

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072143.D
 Acq On : 11 Mar 2022 10:47
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

Quant Time: Mar 14 01:25:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 01:23:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	384926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	632983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	591773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	305067	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	24183	5.136	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.280%#
35) Dibromofluoromethane	7.914	113	23412	5.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.280%#
50) Toluene-d8	10.332	98	78242	5.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	12.626	95	32750	5.952	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.900%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	26210	5.851	ug/l	96
3) Chloromethane	2.209	50	28169	5.436	ug/l	99
4) Vinyl Chloride	2.350	62	24226	4.506	ug/l	99
5) Bromomethane	2.762	94	16905	4.778	ug/l	93
6) Chloroethane	2.921	64	15180	4.454	ug/l	99
7) Trichlorofluoromethane	3.273	101	46184	5.701	ug/l	98
8) Diethyl Ether	3.715	74	11712	5.536	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	27221	5.865	ug/l	94
10) Methyl Iodide	4.303	142	23182	5.091	ug/l	99
11) Tert butyl alcohol	5.226	59	6966	20.267	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	24807	5.974	ug/l	82
13) Acrolein	3.926	56	7436	18.696	ug/l	94
14) Allyl chloride	4.715	41	36051	4.620	ug/l	96
15) Acrylonitrile	5.420	53	25305	23.796	ug/l	95
16) Acetone	4.162	43	27850	22.404	ug/l	92
17) Carbon Disulfide	4.403	76	78572	5.677	ug/l	100
18) Methyl Acetate	4.720	43	22890	8.332	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	52780	5.302	ug/l #	87
20) Methylene Chloride	4.962	84	36156	6.607	ug/l	85
21) trans-1,2-Dichloroethene	5.468	96	27380	5.680	ug/l	96
22) Diisopropyl ether	6.367	45	74429	4.832	ug/l	91
23) Vinyl Acetate	6.303	43	131638	15.710	ug/l #	90
24) 1,1-Dichloroethane	6.267	63	49950	5.505	ug/l	97
25) 2-Butanone	7.209	43	33737	22.920	ug/l	96
26) 2,2-Dichloropropane	7.209	77	39959	5.230	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	29809	5.665	ug/l	92
28) Bromochloromethane	7.544	49	18390	5.333	ug/l	87
29) Tetrahydrofuran	7.567	42	19785	22.589	ug/l	93
30) Chloroform	7.703	83	51040	5.464	ug/l	100
31) Cyclohexane	7.985	56	53204	5.894	ug/l #	81
32) 1,1,1-Trichloroethane	7.903	97	46156	5.563	ug/l	99
36) 1,1-Dichloropropene	8.109	75	39030	5.525	ug/l	96
37) Ethyl Acetate	7.291	43	14572	4.564	ug/l #	87
38) Carbon Tetrachloride	8.097	117	41914	5.897	ug/l	97
39) Methylcyclohexane	9.350	83	46818	5.726	ug/l	96
40) Benzene	8.344	78	110455	5.778	ug/l	97

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 Acq On : 11 Mar 2022 10:47
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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

Quant Time: Mar 14 01:25:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 01:23:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	6955	3.875	ug/l #	72
42) 1,2-Dichloroethane	8.420	62	32519	5.475	ug/l	95
43) Isopropyl Acetate	8.450	43	27656	4.795	ug/l #	89
44) Trichloroethene	9.108	130	31574	6.278	ug/l	95
45) 1,2-Dichloropropane	9.379	63	28586	5.794	ug/l	98
46) Dibromomethane	9.473	93	14544	5.701	ug/l	94
47) Bromodichloromethane	9.656	83	39935	5.822	ug/l	91
48) Methyl methacrylate	9.456	41	14207	4.660	ug/l	91
49) 1,4-Dioxane	9.461	88	2999	103.402	ug/l #	82
51) 4-Methyl-2-Pentanone	10.220	43	68135	22.618	ug/l	95
52) Toluene	10.397	92	64706	5.381	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	36251	5.785	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	41685	5.642	ug/l	92
55) 1,1,2-Trichloroethane	10.797	97	20086	5.820	ug/l	93
56) Ethyl methacrylate	10.655	69	21833	5.179	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	33737	5.534	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	49641	25.376	ug/l	94
59) 2-Hexanone	10.973	43	45830	21.239	ug/l	98
60) Dibromochloromethane	11.132	129	26416	6.158	ug/l	97
61) 1,2-Dibromoethane	11.244	107	18709	5.674	ug/l	96
64) Tetrachloroethene	10.867	164	27309	6.457	ug/l	97
65) Chlorobenzene	11.661	112	78313	6.175	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.738	131	28151	6.037	ug/l	99
67) Ethyl Benzene	11.738	91	129137	5.565	ug/l	95
68) m/p-Xylenes	11.844	106	96010	10.878	ug/l	100
69) o-Xylene	12.173	106	43824	5.419	ug/l	97
70) Styrene	12.185	104	74148	5.340	ug/l	98
71) Bromoform	12.349	173	14129	5.721	ug/l #	91
73) Isopropylbenzene	12.473	105	118899	4.985	ug/l	98
74) N-amyl acetate	12.279	43	24616	4.378	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	22100	5.107	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	17668m	5.474	ug/l	
77) Bromobenzene	12.755	156	29235	5.531	ug/l	89
78) n-propylbenzene	12.814	91	150088	5.059	ug/l	100
79) 2-Chlorotoluene	12.897	91	86441	5.145	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	103916	5.260	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	6597	5.072	ug/l #	89
82) 4-Chlorotoluene	12.997	91	92042	5.260	ug/l	99
83) tert-Butylbenzene	13.214	119	88129	5.317	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	103609	5.340	ug/l	100
85) sec-Butylbenzene	13.391	105	129665	5.020	ug/l	98
86) p-Isopropyltoluene	13.502	119	110116	5.247	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	60782	5.645	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	62256	5.789	ug/l	97
89) n-Butylbenzene	13.826	91	101936	4.953	ug/l	99
90) Hexachloroethane	14.096	117	21875	5.256	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	51792	5.622	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	3552	4.983	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	31709	5.741	ug/l	98
94) Hexachlorobutadiene	15.249	225	19229	6.240	ug/l	97
95) Naphthalene	15.385	128	49335	5.050	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	28302	6.002	ug/l	95

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Acq On : 11 Mar 2022 10:47
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

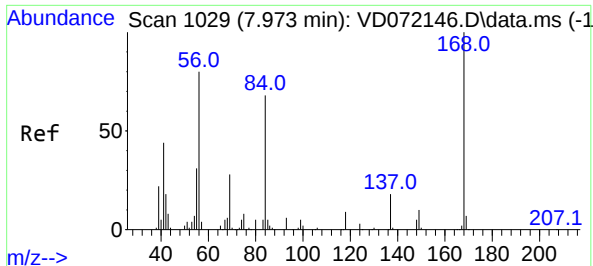
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

Quant Time: Mar 14 01:25:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 01:23:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



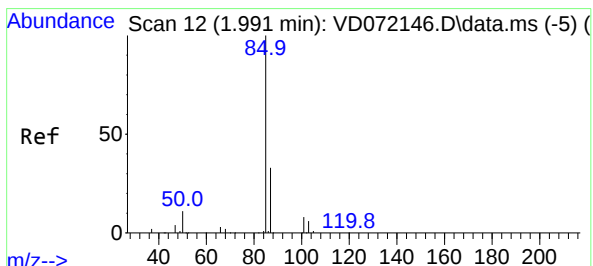
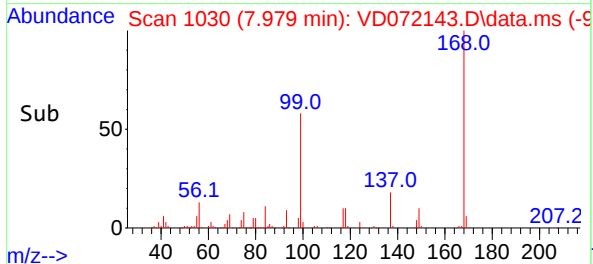
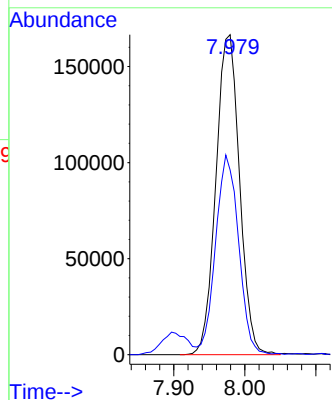
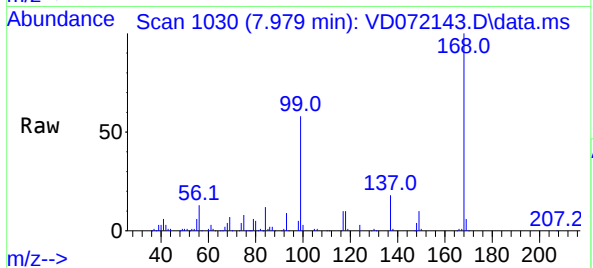
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 384920
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6

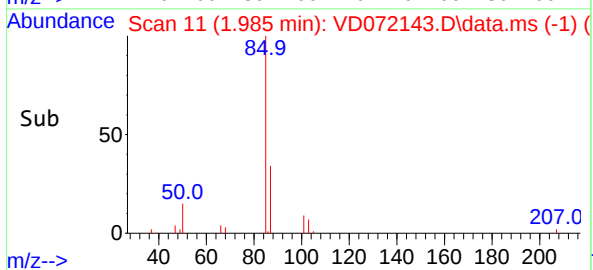
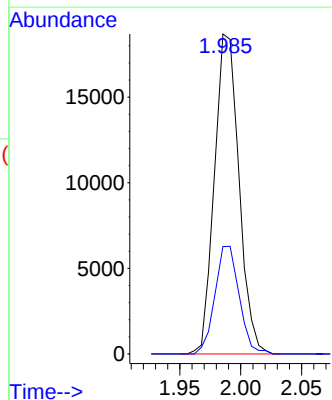
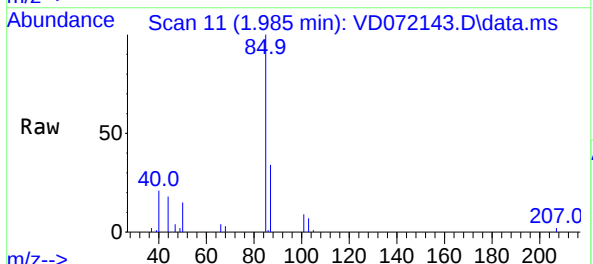
Manual Integrations
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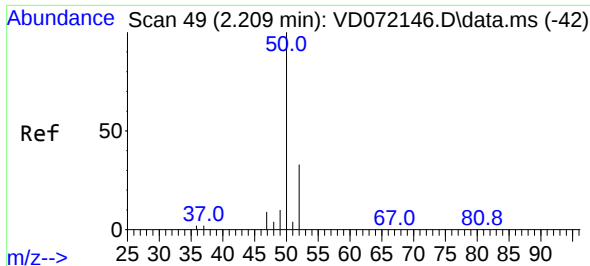
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#2
Dichlorodifluoromethane
Concen: 5.851 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

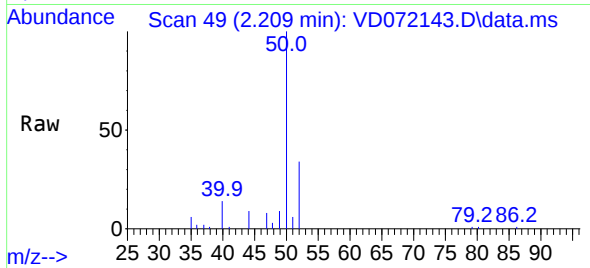
Tgt Ion: 85 Resp: 26210
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 5.436 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

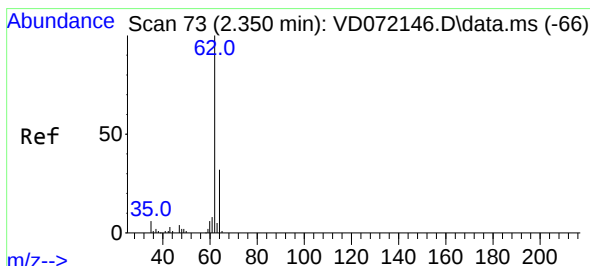
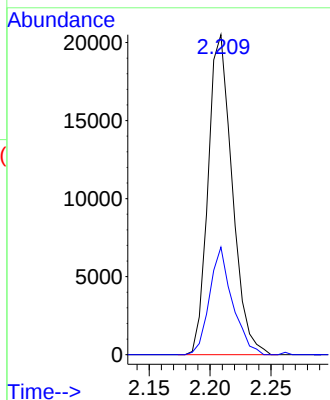
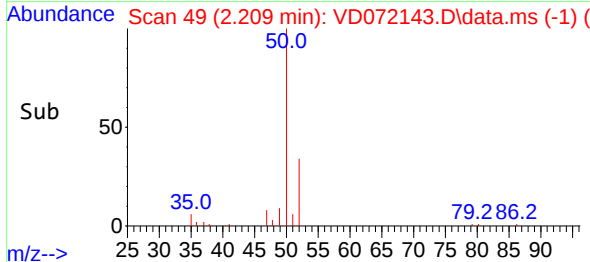
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



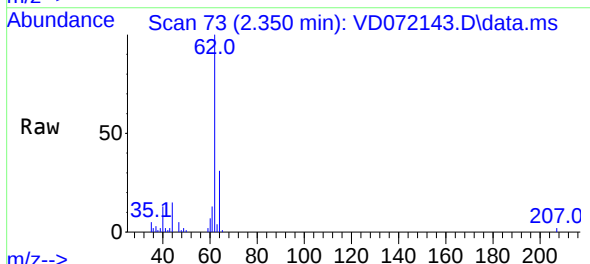
Tgt Ion: 50 Resp: 28169
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.0

Manual Integrations
APPROVED

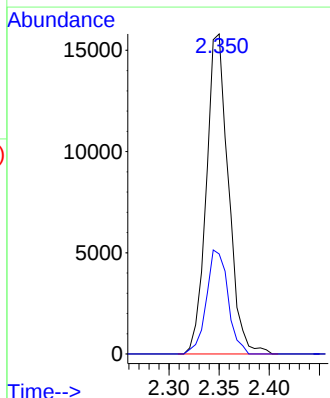
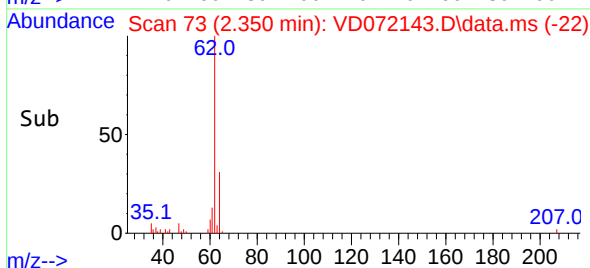
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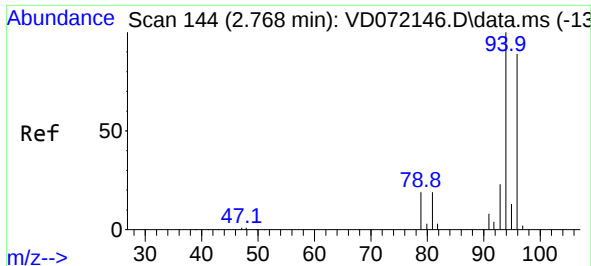


#4
Vinyl Chloride
Concen: 4.506 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



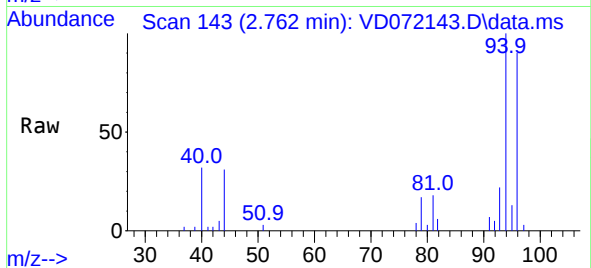
Tgt Ion: 62 Resp: 24226
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 4.778 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

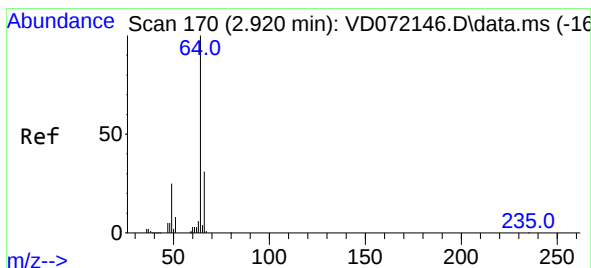
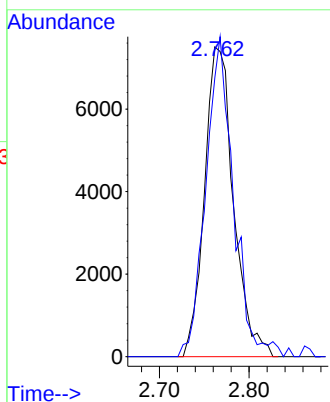
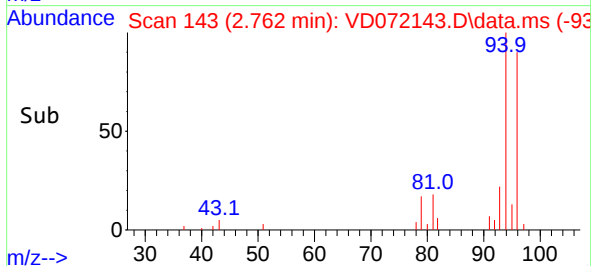
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



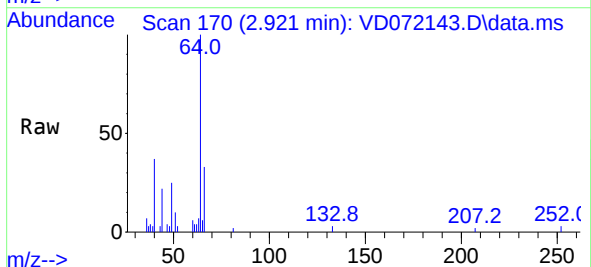
Tgt Ion: 94 Resp: 1690
Ion Ratio Lower Upper
94 100
96 90.1 77.6 116.4

Manual Integrations
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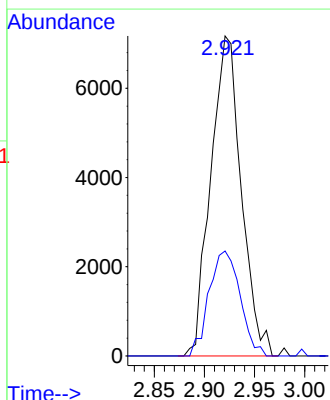
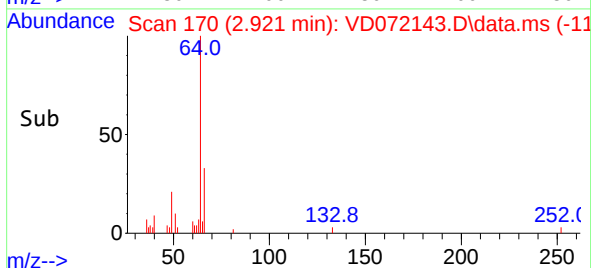
Reviewed By :Mahesh Dadoda 03/16/2022
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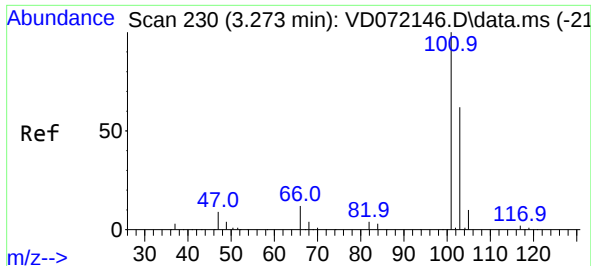


#6
Chloroethane
Concen: 4.454 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



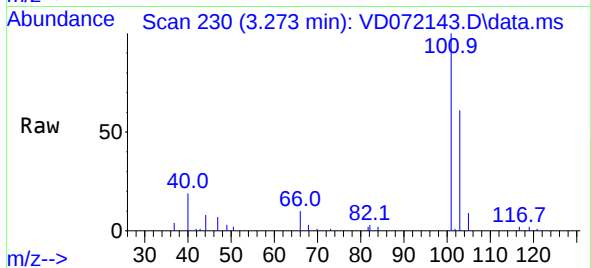
Tgt Ion: 64 Resp: 15180
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 5.701 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

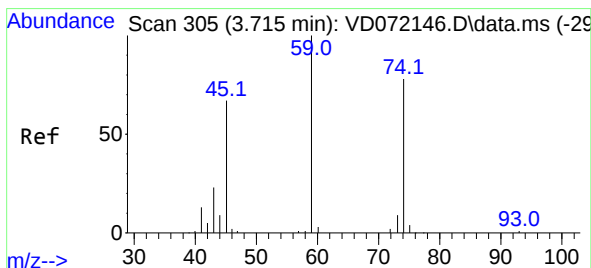
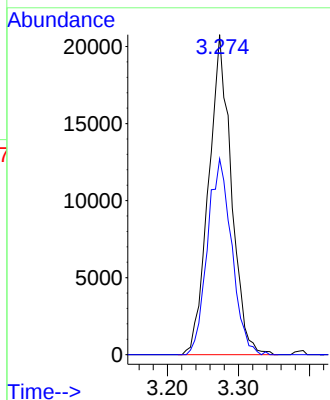
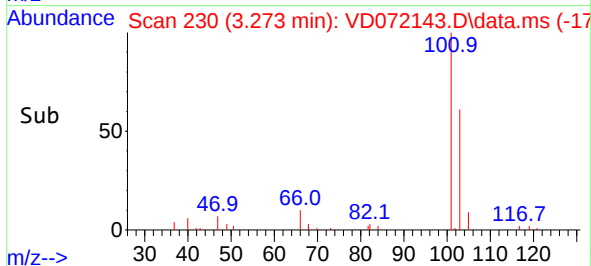
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



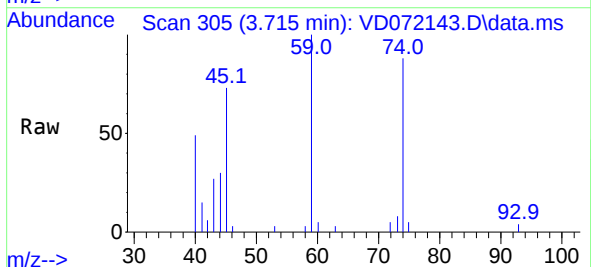
Tgt Ion:101 Resp: 46184
Ion Ratio Lower Upper
101 100
103 61.2 50.1 75.1

Manual Integrations
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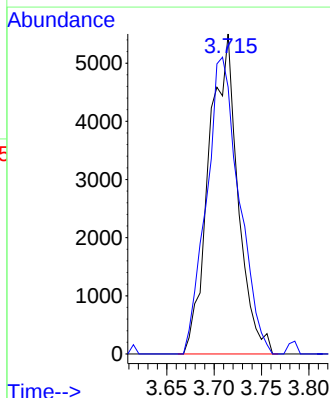
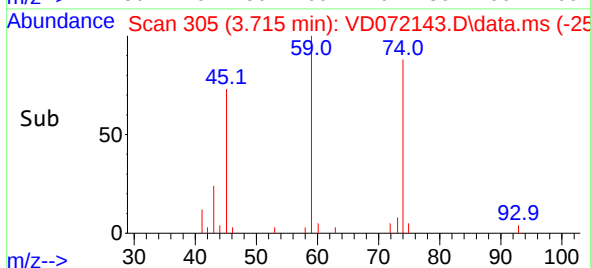
Reviewed By :Mahesh Dadoda 03/16/2022
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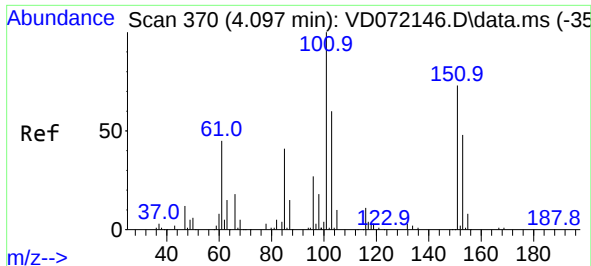


#8
Diethyl Ether
Concen: 5.536 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion: 74 Resp: 11712
Ion Ratio Lower Upper
74 100
45 104.8 52.6 157.8





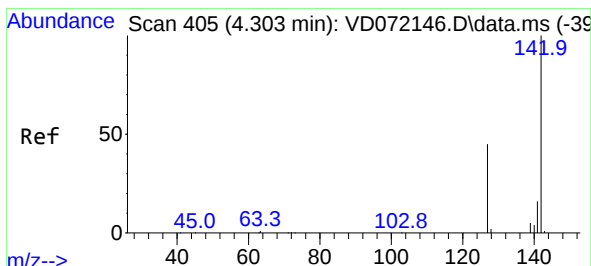
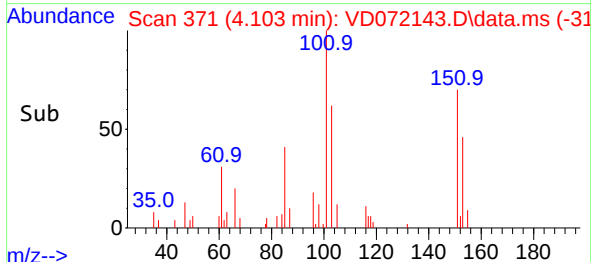
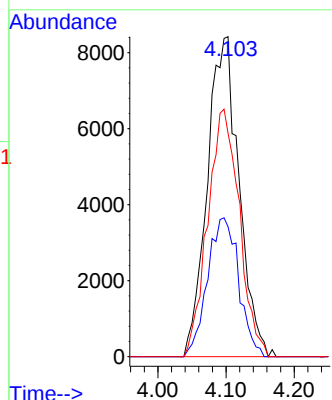
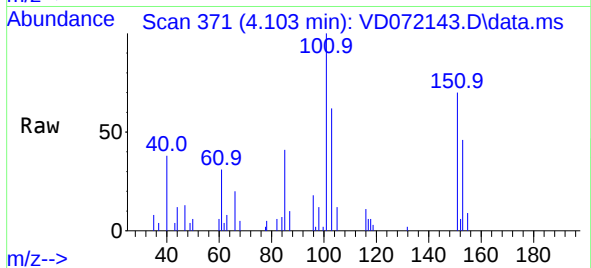
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.865 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2722
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 77.1 57.3 85.9

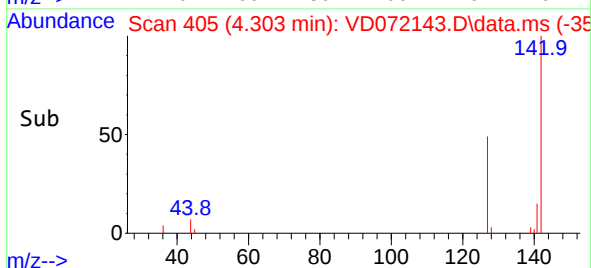
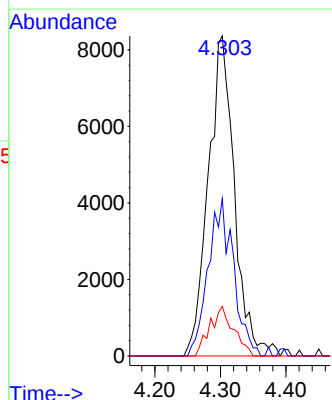
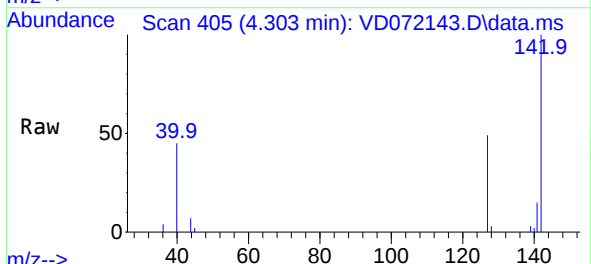
Manual Integrations
APPROVED

