

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073720.D
 Acq On : 27 Jun 2022 13:37
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 15:19:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:18:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	284782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	483573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	456546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	225110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15743	4.679	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.360%#		
35) Dibromofluoromethane	7.909	113	16210	4.474	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.940%#		
50) Toluene-d8	10.332	98	53211	4.131	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	8.260%#		
62) 4-Bromofluorobenzene	12.620	95	21940	4.480	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	8.960%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	10658	3.934	ug/l	89
3) Chloromethane	2.203	50	8571	3.510	ug/l #	86
4) Vinyl Chloride	2.344	62	9913	4.113	ug/l	88
5) Bromomethane	2.750	94	8534	4.580	ug/l	87
6) Chloroethane	2.909	64	6119	3.736	ug/l	92
7) Trichlorofluoromethane	3.262	101	22590	3.966	ug/l	100
8) Diethyl Ether	3.709	74	5522	3.732	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.085	101	13692	4.152	ug/l	98
10) Methyl Iodide	4.291	142	10335	3.357	ug/l	92
11) Tert butyl alcohol	5.179	59	25267	33.123	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	10637	3.855	ug/l	87
13) Acrolein	3.909	56	773	14.134	ug/l #	64
14) Allyl chloride	4.715	41	15237	3.708	ug/l	98
15) Acrylonitrile	5.415	53	14235	19.802	ug/l	97
16) Acetone	4.156	43	13734	23.054	ug/l	91
17) Carbon Disulfide	4.403	76	21876	3.217	ug/l	100
18) Methyl Acetate	4.720	43	12067	6.464	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	29000	3.917	ug/l	96
20) Methylene Chloride	4.956	84	33349	7.618	ug/l	88
21) trans-1,2-Dichloroethene	5.462	96	12562	3.822	ug/l	92
22) Diisopropyl ether	6.356	45	34979	3.740	ug/l	91
23) Vinyl Acetate	6.297	43	75000m	15.312	ug/l	
24) 1,1-Dichloroethane	6.256	63	25138	4.074	ug/l #	91
25) 2-Butanone	7.209	43	17924	20.825	ug/l #	88
26) 2,2-Dichloropropane	7.197	77	23586	4.060	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	15415	3.950	ug/l	95
28) Bromochloromethane	7.538	49	9730	4.451	ug/l #	97
29) Tetrahydrofuran	7.561	42	10045	19.160	ug/l	98
30) Chloroform	7.703	83	29284	4.193	ug/l	100
31) Cyclohexane	7.973	56	22200	4.484	ug/l #	68
32) 1,1,1-Trichloroethane	7.897	97	25022	4.006	ug/l	98
36) 1,1-Dichloropropene	8.103	75	18858	3.774	ug/l	98
37) Ethyl Acetate	7.285	43	7010	3.469	ug/l #	94
38) Carbon Tetrachloride	8.085	117	24192	4.118	ug/l #	79
39) Methylcyclohexane	9.344	83	18046	3.281	ug/l	91
40) Benzene	8.338	78	56955	3.920	ug/l	94

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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:18:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	4256	3.532	ug/l	90
42) 1,2-Dichloroethane	8.420	62	17137	3.866	ug/l	96
43) Isopropyl Acetate	8.444	43	15347	3.897	ug/l	97
44) Trichloroethene	9.097	130	17131	4.101	ug/l	70
45) 1,2-Dichloropropane	9.379	63	15069	4.107	ug/l	93
46) Dibromomethane	9.461	93	8669	4.031	ug/l	93
47) Bromodichloromethane	9.650	83	23014	4.104	ug/l #	90
48) Methyl methacrylate	9.444	41	6530	3.275	ug/l	94
49) 1,4-Dioxane	9.461	88	1726	71.397	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	37430	18.357	ug/l	100
52) Toluene	10.397	92	34671	3.626	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	18787	3.670	ug/l #	86
54) cis-1,3-Dichloropropene	10.079	75	21843	3.763	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	12407	4.106	ug/l	96
56) Ethyl methacrylate	10.655	69	11406	3.317	ug/l	97
57) 1,3-Dichloropropane	10.938	76	19301	3.864	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	26280	19.812	ug/l	100
59) 2-Hexanone	10.973	43	24997	18.142	ug/l	94
60) Dibromochloromethane	11.132	129	15985	4.011	ug/l	89
61) 1,2-Dibromoethane	11.238	107	11633	4.061	ug/l	100
64) Tetrachloroethene	10.867	164	14873	4.336	ug/l	94
65) Chlorobenzene	11.661	112	42995	4.026	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	18195	4.222	ug/l	97
67) Ethyl Benzene	11.732	91	69922	3.765	ug/l	97
68) m/p-Xylenes	11.844	106	52396	7.303	ug/l	96
69) o-Xylene	12.167	106	24247	3.636	ug/l	98
70) Styrene	12.185	104	39949	3.416	ug/l	96
71) Bromoform	12.349	173	9750	4.115	ug/l #	97
73) Isopropylbenzene	12.467	105	63395	3.587	ug/l	99
74) N-amyl acetate	12.279	43	13595	3.709	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	14658	4.331	ug/l	87
76) 1,2,3-Trichloropropane	12.767	75	7585m	3.465	ug/l	
77) Bromobenzene	12.749	156	18067	4.237	ug/l	96
78) n-propylbenzene	12.808	91	83440	3.858	ug/l	99
79) 2-Chlorotoluene	12.896	91	51191	4.062	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	57925	3.820	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	3510	3.343	ug/l #	88
82) 4-Chlorotoluene	12.991	91	53330	3.988	ug/l	100
83) tert-Butylbenzene	13.208	119	47194	3.555	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	55330	3.711	ug/l	92
85) sec-Butylbenzene	13.385	105	75632	3.846	ug/l	99
86) p-Isopropyltoluene	13.502	119	57454	3.505	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	36263	4.075	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	37715	4.292	ug/l	92
89) n-Butylbenzene	13.826	91	57242	3.741	ug/l	98
90) Hexachloroethane	14.096	117	13708	4.064	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	32085	4.183	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	2174	3.800	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	18116	3.949	ug/l	99
94) Hexachlorobutadiene	15.249	225	10671	4.099	ug/l	96
95) Naphthalene	15.379	128	30460	3.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	16563	4.115	ug/l	92

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

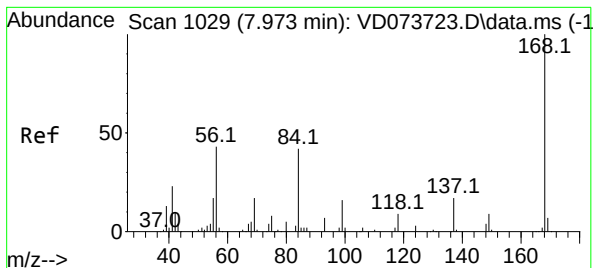
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 15:19:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:18:57 2022
Response via : Initial Calibration

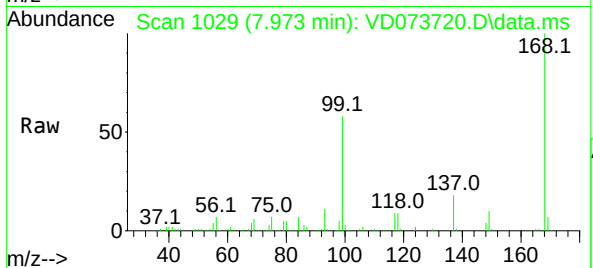
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073720.D
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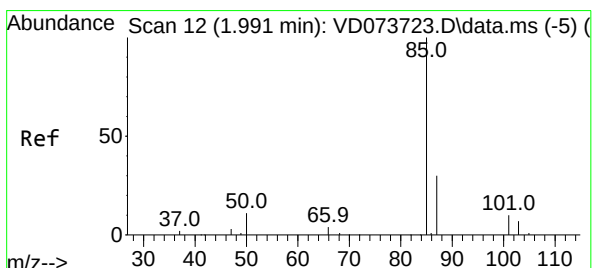
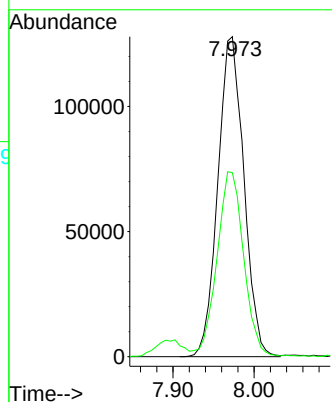
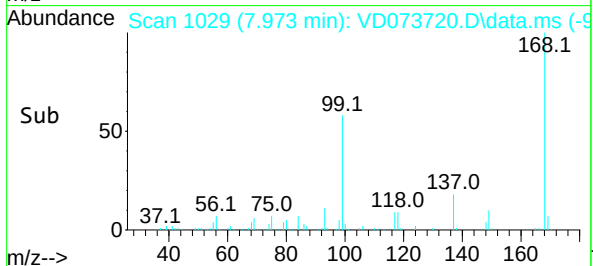
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 28478
Ion Ratio Lower Upper
168 100
99 57.3 46.4 69.6

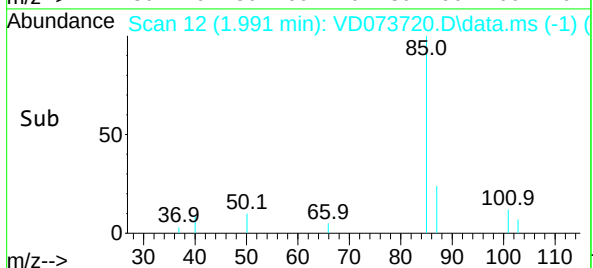
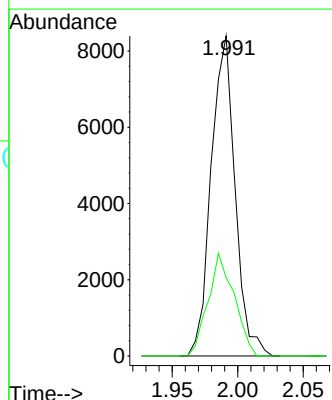
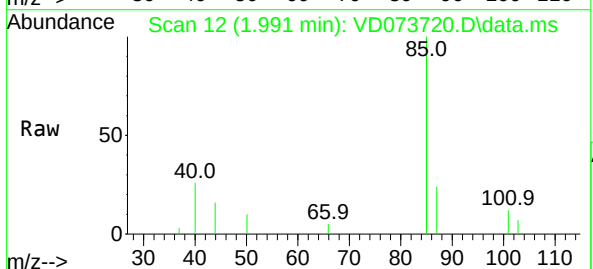
Manual Integrations
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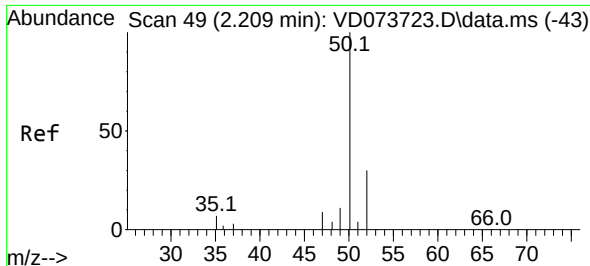
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 3.934 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion: 85 Resp: 10658
Ion Ratio Lower Upper
85 100
87 24.5 15.2 45.5





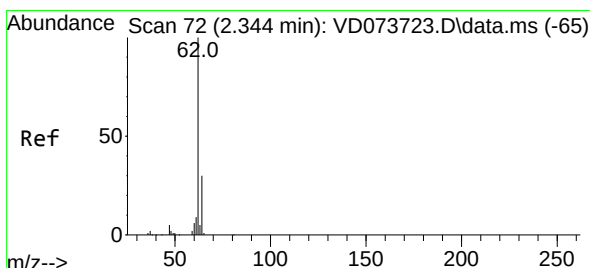
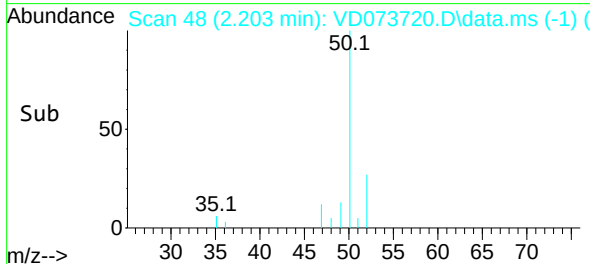
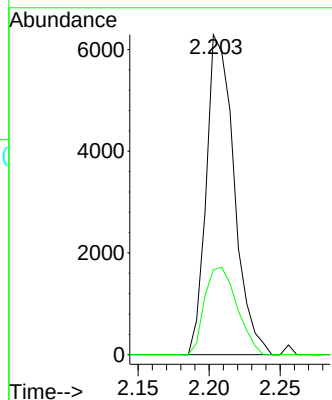
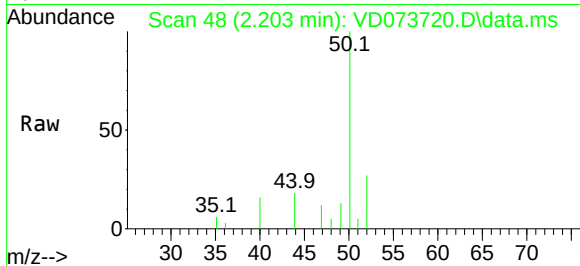
#3
Chloromethane
Concen: 3.510 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 26.5 27.8 41.6

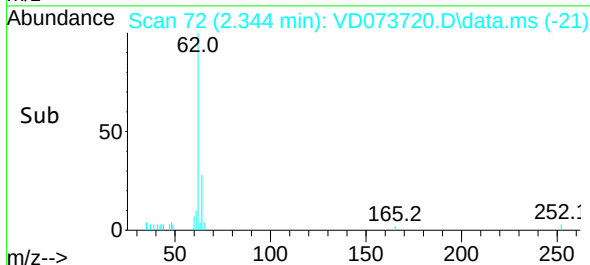
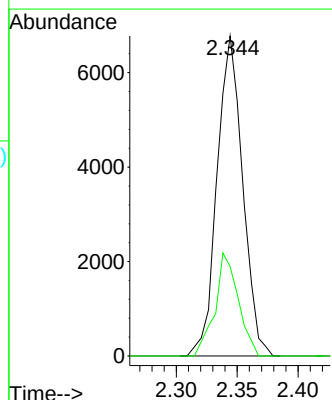
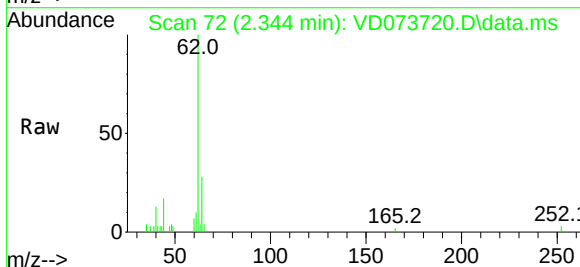
Manual Integrations
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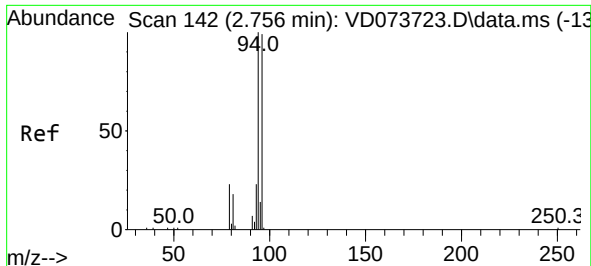
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 4.113 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

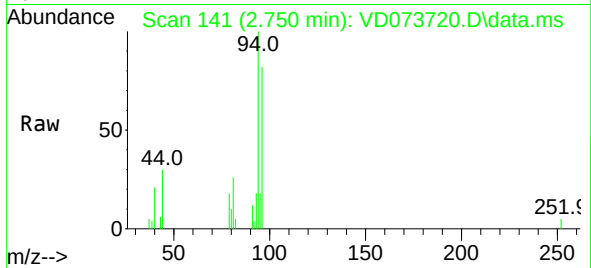
Tgt Ion: 62 Resp: 9913
Ion Ratio Lower Upper
62 100
64 27.9 27.8 41.6





#5
Bromomethane
Concen: 4.580 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

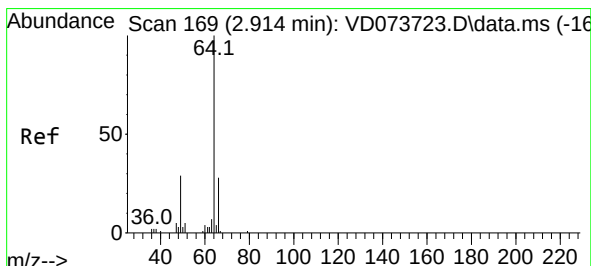
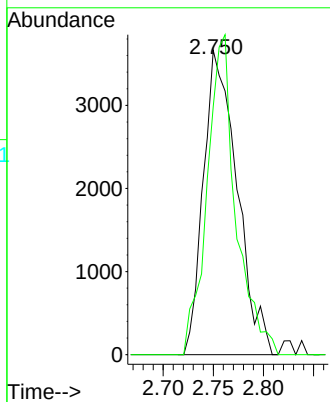
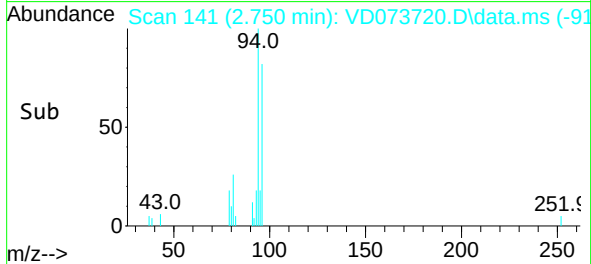
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 8534
Ion Ratio Lower Upper
94 100
96 81.6 75.1 112.7

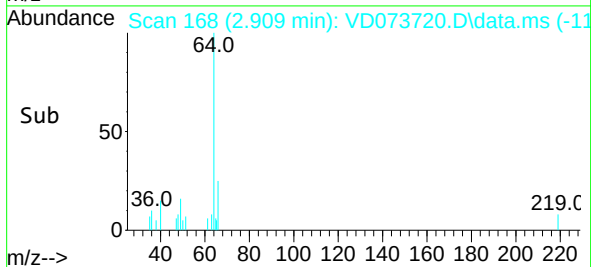
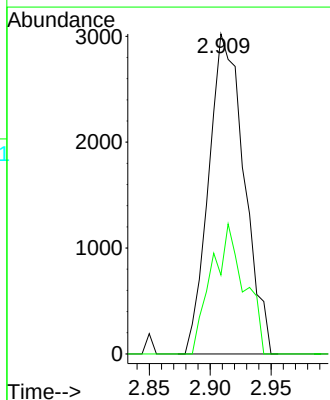
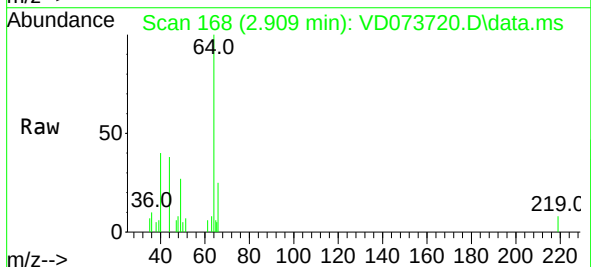
Manual Integrations
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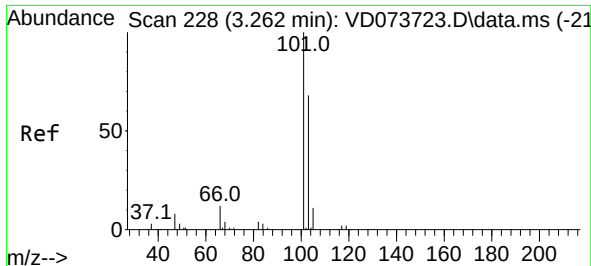
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 3.736 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

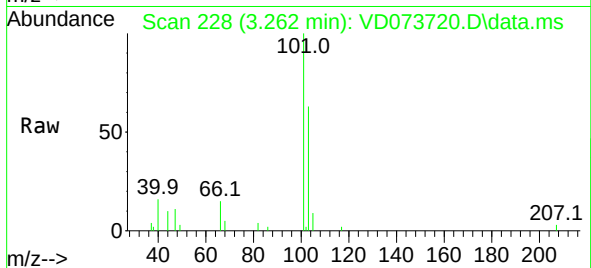
Tgt Ion: 64 Resp: 6119
Ion Ratio Lower Upper
64 100
66 24.7 23.3 34.9





#7
 Trichlorofluoromethane
 Concen: 3.966 ug/l
 RT: 3.262 min Scan# 228
 Delta R.T. 0.000 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37

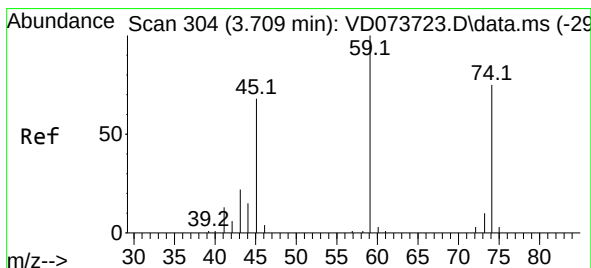
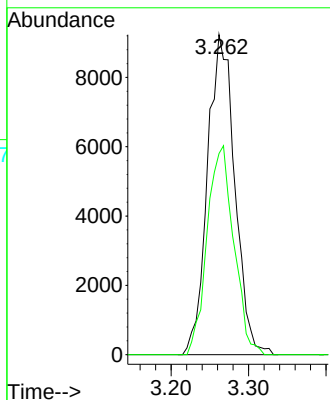
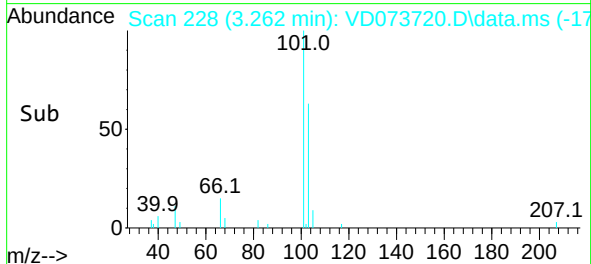
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 22590
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.4 75.6

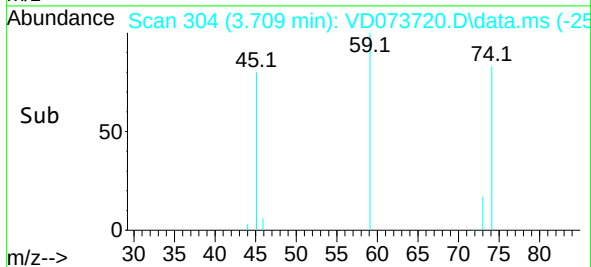
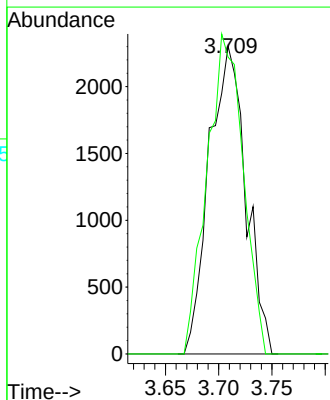
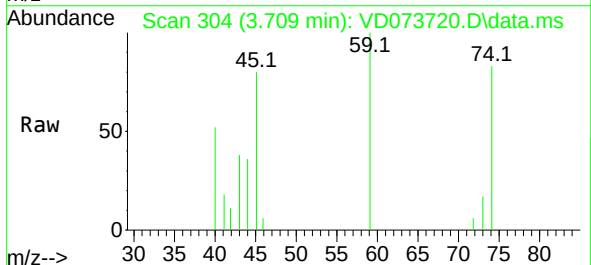
Manual Integrations
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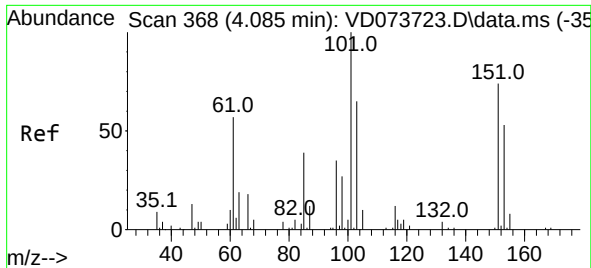
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 3.732 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37

Tgt Ion: 74 Resp: 5522
 Ion Ratio Lower Upper
 74 100
 45 101.9 45.0 134.8





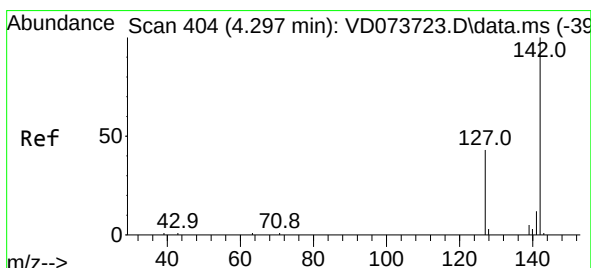
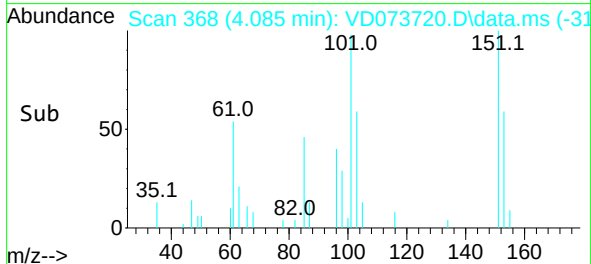
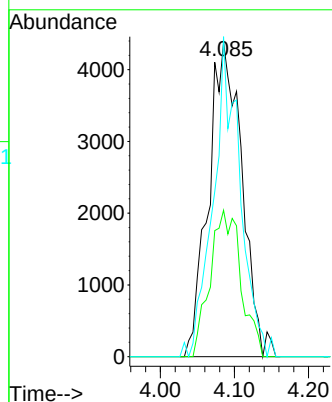
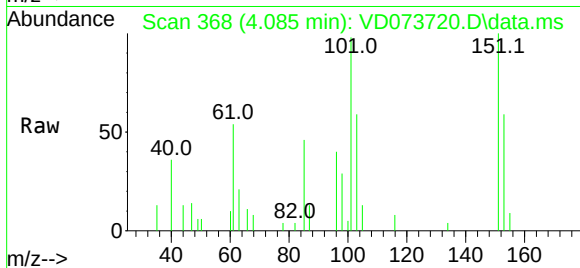
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.152 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13692
Ion Ratio Lower Upper
101 100
85 43.1 34.8 52.2
151 81.9 63.4 95.0

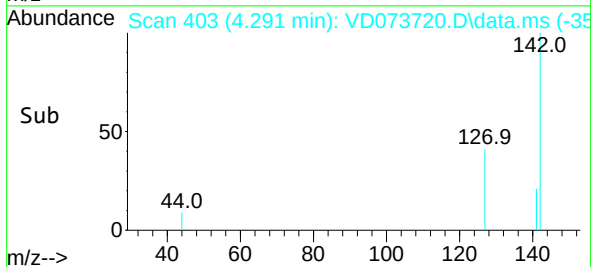
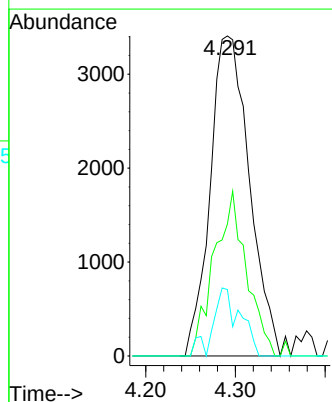
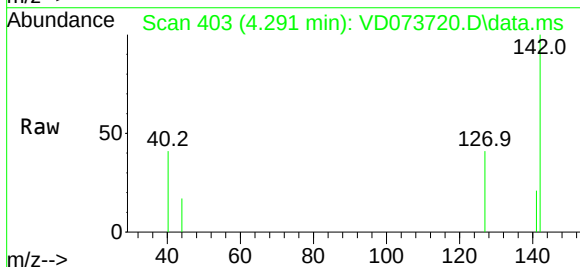
Manual Integrations
APPROVED

