

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074061.D
 Acq On : 12 Aug 2022 14:17
 Operator : VA/SY
 Sample : VD0812SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 23:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	151707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	240465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	123901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	57539	47.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.903	113	69703	43.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.280%
50) Toluene-d8	10.326	98	198091	47.080	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.160%
62) 4-Bromofluorobenzene	12.620	95	90354	46.003	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	32634	21.923	ug/l	99
3) Chloromethane	2.209	50	45814	19.445	ug/l	98
4) Vinyl Chloride	2.344	62	60623	18.775	ug/l	97
5) Bromomethane	2.750	94	43603	19.601	ug/l	87
6) Chloroethane	2.909	64	46530	20.137	ug/l	98
7) Trichlorofluoromethane	3.262	101	60754	19.766	ug/l	94
8) Diethyl Ether	3.709	74	13201	18.688	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	33996	19.333	ug/l	97
10) Methyl Iodide	4.285	142	29570	16.373	ug/l	97
11) Tert butyl alcohol	5.209	59	6553	89.977	ug/l #	74
12) 1,1-Dichloroethene	4.050	96	29275	19.298	ug/l	94
13) Acrolein	3.915	56	9341	78.916	ug/l	95
14) Allyl chloride	4.703	41	36886	18.917	ug/l	99
15) Acrylonitrile	5.403	53	28538	97.372	ug/l	98
16) Acetone	4.162	43	27200	112.053	ug/l #	89
17) Carbon Disulfide	4.397	76	92991	18.905	ug/l	100
18) Methyl Acetate	4.709	43	14181	18.865	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	64038	18.939	ug/l	99
20) Methylene Chloride	4.956	84	41347	24.022	ug/l	97
21) trans-1,2-Dichloroethene	5.462	96	34139	18.742	ug/l	92
22) Diisopropyl ether	6.356	45	79385	18.930	ug/l	97
23) Vinyl Acetate	6.297	43	205147	18.577	ug/l	99
24) 1,1-Dichloroethane	6.256	63	56917	18.942	ug/l	98
25) 2-Butanone	7.203	43	38240	100.736	ug/l	96
26) 2,2-Dichloropropane	7.197	77	55380	19.282	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	34866	17.910	ug/l	94
28) Bromochloromethane	7.538	49	21133	18.225	ug/l	97
29) Tetrahydrofuran	7.556	42	22038	94.300	ug/l	97
30) Chloroform	7.697	83	65791	19.316	ug/l	92
31) Cyclohexane	7.979	56	49200	18.479	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	62375	19.252	ug/l	99
36) 1,1-Dichloropropene	8.103	75	47533	19.557	ug/l	99
37) Ethyl Acetate	7.279	43	17486	20.215	ug/l	97
38) Carbon Tetrachloride	8.091	117	53616	19.568	ug/l	96
39) Methylcyclohexane	9.344	83	51645	18.732	ug/l	96
40) Benzene	8.338	78	127913	19.414	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	10050	21.261	ug/l	90
42) 1,2-Dichloroethane	8.408	62	39828	19.610	ug/l	99
43) Isopropyl Acetate	8.444	43	32670	19.759	ug/l	95
44) Trichloroethene	9.102	130	35248	18.184	ug/l	92
45) 1,2-Dichloropropane	9.373	63	31036	19.572	ug/l	96
46) Dibromomethane	9.461	93	20230	19.813	ug/l	95
47) Bromodichloromethane	9.650	83	50707	19.963	ug/l	95
48) Methyl methacrylate	9.444	41	14974	18.983	ug/l	93
49) 1,4-Dioxane	9.455	88	3211	321.760	ug/l #	83
51) 4-Methyl-2-Pentanone	10.214	43	84413	99.454	ug/l	99
52) Toluene	10.391	92	88299	20.077	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	41825	19.100	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	51300	20.270	ug/l	95
55) 1,1,2-Trichloroethane	10.785	97	25314	19.506	ug/l	95
56) Ethyl methacrylate	10.649	69	25325	18.587	ug/l	94
57) 1,3-Dichloropropane	10.932	76	42875	20.508	ug/l #	71
58) 2-Chloroethyl Vinyl ether	9.932	63	55190	97.076	ug/l	98
59) 2-Hexanone	10.973	43	61101	107.377	ug/l	96
60) Dibromochloromethane	11.126	129	34197	19.455	ug/l	100
61) 1,2-Dibromoethane	11.232	107	25360	19.348	ug/l	97
64) Tetrachloroethene	10.861	164	32413	18.326	ug/l	96
65) Chlorobenzene	11.655	112	94086	18.676	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	36486	19.057	ug/l	98
67) Ethyl Benzene	11.732	91	168117	19.156	ug/l	99
68) m/p-Xylenes	11.844	106	132058	37.668	ug/l	99
69) o-Xylene	12.167	106	63839	19.882	ug/l #	15
70) Styrene	12.179	104	107780	19.823	ug/l	97
71) Bromoform	12.343	173	20522	19.477	ug/l #	100
73) Isopropylbenzene	12.467	105	165873	19.255	ug/l	100
74) N-amyl acetate	12.273	43	30185	18.347	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	31429	20.100	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	39119	34.581	ug/l #	100
77) Bromobenzene	12.743	156	39782	19.337	ug/l	81
78) n-propylbenzene	12.732	91	75318	7.061	ug/l	82
79) 2-Chlorotoluene	12.891	91	111514	18.571	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	151202	20.674	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.514	75	7945	18.745	ug/l	90
82) 4-Chlorotoluene	12.991	91	149767	23.769	ug/l	88
83) tert-Butylbenzene	13.208	119	125860	20.259	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	140358	19.092	ug/l	99
85) sec-Butylbenzene	13.385	105	178188	18.613	ug/l	99
86) p-Isopropyltoluene	13.496	119	147075	18.351	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	82223	19.039	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	153027	35.230	ug/l	99
89) n-Butylbenzene	13.820	91	139940	18.644	ug/l	100
90) Hexachloroethane	14.090	117	29863	18.839	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	68037	18.344	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.479	75	5387	20.892	ug/l	91
93) 1,2,4-Trichlorobenzene	15.137	180	40925	18.848	ug/l	96
94) Hexachlorobutadiene	15.243	225	23821	19.173	ug/l	98
95) Naphthalene	15.379	128	76557	20.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	37081	19.419	ug/l	98

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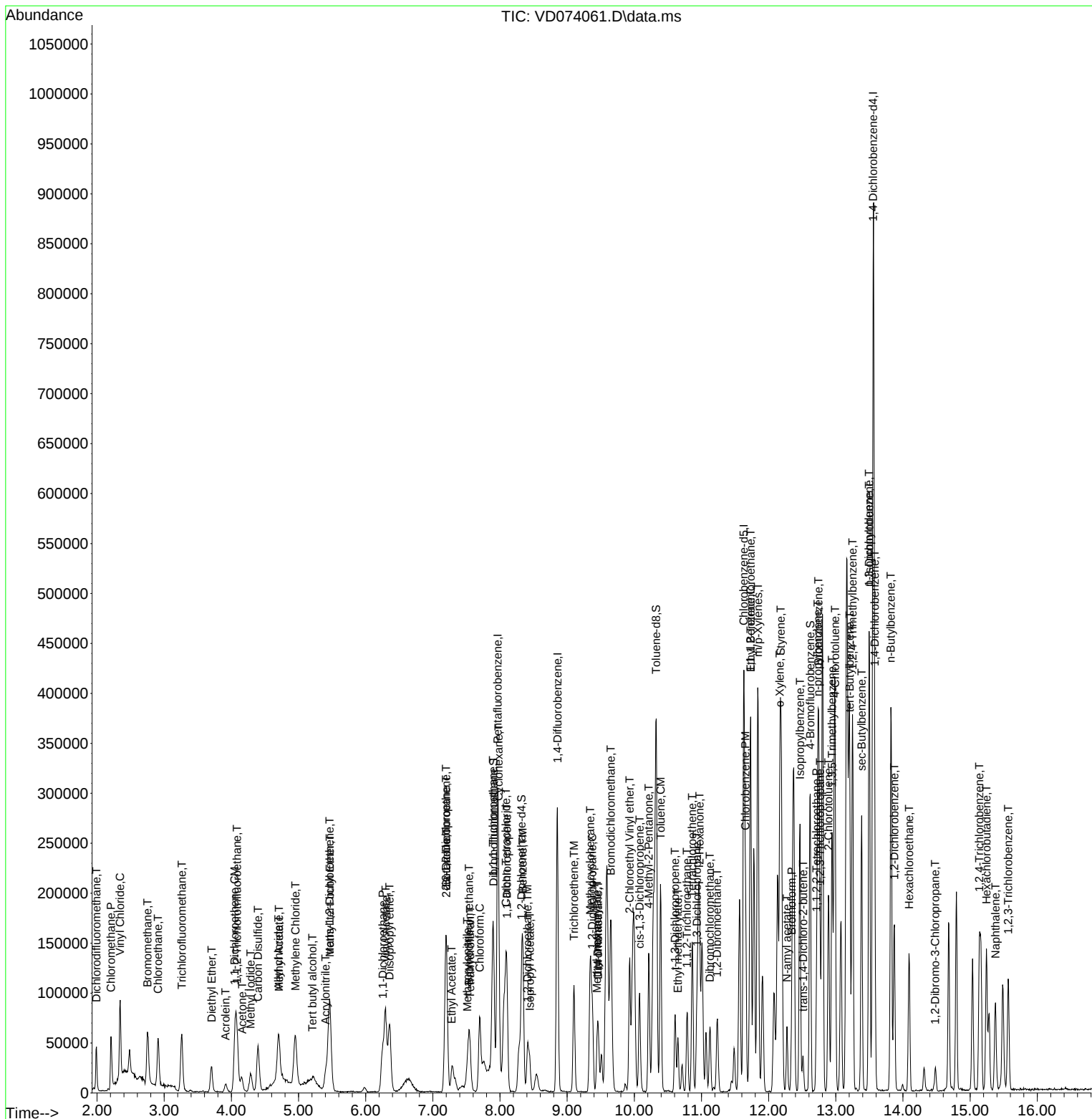
Instrument :
MSVOA_D
ClientSampleId :

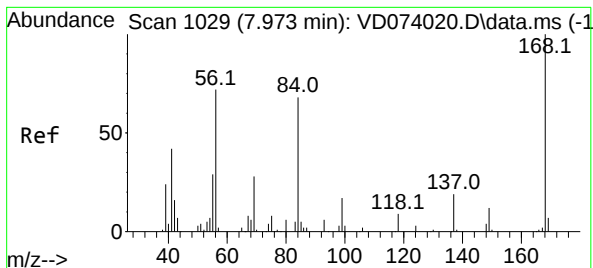
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

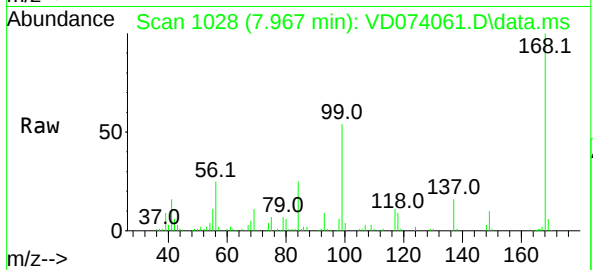
Quant Time: Aug 12 23:47:07 2022
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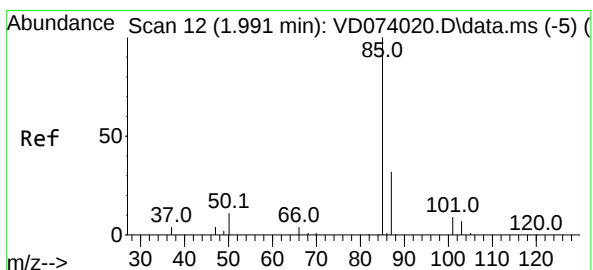
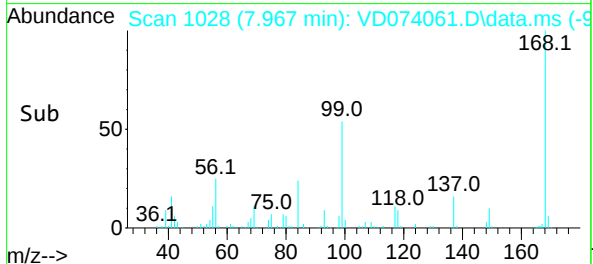
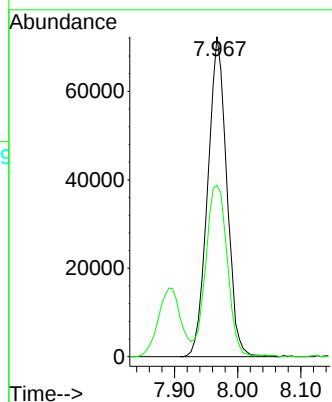


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074061.D
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MSVOA_D
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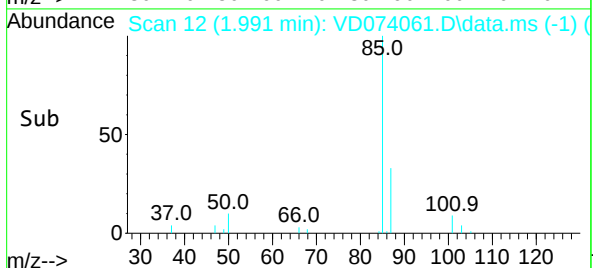
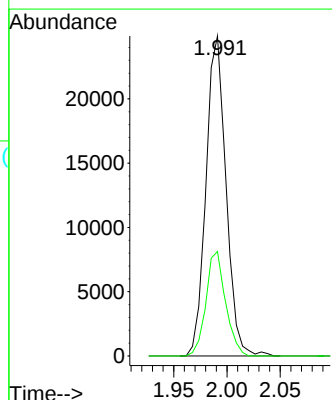
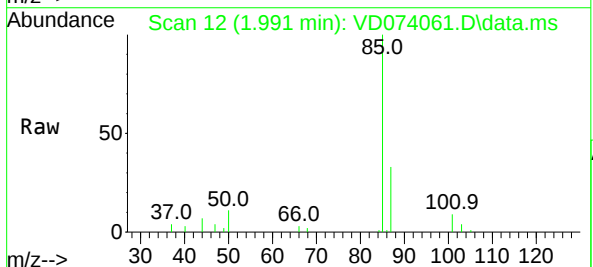