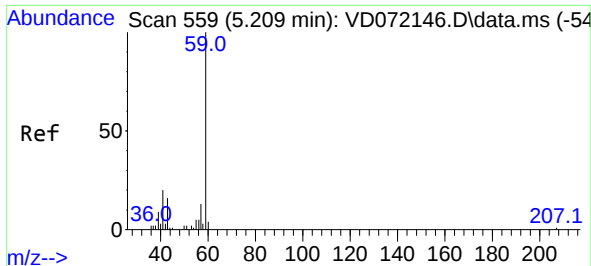
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#10
Methyl Iodide
Concen: 5.091 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

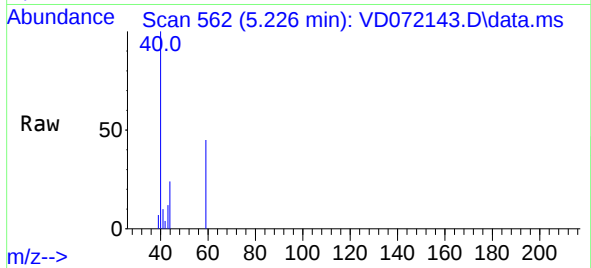
Tgt Ion:142 Resp: 23182
Ion Ratio Lower Upper
142 100
127 47.4 37.3 55.9
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 20.267 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

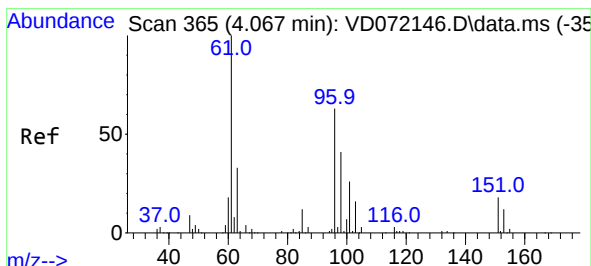
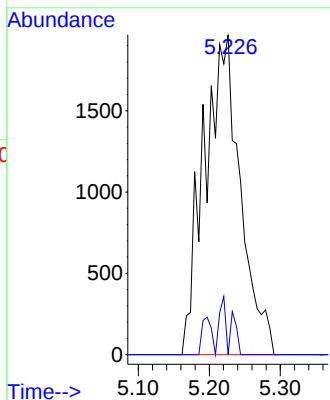
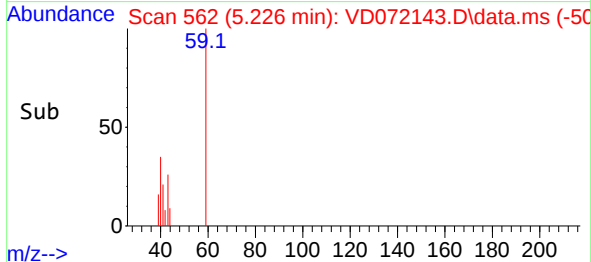
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



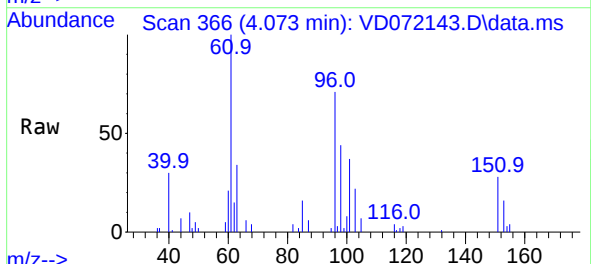
Tgt Ion: 59 Resp: 6960
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

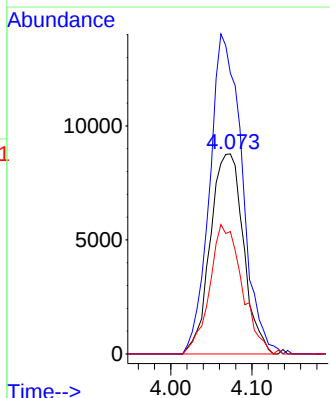
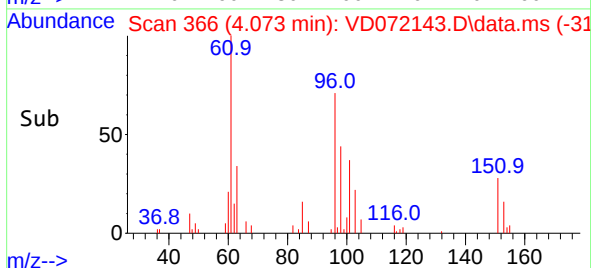
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

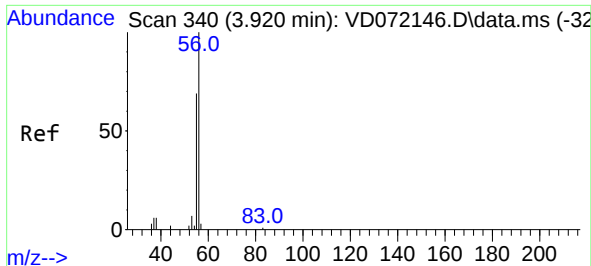


#12
1,1-Dichloroethene
Concen: 5.974 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion: 96 Resp: 24807
Ion Ratio Lower Upper
96 100
61 140.4 138.5 207.7
98 61.2 48.6 73.0





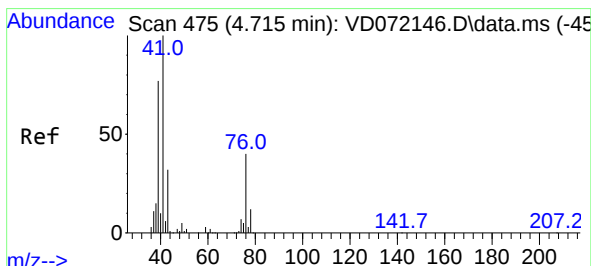
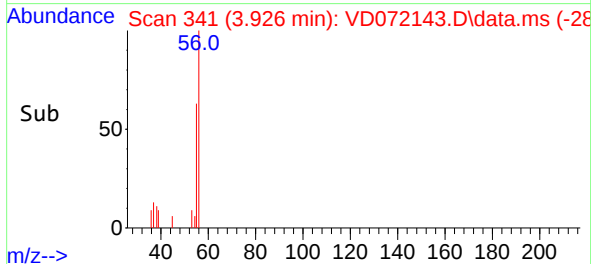
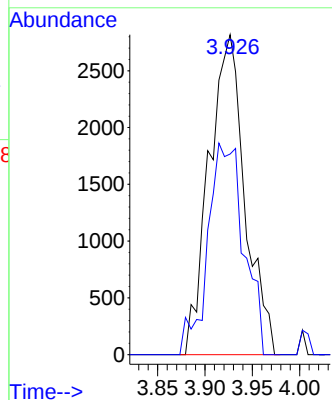
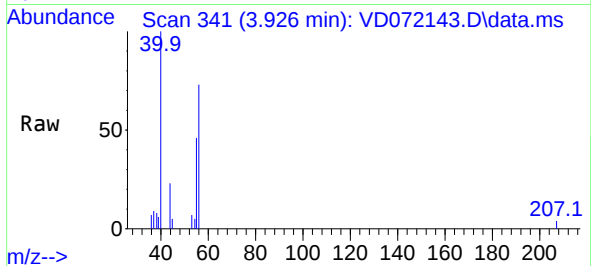
#13
Acrolein
Concen: 18.696 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 7430
Ion Ratio Lower Upper
56 100
55 66.1 57.1 85.7

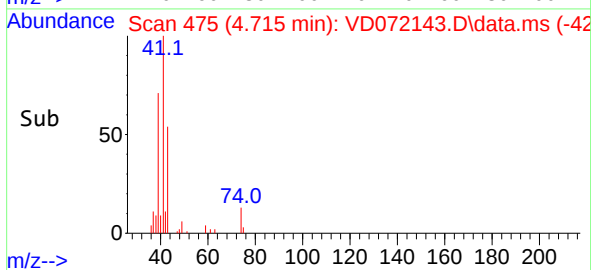
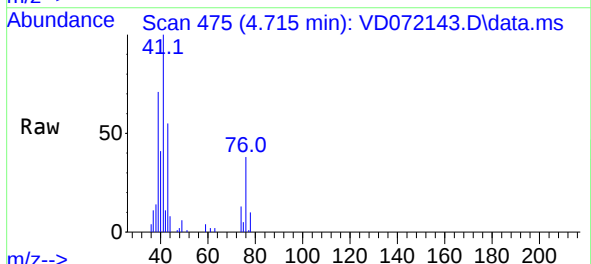
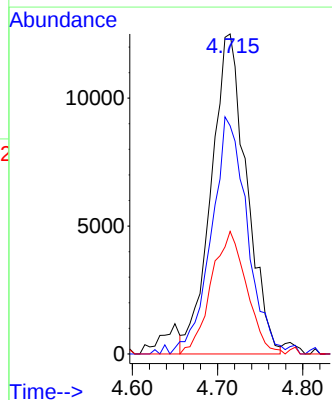
Manual Integrations
APPROVED

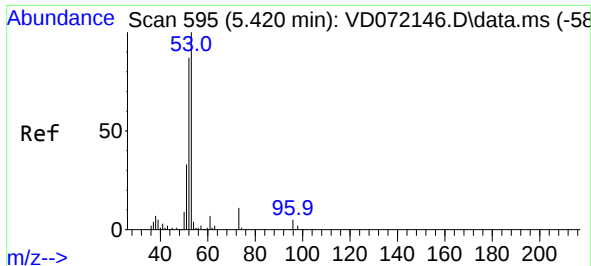
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#14
Allyl chloride
Concen: 4.620 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

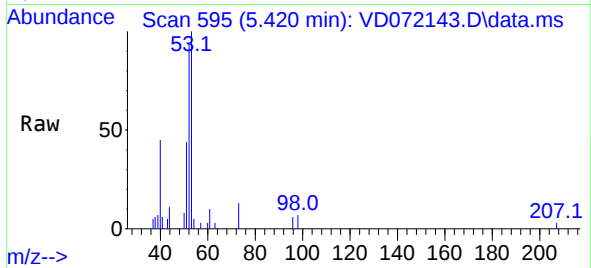
Tgt Ion: 41 Resp: 36051
Ion Ratio Lower Upper
41 100
39 75.3 59.3 88.9
76 38.3 25.7 38.5





#15
Acrylonitrile
Concen: 23.796 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

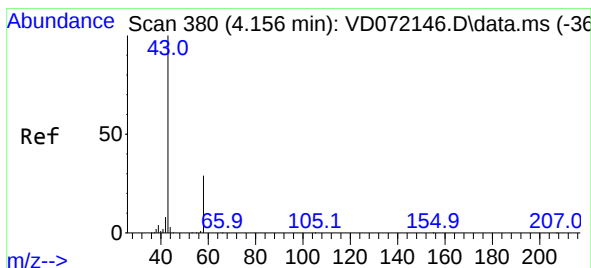
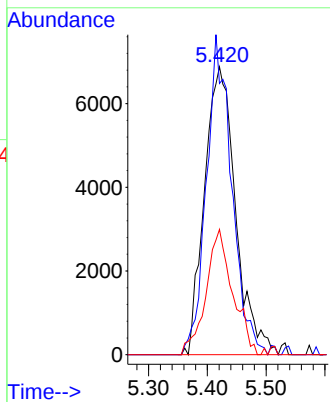
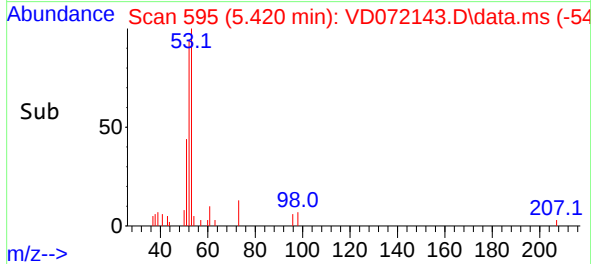
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



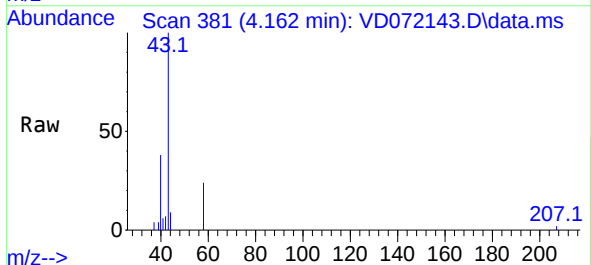
Tgt Ion: 53 Resp: 2530
Ion Ratio Lower Upper
53 100
52 90.5 67.2 100.8
51 37.4 30.3 45.5

Manual Integrations
APPROVED

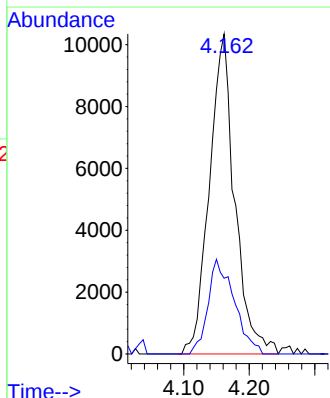
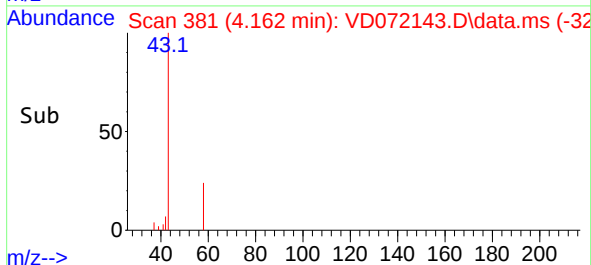
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

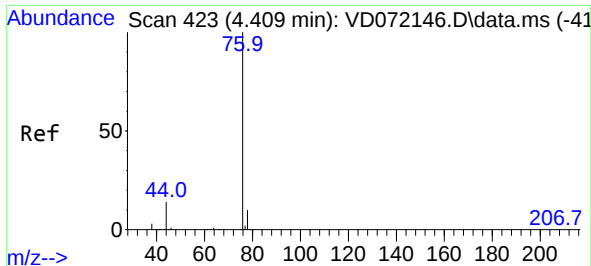


#16
Acetone
Concen: 22.404 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



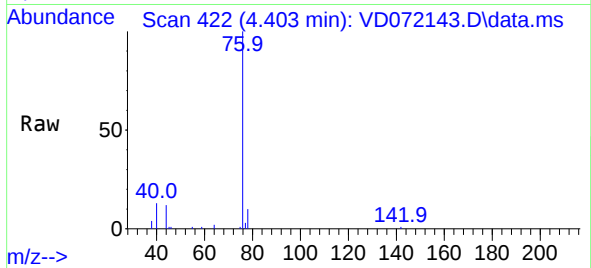
Tgt Ion: 43 Resp: 27850
Ion Ratio Lower Upper
43 100
58 23.7 22.1 33.1





#17
Carbon Disulfide
Concen: 5.677 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

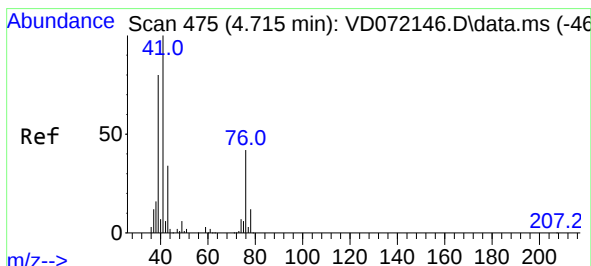
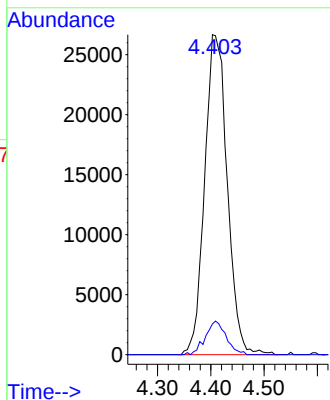
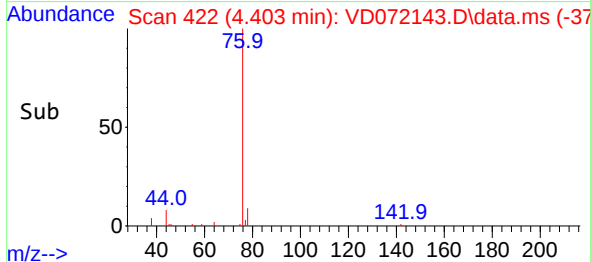
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



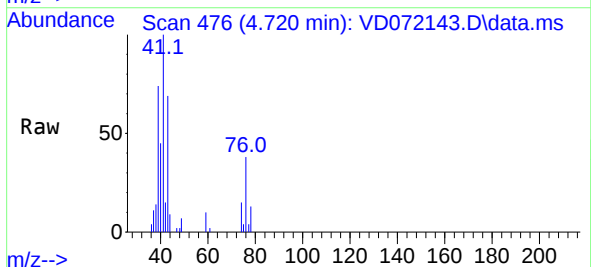
Tgt Ion: 76 Resp: 78572
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
APPROVED

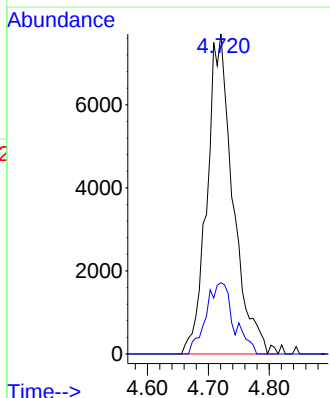
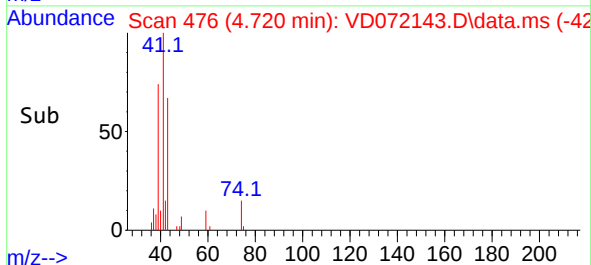
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

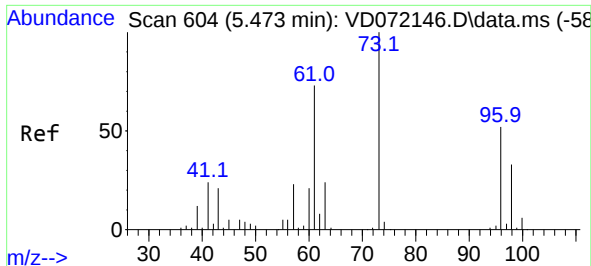


#18
Methyl Acetate
Concen: 8.332 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



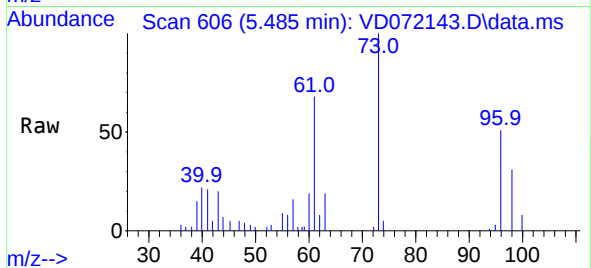
Tgt Ion: 43 Resp: 22890
Ion Ratio Lower Upper
43 100
74 23.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 5.302 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

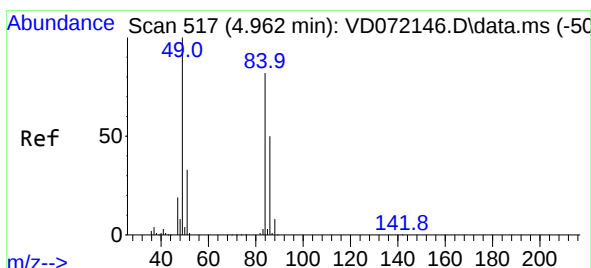
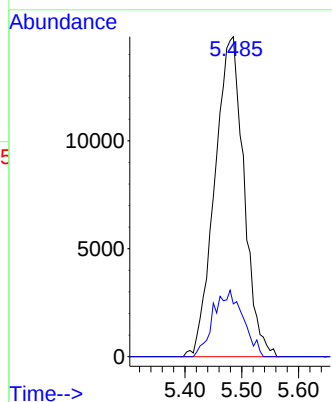
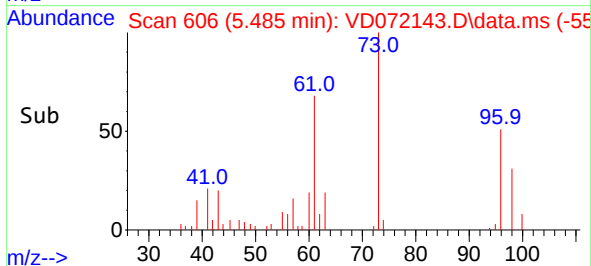
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 52780
Ion Ratio Lower Upper
73 100
57 16.5 18.0 27.0

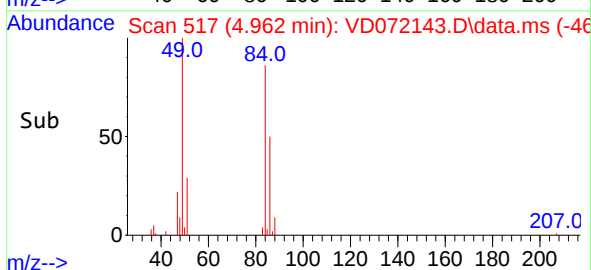
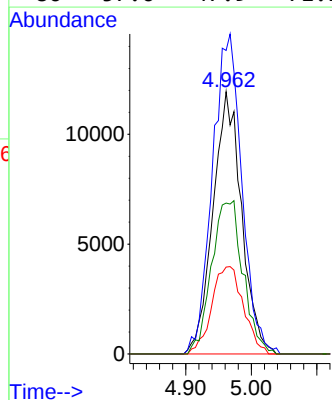
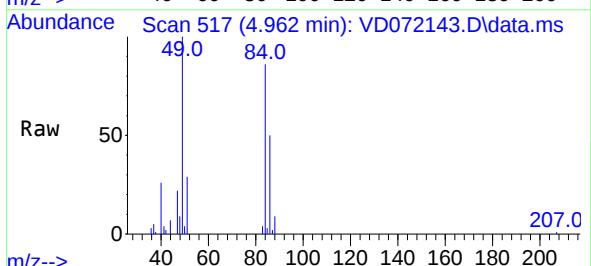
Manual Integrations
APPROVED

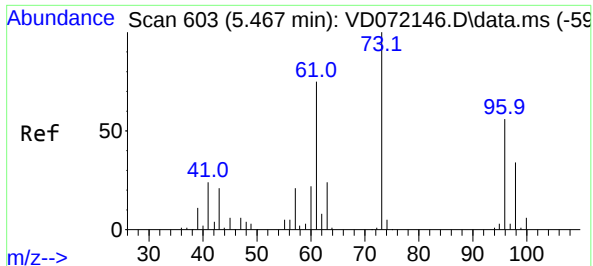
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#20
Methylene Chloride
Concen: 6.607 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

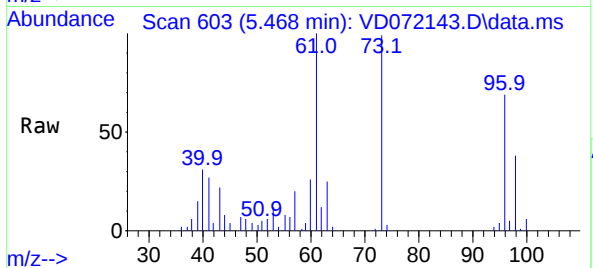
Tgt Ion: 84 Resp: 36156
Ion Ratio Lower Upper
84 100
49 115.8 112.8 169.2
51 33.1 32.6 48.8
86 57.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 5.680 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

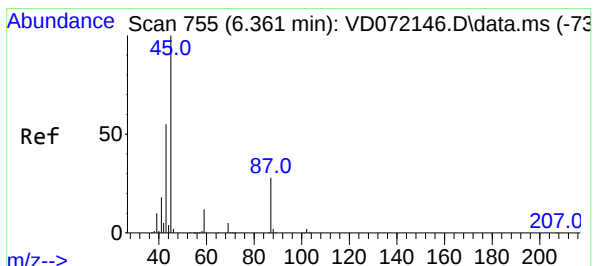
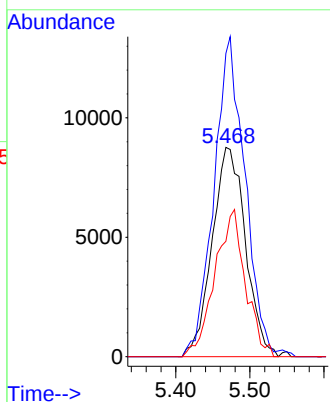
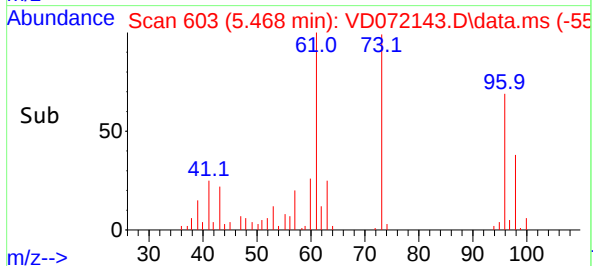
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



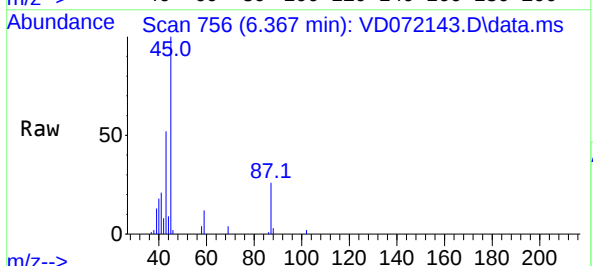
Tgt Ion: 96 Resp: 27380
Ion Ratio Lower Upper
96 100
61 144.9 117.9 176.9
98 55.1 49.4 74.2

Manual Integrations
APPROVED

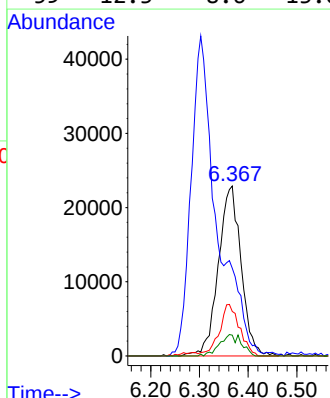
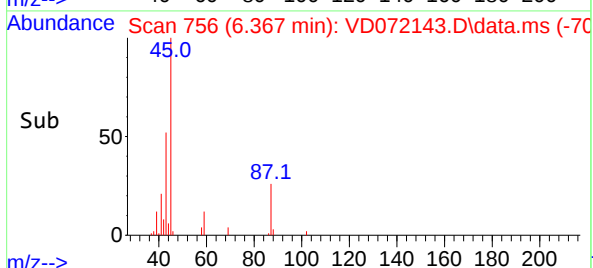
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

