

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073670.D
 Acq On : 23 Jun 2022 16:50
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 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 24 06:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	206110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	343841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	326387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	15201	6.419	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.840%#		
35) Dibromofluoromethane	7.903	113	15594	6.207	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	12.420%#		
50) Toluene-d8	10.332	98	55335	6.197	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	12.400%#		
62) 4-Bromofluorobenzene	12.614	95	20722	6.315	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	12.620%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	13932	7.030	ug/l	95
3) Chloromethane	2.209	50	12069	6.749	ug/l	96
4) Vinyl Chloride	2.344	62	11199	6.609	ug/l	96
5) Bromomethane	2.756	94	9731	7.296	ug/l	89
6) Chloroethane	2.915	64	7415	6.619	ug/l	95
7) Trichlorofluoromethane	3.267	101	26169	6.594	ug/l	97
8) Diethyl Ether	3.703	74	6177	5.986	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	15306	6.701	ug/l	98
10) Methyl Iodide	4.291	142	11144	5.098	ug/l	98
11) Tert butyl alcohol	5.173	59	35632	128.517	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	12039	6.045	ug/l	91
13) Acrolein	3.920	56	1038	16.291	ug/l #	76
14) Allyl chloride	4.703	41	16866	5.908	ug/l	99
15) Acrylonitrile	5.414	53	14437	30.849	ug/l	91
16) Acetone	4.156	43	14518	37.828	ug/l	98
17) Carbon Disulfide	4.403	76	30398	5.422	ug/l	98
18) Methyl Acetate	4.714	43	11220	9.258	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	28061	5.921	ug/l	99
20) Methylene Chloride	4.956	84	25124	8.353	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	14776	6.263	ug/l #	85
22) Diisopropyl ether	6.350	45	34833	5.425	ug/l #	93
23) Vinyl Acetate	6.297	43	74120m	22.085	ug/l	
24) 1,1-Dichloroethane	6.250	63	26524	6.148	ug/l	99
25) 2-Butanone	7.208	43	18156	32.826	ug/l	93
26) 2,2-Dichloropropane	7.197	77	25081	6.290	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	16217	5.920	ug/l	90
28) Bromochloromethane	7.538	49	9689	6.077	ug/l	97
29) Tetrahydrofuran	7.567	42	10047	29.472	ug/l	94
30) Chloroform	7.697	83	30116	6.158	ug/l	92
31) Cyclohexane	7.973	56	23489	6.526	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	26235	6.009	ug/l	98
36) 1,1-Dichloropropene	8.103	75	20529	5.834	ug/l	97
37) Ethyl Acetate	7.291	43	7366m	5.449	ug/l	
38) Carbon Tetrachloride	8.091	117	24194	6.030	ug/l	95
39) Methylcyclohexane	9.344	83	22289	5.739	ug/l	96
40) Benzene	8.344	78	60676	5.967	ug/l	94

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 24 06:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	4306	5.685	ug/l	95
42) 1,2-Dichloroethane	8.414	62	17178	5.631	ug/l	99
43) Isopropyl Acetate	8.438	43	14114	5.493	ug/l #	84
44) Trichloroethene	9.102	130	17358	5.974	ug/l	84
45) 1,2-Dichloropropane	9.379	63	14165	5.541	ug/l	96
46) Dibromomethane	9.461	93	8751	6.041	ug/l	91
47) Bromodichloromethane	9.649	83	22077	5.824	ug/l	96
48) Methyl methacrylate	9.444	41	6954	5.378	ug/l	95
49) 1,4-Dioxane	9.450	88	1646	100.326	ug/l #	72
51) 4-Methyl-2-Pentanone	10.220	43	34659	26.380	ug/l	98
52) Toluene	10.391	92	36676	5.533	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	18935	5.491	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	21883	5.416	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	11983	5.829	ug/l	88
56) Ethyl methacrylate	10.649	69	11475	5.066	ug/l	97
57) 1,3-Dichloropropane	10.932	76	19529	5.797	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	25527	28.140	ug/l	98
59) 2-Hexanone	10.973	43	23351	25.815	ug/l	98
60) Dibromochloromethane	11.126	129	15479	5.755	ug/l	96
61) 1,2-Dibromoethane	11.232	107	10976	5.602	ug/l	94
64) Tetrachloroethene	10.867	164	14560	5.977	ug/l	92
65) Chlorobenzene	11.661	112	42569	5.790	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	17036	5.948	ug/l	96
67) Ethyl Benzene	11.738	91	70669	5.646	ug/l	97
68) m/p-Xylenes	11.844	106	53591	10.918	ug/l	98
69) o-Xylene	12.173	106	23792	5.198	ug/l	96
70) Styrene	12.185	104	41419	5.273	ug/l	100
71) Bromoform	12.349	173	8811	5.662	ug/l #	98
73) Isopropylbenzene	12.467	105	67047	5.547	ug/l	99
74) N-amyl acetate	12.273	43	12831	5.245	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	14002	6.143	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	8928m	5.645	ug/l	
77) Bromobenzene	12.749	156	17356	5.897	ug/l	95
78) n-propylbenzene	12.808	91	83409	5.644	ug/l	97
79) 2-Chlorotoluene	12.896	91	49325	5.682	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	57566	5.580	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	3738	5.350	ug/l	97
82) 4-Chlorotoluene	12.991	91	51984	5.611	ug/l	96
83) tert-Butylbenzene	13.208	119	50856	5.654	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	55575	5.457	ug/l	100
85) sec-Butylbenzene	13.390	105	75139	5.660	ug/l	97
86) p-Isopropyltoluene	13.502	119	59684	5.441	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	38036	6.272	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	37494	6.223	ug/l	95
89) n-Butylbenzene	13.826	91	57775	5.586	ug/l	100
90) Hexachloroethane	14.096	117	13741	5.852	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	31212	5.956	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2485	7.018	ug/l	84
93) 1,2,4-Trichlorobenzene	15.149	180	17963	5.869	ug/l	99
94) Hexachlorobutadiene	15.249	225	10471	6.038	ug/l	97
95) Naphthalene	15.384	128	29489	5.535	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	15386	5.788	ug/l	98

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Data File : VD073670.D
Acq On : 23 Jun 2022 16:50
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

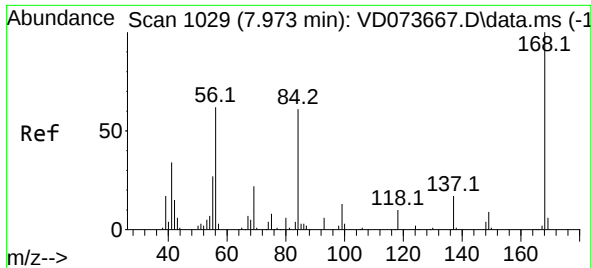
Manual Integrations
APPROVED

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

Quant Time: Jun 24 06:59:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

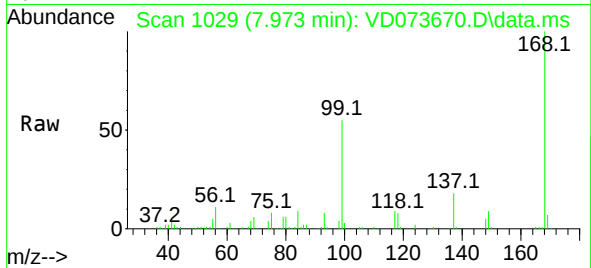
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

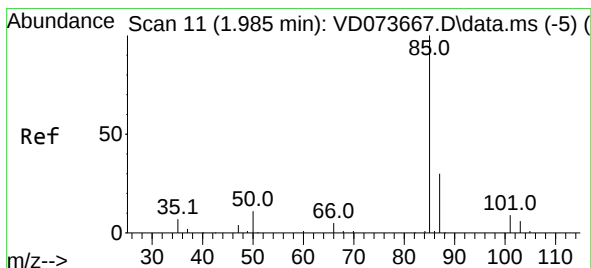
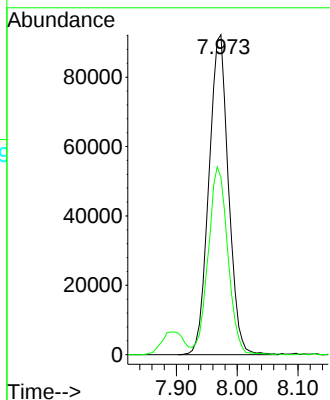
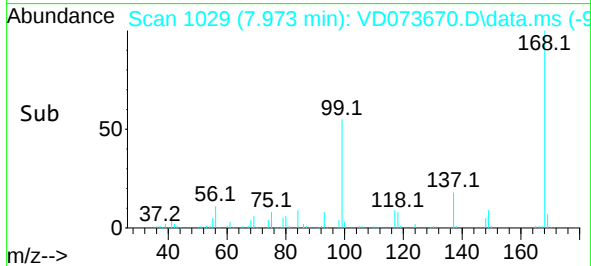
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 206110
Ion Ratio Lower Upper
168 100
99 55.2 46.4 69.6

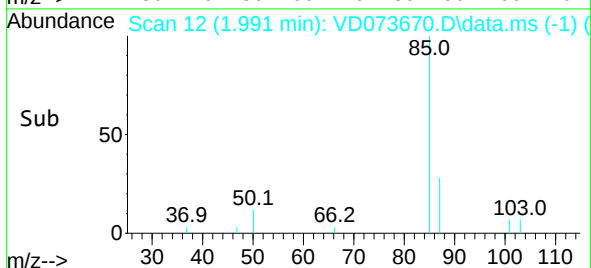
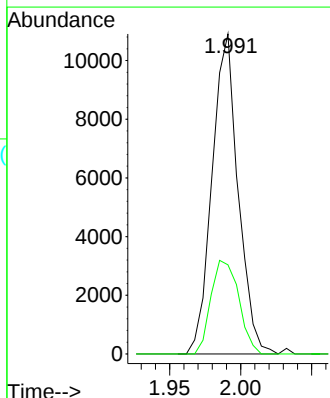
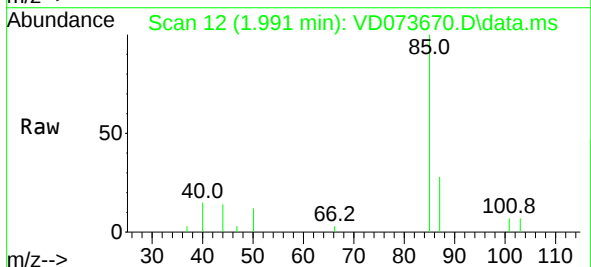
Manual Integrations
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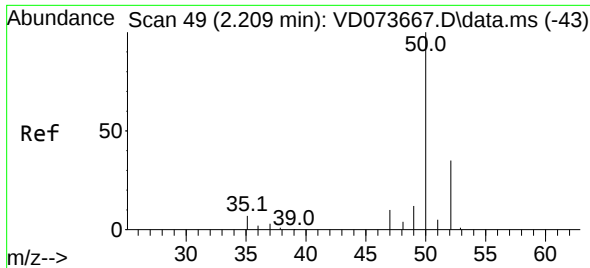
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 7.030 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

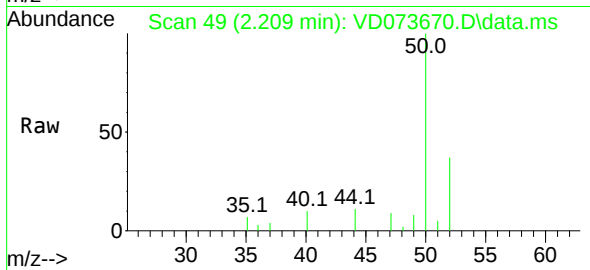
Tgt Ion: 85 Resp: 13932
Ion Ratio Lower Upper
85 100
87 27.8 15.2 45.5





#3
Chloromethane
Concen: 6.749 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

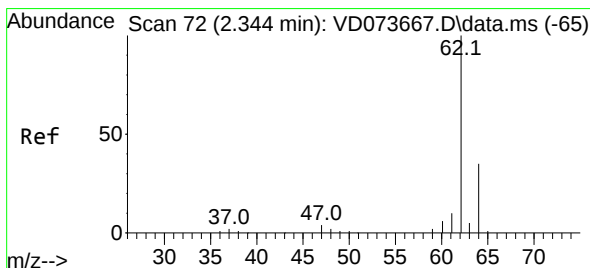
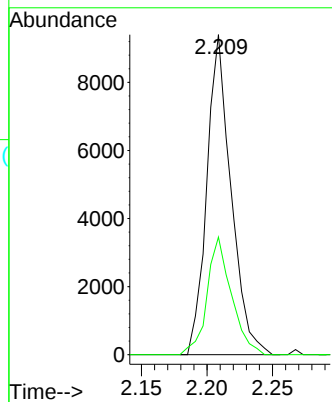
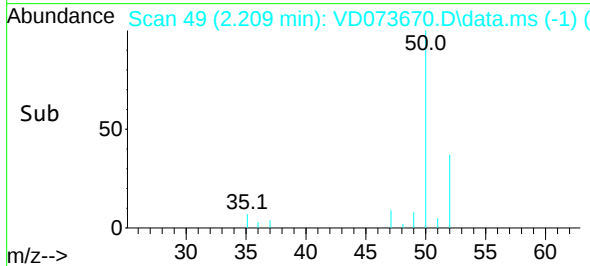
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005



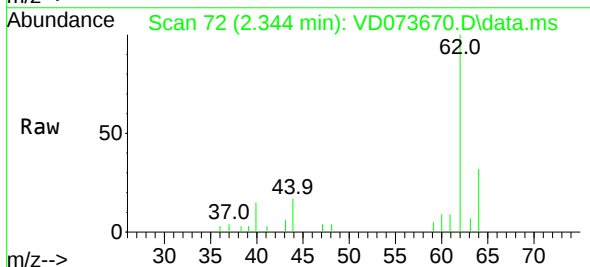
Tgt Ion: 50 Resp: 12069
Ion Ratio Lower Upper
50 100
52 36.8 27.8 41.6

Manual Integrations
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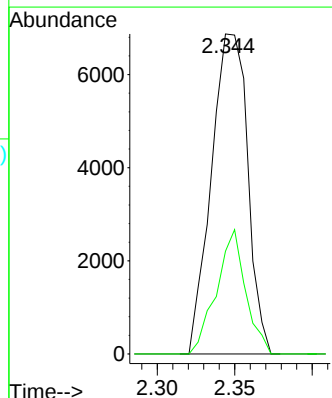
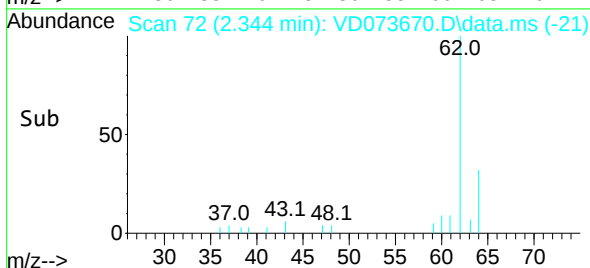
Reviewed By :Semsettin Yesilyurt 06/30/2022
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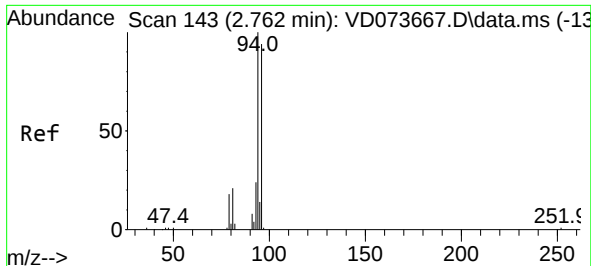


#4
Vinyl Chloride
Concen: 6.609 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



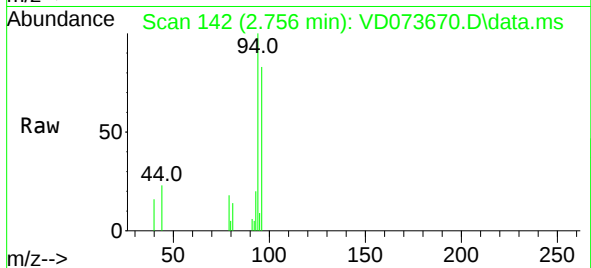
Tgt Ion: 62 Resp: 11199
Ion Ratio Lower Upper
62 100
64 32.1 27.8 41.6





#5
Bromomethane
Concen: 7.296 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

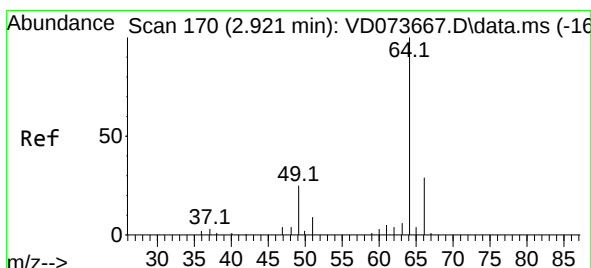
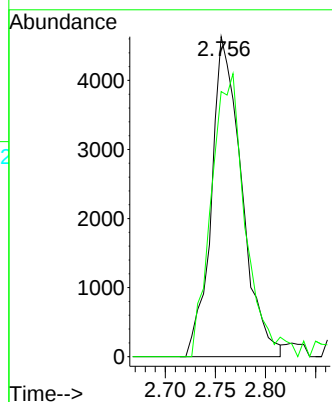
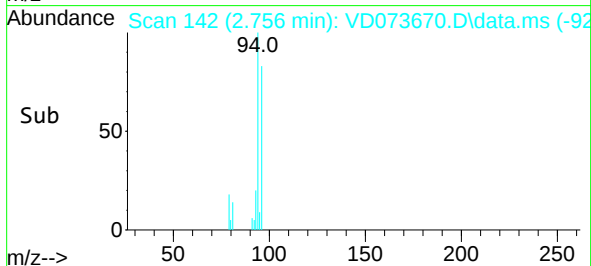
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



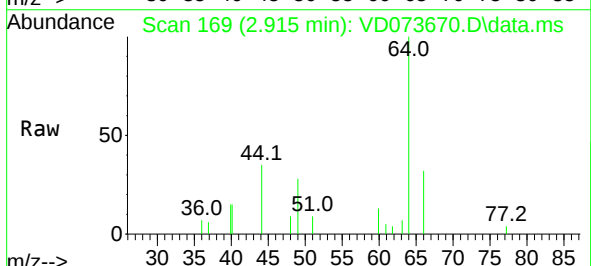
Tgt Ion: 94 Resp: 973
Ion Ratio Lower Upper
94 100
96 82.9 75.1 112.7

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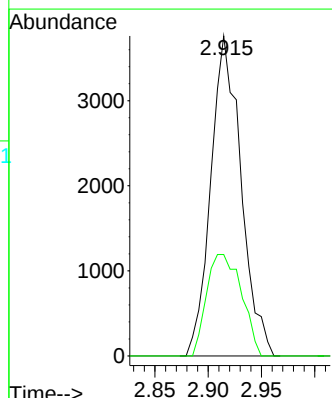
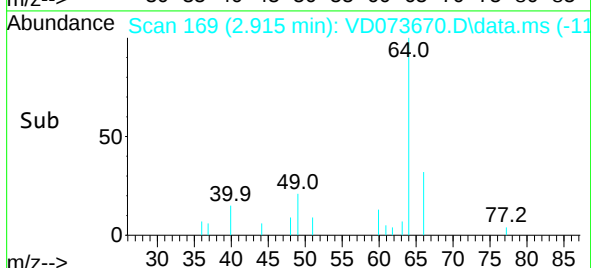
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

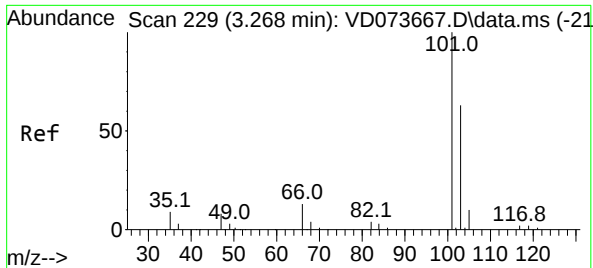


#6
Chloroethane
Concen: 6.619 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion: 64 Resp: 7415
Ion Ratio Lower Upper
64 100
66 31.7 23.3 34.9





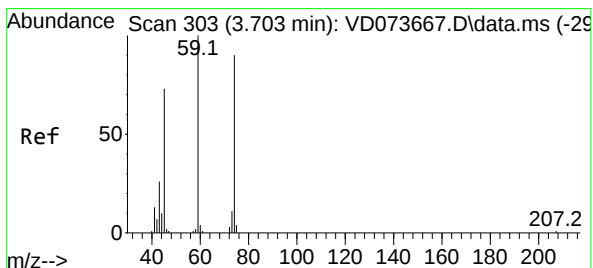
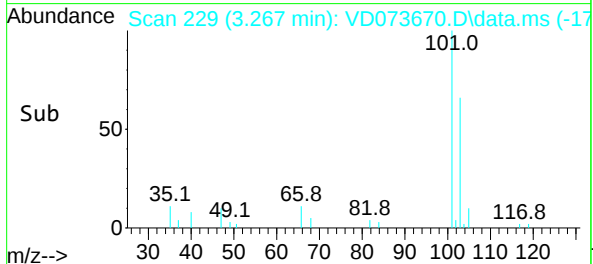
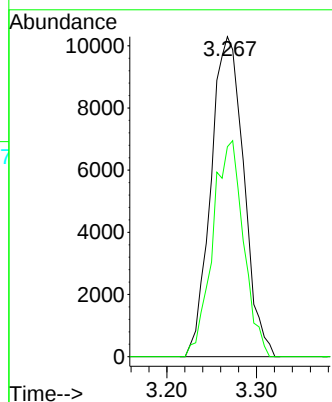
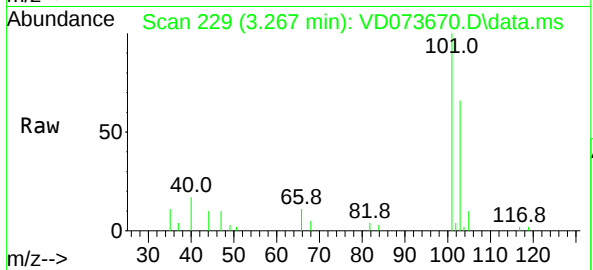
#7
 Trichlorofluoromethane
 Concen: 6.594 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 26169
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.4 75.6

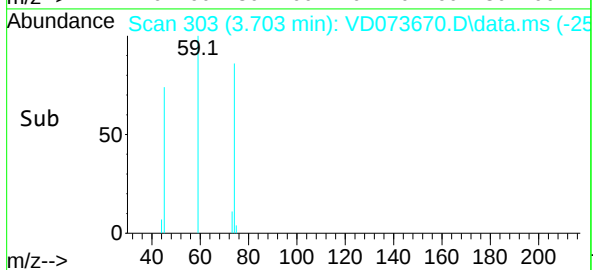
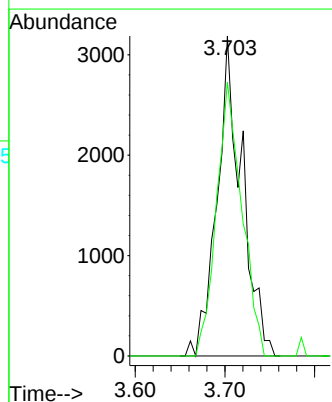
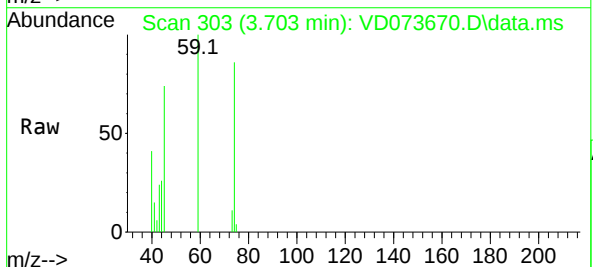
Manual Integrations
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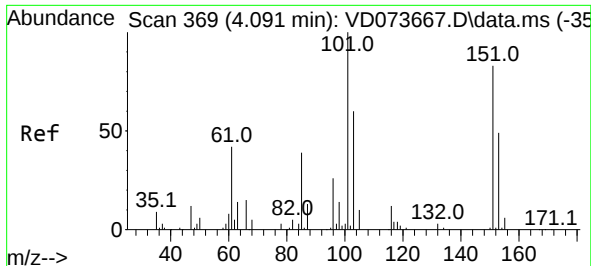
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 5.986 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion: 74 Resp: 6177
 Ion Ratio Lower Upper
 74 100
 45 86.9 45.0 134.8





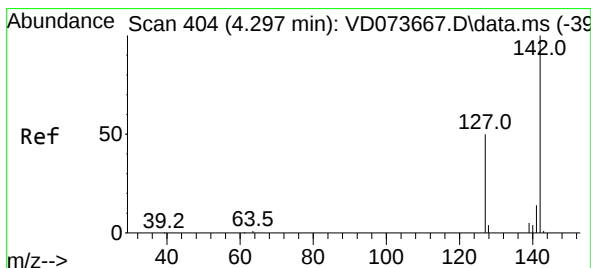
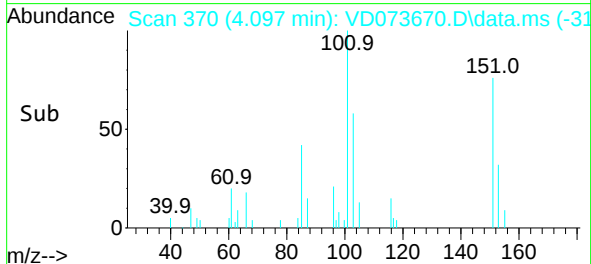
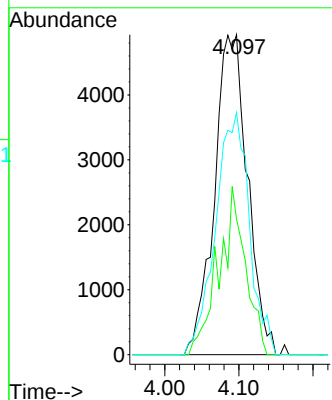
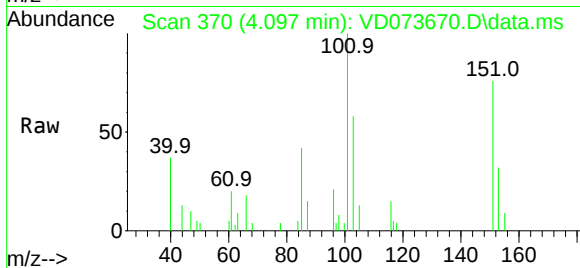
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.701 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 15300
Ion Ratio Lower Upper
101 100
85 42.2 34.8 52.2
151 77.4 63.4 95.0