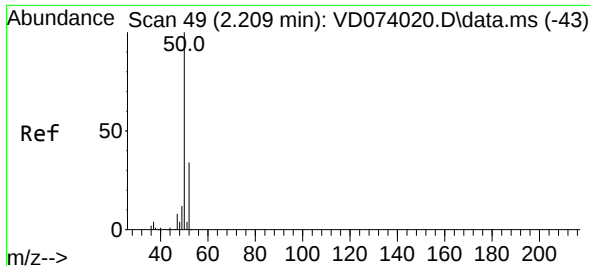
Tgt Ion:168 Resp: 151707
Ion Ratio Lower Upper
168 100
99 53.5 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 21.923 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

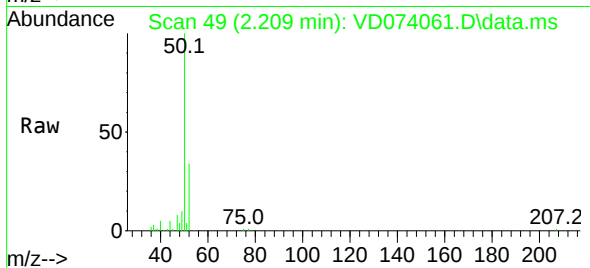
Tgt Ion: 85 Resp: 32634
Ion Ratio Lower Upper
85 100
87 32.7 16.0 47.9



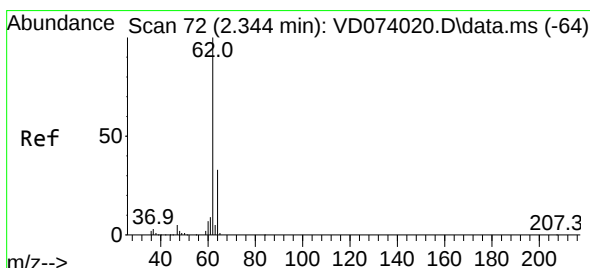
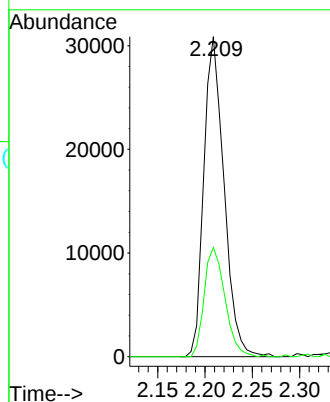
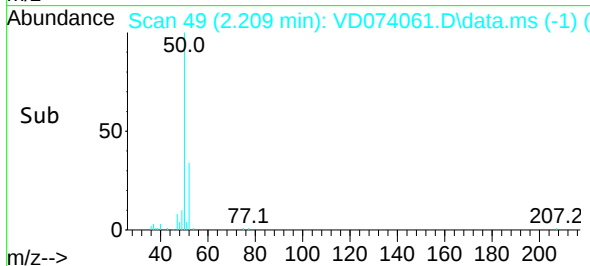


#3
Chloromethane
Concen: 19.445 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

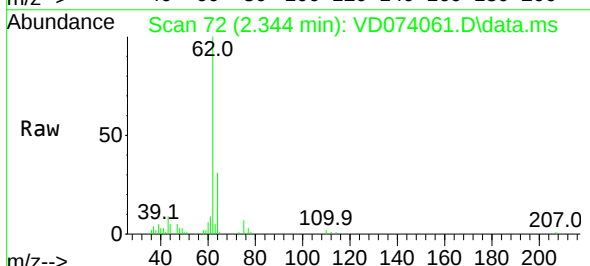
Instrument :
MSVOA_D
ClientSampleId :



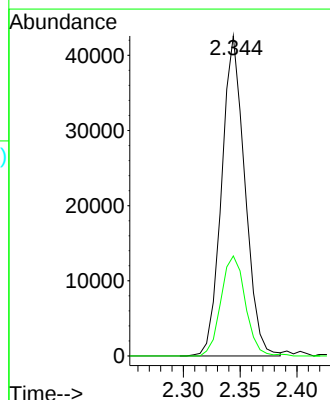
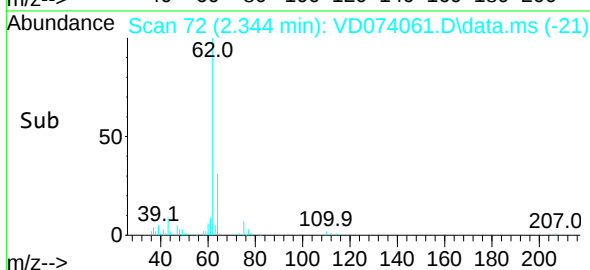
Tgt Ion: 50 Resp: 45814
Ion Ratio Lower Upper
50 100
52 34.1 28.1 42.1

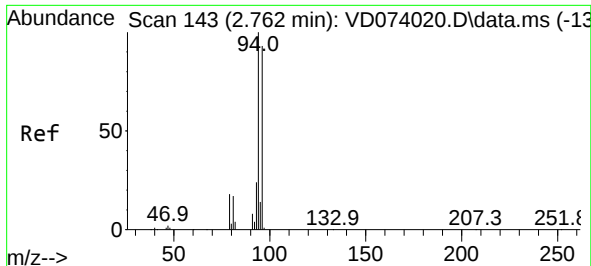


#4
Vinyl Chloride
Concen: 18.775 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17



Tgt Ion: 62 Resp: 60623
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

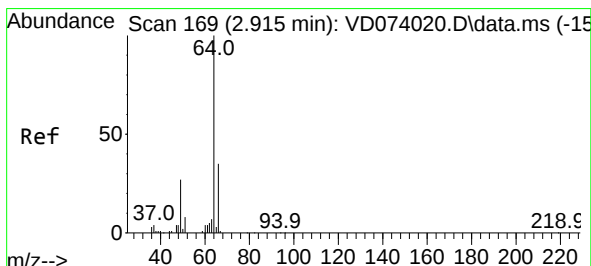
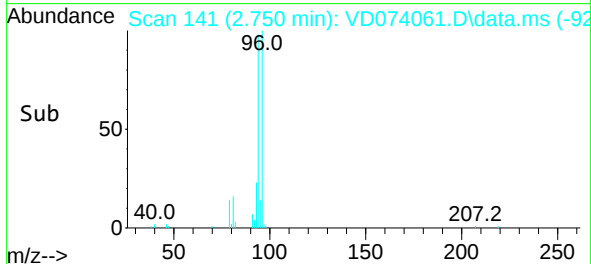
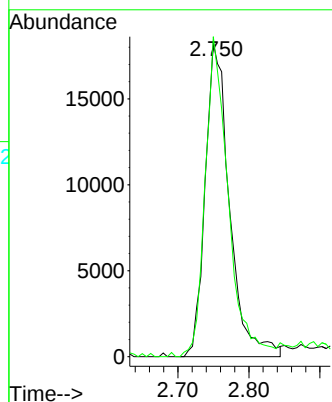
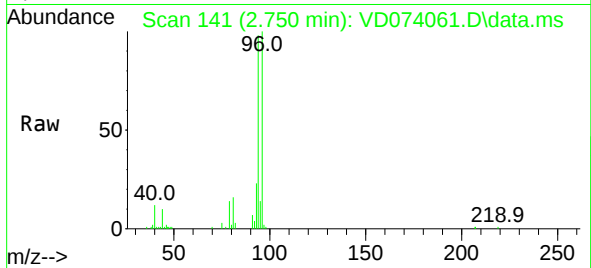




#5
Bromomethane
Concen: 19.601 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

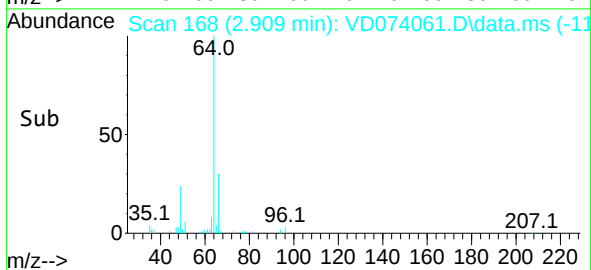
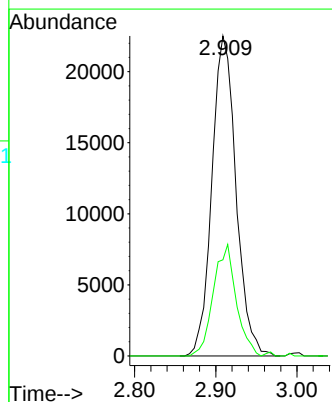
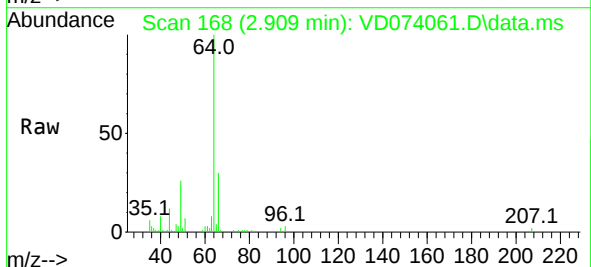
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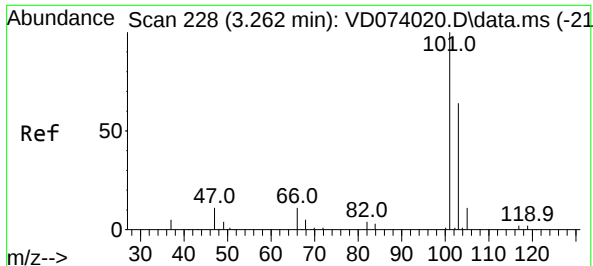
Tgt Ion: 94 Resp: 43603
Ion Ratio Lower Upper
94 100
96 101.9 72.0 108.0



#6
Chloroethane
Concen: 20.137 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

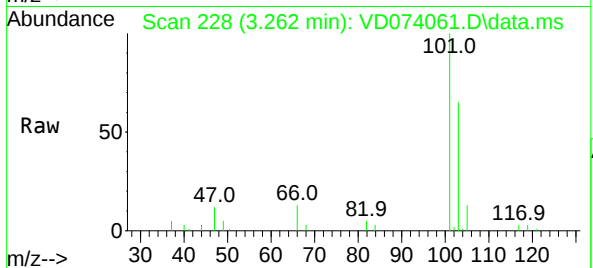
Tgt Ion: 64 Resp: 46530
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.6



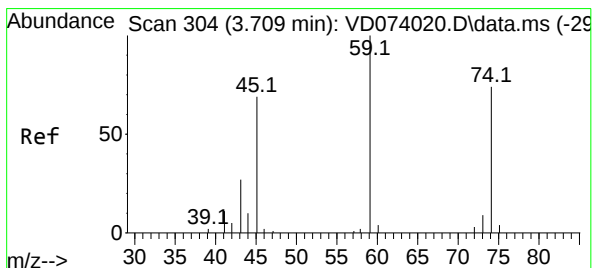
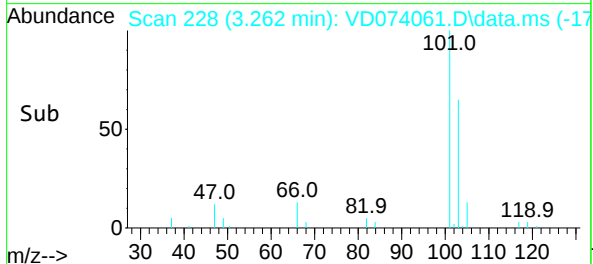
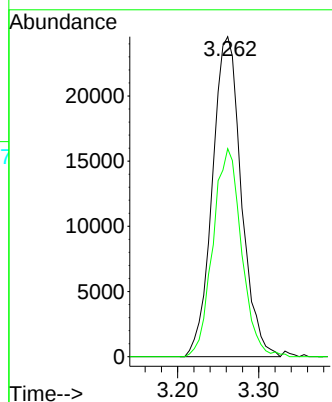


#7
 Trichlorofluoromethane
 Concen: 19.766 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Instrument :
 MSVOA_D
 ClientSampleId :

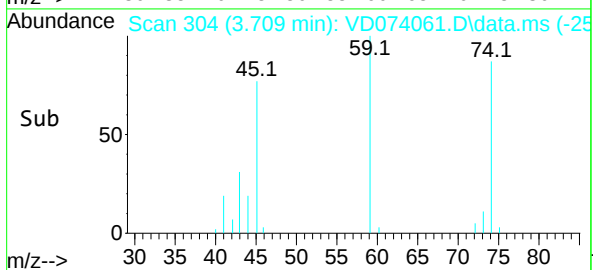
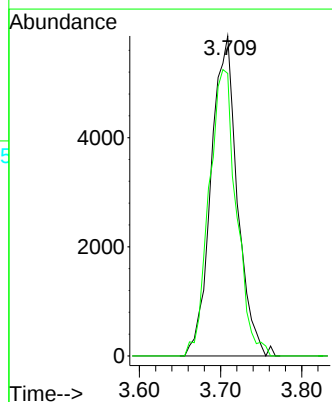
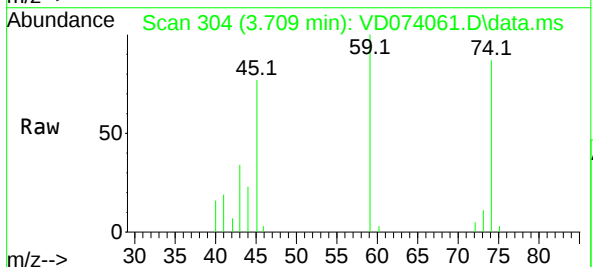