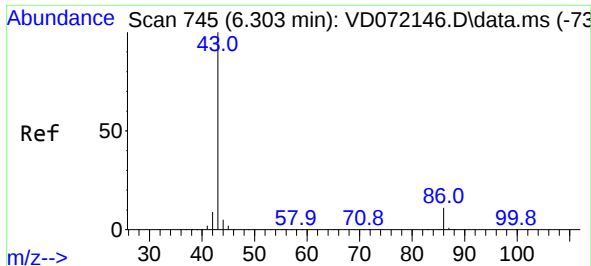


#22
Diisopropyl ether
Concen: 4.832 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



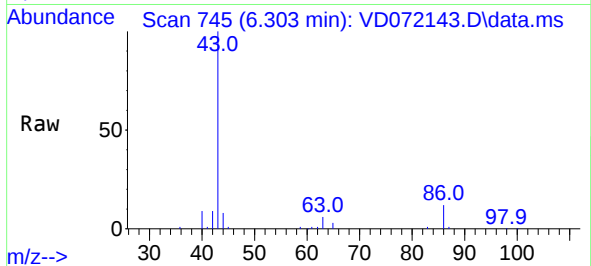
Tgt Ion: 45 Resp: 74429
Ion Ratio Lower Upper
45 100
43 50.6 46.6 70.0
87 26.2 18.4 27.6
59 12.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 15.710 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072143.D
 Acq: 11 Mar 2022 10:47

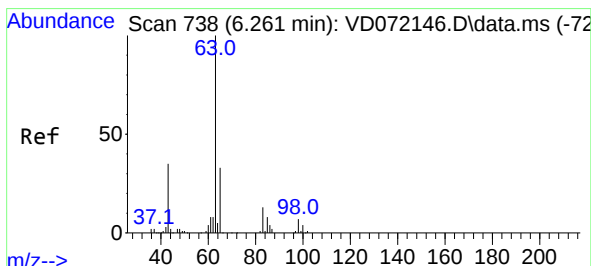
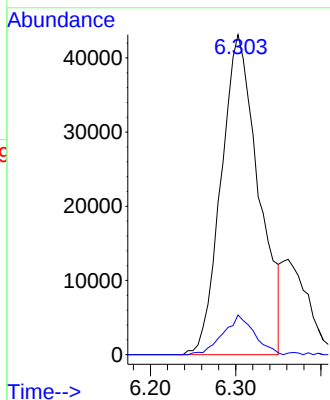
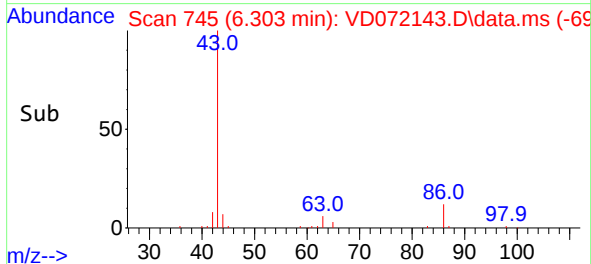
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



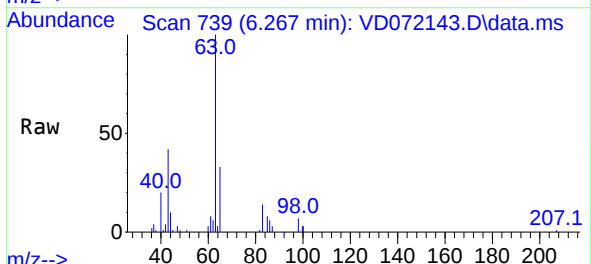
Tgt Ion: 43 Resp: 131638
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
 APPROVED

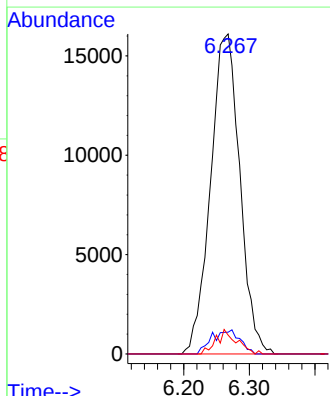
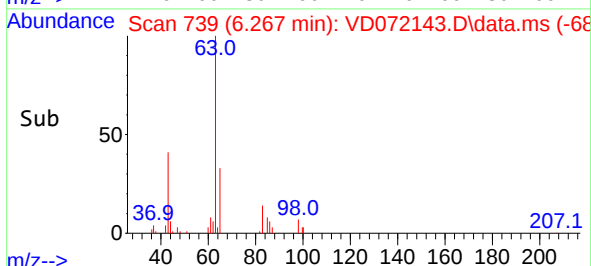
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

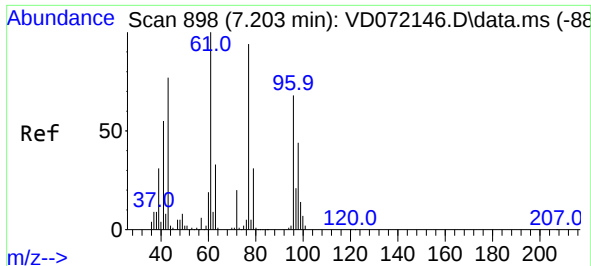


#24
 1,1-Dichloroethane
 Concen: 5.505 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072143.D
 Acq: 11 Mar 2022 10:47



Tgt Ion: 63 Resp: 49950
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 5.9 2.1 6.5





#25

2-Butanone

Concen: 22.920 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3373

Ion Ratio Lower Upper

43 100

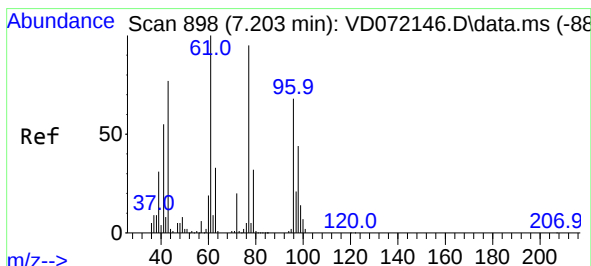
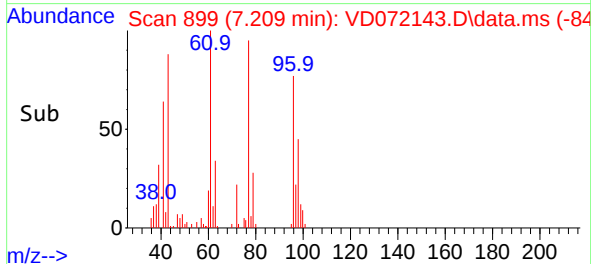
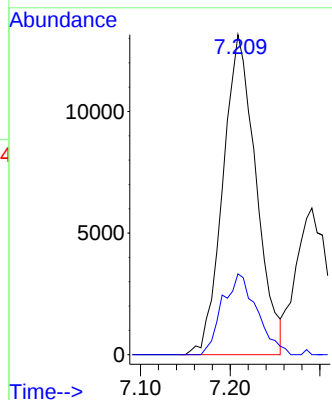
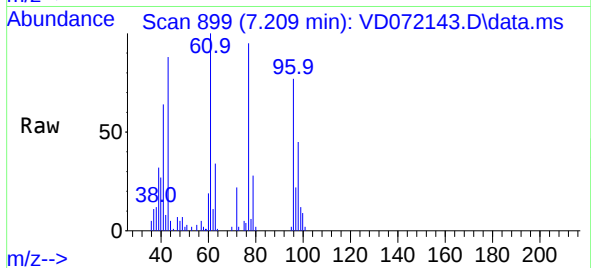
72 25.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#26

2,2-Dichloropropane

Concen: 5.230 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072143.D

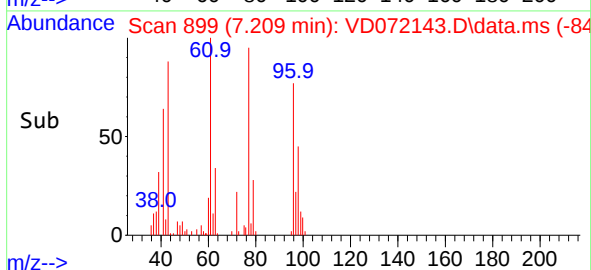
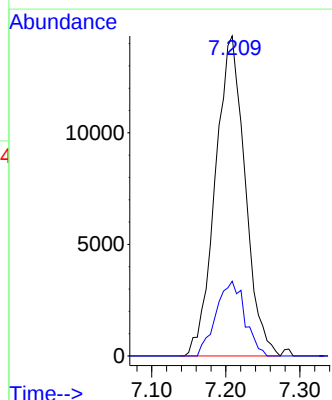
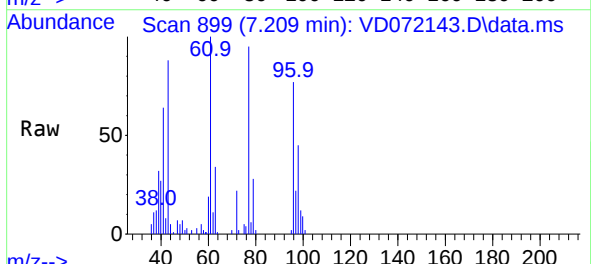
Acq: 11 Mar 2022 10:47

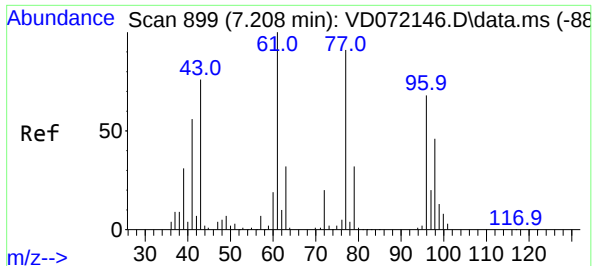
Tgt Ion: 77 Resp: 39959

Ion Ratio Lower Upper

77 100

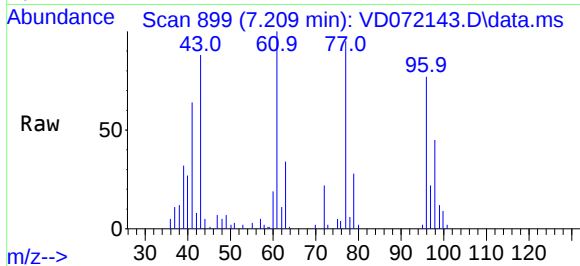
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 5.665 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

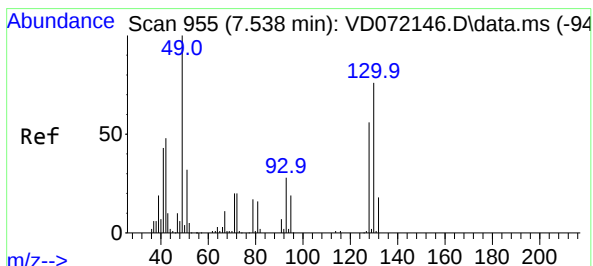
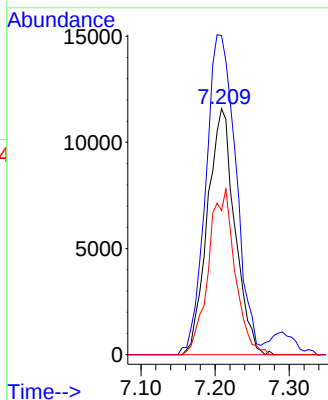
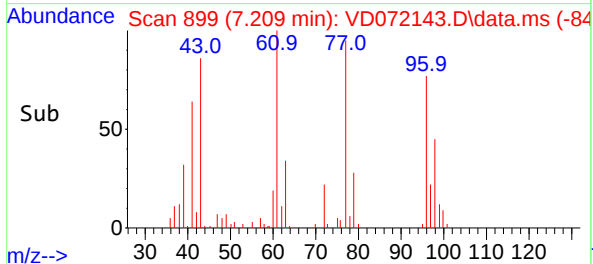
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 29809
Ion Ratio Lower Upper
96 100
61 143.0 0.0 313.8
98 65.1 0.0 128.8

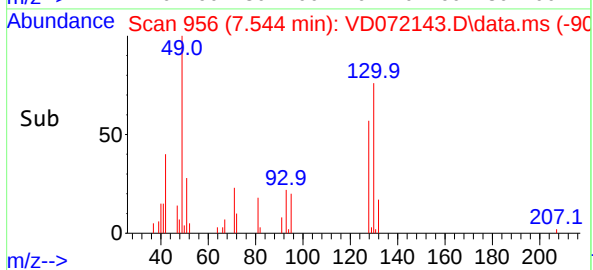
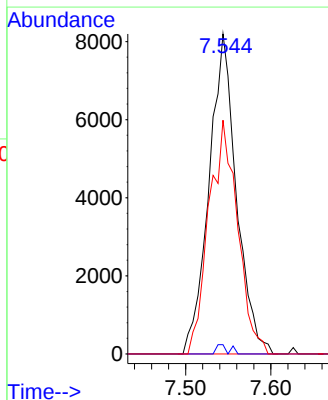
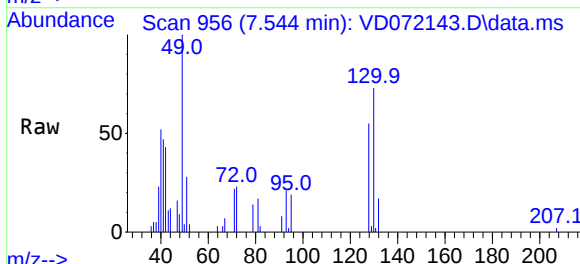
Manual Integrations
APPROVED

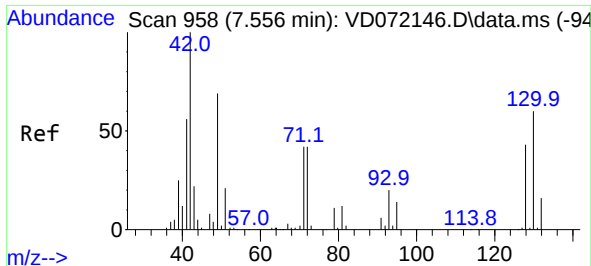
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#28
Bromochloromethane
Concen: 5.333 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Tgt Ion: 49 Resp: 18390
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 76.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 22.589 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

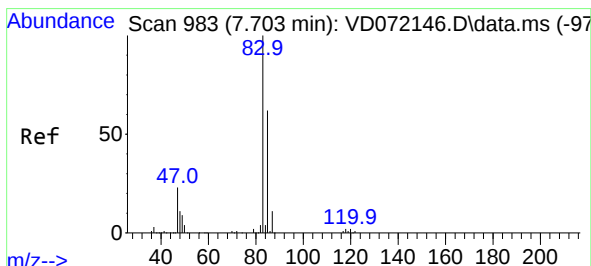
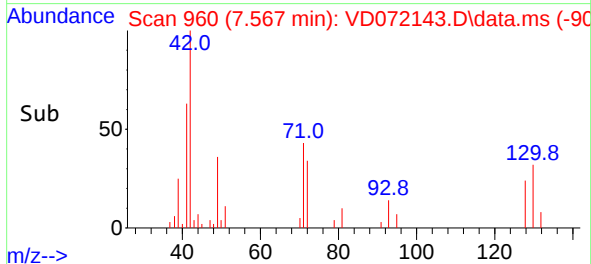
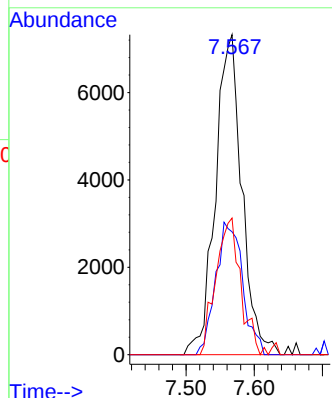
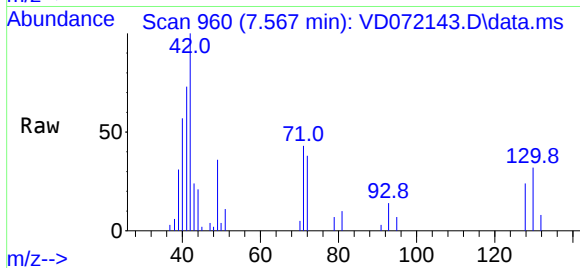
Tgt Ion: 42 Resp: 1978

Ion	Ratio	Lower	Upper
42	100		
72	42.0	30.7	46.1
71	40.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#30

Chloroform

Concen: 5.464 ug/l

RT: 7.703 min Scan# 983

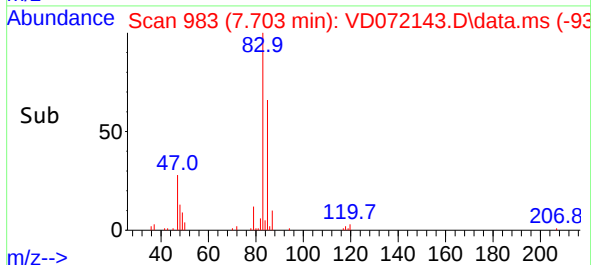
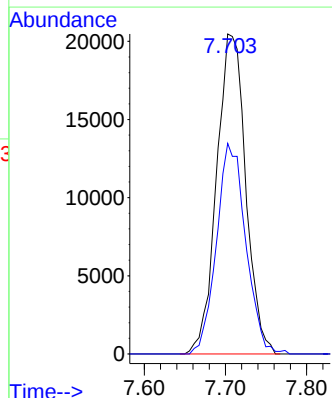
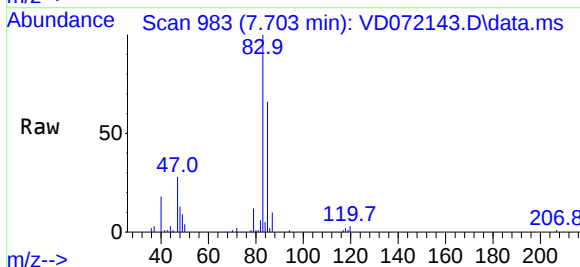
Delta R.T. 0.000 min

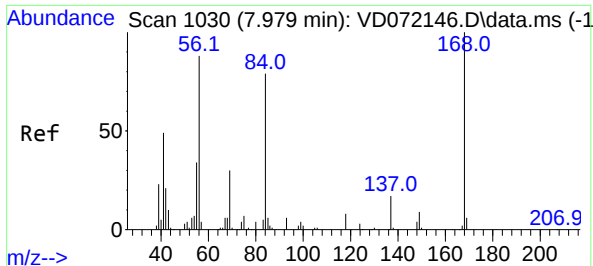
Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Tgt Ion: 83 Resp: 51040

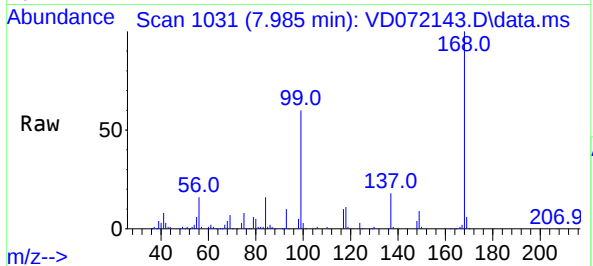
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.7	79.1





#31
Cyclohexane
Concen: 5.894 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

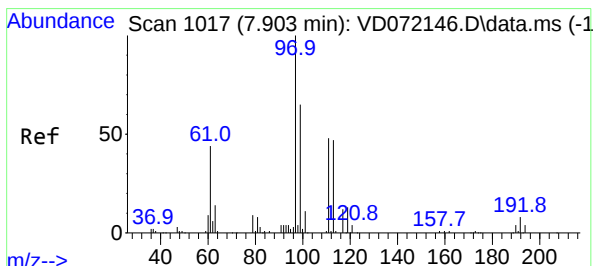
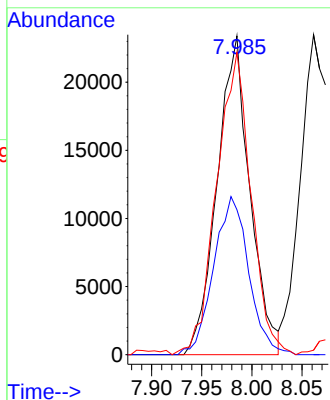
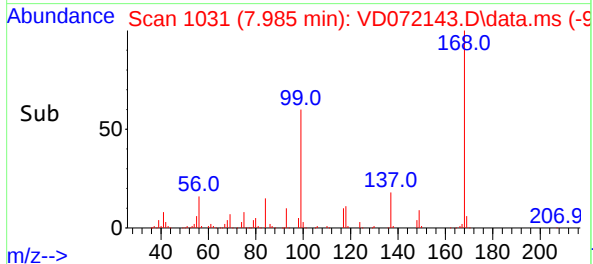
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



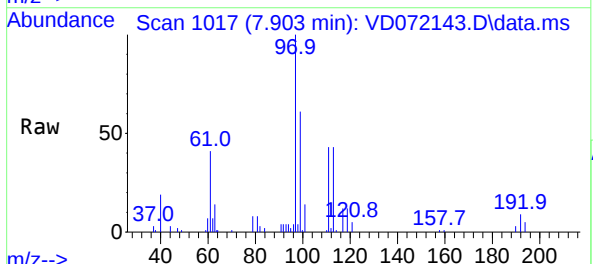
Tgt Ion: 56 Resp: 53204
Ion Ratio Lower Upper
56 100
69 45.5 25.4 38.2
84 93.8 63.0 94.4

Manual Integrations
APPROVED

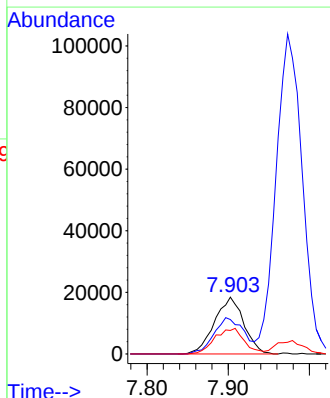
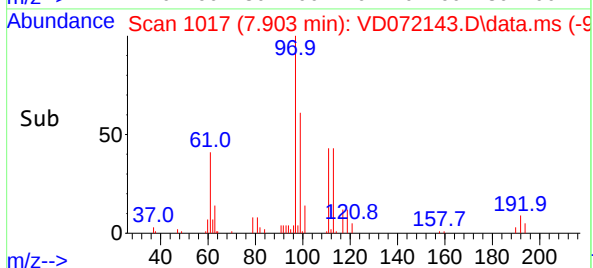
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

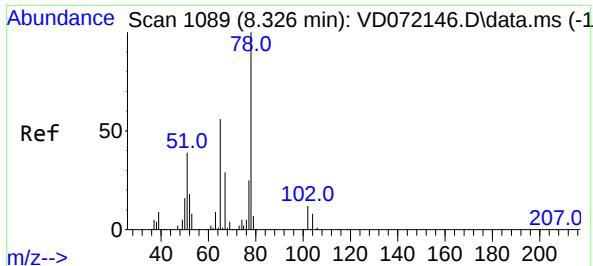


#32
1,1,1-Trichloroethane
Concen: 5.563 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion: 97 Resp: 46156
Ion Ratio Lower Upper
97 100
99 65.6 52.4 78.6
61 45.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.136 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 2418

Ion Ratio Lower Upper

65 100

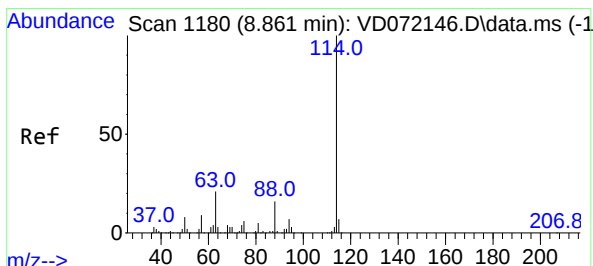
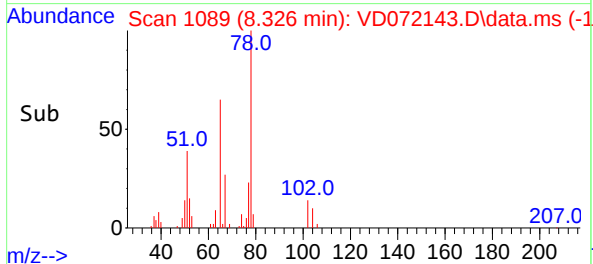
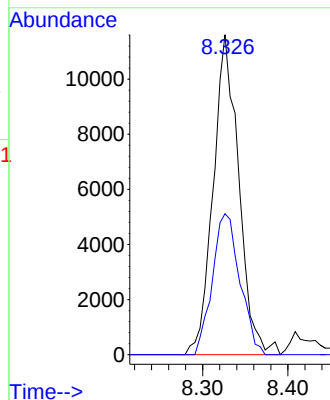
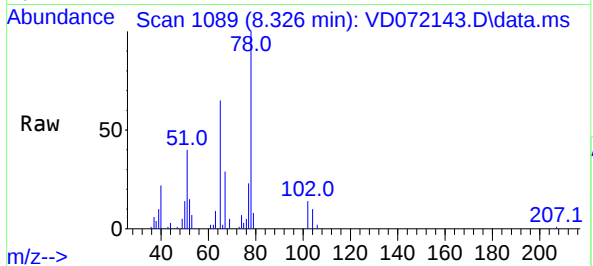
67 47.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

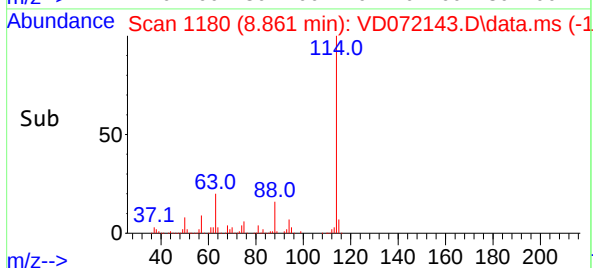
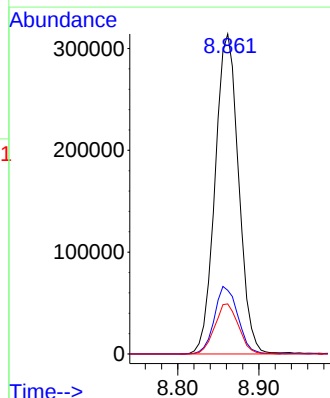
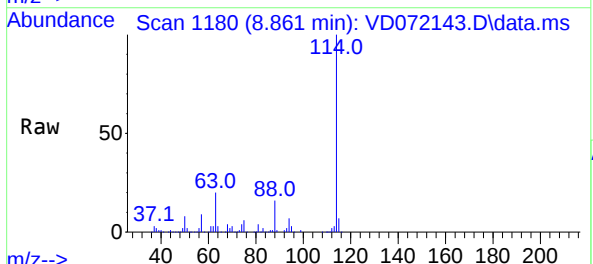
Tgt Ion:114 Resp: 632983