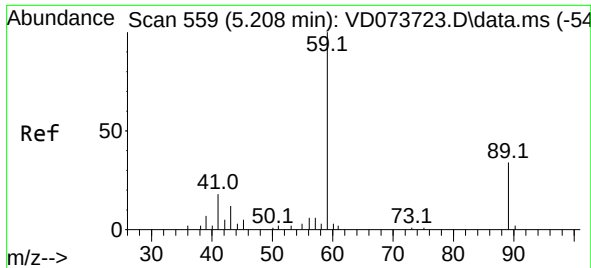
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 3.357 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

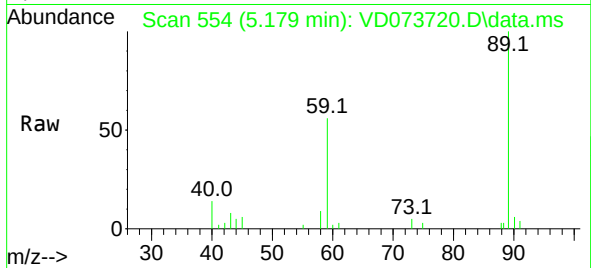
Tgt Ion:142 Resp: 10335
Ion Ratio Lower Upper
142 100
127 42.5 39.4 59.2
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 33.123 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

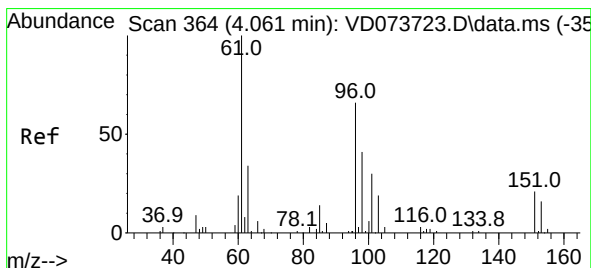
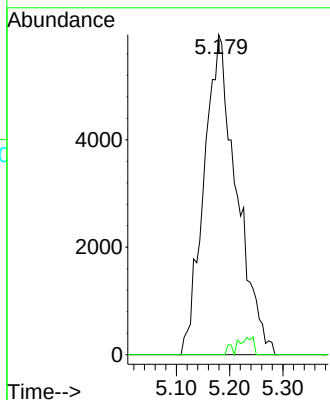
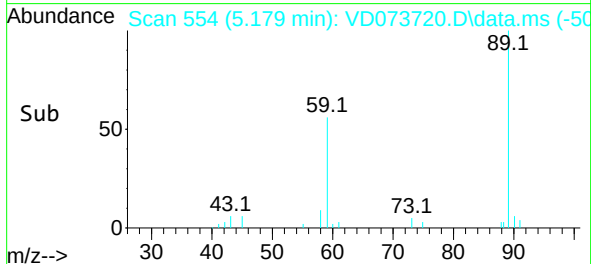
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



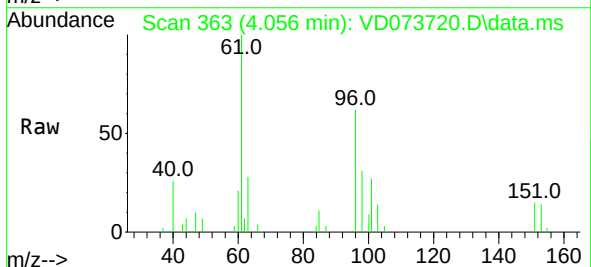
Tgt Ion: 59 Resp: 2526
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

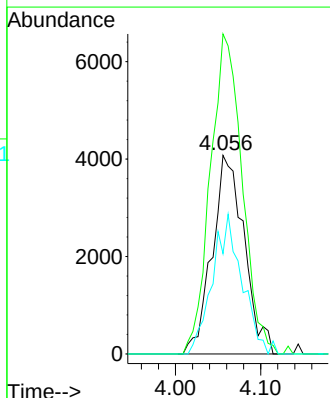
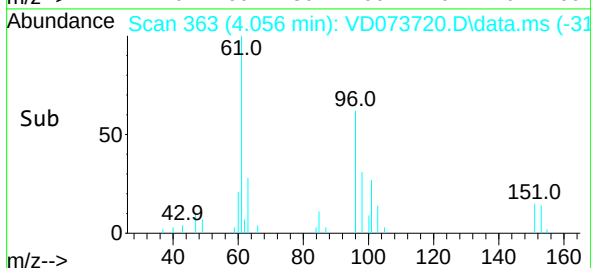
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

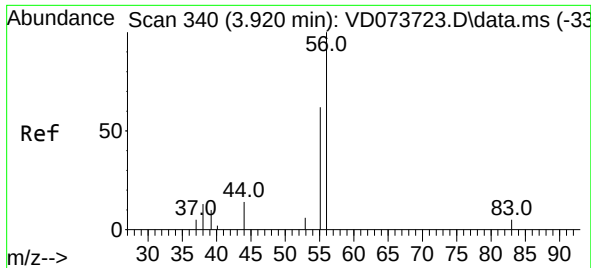


#12
1,1-Dichloroethene
Concen: 3.855 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion: 96 Resp: 10637
Ion Ratio Lower Upper
96 100
61 161.1 116.3 174.5
98 50.5 48.7 73.1





#13

Acrolein

Concen: 14.134 ug/l

RT: 3.909 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

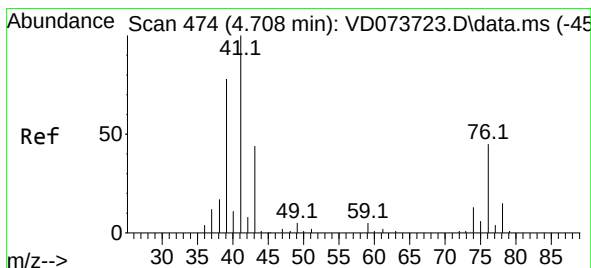
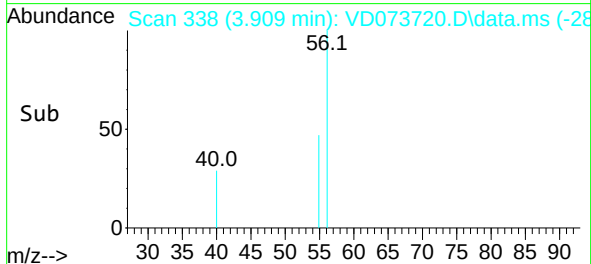
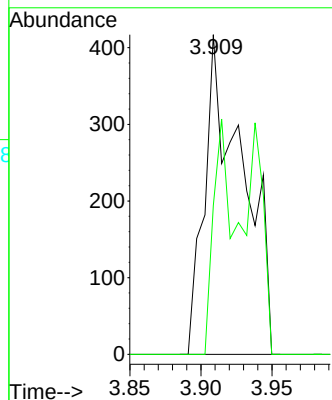
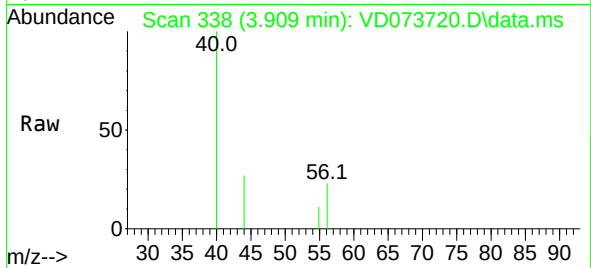
VSTDIC005

Tgt Ion: 56 Resp: 77
 Ion Ratio Lower Upper
 56 100
 55 44.8 60.3 90.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 3.708 ug/l

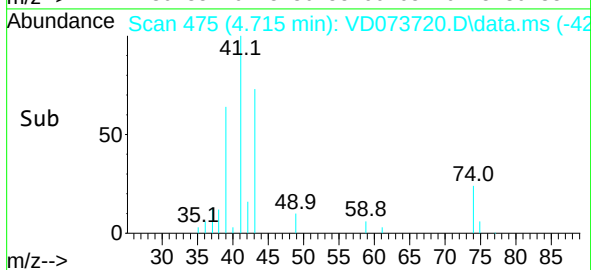
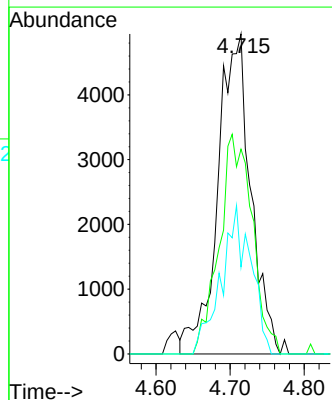
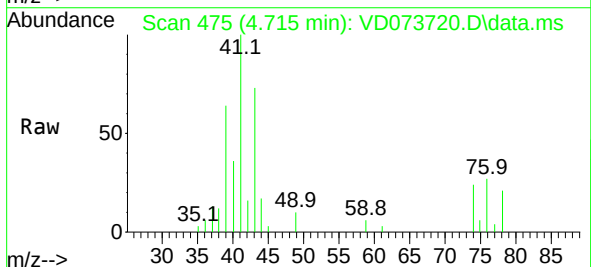
RT: 4.715 min Scan# 475

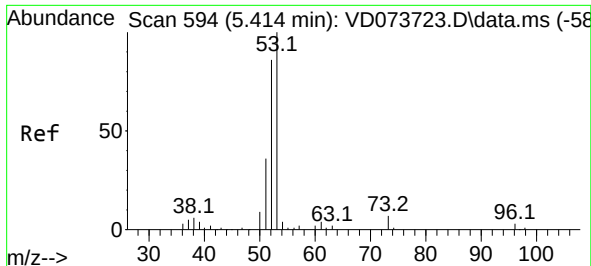
Delta R.T. 0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

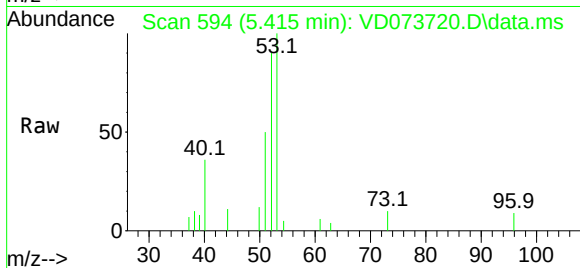
Tgt Ion: 41 Resp: 15237
 Ion Ratio Lower Upper
 41 100
 39 69.0 56.6 85.0
 76 41.9 32.7 49.1





#15
Acrylonitrile
Concen: 19.802 ug/l
RT: 5.415 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

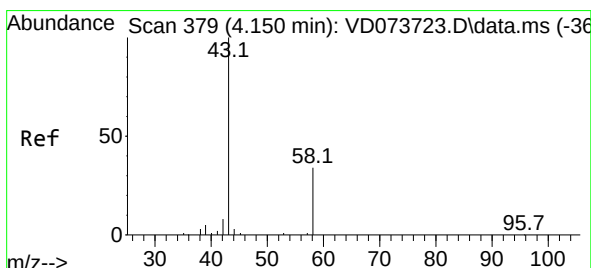
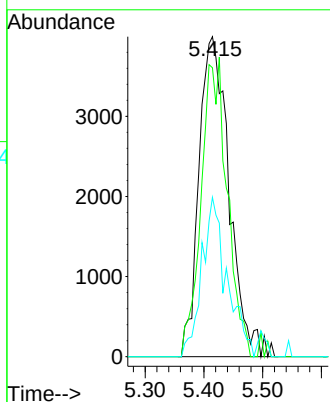
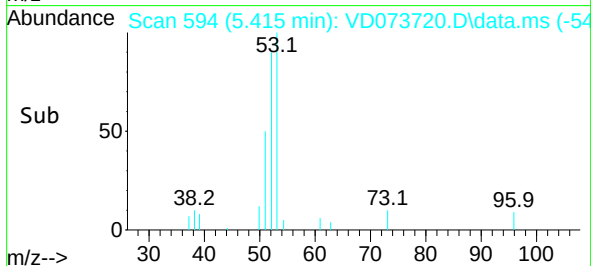
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



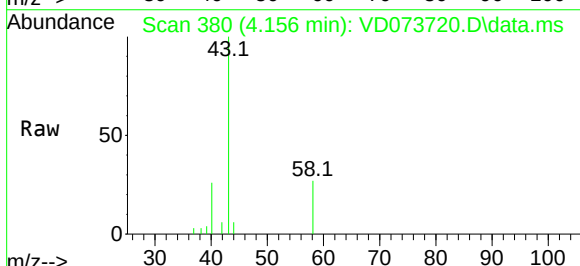
Tgt Ion: 53 Resp: 1423
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 41.5 30.2 45.2

Manual Integrations
APPROVED

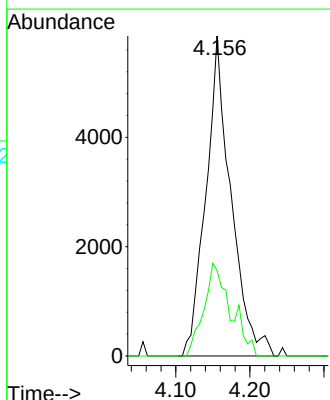
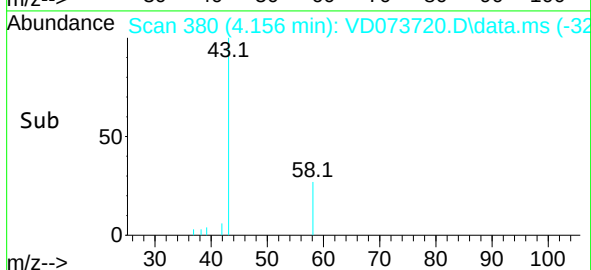
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

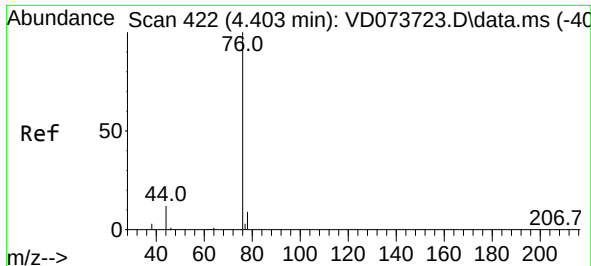


#16
Acetone
Concen: 23.054 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



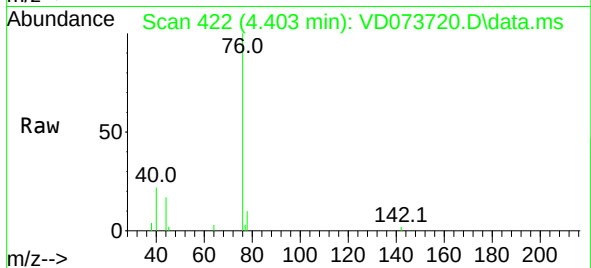
Tgt Ion: 43 Resp: 13734
Ion Ratio Lower Upper
43 100
58 26.7 25.2 37.8





#17
Carbon Disulfide
Concen: 3.217 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

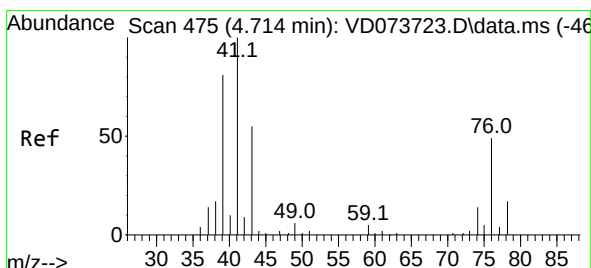
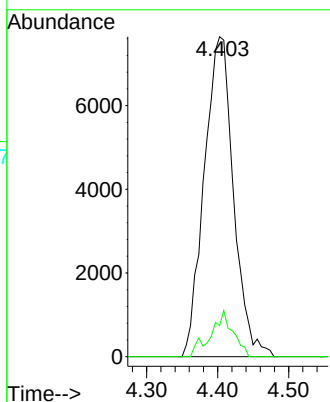
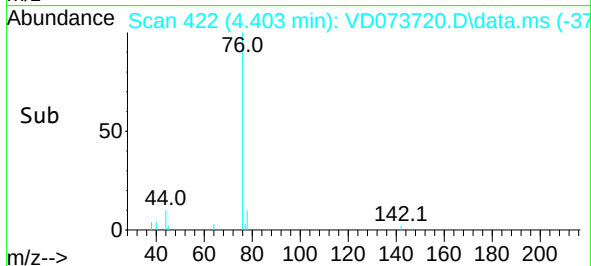
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



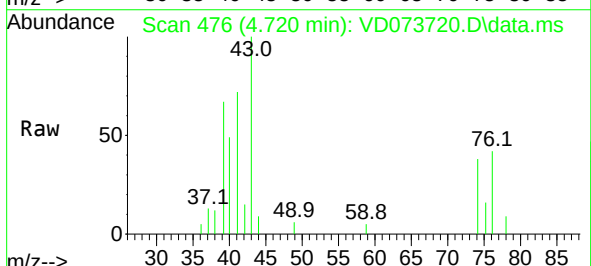
Tgt Ion: 76 Resp: 21870
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5

Manual Integrations
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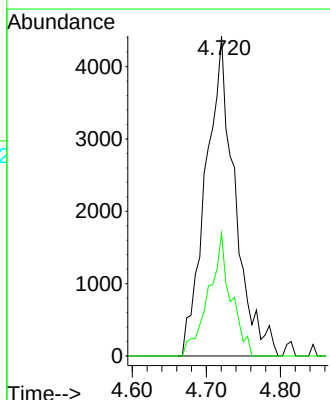
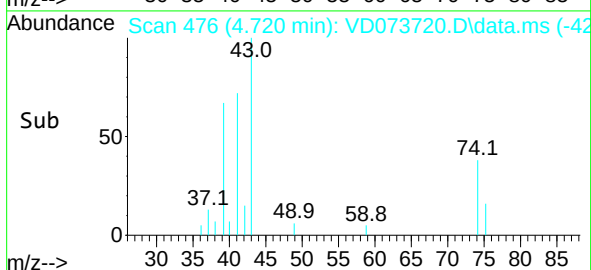
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

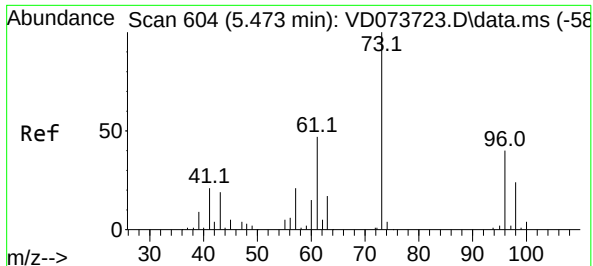


#18
Methyl Acetate
Concen: 6.464 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



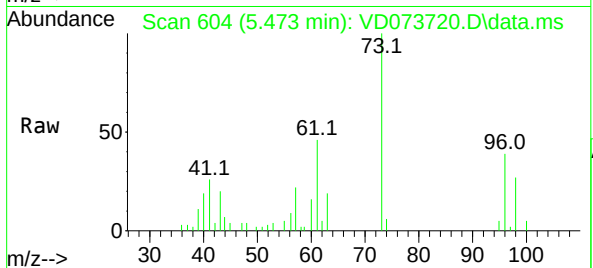
Tgt Ion: 43 Resp: 12067
Ion Ratio Lower Upper
43 100
74 29.5 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 3.917 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

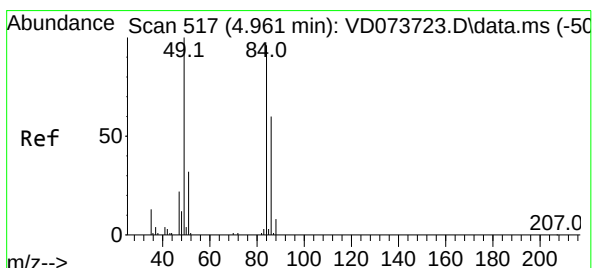
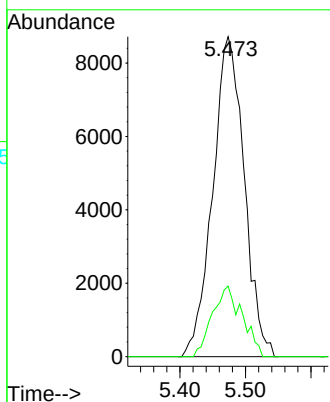
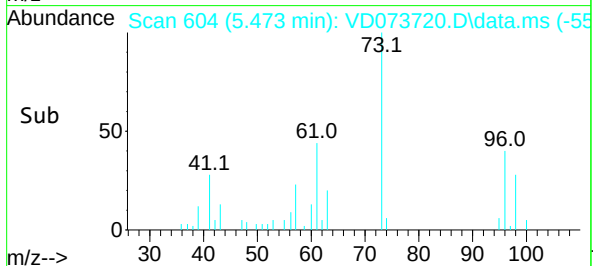
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 29000
Ion Ratio Lower Upper
73 100
57 22.1 16.3 24.5

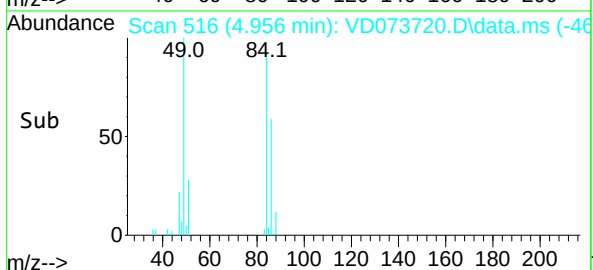
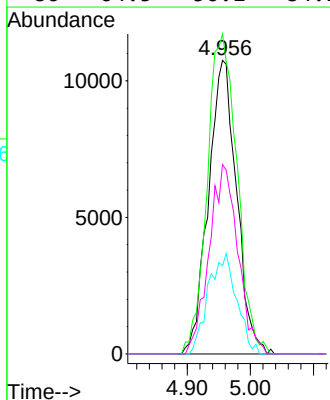
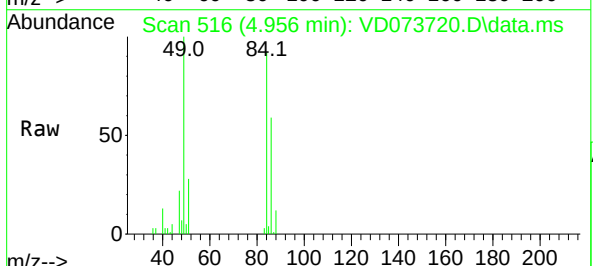
Manual Integrations
APPROVED

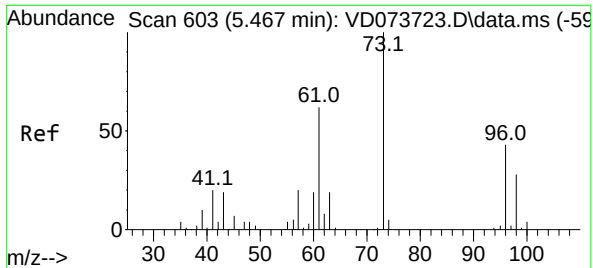
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 7.618 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

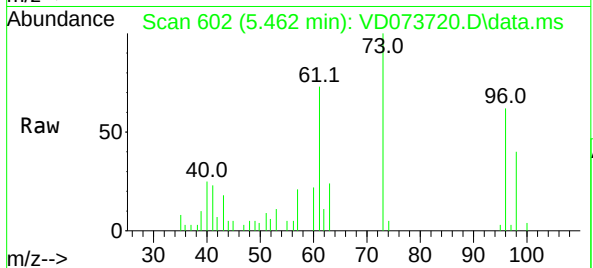
Tgt Ion: 84 Resp: 33349
Ion Ratio Lower Upper
84 100
49 109.0 100.6 150.8
51 30.0 29.8 44.6
86 64.5 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 3.822 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

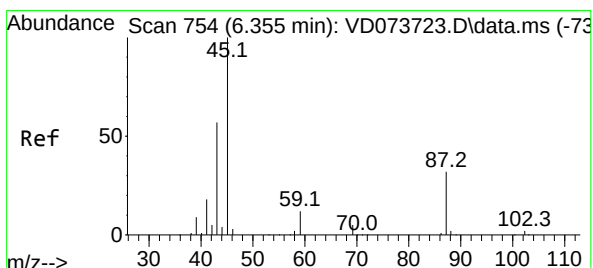
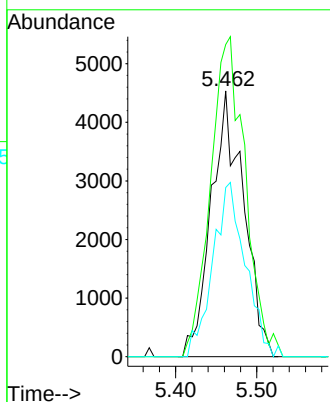
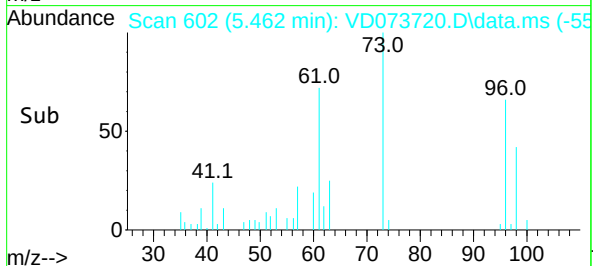
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 12562
Ion Ratio Lower Upper
96 100
61 117.5 105.0 157.6
98 63.7 50.6 75.8

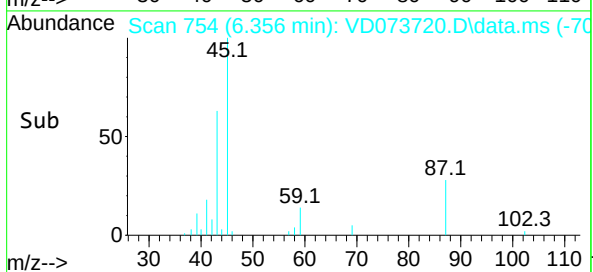
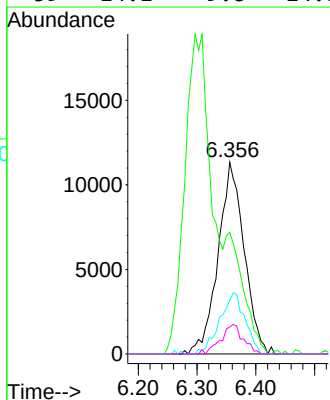
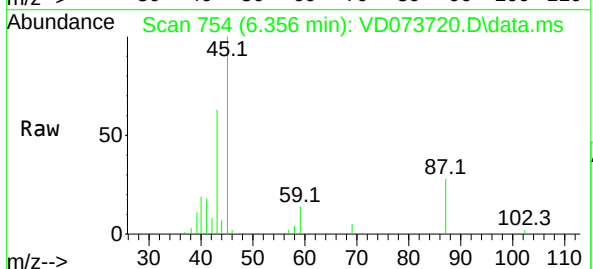
Manual Integrations
APPROVED