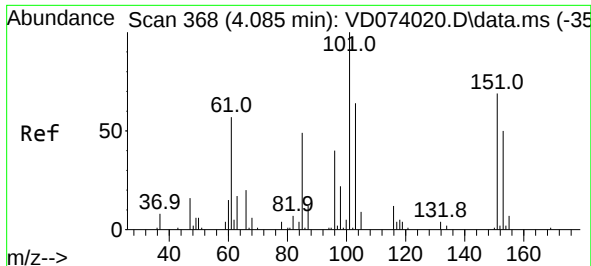
Tgt Ion:101 Resp: 60754
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.2 72.2



#8
 Diethyl Ether
 Concen: 18.688 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Tgt Ion: 74 Resp: 13201
 Ion Ratio Lower Upper
 74 100
 45 93.2 44.9 134.5

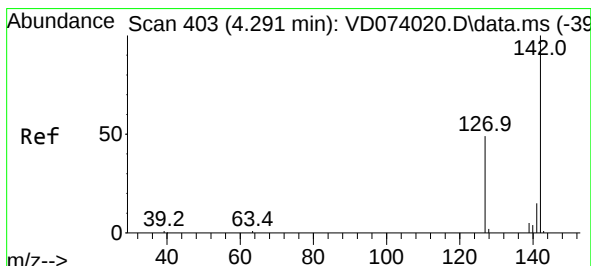
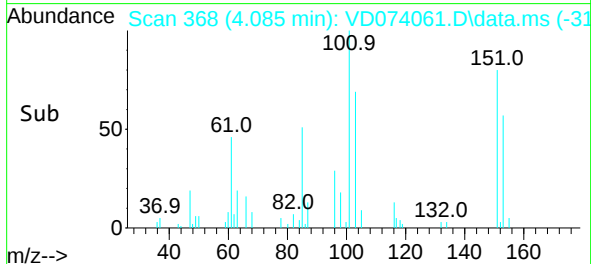
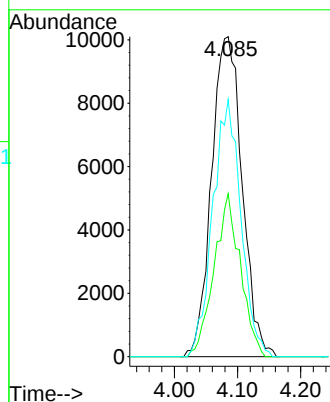
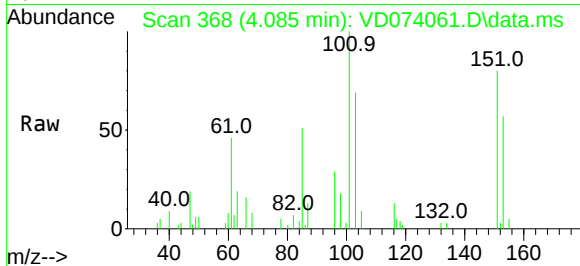




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.333 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

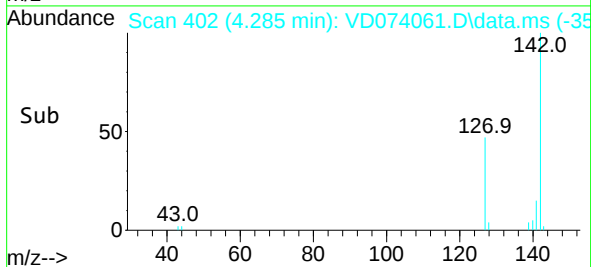
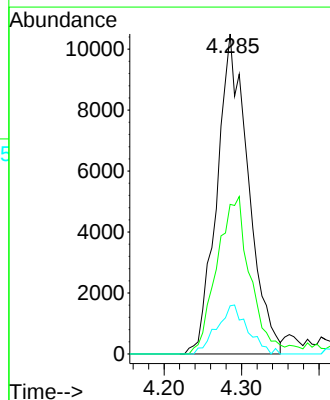
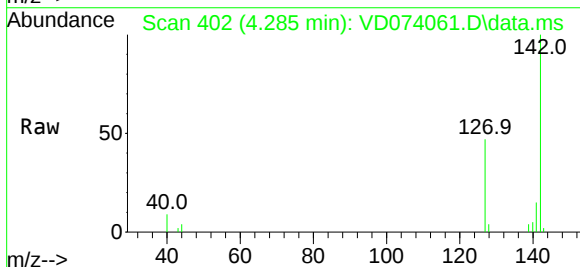
Instrument :
MSVOA_D
ClientSampleId :

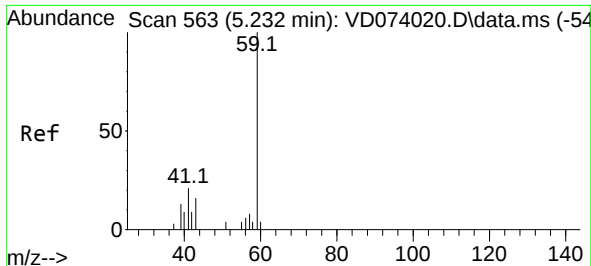
Tgt Ion:101 Resp: 33996
Ion Ratio Lower Upper
101 100
85 43.8 37.1 55.7
151 74.0 60.7 91.1



#10
Methyl Iodide
Concen: 16.373 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:142 Resp: 29570
Ion Ratio Lower Upper
142 100
127 52.0 39.7 59.5
141 15.0 12.3 18.5

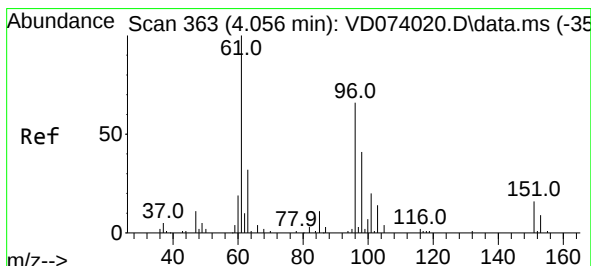
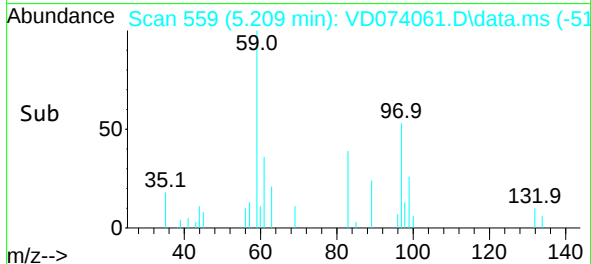
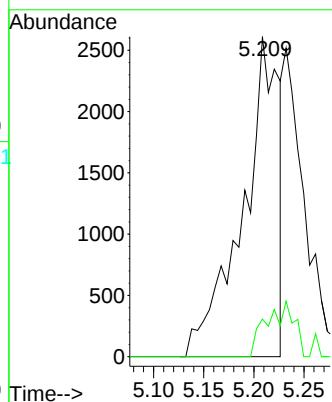
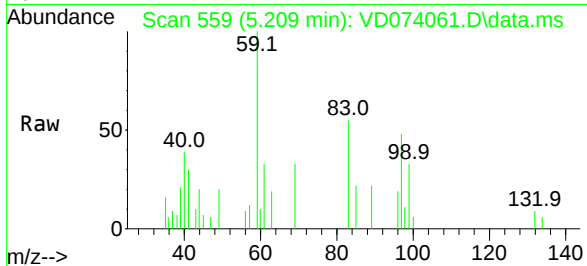




#11
Tert butyl alcohol
Concen: 89.977 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

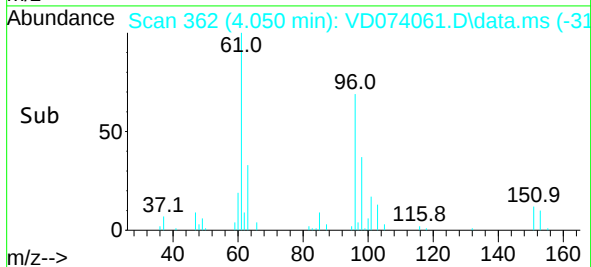
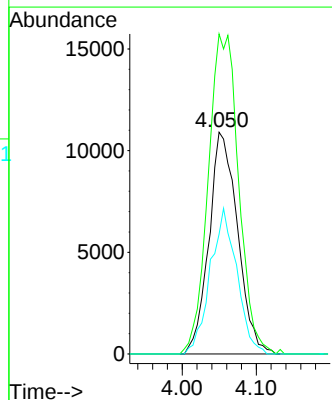
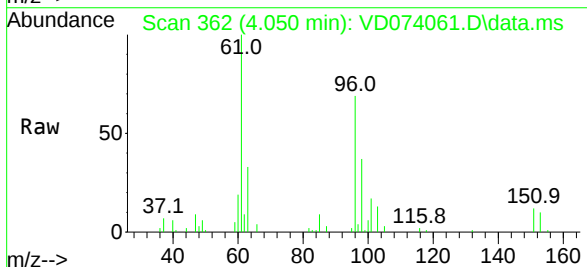
Instrument :
MSVOA_D
ClientSampleId :

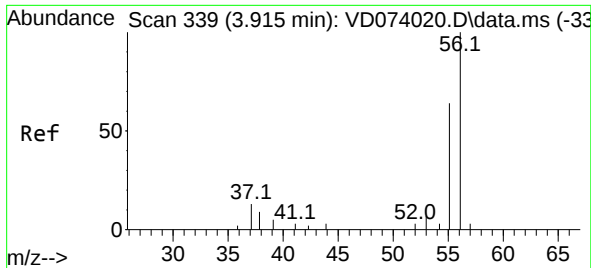
Tgt Ion: 59 Resp: 6553
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.298 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 96 Resp: 29275
Ion Ratio Lower Upper
96 100
61 144.3 121.8 182.6
98 54.1 47.1 70.7

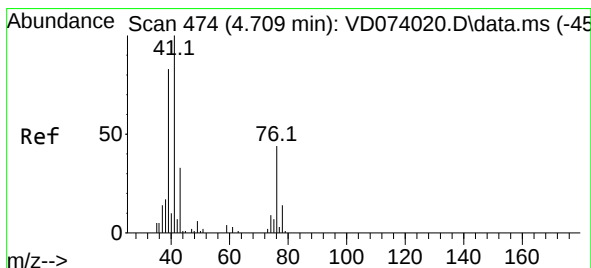
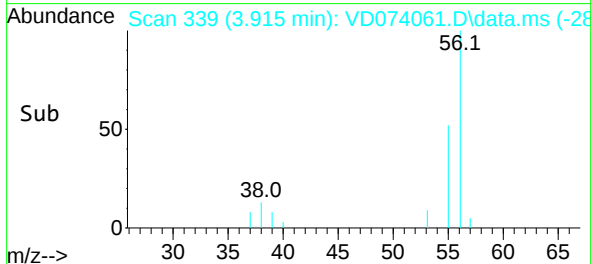
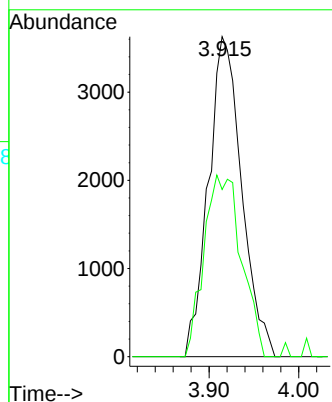
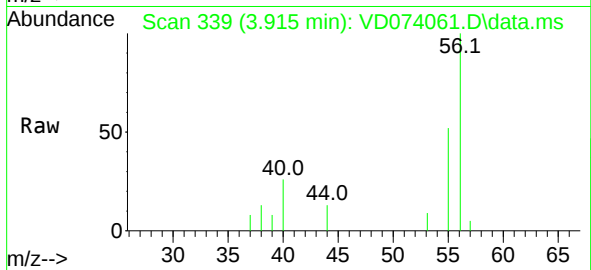




#13
Acrolein
Concen: 78.916 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

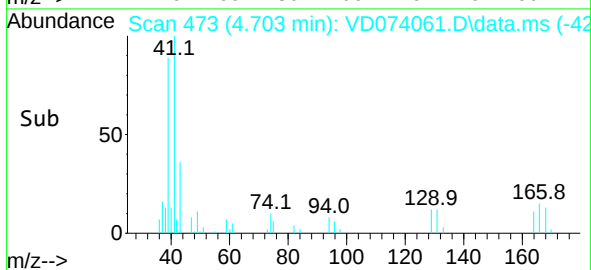
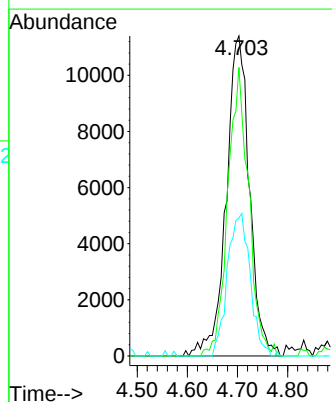
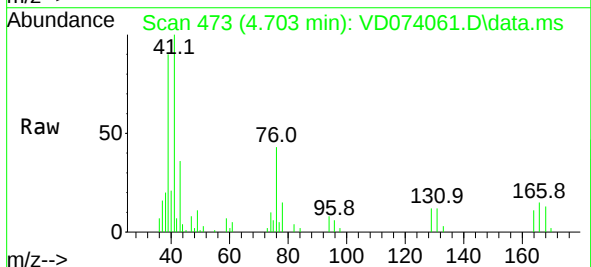
Instrument :
MSVOA_D
ClientSampleId :