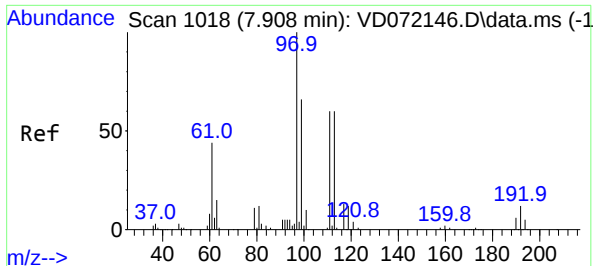
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.642 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

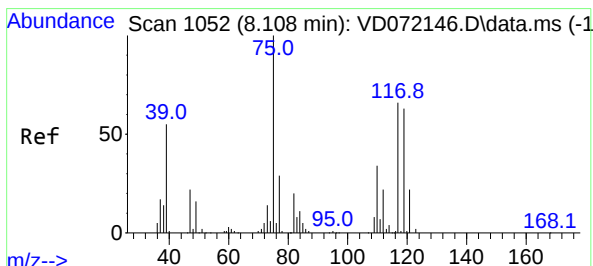
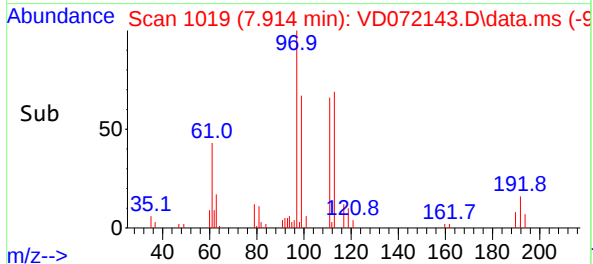
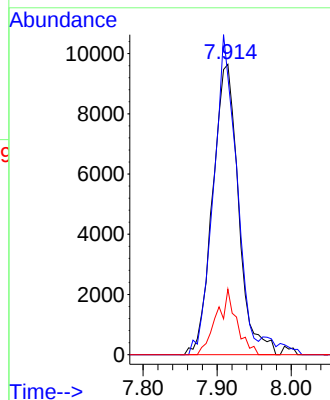
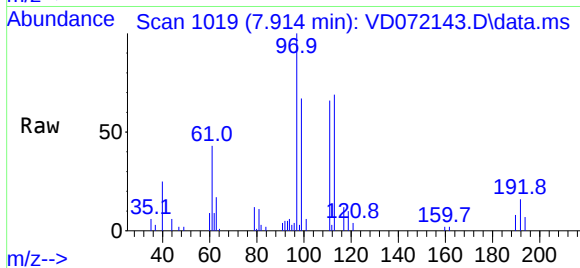
Tgt Ion:113 Resp: 2341

Ion	Ratio	Lower	Upper
113	100		
111	97.9	83.8	125.6
192	17.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#36

1,1-Dichloropropene

Concen: 5.525 ug/l

RT: 8.109 min Scan# 1052

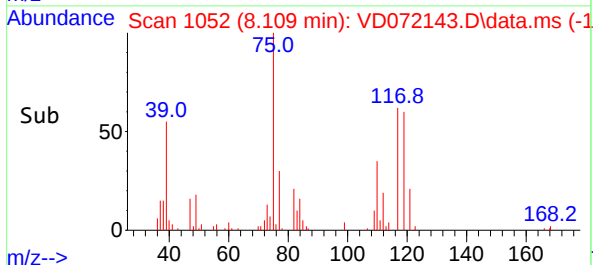
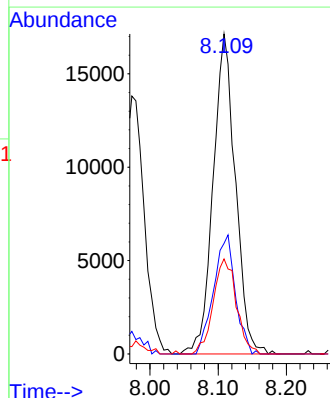
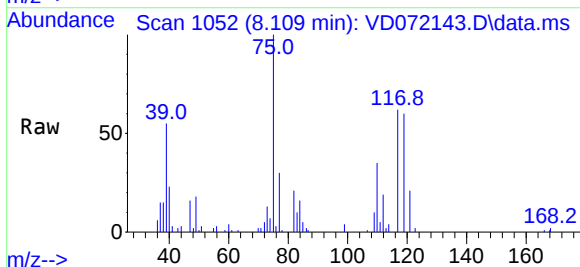
Delta R.T. 0.000 min

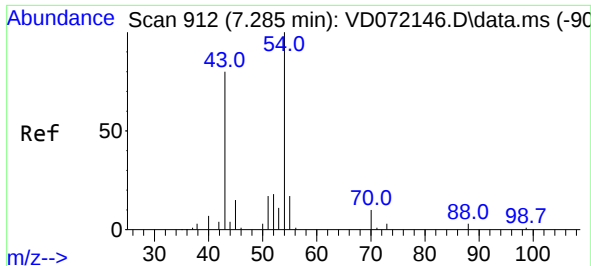
Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Tgt Ion: 75 Resp: 39030

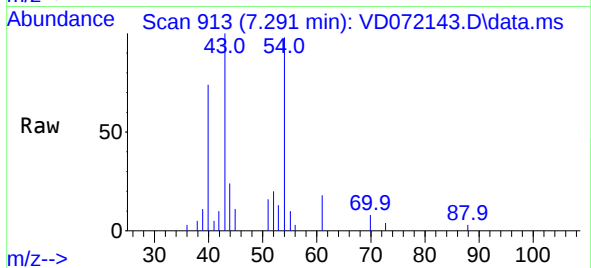
Ion	Ratio	Lower	Upper
75	100		
110	36.3	16.4	49.1
77	30.8	24.2	36.2





#37
Ethyl Acetate
Concen: 4.564 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

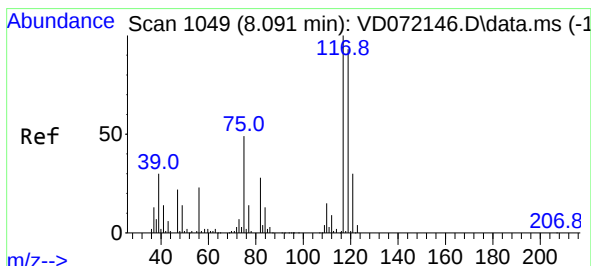
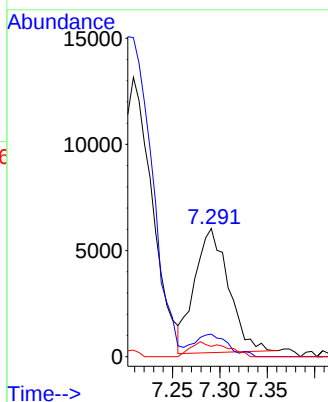
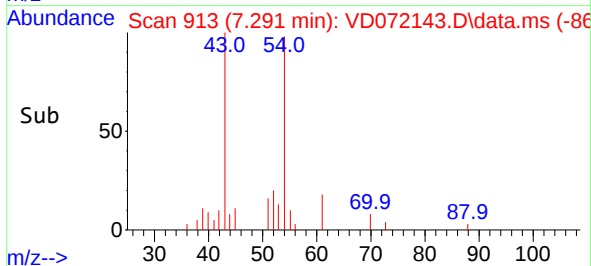
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 14572
Ion Ratio Lower Upper
43 100
61 17.9 9.8 14.8
70 12.3 6.9 10.3

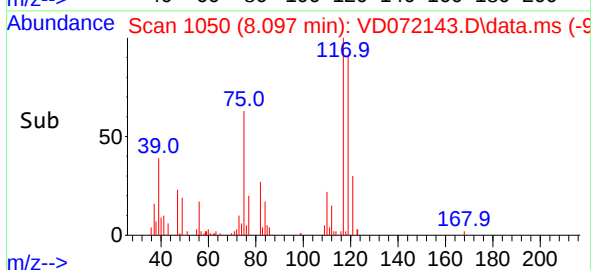
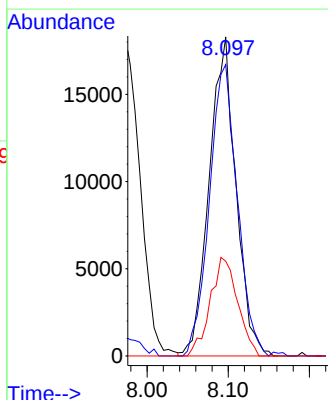
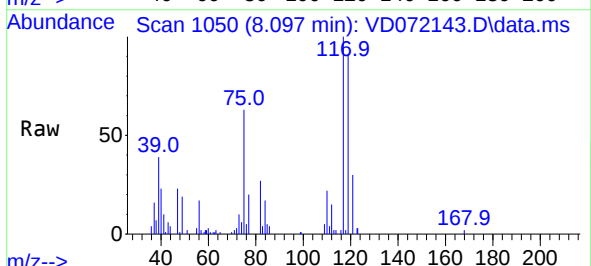
Manual Integrations
APPROVED

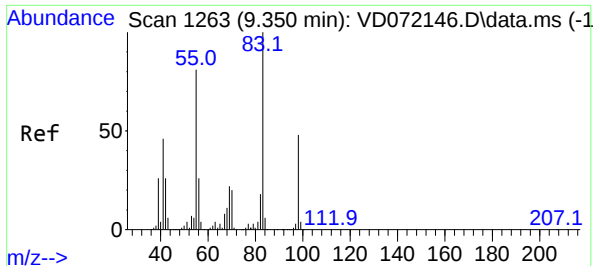
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#38
Carbon Tetrachloride
Concen: 5.897 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

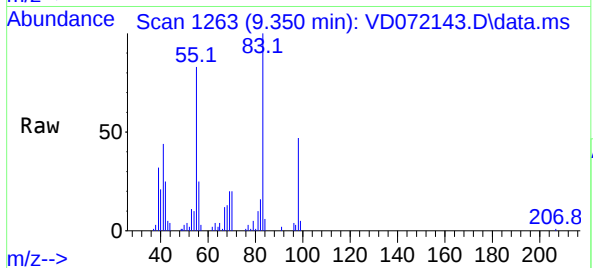
Tgt Ion:117 Resp: 41914
Ion Ratio Lower Upper
117 100
119 91.3 75.8 113.6
121 29.7 24.5 36.7





#39
Methylcyclohexane
Concen: 5.726 ug/l
RT: 9.350 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

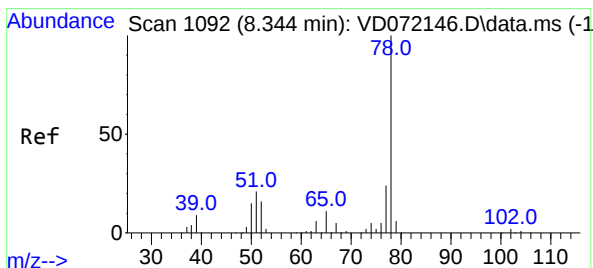
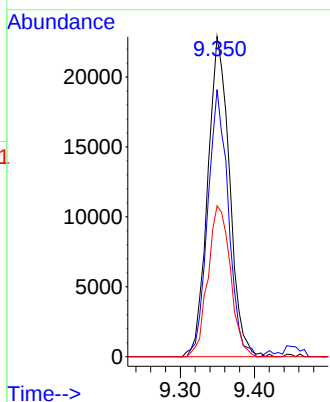
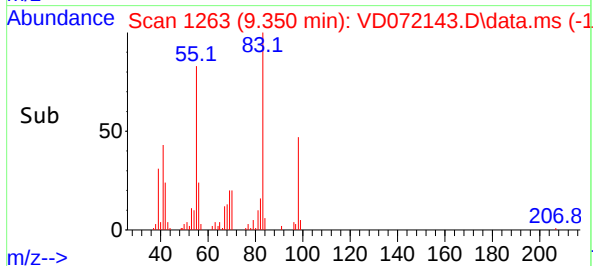
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 46818
Ion Ratio Lower Upper
83 100
55 83.5 63.2 94.8
98 47.2 38.2 57.4

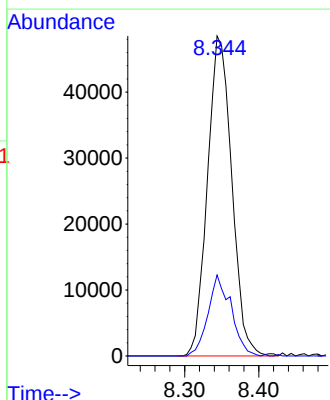
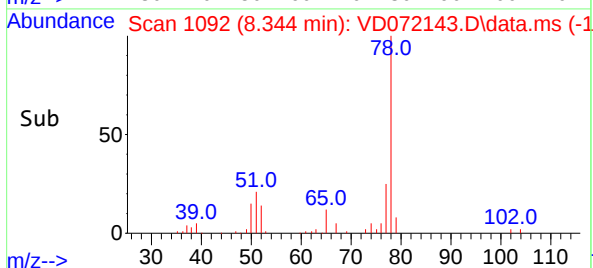
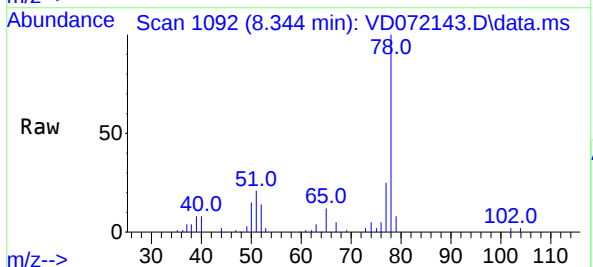
Manual Integrations
APPROVED

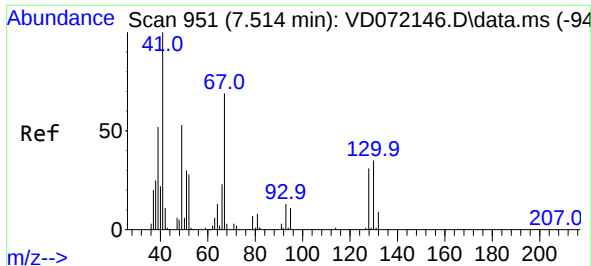
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#40
Benzene
Concen: 5.778 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

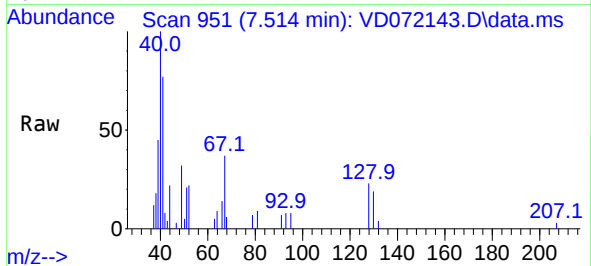
Tgt Ion: 78 Resp: 110455
Ion Ratio Lower Upper
78 100
77 25.3 19.1 28.7





#41
Methacrylonitrile
Concen: 3.875 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

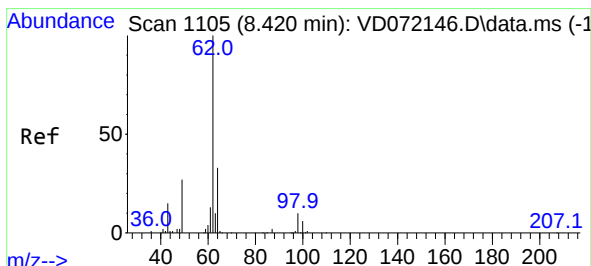
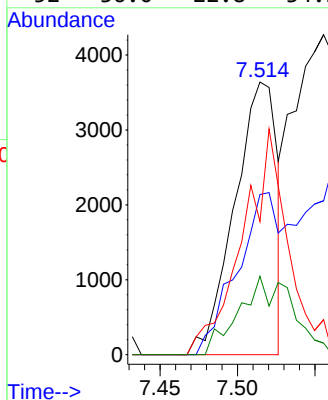
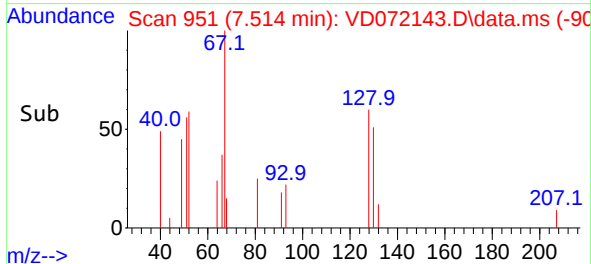
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 6958
Ion Ratio Lower Upper
41 100
39 74.9 44.6 67.0
67 88.1 48.2 72.4
52 36.0 22.8 34.2

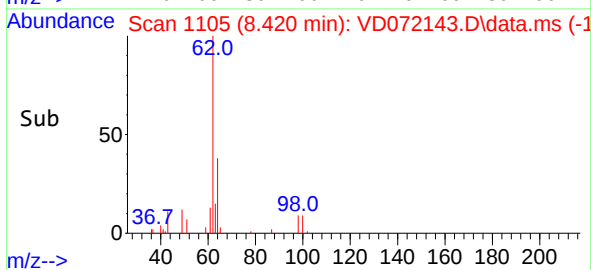
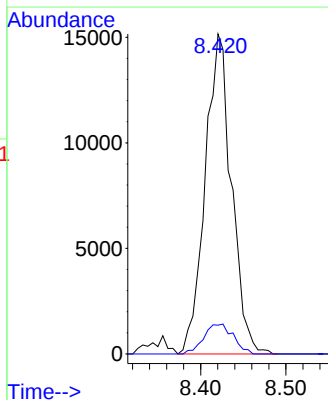
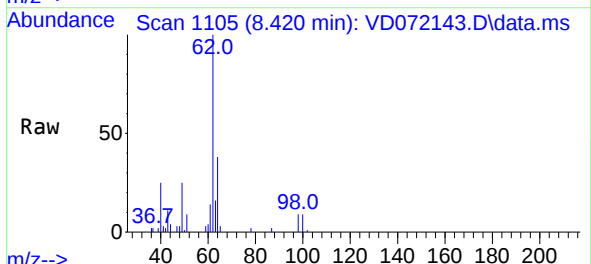
Manual Integrations
APPROVED

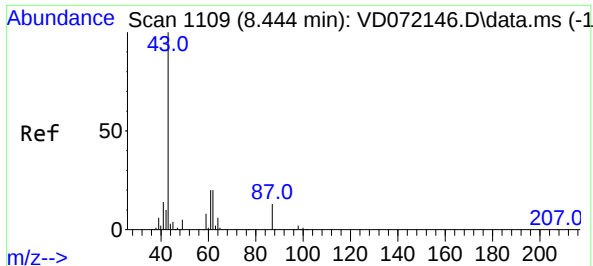
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#42
1,2-Dichloroethane
Concen: 5.475 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

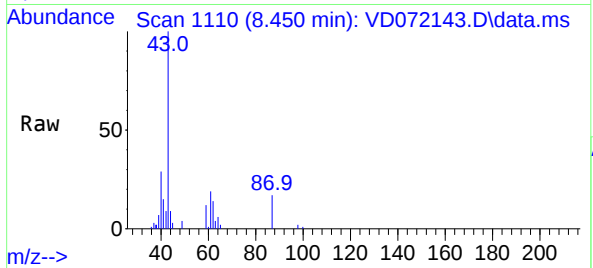
Tgt Ion: 62 Resp: 32519
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 4.795 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

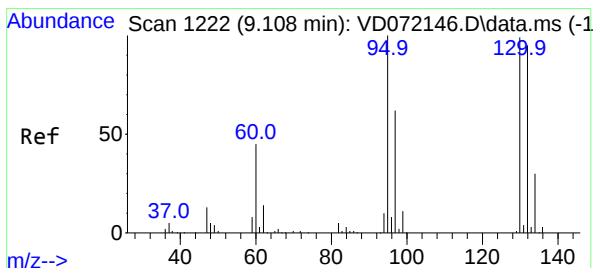
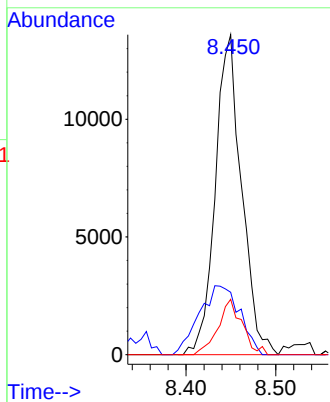
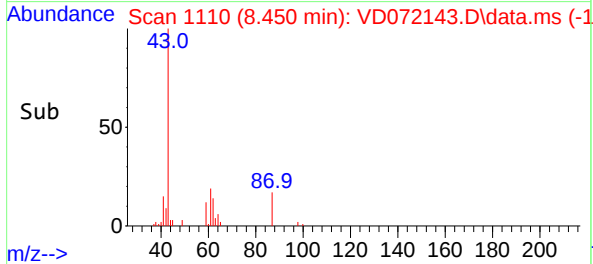
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 27650
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 15.9 8.7 13.1

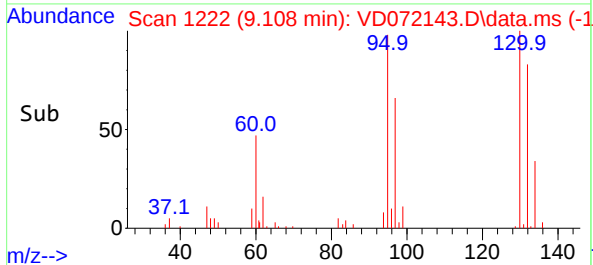
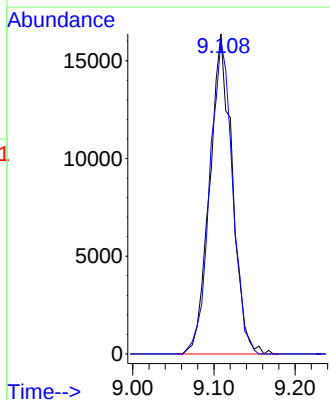
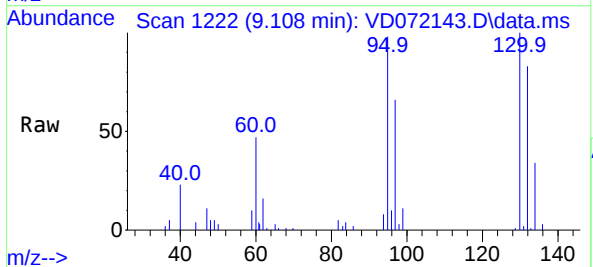
Manual Integrations
APPROVED

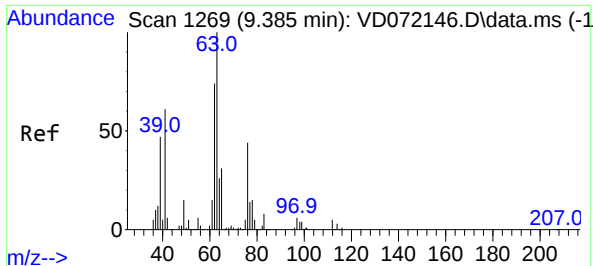
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#44
Trichloroethene
Concen: 6.278 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Tgt Ion:130 Resp: 31574
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 5.794 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 2858

Ion Ratio Lower Upper

63 100

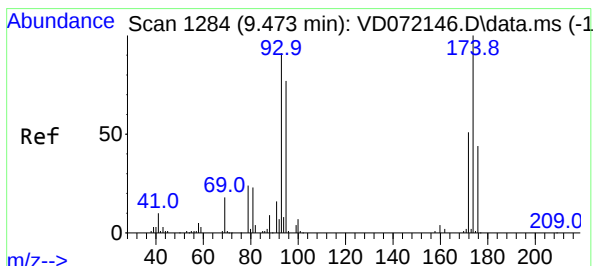
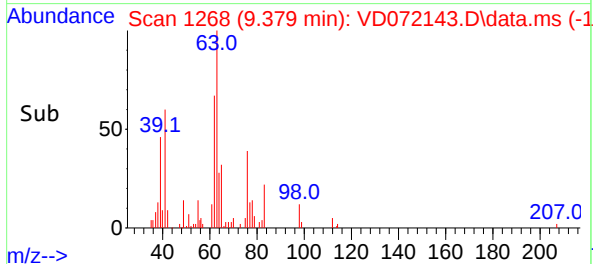
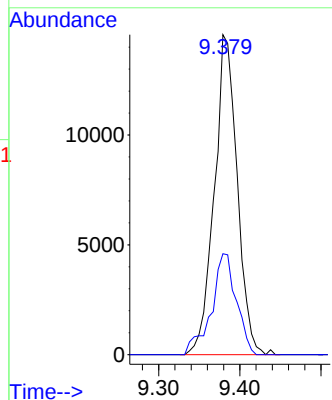
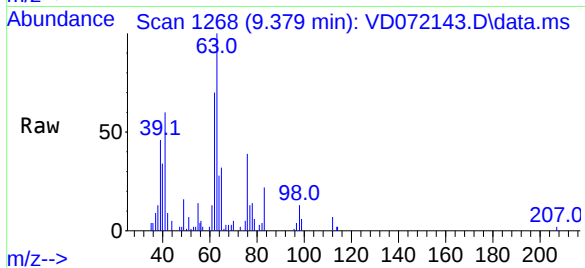
65 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022

Supervised By :Semsettin Yesilyurt 03/16/2022



#46

Dibromomethane

Concen: 5.701 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

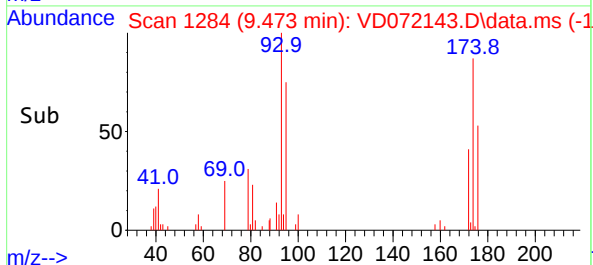
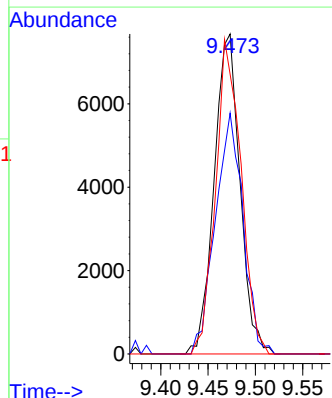
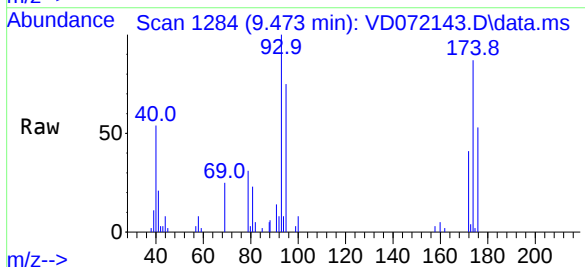
Tgt Ion: 93 Resp: 14544

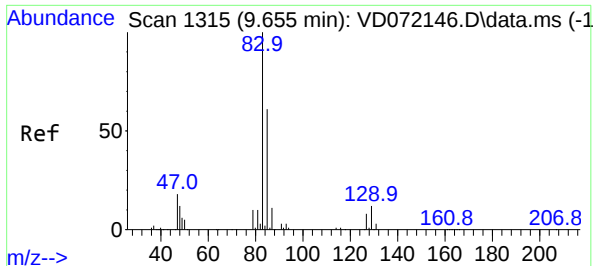
Ion Ratio Lower Upper

93 100

95 80.7 66.7 100.1

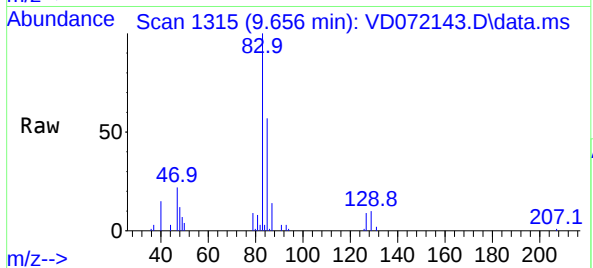
174 97.3 71.6 107.4





#47
Bromodichloromethane
Concen: 5.822 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