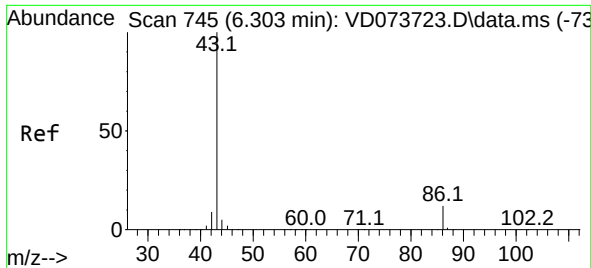
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 3.740 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

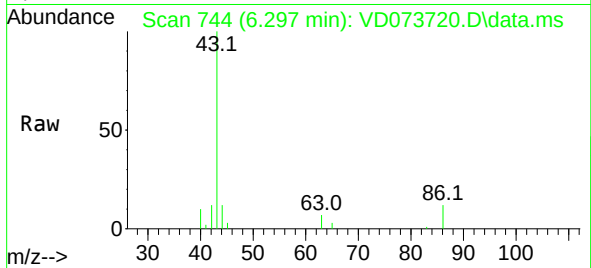
Tgt Ion: 45 Resp: 34979
Ion Ratio Lower Upper
45 100
43 61.7 42.1 63.1
87 28.0 24.2 36.4
59 14.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 15.312 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37

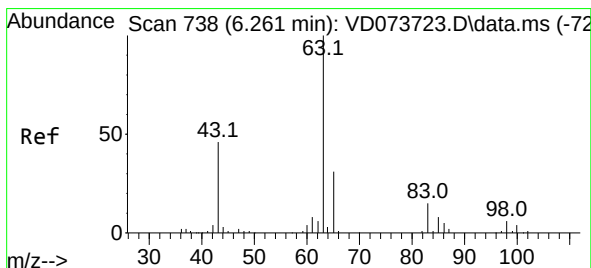
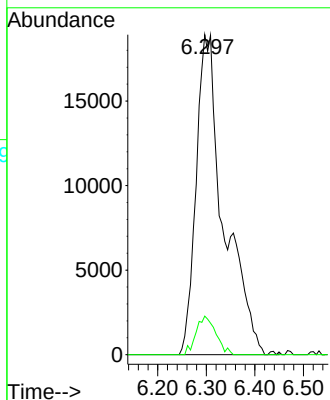
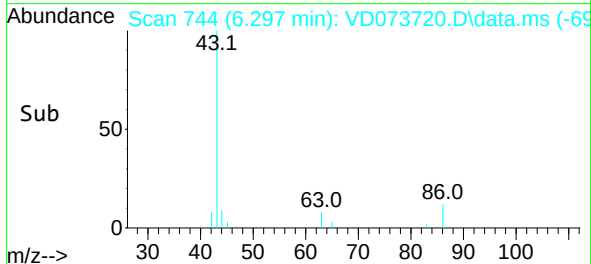
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



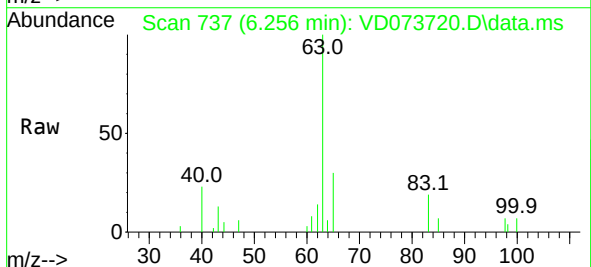
Tgt Ion: 43 Resp: 75000
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5

Manual Integrations
 APPROVED

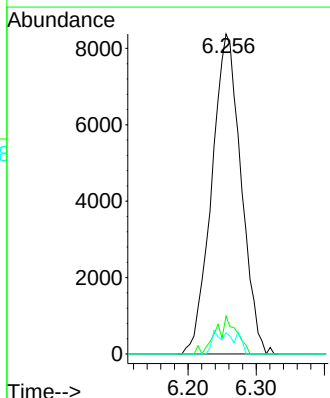
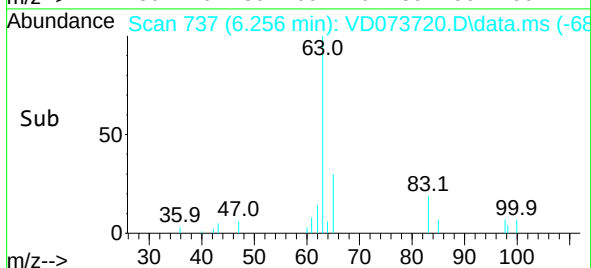
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

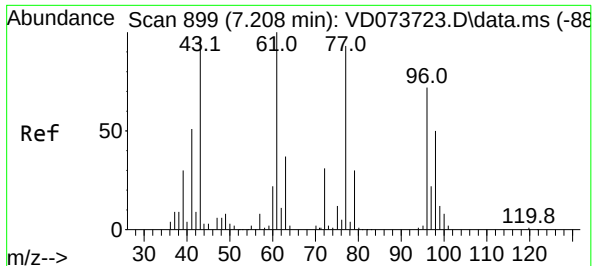


#24
 1,1-Dichloroethane
 Concen: 4.074 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37



Tgt Ion: 63 Resp: 25138
 Ion Ratio Lower Upper
 63 100
 98 11.8 4.0 12.2
 100 6.6 2.1 6.5





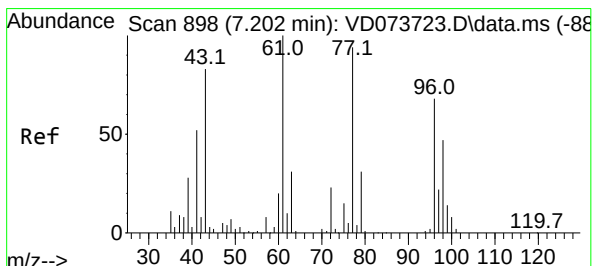
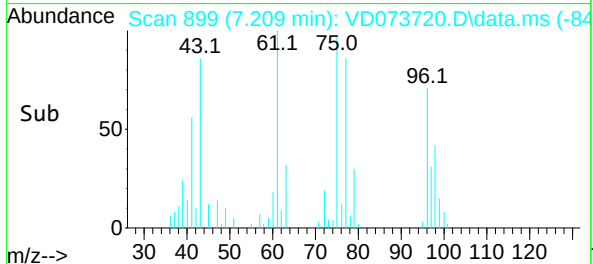
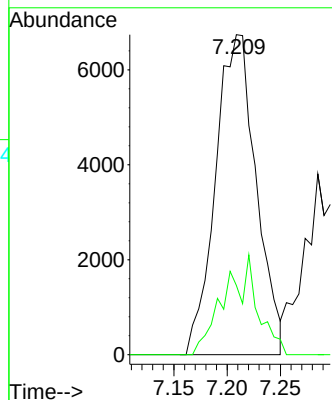
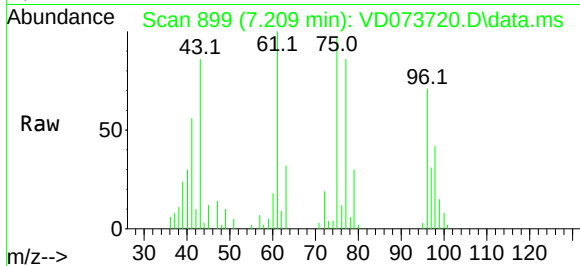
#25
2-Butanone
Concen: 20.825 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 17924
Ion Ratio Lower Upper
43 100
72 21.6 22.6 33.8

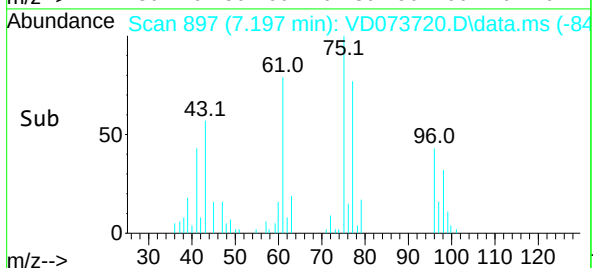
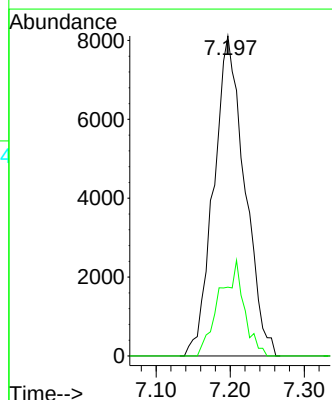
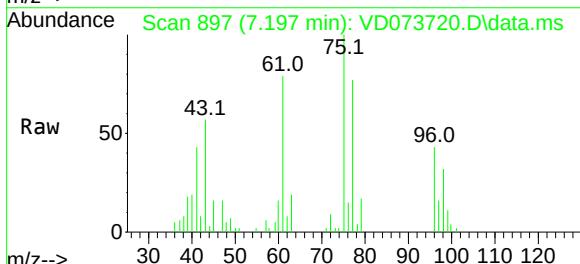
Manual Integrations
APPROVED

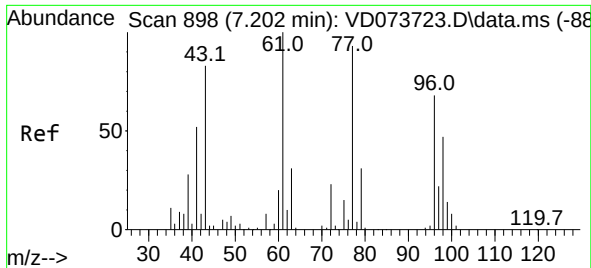
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 4.060 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion: 77 Resp: 23586
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





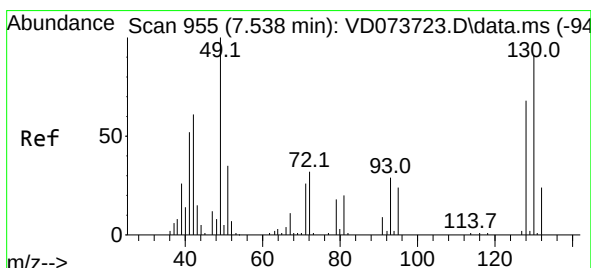
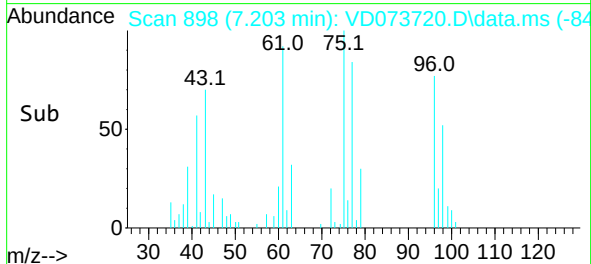
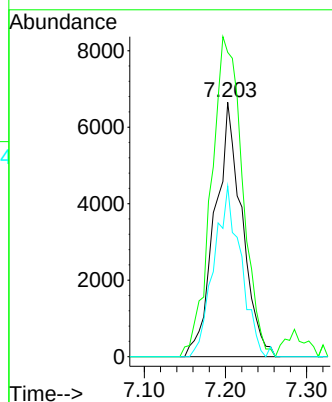
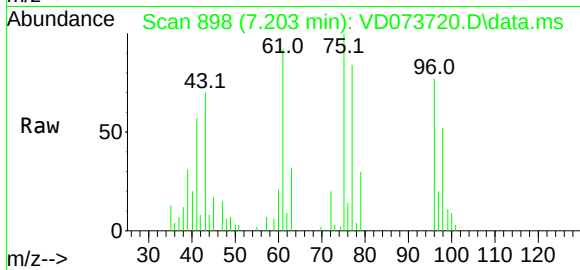
#27
cis-1,2-Dichloroethene
Concen: 3.950 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 1541
Ion Ratio Lower Upper
96 100
61 145.1 0.0 276.0
98 66.5 0.0 128.0

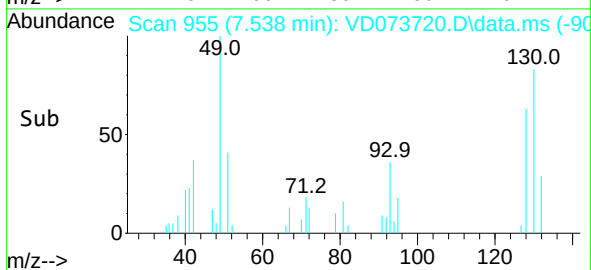
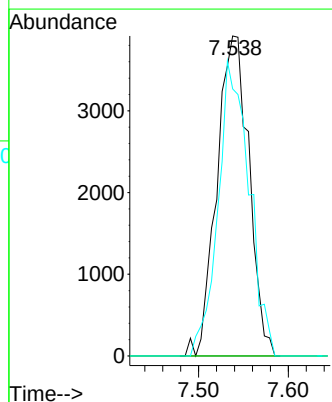
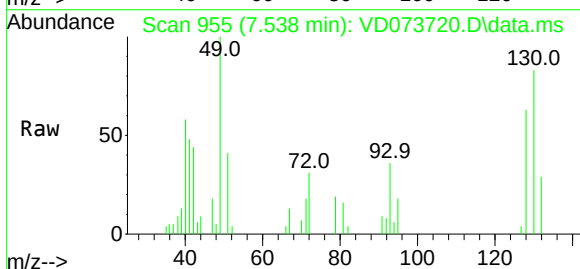
Manual Integrations
APPROVED

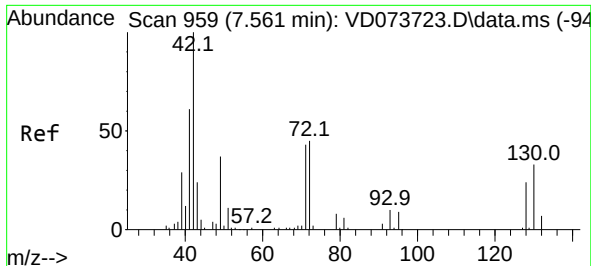
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 4.451 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion: 49 Resp: 9730
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 89.2 73.2 109.8





#29

Tetrahydrofuran

Concen: 19.160 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

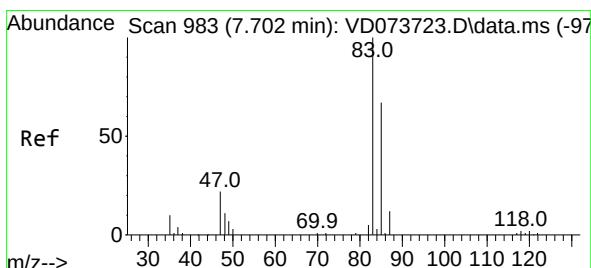
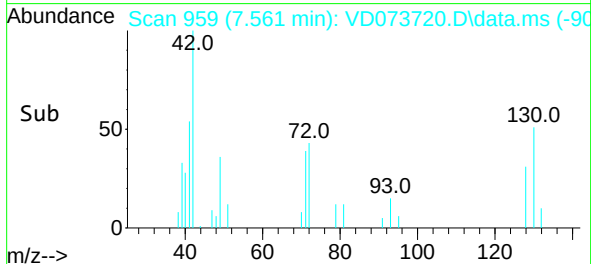
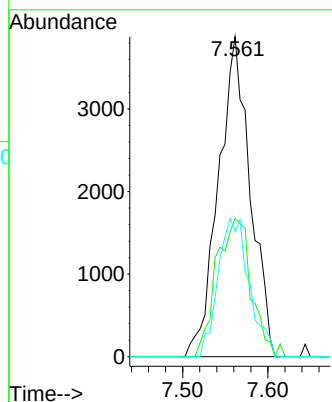
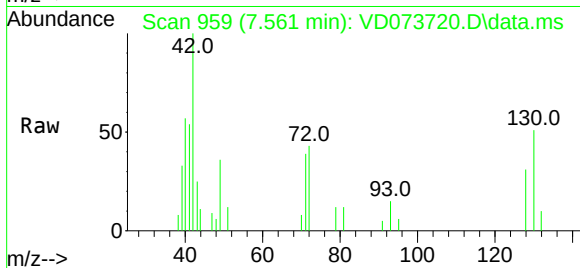
VSTDIC005

Tgt Ion:	42	Resp:	1004
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.8	56.6
71	42.5	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 4.193 ug/l

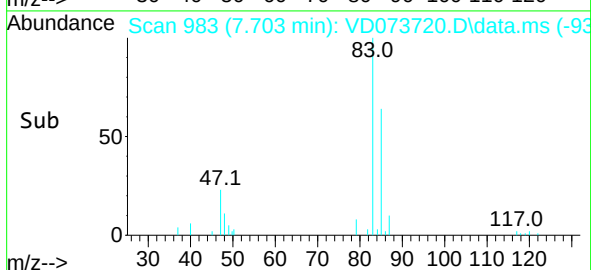
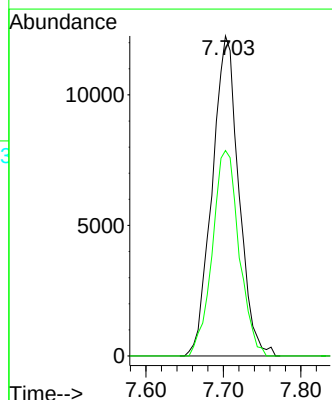
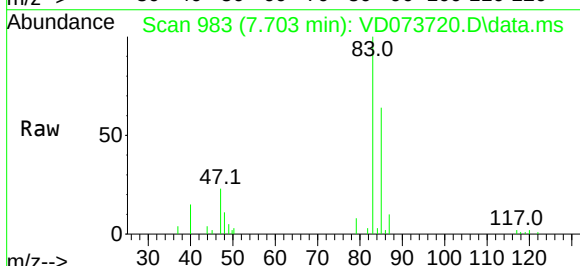
RT: 7.703 min Scan# 983

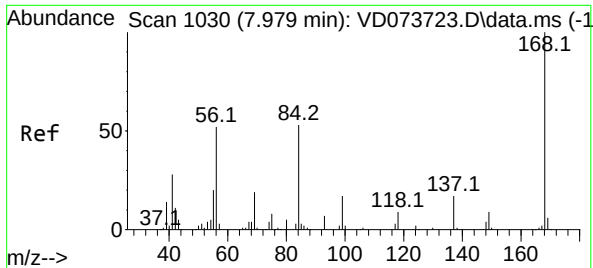
Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

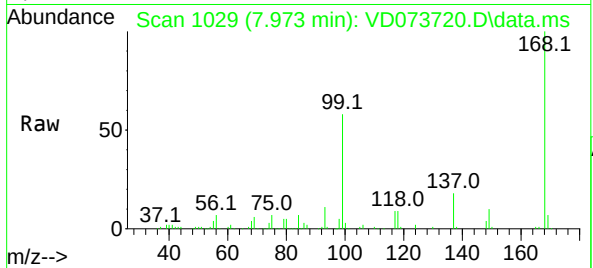
Tgt Ion:	83	Resp:	29284
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.1	76.7





#31
Cyclohexane
Concen: 4.484 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

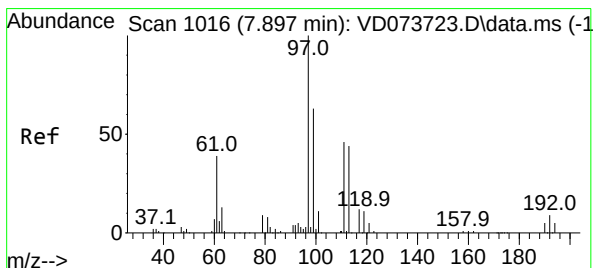
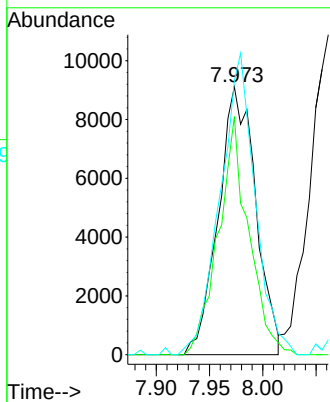
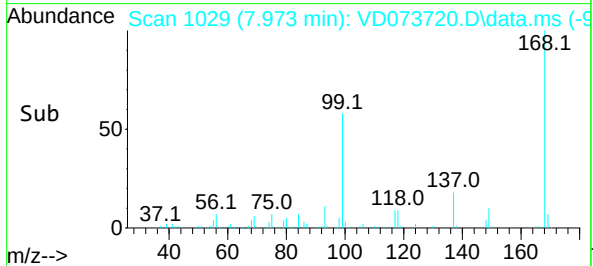
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



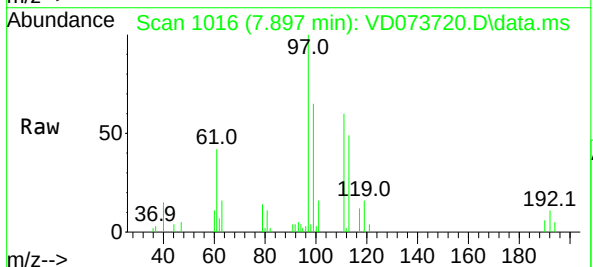
Tgt Ion: 56 Resp: 22200
Ion Ratio Lower Upper
56 100
69 88.9 25.2 37.8
84 102.2 75.4 113.2

Manual Integrations
APPROVED

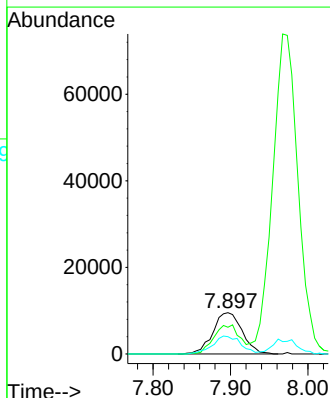
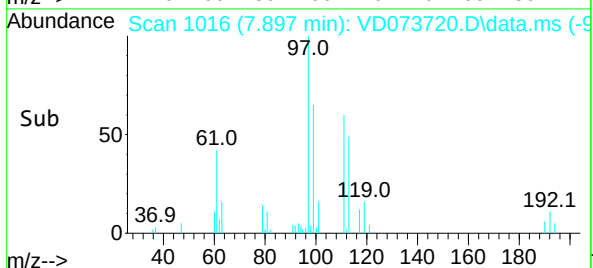
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

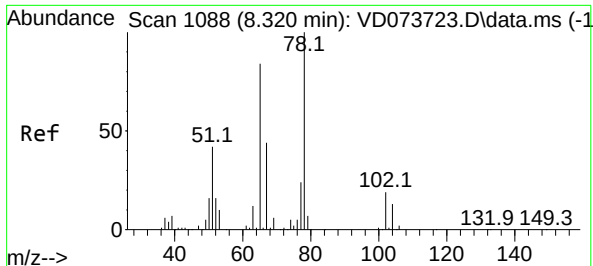


#32
1,1,1-Trichloroethane
Concen: 4.006 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion: 97 Resp: 25022
Ion Ratio Lower Upper
97 100
99 62.1 51.2 76.8
61 41.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 4.679 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1574

Ion Ratio Lower Upper

65 100

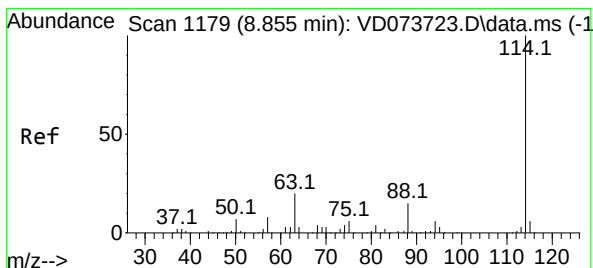
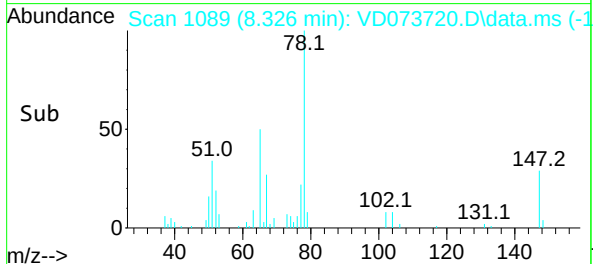
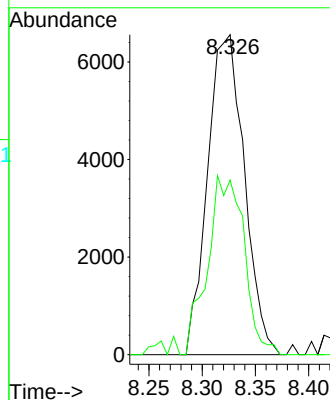
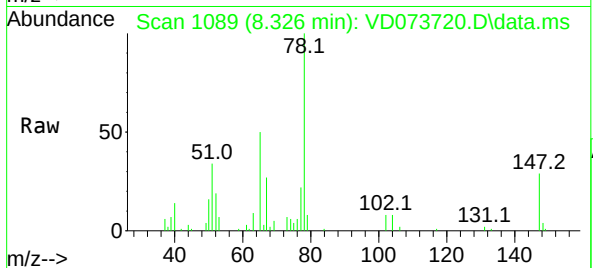
67 55.6 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

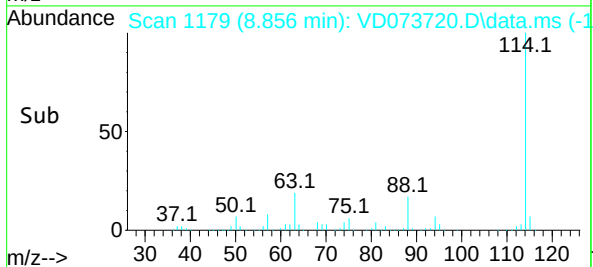
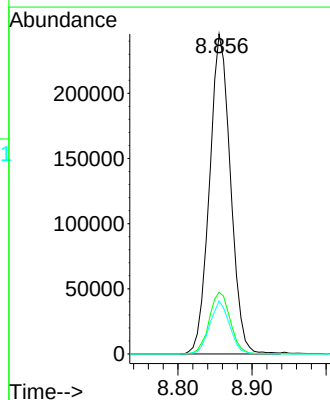
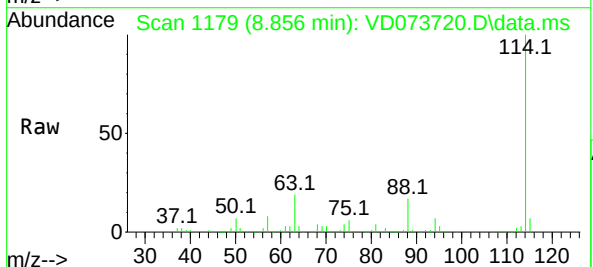
Tgt Ion:114 Resp: 483573

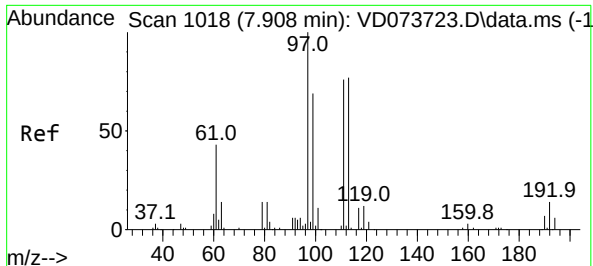
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.2

88 16.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 4.474 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