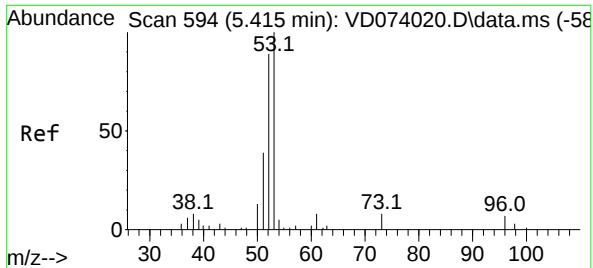
Tgt Ion: 56 Resp: 9341
Ion Ratio Lower Upper
56 100
55 63.7 54.5 81.7



#14
Allyl chloride
Concen: 18.917 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

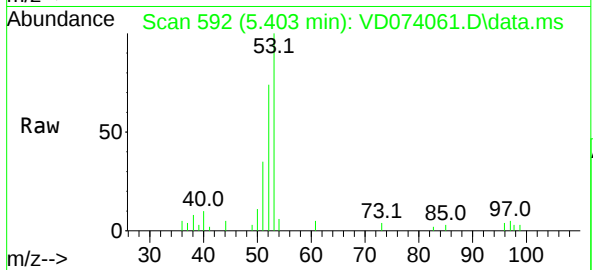
Tgt Ion: 41 Resp: 36886
Ion Ratio Lower Upper
41 100
39 80.9 65.3 97.9
76 43.3 34.8 52.2



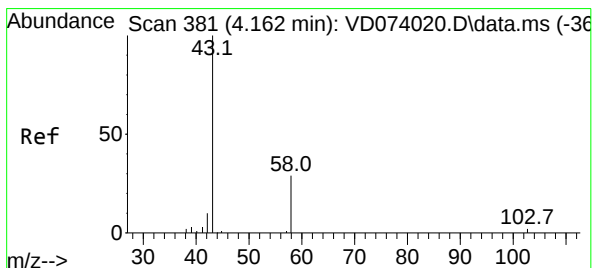
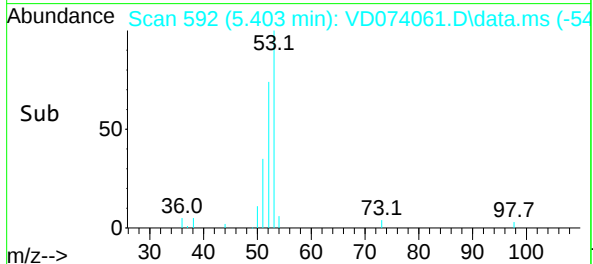
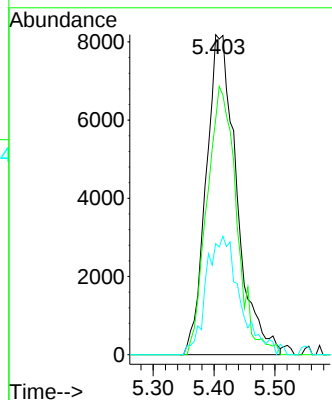


#15
Acrylonitrile
Concen: 97.372 ug/l
RT: 5.403 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :

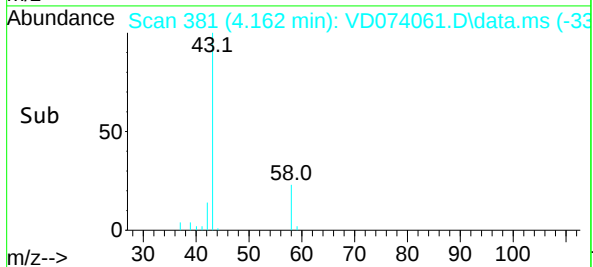
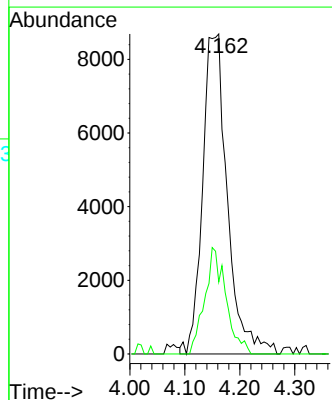
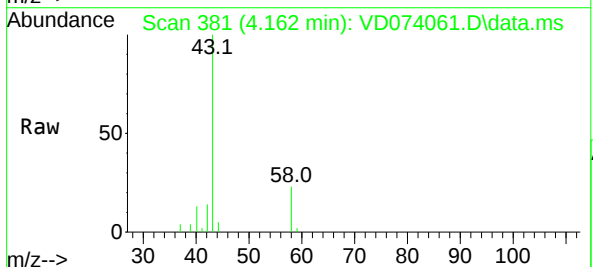


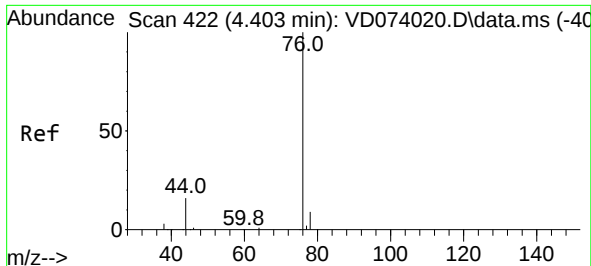
Tgt Ion: 53 Resp: 28538
Ion Ratio Lower Upper
53 100
52 81.2 63.8 95.8
51 40.8 31.2 46.8



#16
Acetone
Concen: 112.053 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

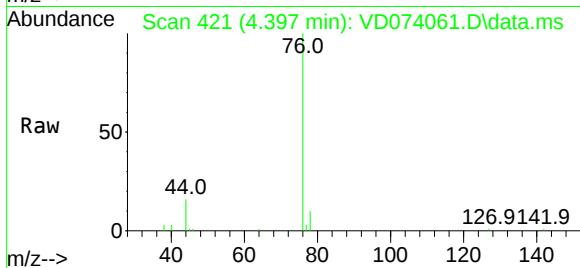
Tgt Ion: 43 Resp: 27200
Ion Ratio Lower Upper
43 100
58 22.5 22.8 34.2#



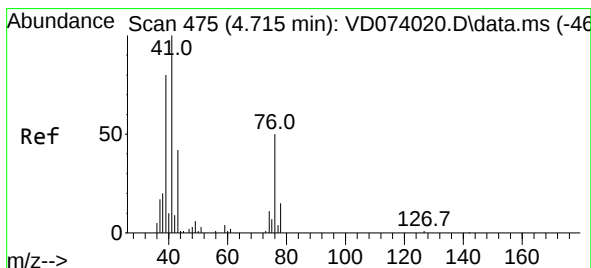
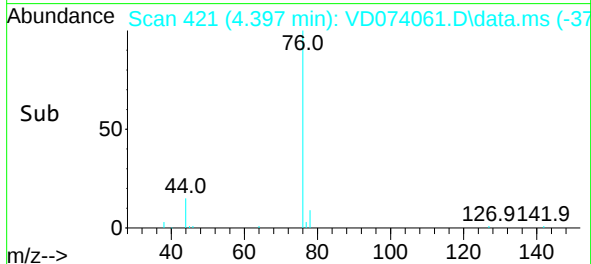
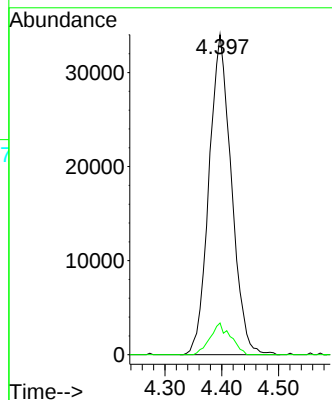


#17
Carbon Disulfide
Concen: 18.905 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :

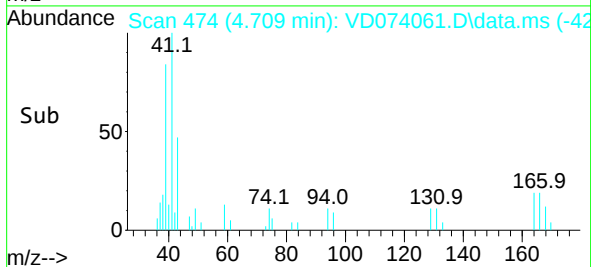
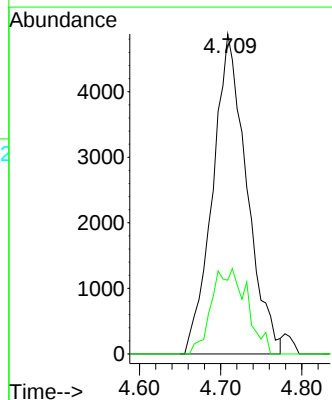
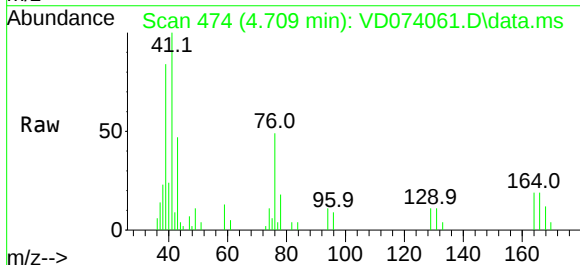


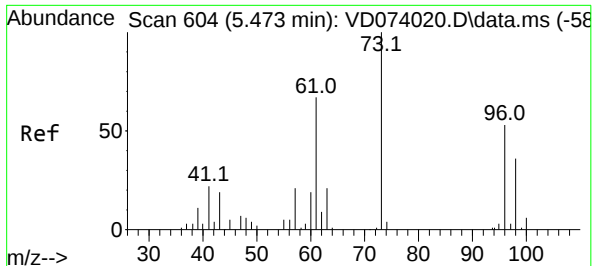
Tgt Ion: 76 Resp: 92991
Ion Ratio Lower Upper
76 100
78 9.9 7.9 11.9



#18
Methyl Acetate
Concen: 18.865 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

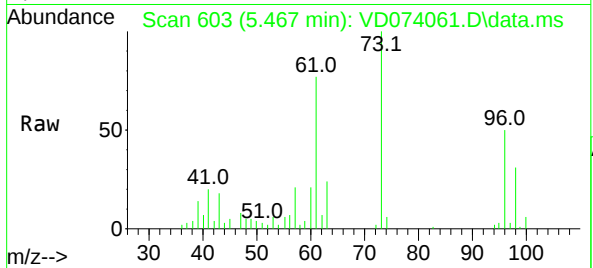
Tgt Ion: 43 Resp: 14181
Ion Ratio Lower Upper
43 100
74 27.9 21.0 31.4



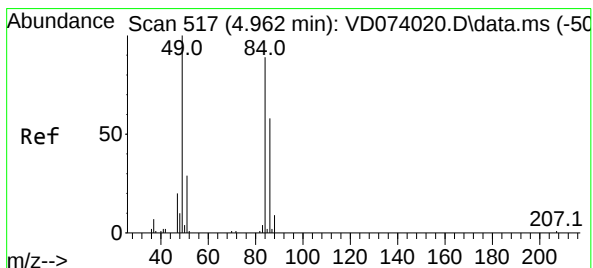
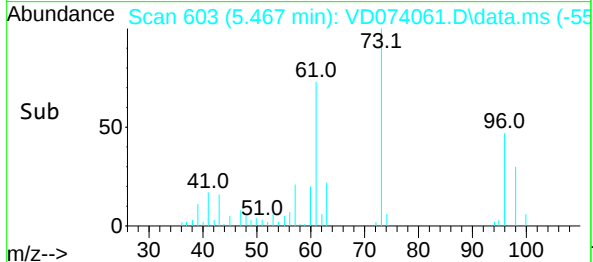
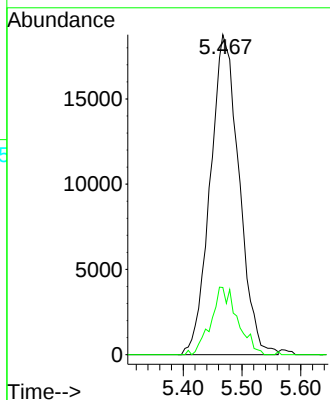


#19
Methyl tert-butyl Ether
Concen: 18.939 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :

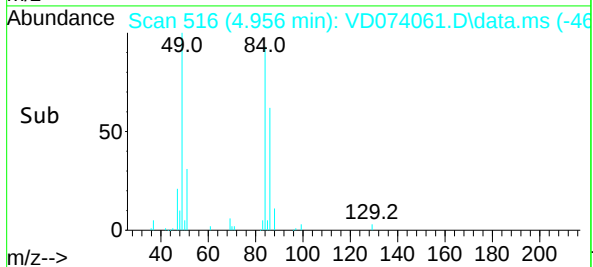
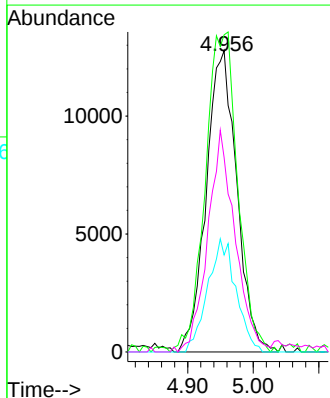
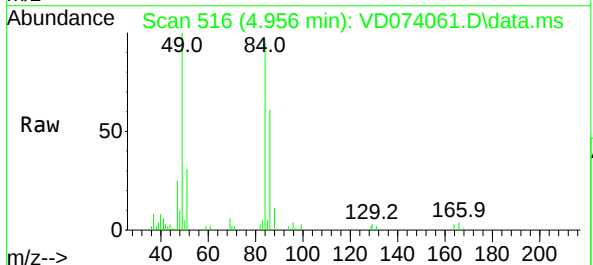