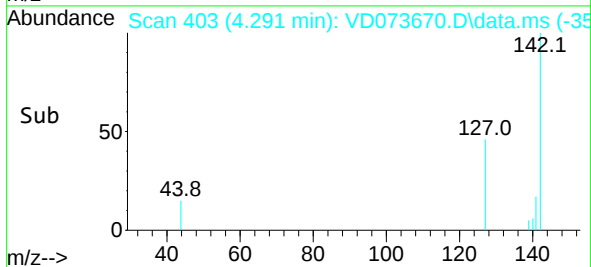
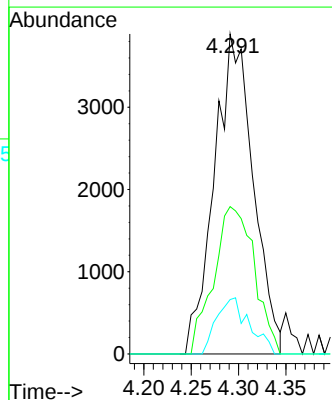
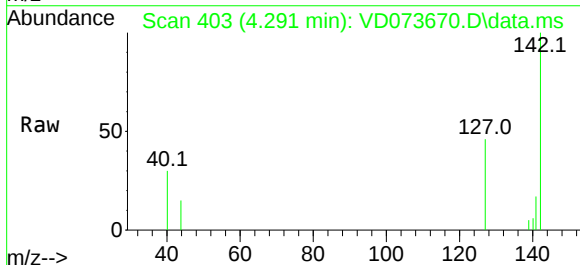
Manual Integrations
APPROVED

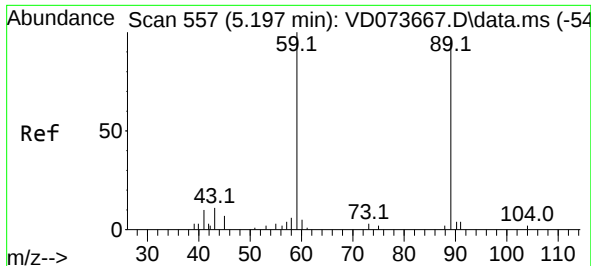
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 5.098 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

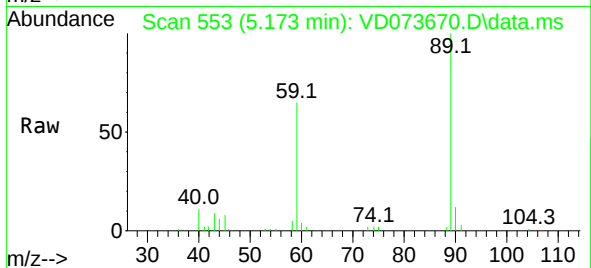
Tgt Ion:142 Resp: 11144
Ion Ratio Lower Upper
142 100
127 48.1 39.4 59.2
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 128.517 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

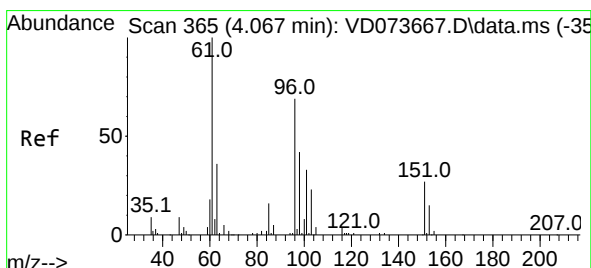
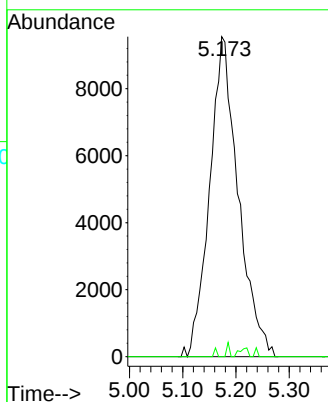
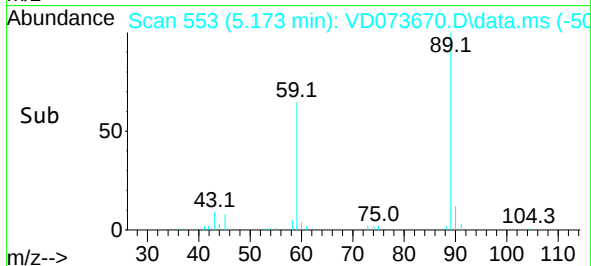
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



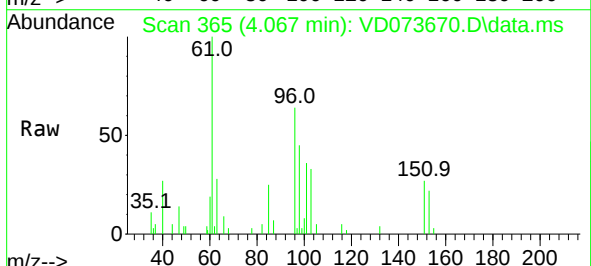
Tgt Ion: 59 Resp: 3563
Ion Ratio Lower Upper
59 100
57 0.4 0.0 0.0

Manual Integrations
APPROVED

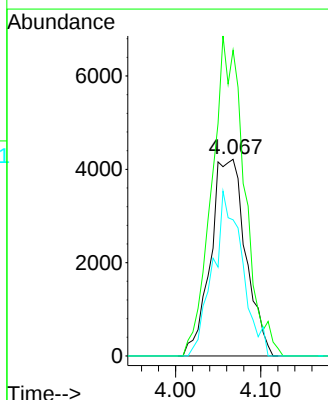
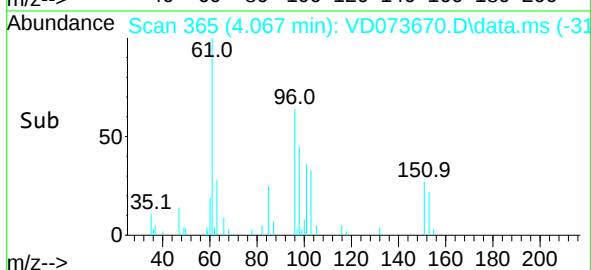
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

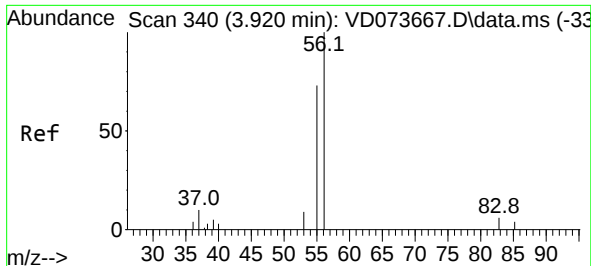


#12
1,1-Dichloroethene
Concen: 6.045 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



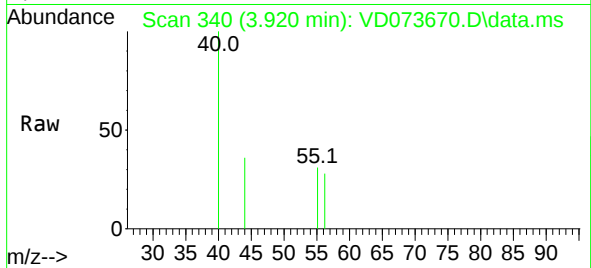
Tgt Ion: 96 Resp: 12039
Ion Ratio Lower Upper
96 100
61 155.5 116.3 174.5
98 69.2 48.7 73.1





#13
Acrolein
Concen: 16.291 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

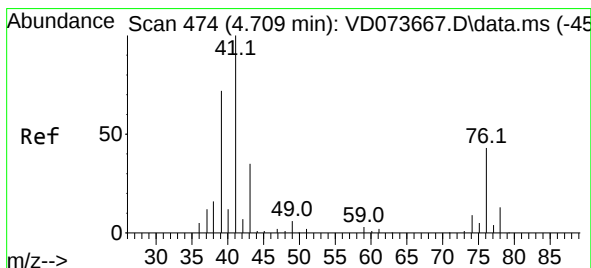
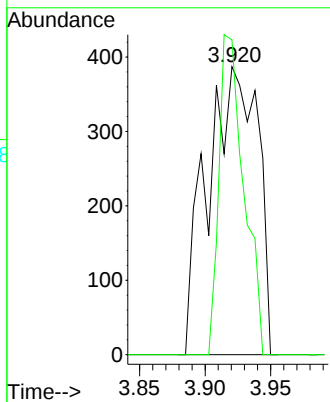
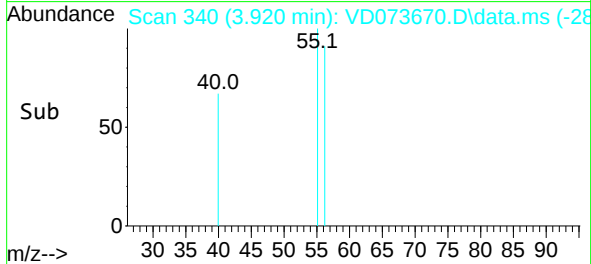
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



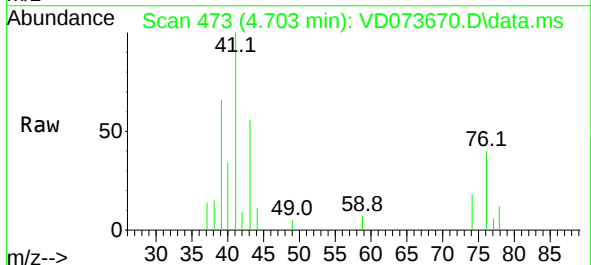
Tgt Ion: 56 Resp: 1038
Ion Ratio Lower Upper
56 100
55 54.5 60.3 90.5

Manual Integrations
APPROVED

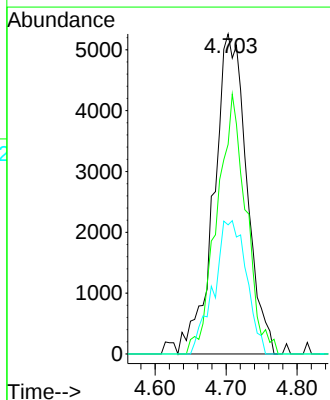
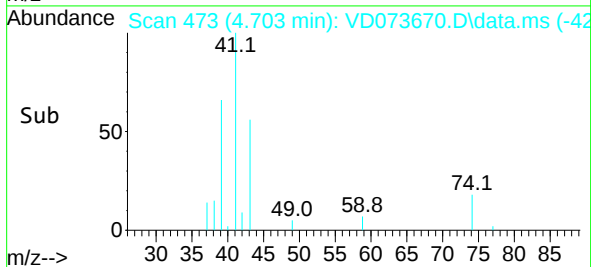
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

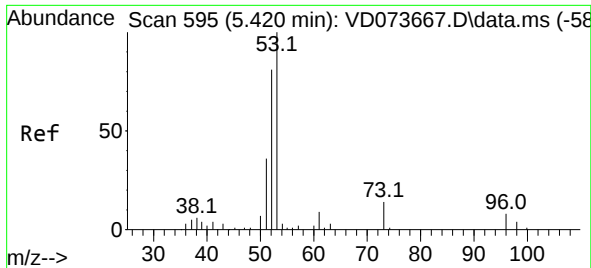


#14
Allyl chloride
Concen: 5.908 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion: 41 Resp: 16866
Ion Ratio Lower Upper
41 100
39 72.3 56.6 85.0
76 41.3 32.7 49.1





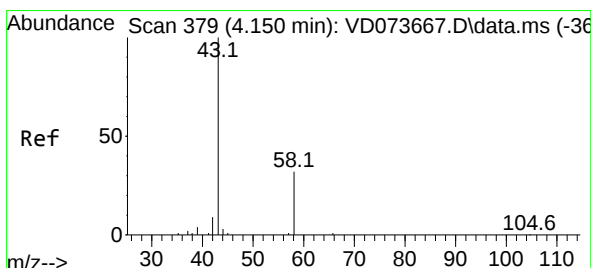
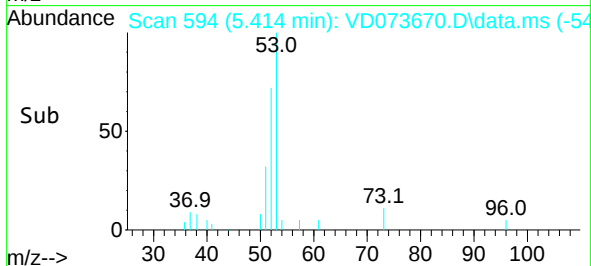
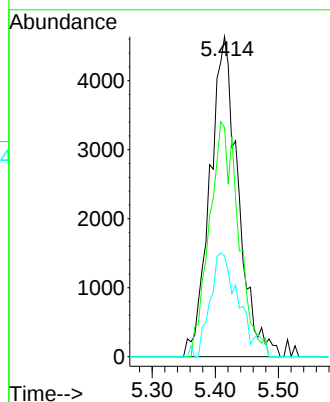
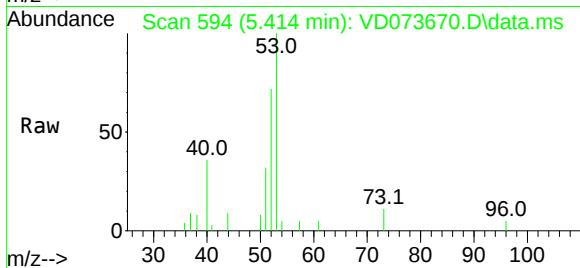
#15
Acrylonitrile
Concen: 30.849 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 1443
Ion Ratio Lower Upper
53 100
52 75.6 66.2 99.2
51 31.6 30.2 45.2

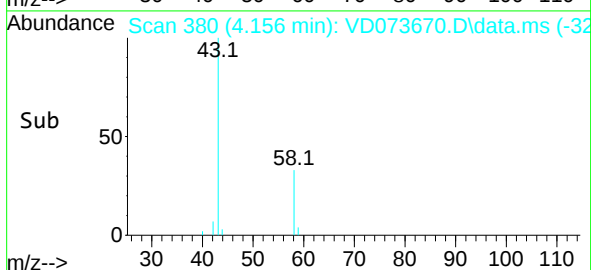
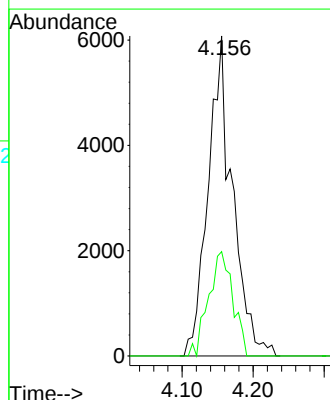
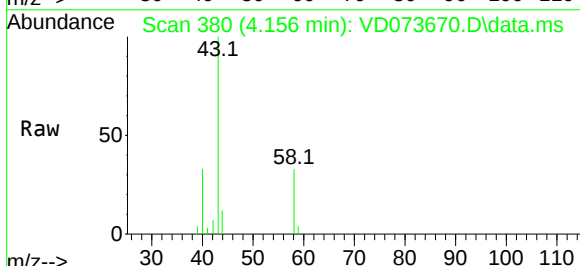
Manual Integrations
APPROVED

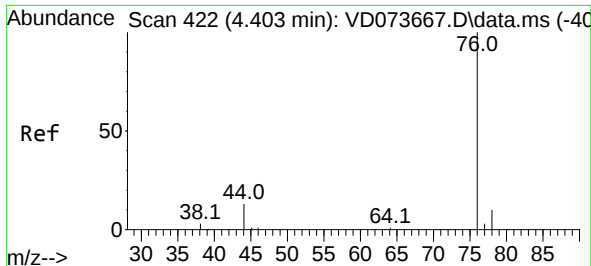
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 37.828 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

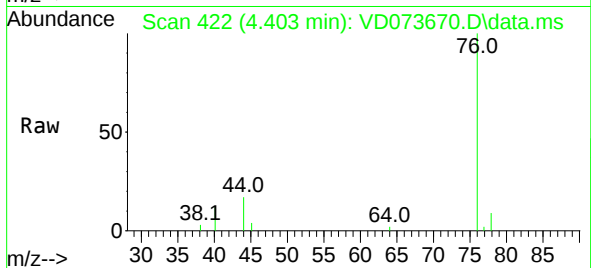
Tgt Ion: 43 Resp: 14518
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8





#17
Carbon Disulfide
Concen: 5.422 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

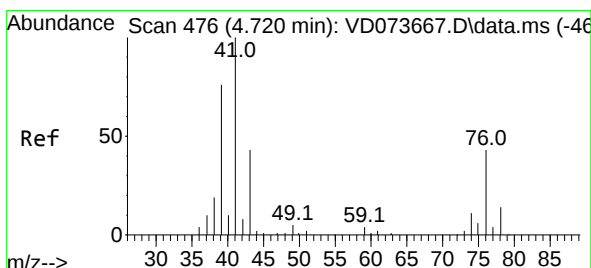
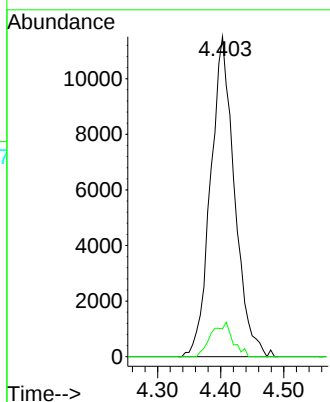
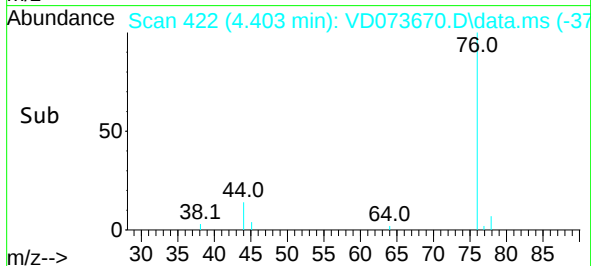
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



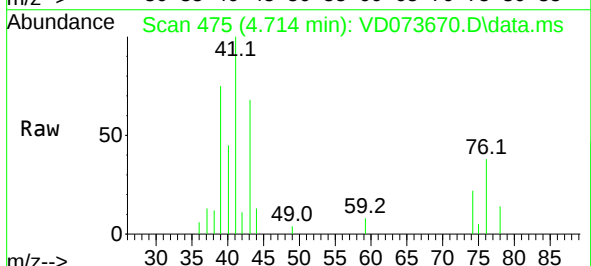
Tgt Ion: 76 Resp: 30398
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Manual Integrations
APPROVED

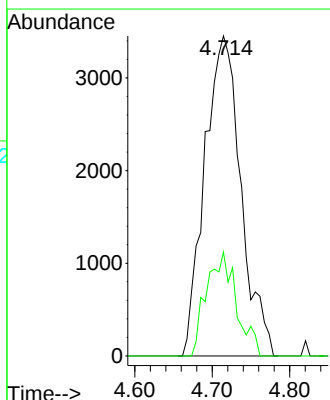
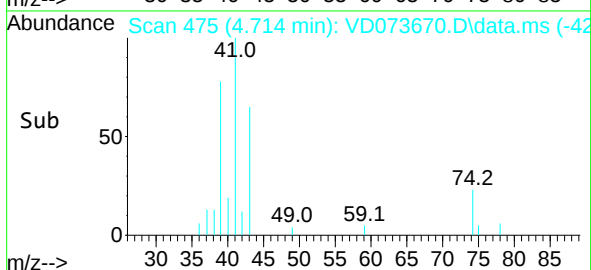
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

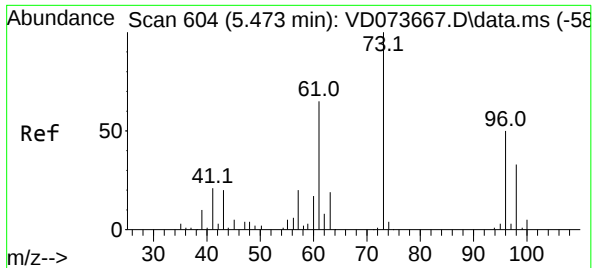


#18
Methyl Acetate
Concen: 9.258 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 5.921 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 2806

Ion Ratio Lower Upper

73 100

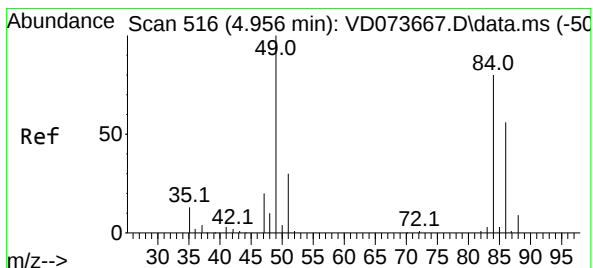
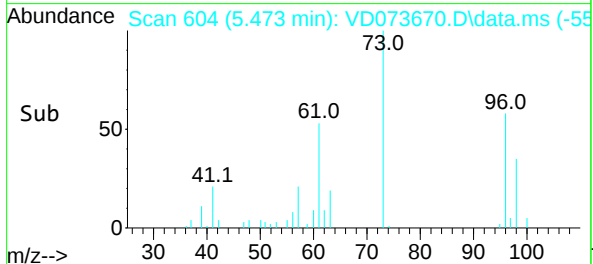
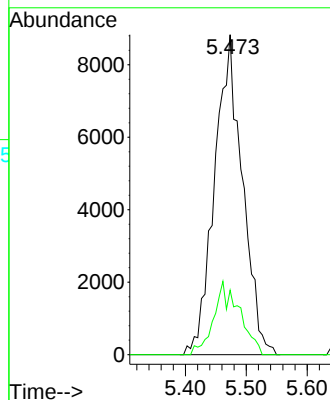
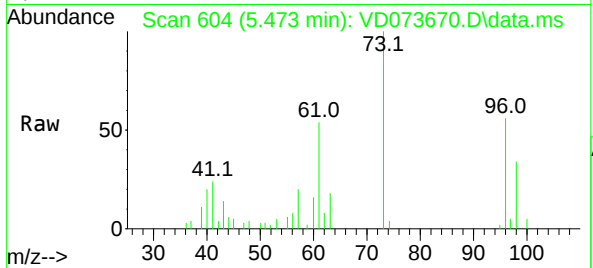
57 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 8.353 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion: 84 Resp: 25124

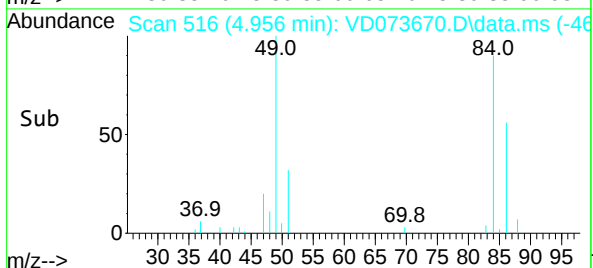
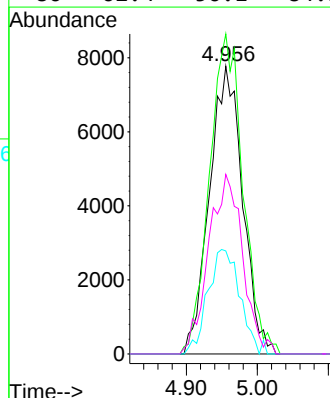
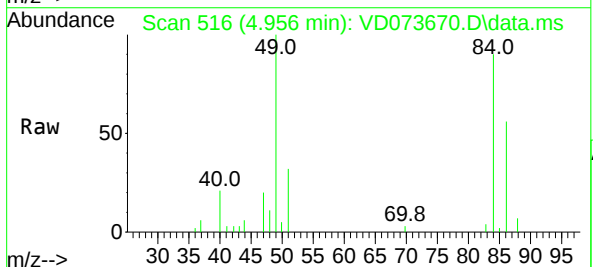
Ion Ratio Lower Upper

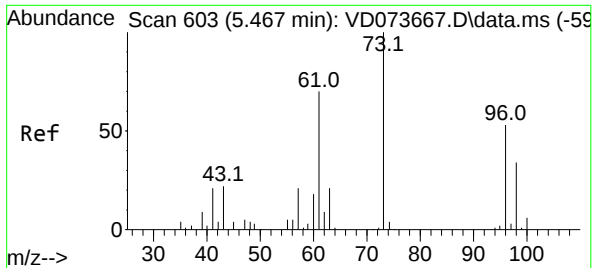
84 100

49 111.2 100.6 150.8

51 35.8 29.8 44.6

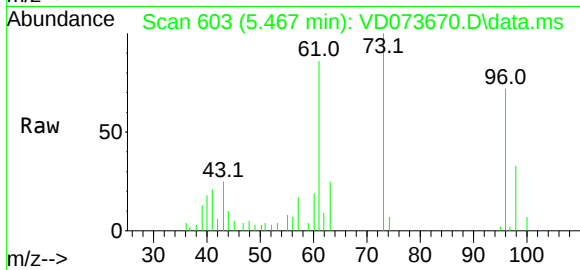
86 62.4 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 6.263 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

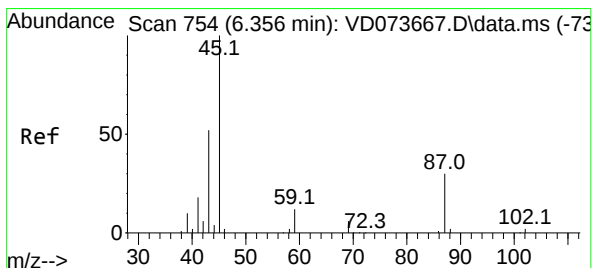
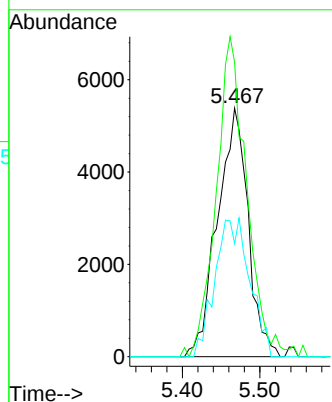
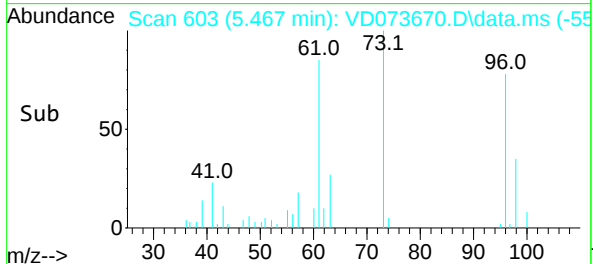
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



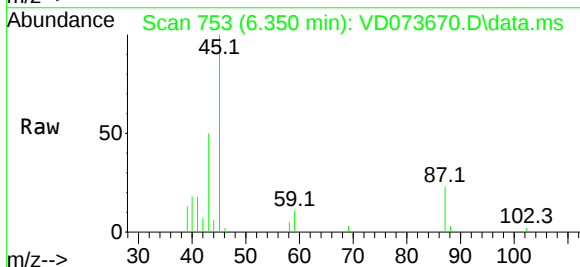
Tgt Ion: 96 Resp: 14770
Ion Ratio Lower Upper
96 100
61 118.5 105.0 157.6
98 45.4 50.6 75.8

Manual Integrations
APPROVED

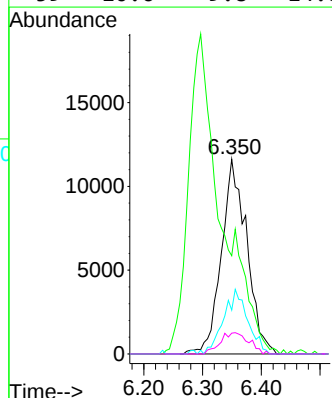
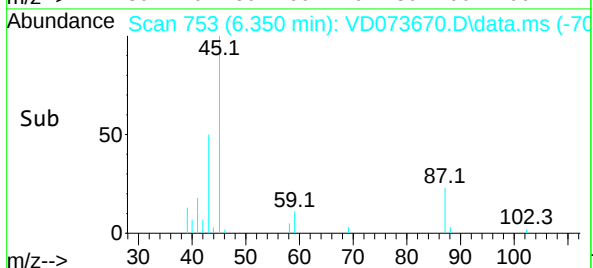
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