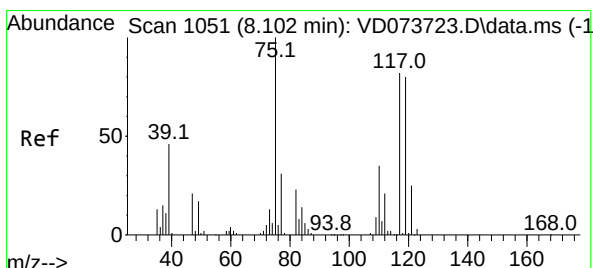
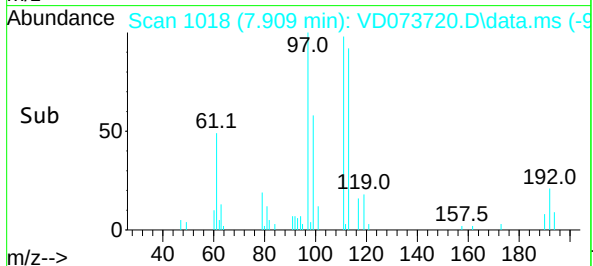
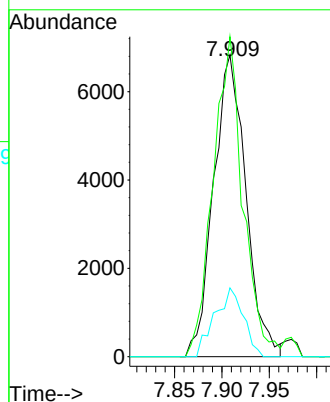
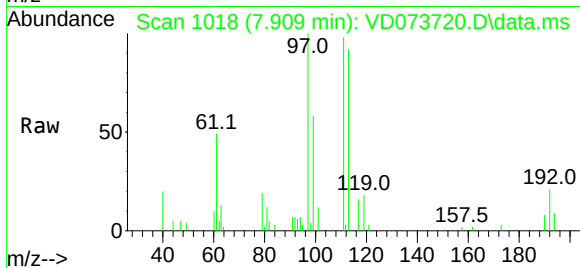
VSTDIC005

Tgt Ion:	113	Resp:	16210
Ion Ratio	Lower	Upper	
113	100		
111	98.1	81.8	122.6
192	20.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 3.774 ug/l

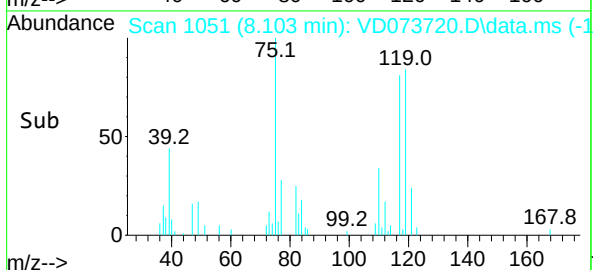
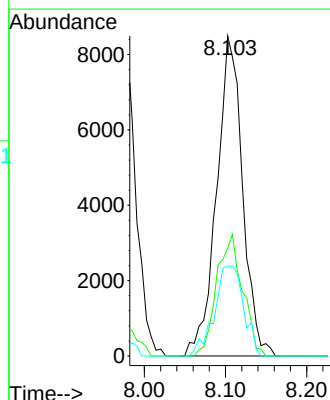
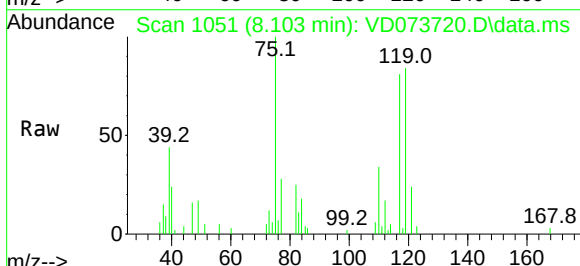
RT: 8.103 min Scan# 1051

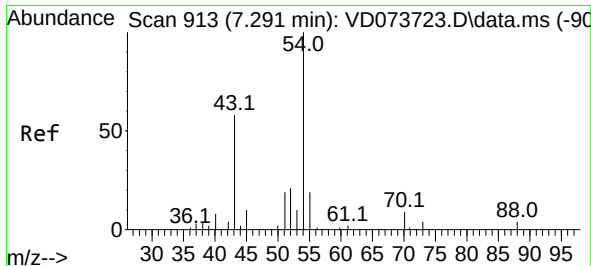
Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Tgt Ion:	75	Resp:	18858
Ion Ratio	Lower	Upper	
75	100		
110	38.0	18.0	54.0
77	31.6	25.6	38.4





#37

Ethyl Acetate

Concen: 3.469 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

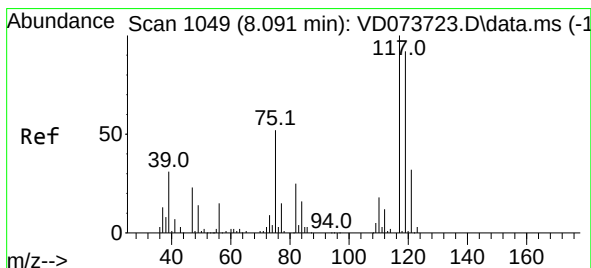
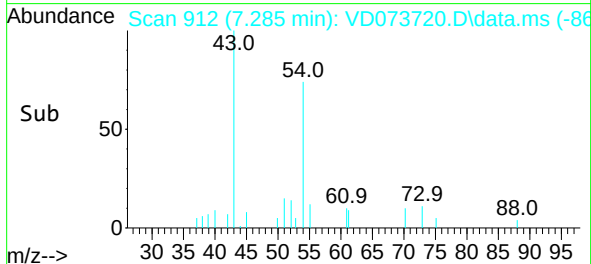
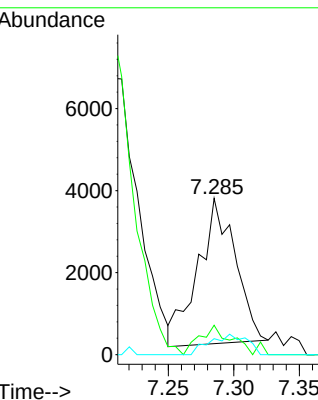
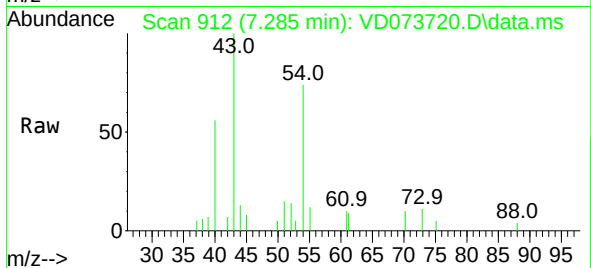
Tgt Ion: 43 Resp: 7010

Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.6	16.0
70	14.0	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 4.118 ug/l

RT: 8.085 min Scan# 1048

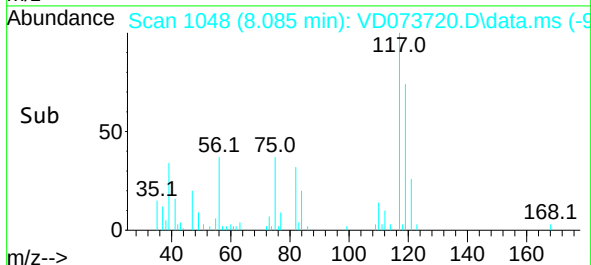
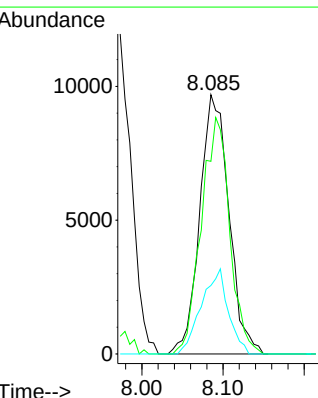
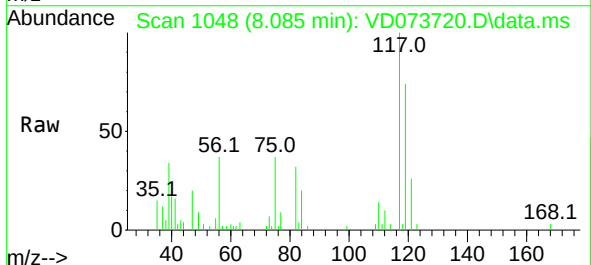
Delta R.T. -0.006 min

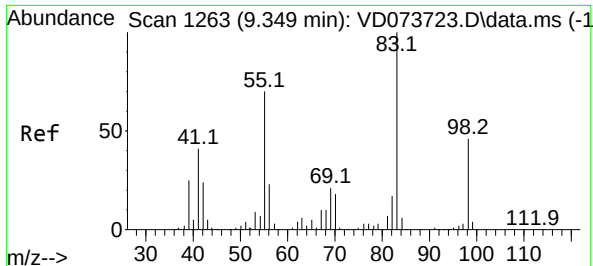
Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Tgt Ion:117 Resp: 24192

Ion	Ratio	Lower	Upper
117	100		
119	74.3	79.2	118.8
121	26.4	23.8	35.8





#39

Methylcyclohexane

Concen: 3.281 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

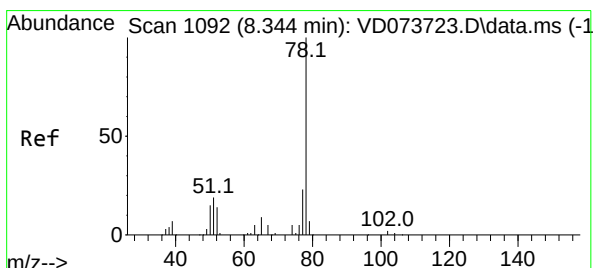
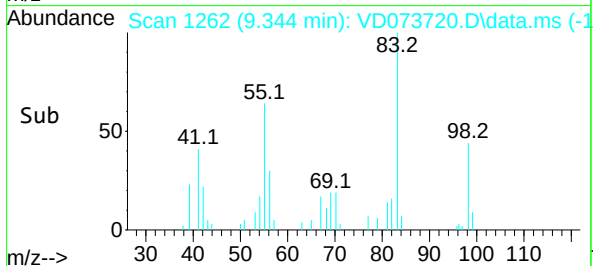
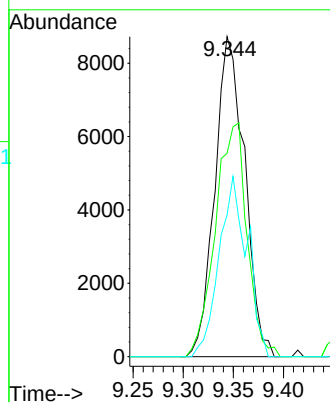
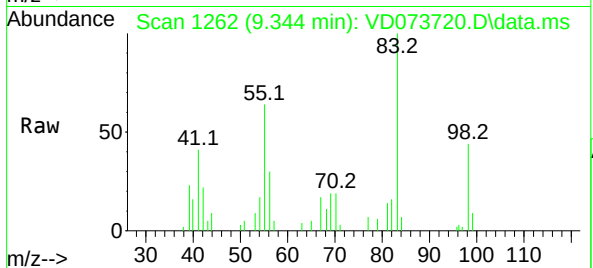
VSTDIC005

Tgt Ion: 83	Resp: 1804
Ion Ratio	Lower Upper
83	100
55	63.6 59.0 88.4
98	44.3 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 3.920 ug/l

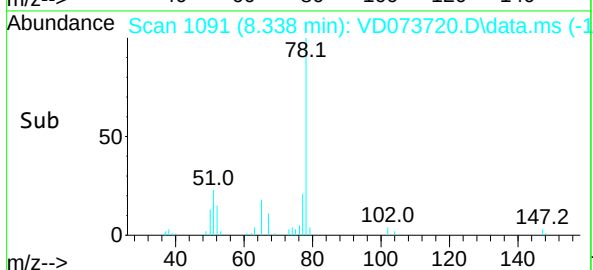
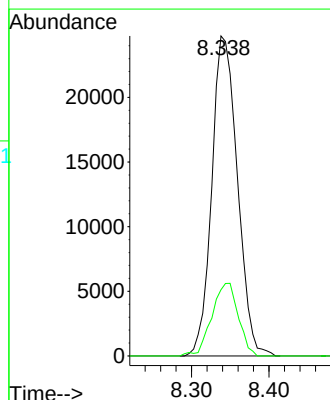
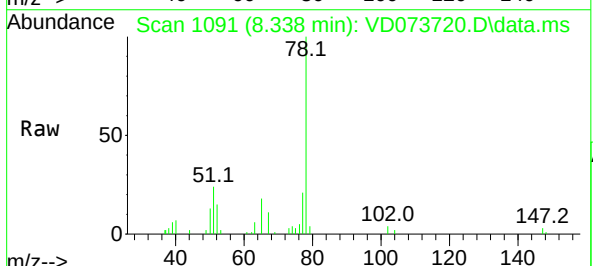
RT: 8.338 min Scan# 1091

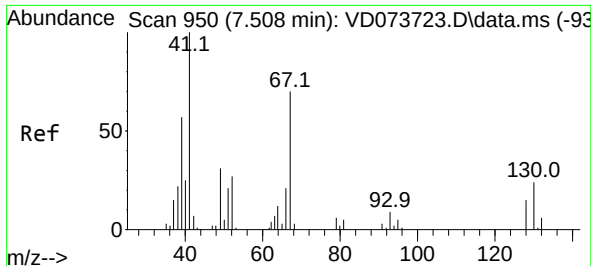
Delta R.T. -0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

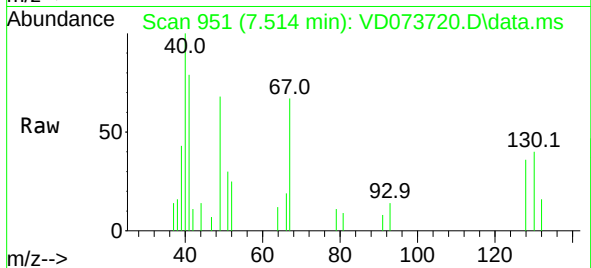
Tgt Ion: 78	Resp: 56955
Ion Ratio	Lower Upper
78	100
77	20.7 19.0 28.4





#41
Methacrylonitrile
Concen: 3.532 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

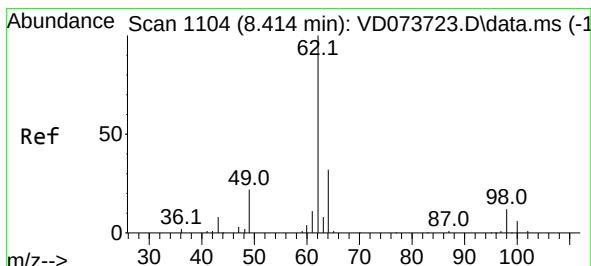
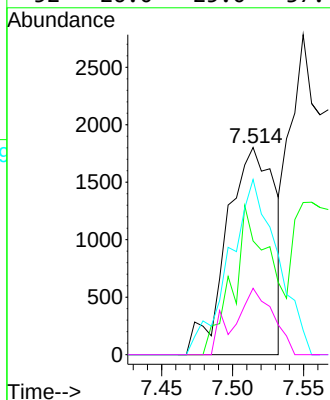
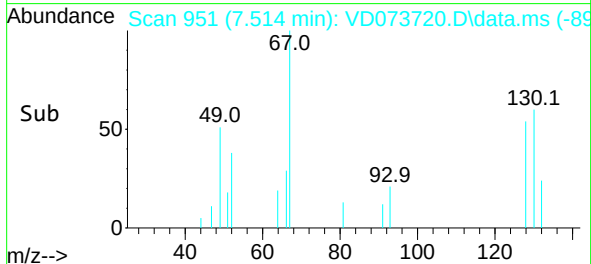
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 4250
Ion Ratio Lower Upper
41 100
39 57.2 42.1 63.1
67 84.7 58.6 87.8
52 26.0 25.0 37.4

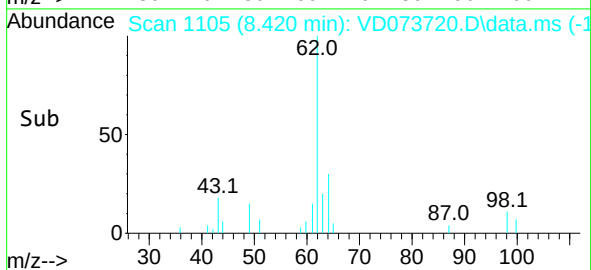
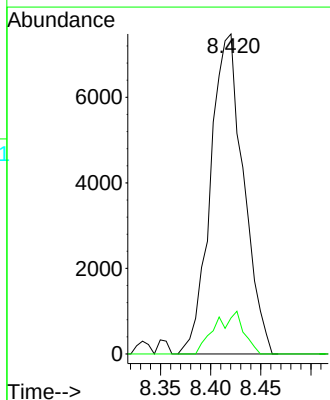
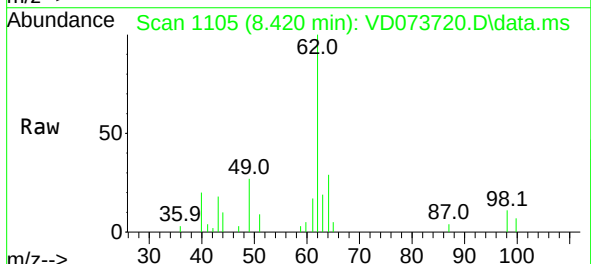
Manual Integrations
APPROVED

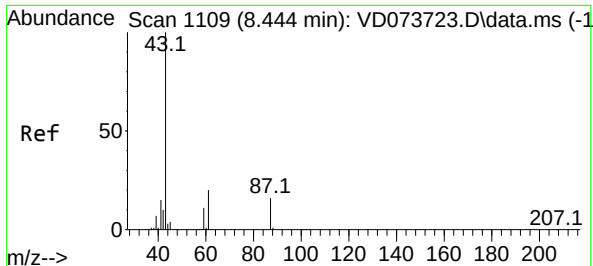
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 3.866 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion: 62 Resp: 17137
Ion Ratio Lower Upper
62 100
98 11.4 0.0 19.6





#43

Isopropyl Acetate

Concen: 3.897 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

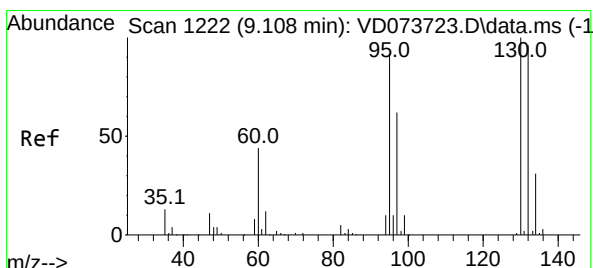
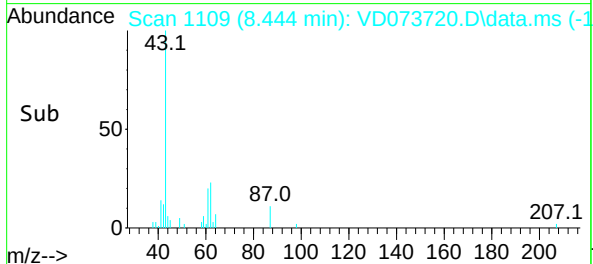
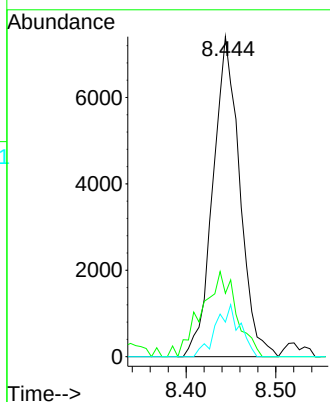
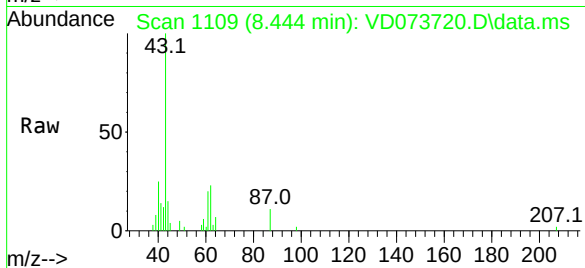
VSTDICC005

Tgt Ion: 43	Resp: 1534
Ion Ratio	Lower Upper
43 100	
61 34.3	25.4 38.0
87 14.6	11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44

Trichloroethene

Concen: 4.101 ug/l

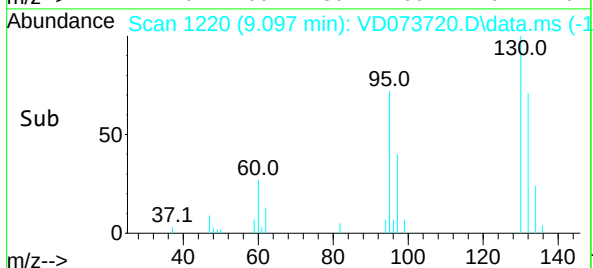
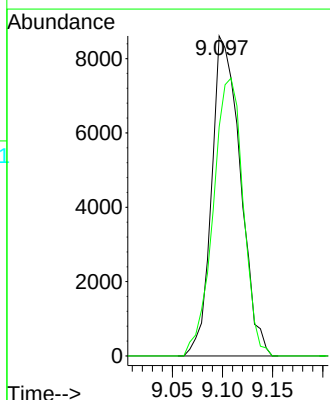
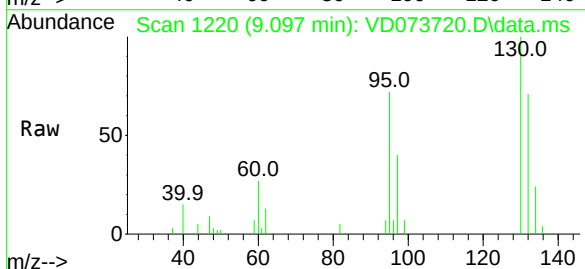
RT: 9.097 min Scan# 1220

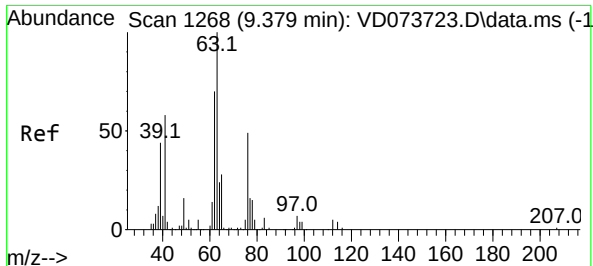
Delta R.T. -0.012 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Tgt Ion:130	Resp: 17131
Ion Ratio	Lower Upper
130 100	
95 71.6	0.0 202.8





#45

1,2-Dichloropropane

Concen: 4.107 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 15069

Ion Ratio Lower Upper

63 100

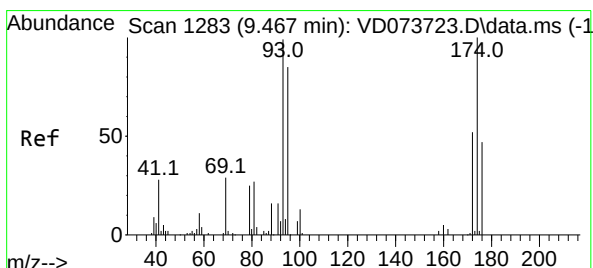
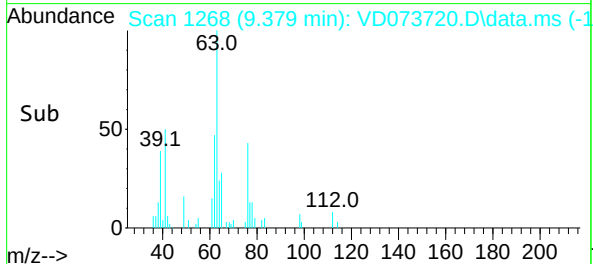
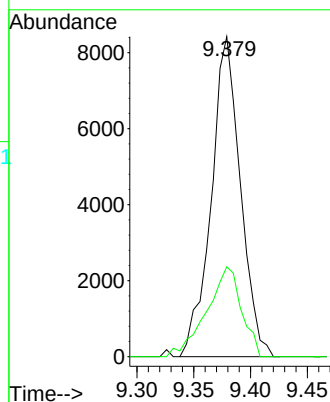
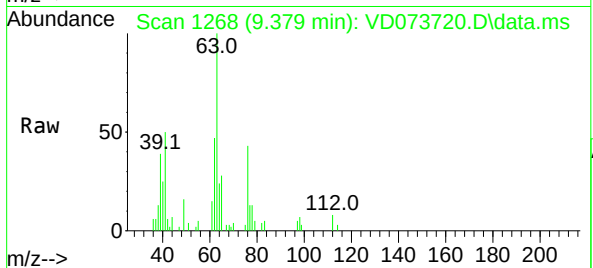
65 28.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 4.031 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

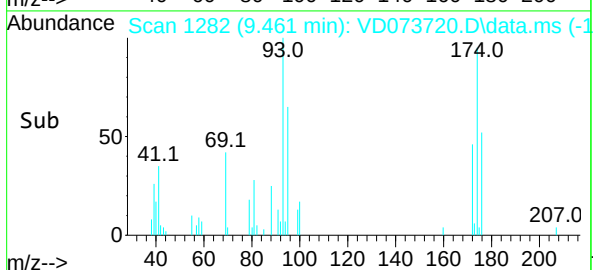
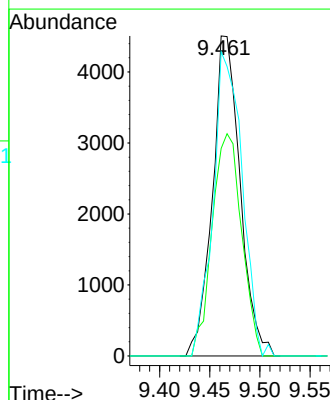
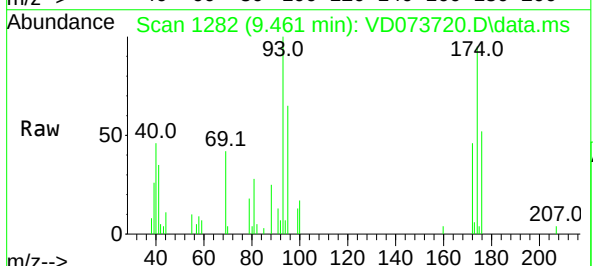
Tgt Ion: 93 Resp: 8669

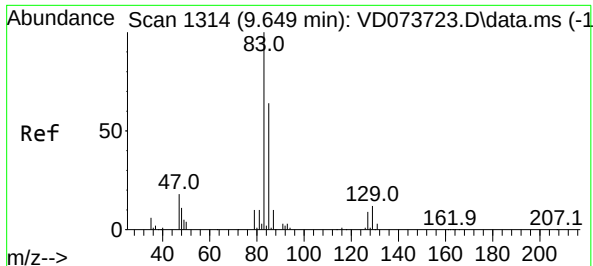
Ion Ratio Lower Upper

93 100

95 74.0 67.8 101.8

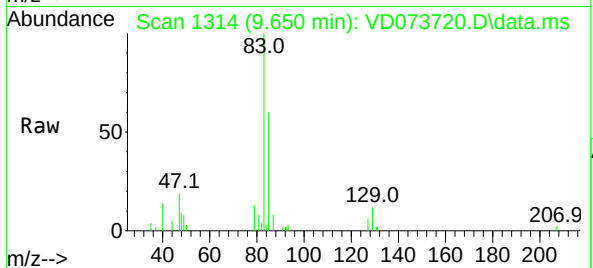
174 99.6 82.3 123.5





#47
Bromodichloromethane
Concen: 4.104 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