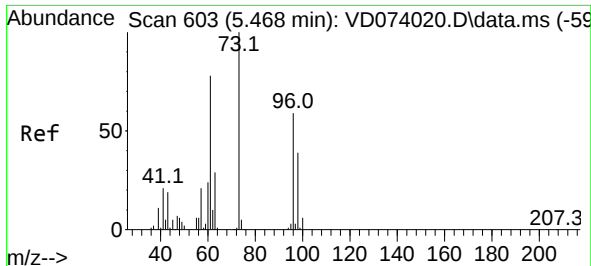
Tgt Ion: 73 Resp: 64038
Ion Ratio Lower Upper
73 100
57 21.0 16.3 24.5



#20
Methylene Chloride
Concen: 24.022 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

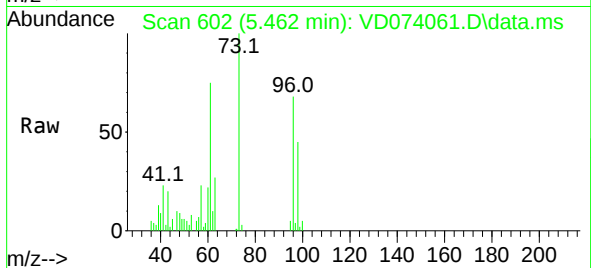
Tgt Ion: 84 Resp: 41347
Ion Ratio Lower Upper
84 100
49 105.3 85.8 128.6
51 32.2 28.0 42.0
86 64.5 49.0 73.4



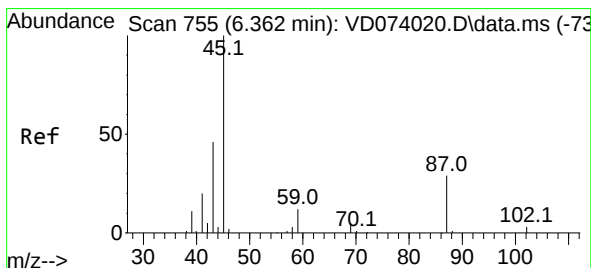
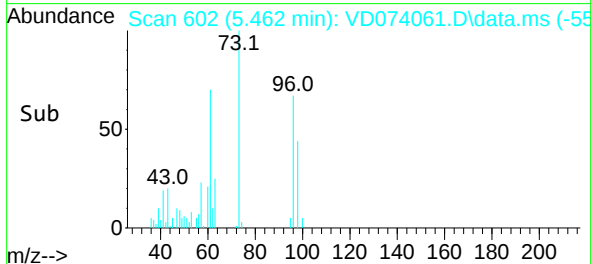
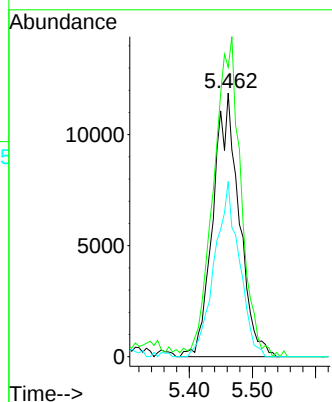


#21
trans-1,2-Dichloroethene
Concen: 18.742 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :

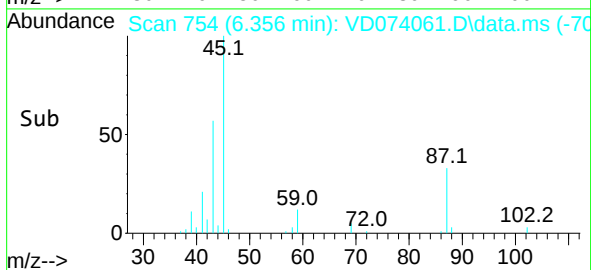
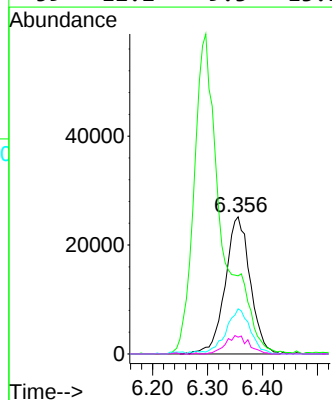
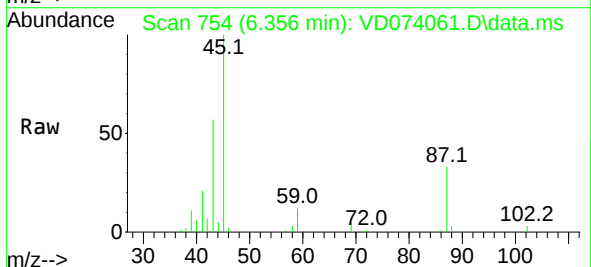


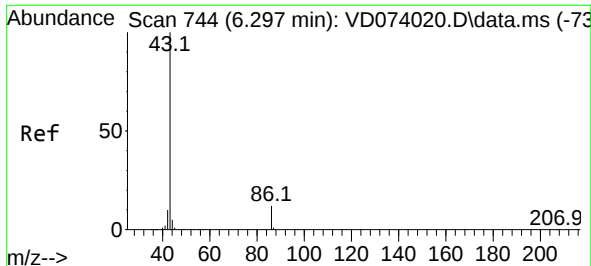
Tgt Ion: 96 Resp: 34139
Ion Ratio Lower Upper
96 100
61 109.8 94.2 141.4
98 66.5 47.2 70.8



#22
Diisopropyl ether
Concen: 18.930 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

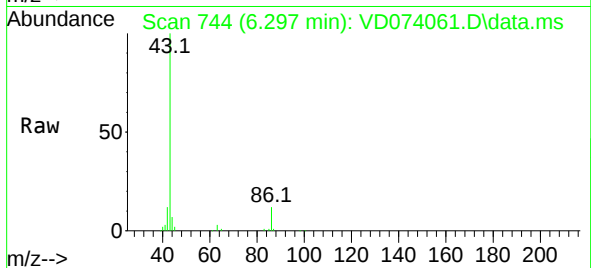
Tgt Ion: 45 Resp: 79385
Ion Ratio Lower Upper
45 100
43 55.0 46.2 69.4
87 32.9 25.1 37.7
59 12.2 9.3 13.9



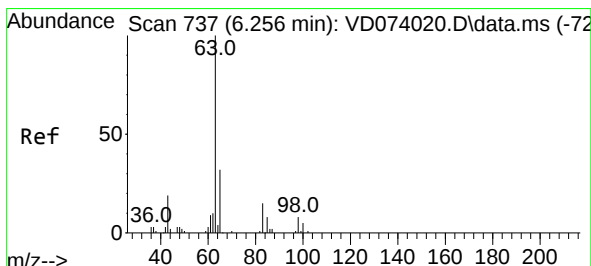
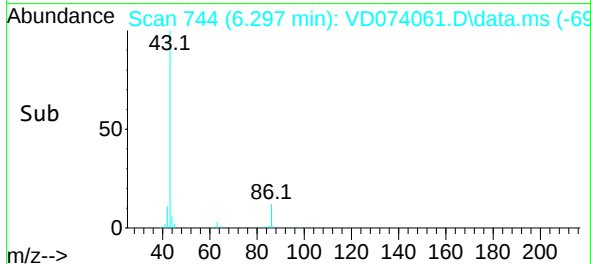
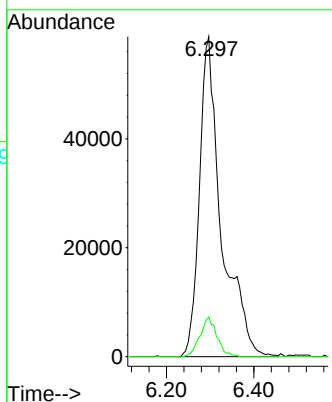


#23
 Vinyl Acetate
 Concen: 18.577 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Instrument :
 MSVOA_D
 ClientSampleId :

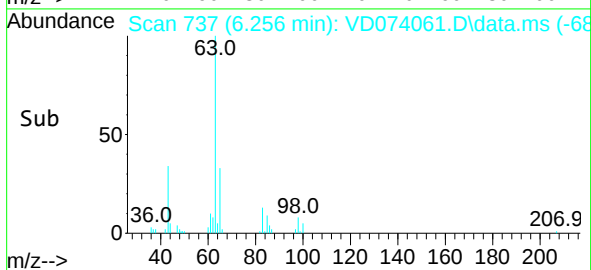
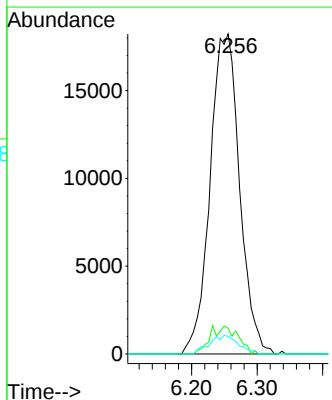
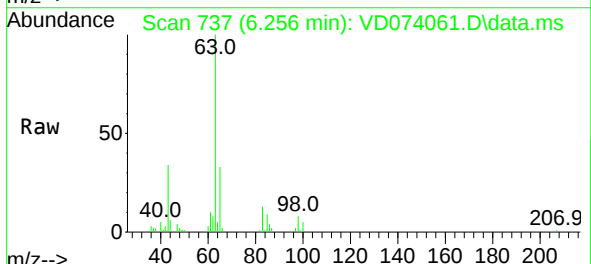


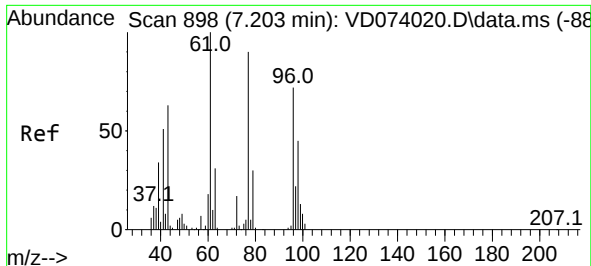
Tgt Ion: 43 Resp: 205147
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 18.942 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Tgt Ion: 63 Resp: 56917
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 5.4 2.9 8.7





#25

2-Butanone

Concen: 100.736 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

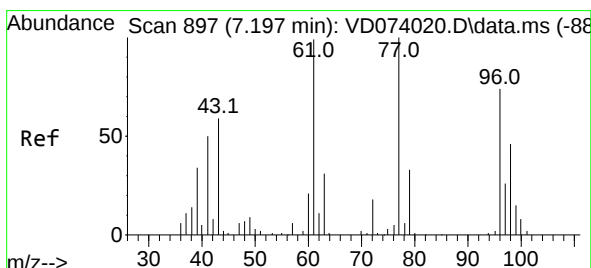
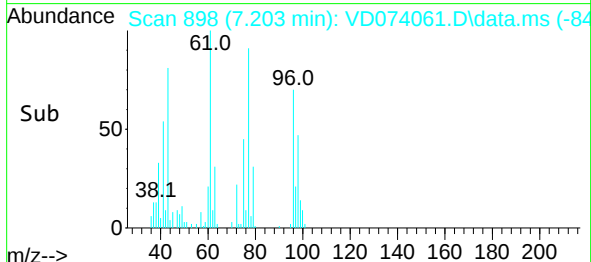
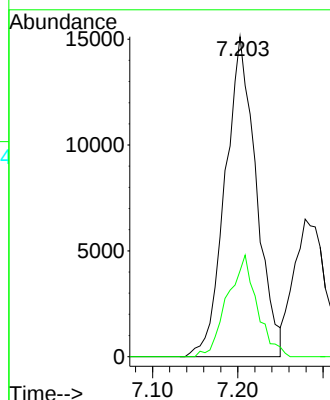
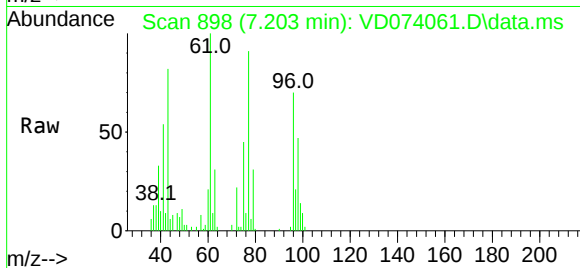
ClientSampleId :

Tgt Ion: 43 Resp: 38240

Ion Ratio Lower Upper

43 100

72 26.9 23.0 34.6



#26

2,2-Dichloropropane

Concen: 19.282 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074061.D

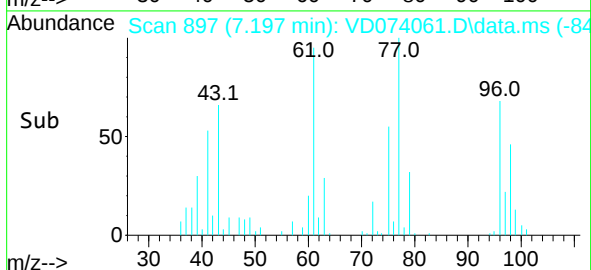
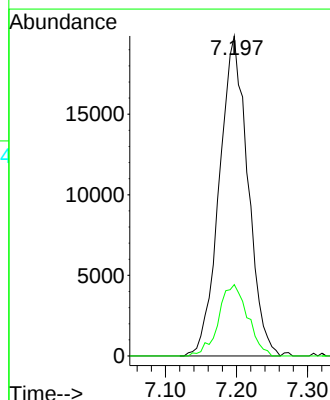
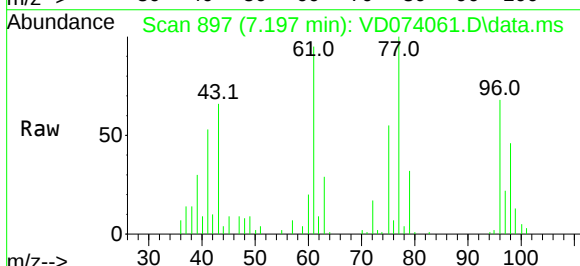
Acq: 12 Aug 2022 14:17