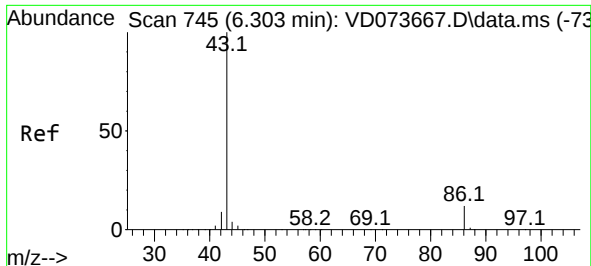


#22
Diisopropyl ether
Concen: 5.425 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



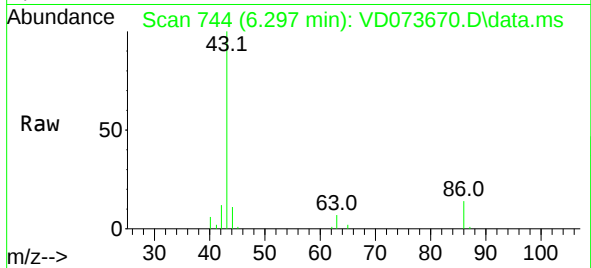
Tgt Ion: 45 Resp: 34833
Ion Ratio Lower Upper
45 100
43 50.4 42.1 63.1
87 22.5 24.2 36.4
59 10.6 9.8 14.8





#23
 Vinyl Acetate
 Concen: 22.085 ug/l m
 RT: 6.297 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

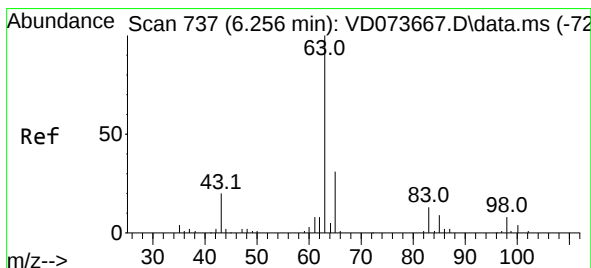
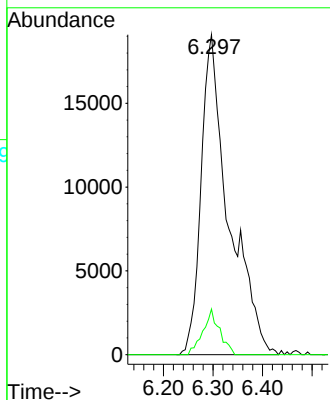
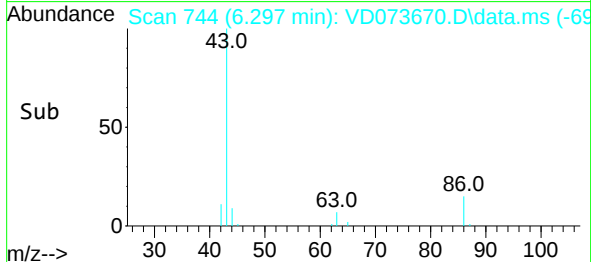
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



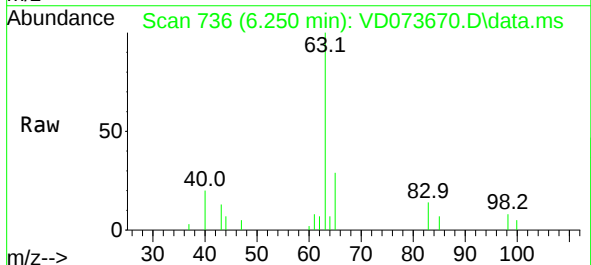
Tgt Ion: 43 Resp: 74120
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.7 14.5

Manual Integrations
 APPROVED

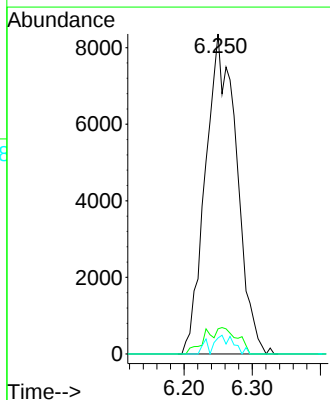
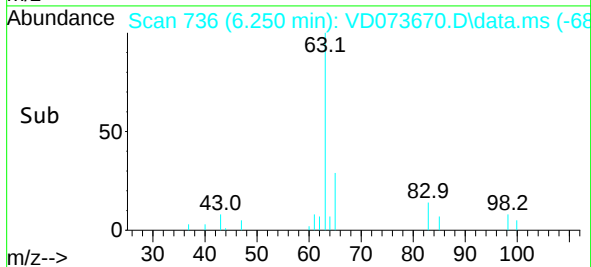
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

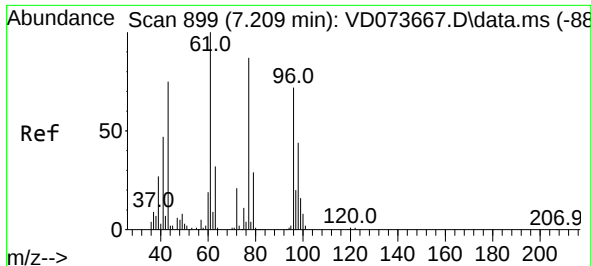


#24
 1,1-Dichloroethane
 Concen: 6.148 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50



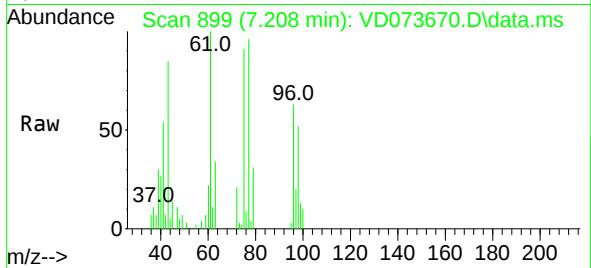
Tgt Ion: 63 Resp: 26524
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 32.826 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

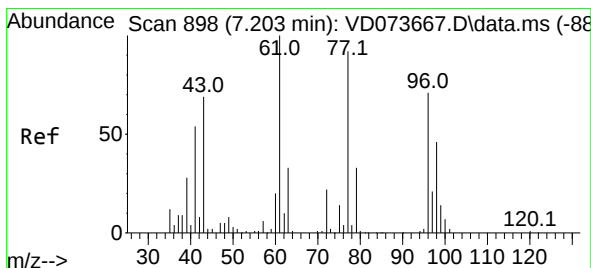
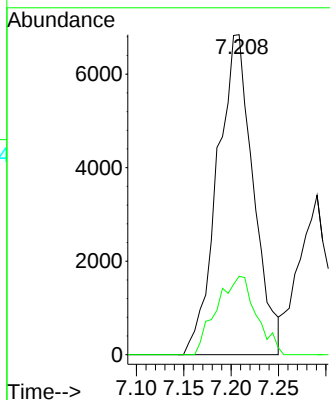
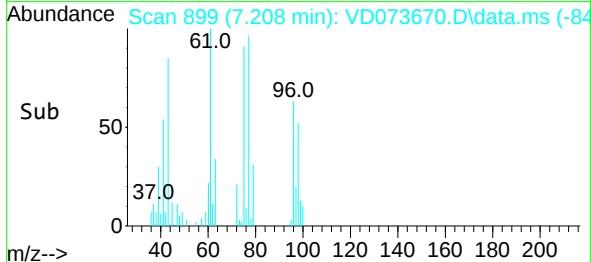
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005



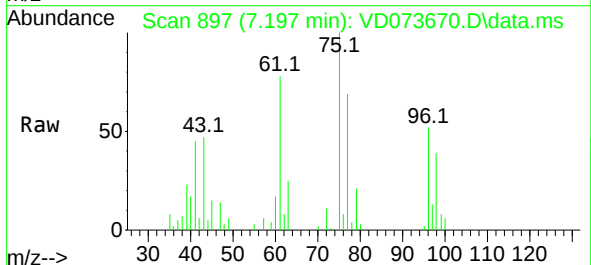
Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
72 24.5 22.6 33.8

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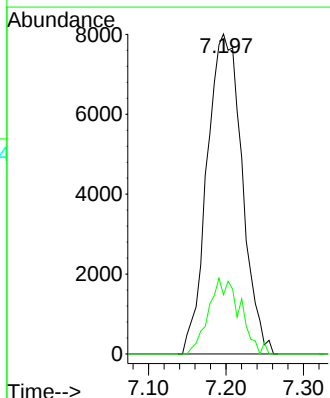
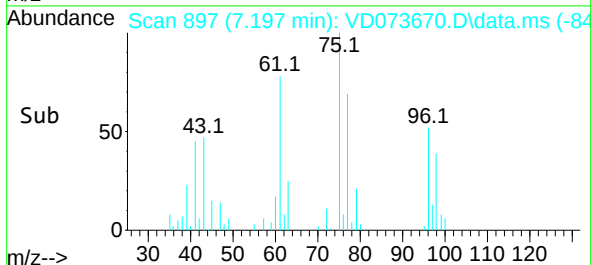
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

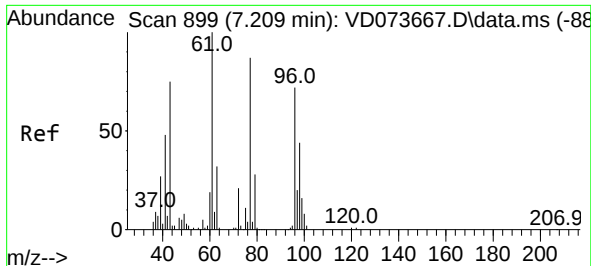


#26
2,2-Dichloropropane
Concen: 6.290 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



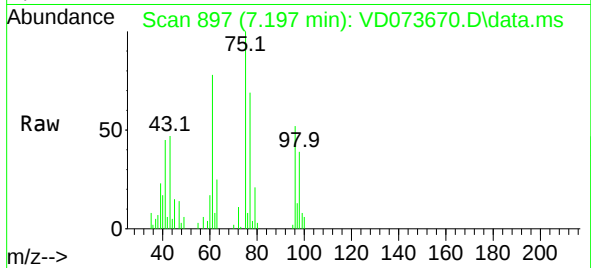
Tgt Ion: 77 Resp: 25081
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 5.920 ug/l
 RT: 7.197 min Scan# 899
 Delta R.T. -0.012 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

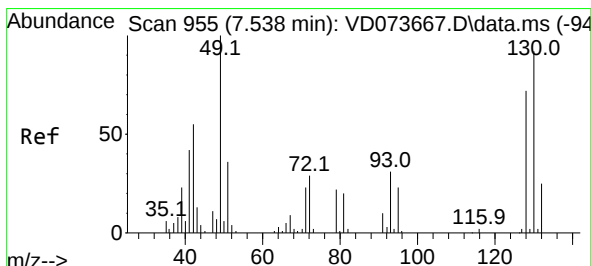
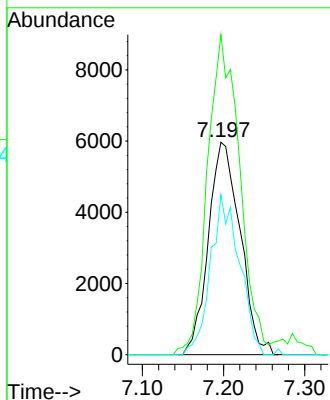
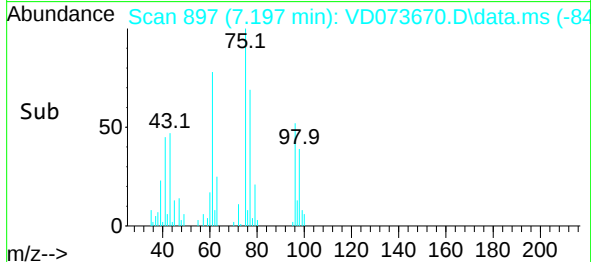
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1621
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 276.0
 98 68.7 0.0 128.0

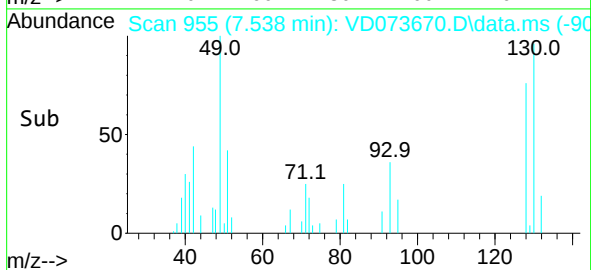
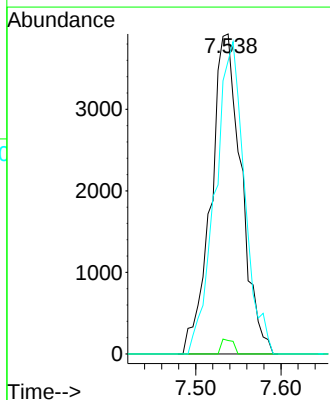
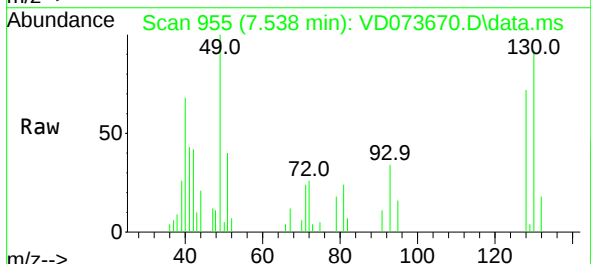
Manual Integrations
 APPROVED

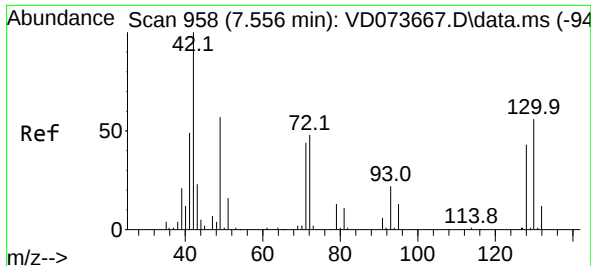
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 6.077 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion: 49 Resp: 9689
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.0
 130 94.7 73.2 109.8





#29

Tetrahydrofuran

Concen: 29.472 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

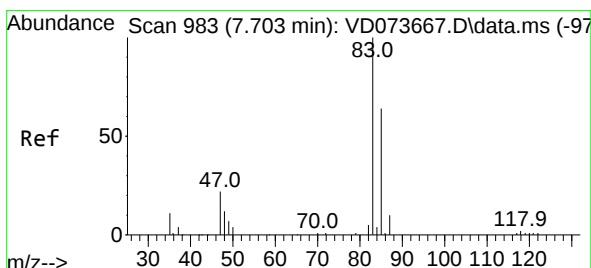
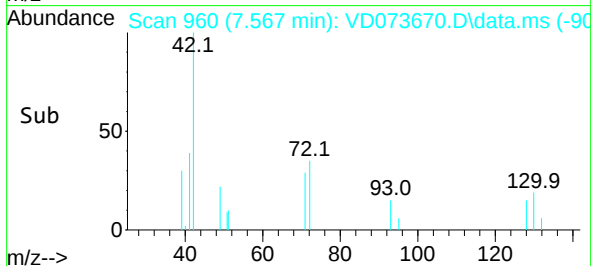
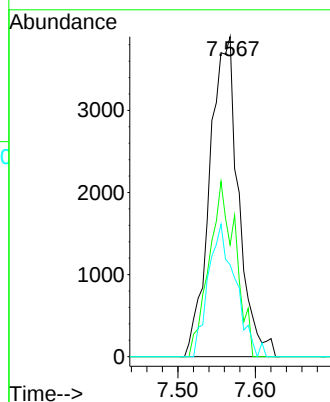
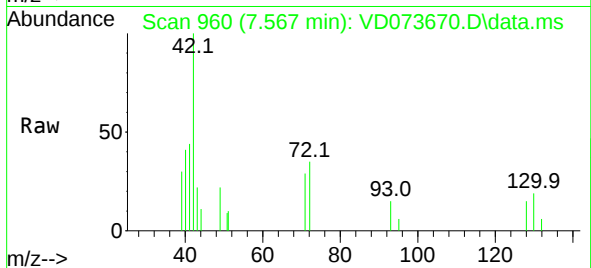
VSTDIC005

Tgt Ion: 42	Resp: 1004
Ion Ratio	Lower Upper
42 100	
72 50.2	37.8 56.6
71 38.8	35.5 53.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 6.158 ug/l

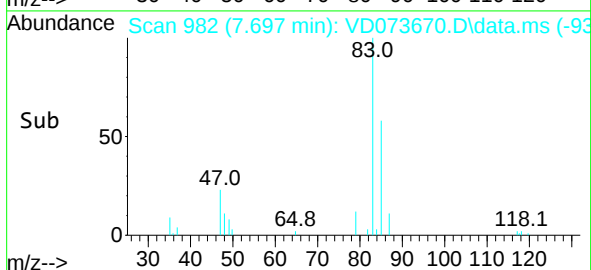
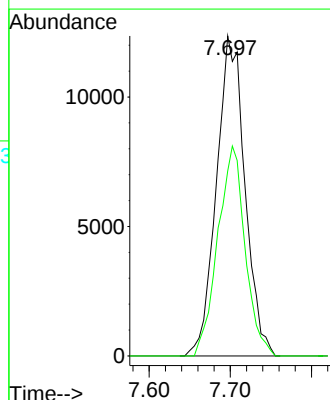
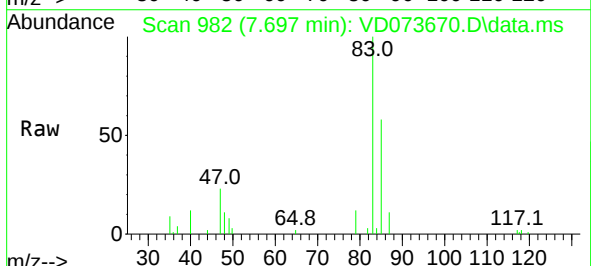
RT: 7.697 min Scan# 982

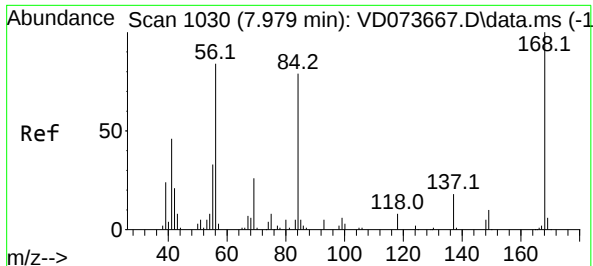
Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion: 83	Resp: 30116
Ion Ratio	Lower Upper
83 100	
85 57.8	51.1 76.7





#31

Cyclohexane

Concen: 6.526 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

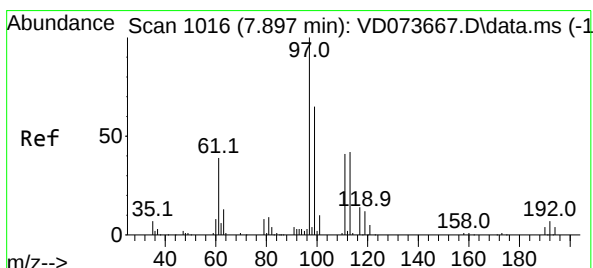
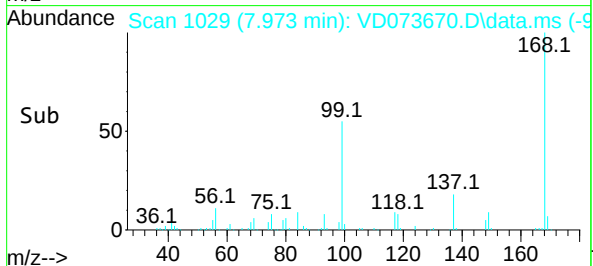
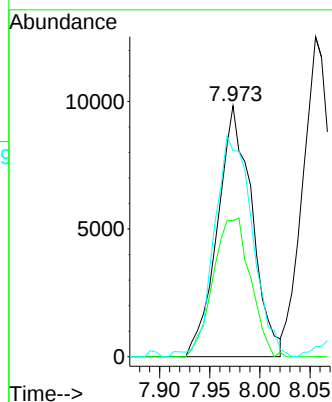
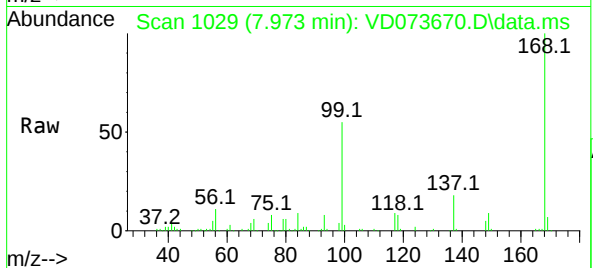
VSTDIC005

Tgt Ion:	56	Resp:	2348
Ion Ratio	Lower	Upper	
56	100		
69	54.2	25.2	37.8
84	80.3	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: 6.009 ug/l

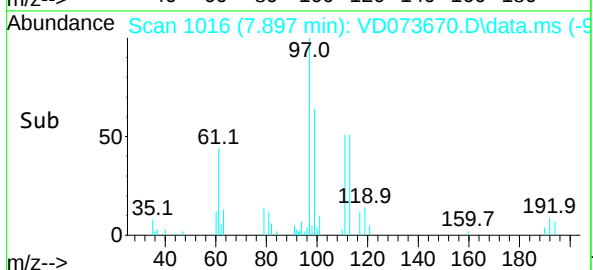
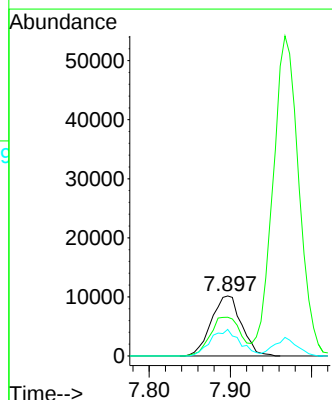
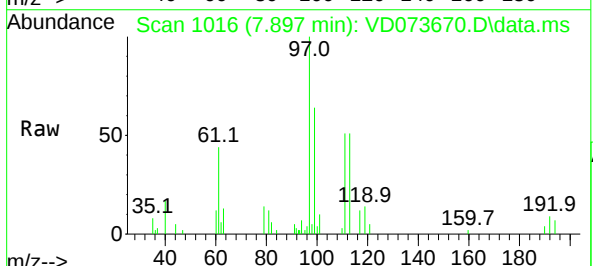
RT: 7.897 min Scan# 1016

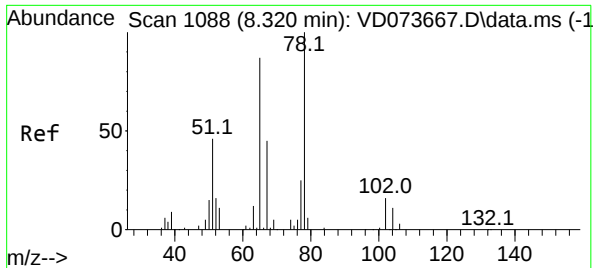
Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:	97	Resp:	26235
Ion Ratio	Lower	Upper	
97	100		
99	66.1	51.2	76.8
61	42.9	33.4	50.0





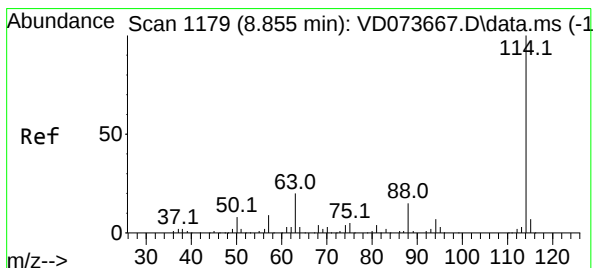
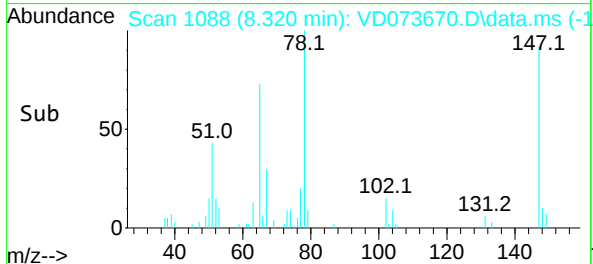
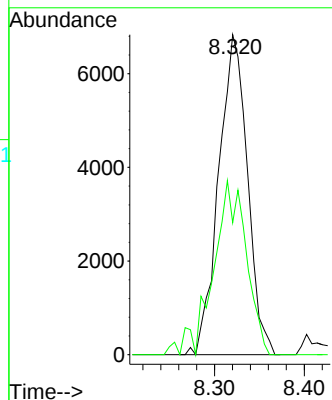
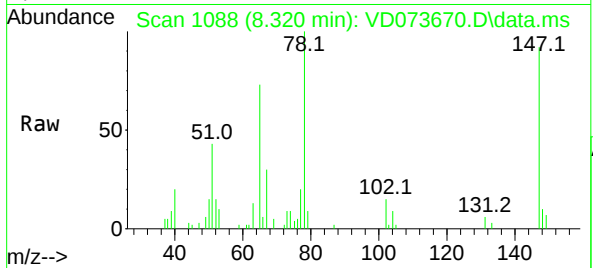
#33
1,2-Dichloroethane-d4
Concen: 6.419 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 1520
Ion Ratio Lower Upper
65 100
67 62.9 0.0 107.2

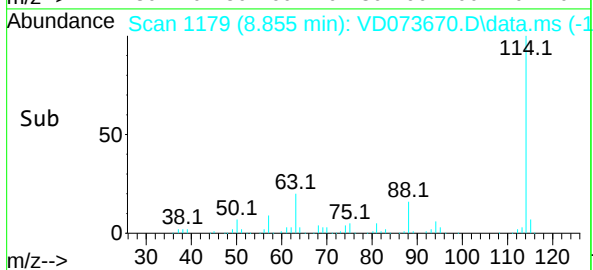
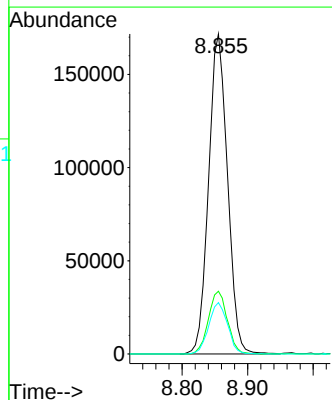
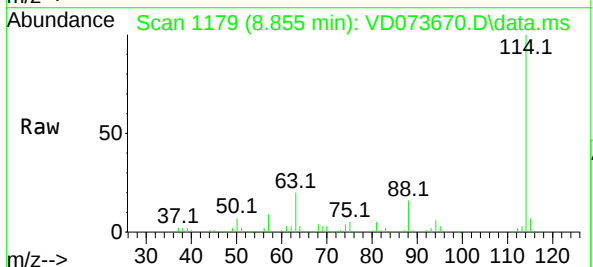
Manual Integrations
APPROVED