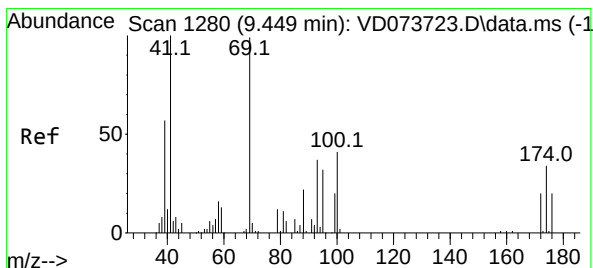
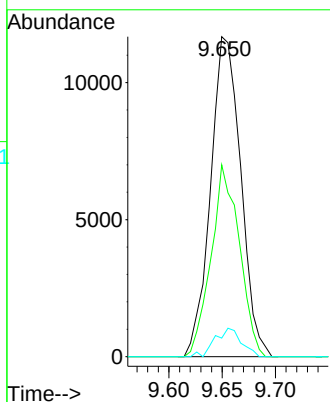
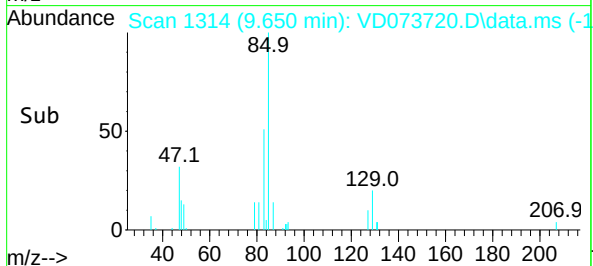
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



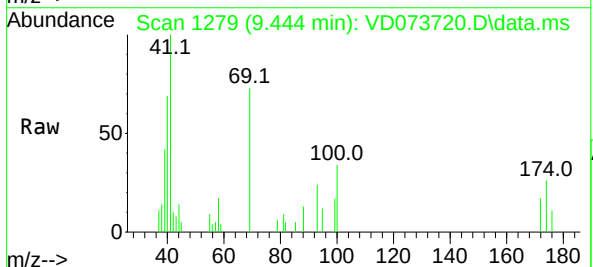
Tgt Ion: 83 Resp: 23014
Ion Ratio Lower Upper
83 100
85 60.0 54.5 81.7
127 5.8 7.7 11.5

Manual Integrations
APPROVED

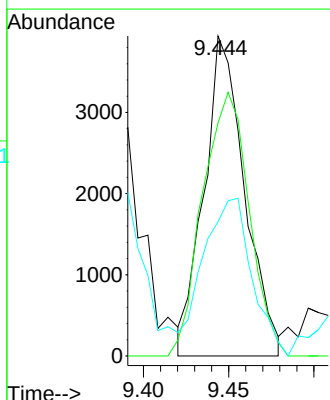
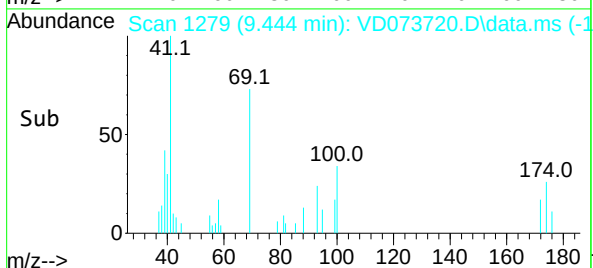
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

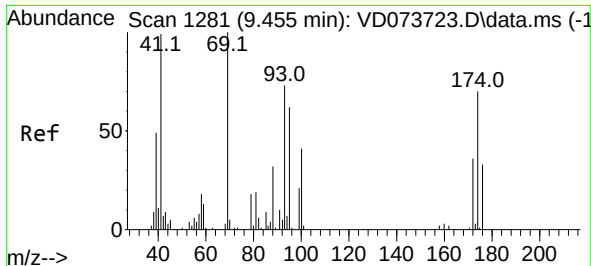


#48
Methyl methacrylate
Concen: 3.275 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion: 41 Resp: 6530
Ion Ratio Lower Upper
41 100
69 94.7 69.6 104.4
39 58.8 45.5 68.3





#49

1,4-Dioxane

Concen: 71.397 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073720.D

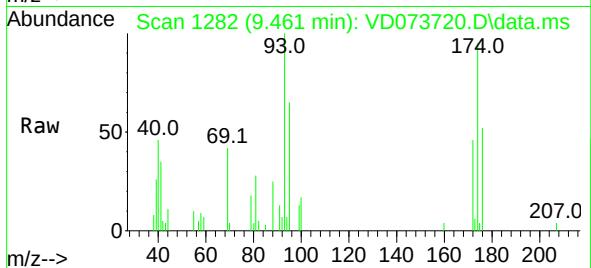
Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

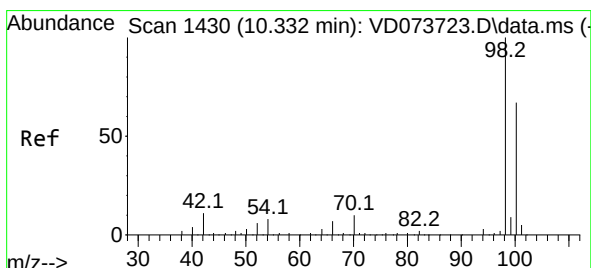
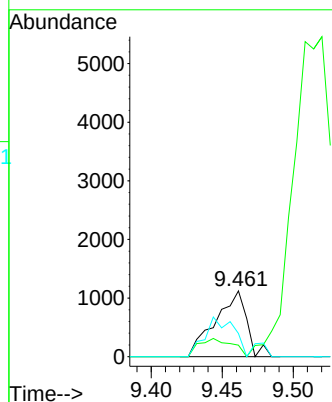
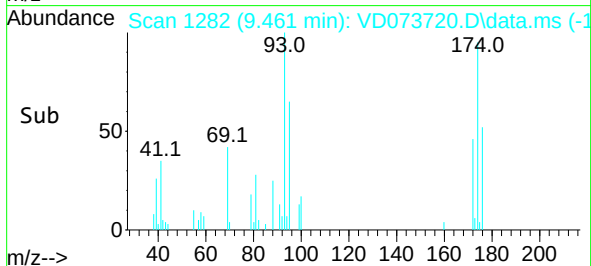


Tgt Ion:	88	Resp:	1720
Ion	Ratio	Lower	Upper
88	100		
43	29.3	24.5	36.7
58	55.4	54.4	81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 4.131 ug/l

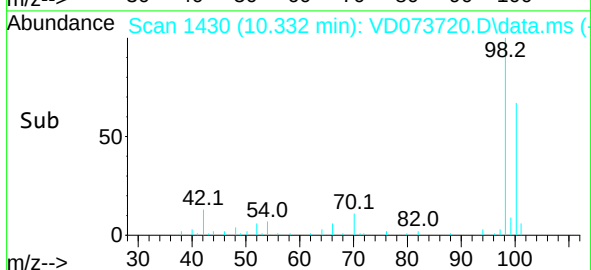
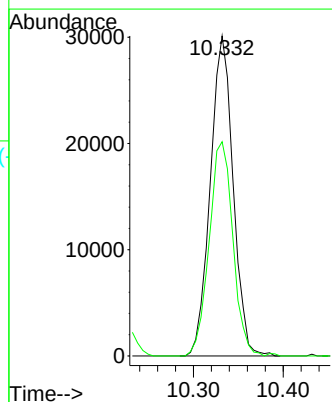
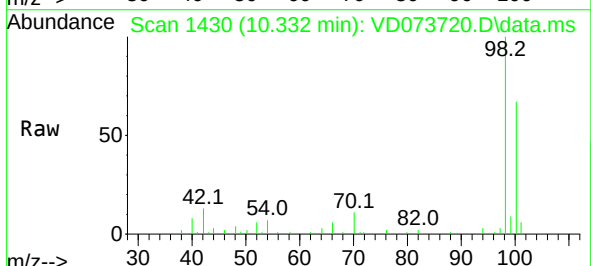
RT: 10.332 min Scan# 1430

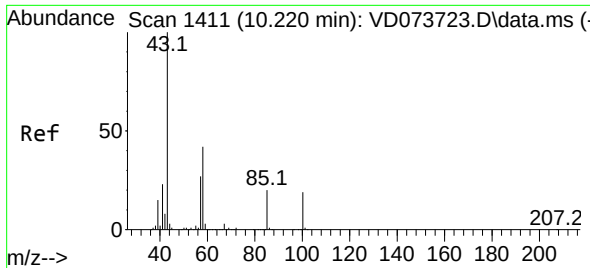
Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

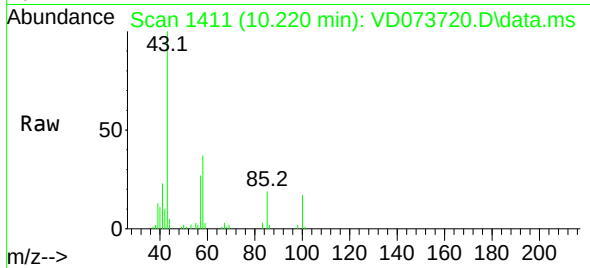
Tgt Ion:	98	Resp:	53211
Ion	Ratio	Lower	Upper
98	100		
100	69.4	54.0	81.0





#51
4-Methyl-2-Pentanone
Concen: 18.357 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

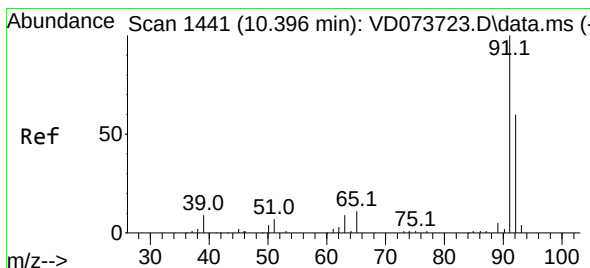
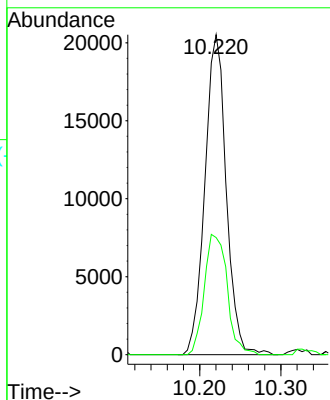
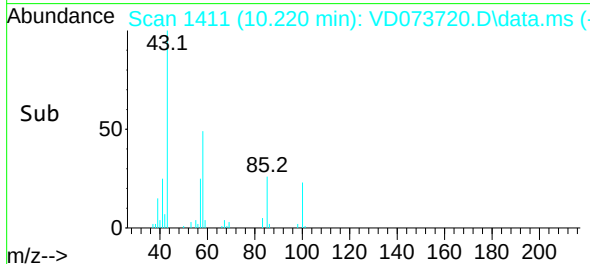
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 37430
Ion Ratio Lower Upper
43 100
58 40.2 32.3 48.5

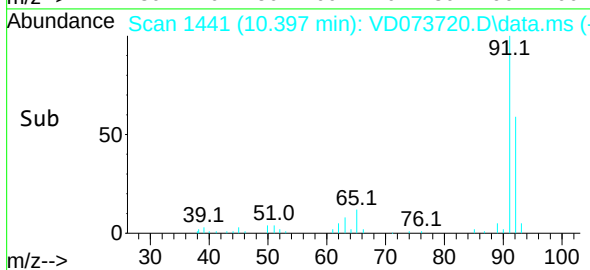
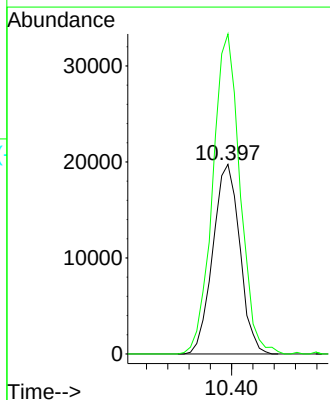
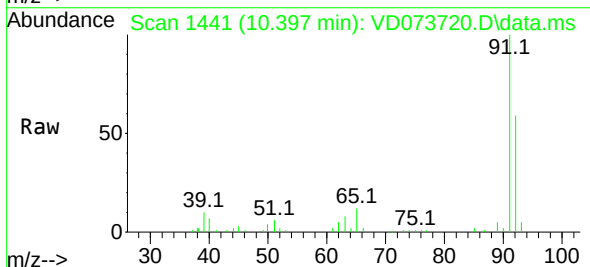
Manual Integrations
APPROVED

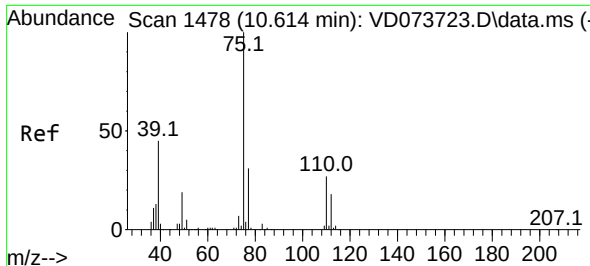
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 3.626 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

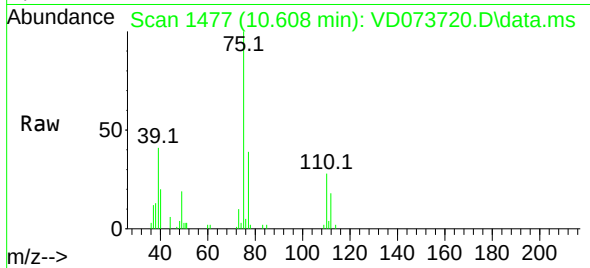
Tgt Ion: 92 Resp: 34671
Ion Ratio Lower Upper
92 100
91 171.2 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 3.670 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

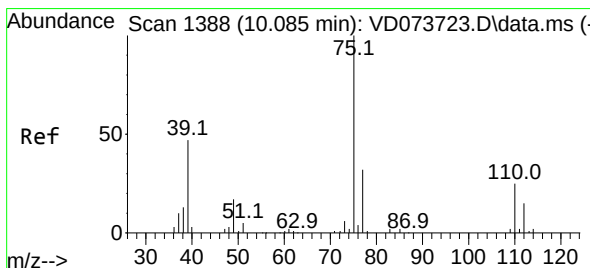
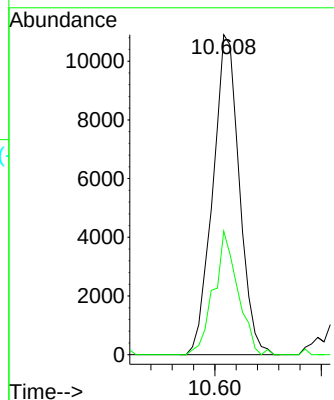
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1878
Ion Ratio Lower Upper
75 100
77 38.6 24.6 37.0

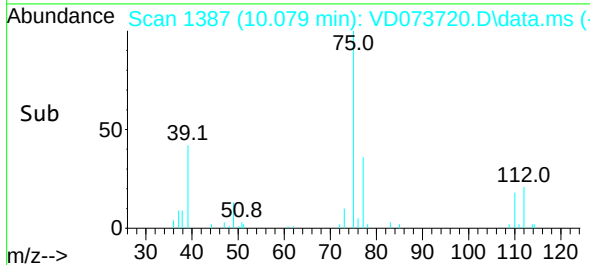
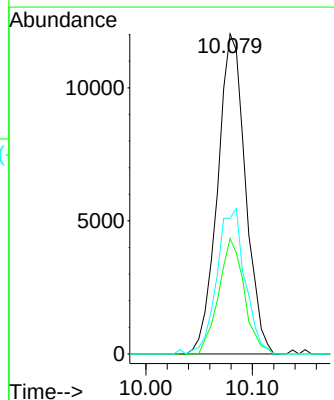
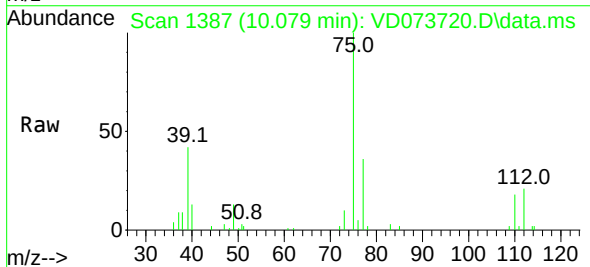
Manual Integrations
APPROVED

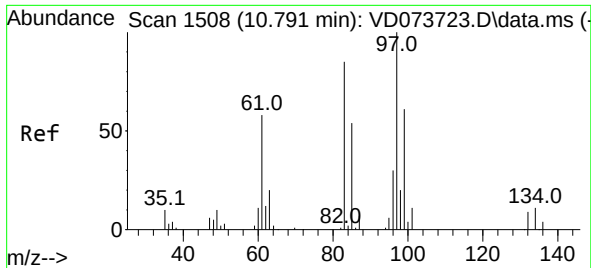
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 3.763 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

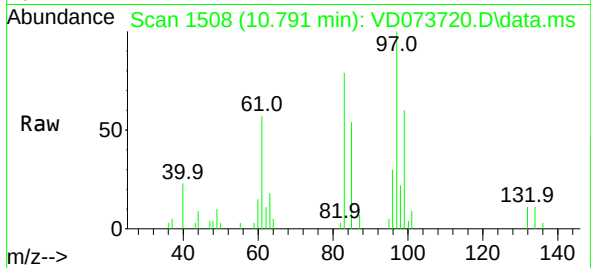
Tgt Ion: 75 Resp: 21843
Ion Ratio Lower Upper
75 100
77 36.1 26.2 39.2
39 42.4 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 4.106 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

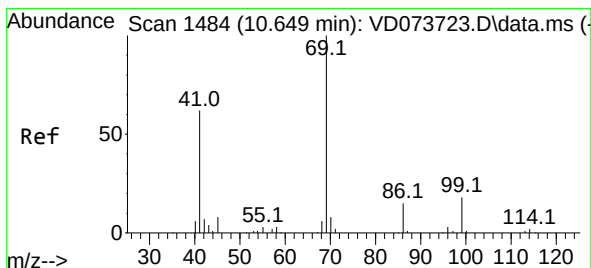
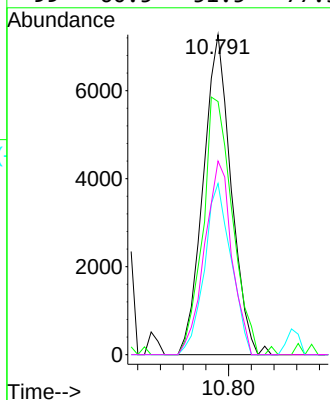
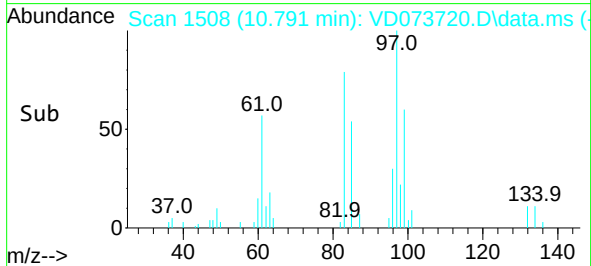
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



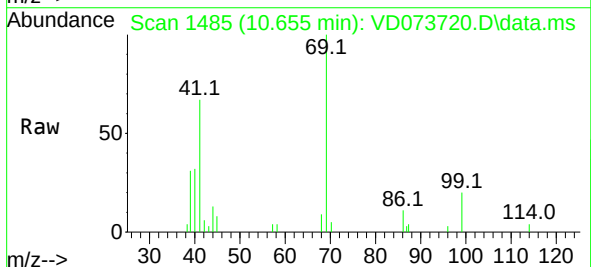
Tgt Ion:	97	Resp:	1240
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.1	100.7
85	53.5	44.0	66.0
99	60.5	51.5	77.3

Manual Integrations
APPROVED

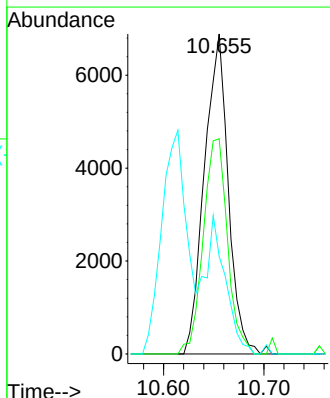
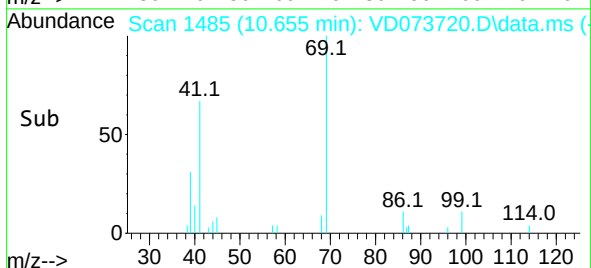
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

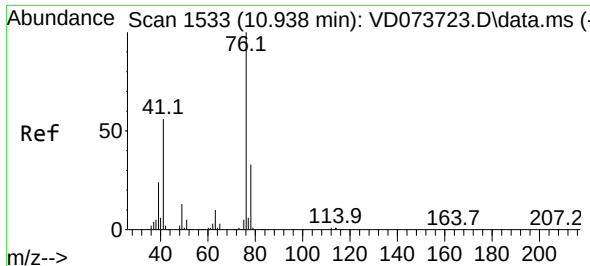


#56
Ethyl methacrylate
Concen: 3.317 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion:	69	Resp:	11406
Ion	Ratio	Lower	Upper
69	100		
41	68.3	51.6	77.4
39	36.9	29.2	43.8





#57

1,3-Dichloropropane

Concen: 3.864 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1930

Ion Ratio Lower Upper

76 100

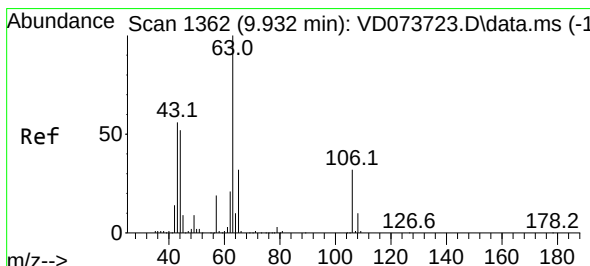
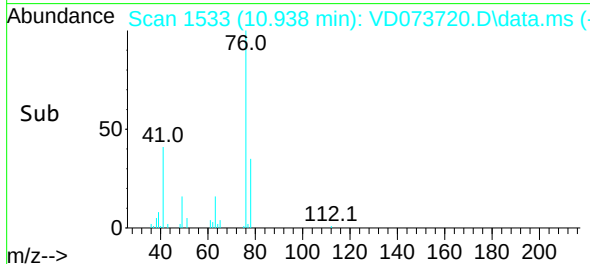
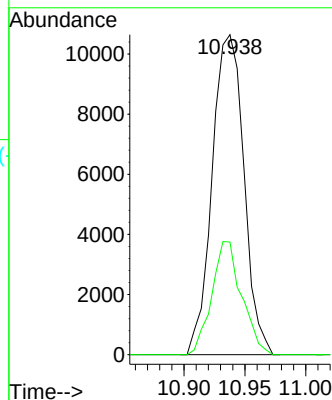
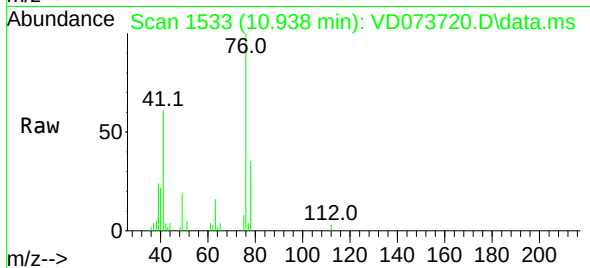
78 33.3 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 19.812 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073720.D

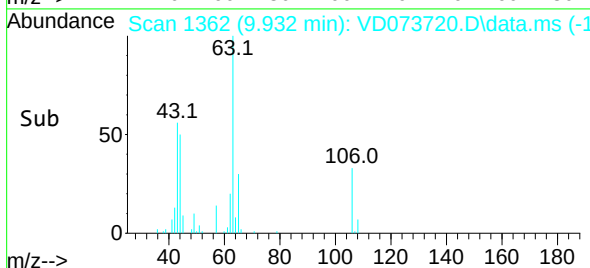
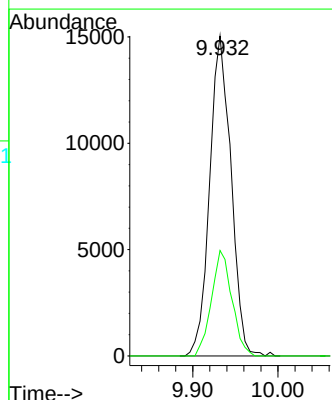
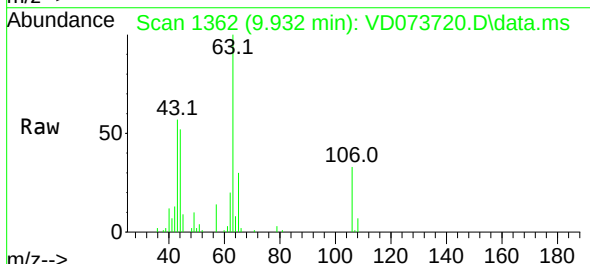
Acq: 27 Jun 2022 13:37

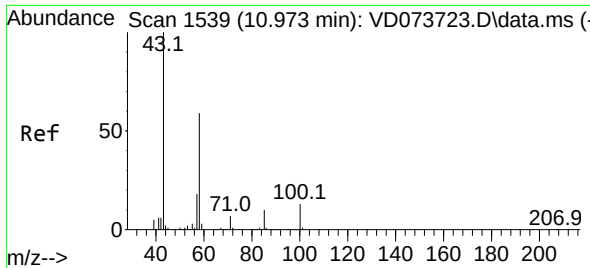
Tgt Ion: 63 Resp: 26280

Ion Ratio Lower Upper

63 100

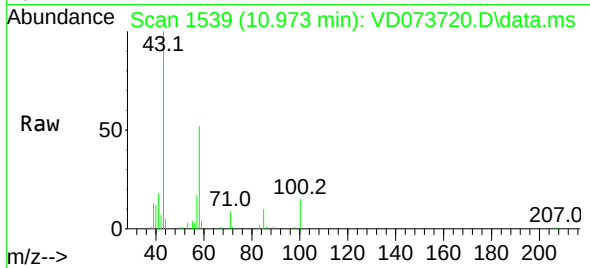
106 31.5 25.2 37.8





#59
2-Hexanone
Concen: 18.142 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