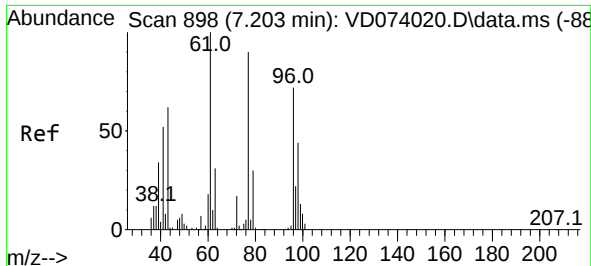
Tgt Ion: 77 Resp: 55380

Ion Ratio Lower Upper

77 100

97 22.7 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 17.910 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

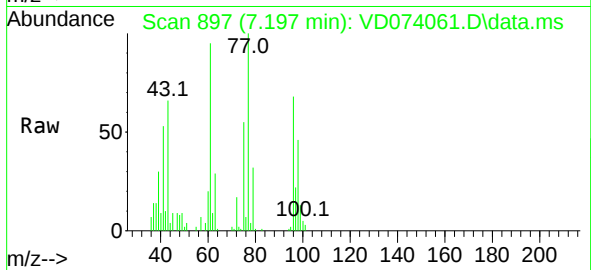
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :



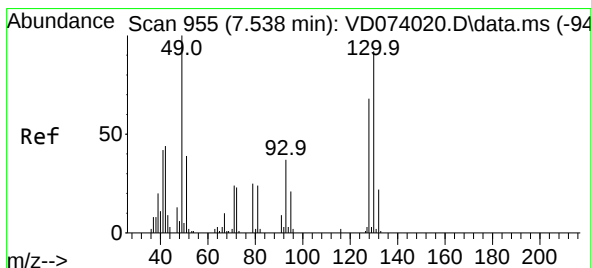
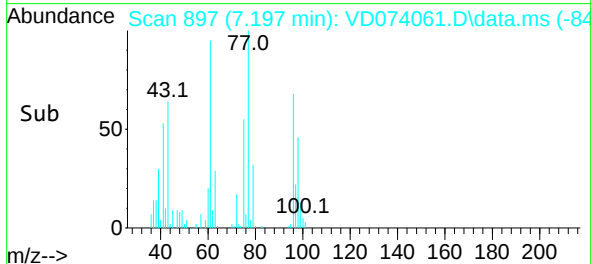
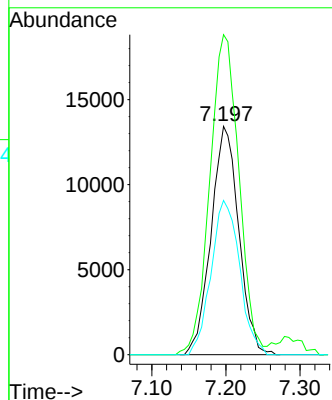
Tgt Ion: 96 Resp: 34866

Ion Ratio Lower Upper

96 100

61 147.5 0.0 280.0

98 69.6 0.0 129.4



#28

Bromochloromethane

Concen: 18.225 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

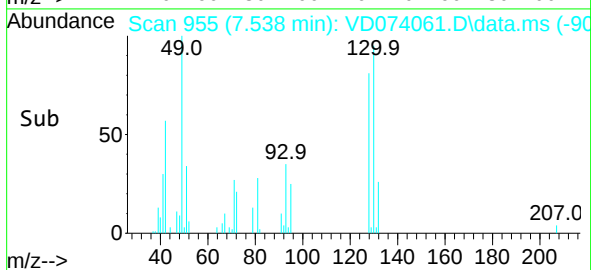
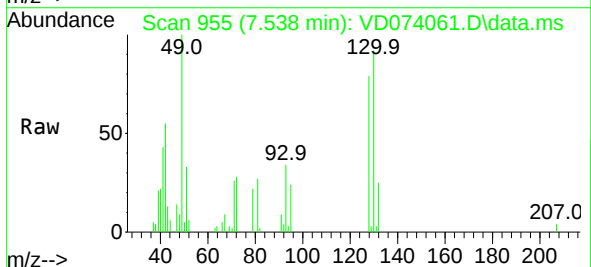
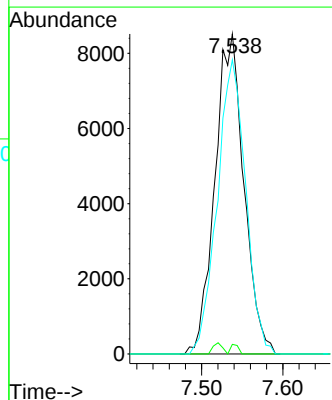
Tgt Ion: 49 Resp: 21133

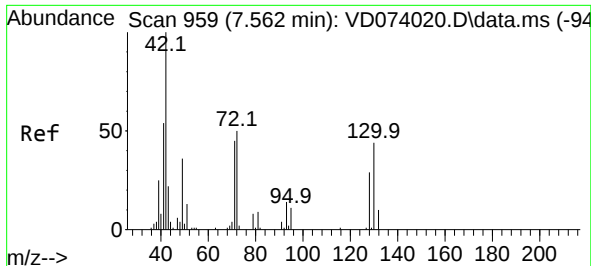
Ion Ratio Lower Upper

49 100

129 0.8 0.0 2.6

130 90.1 69.6 104.4





#29

Tetrahydrofuran

Concen: 94.300 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

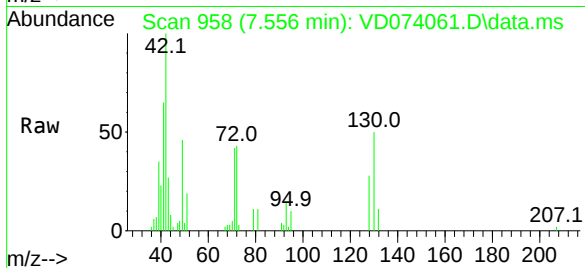
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

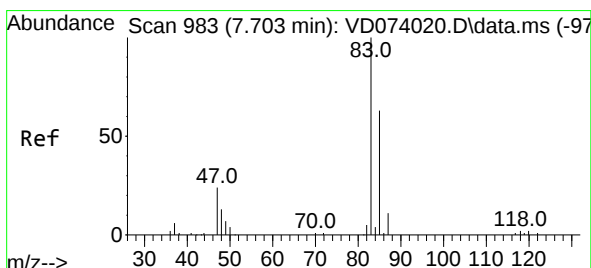
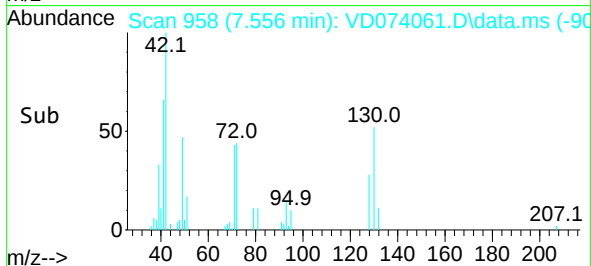
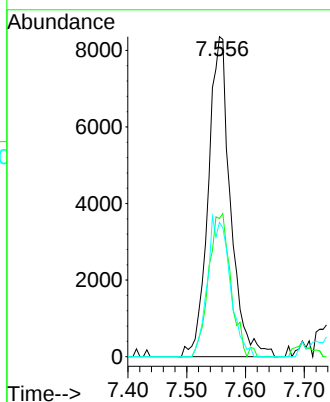
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	22038
Ion Ratio	100	Lower	Upper
72	43.6	37.4	56.2
71	43.9	35.5	53.3



#30

Chloroform

Concen: 19.316 ug/l

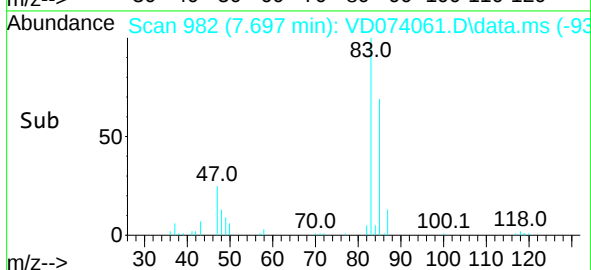
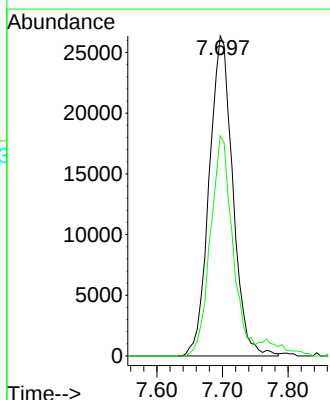
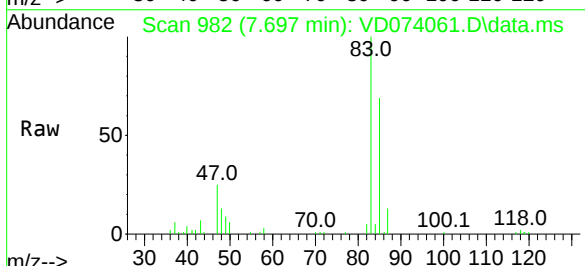
RT: 7.697 min Scan# 982

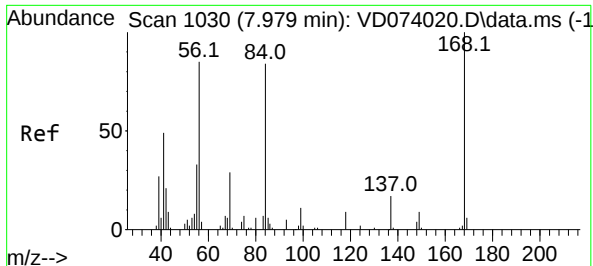
Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

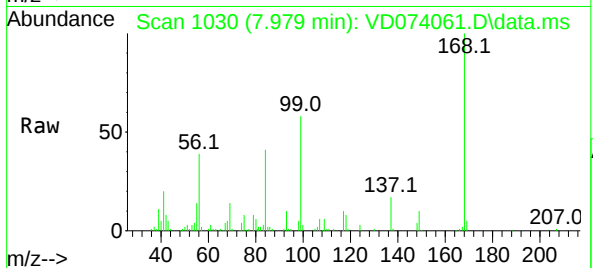
Tgt Ion:	83	Resp:	65791
Ion Ratio	100	Lower	Upper
85	68.8	50.3	75.5



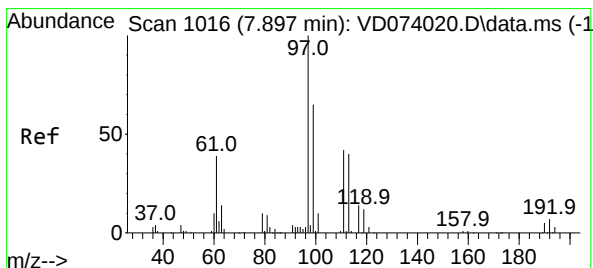
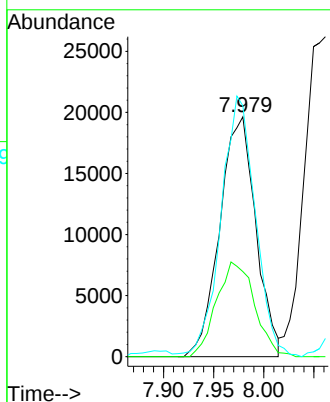
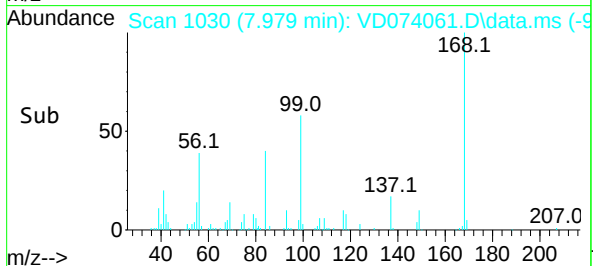


#31
Cyclohexane
Concen: 18.479 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

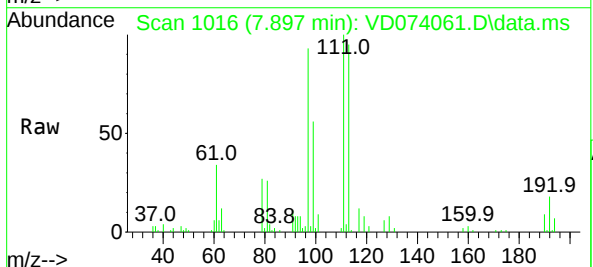
Instrument :
MSVOA_D
ClientSampleId :



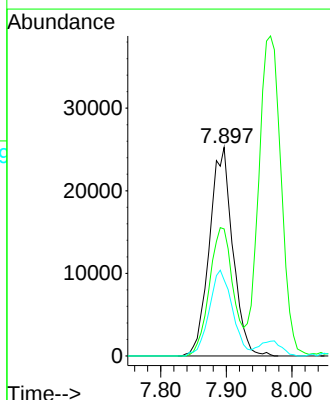
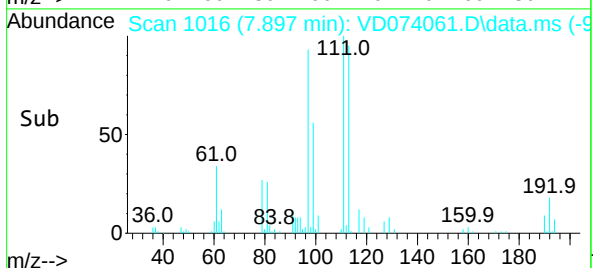
Tgt Ion: 56 Resp: 49200
Ion Ratio Lower Upper
56 100
69 35.5 27.9 41.9
84 103.4 75.8 113.6