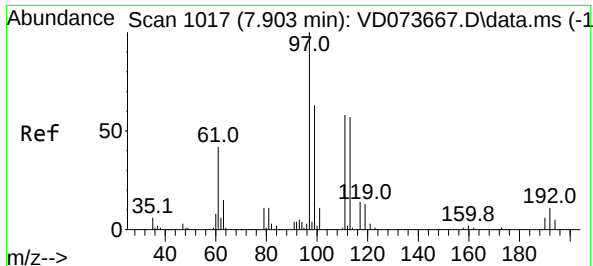
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:114 Resp: 343841
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 16.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 6.207 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

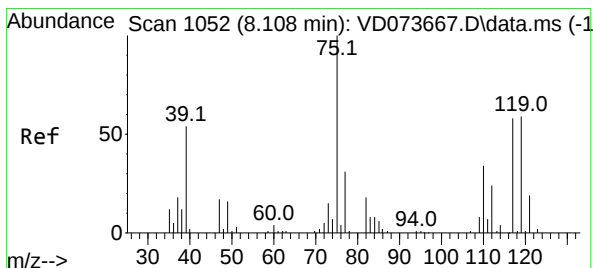
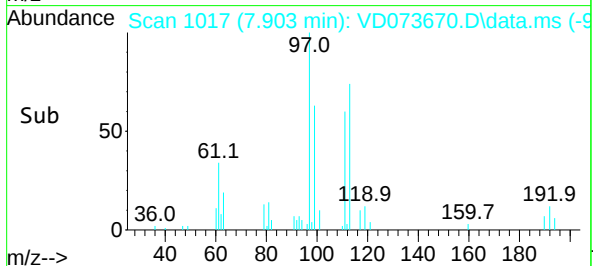
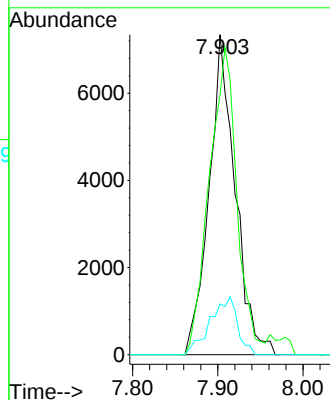
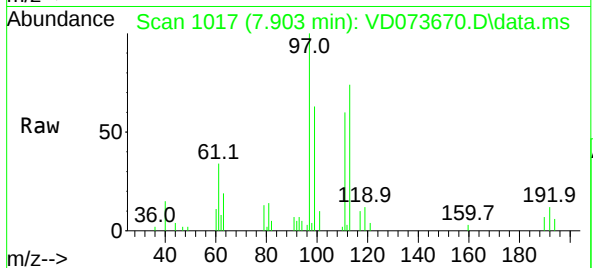
Tgt Ion:	113	Resp:	15594
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.6
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 5.834 ug/l

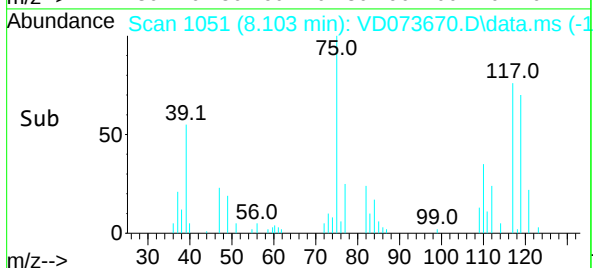
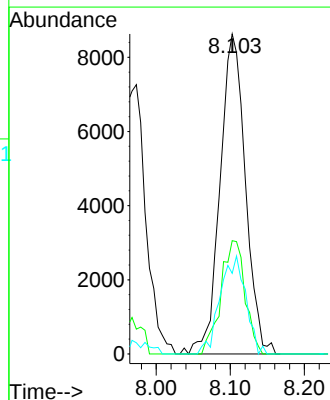
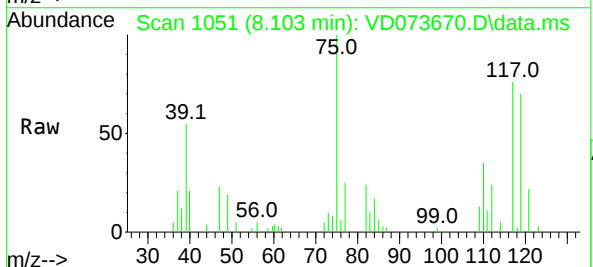
RT: 8.103 min Scan# 1051

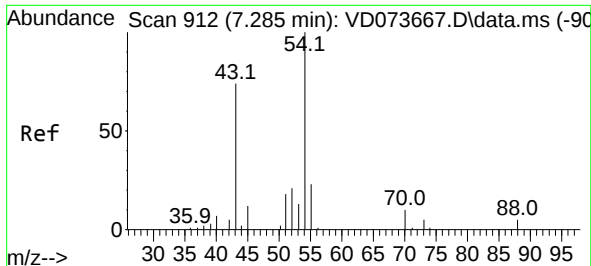
Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:	75	Resp:	20529
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.0	54.0
77	30.8	25.6	38.4





#37

Ethyl Acetate

Concen: 5.449 ug/l m

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

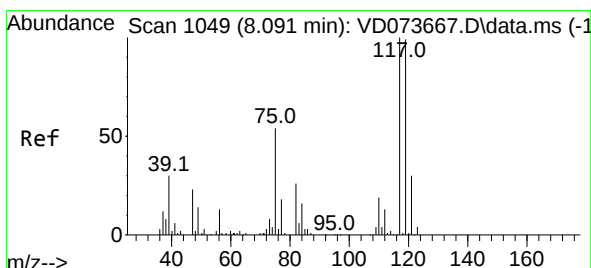
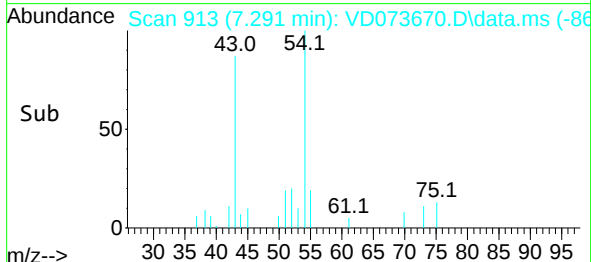
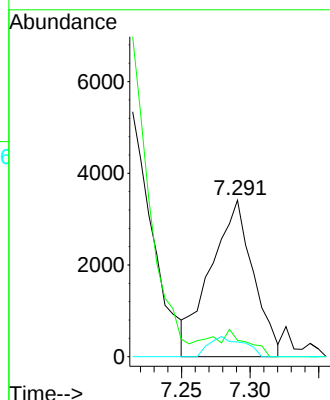
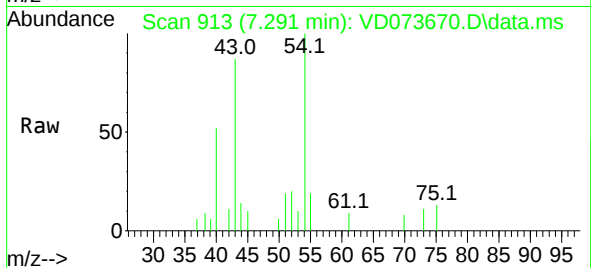
Tgt Ion: 43 Resp: 7360

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0
70	10.4	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: 6.030 ug/l

RT: 8.091 min Scan# 1049

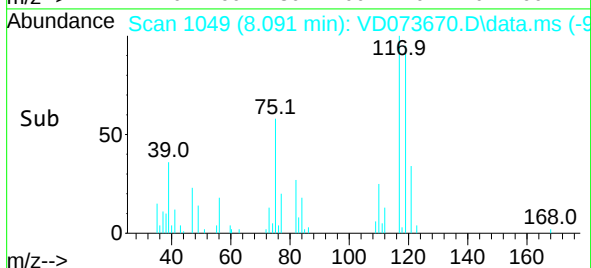
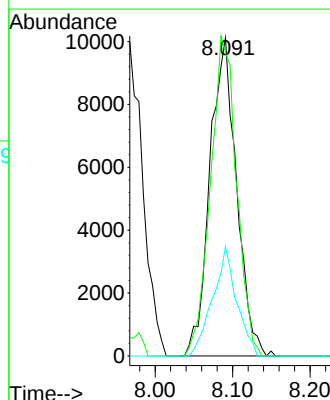
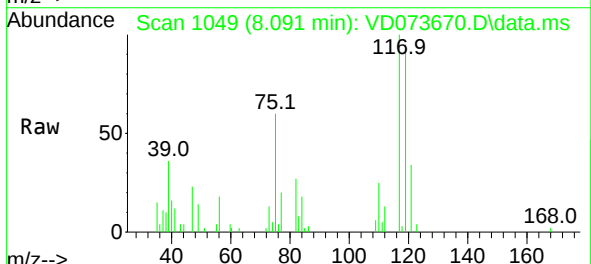
Delta R.T. -0.000 min

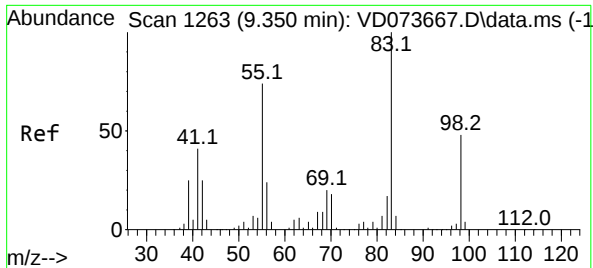
Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:117 Resp: 24194

Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.2	118.8
121	34.3	23.8	35.8





#39

Methylcyclohexane

Concen: 5.739 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

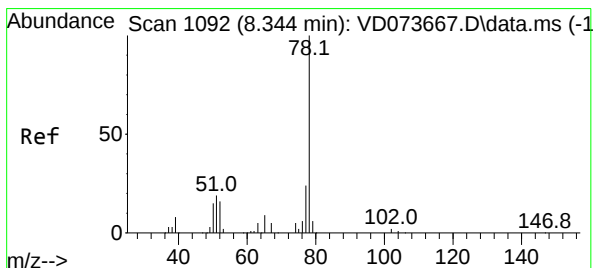
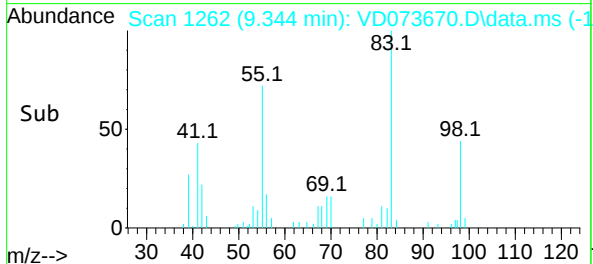
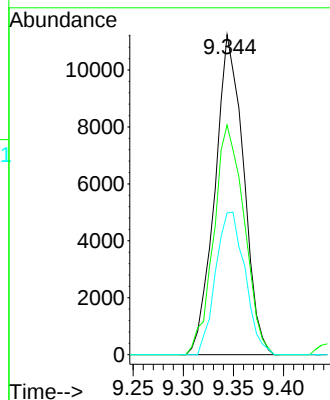
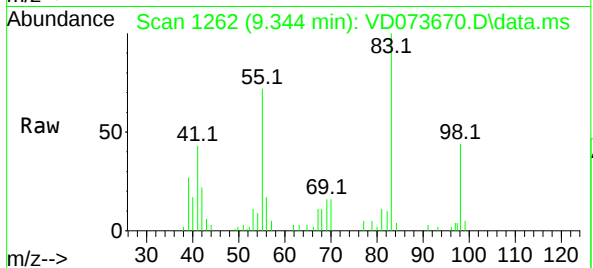
VSTDIC005

Tgt Ion: 83	Resp: 22289
Ion Ratio	Lower Upper
83 100	
55 71.7	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: 5.967 ug/l

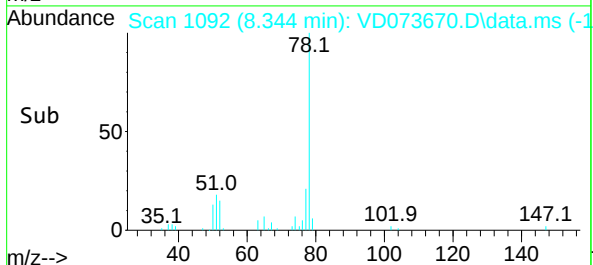
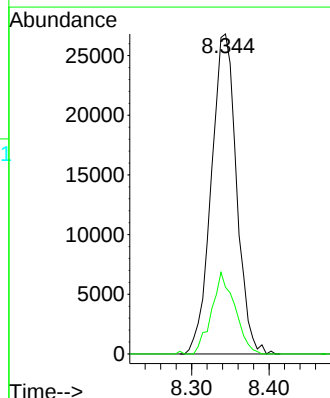
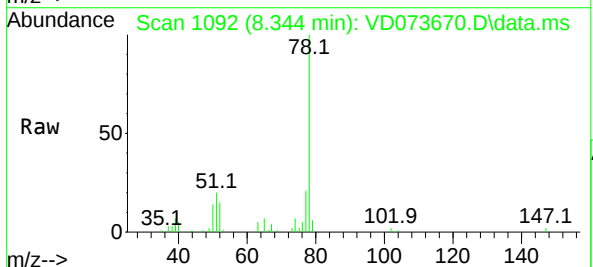
RT: 8.344 min Scan# 1092

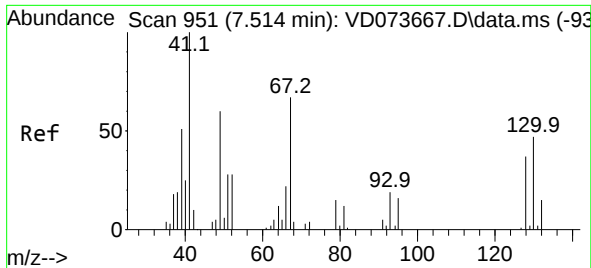
Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion: 78	Resp: 60676
Ion Ratio	Lower Upper
78 100	
77 20.9	19.0 28.4





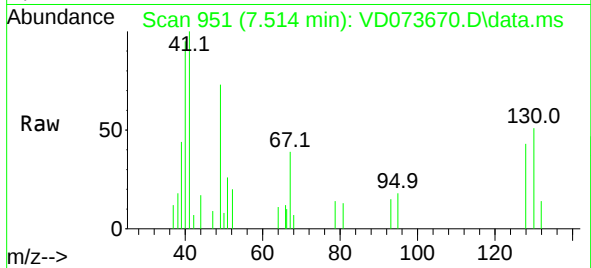
#41
Methacrylonitrile
Concen: 5.685 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

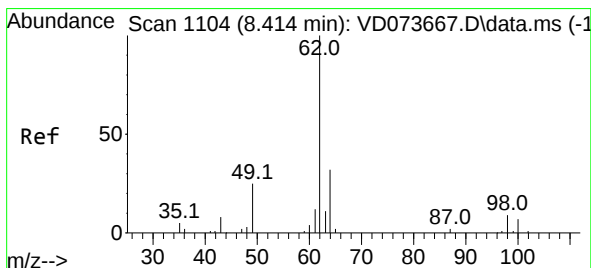
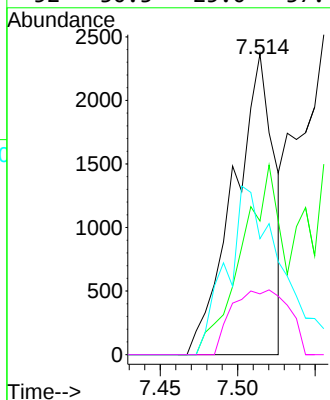
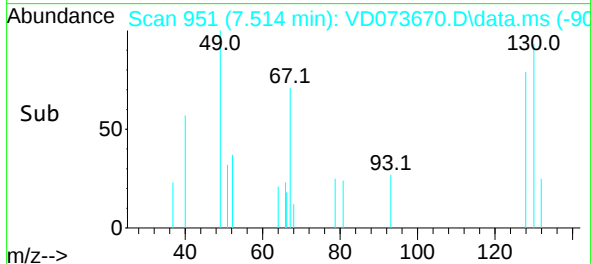


Tgt Ion:	41	Resp:	4300
Ion	Ratio	Lower	Upper
41	100		
39	61.5	42.1	63.1
67	74.6	58.6	87.8
52	30.3	25.0	37.4

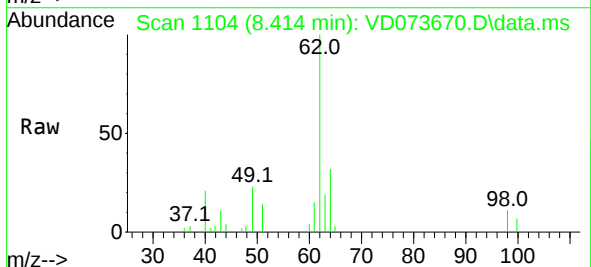
Manual Integrations

APPROVED

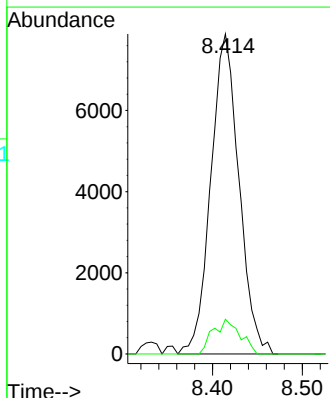
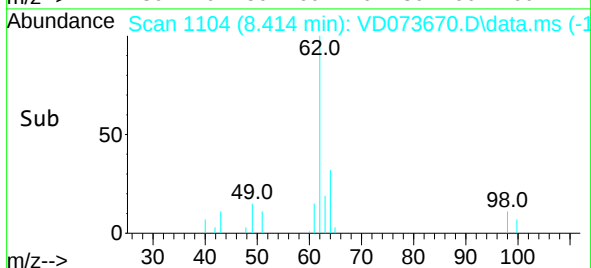
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

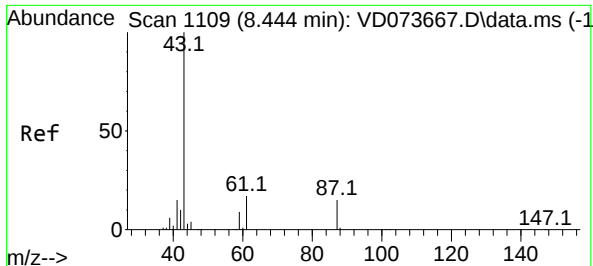


#42
1,2-Dichloroethane
Concen: 5.631 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion:	62	Resp:	17178
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6





#43

Isopropyl Acetate

Concen: 5.493 ug/l

RT: 8.438 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

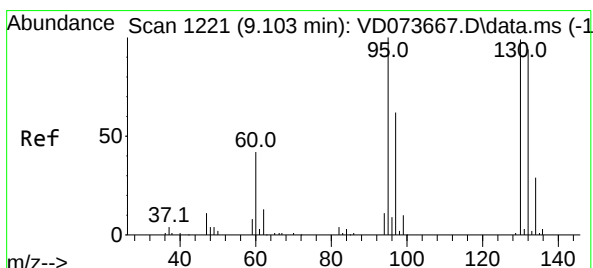
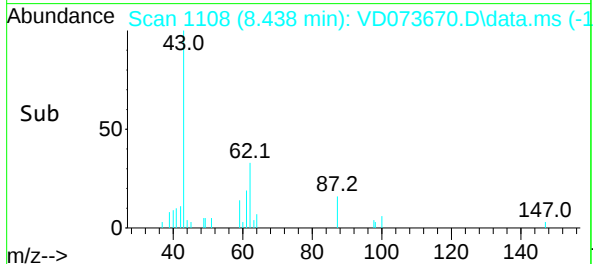
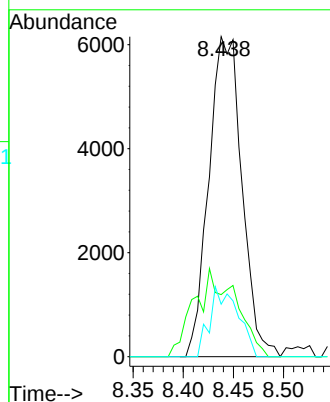
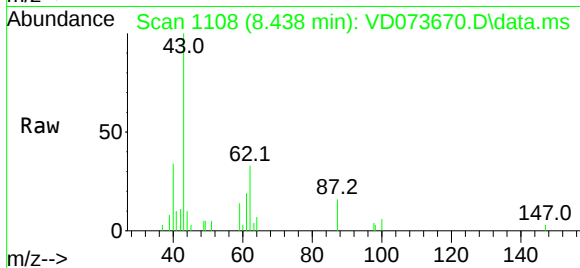
Tgt Ion: 43 Resp: 14114

Ion	Ratio	Lower	Upper
43	100		
61	21.3	25.4	38.0
87	18.5	11.9	17.9

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 5.974 ug/l

RT: 9.102 min Scan# 1221

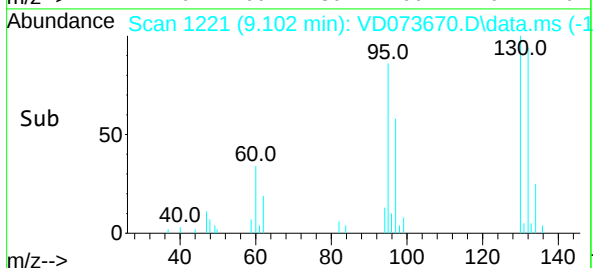
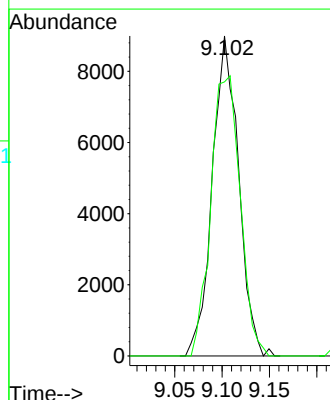
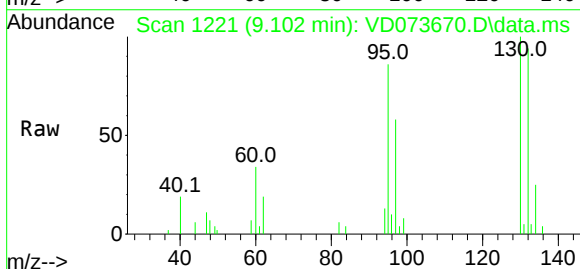
Delta R.T. -0.000 min

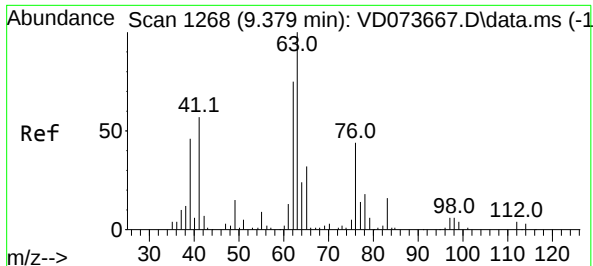
Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:130 Resp: 17358

Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	202.8





#45

1,2-Dichloropropane

Concen: 5.541 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1416

Ion Ratio Lower Upper

63 100

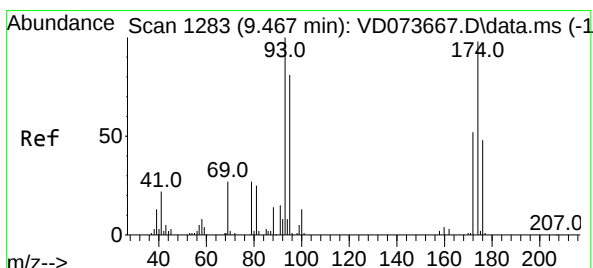
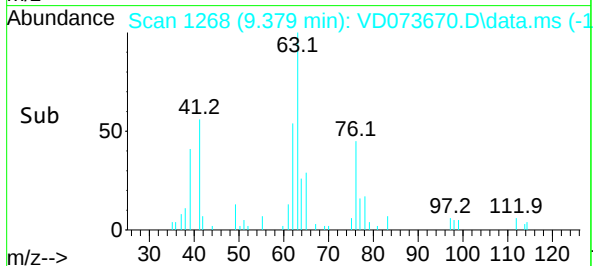
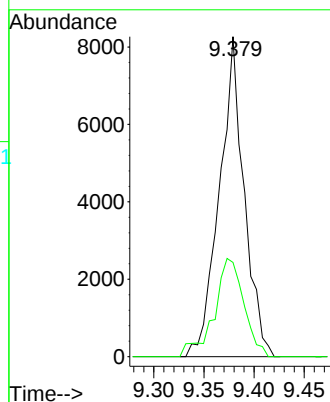
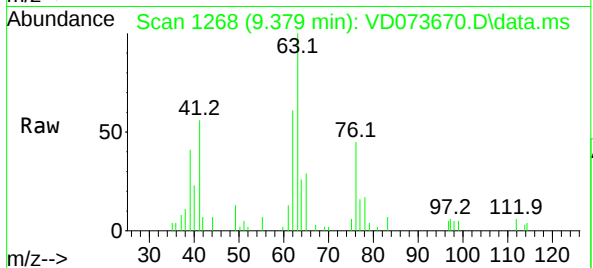
65 29.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 6.041 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

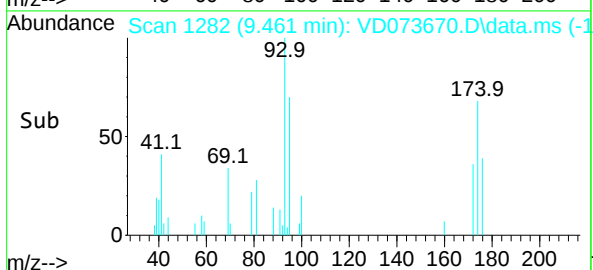
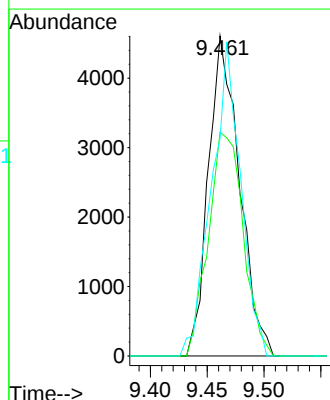
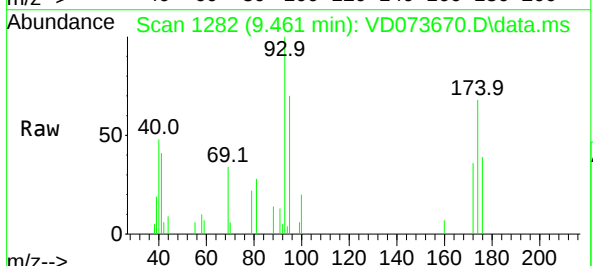
Tgt Ion: 93 Resp: 8751