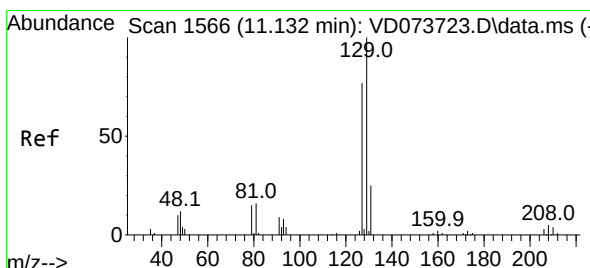
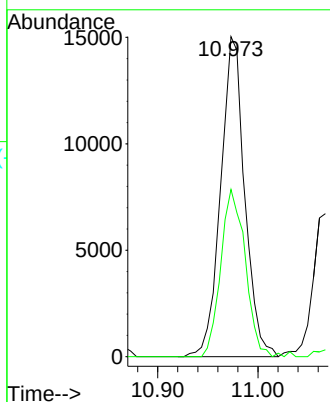
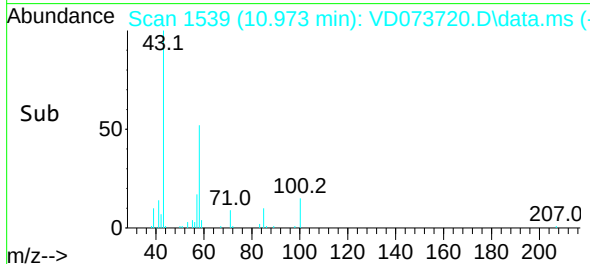
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
58 53.2 28.8 86.4

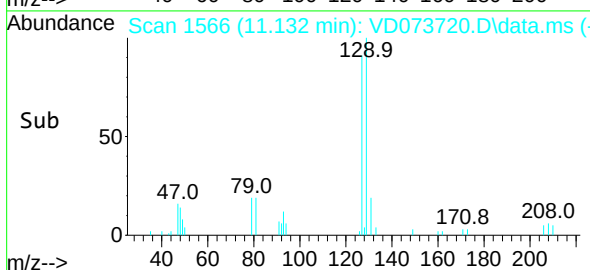
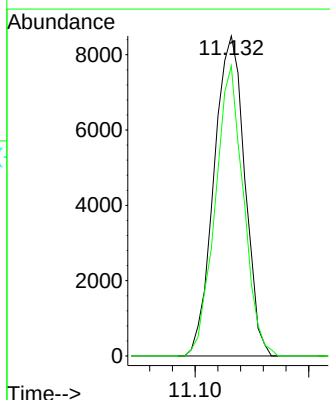
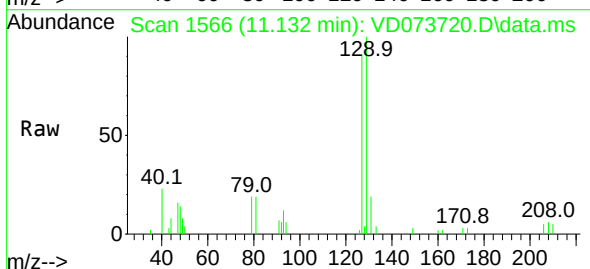
Manual Integrations
APPROVED

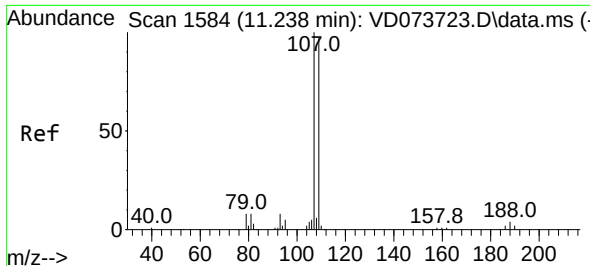
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 4.011 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion:129 Resp: 15985
Ion Ratio Lower Upper
129 100
127 83.2 36.8 110.4





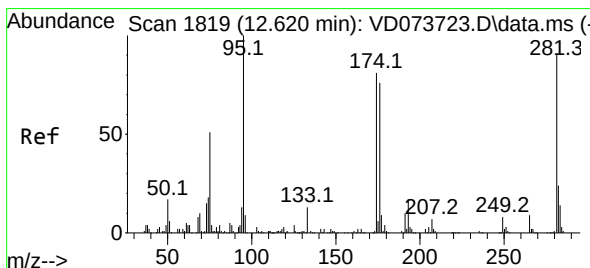
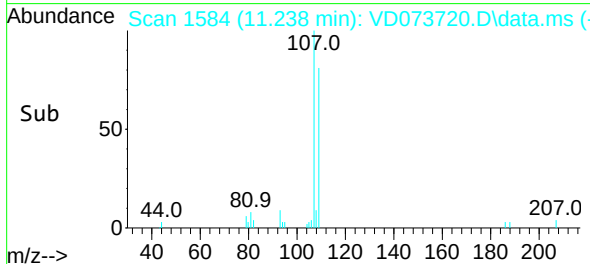
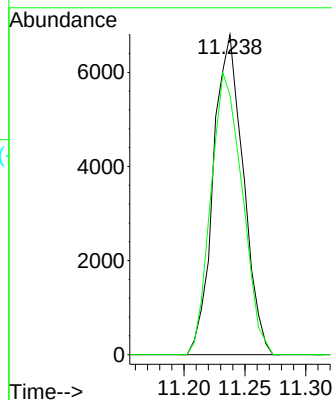
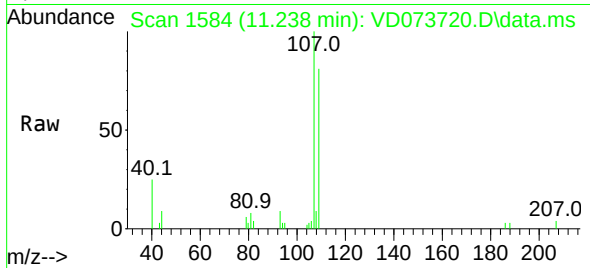
#61
1,2-Dibromoethane
Concen: 4.061 ug/l
RT: 11.238 min Scan# 1163
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1163
Ion Ratio Lower Upper
107 100
109 92.3 73.8 110.8

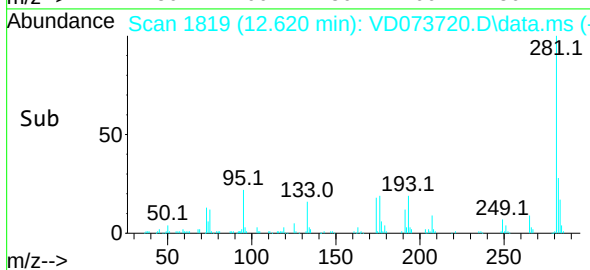
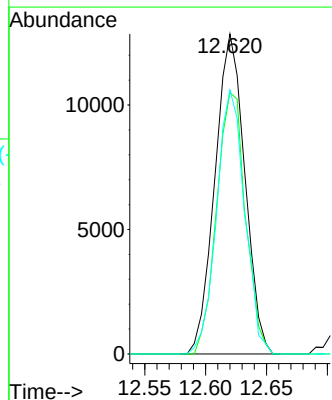
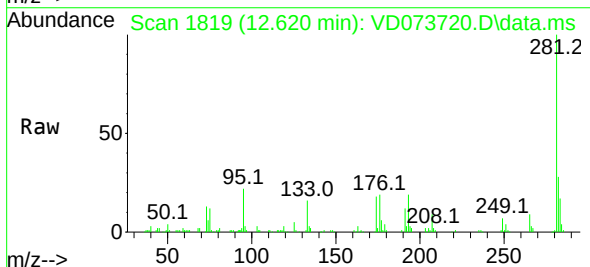
Manual Integrations
APPROVED

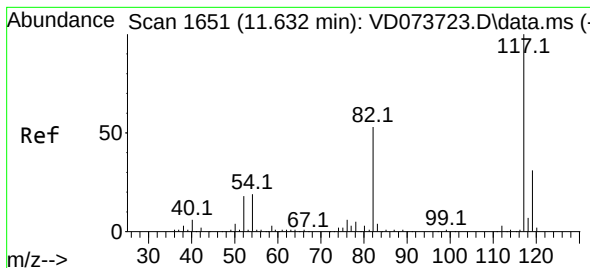
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 4.480 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

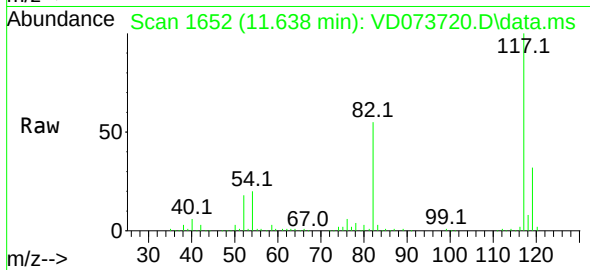
Tgt Ion: 95 Resp: 21940
Ion Ratio Lower Upper
95 100
174 78.8 0.0 158.4
176 77.6 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

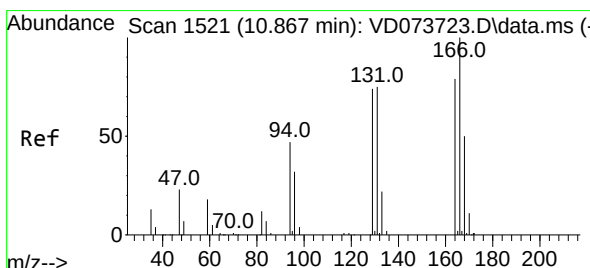
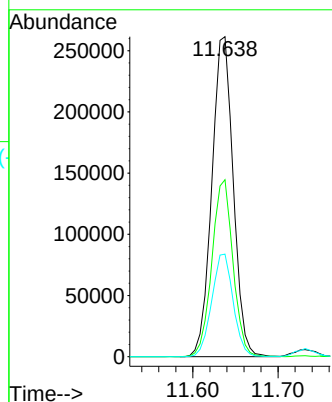
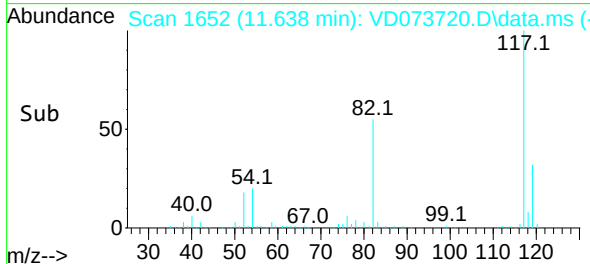
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



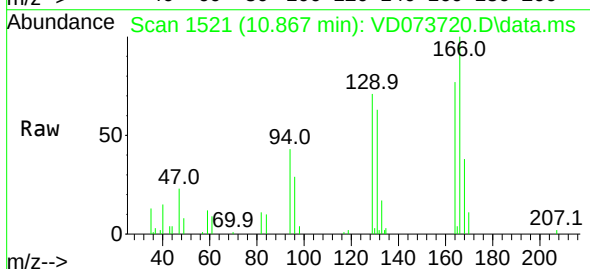
Tgt Ion:117 Resp: 456540
Ion Ratio Lower Upper
117 100
82 55.3 41.5 62.3
119 32.1 27.1 40.7

Manual Integrations
APPROVED

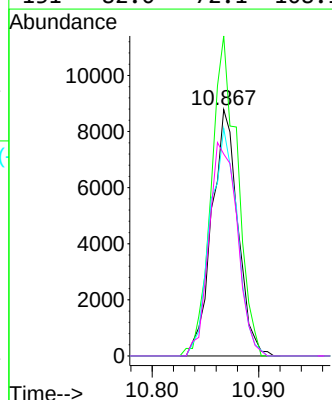
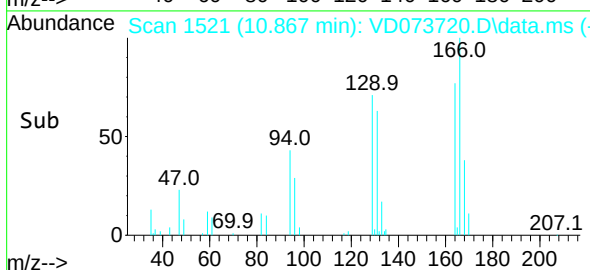
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

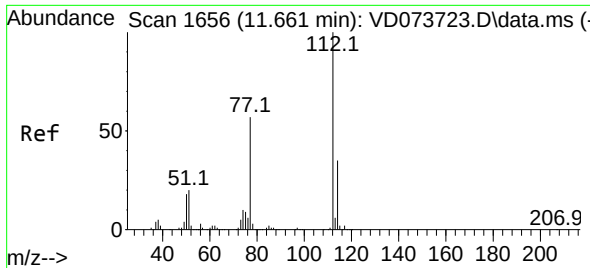


#64
Tetrachloroethene
Concen: 4.336 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



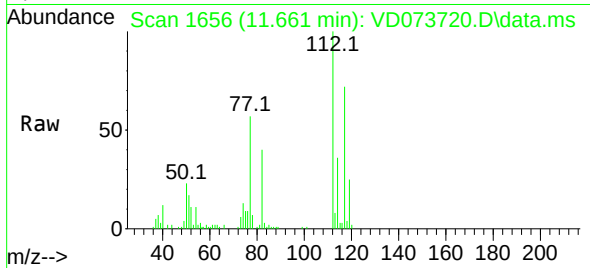
Tgt Ion:164 Resp: 14873
Ion Ratio Lower Upper
164 100
166 129.9 97.0 145.4
129 92.3 75.2 112.8
131 82.0 72.1 108.1





#65
Chlorobenzene
Concen: 4.026 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

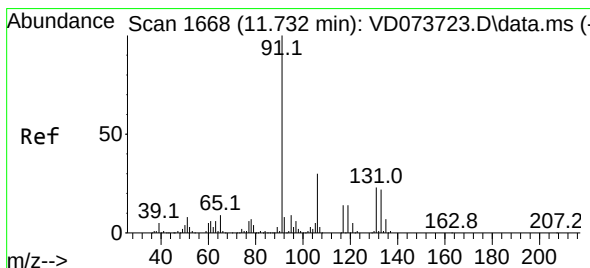
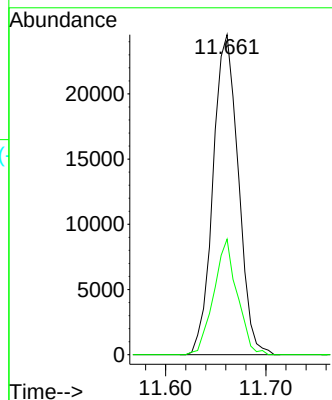
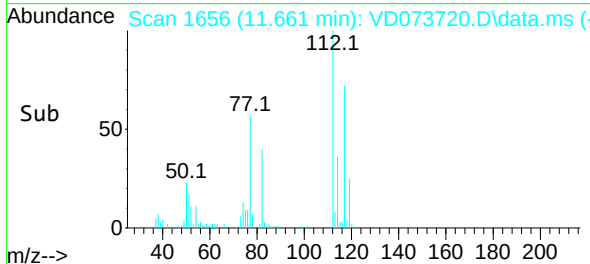
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



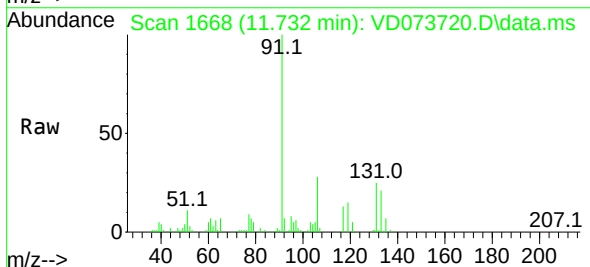
Tgt Ion:112 Resp: 42995
Ion Ratio Lower Upper
112 100
114 36.1 26.6 39.8

Manual Integrations
APPROVED

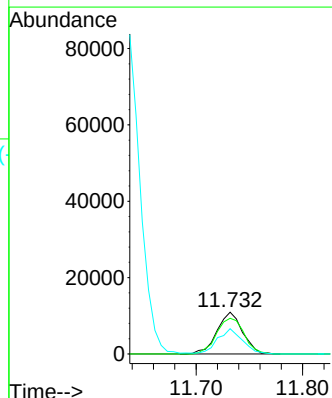
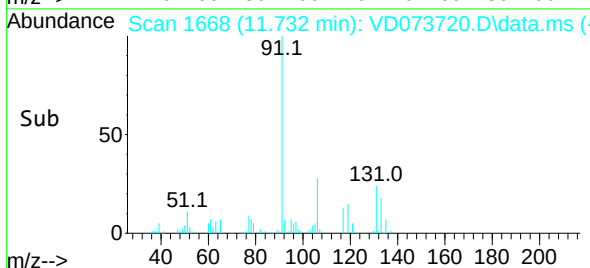
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

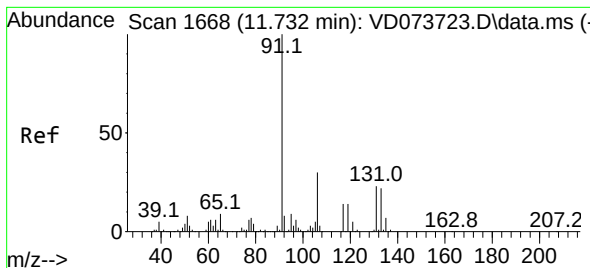


#66
1,1,1,2-Tetrachloroethane
Concen: 4.222 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion:131 Resp: 18195
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 59.1 31.4 94.3





#67

Ethyl Benzene

Concen: 3.765 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 6992

Ion Ratio Lower Upper

91 100

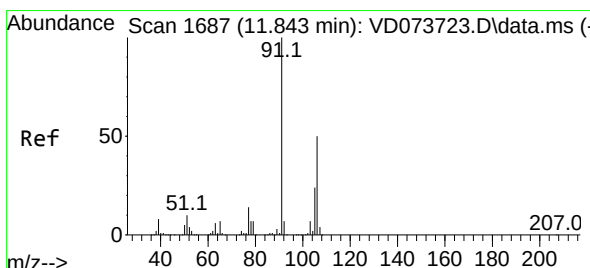
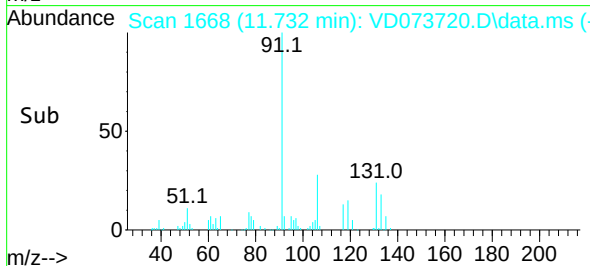
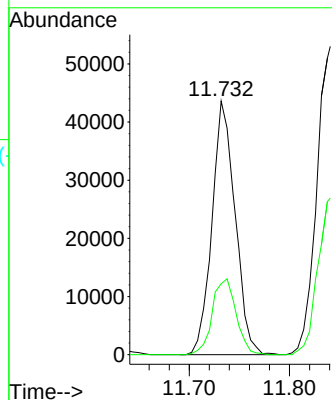
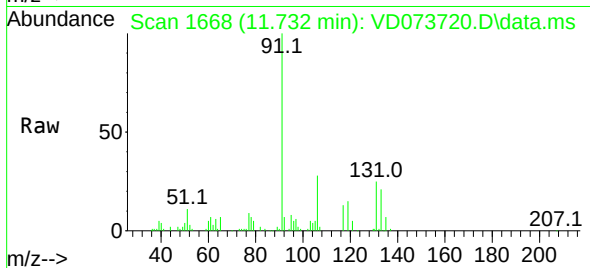
106 28.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 7.303 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073720.D

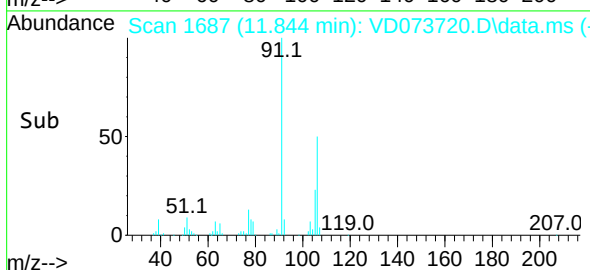
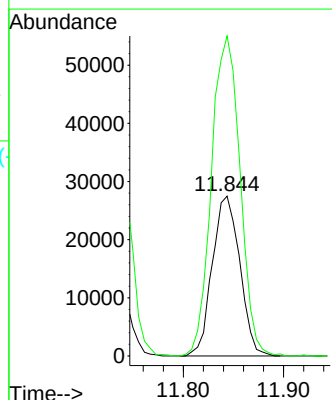
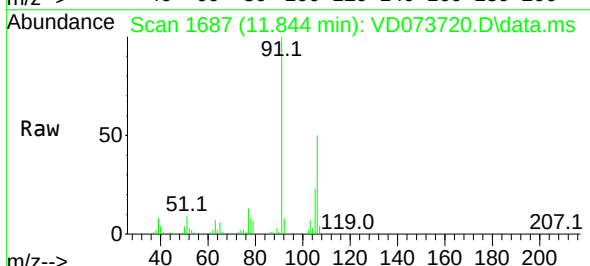
Acq: 27 Jun 2022 13:37

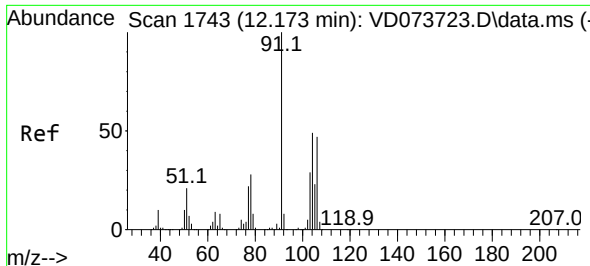
Tgt Ion:106 Resp: 52396

Ion Ratio Lower Upper

106 100

91 208.2 161.4 242.2





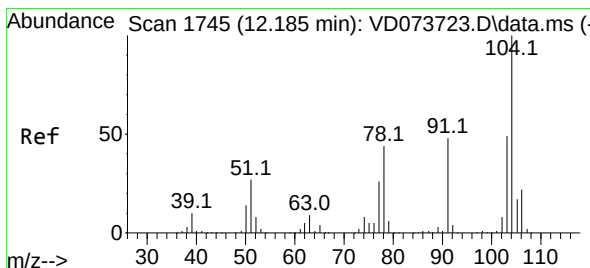
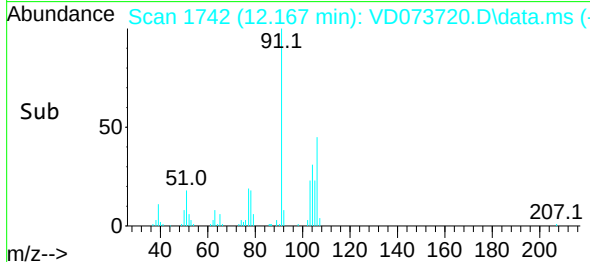
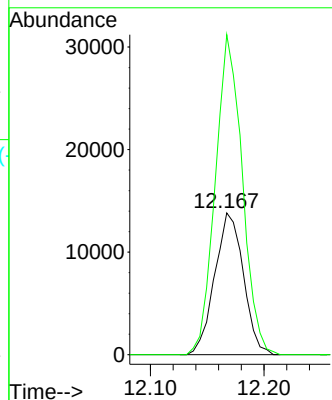
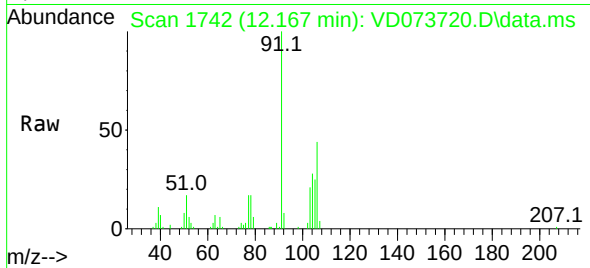
#69
o-Xylene
Concen: 3.636 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2424
Ion Ratio Lower Upper
106 100
91 212.1 107.6 322.8

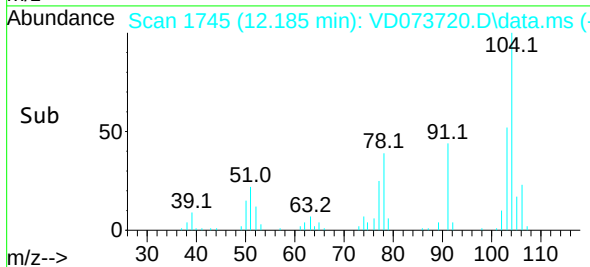
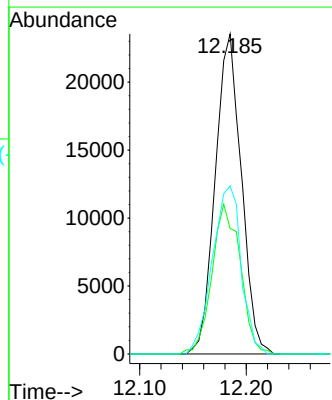
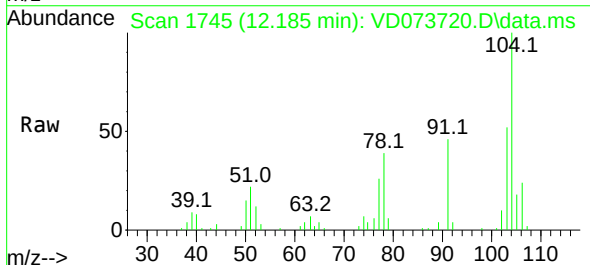
Manual Integrations
APPROVED

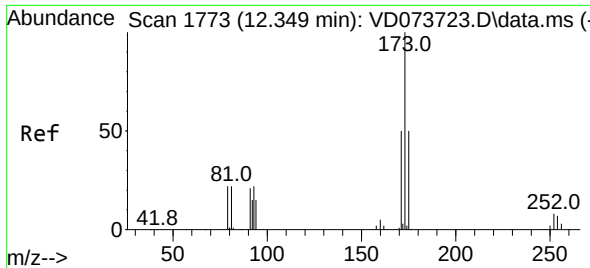
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 3.416 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

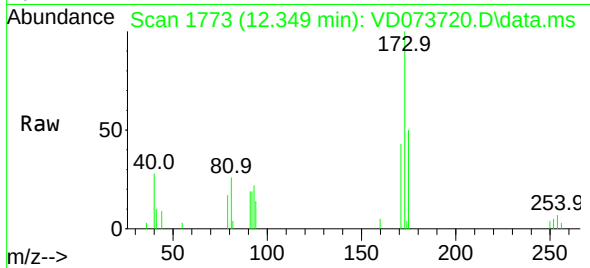
Tgt Ion:104 Resp: 39949
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.8
103 58.0 43.3 64.9





#71
Bromoform
Concen: 4.115 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

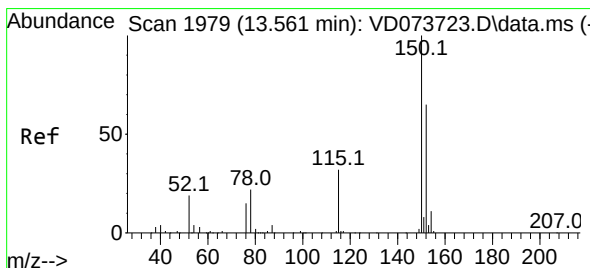
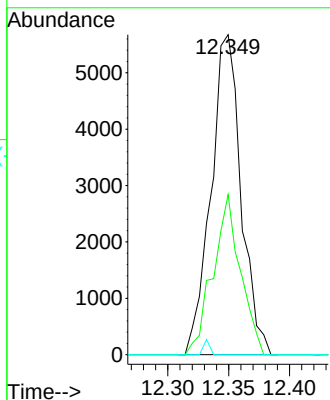
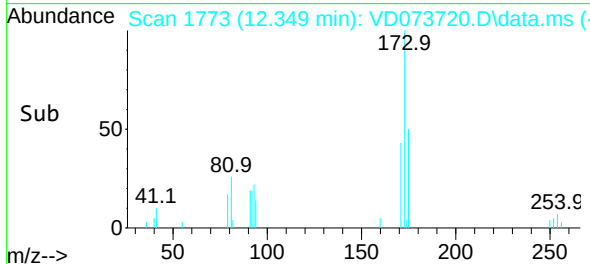
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