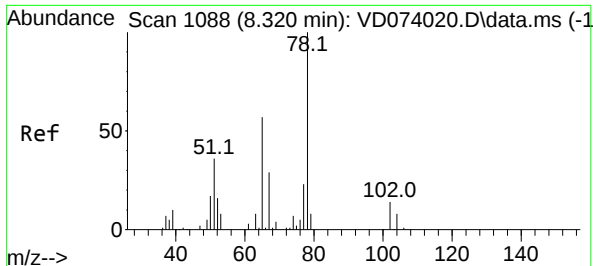


#32
1,1,1-Trichloroethane
Concen: 19.252 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17



Tgt Ion: 97 Resp: 62375
Ion Ratio Lower Upper
97 100
99 62.3 49.8 74.6
61 41.1 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

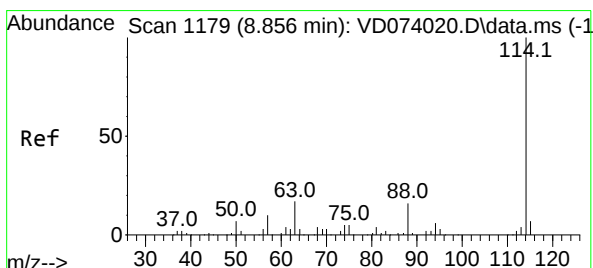
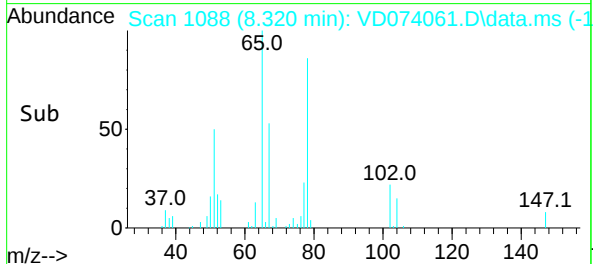
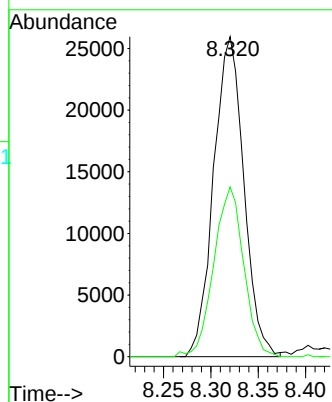
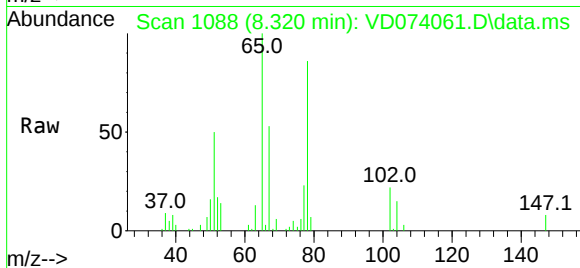
ClientSampleId :

Tgt Ion: 65 Resp: 57539

Ion Ratio Lower Upper

65 100

67 52.5 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

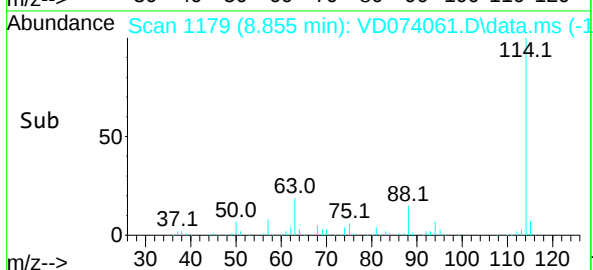
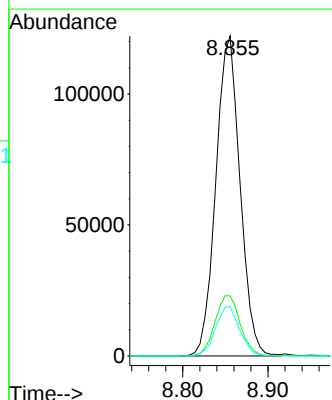
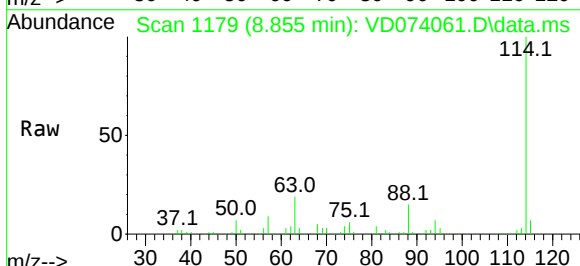
Tgt Ion: 114 Resp: 240465

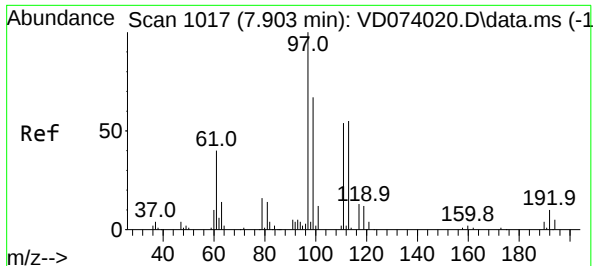
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 43.642 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

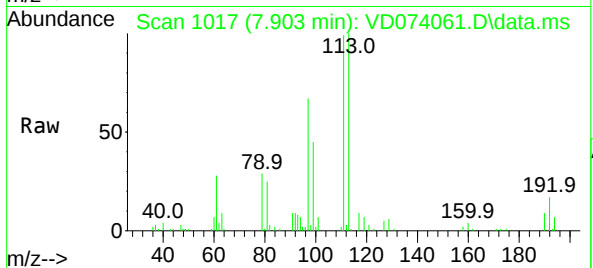
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :



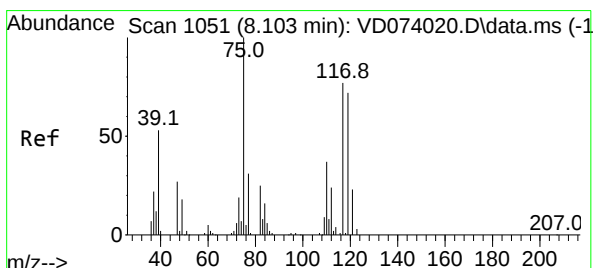
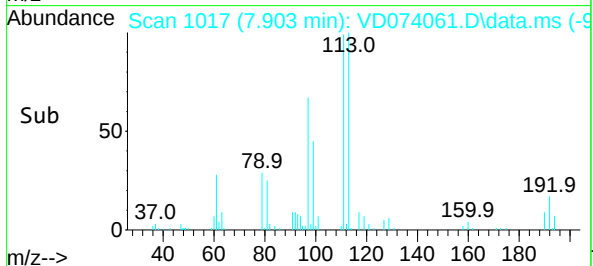
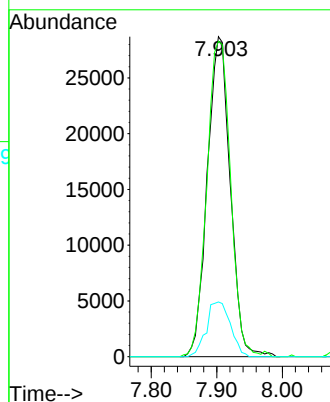
Tgt Ion:113 Resp: 69703

Ion Ratio Lower Upper

113 100

111 101.9 80.0 120.0

192 18.0 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.557 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

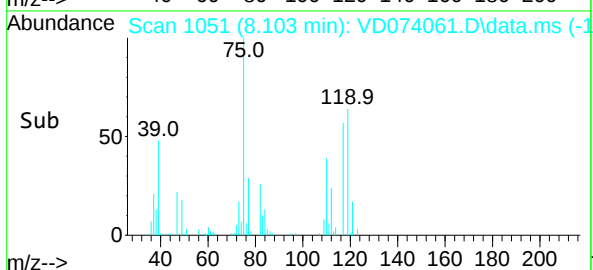
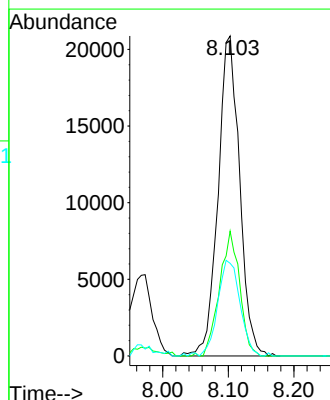
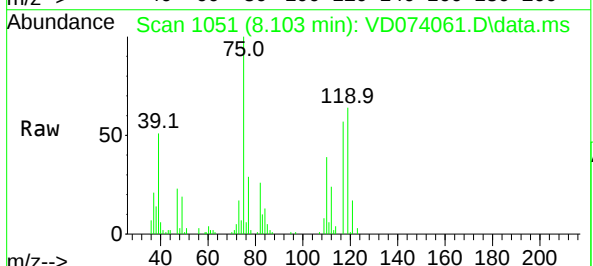
Tgt Ion: 75 Resp: 47533

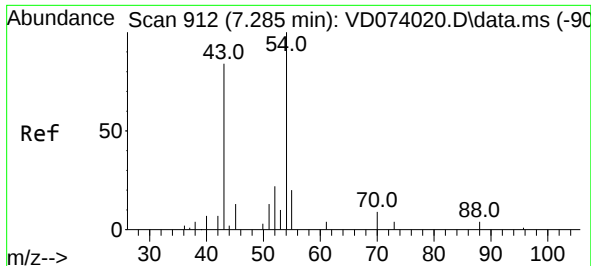
Ion Ratio Lower Upper

75 100

110 36.5 18.4 55.4

77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 20.215 ug/l

RT: 7.279 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD074061.D

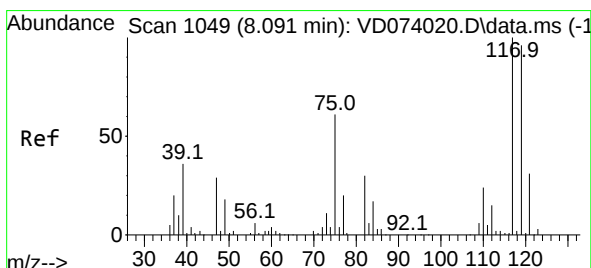
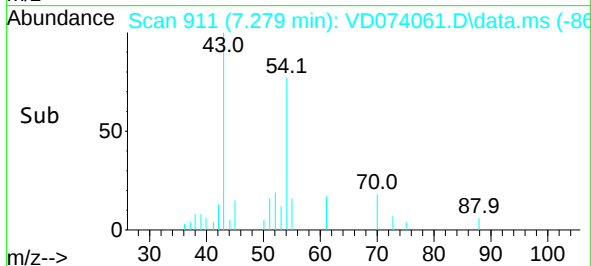
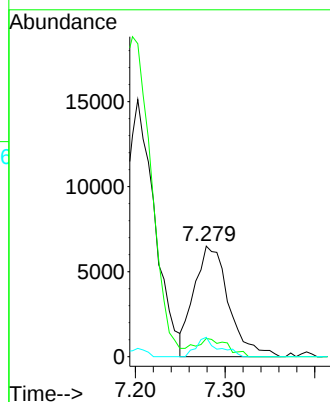
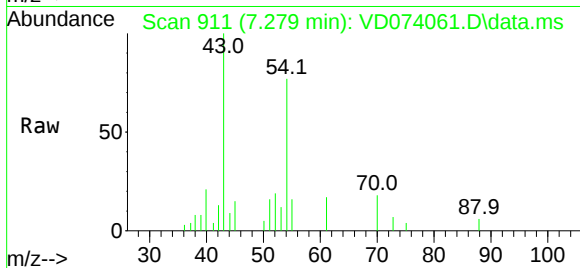
Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 17486
Ion Ratio	Lower Upper
43	100
61	15.0 11.0 16.6
70	11.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.568 ug/l

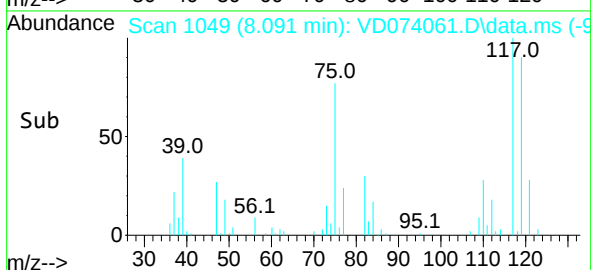
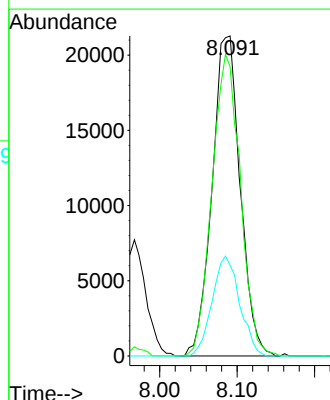
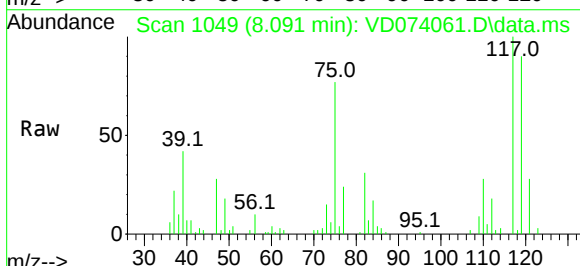
RT: 8.091 min Scan# 1049

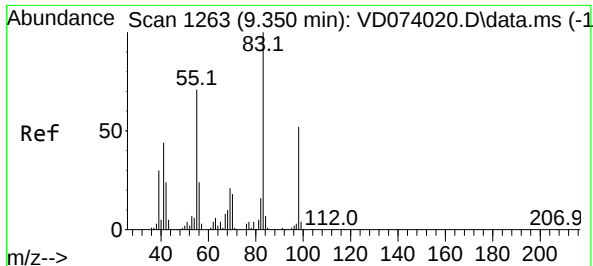
Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Tgt Ion: 117	Resp: 53616
Ion Ratio	Lower Upper
117	100
119	90.3 75.4 113.2
121	28.4 25.2 37.8