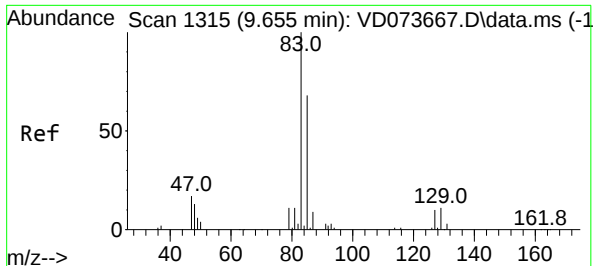
Ion Ratio Lower Upper

93 100

95 78.3 67.8 101.8

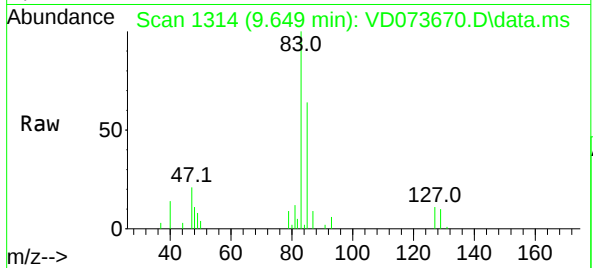
174 92.1 82.3 123.5





#47
Bromodichloromethane
Concen: 5.824 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

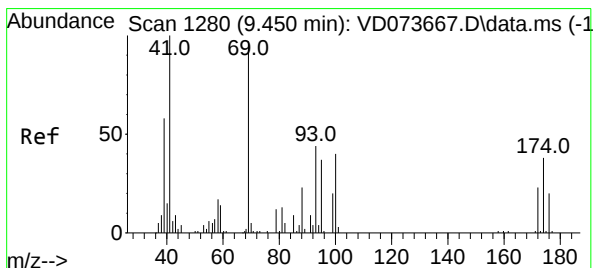
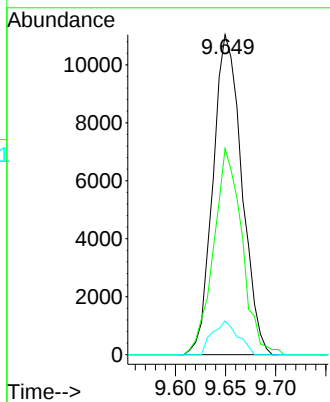
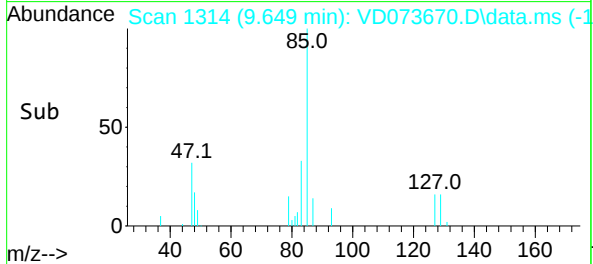
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



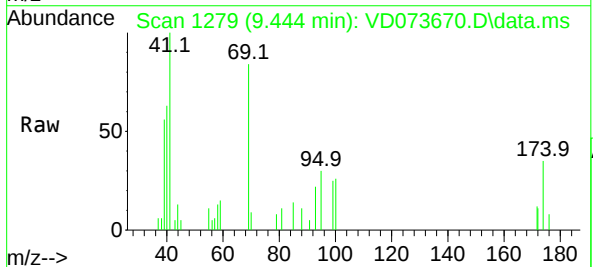
Tgt Ion: 83 Resp: 2207
Ion Ratio Lower Upper
83 100
85 64.5 54.5 81.7
127 10.6 7.7 11.5

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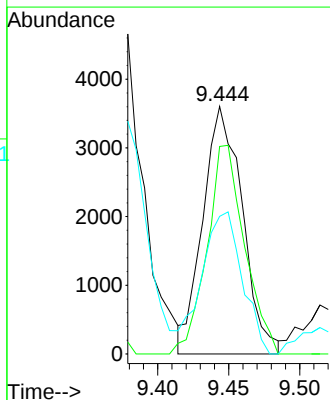
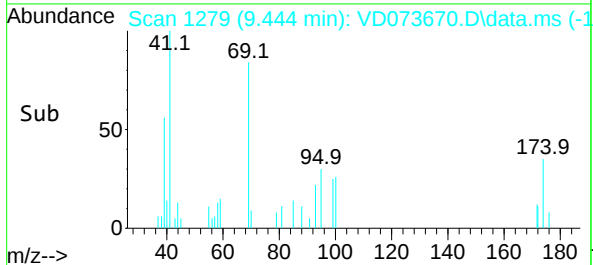
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

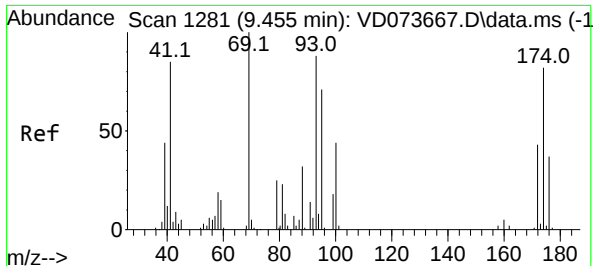


#48
Methyl methacrylate
Concen: 5.378 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion: 41 Resp: 6954
Ion Ratio Lower Upper
41 100
69 80.5 69.6 104.4
39 58.7 45.5 68.3





#49

1,4-Dioxane

Concen: 100.326 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

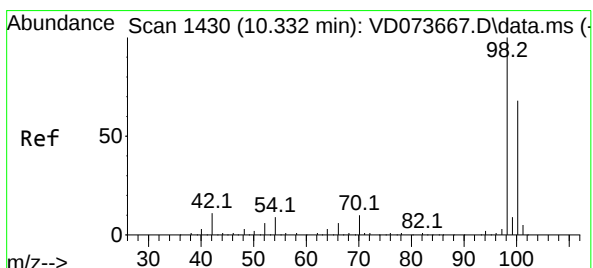
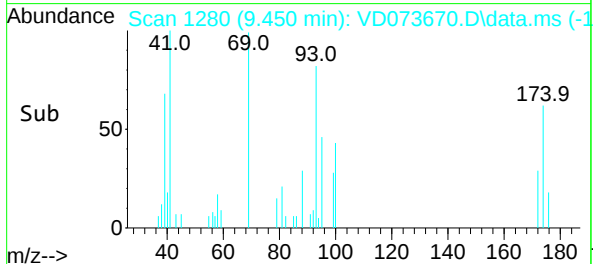
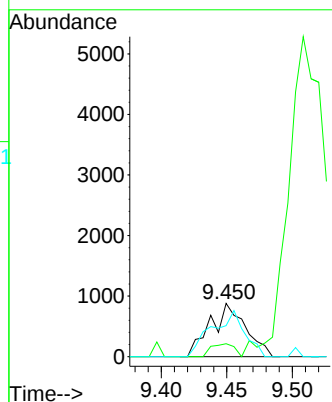
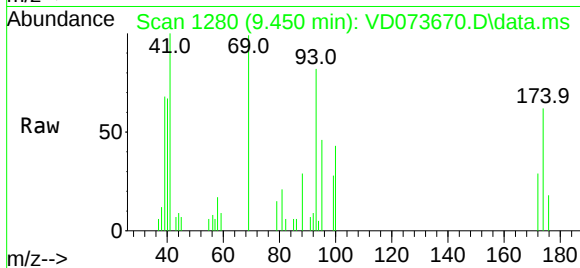
VSTDIC005

Tgt Ion: 88 Resp: 1640
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.5 36.7
 58 80.7 54.4 81.6

Manual Integrations

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



#50

Toluene-d8

Concen: 6.197 ug/l

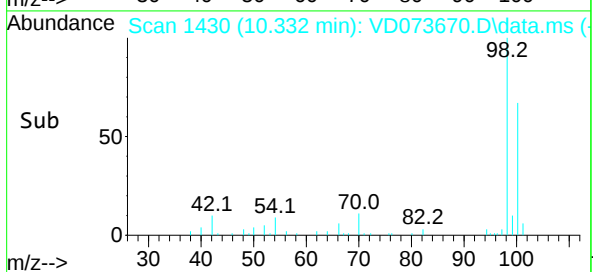
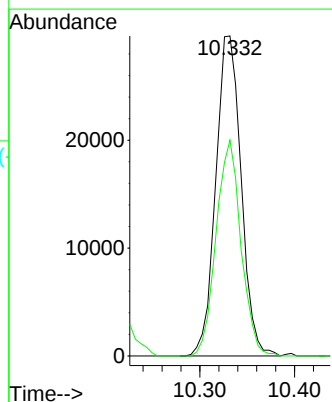
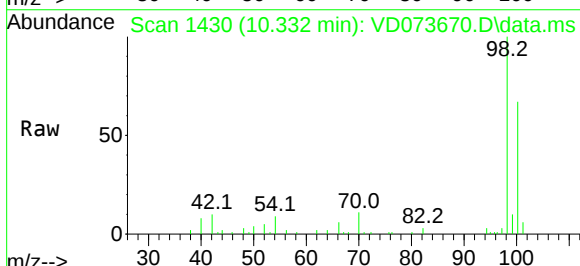
RT: 10.332 min Scan# 1430

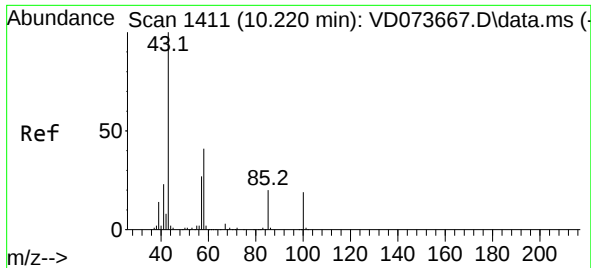
Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion: 98 Resp: 55335
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0





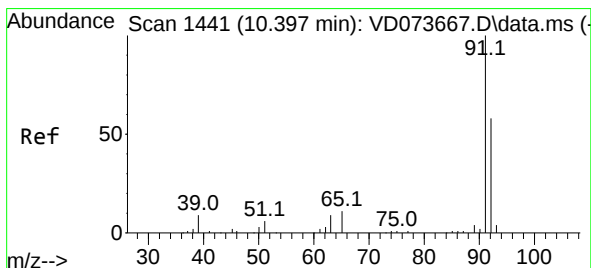
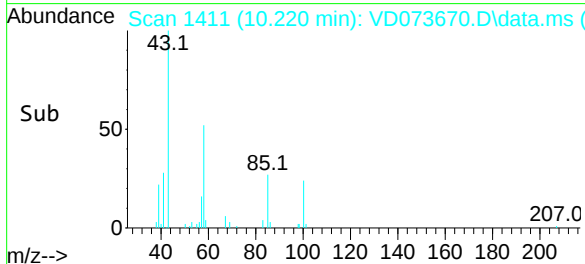
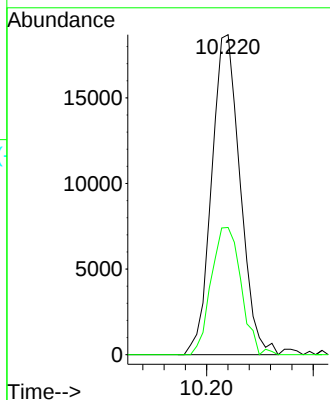
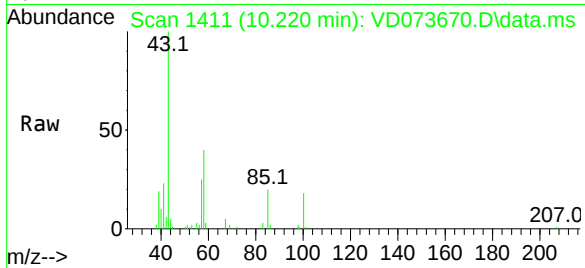
#51
4-Methyl-2-Pentanone
Concen: 26.380 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 34659
Ion Ratio Lower Upper
43 100
58 41.6 32.3 48.5

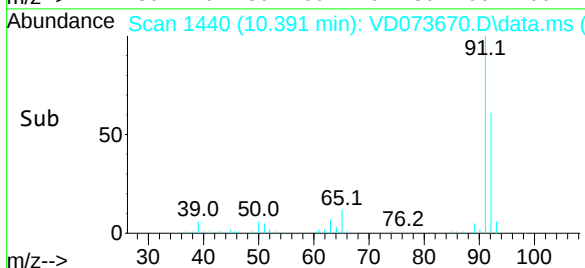
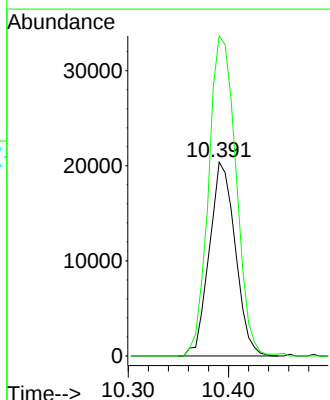
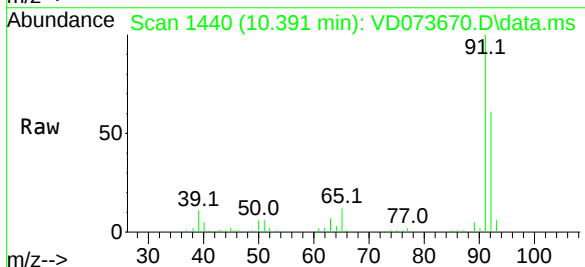
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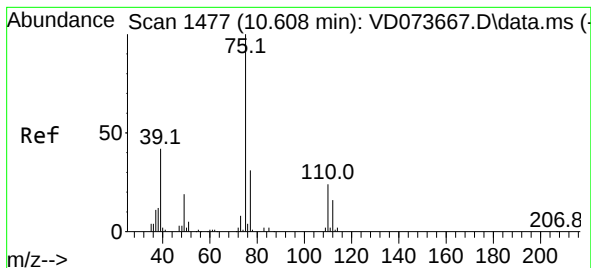
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 5.533 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 92 Resp: 36676
Ion Ratio Lower Upper
92 100
91 174.6 136.1 204.1





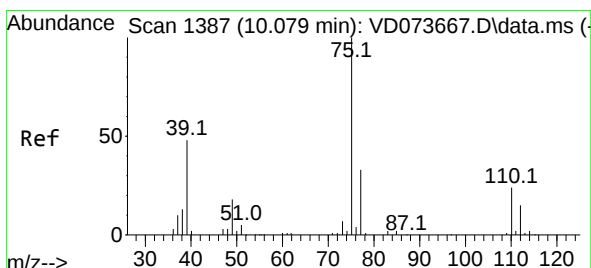
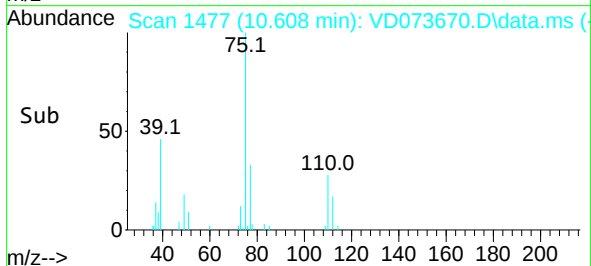
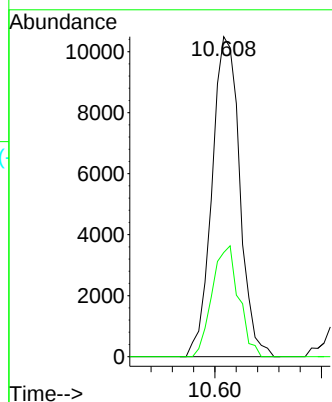
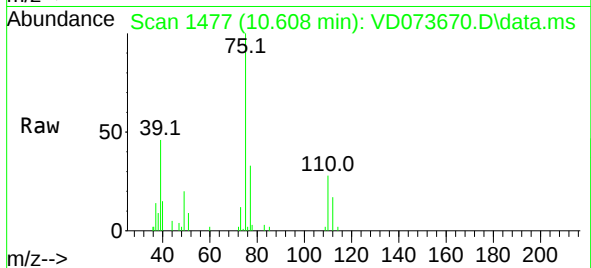
#53
t-1,3-Dichloropropene
Concen: 5.491 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 18935
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0

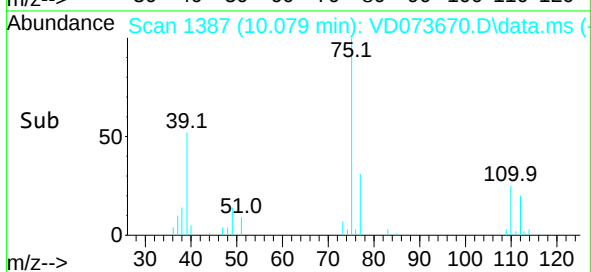
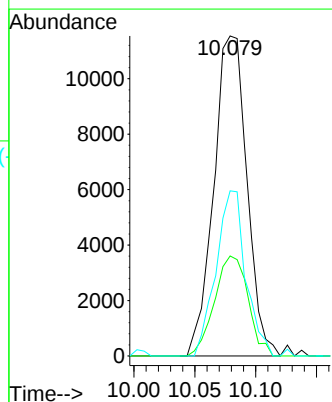
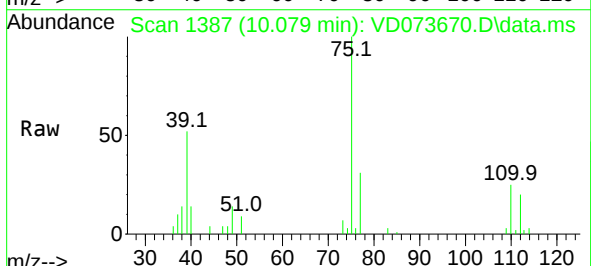
Manual Integrations
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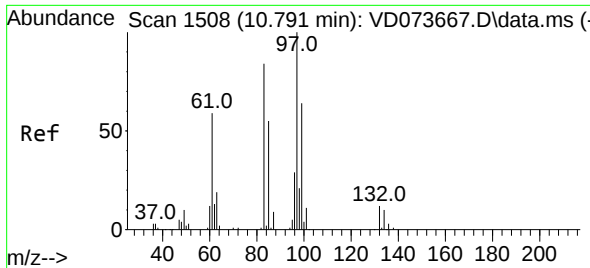
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 5.416 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 75 Resp: 21883
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.2
39 51.6 38.0 57.0





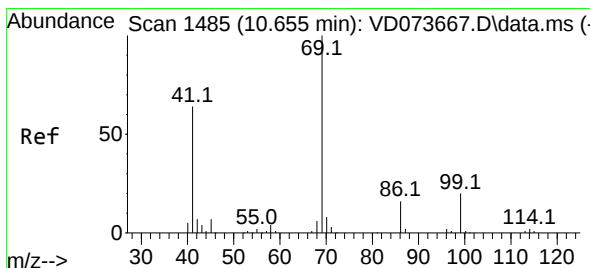
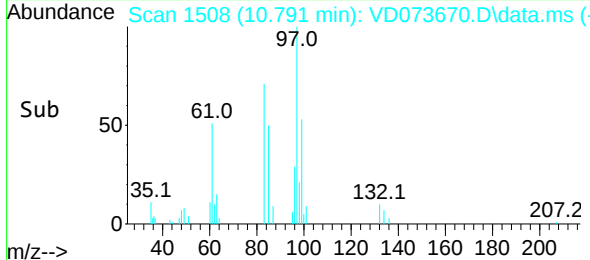
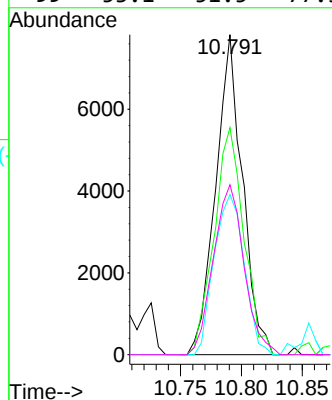
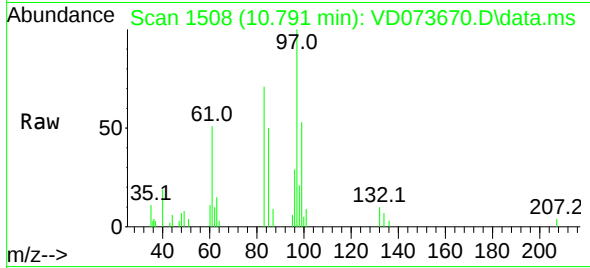
#55
1,1,2-Trichloroethane
Concen: 5.829 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 97	Resp: 1198
Ion Ratio	Lower Upper
97 100	
83 70.9	67.1 100.7
85 50.1	44.0 66.0
99 53.1	51.5 77.3

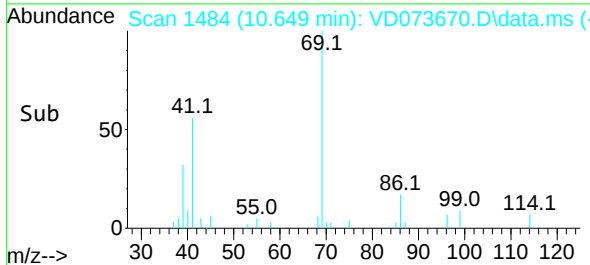
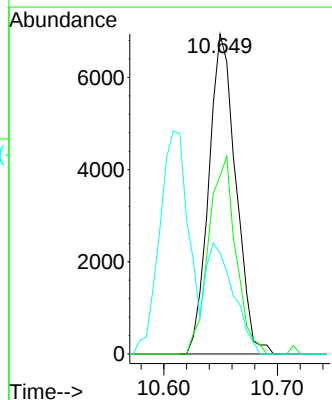
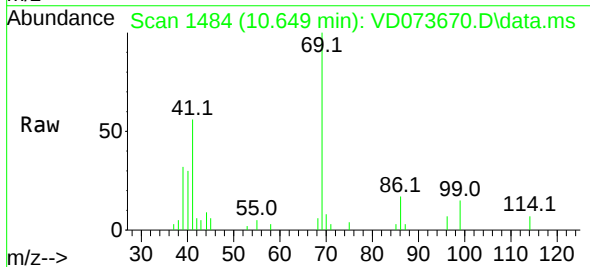
Manual Integrations
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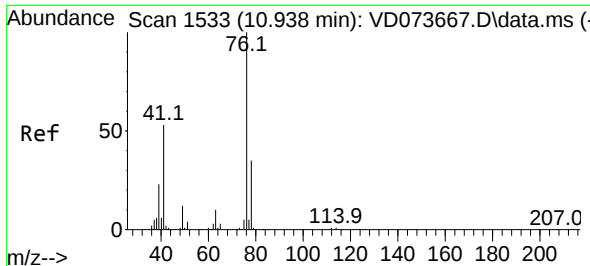
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 5.066 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 69	Resp: 11475
Ion Ratio	Lower Upper
69 100	
41 62.0	51.6 77.4
39 34.9	29.2 43.8





#57

1,3-Dichloropropane

Concen: 5.797 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 19529

Ion Ratio Lower Upper

76 100

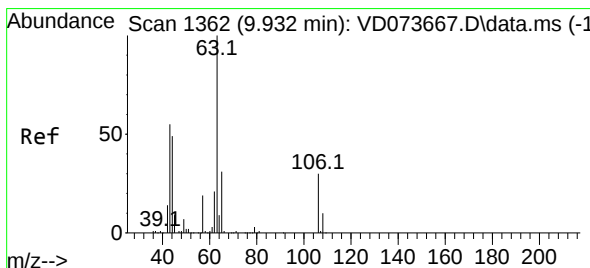
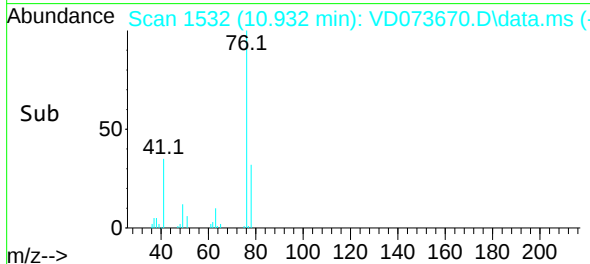
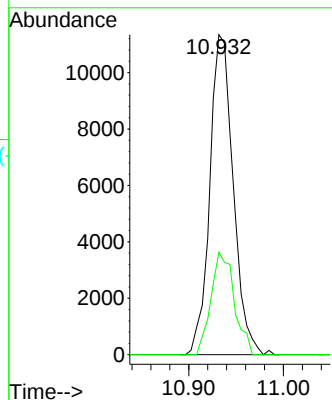
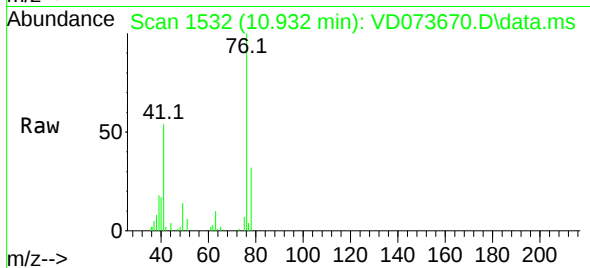
78 31.8 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.140 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073670.D

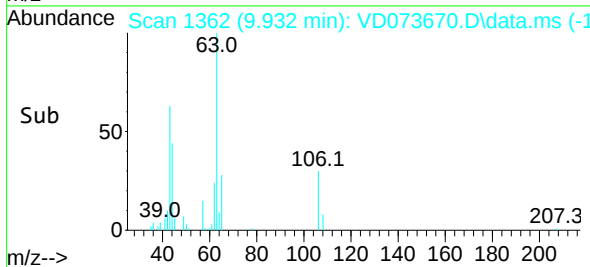
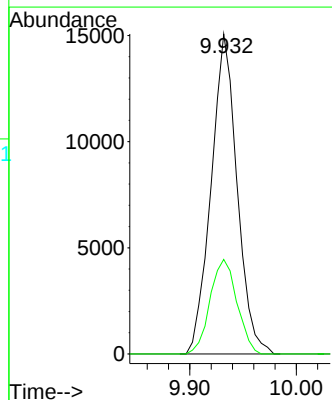
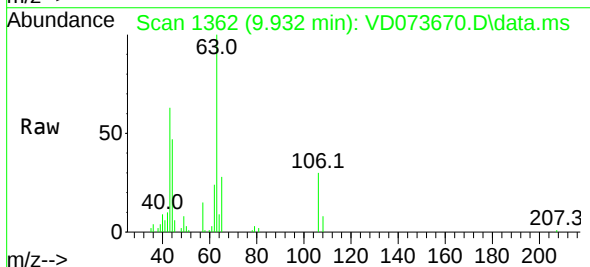
Acq: 23 Jun 2022 16:50