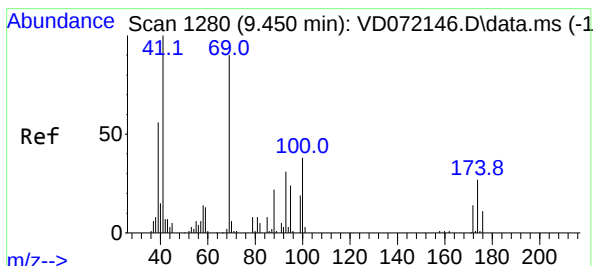
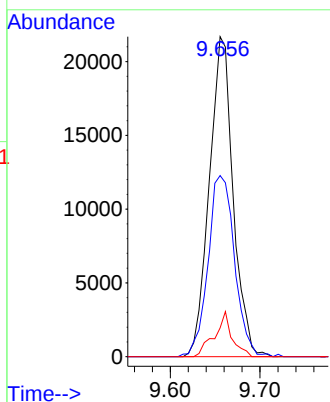
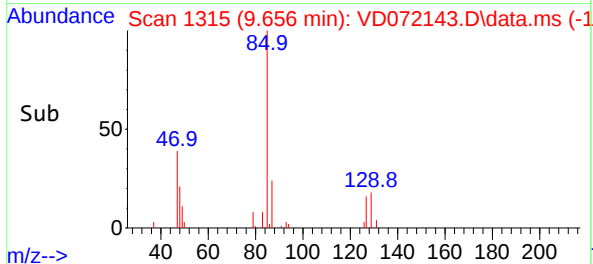
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



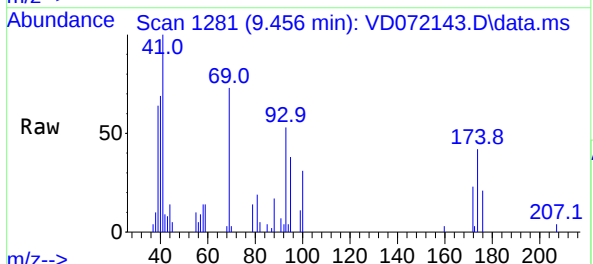
Tgt Ion: 83 Resp: 3993
Ion Ratio Lower Upper
83 100
85 56.6 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
APPROVED

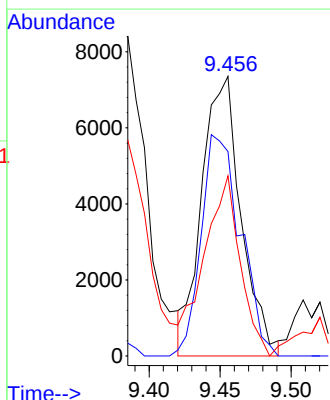
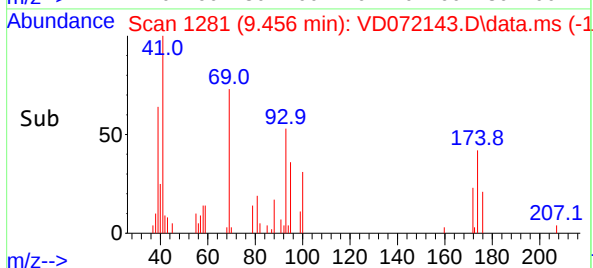
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

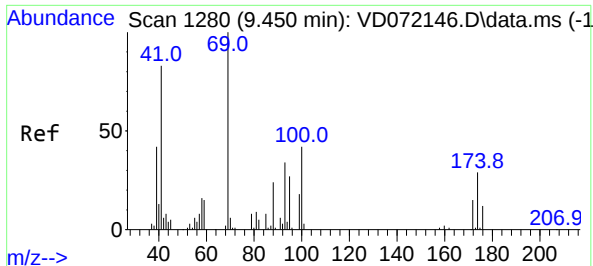


#48
Methyl methacrylate
Concen: 4.660 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



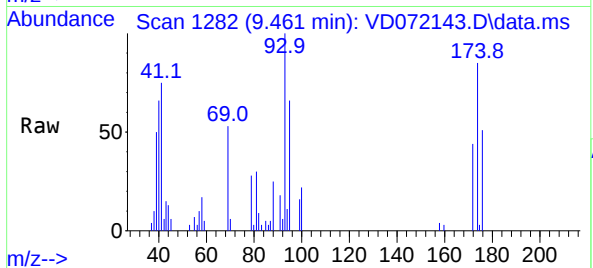
Tgt Ion: 41 Resp: 14207
Ion Ratio Lower Upper
41 100
69 79.1 56.7 85.1
39 58.6 42.7 64.1





#49
1,4-Dioxane
Concen: 103.402 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

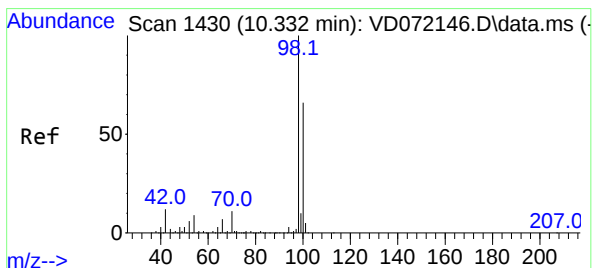
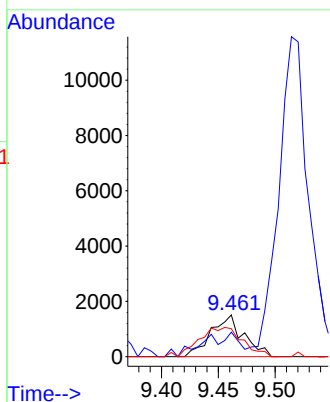
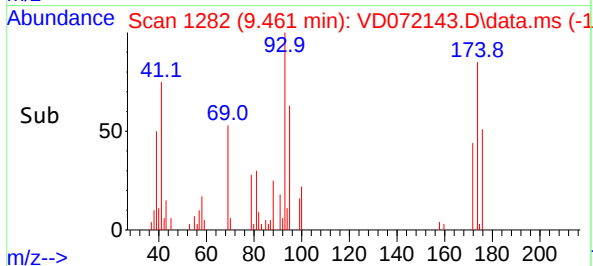
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 299
Ion Ratio Lower Upper
88 100
43 36.5 31.0 46.4
58 94.3 58.1 87.1

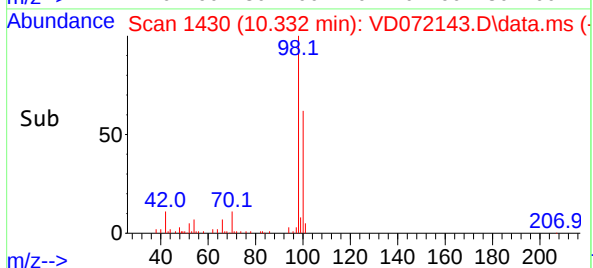
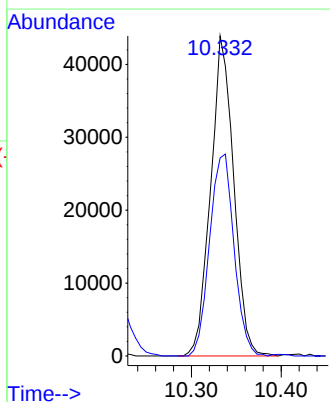
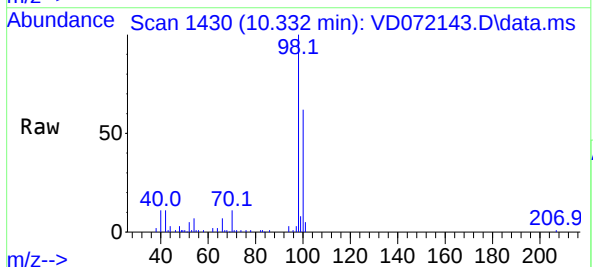
Manual Integrations
APPROVED

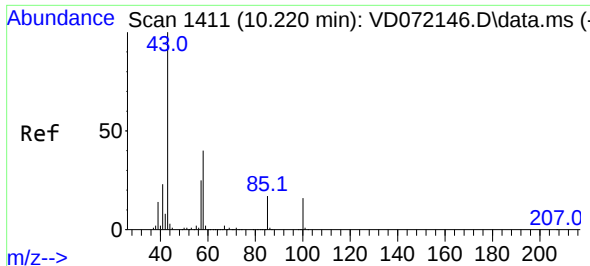
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#50
Toluene-d8
Concen: 5.056 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

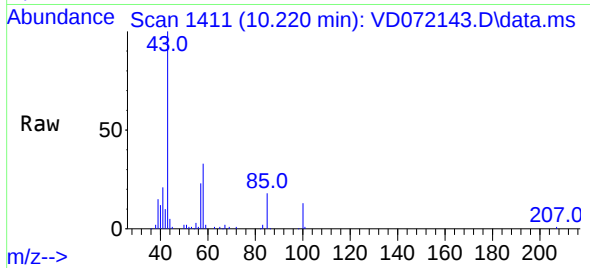
Tgt Ion: 98 Resp: 78242
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 22.618 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

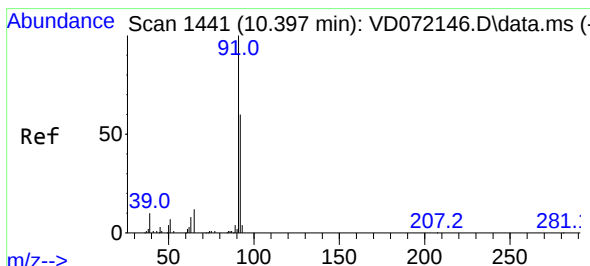
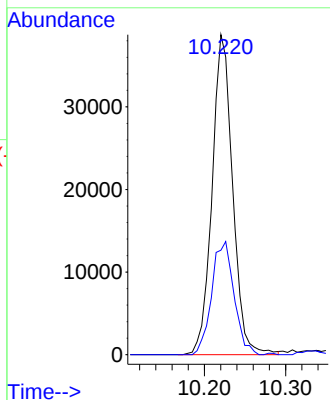
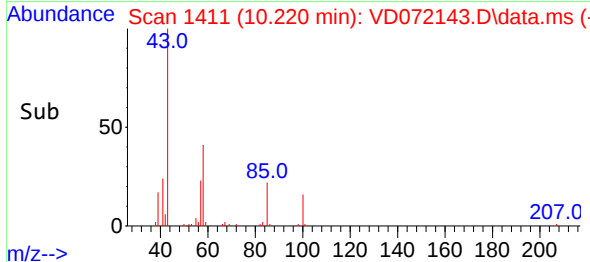
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



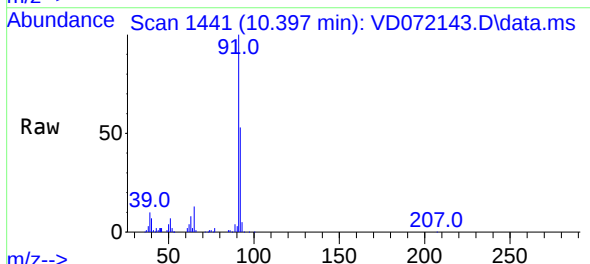
Tgt Ion: 43 Resp: 68135
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Manual Integrations
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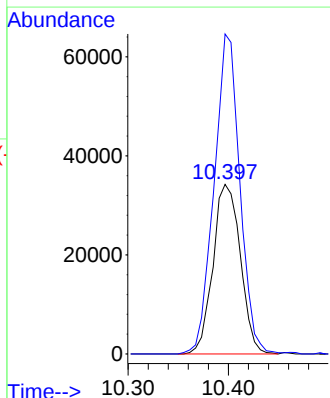
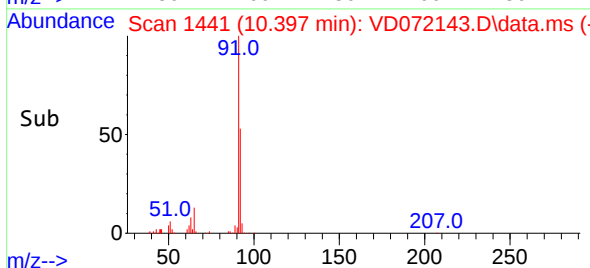
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

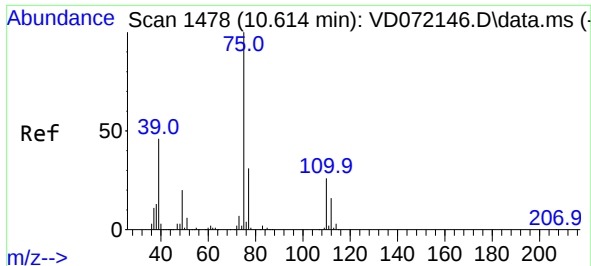


#52
Toluene
Concen: 5.381 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



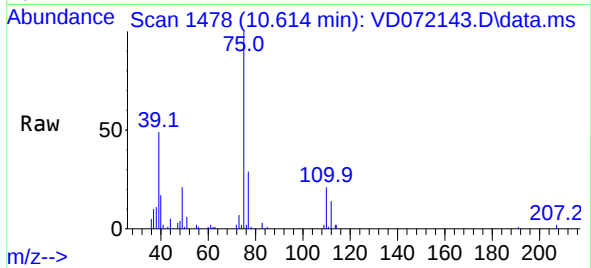
Tgt Ion: 92 Resp: 64706
Ion Ratio Lower Upper
92 100
91 178.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 5.785 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

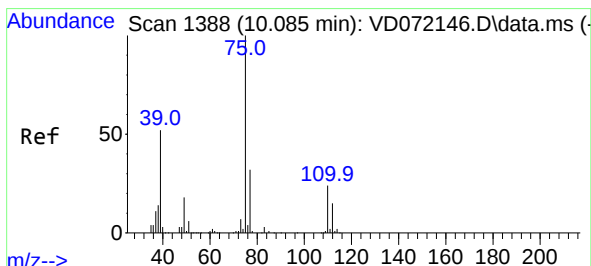
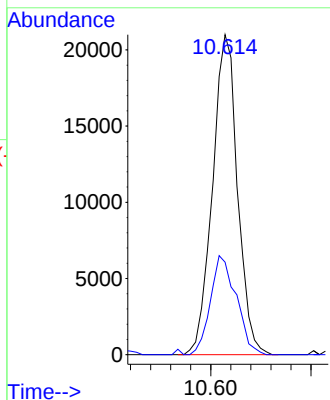
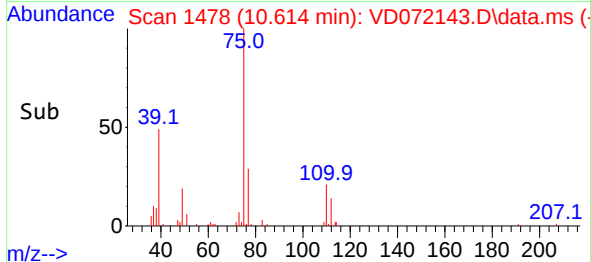
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



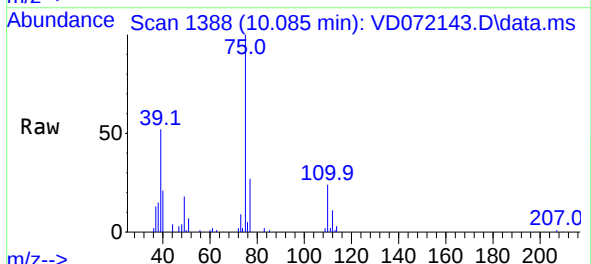
Tgt Ion: 75 Resp: 3625
Ion Ratio Lower Upper
75 100
77 28.9 24.5 36.7

Manual Integrations
APPROVED

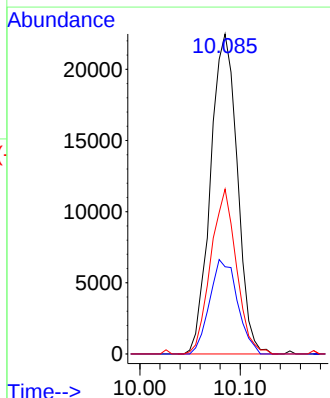
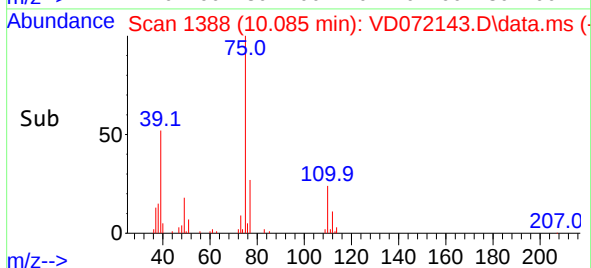
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

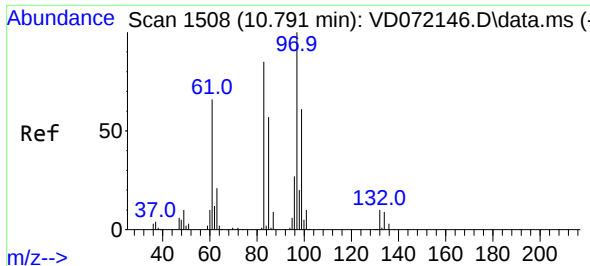


#54
cis-1,3-Dichloropropene
Concen: 5.642 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



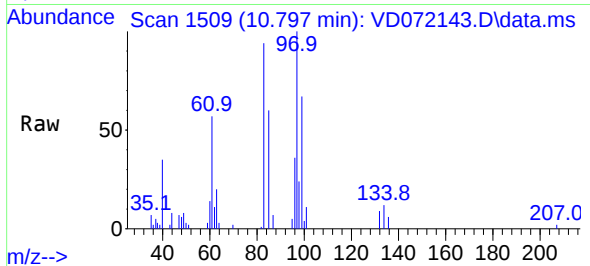
Tgt Ion: 75 Resp: 41685
Ion Ratio Lower Upper
75 100
77 27.2 24.8 37.2
39 51.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 5.820 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

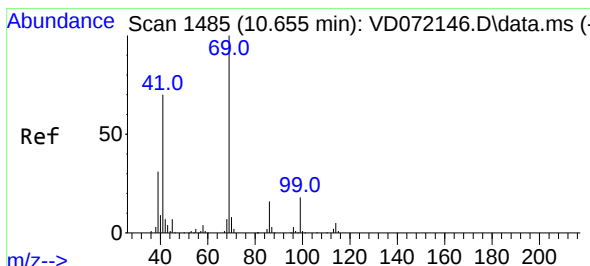
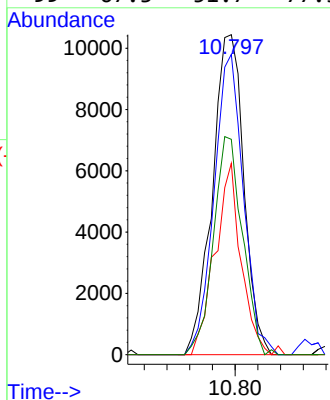
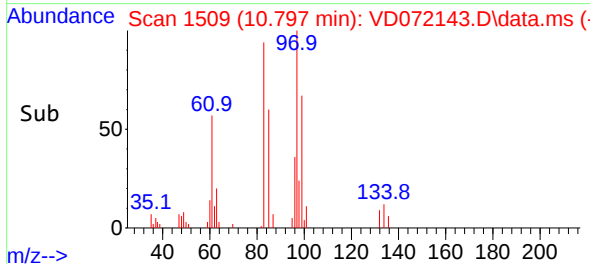
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



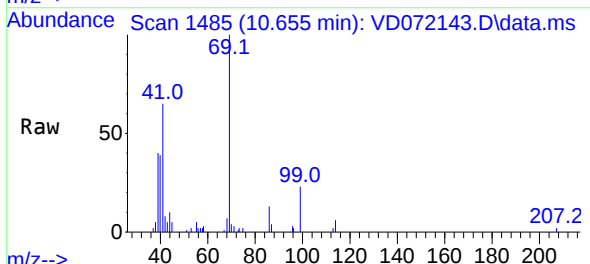
Tgt Ion:	97	Resp:	2008
Ion	Ratio	Lower	Upper
97	100		
83	93.8	69.0	103.4
85	59.8	42.6	63.8
99	67.3	51.7	77.5

Manual Integrations
APPROVED

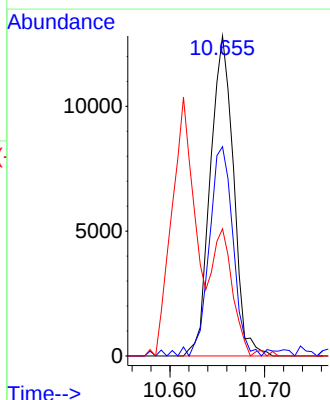
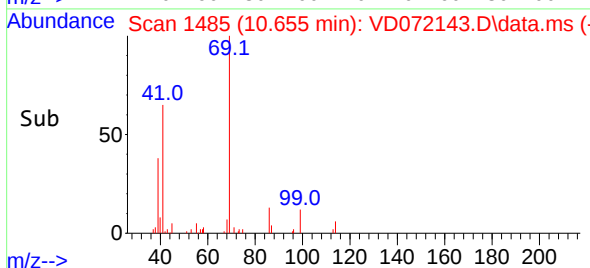
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

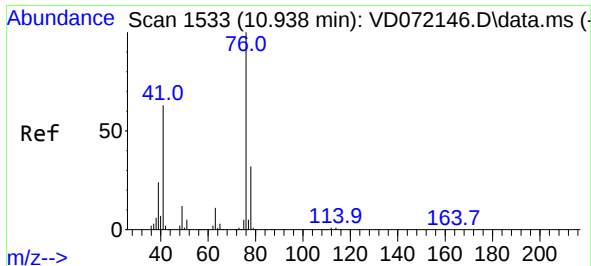


#56
Ethyl methacrylate
Concen: 5.179 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion:	69	Resp:	21833
Ion	Ratio	Lower	Upper
69	100		
41	67.1	63.0	94.6
39	32.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 5.534 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 3373

Ion Ratio Lower Upper

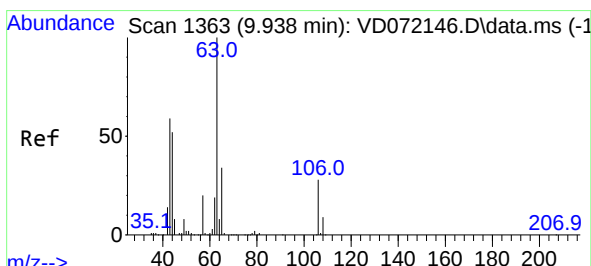
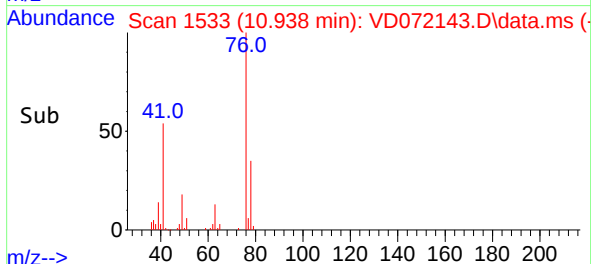
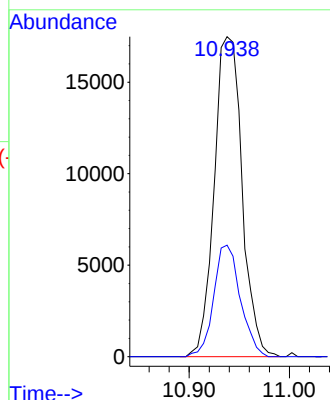
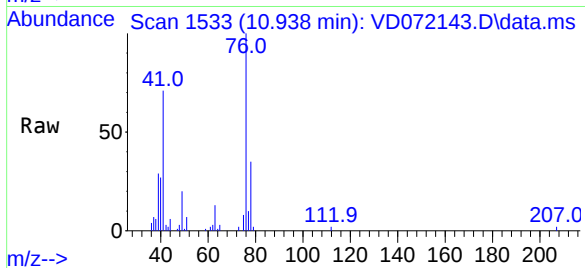
76 100

78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 25.376 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072143.D

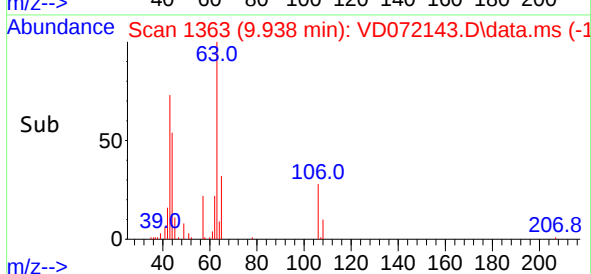
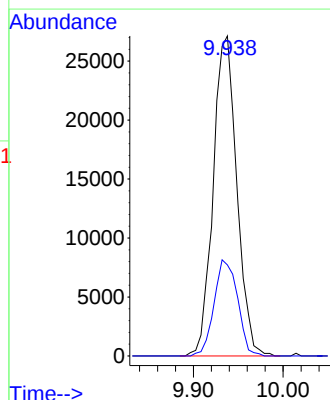
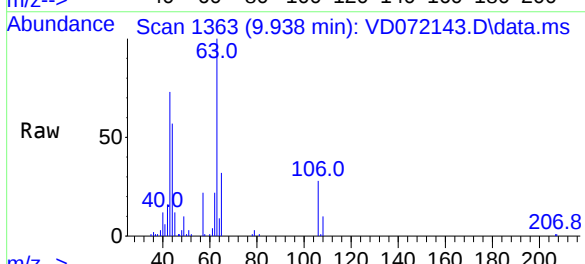
Acq: 11 Mar 2022 10:47

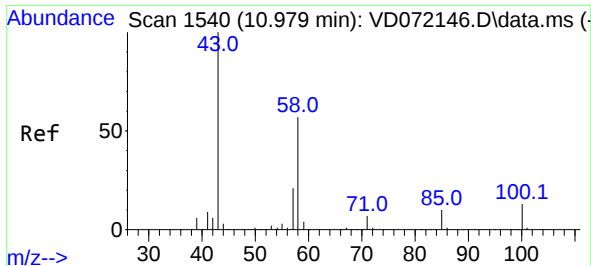
Tgt Ion: 63 Resp: 49641

Ion Ratio Lower Upper

63 100

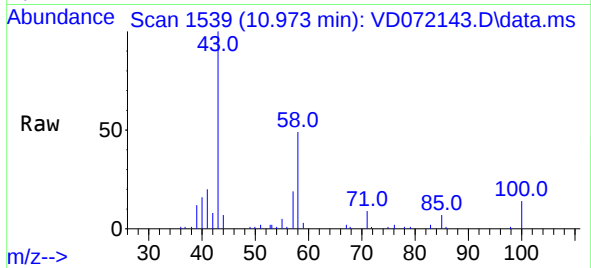
106 29.8 21.4 32.0





#59
2-Hexanone
Concen: 21.239 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