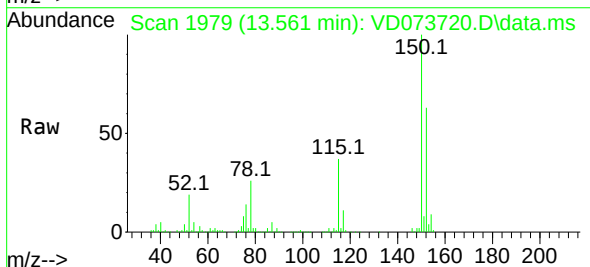
Tgt Ion:173 Resp: 9750
Ion Ratio Lower Upper
173 100
175 45.7 24.0 72.0
254 1.0 0.0 0.0

Manual Integrations
APPROVED

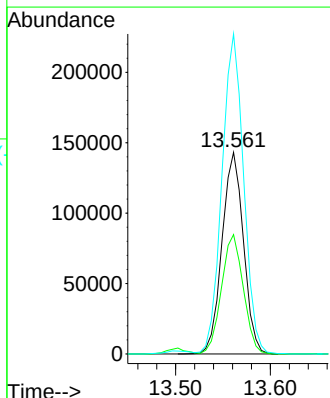
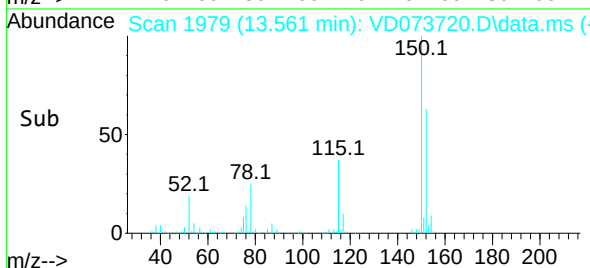
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

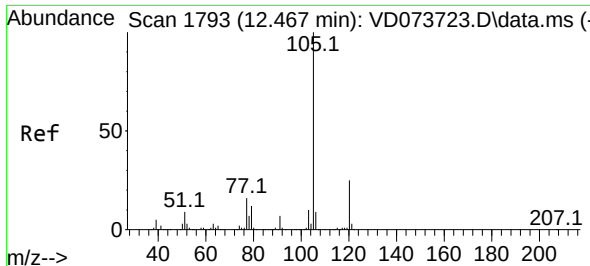


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



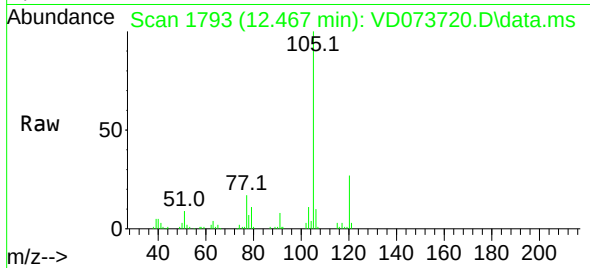
Tgt Ion:152 Resp: 225110
Ion Ratio Lower Upper
152 100
115 60.2 30.6 91.6
150 160.8 0.0 355.0





#73
Isopropylbenzene
Concen: 3.587 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

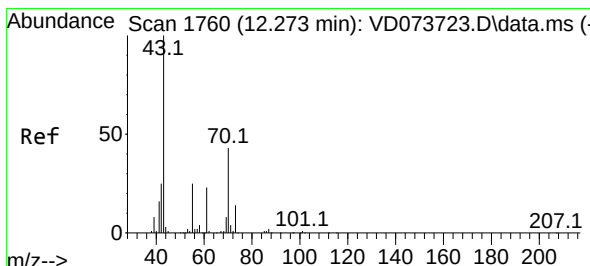
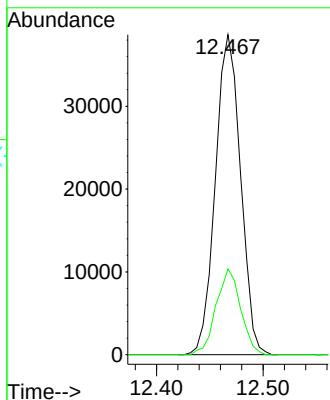
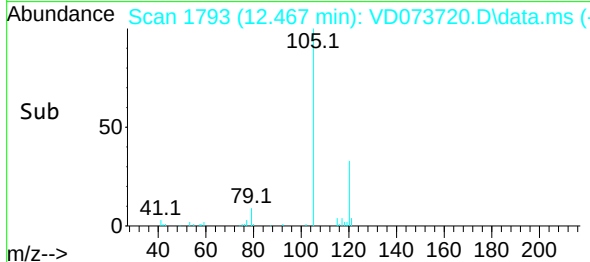
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



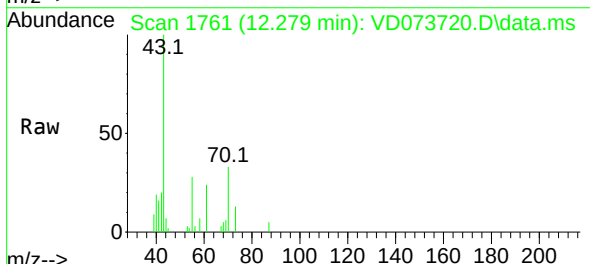
Tgt Ion:105 Resp: 6339
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

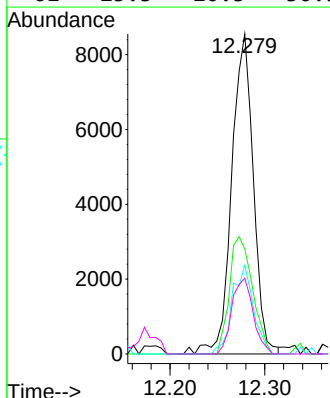
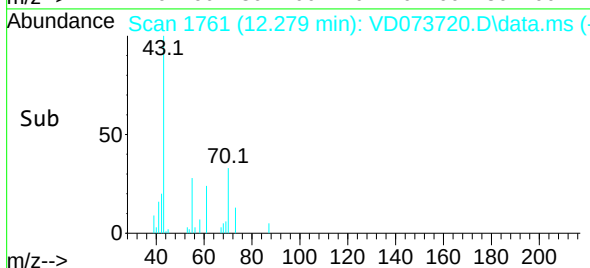
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

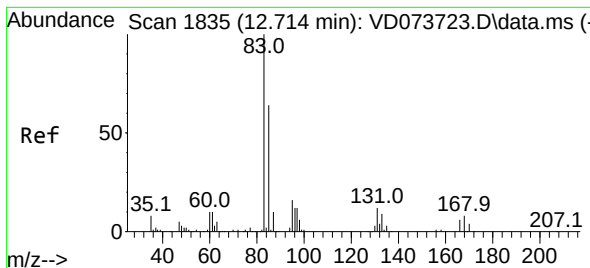


#74
N-ethyl acetate
Concen: 3.709 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



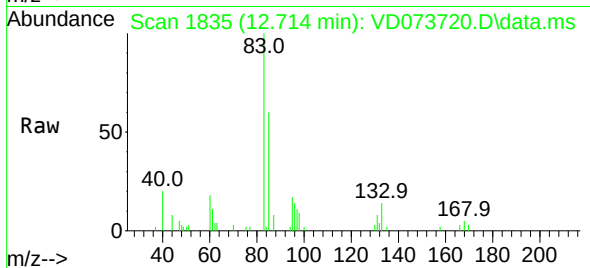
Tgt Ion: 43 Resp: 13595
Ion Ratio Lower Upper
43 100
70 39.2 35.0 52.6
55 27.1 21.0 31.4
61 23.3 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 4.331 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

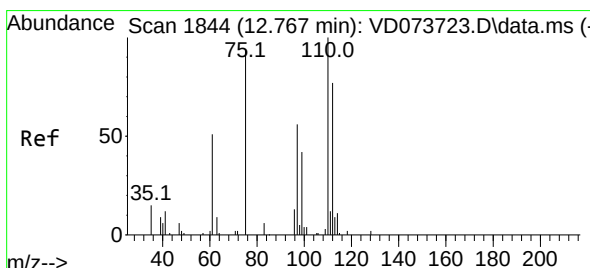
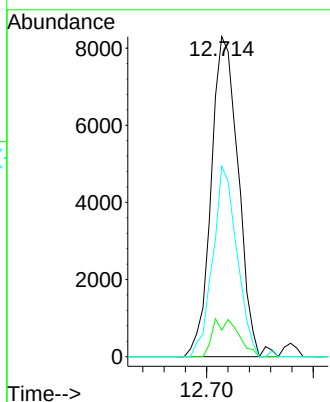
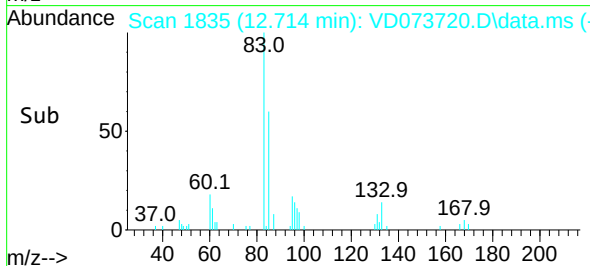
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



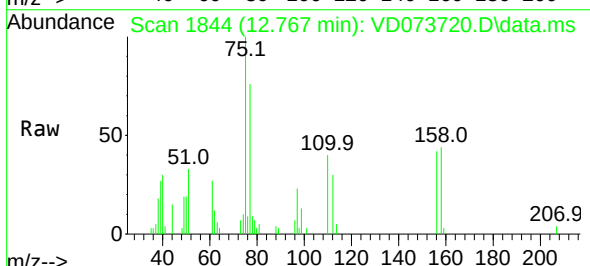
Tgt Ion: 83 Resp: 14658
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 52.8 32.3 96.9

Manual Integrations
APPROVED

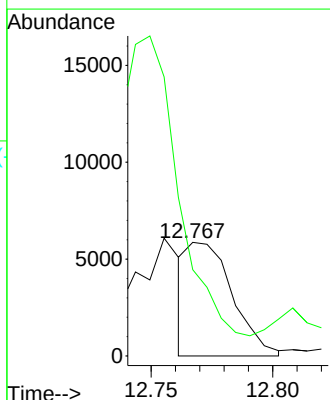
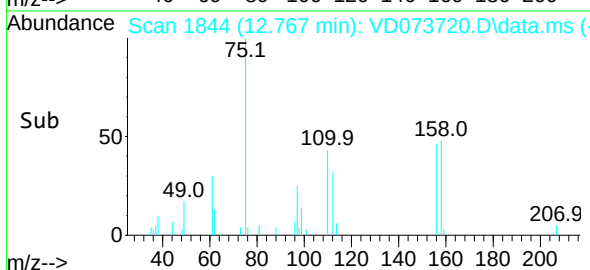
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

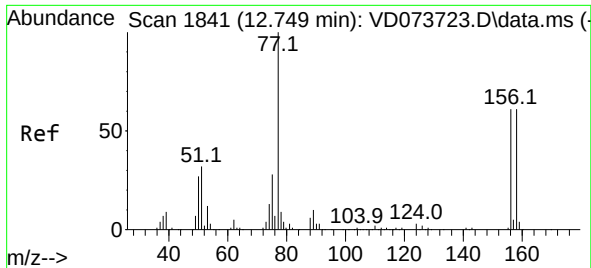


#76
1,2,3-Trichloropropane
Concen: 3.465 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



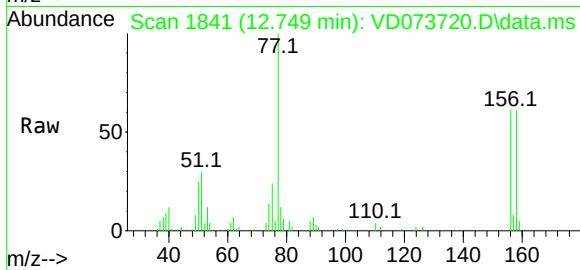
Tgt Ion: 75 Resp: 7585
Ion Ratio Lower Upper
75 100
77 96.0 195.3 586.0#





#77
Bromobenzene
Concen: 4.237 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

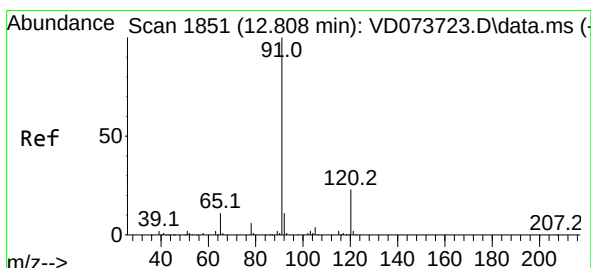
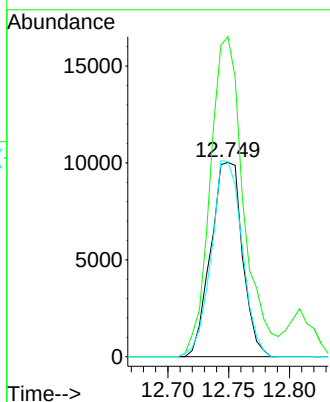
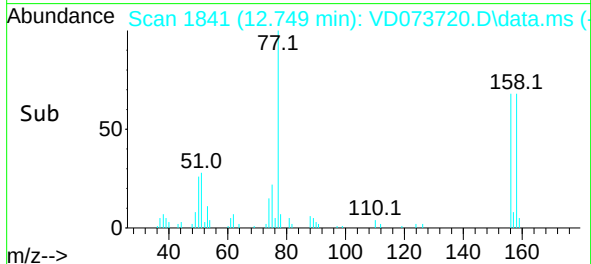
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



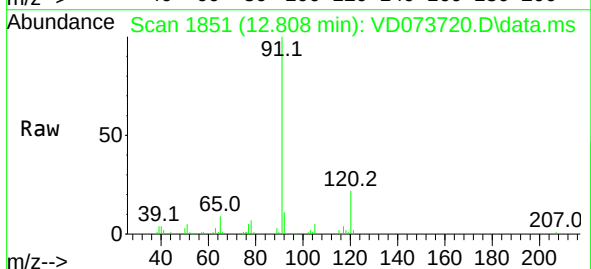
Tgt Ion:156 Resp: 1806
Ion Ratio Lower Upper
156 100
77 175.0 90.9 272.7
158 98.6 48.4 145.2

Manual Integrations
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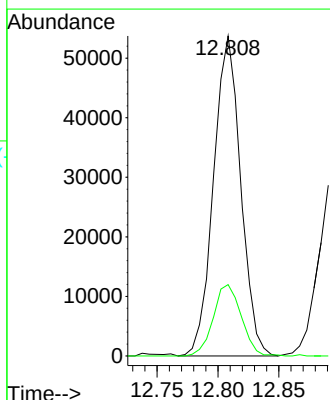
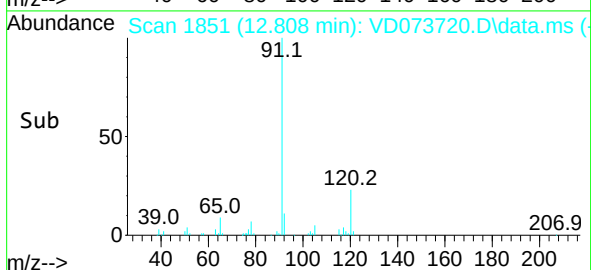
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

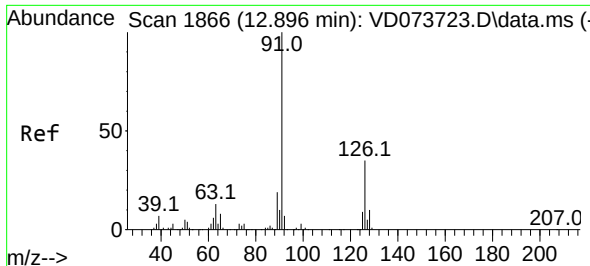


#78
n-propylbenzene
Concen: 3.858 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion: 91 Resp: 83440
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3





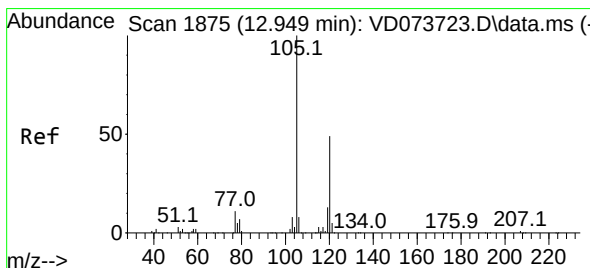
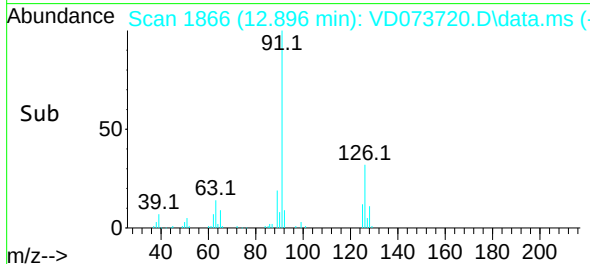
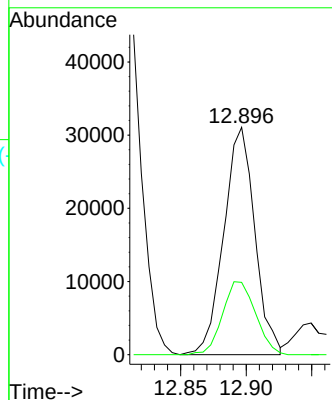
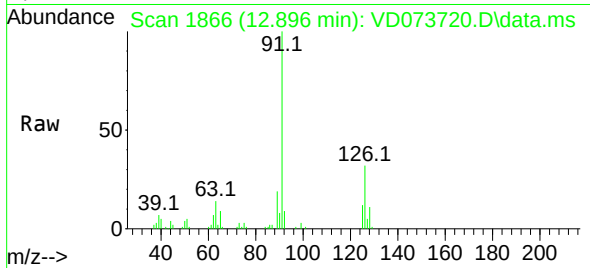
#79
2-Chlorotoluene
Concen: 4.062 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5119
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

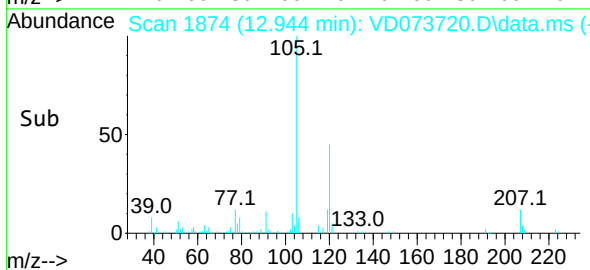
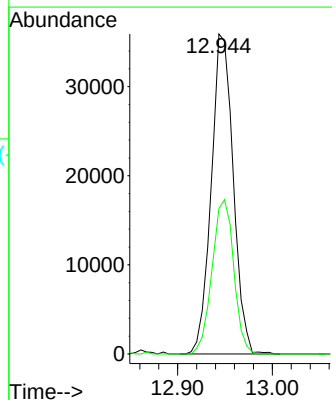
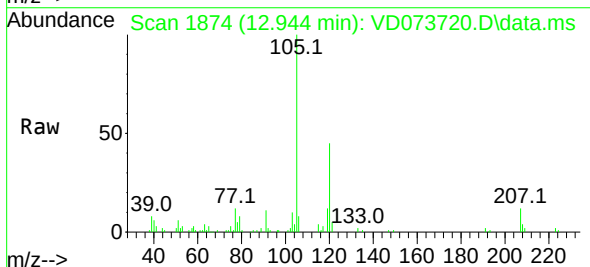
Manual Integrations
APPROVED

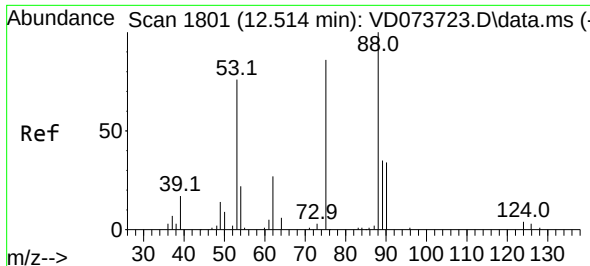
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 3.820 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion:105 Resp: 57925
Ion Ratio Lower Upper
105 100
120 47.5 24.5 73.5





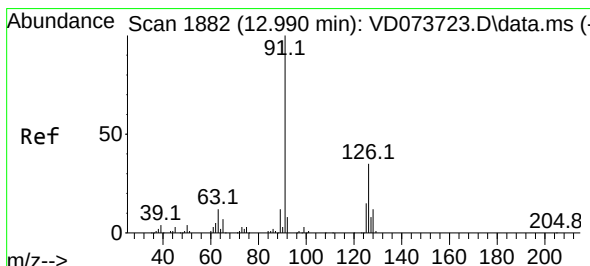
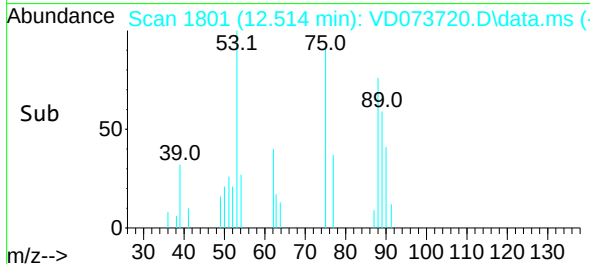
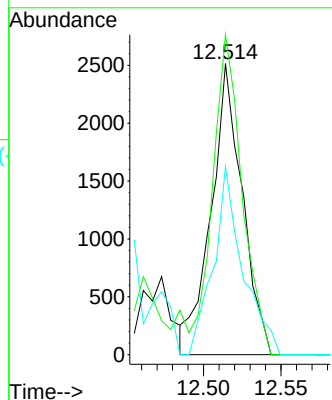
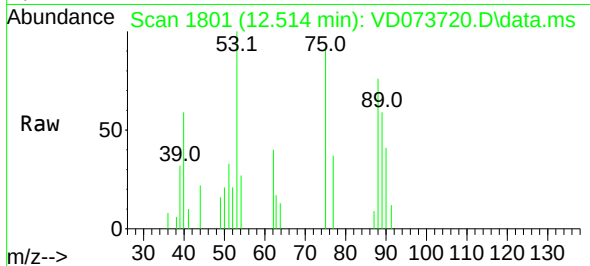
#81
trans-1,4-Dichloro-2-butene
Concen: 3.343 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3510
Ion Ratio Lower Upper
75 100
53 103.6 77.0 115.6
89 61.3 37.8 56.8

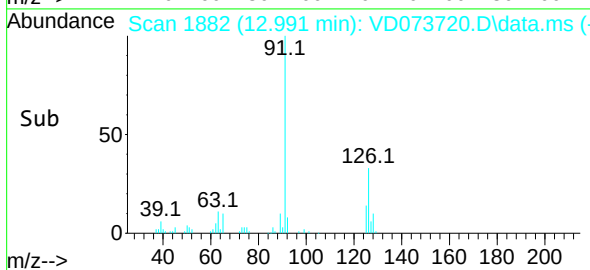
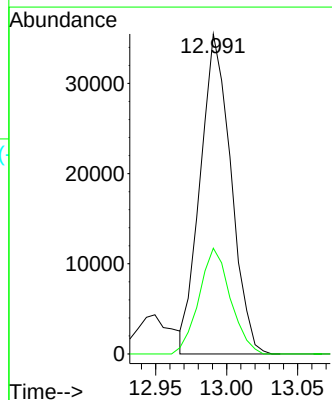
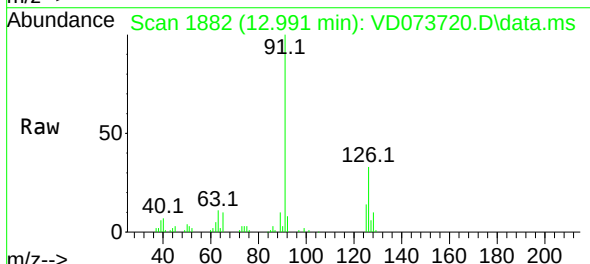
Manual Integrations
APPROVED

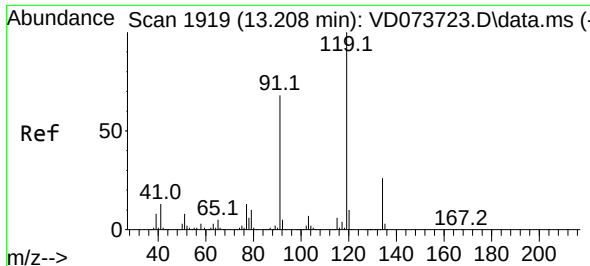
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 3.988 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion: 91 Resp: 53330
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4





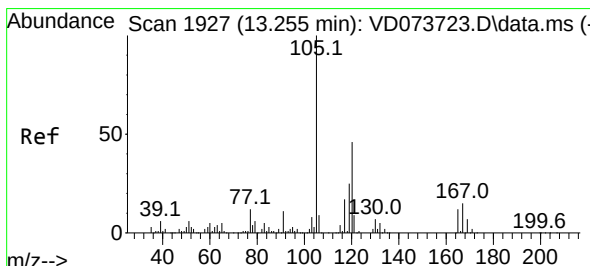
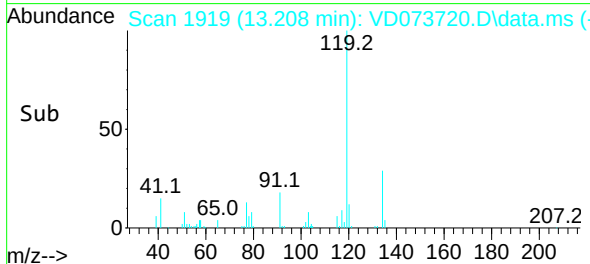
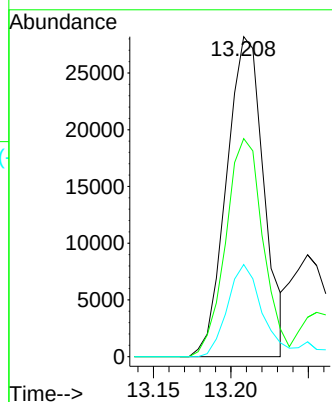
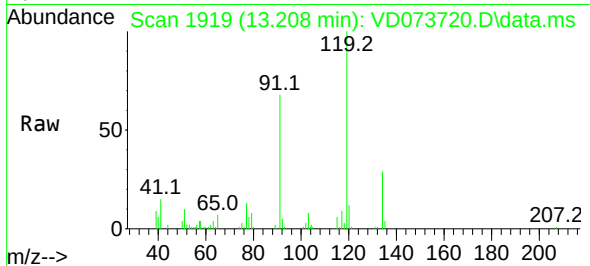
#83
tert-Butylbenzene
Concen: 3.555 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 47194
Ion Ratio Lower Upper
119 100
91 68.3 32.1 96.5
134 27.2 12.4 37.4