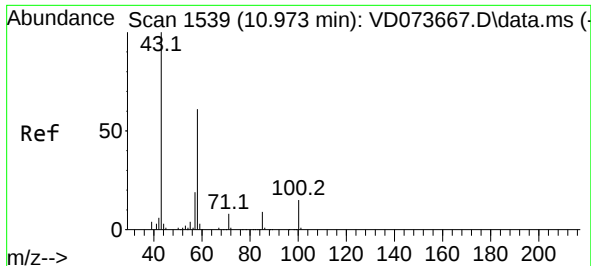
Tgt Ion: 63 Resp: 25527

Ion Ratio Lower Upper

63 100

106 30.5 25.2 37.8





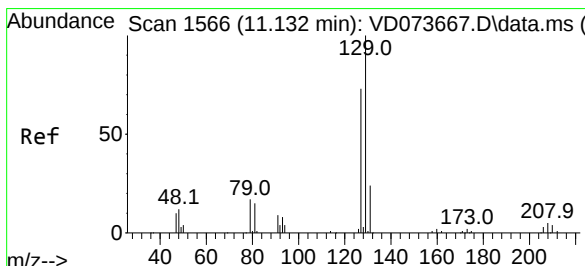
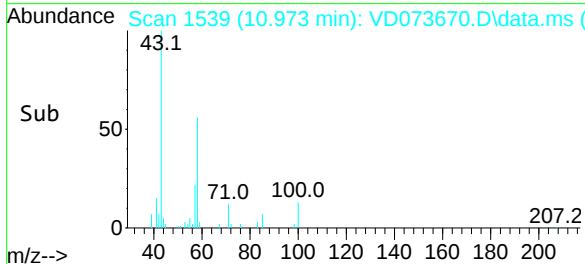
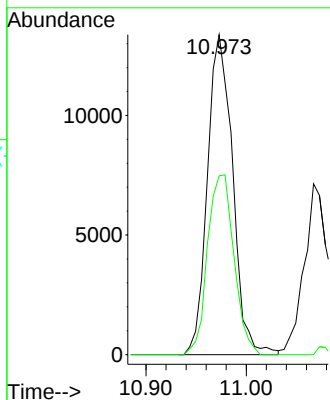
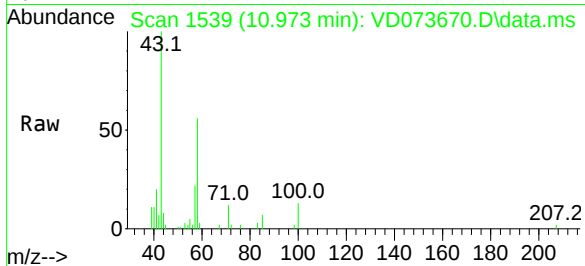
#59
2-Hexanone
Concen: 25.815 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2335
Ion Ratio Lower Upper
43 100
58 58.9 28.8 86.4

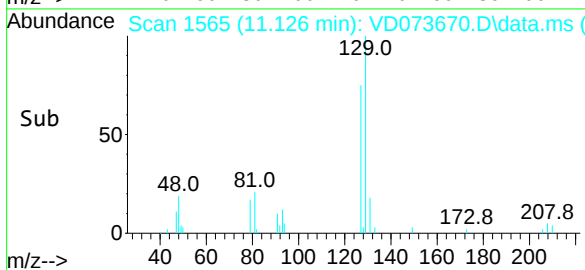
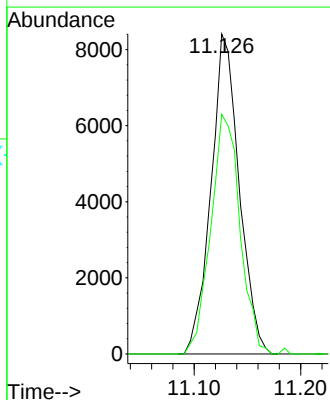
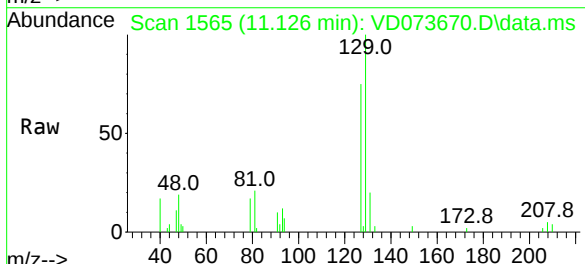
Manual Integrations
APPROVED

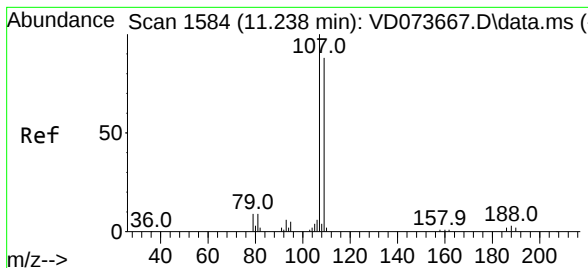
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 5.755 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:129 Resp: 15479
Ion Ratio Lower Upper
129 100
127 77.4 36.8 110.4





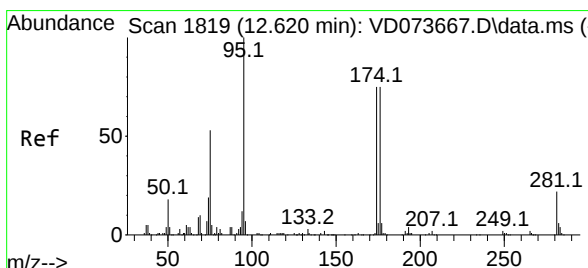
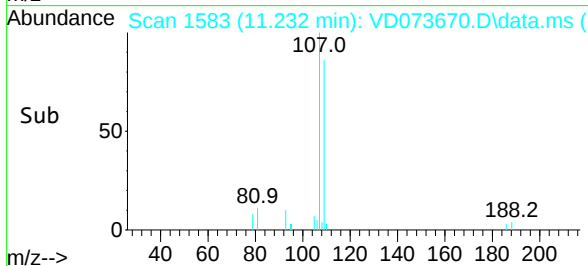
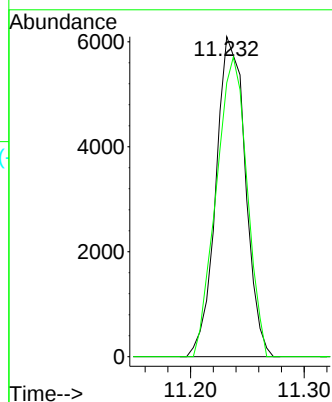
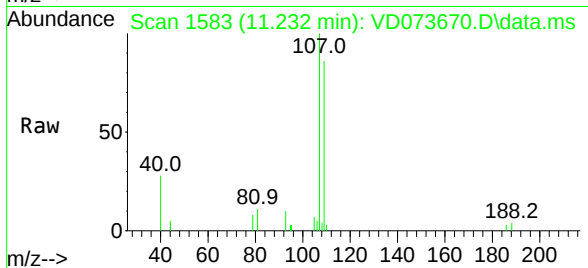
#61
1,2-Dibromoethane
Concen: 5.602 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 10970
Ion Ratio Lower Upper
107 100
109 97.9 73.8 110.8

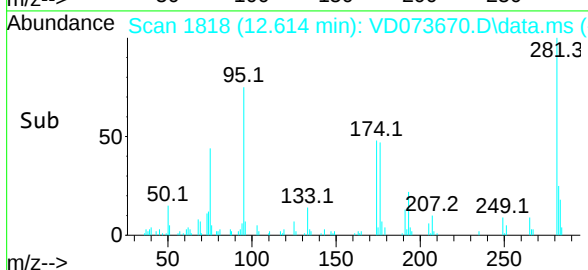
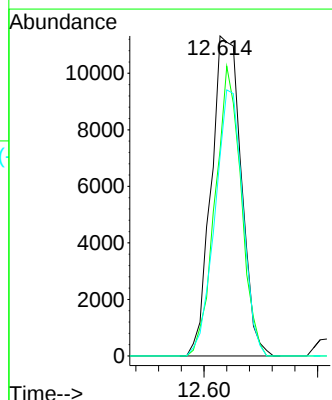
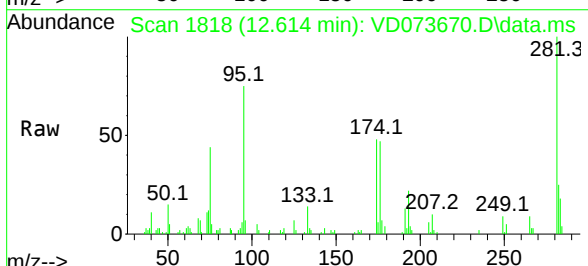
Manual Integrations
APPROVED

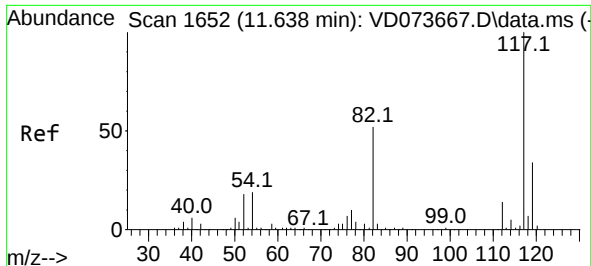
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 6.315 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

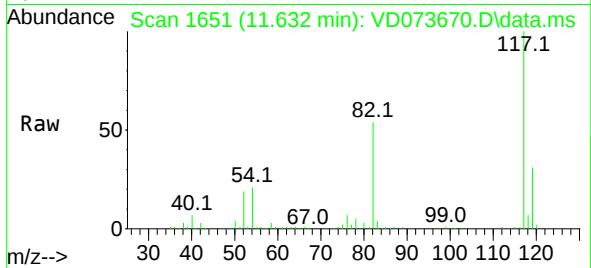
Tgt Ion: 95 Resp: 20722
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.4
176 77.0 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

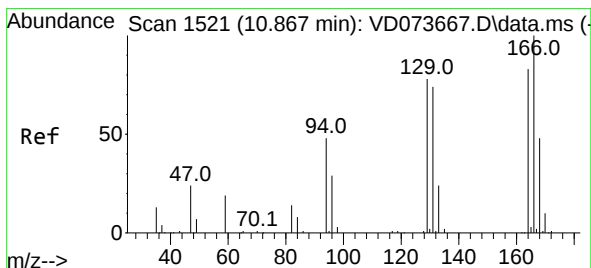
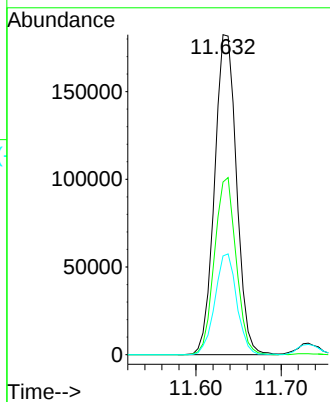
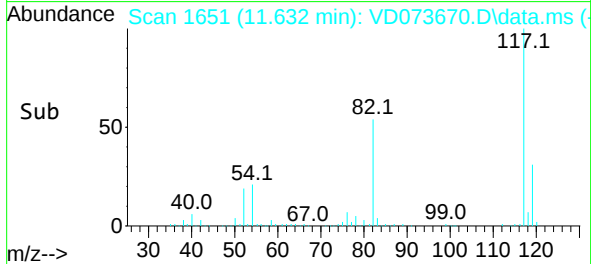
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



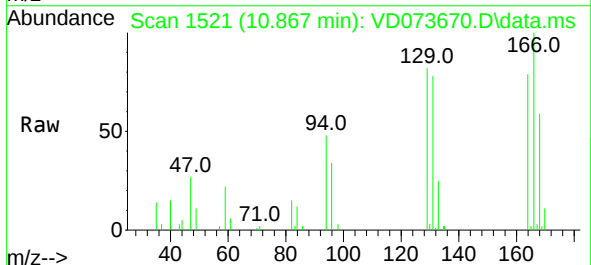
Tgt Ion:117 Resp: 32638
Ion Ratio Lower Upper
117 100
82 54.0 41.5 62.3
119 30.8 27.1 40.7

Manual Integrations
APPROVED

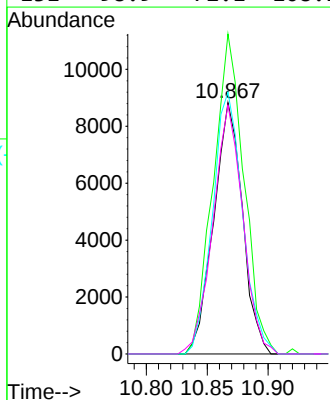
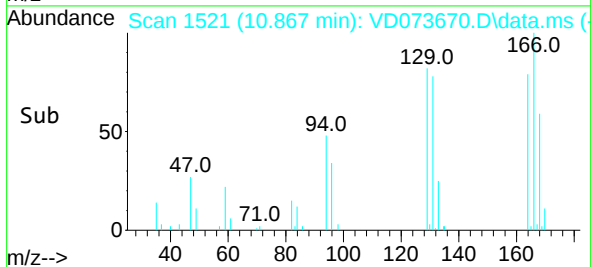
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

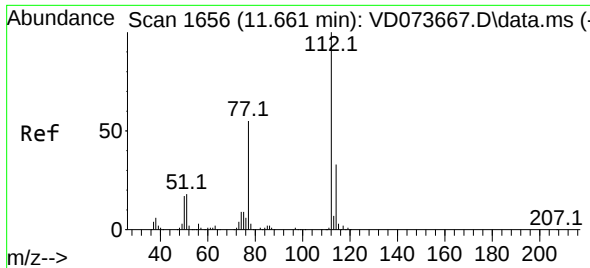


#64
Tetrachloroethene
Concen: 5.977 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion:164 Resp: 14560
Ion Ratio Lower Upper
164 100
166 127.3 97.0 145.4
129 104.1 75.2 112.8
131 98.9 72.1 108.1





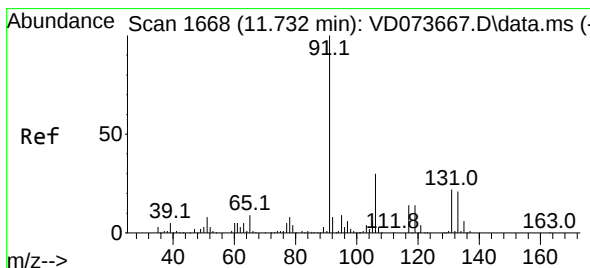
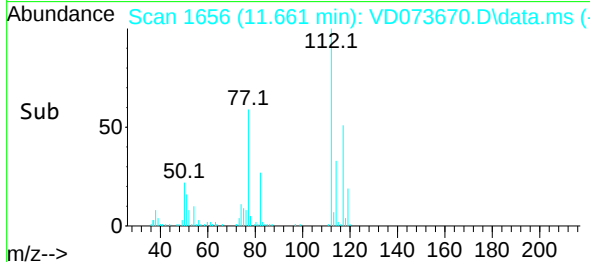
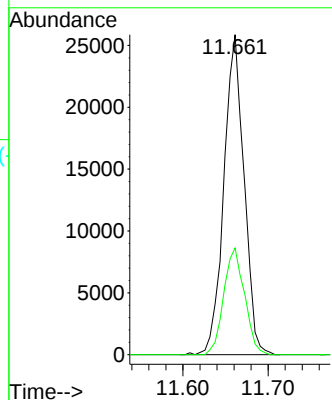
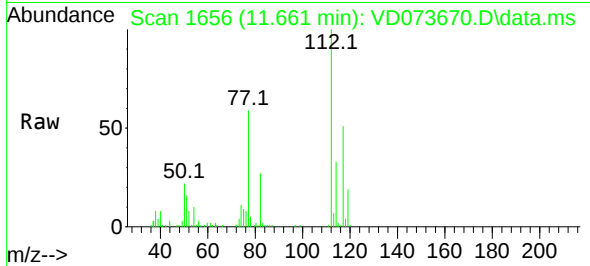
#65
Chlorobenzene
Concen: 5.790 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 42569
Ion Ratio Lower Upper
112 100
114 33.4 26.6 39.8

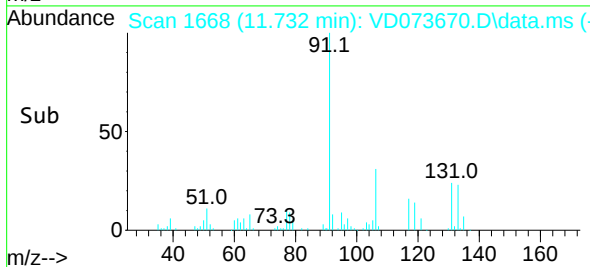
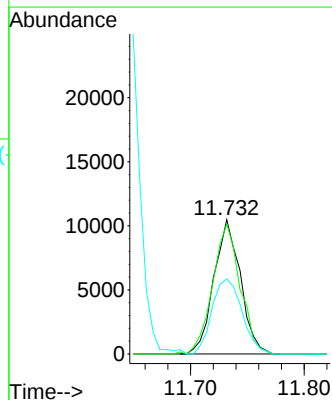
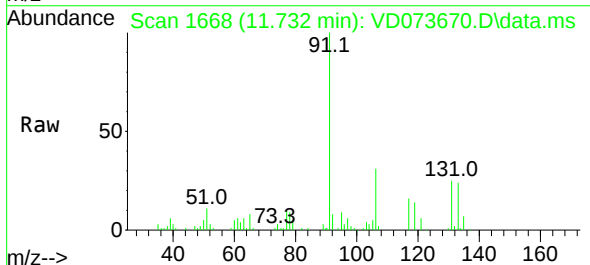
Manual Integrations
APPROVED

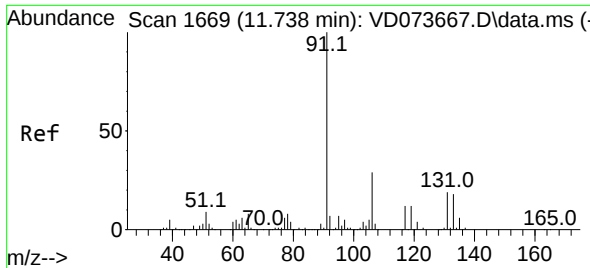
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.948 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:131 Resp: 17036
Ion Ratio Lower Upper
131 100
133 100.3 47.1 141.4
119 63.4 31.4 94.3





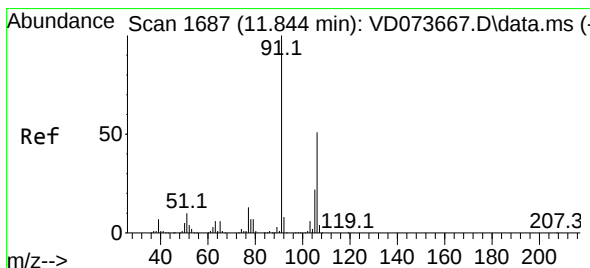
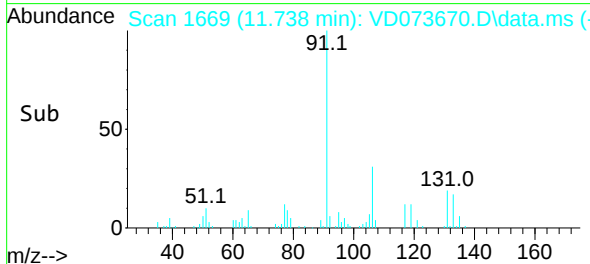
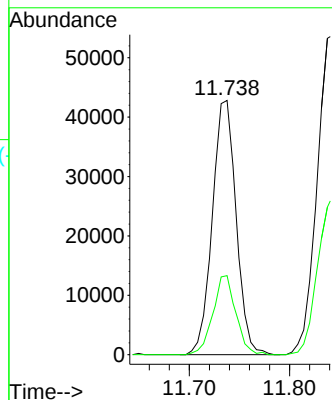
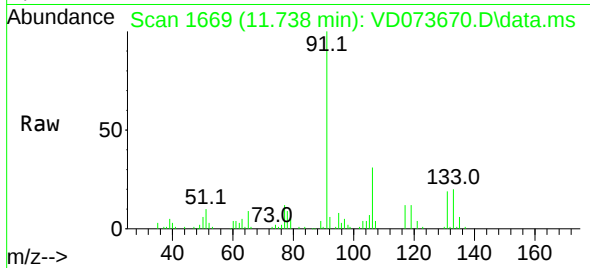
#67
Ethyl Benzene
Concen: 5.646 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 70669
Ion Ratio Lower Upper
91 100
106 31.1 23.5 35.3

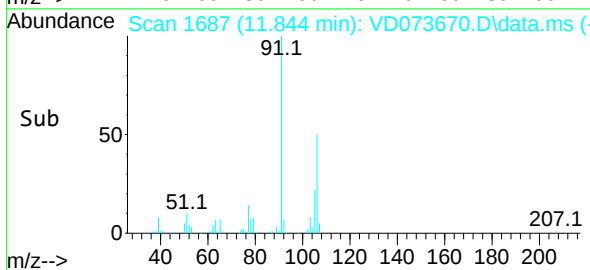
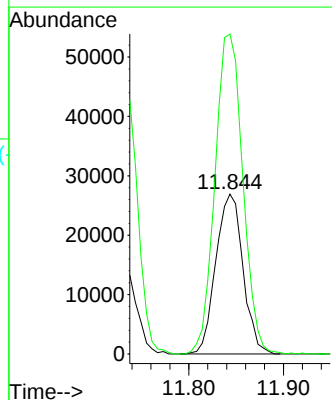
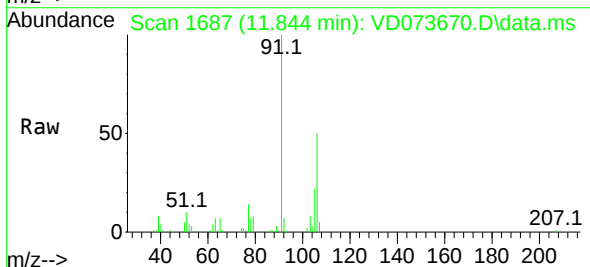
Manual Integrations
APPROVED

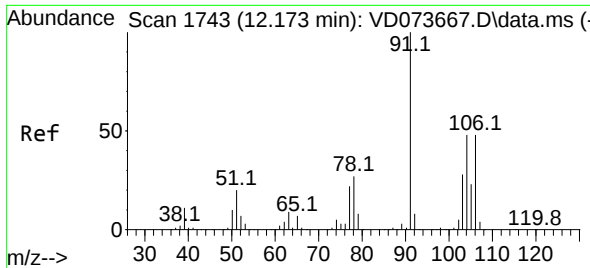
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 10.918 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:106 Resp: 53591
Ion Ratio Lower Upper
106 100
91 205.1 161.4 242.2





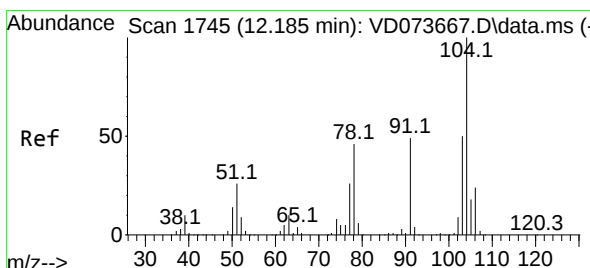
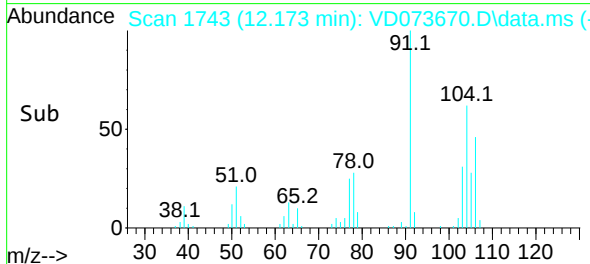
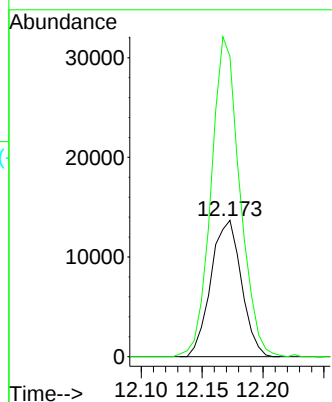
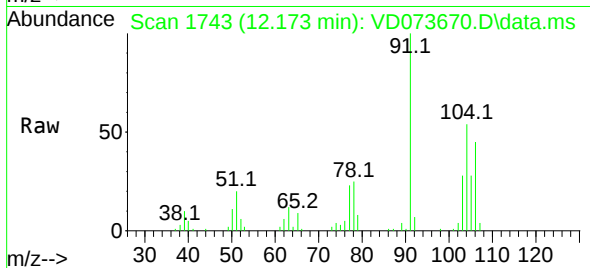
#69
o-Xylene
Concen: 5.198 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 23792
Ion Ratio Lower Upper
106 100
91 221.0 107.6 322.8

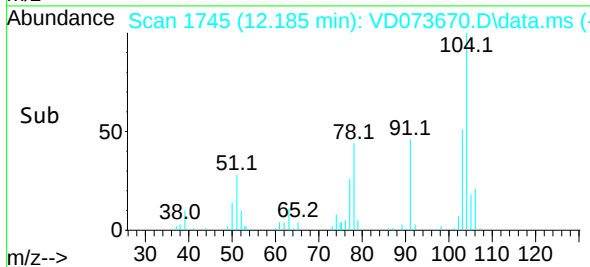
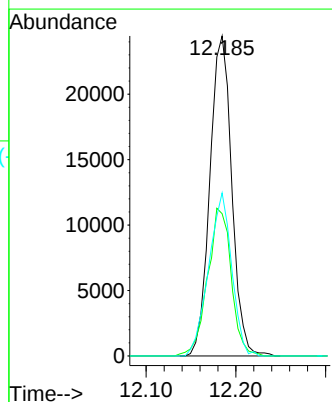
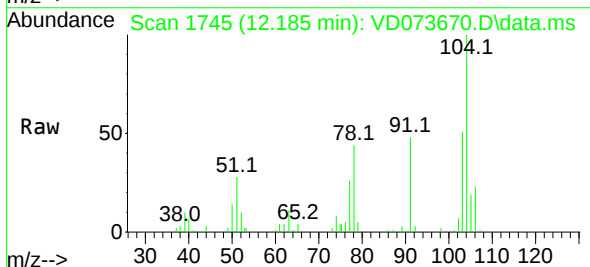
Manual Integrations
APPROVED

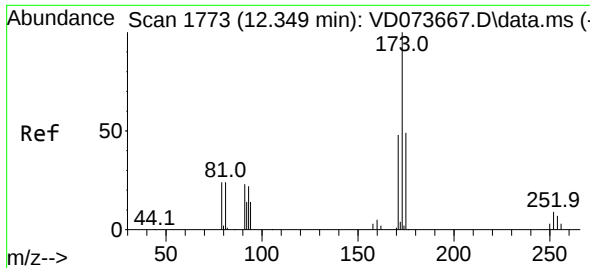
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 5.273 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

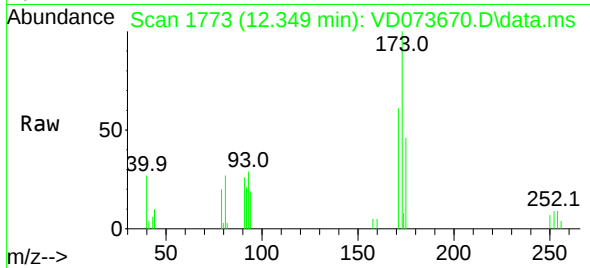
Tgt Ion:104 Resp: 41419
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 53.5 43.3 64.9





#71
Bromoform
Concen: 5.662 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