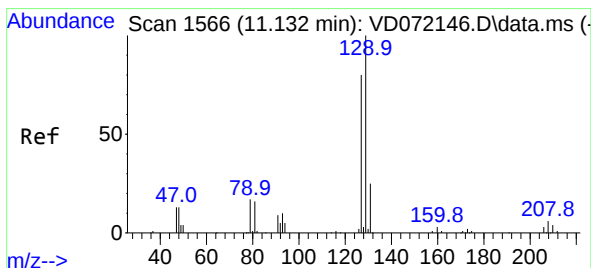
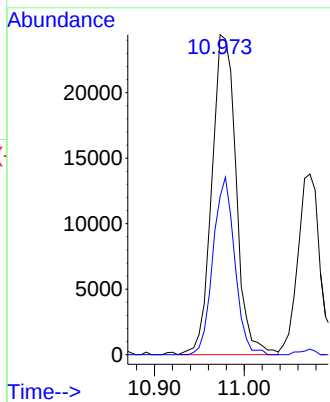
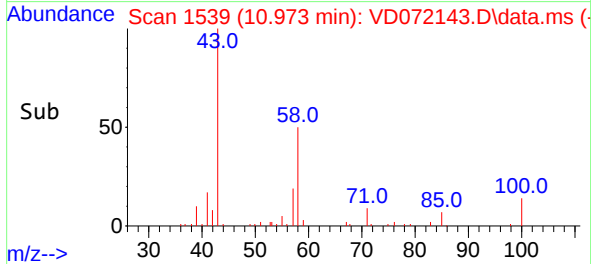
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



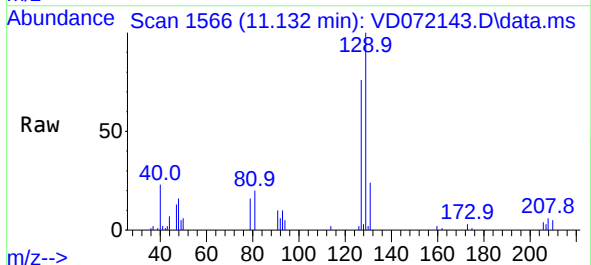
Tgt Ion: 43 Resp: 45830
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9

Manual Integrations
APPROVED

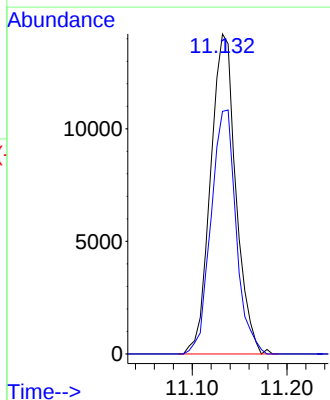
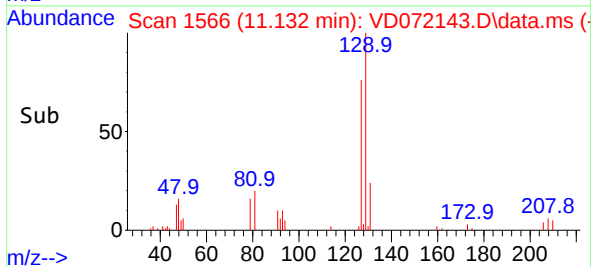
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

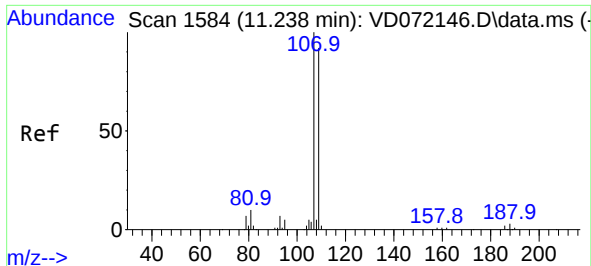


#60
Dibromochloromethane
Concen: 6.158 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



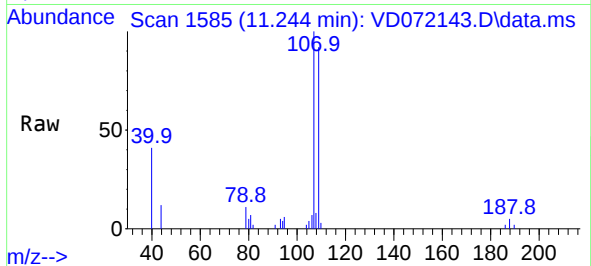
Tgt Ion:129 Resp: 26416
Ion Ratio Lower Upper
129 100
127 75.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.674 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

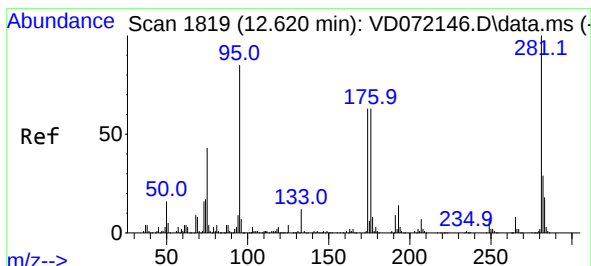
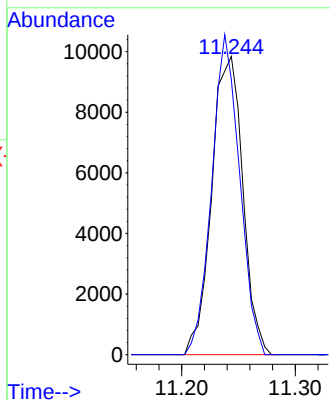
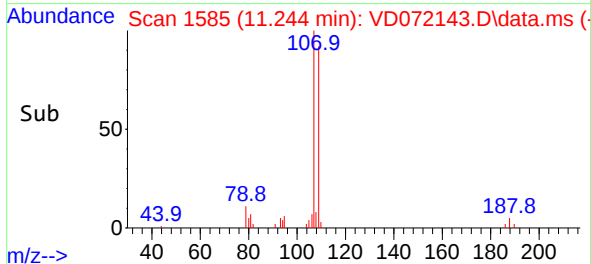
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



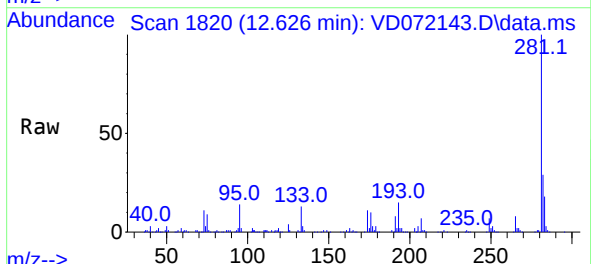
Tgt Ion:107 Resp: 18709
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4

Manual Integrations
APPROVED

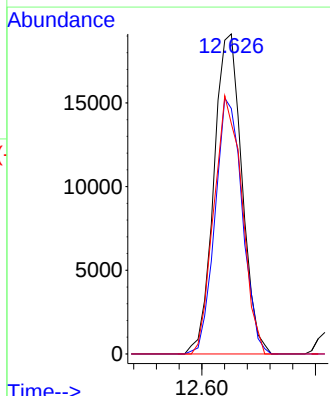
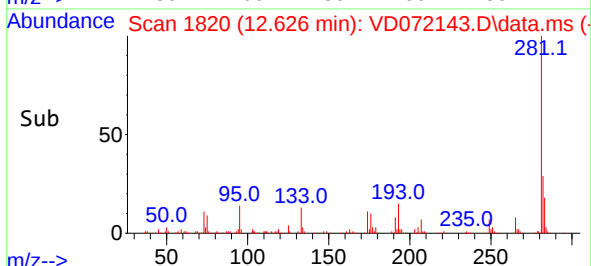
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

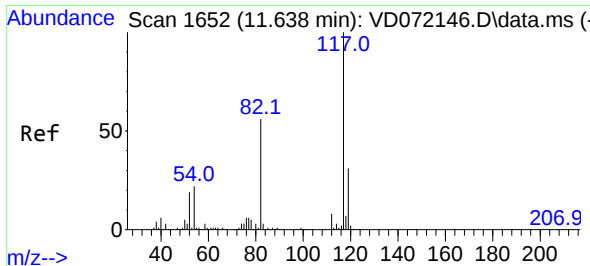


#62
4-Bromofluorobenzene
Concen: 5.952 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



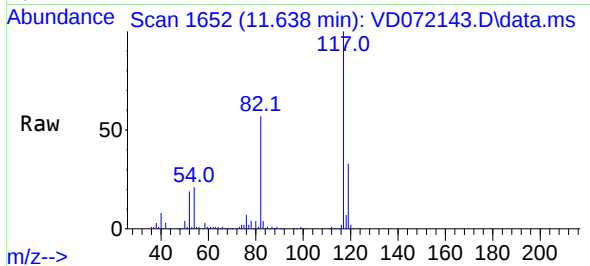
Tgt Ion: 95 Resp: 32750
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 80.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

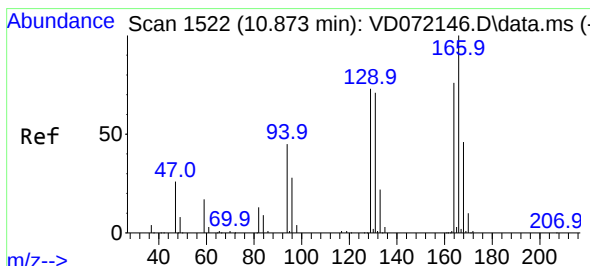
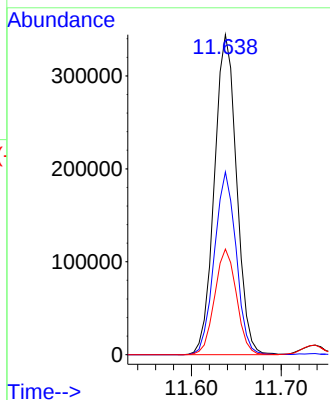
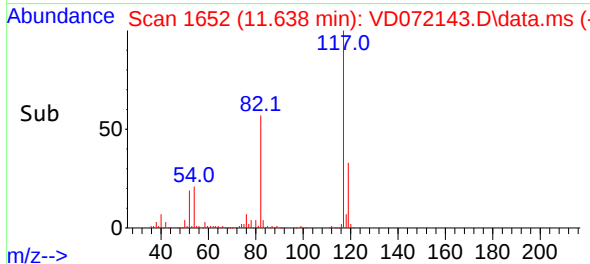
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



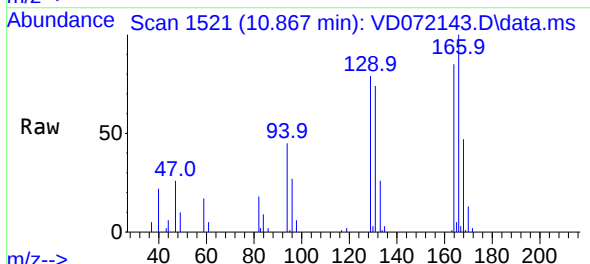
Tgt Ion:117 Resp: 59177
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 33.0 26.6 40.0

Manual Integrations
APPROVED

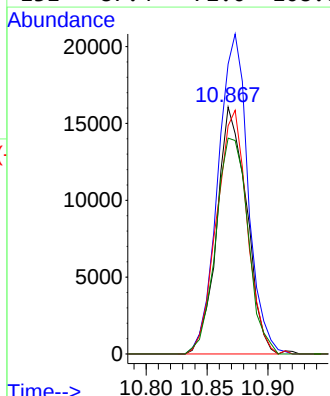
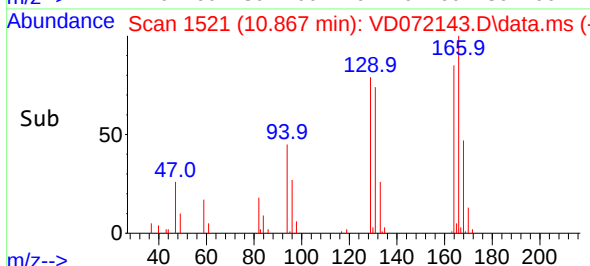
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

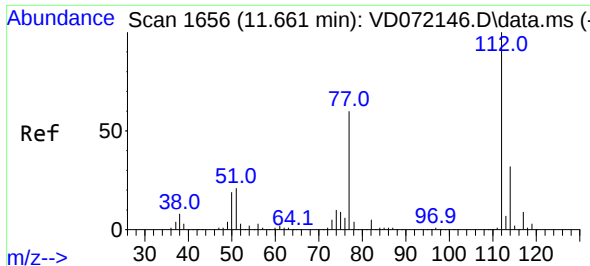


#64
Tetrachloroethene
Concen: 6.457 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



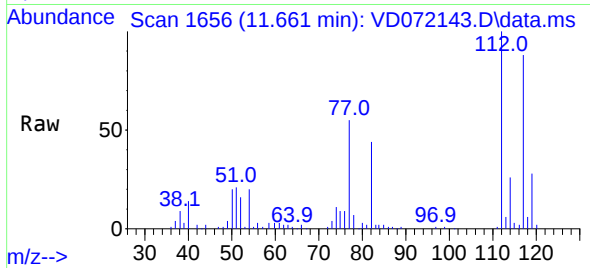
Tgt Ion:164 Resp: 27309
Ion Ratio Lower Upper
164 100
166 117.4 98.5 147.7
129 92.4 74.6 111.8
131 87.4 72.0 108.0





#65
Chlorobenzene
Concen: 6.175 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

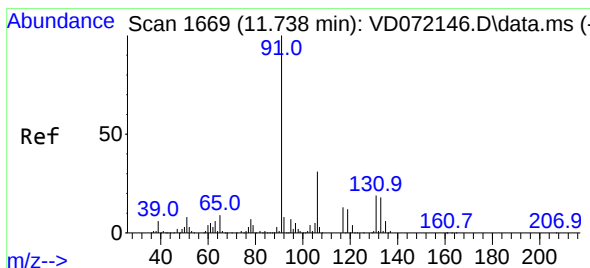
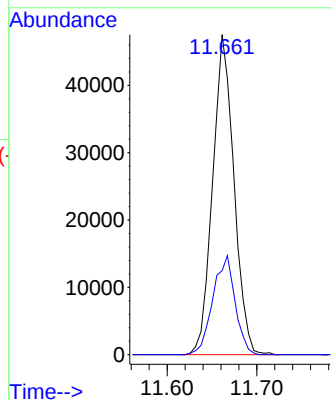
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 7831
Ion Ratio Lower Upper
112 100
114 26.2 25.8 38.6

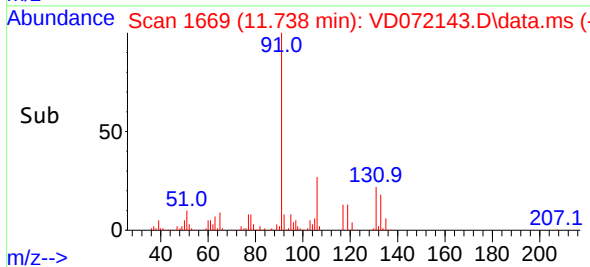
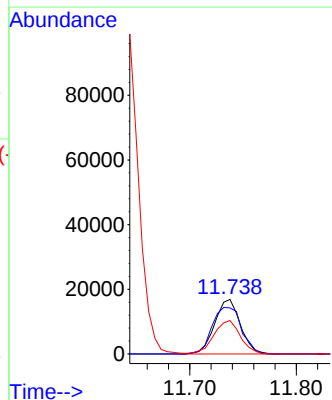
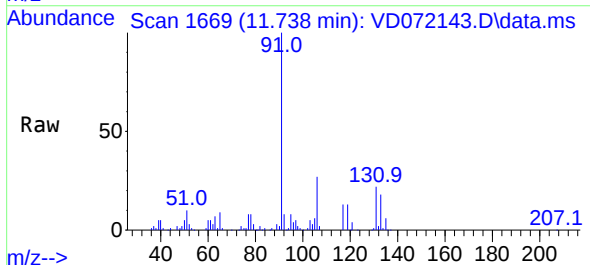
Manual Integrations
APPROVED

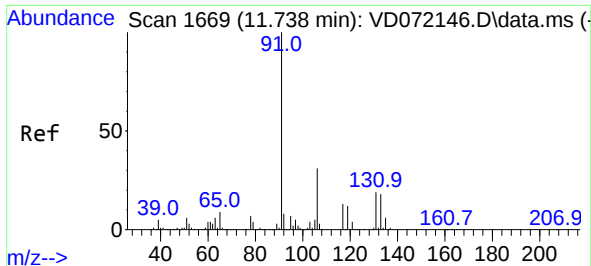
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 6.037 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

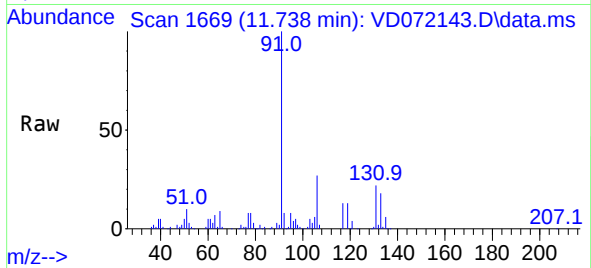
Tgt Ion:131 Resp: 28151
Ion Ratio Lower Upper
131 100
133 97.9 48.1 144.3
119 63.2 31.9 95.9





#67
Ethyl Benzene
Concen: 5.565 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

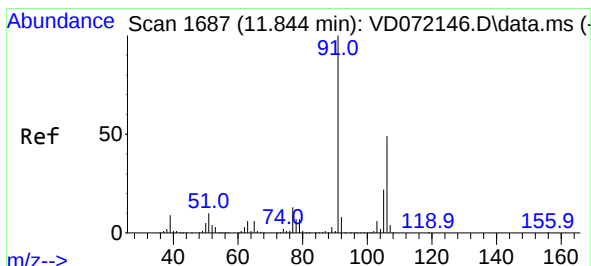
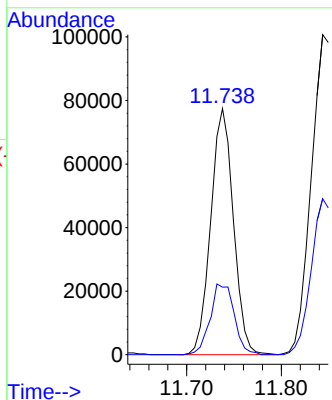
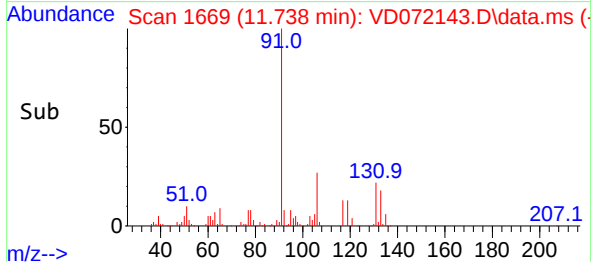
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



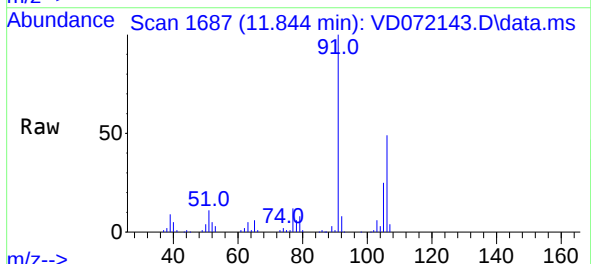
Tgt Ion: 91 Resp: 12913
Ion Ratio Lower Upper
91 100
106 27.4 24.2 36.4

Manual Integrations
APPROVED

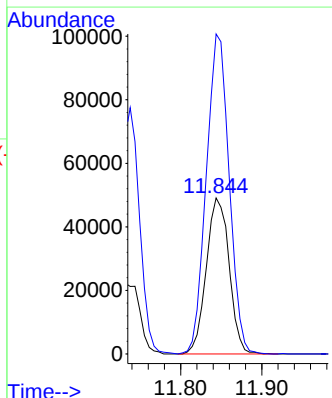
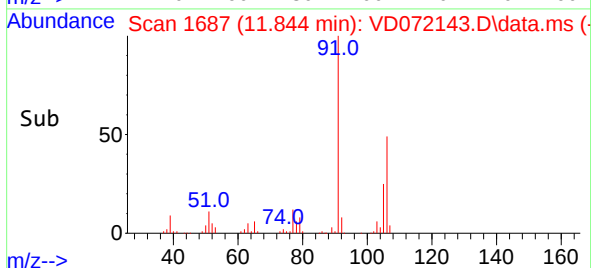
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

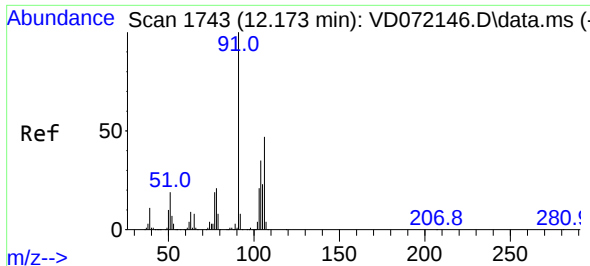


#68
m/p-Xylenes
Concen: 10.878 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



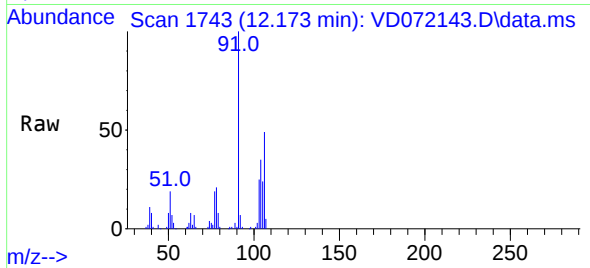
Tgt Ion:106 Resp: 96010
Ion Ratio Lower Upper
106 100
91 205.2 163.7 245.5





#69
o-Xylene
Concen: 5.419 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

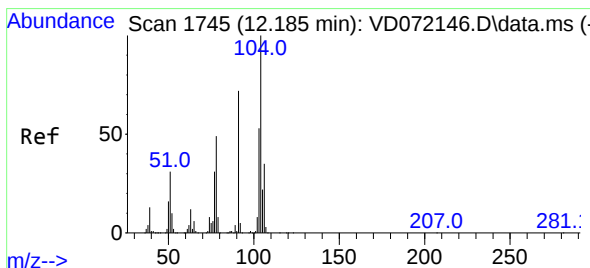
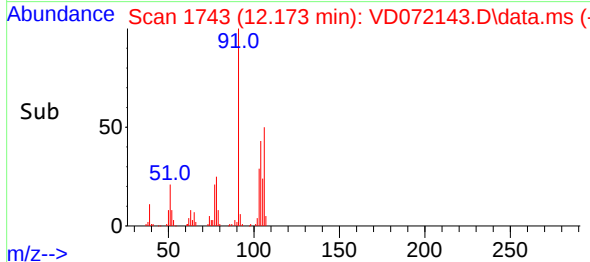
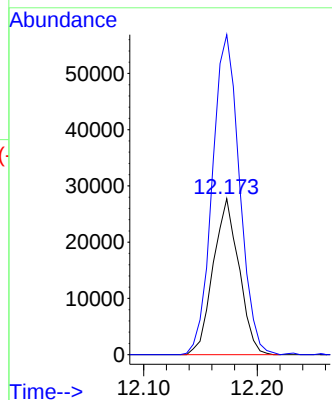
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 43824
Ion Ratio Lower Upper
106 100
91 215.7 110.4 331.2

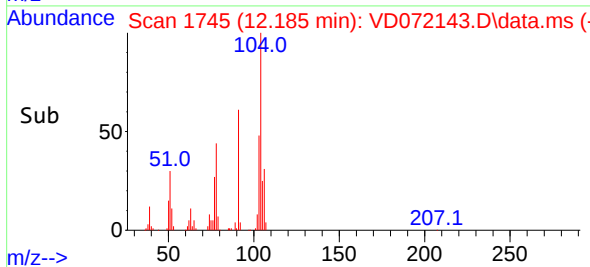
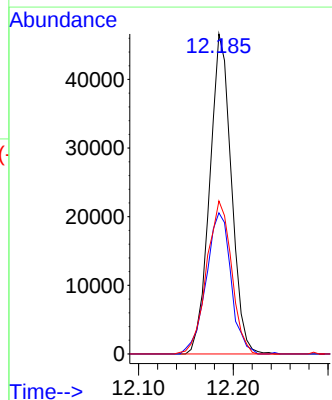
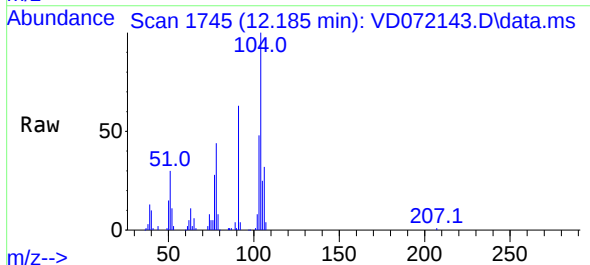
Manual Integrations
APPROVED

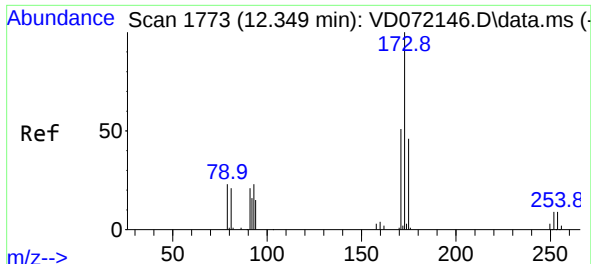
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#70
Styrene
Concen: 5.340 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

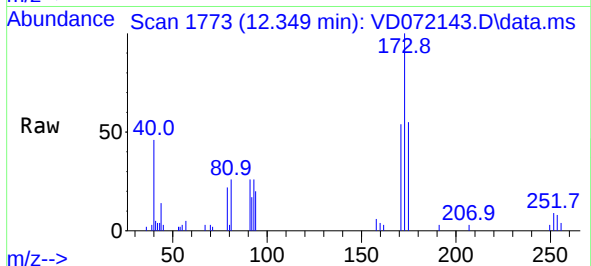
Tgt Ion:104 Resp: 74148
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 54.7 44.2 66.4





#71
Bromoform
Concen: 5.721 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

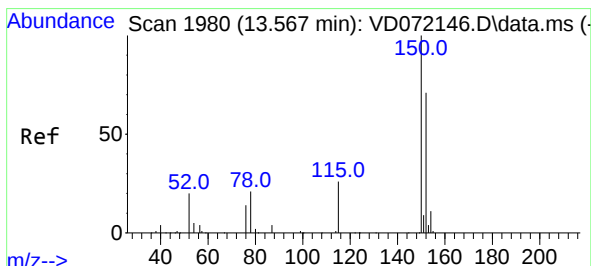
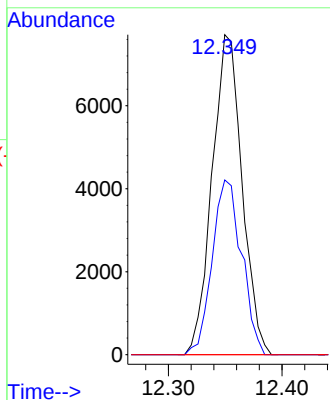
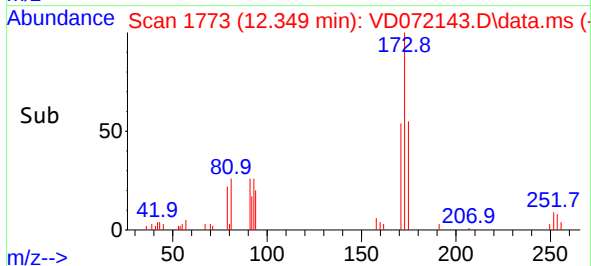
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