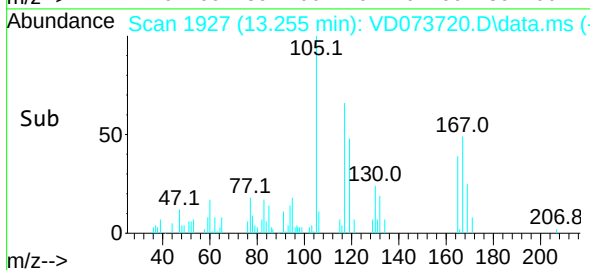
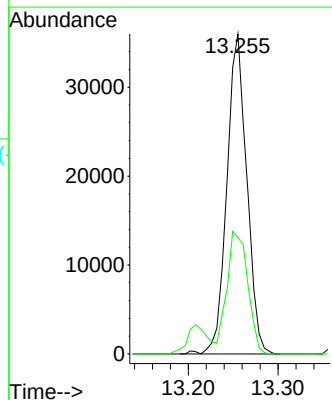
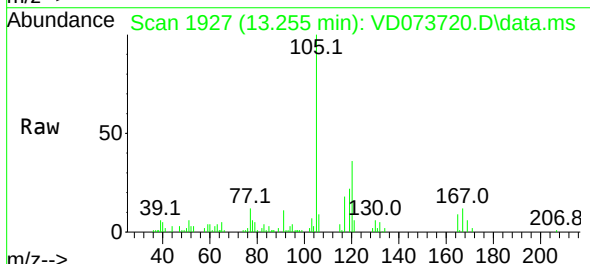
Manual Integrations
APPROVED

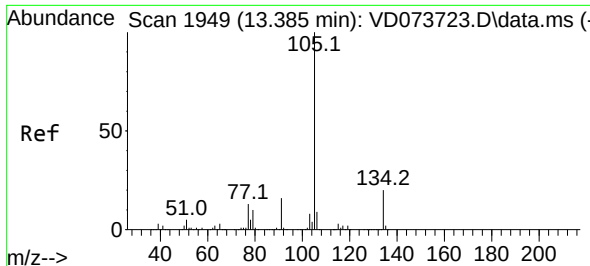
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 3.711 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

Tgt Ion:105 Resp: 55330
Ion Ratio Lower Upper
105 100
120 40.0 22.6 67.8





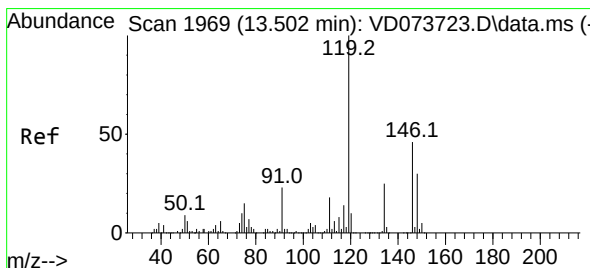
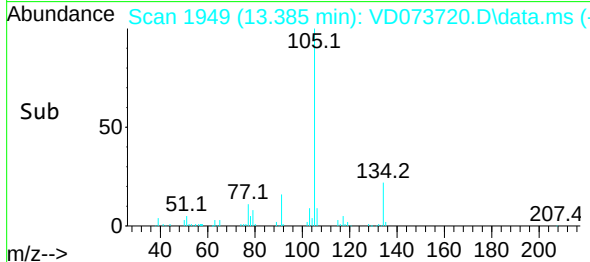
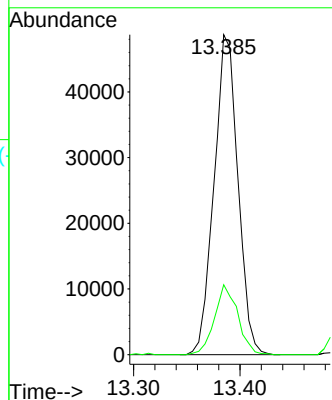
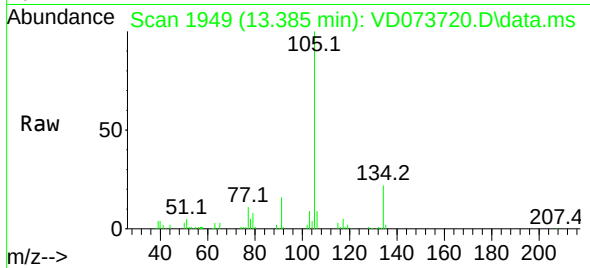
#85
 sec-Butylbenzene
 Concen: 3.846 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 7563
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.2

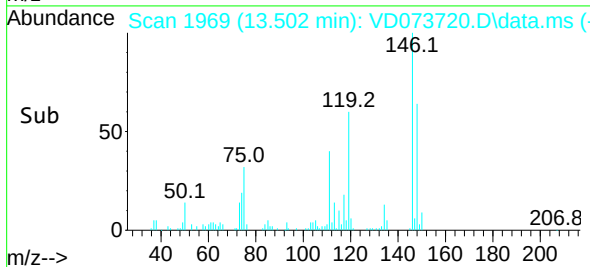
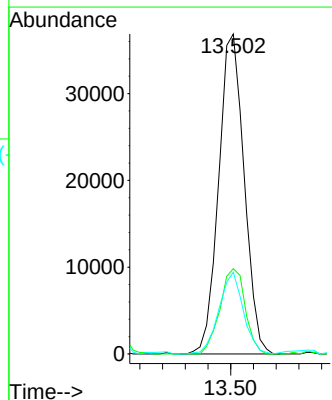
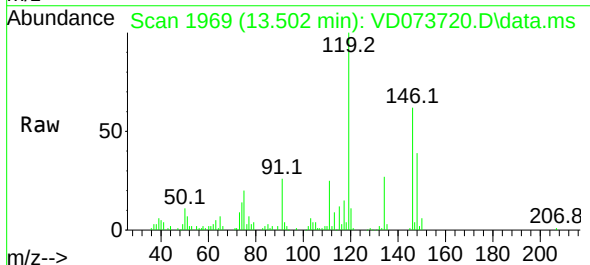
Manual Integrations
 APPROVED

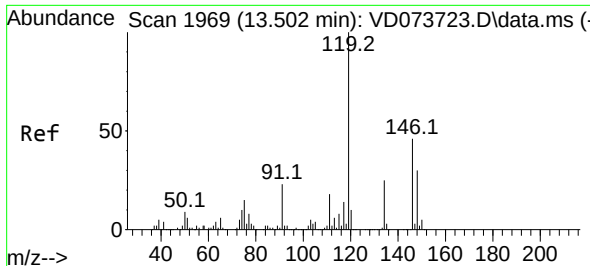
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 3.505 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073720.D
 Acq: 27 Jun 2022 13:37

Tgt Ion:119 Resp: 57454
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.075 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

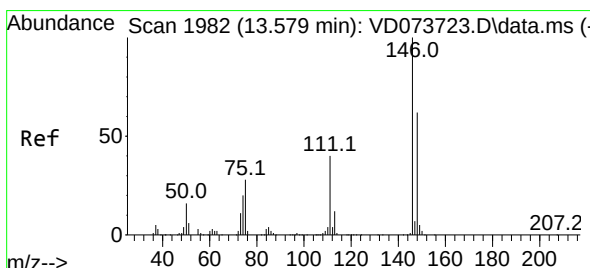
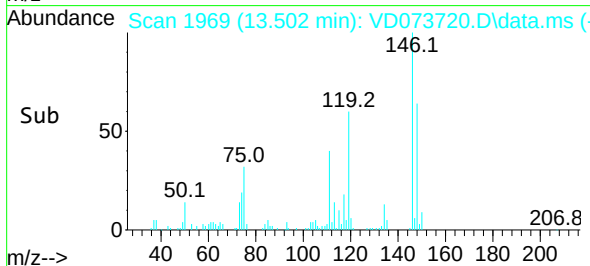
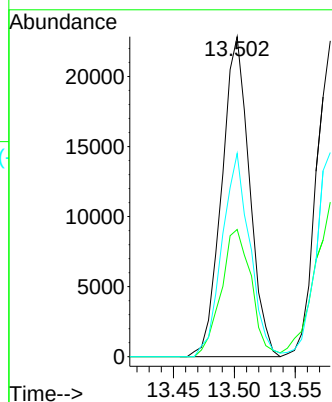
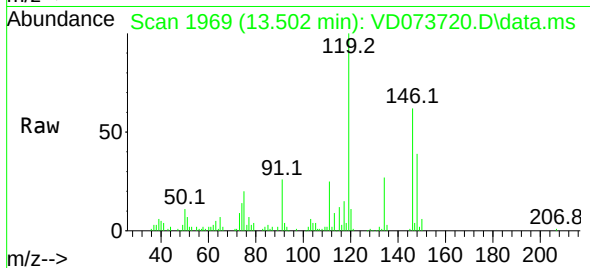
VSTDIC005

Tgt Ion:146	Resp:	3626
Ion Ratio	Lower	Upper
146	100	
111	43.3	20.3 60.9
148	63.5	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 4.292 ug/l

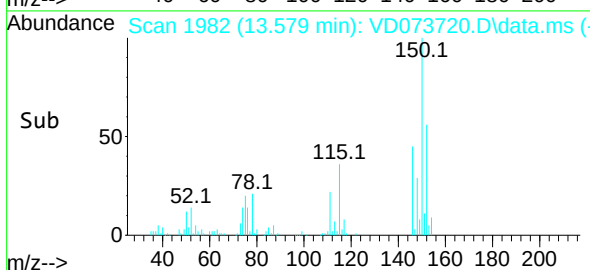
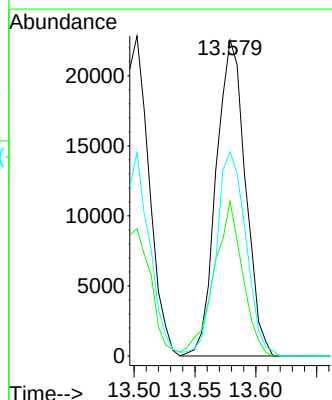
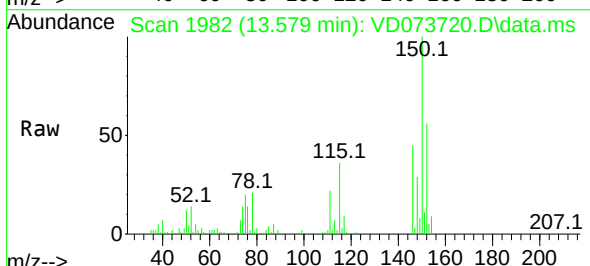
RT: 13.579 min Scan# 1982

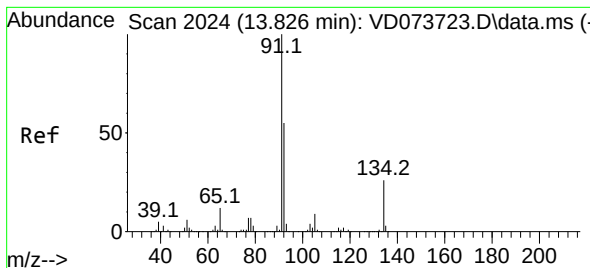
Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Tgt Ion:146	Resp:	37715
Ion Ratio	Lower	Upper
146	100	
111	47.9	19.6 58.8
148	66.4	31.8 95.3





#89

n-Butylbenzene

Concen: 3.741 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

Instrument :

MSVOA_D

ClientSampleId :

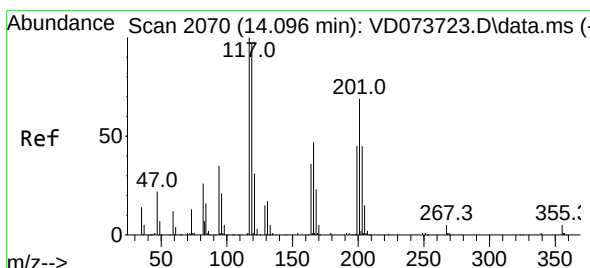
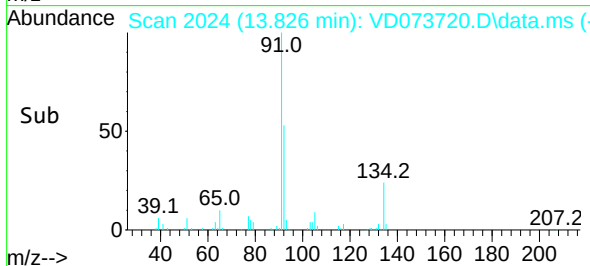
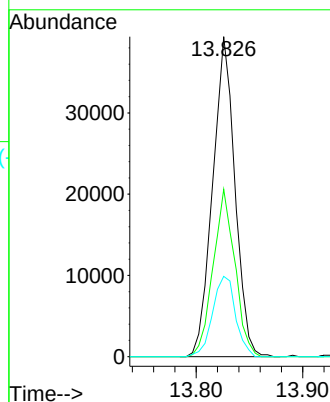
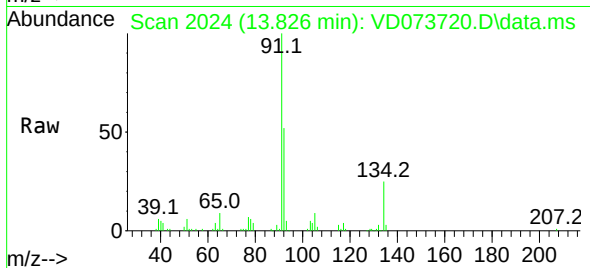
VSTDIC005

Tgt Ion:	91	Resp:	5724
Ion Ratio	Lower	Upper	
91	100		
92	51.1	26.4	79.2
134	25.9	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 4.064 ug/l

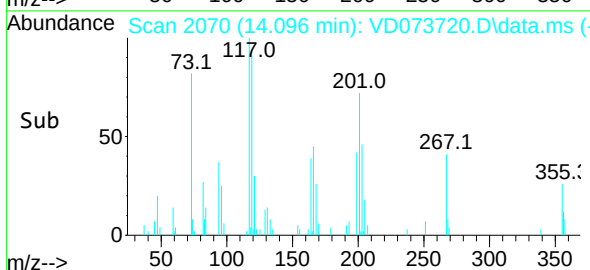
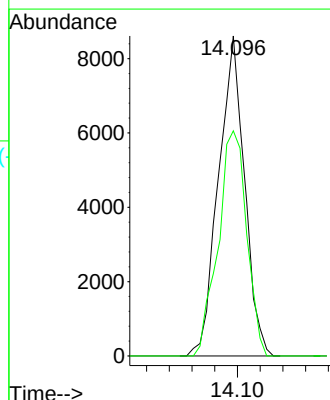
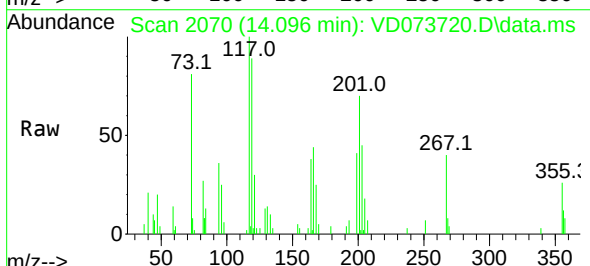
RT: 14.096 min Scan# 2070

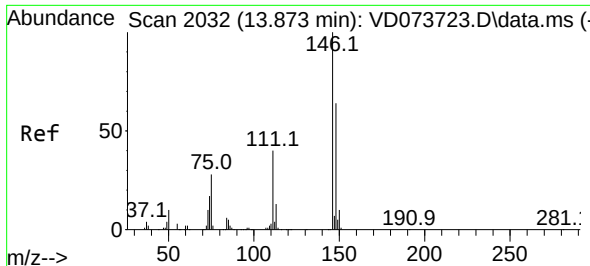
Delta R.T. 0.000 min

Lab File: VD073720.D

Acq: 27 Jun 2022 13:37

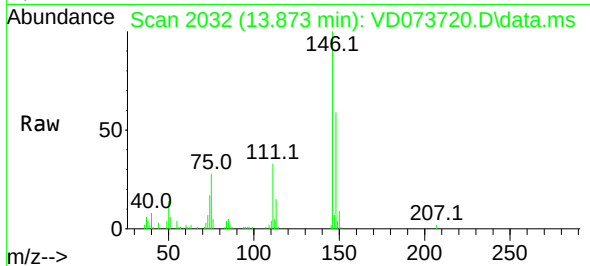
Tgt Ion:	117	Resp:	13708
Ion Ratio	Lower	Upper	
117	100		
201	77.0	33.8	101.4





#91
1,2-Dichlorobenzene
Concen: 4.183 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

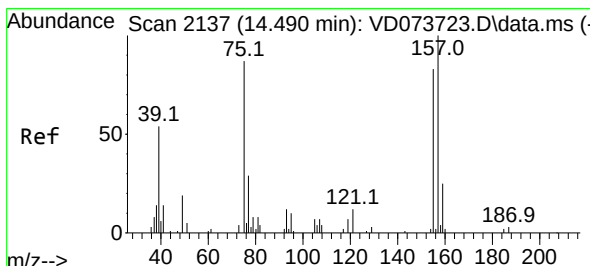
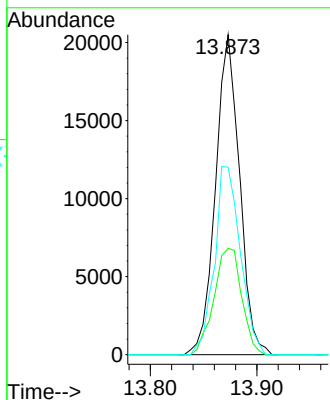
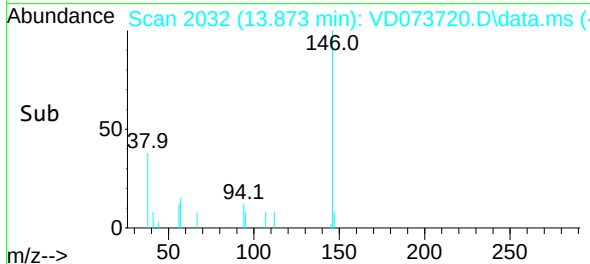
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



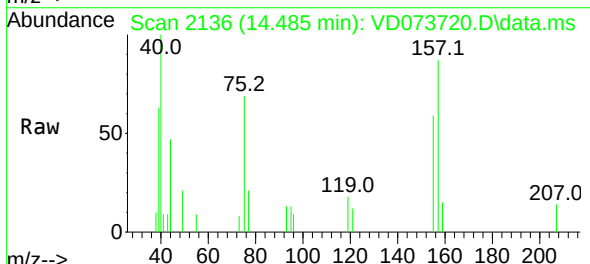
Tgt Ion:146 Resp: 32085
Ion Ratio Lower Upper
146 100
111 38.4 21.1 63.3
148 63.5 31.6 94.7

Manual Integrations
APPROVED

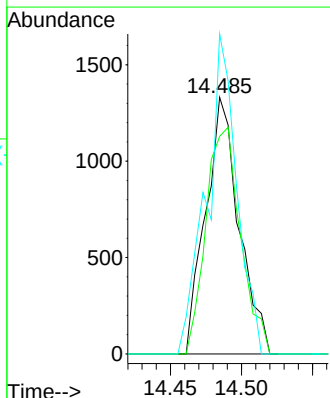
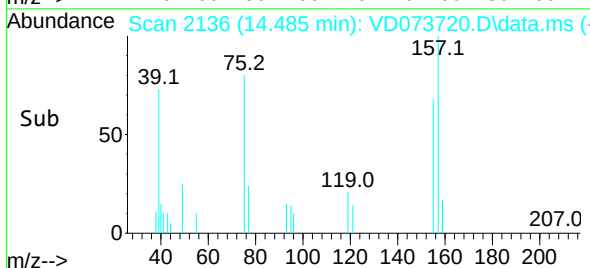
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

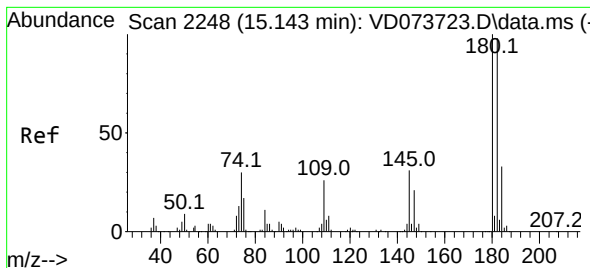


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.800 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



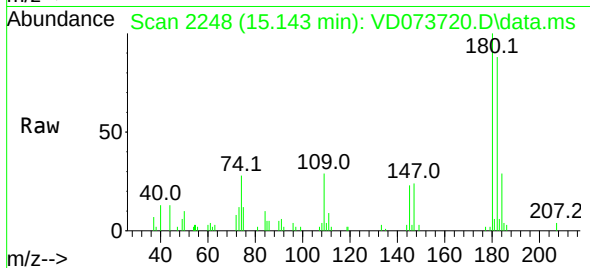
Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
155 91.7 41.2 123.6
157 113.0 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 3.949 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

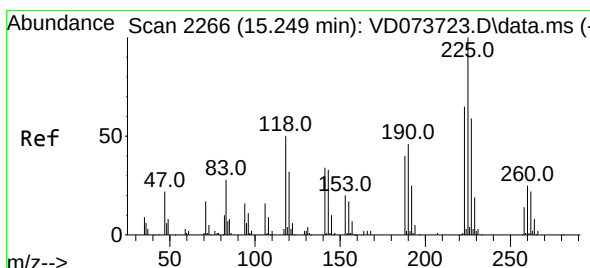
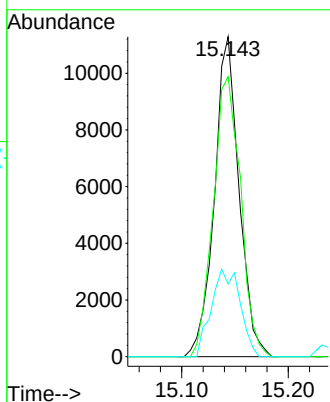
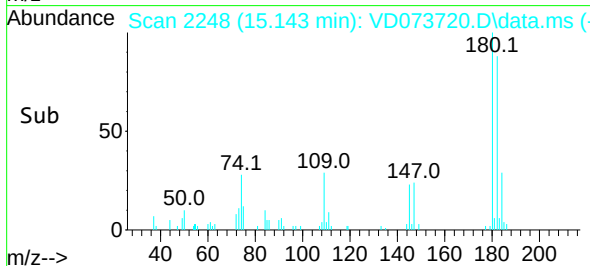
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



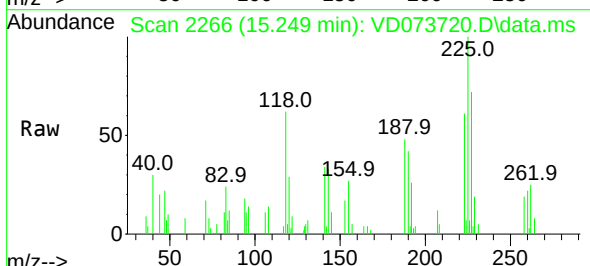
Tgt Ion:180 Resp: 18110
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

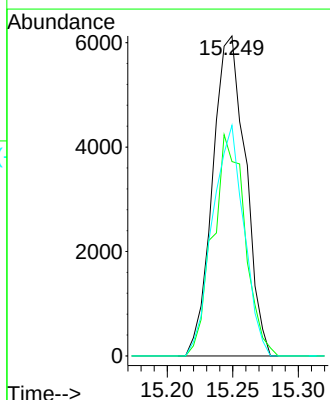
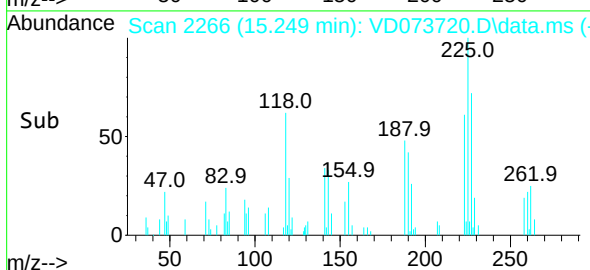
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

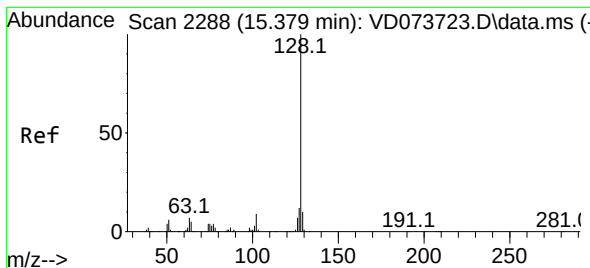


#94
Hexachlorobutadiene
Concen: 4.099 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



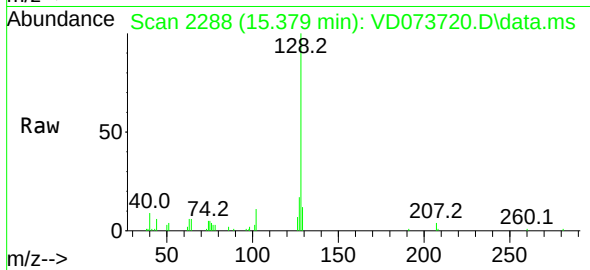
Tgt Ion:225 Resp: 10671
Ion Ratio Lower Upper
225 100
223 67.4 32.6 97.8
227 69.1 32.6 97.8





#95
Naphthalene
Concen: 3.683 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37

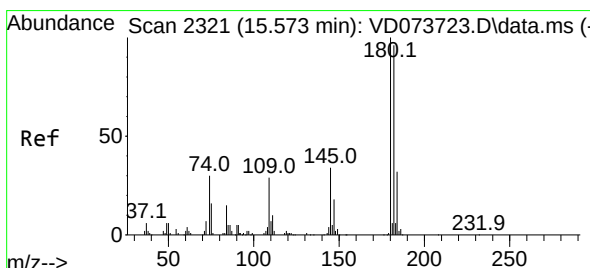
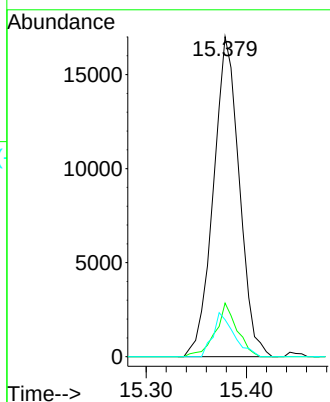
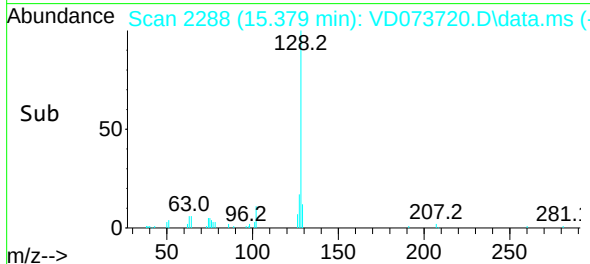
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



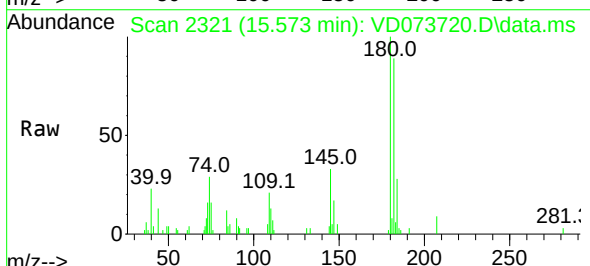
Tgt Ion:128 Resp: 30460
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.115 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073720.D
Acq: 27 Jun 2022 13:37



Tgt Ion:180 Resp: 16563
Ion Ratio Lower Upper
180 100
182 87.3 49.0 147.0
145 34.5 17.6 52.8