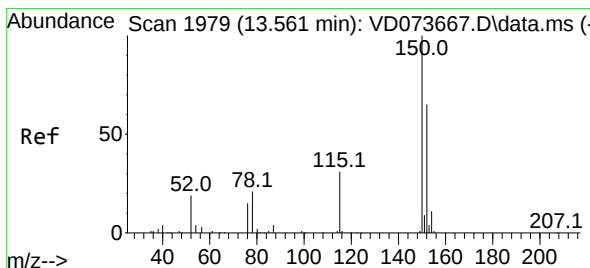
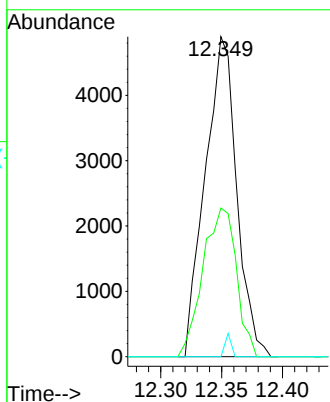
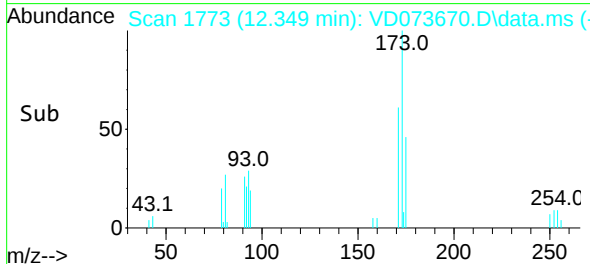
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



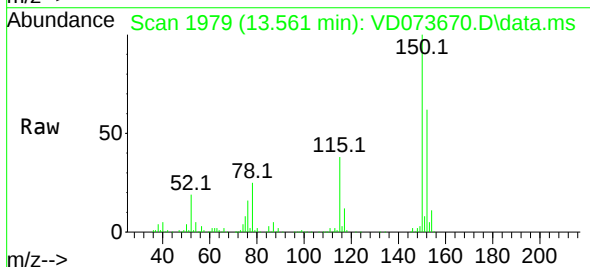
Tgt Ion:173 Resp: 881
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 1.4 0.0 0.0

Manual Integrations
APPROVED

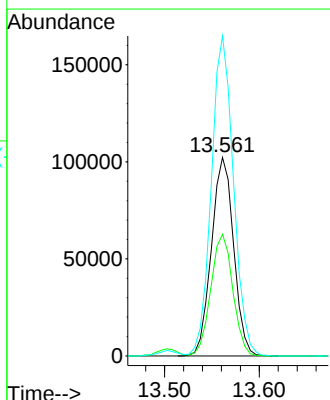
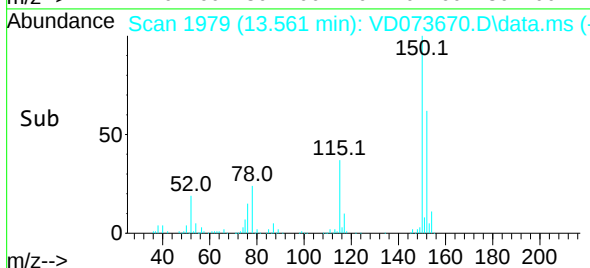
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

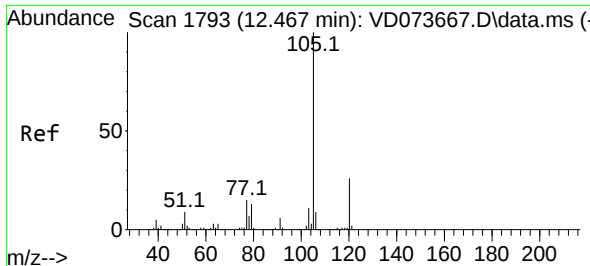


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion:152 Resp: 166280
Ion Ratio Lower Upper
152 100
115 60.8 30.6 91.6
150 160.8 0.0 355.0





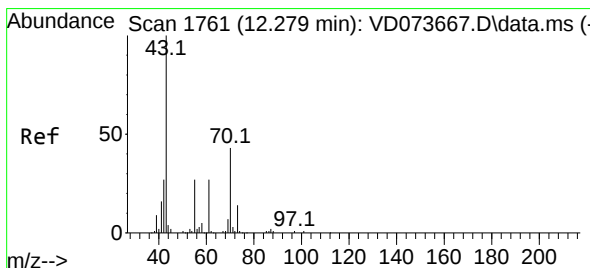
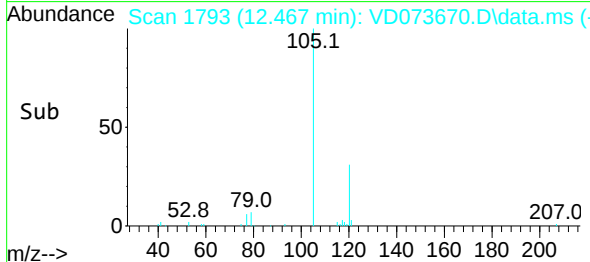
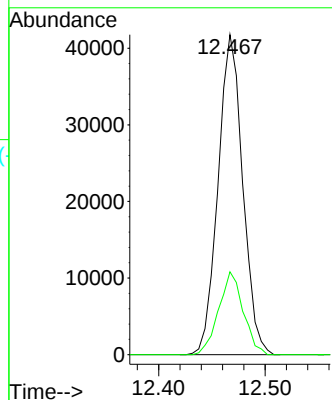
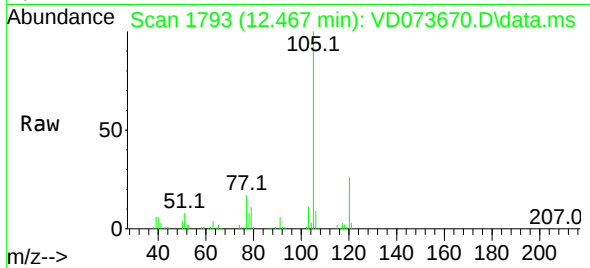
#73
Isopropylbenzene
Concen: 5.547 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 6704
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

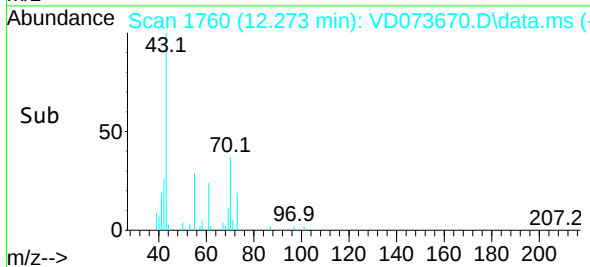
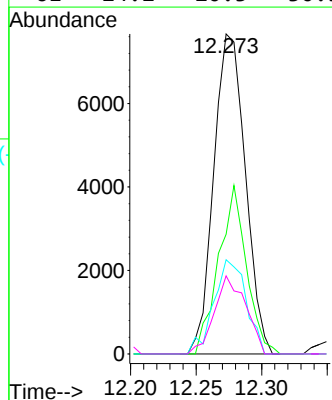
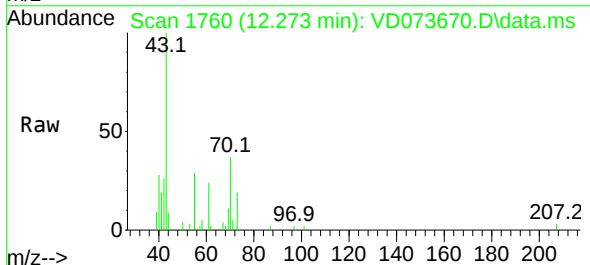
Manual Integrations
APPROVED

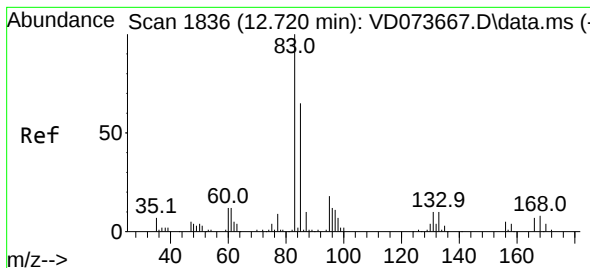
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#74
N-ethyl acetate
Concen: 5.245 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

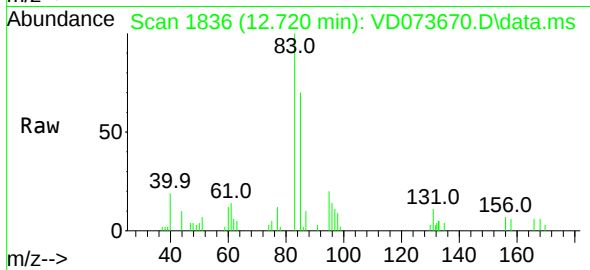
Tgt Ion: 43 Resp: 12831
Ion Ratio Lower Upper
43 100
70 46.5 35.0 52.6
55 30.2 21.0 31.4
61 24.2 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 6.143 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

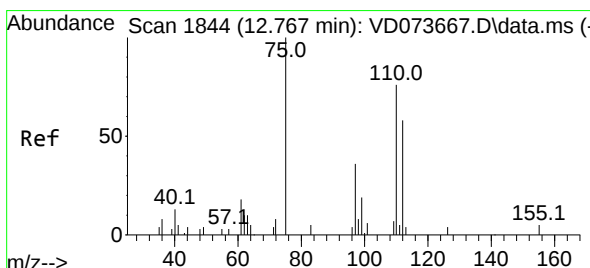
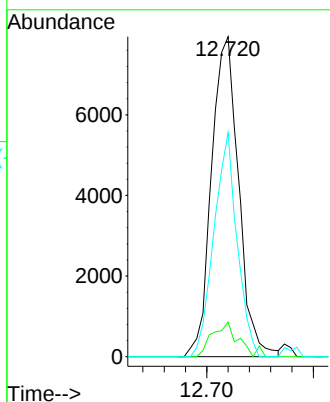
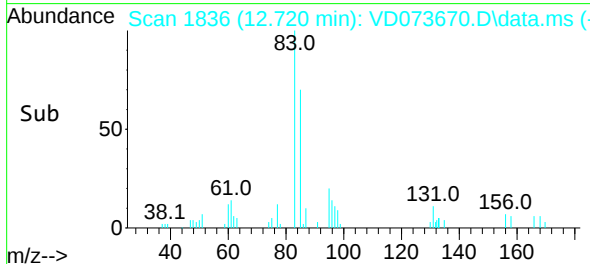
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



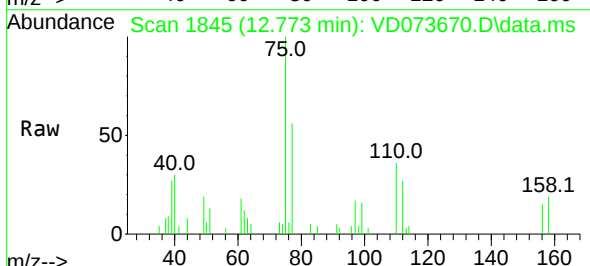
Tgt Ion: 83 Resp: 1400
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.7
85 59.6 32.3 96.9

Manual Integrations
APPROVED

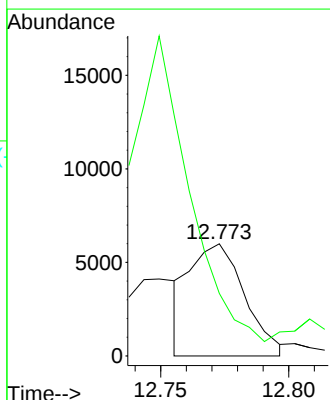
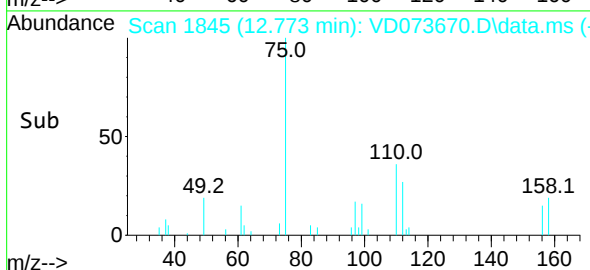
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

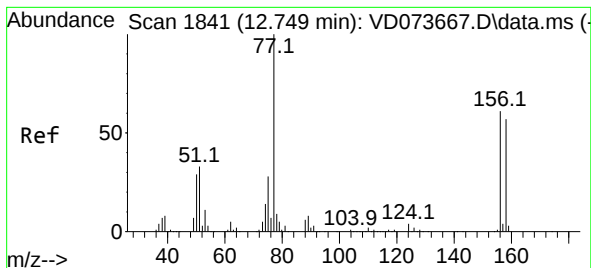


#76
1,2,3-Trichloropropane
Concen: 5.645 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion: 75 Resp: 8928
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#





#77

Bromobenzene

Concen: 5.897 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

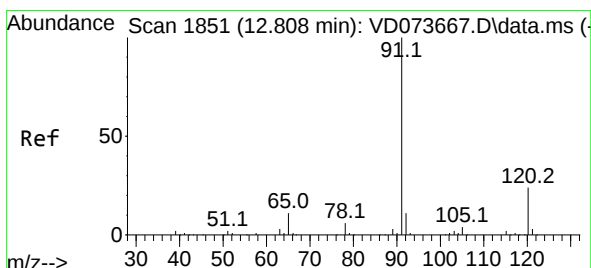
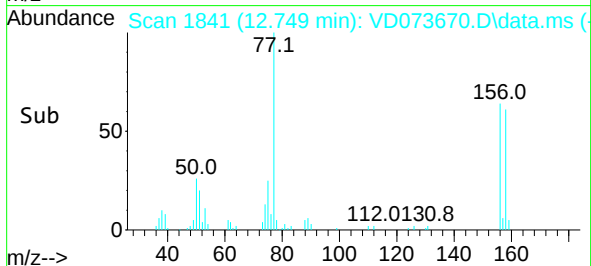
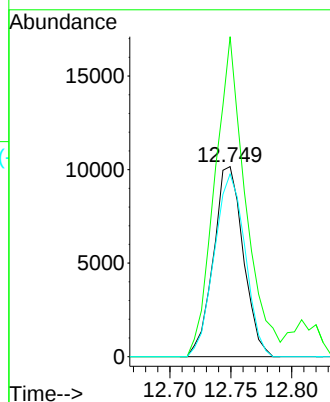
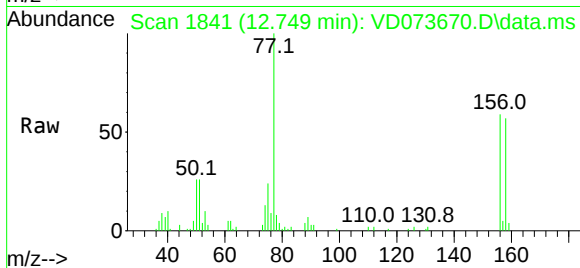
VSTDICC005

Tgt Ion:	156	Resp:	17350
Ion Ratio	Lower	Upper	
156	100		
77	173.0	90.9	272.7
158	99.3	48.4	145.2

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 5.644 ug/l

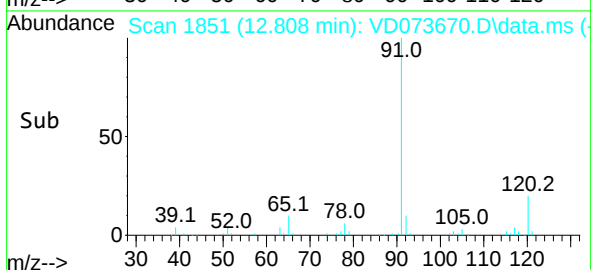
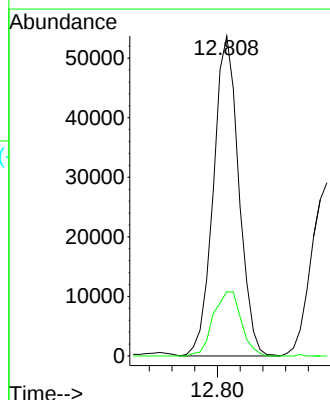
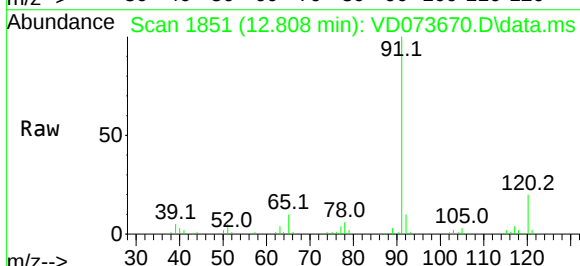
RT: 12.808 min Scan# 1851

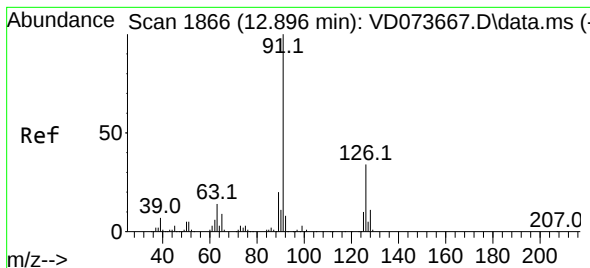
Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:	91	Resp:	83409
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.8	35.3





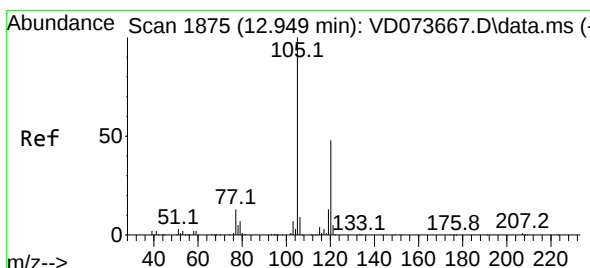
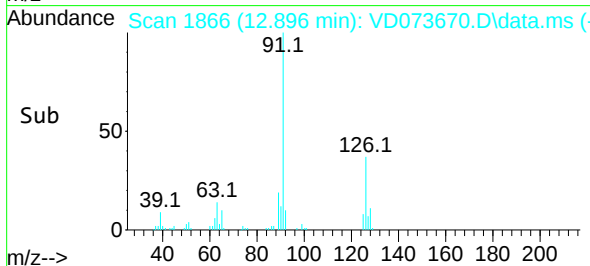
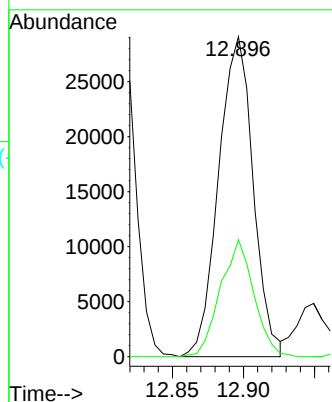
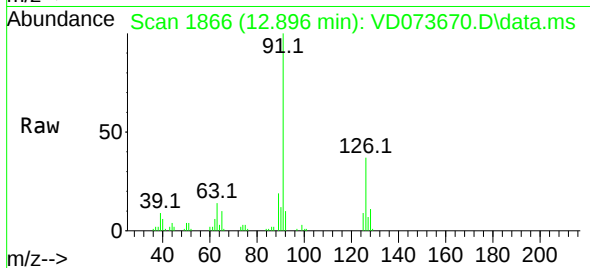
#79
2-Chlorotoluene
Concen: 5.682 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4932
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

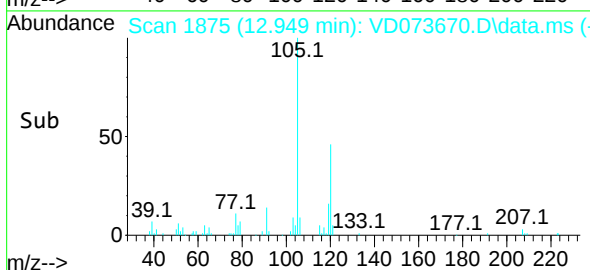
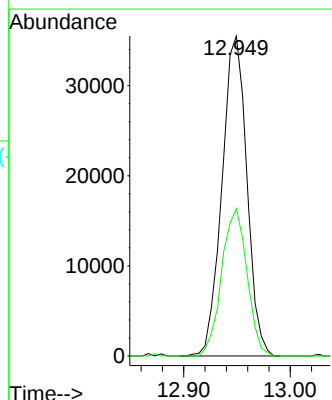
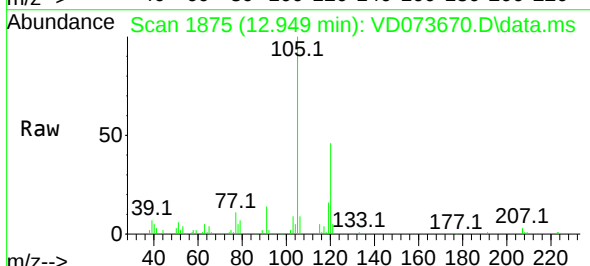
Manual Integrations
APPROVED

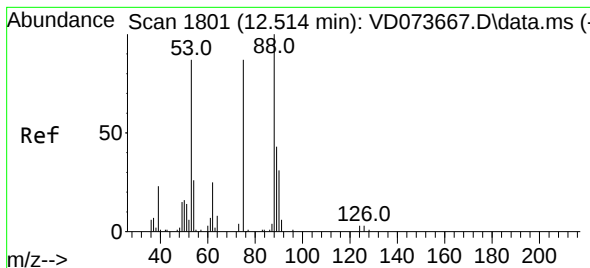
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.580 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

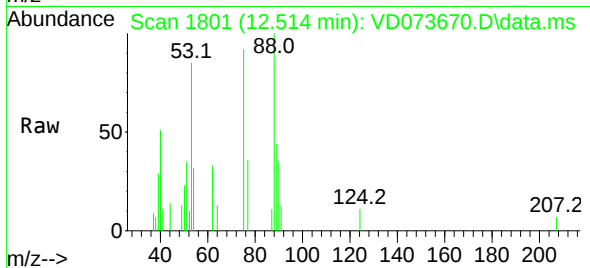
Tgt Ion:105 Resp: 57566
Ion Ratio Lower Upper
105 100
120 46.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.350 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

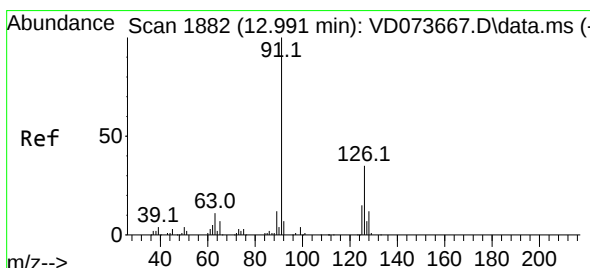
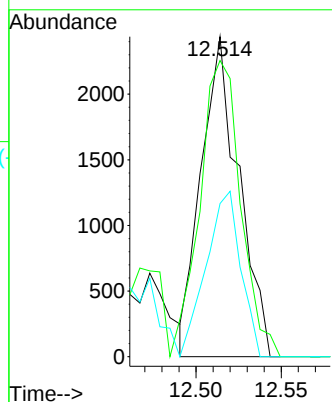
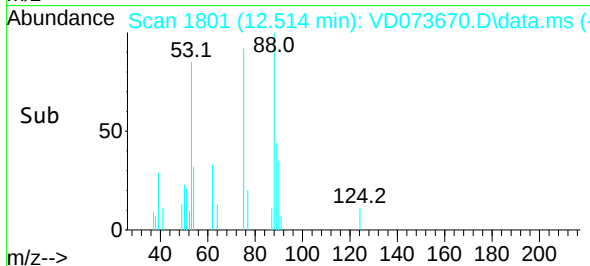
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3738
Ion Ratio Lower Upper
75 100
53 100.7 77.0 115.6
89 47.6 37.8 56.8

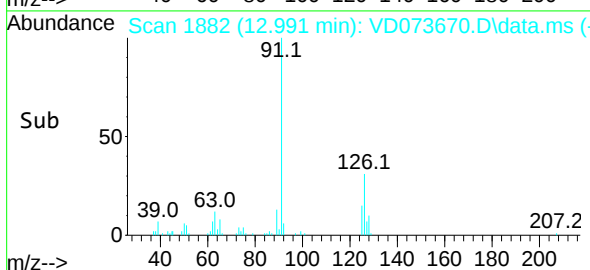
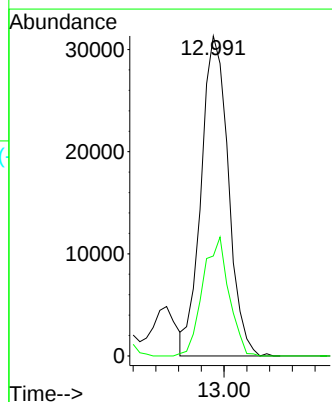
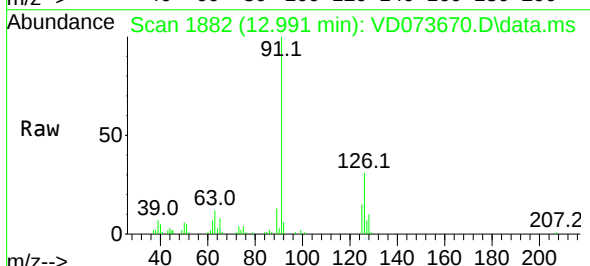
Manual Integrations
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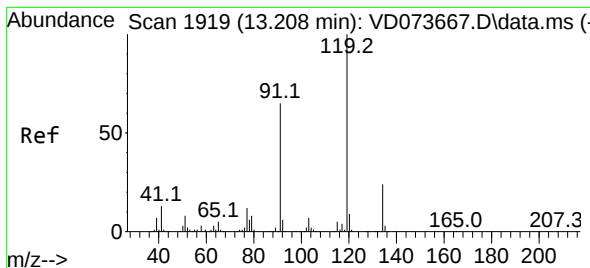
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 5.611 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 91 Resp: 51984
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4





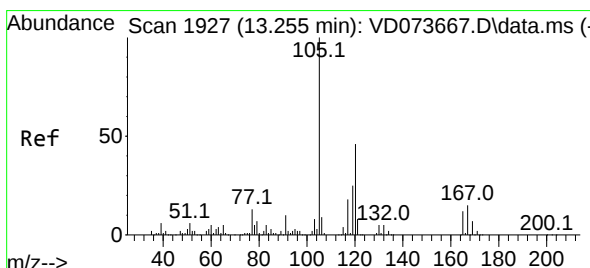
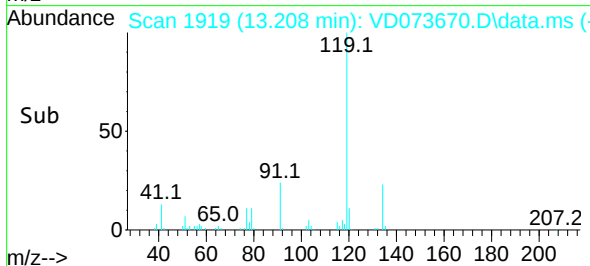
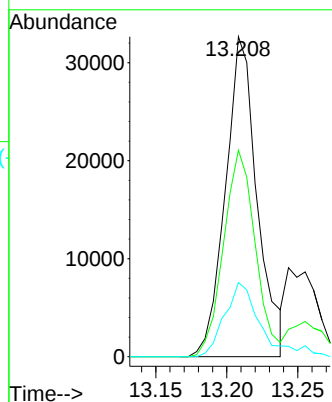
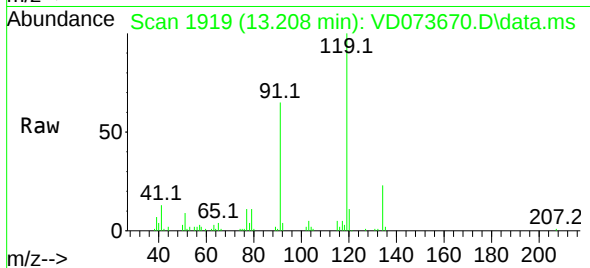
#83
tert-Butylbenzene
Concen: 5.654 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 50850
Ion Ratio Lower Upper
119 100
91 64.4 32.1 96.5
134 26.2 12.4 37.4