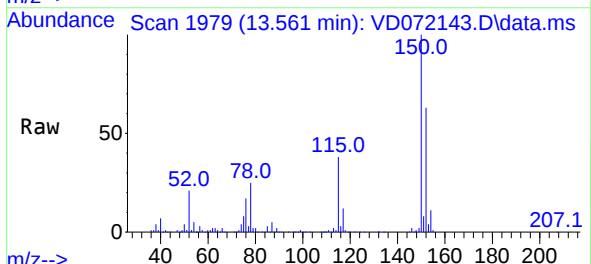
Tgt Ion:173 Resp: 14129
Ion Ratio Lower Upper
173 100
175 53.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

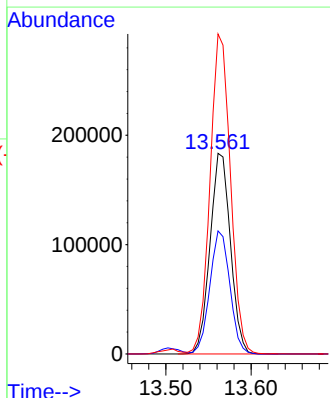
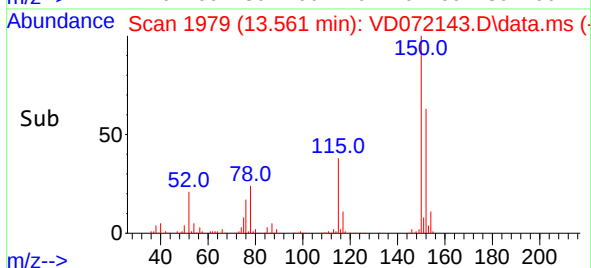
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

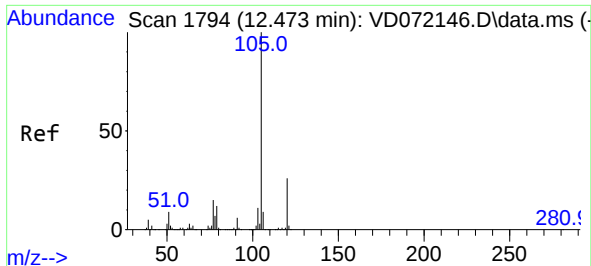


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



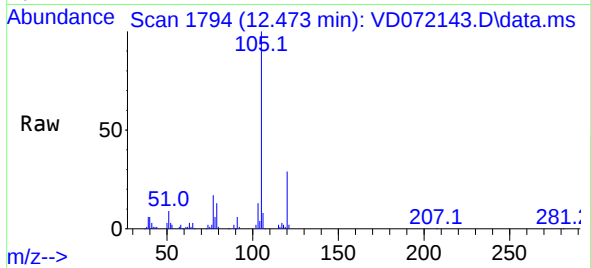
Tgt Ion:152 Resp: 305067
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 159.5 0.0 348.6





#73
Isopropylbenzene
Concen: 4.985 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

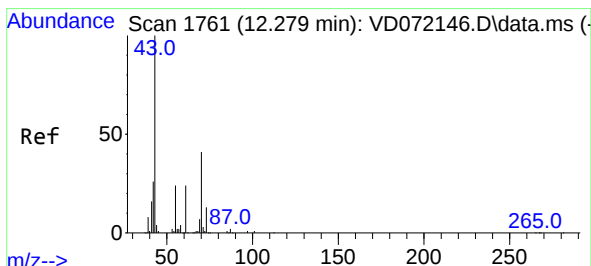
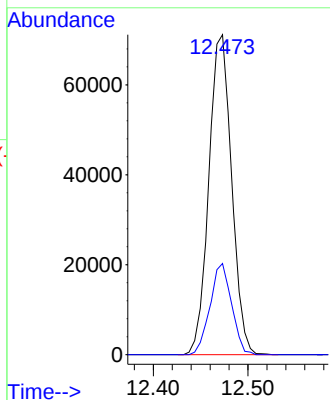
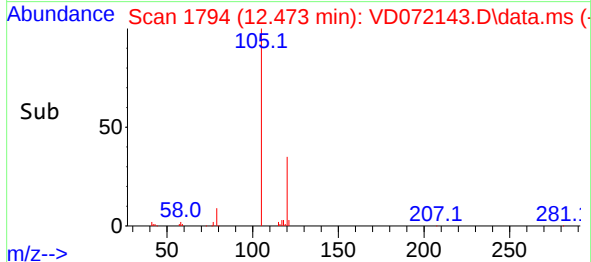
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



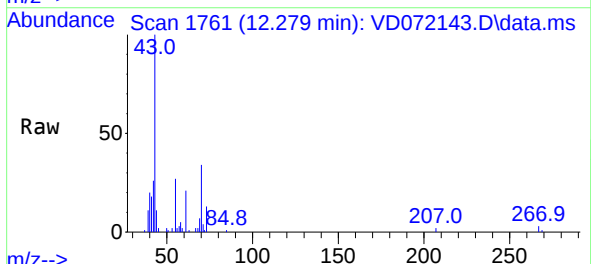
Tgt Ion:105 Resp: 11889
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9

Manual Integrations
APPROVED

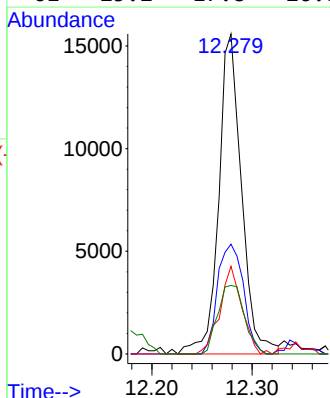
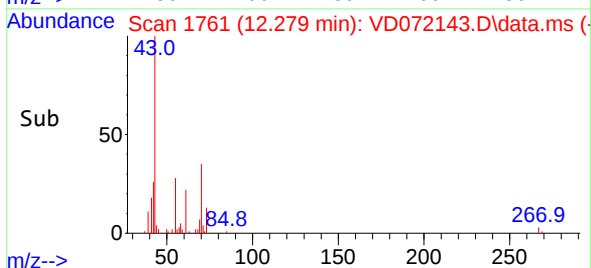
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

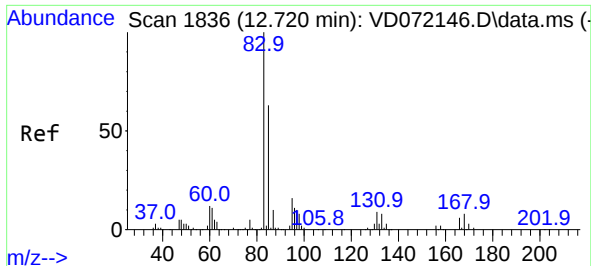


#74
N-ethyl acetate
Concen: 4.378 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



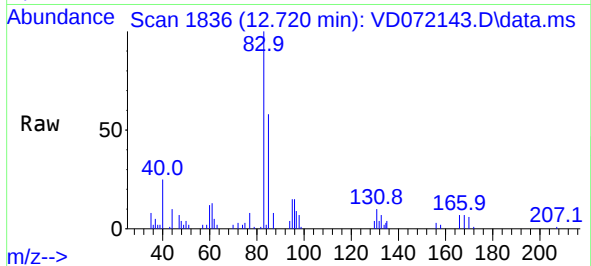
Tgt Ion: 43 Resp: 24616
Ion Ratio Lower Upper
43 100
70 38.8 31.3 46.9
55 26.5 20.0 30.0
61 25.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.107 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

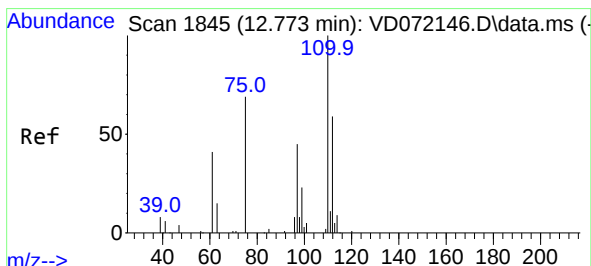
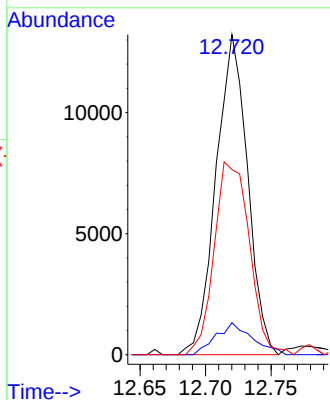
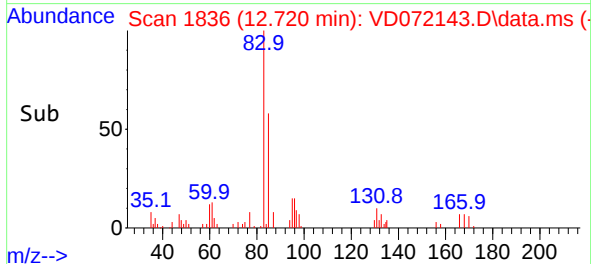
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



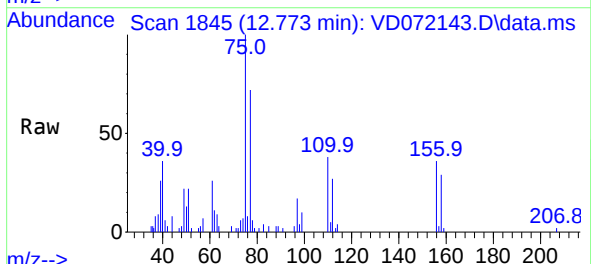
Tgt Ion: 83 Resp: 22100
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 67.1 32.6 98.0

Manual Integrations
APPROVED

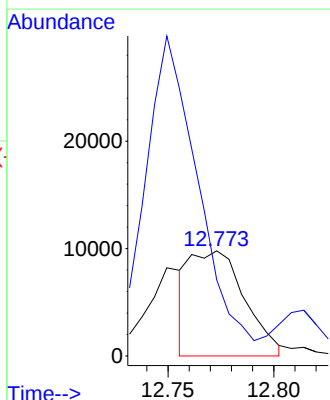
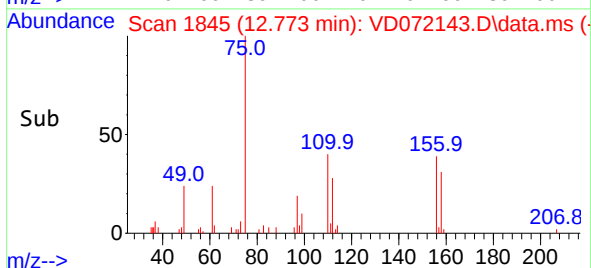
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

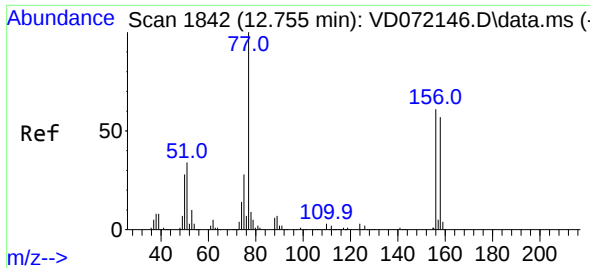


#76
1,2,3-Trichloropropane
Concen: 5.474 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



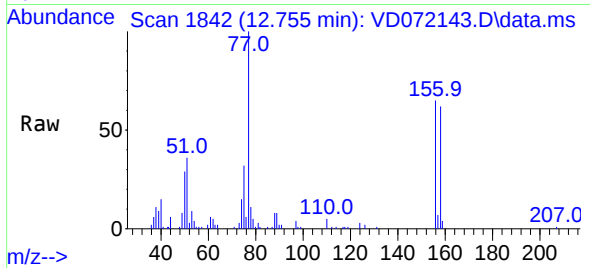
Tgt Ion: 75 Resp: 17668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.531 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

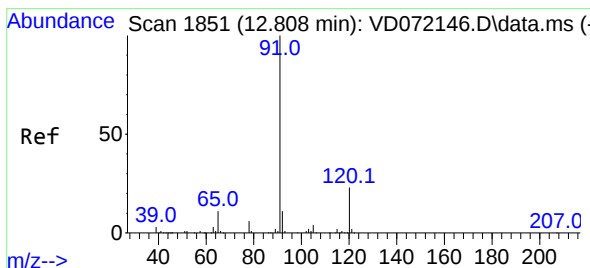
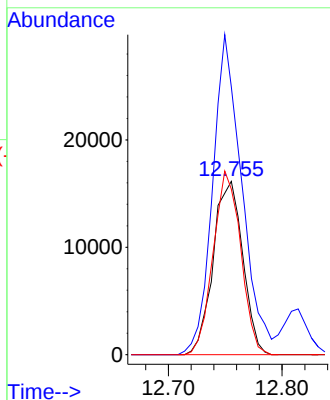
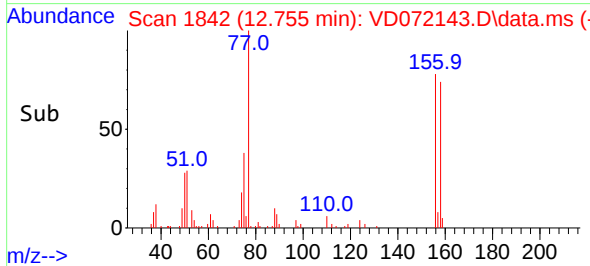
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



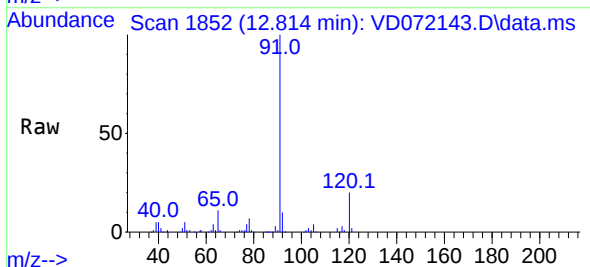
Tgt Ion:156 Resp: 29235
Ion Ratio Lower Upper
156 100
77 181.5 102.8 308.3
158 98.7 48.7 146.1

Manual Integrations
APPROVED

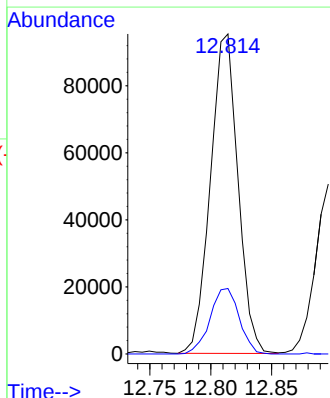
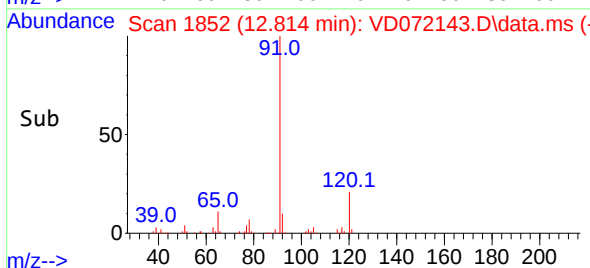
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

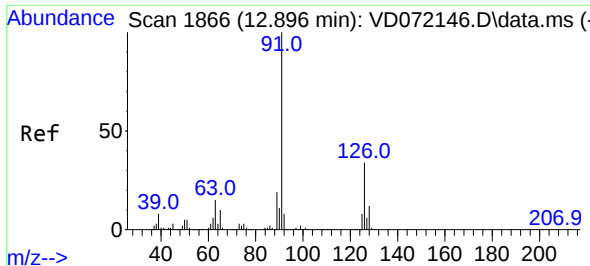


#78
n-propylbenzene
Concen: 5.059 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion: 91 Resp: 150088
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





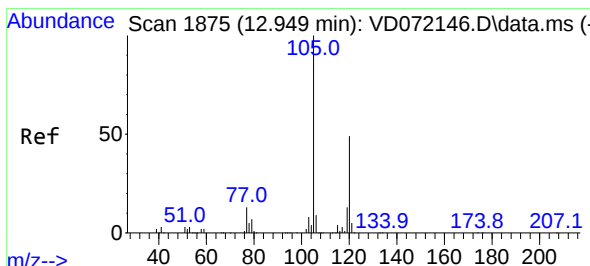
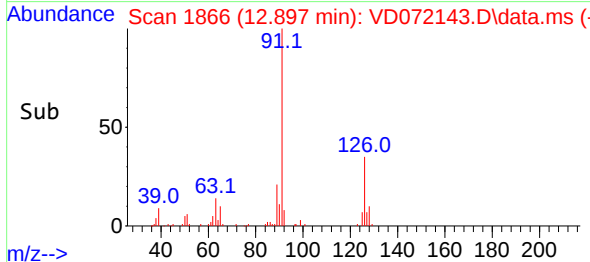
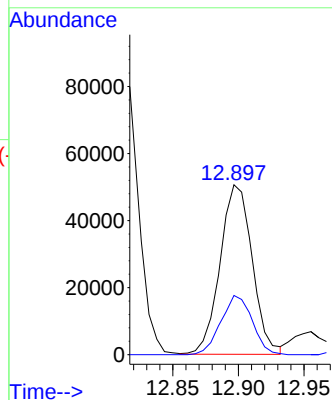
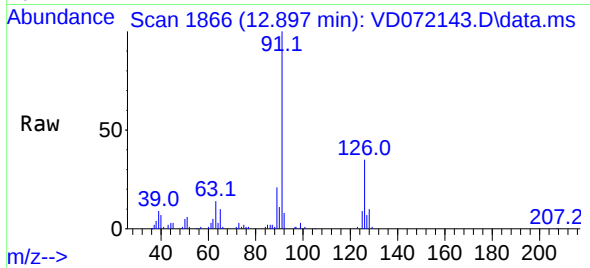
#79
2-Chlorotoluene
Concen: 5.145 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 8644
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

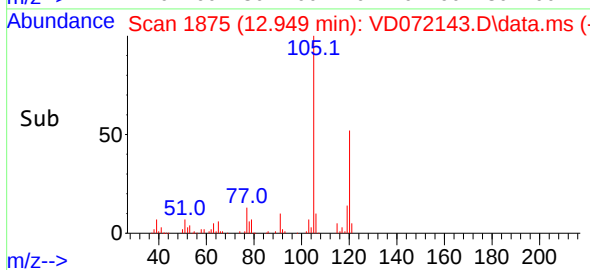
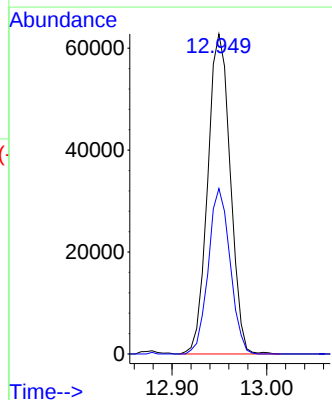
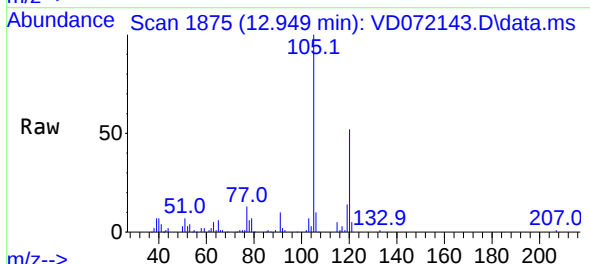
Manual Integrations
APPROVED

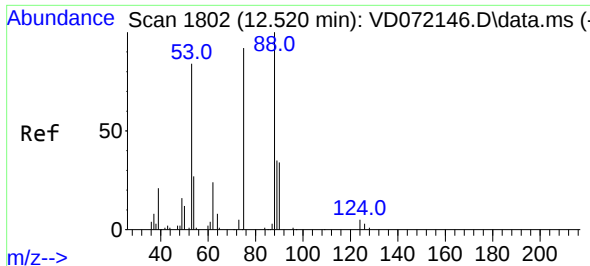
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.260 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

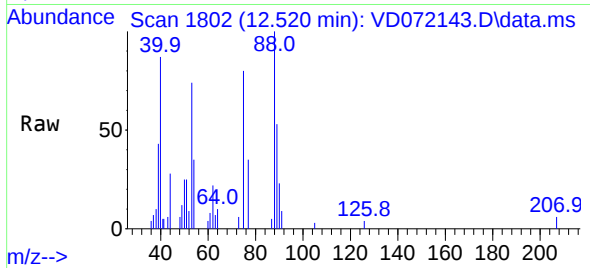
Tgt Ion:105 Resp: 103916
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 5.072 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

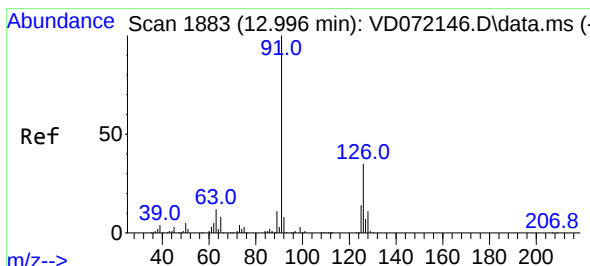
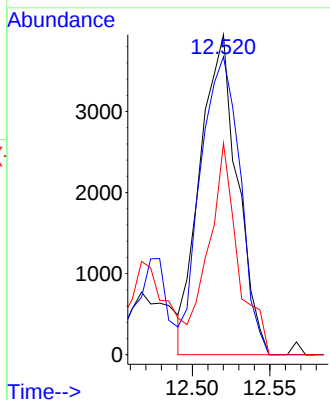
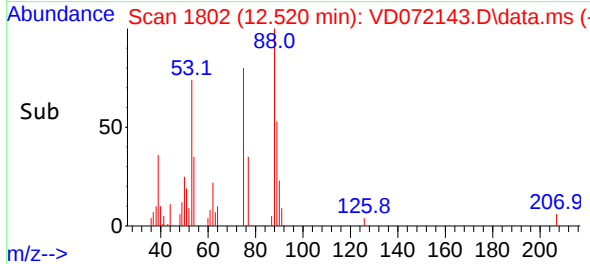
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



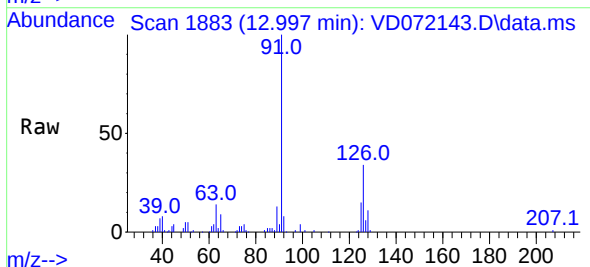
Tgt Ion: 75 Resp: 659
Ion Ratio Lower Upper
75 100
53 98.4 86.5 129.7
89 51.4 33.9 50.9

Manual Integrations
APPROVED

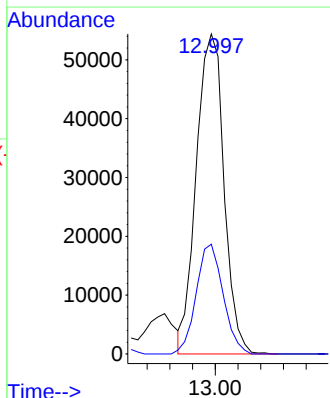
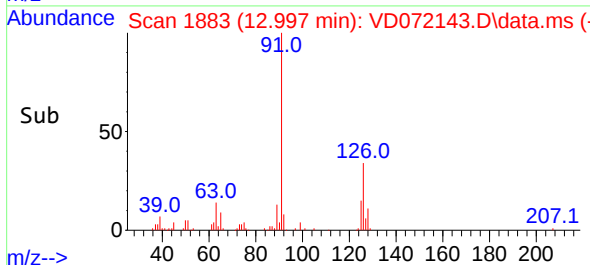
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

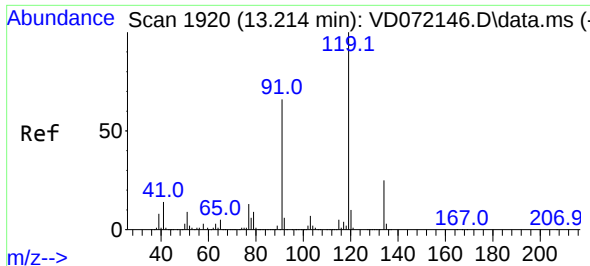


#82
4-Chlorotoluene
Concen: 5.260 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



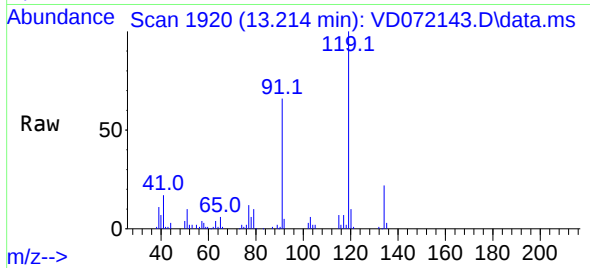
Tgt Ion: 91 Resp: 92042
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 5.317 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

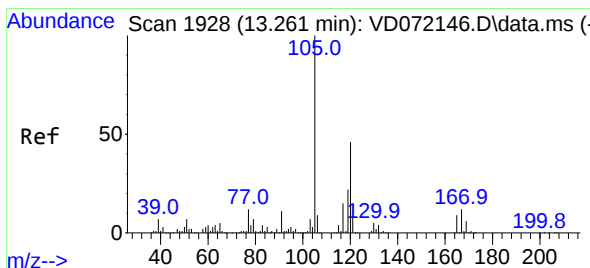
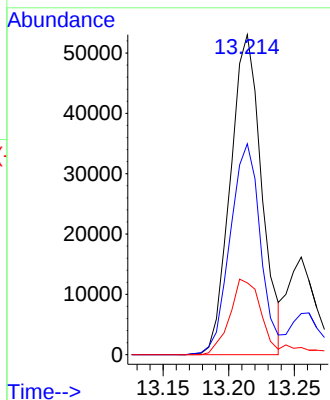
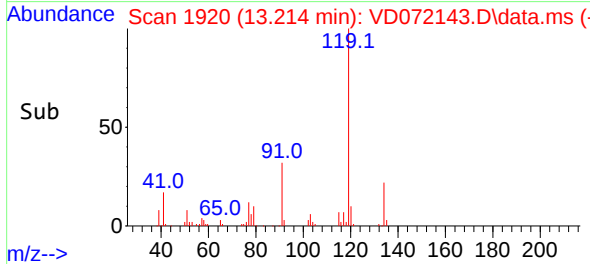
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



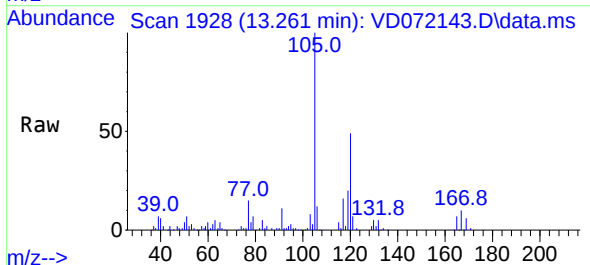
Tgt Ion:119 Resp: 88129
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.5
134 25.7 13.3 39.9