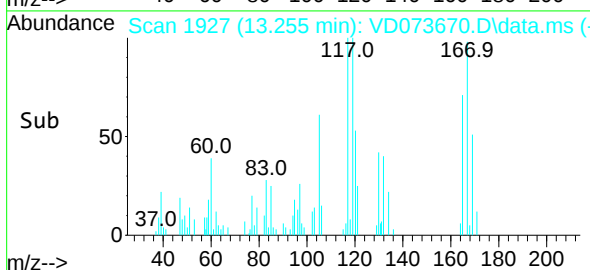
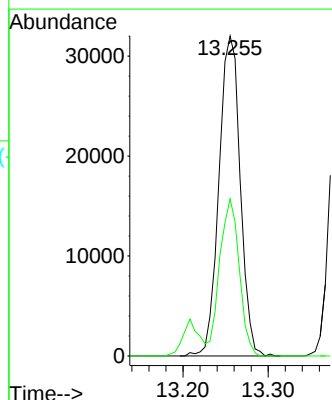
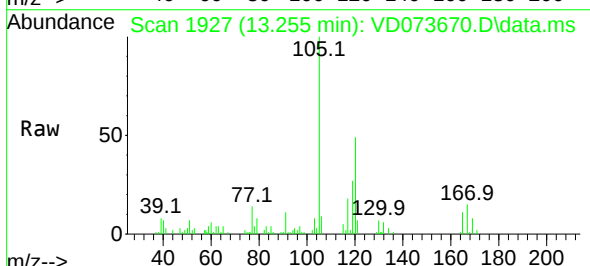
Manual Integrations
APPROVED

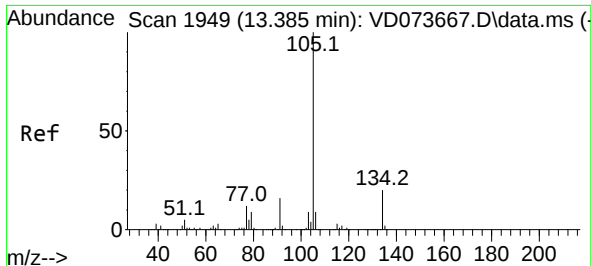
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.457 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:105 Resp: 55575
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





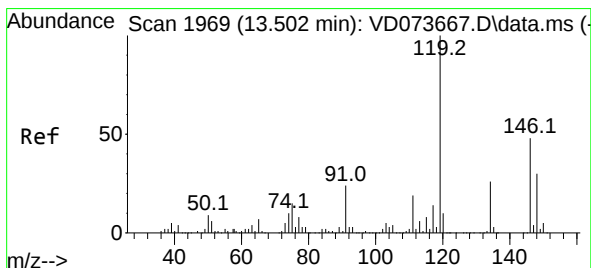
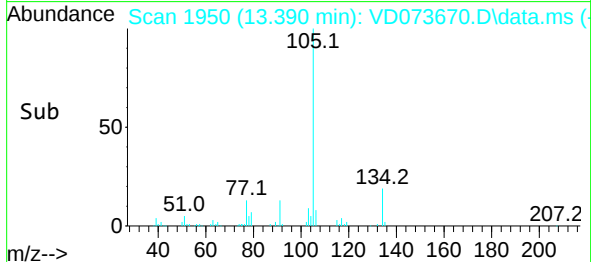
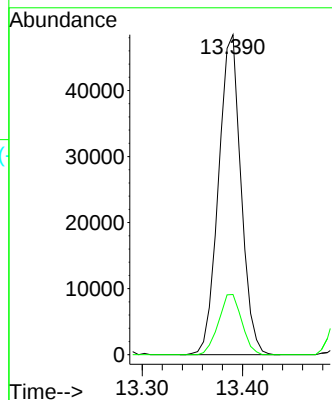
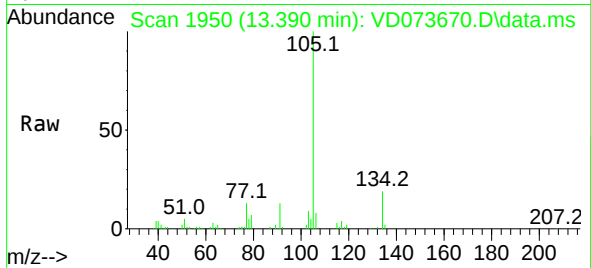
#85
 sec-Butylbenzene
 Concen: 5.660 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 75139
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2

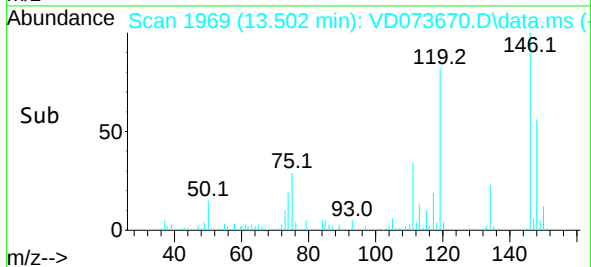
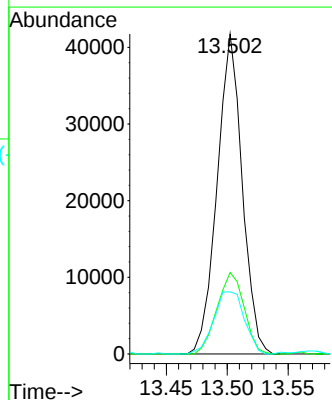
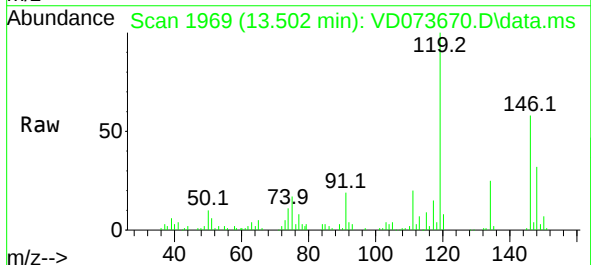
Manual Integrations
 APPROVED

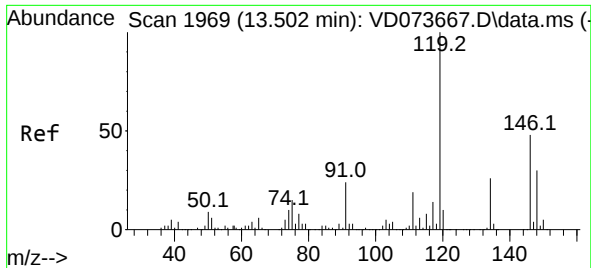
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 5.441 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion:119 Resp: 59684
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 6.272 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

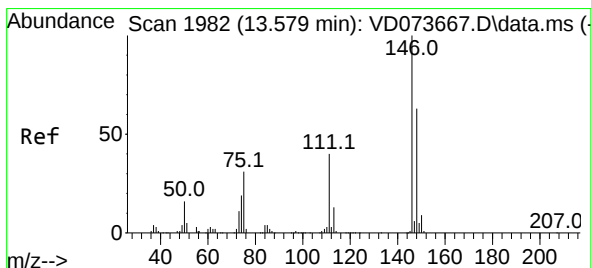
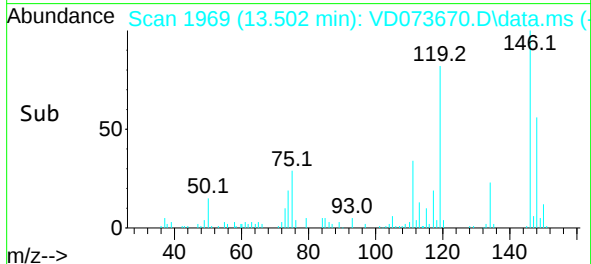
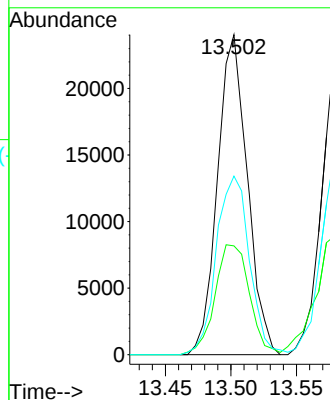
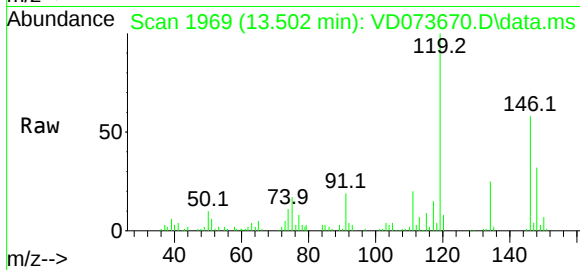
Tgt Ion:146 Resp: 38030

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	62.0	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: 6.223 ug/l

RT: 13.579 min Scan# 1982

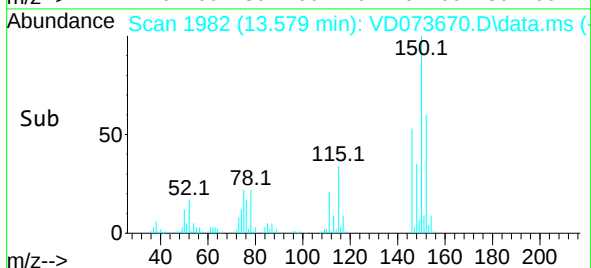
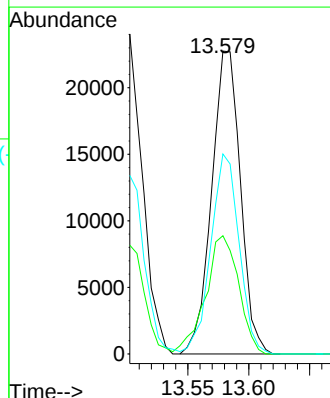
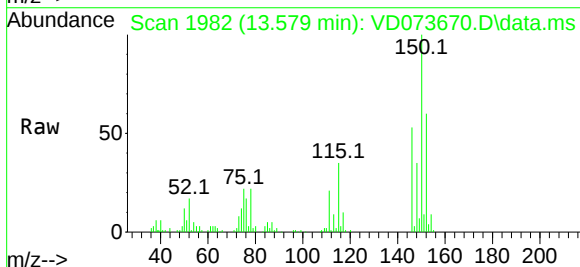
Delta R.T. -0.000 min

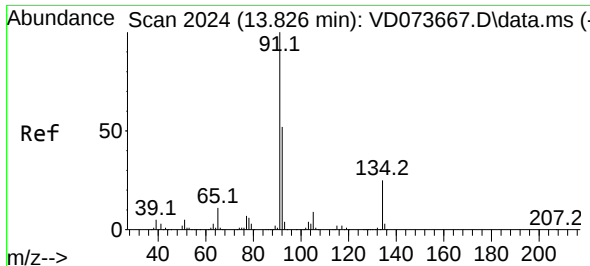
Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion:146 Resp: 37494

Ion	Ratio	Lower	Upper
146	100		
111	44.9	19.6	58.8
148	64.9	31.8	95.3





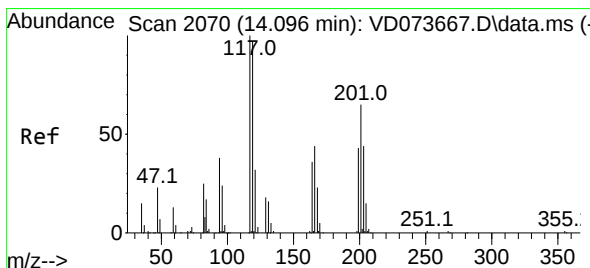
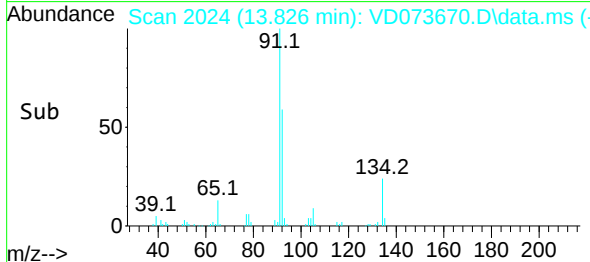
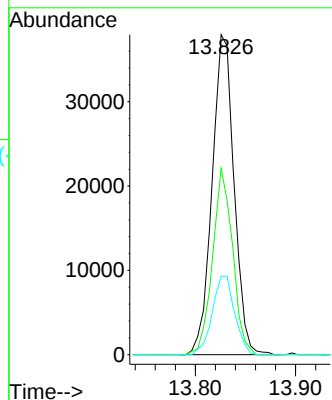
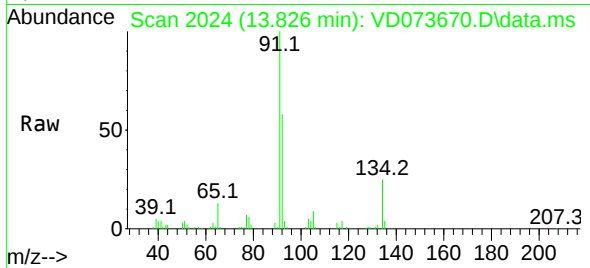
#89
n-Butylbenzene
Concen: 5.586 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 5777
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 25.0 12.7 38.0

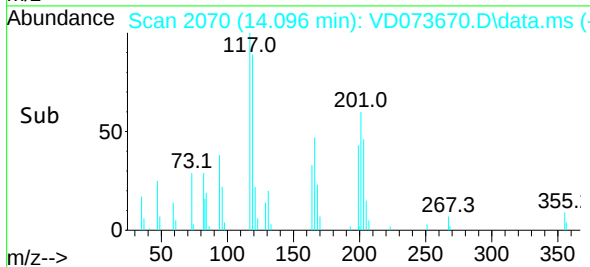
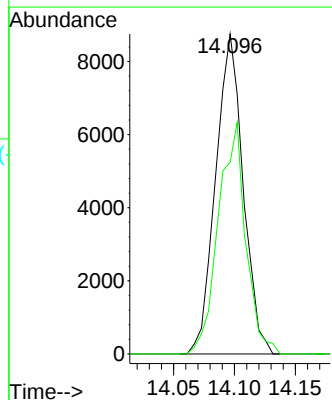
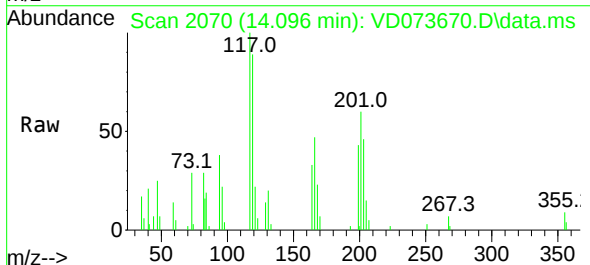
Manual Integrations
APPROVED

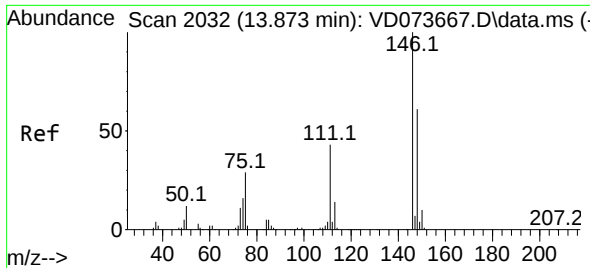
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 5.852 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:117 Resp: 13741
Ion Ratio Lower Upper
117 100
201 72.0 33.8 101.4





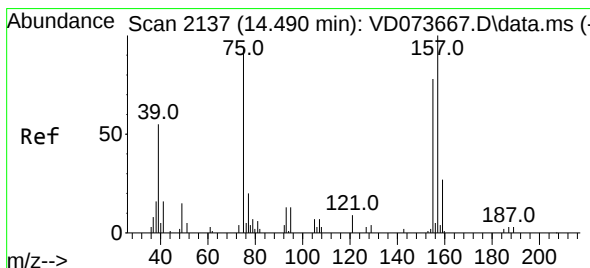
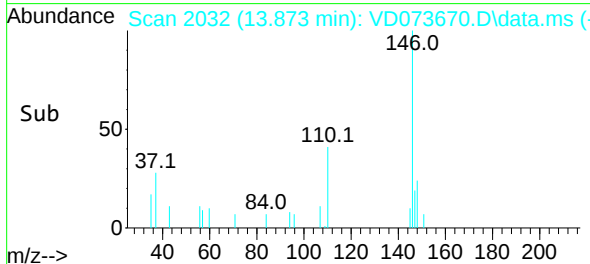
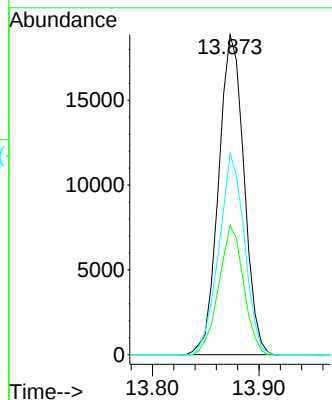
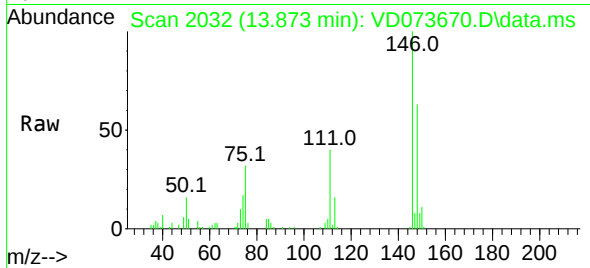
#91
1,2-Dichlorobenzene
Concen: 5.956 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 3121
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.3
148 63.5 31.6 94.7

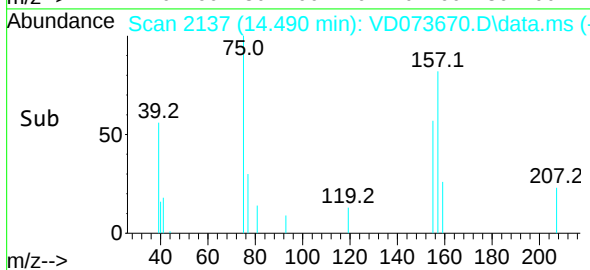
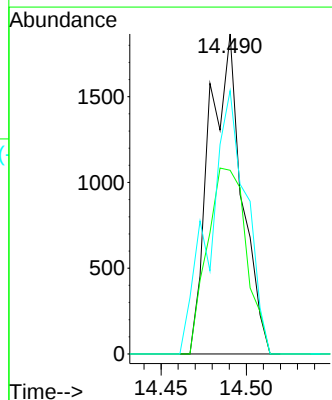
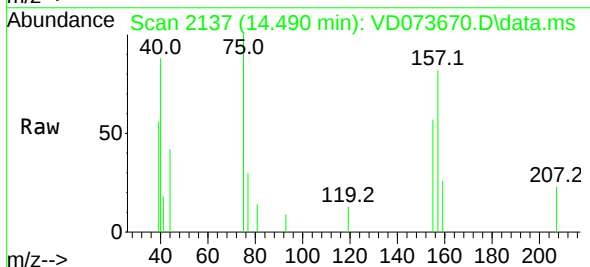
Manual Integrations
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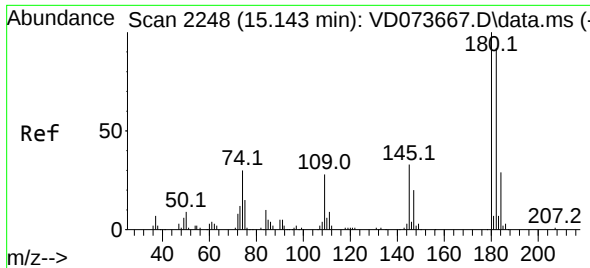
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.018 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

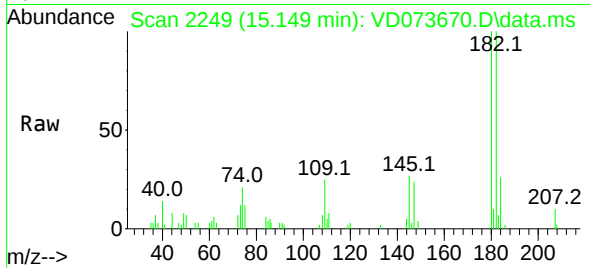
Tgt Ion: 75 Resp: 2485
Ion Ratio Lower Upper
75 100
155 69.5 41.2 123.6
157 92.2 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 5.869 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

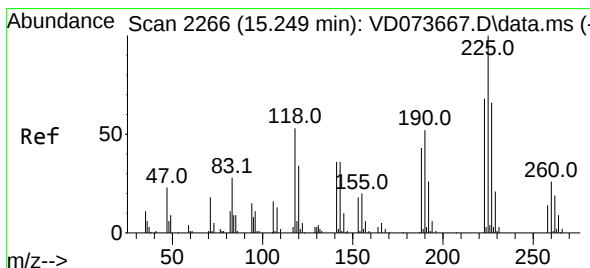
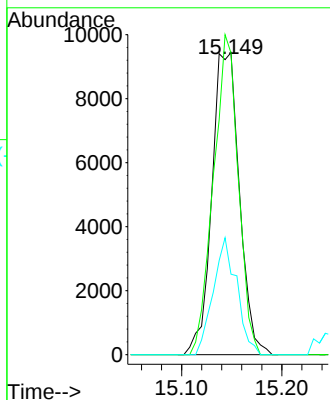
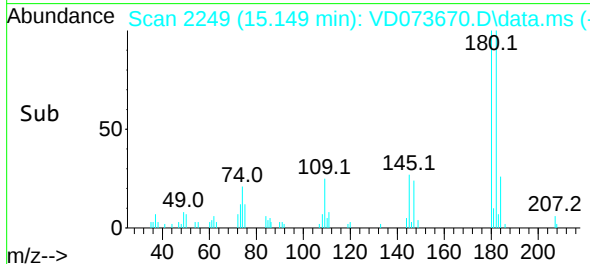
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



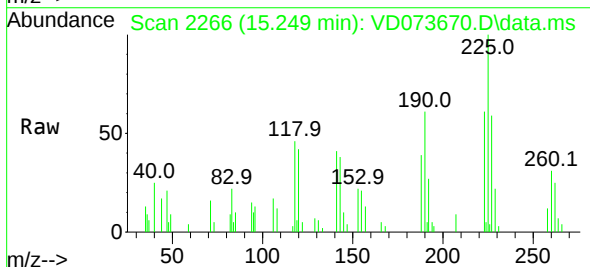
Tgt Ion:180 Resp: 1796
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

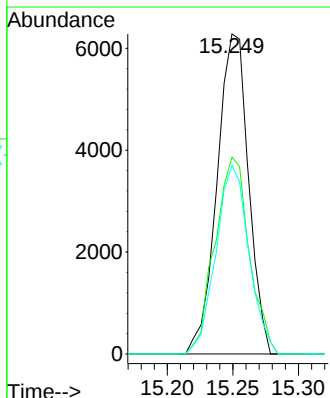
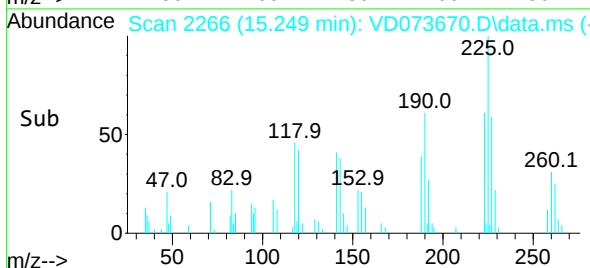
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

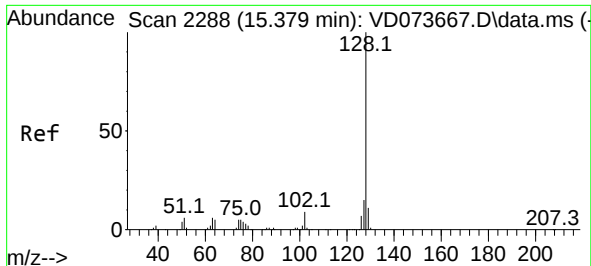


#94
Hexachlorobutadiene
Concen: 6.038 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



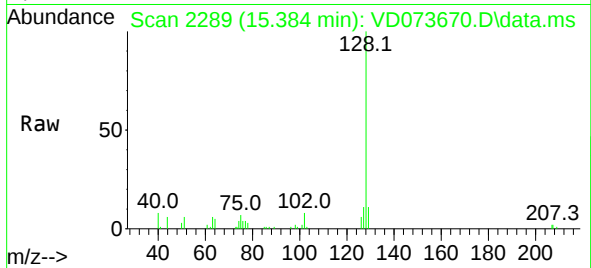
Tgt Ion:225 Resp: 10471
Ion Ratio Lower Upper
225 100
223 67.1 32.6 97.8
227 61.9 32.6 97.8





#95
Naphthalene
Concen: 5.535 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

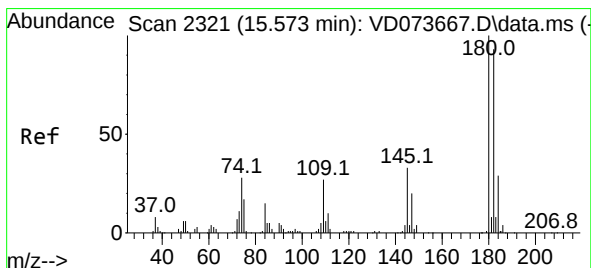
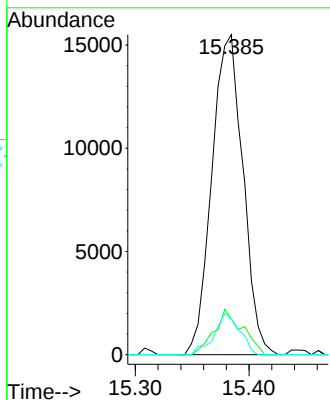
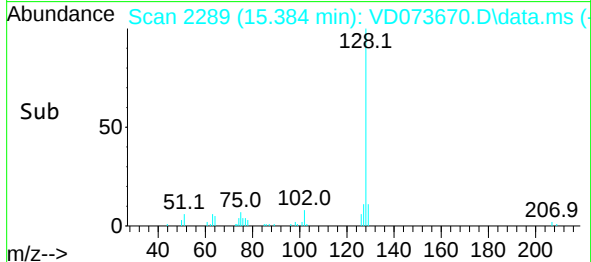
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



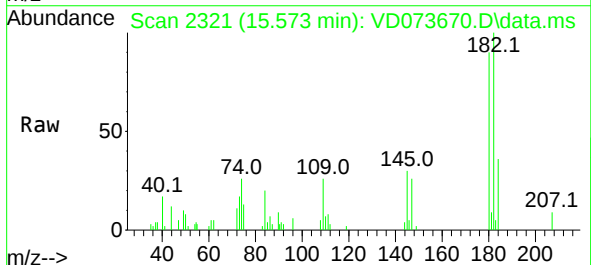
Tgt Ion:128 Resp: 29489
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.788 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50



Tgt Ion:180 Resp: 15386
Ion Ratio Lower Upper
180 100
182 100.1 49.0 147.0
145 36.7 17.6 52.8