Manual Integrations
APPROVED

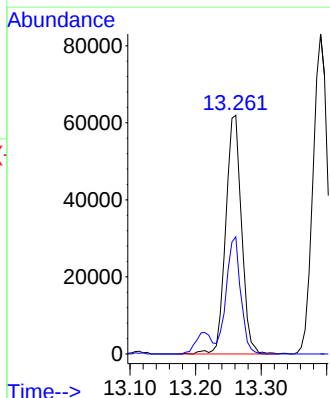
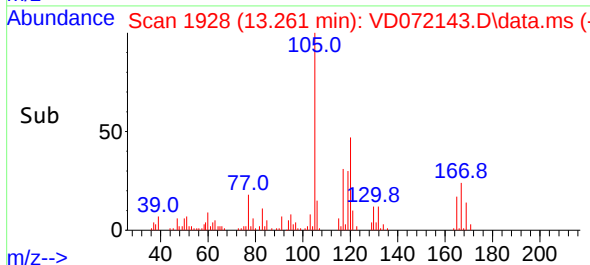
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

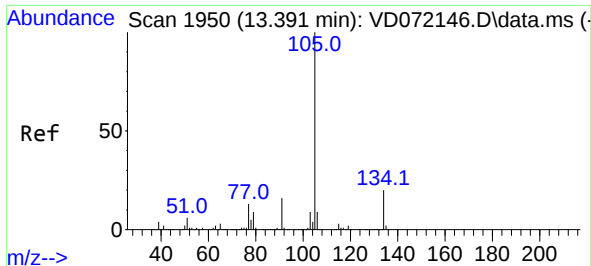


#84
1,2,4-Trimethylbenzene
Concen: 5.340 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



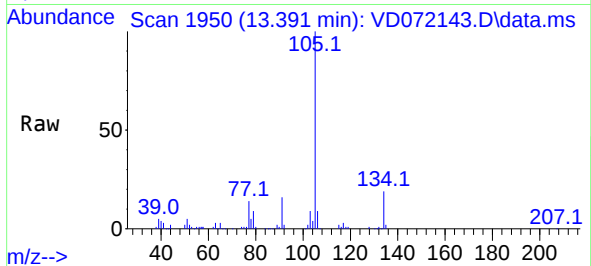
Tgt Ion:105 Resp: 103609
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 5.020 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072143.D
 Acq: 11 Mar 2022 10:47

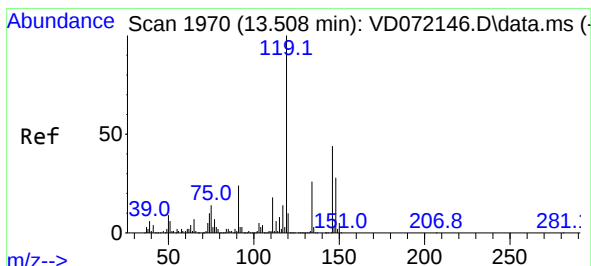
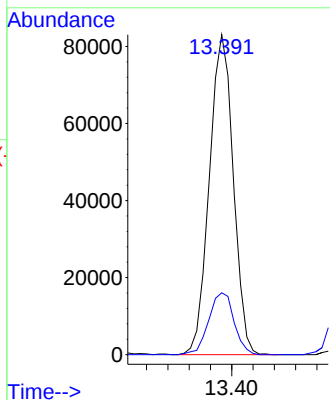
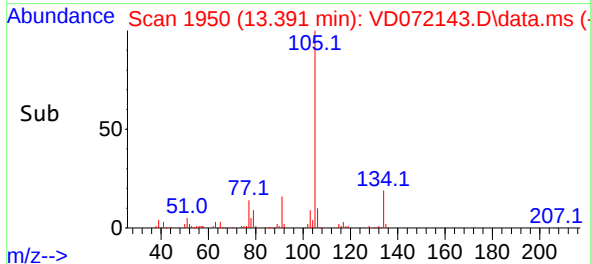
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



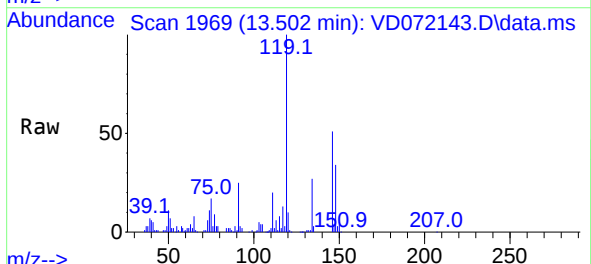
Tgt Ion:105 Resp: 12966
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
 APPROVED

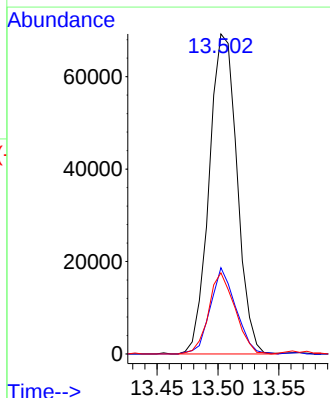
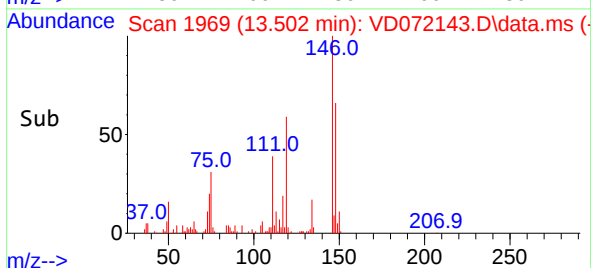
Reviewed By :Mahesh Dadoda 03/16/2022
 Supervised By :Semsettin Yesilyurt 03/16/2022

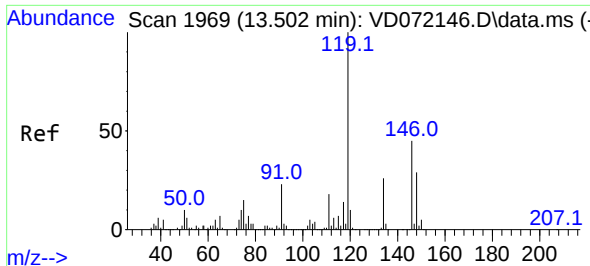


#86
 p-Isopropyltoluene
 Concen: 5.247 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072143.D
 Acq: 11 Mar 2022 10:47



Tgt Ion:119 Resp: 110116
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 5.645 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

Instrument :

MSVOA_D

ClientSampleId :

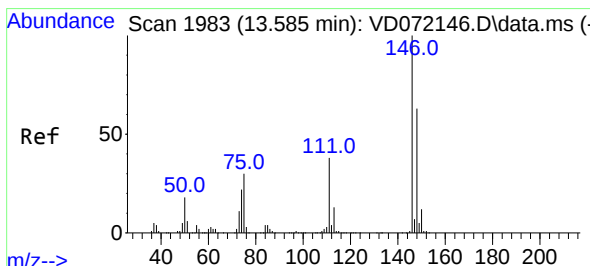
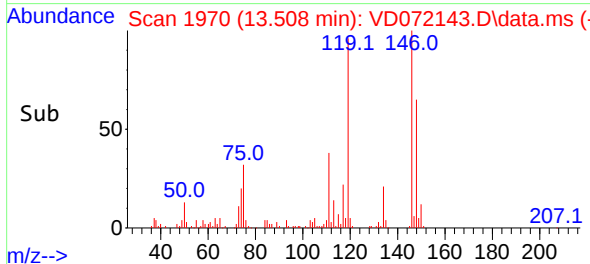
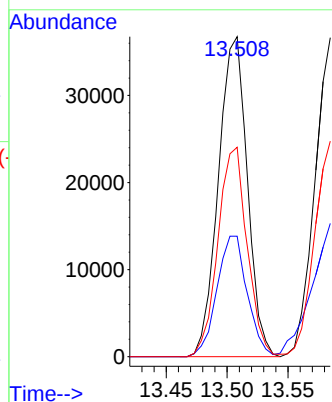
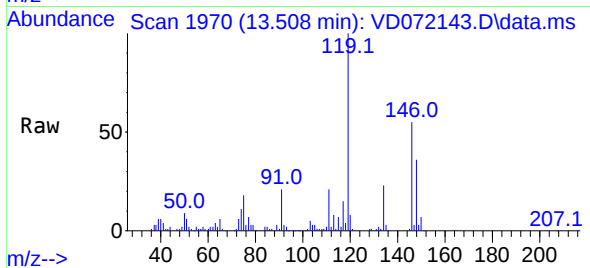
VSTDIC005

Tgt Ion:	146	Resp:	6078
Ion Ratio	Lower	Upper	
146	100		
111	39.5	20.4	61.3
148	66.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 5.789 ug/l

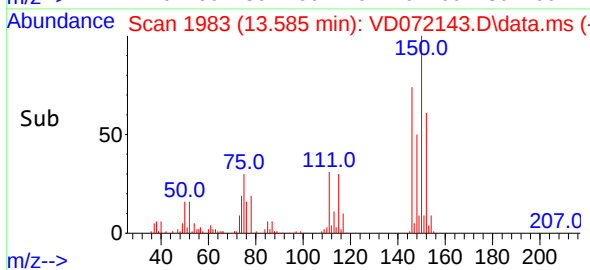
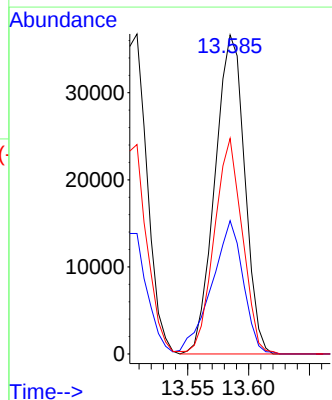
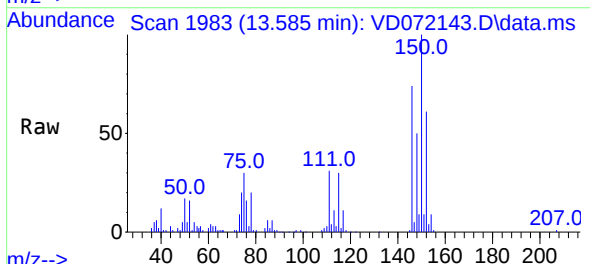
RT: 13.585 min Scan# 1983

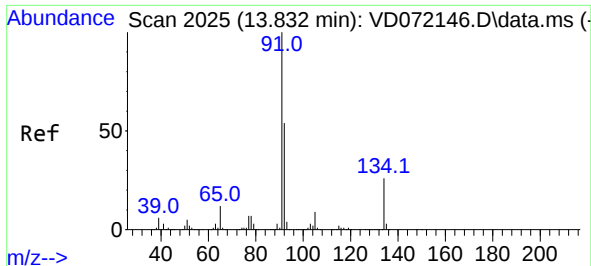
Delta R.T. 0.000 min

Lab File: VD072143.D

Acq: 11 Mar 2022 10:47

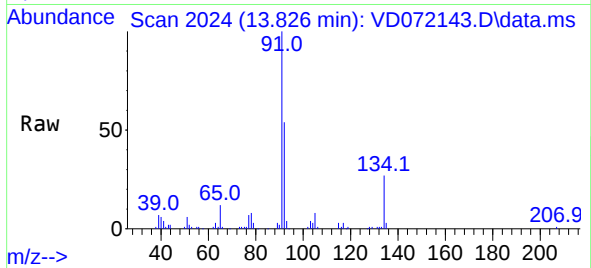
Tgt Ion:	146	Resp:	62256
Ion Ratio	Lower	Upper	
146	100		
111	44.4	20.3	60.9
148	63.9	31.7	95.1





#89
n-Butylbenzene
Concen: 4.953 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

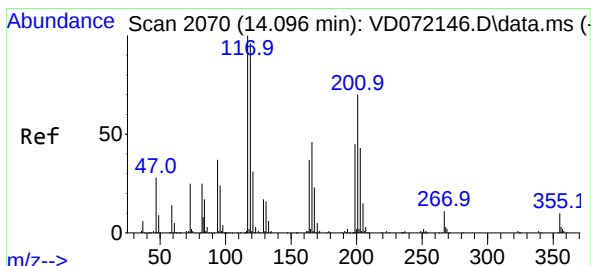
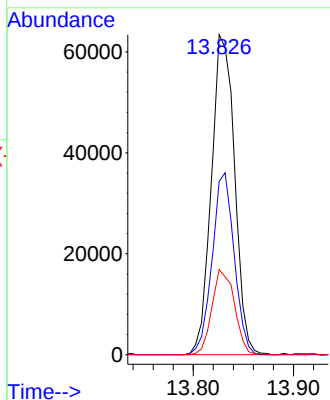
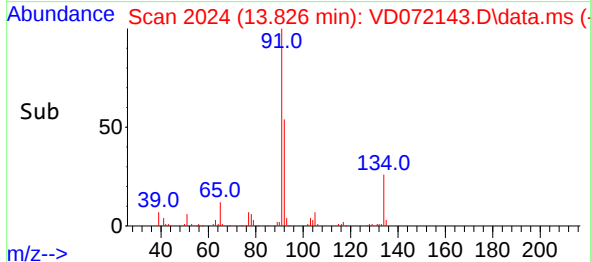
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 101930
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.8 12.3 36.9

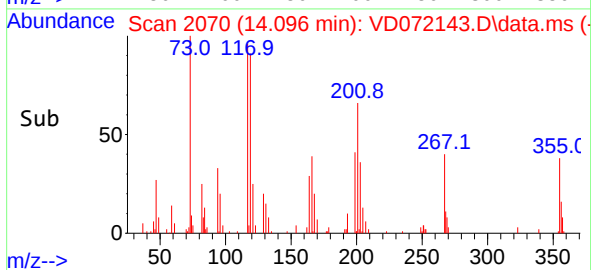
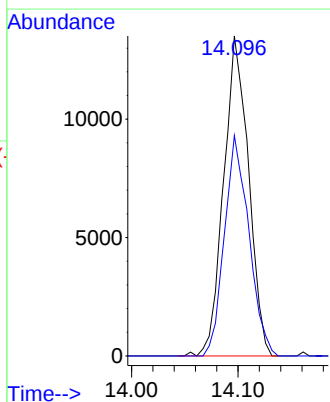
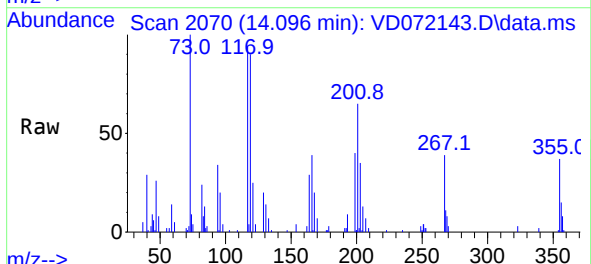
Manual Integrations
APPROVED

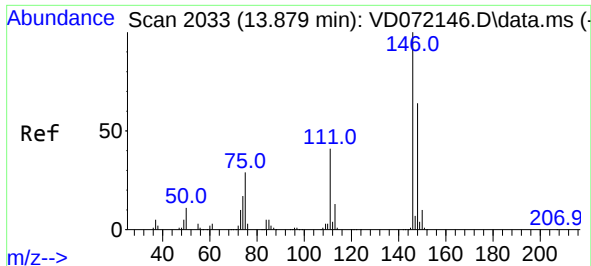
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#90
Hexachloroethane
Concen: 5.256 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

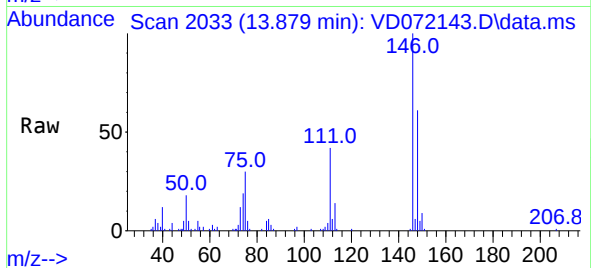
Tgt Ion:117 Resp: 21875
Ion Ratio Lower Upper
117 100
201 67.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 5.622 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

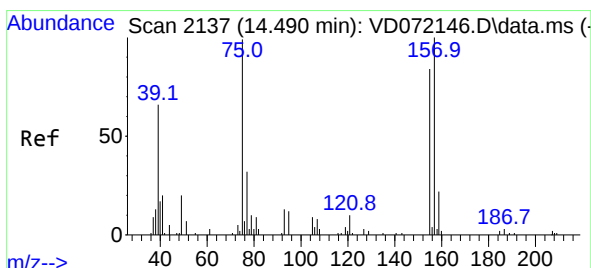
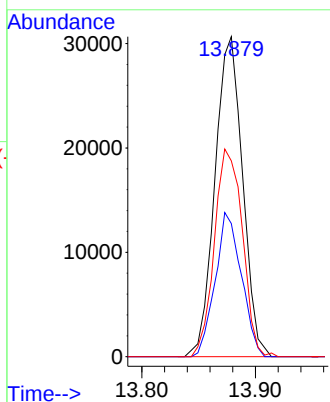
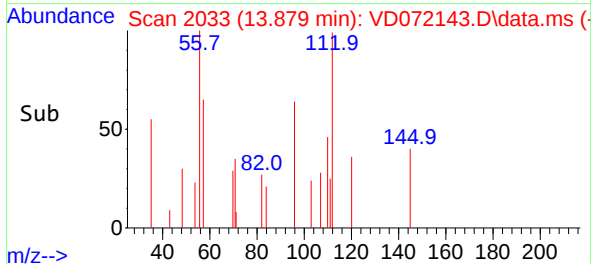
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



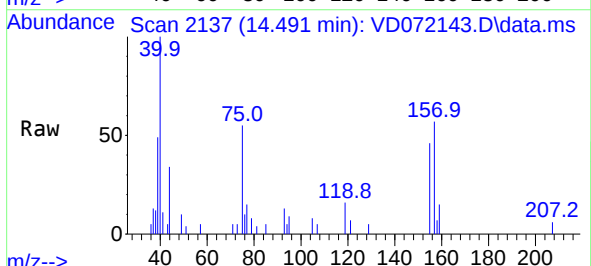
Tgt Ion:146 Resp: 51792
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 65.8 31.7 95.1

Manual Integrations
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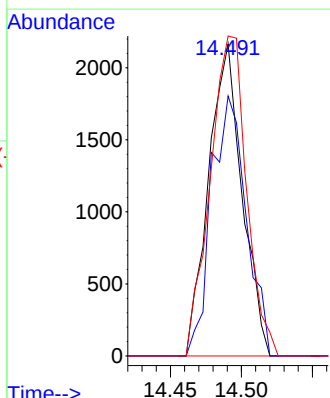
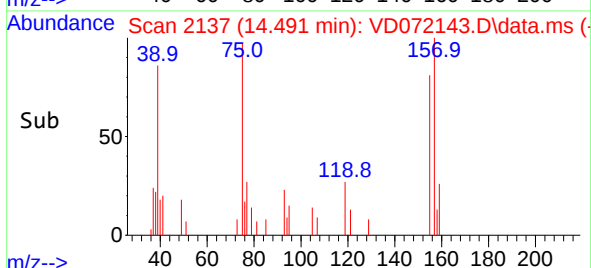
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

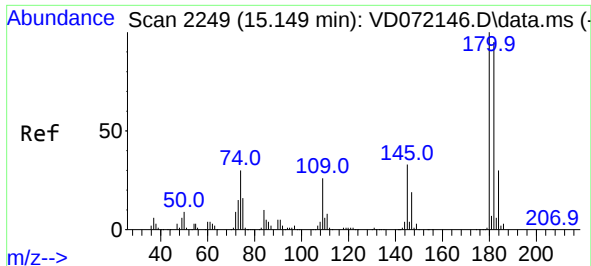


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.983 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



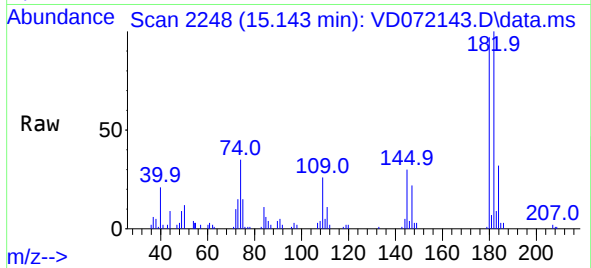
Tgt Ion: 75 Resp: 3552
Ion Ratio Lower Upper
75 100
155 86.8 36.8 110.3
157 111.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 5.741 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

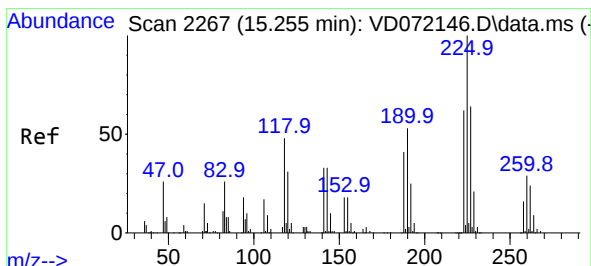
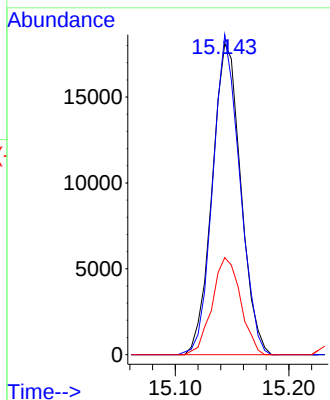
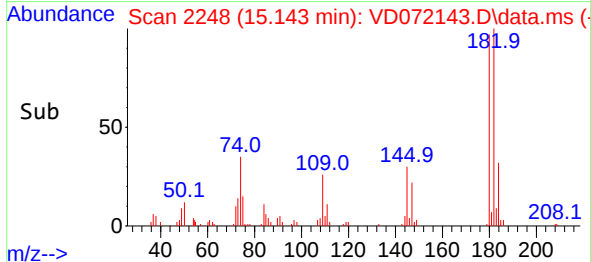
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



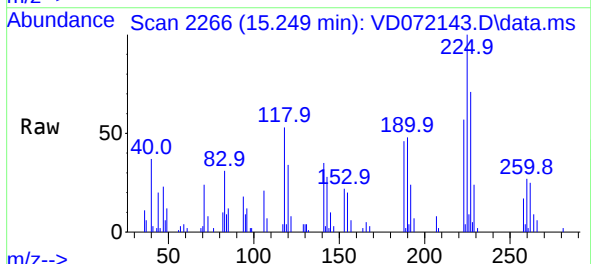
Tgt Ion:180 Resp: 31709
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 30.9 16.2 48.5

Manual Integrations
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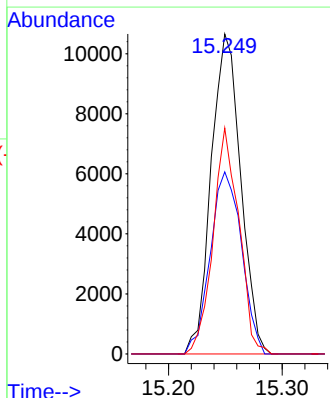
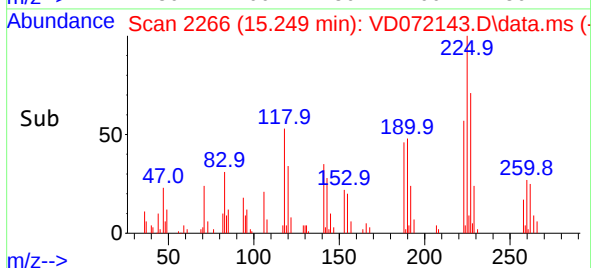
Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022

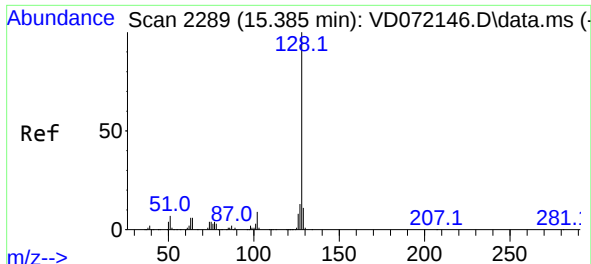


#94
Hexachlorobutadiene
Concen: 6.240 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



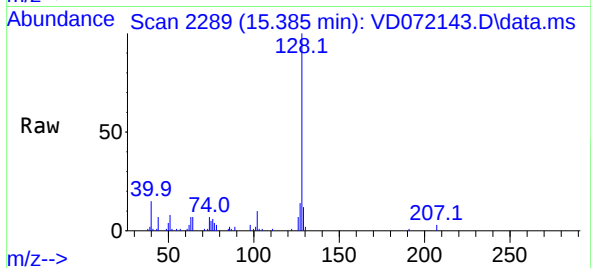
Tgt Ion:225 Resp: 19229
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.2
227 61.9 32.4 97.0





#95
Naphthalene
Concen: 5.050 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47

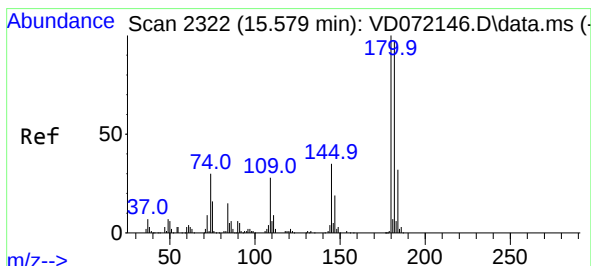
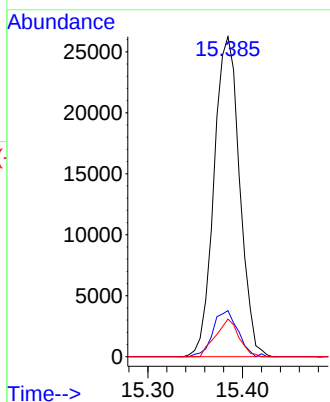
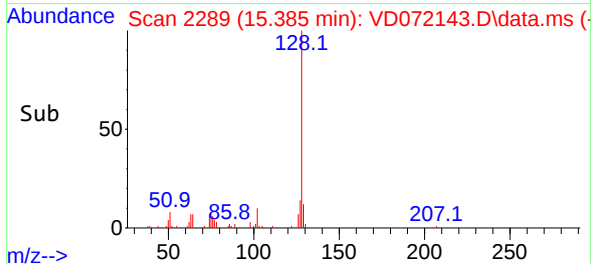
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



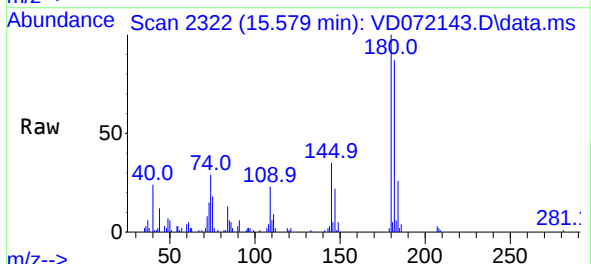
Tgt Ion:128 Resp: 49335
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/16/2022
Supervised By :Semsettin Yesilyurt 03/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 6.002 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072143.D
Acq: 11 Mar 2022 10:47



Tgt Ion:180 Resp: 28302
Ion Ratio Lower Upper
180 100
182 89.7 47.6 142.9
145 33.0 17.1 51.3