#39

Methylcyclohexane

Concen: 18.732 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

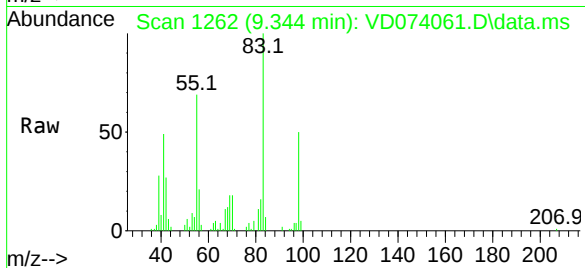
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

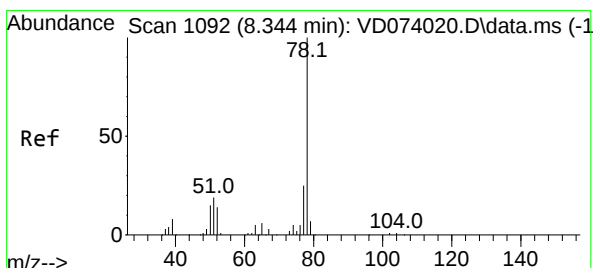
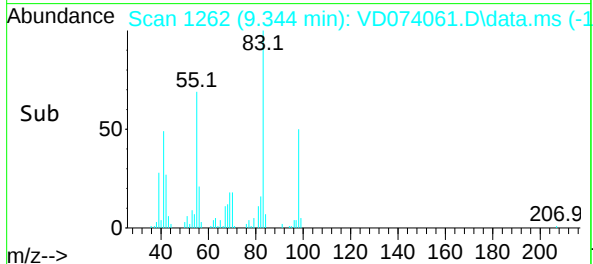
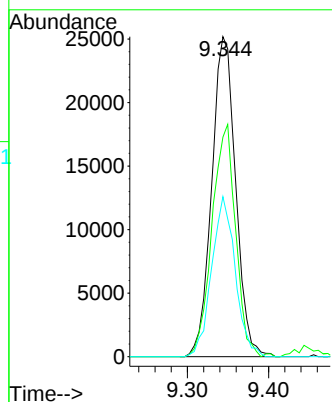
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 51645
Ion Ratio	Lower Upper
83	100
55	68.6 58.3 87.5
98	50.0 41.0 61.4



#40

Benzene

Concen: 19.414 ug/l

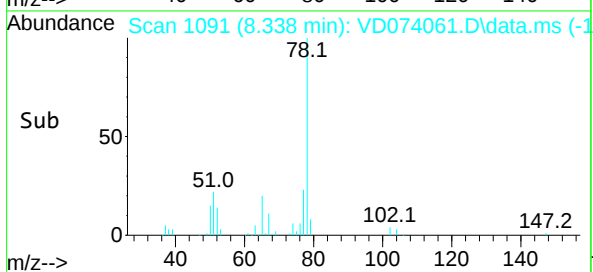
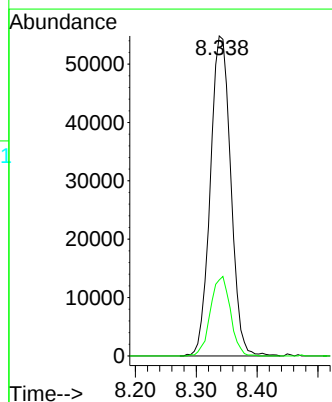
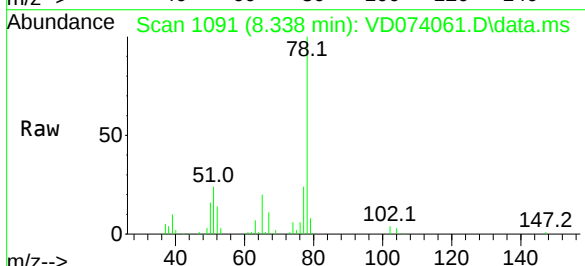
RT: 8.338 min Scan# 1091

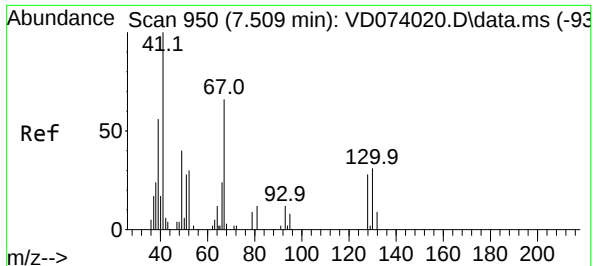
Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

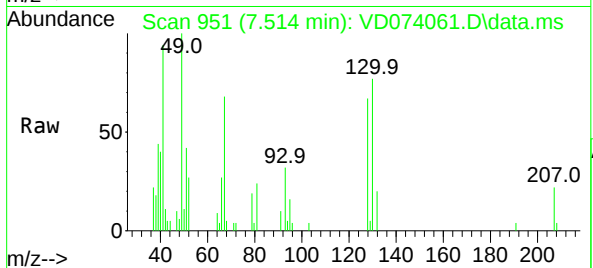
Tgt Ion: 78	Resp: 127913
Ion Ratio	Lower Upper
78	100
77	23.8 18.7 28.1



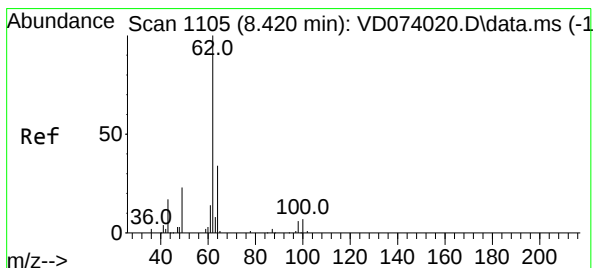
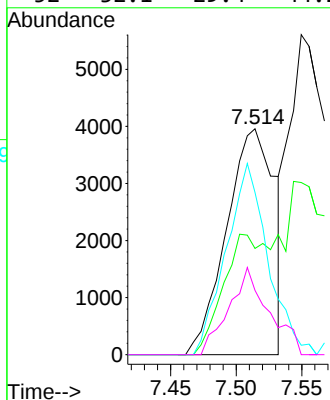
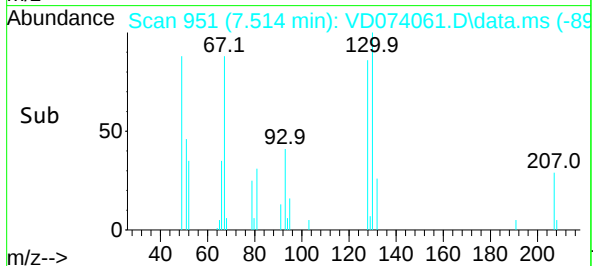


#41
Methacrylonitrile
Concen: 21.261 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Instrument :
MSVOA_D
ClientSampleId :

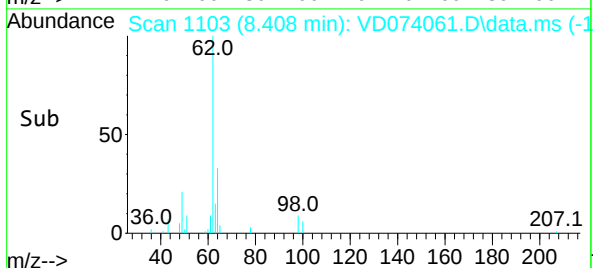
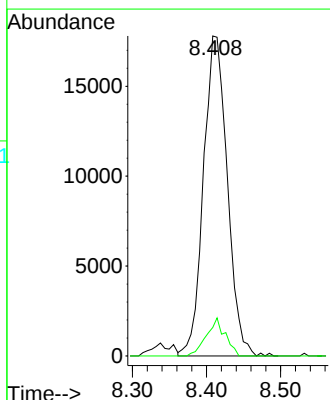
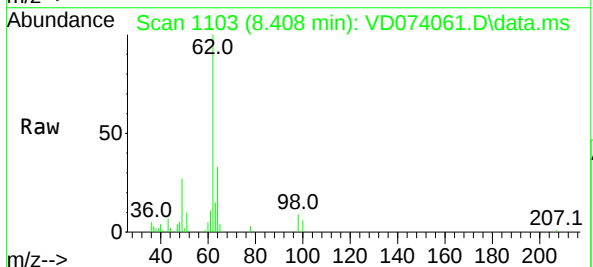


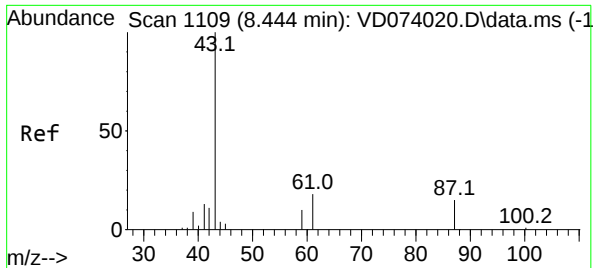
Tgt Ion:	41	Resp:	10050
Ion Ratio	Lower	Upper	
41	100		
39	49.9	48.2	72.4
67	74.9	66.3	99.5
52	32.1	29.4	44.2



#42
1,2-Dichloroethane
Concen: 19.610 ug/l
RT: 8.408 min Scan# 1103
Delta R.T. -0.012 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:	62	Resp:	39828
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	19.2

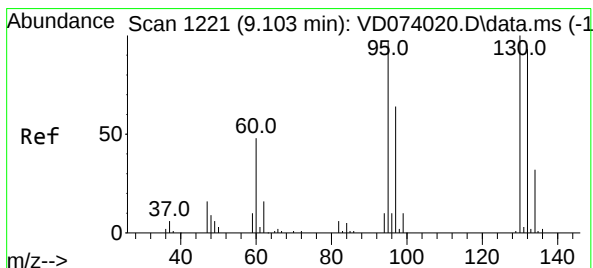
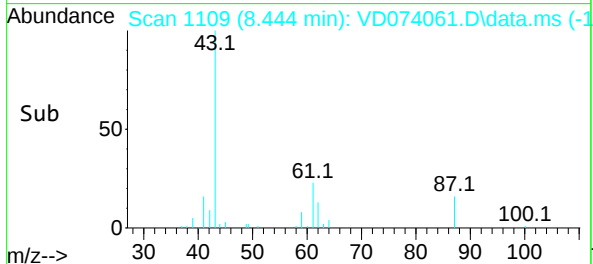
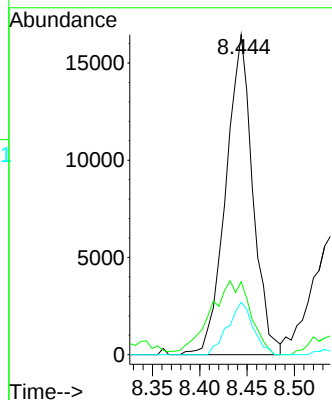
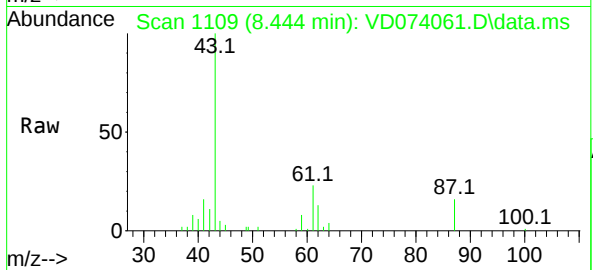




#43
Isopropyl Acetate
Concen: 19.759 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

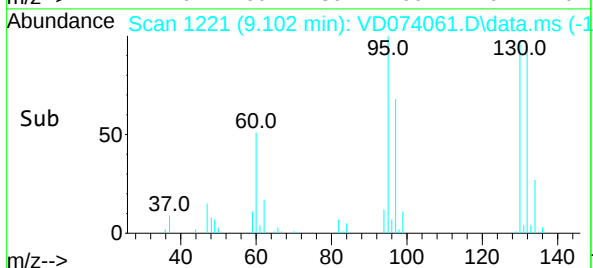
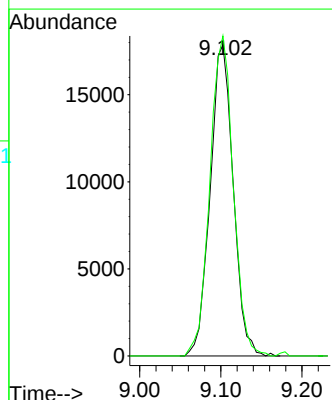
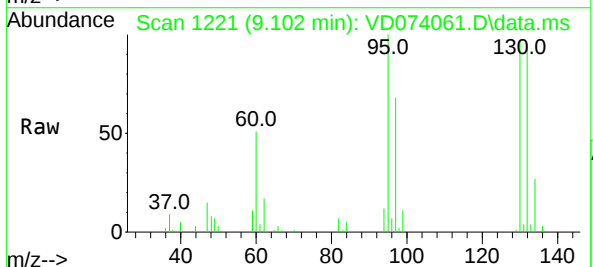
Instrument :
MSVOA_D
ClientSampleId :

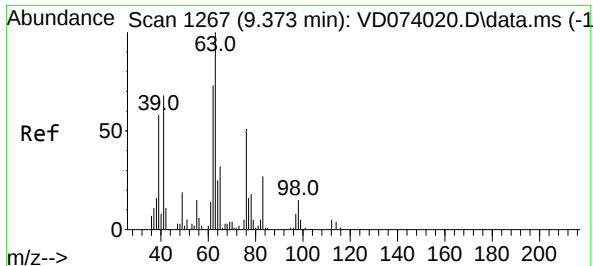
Tgt Ion: 43 Resp: 32670
Ion Ratio Lower Upper
43 100
61 34.6 25.3 37.9
87 15.4 11.4 17.2



#44
Trichloroethene
Concen: 18.184 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:130 Resp: 35248
Ion Ratio Lower Upper
130 100
95 102.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.572 ug/l

RT: 9.373 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

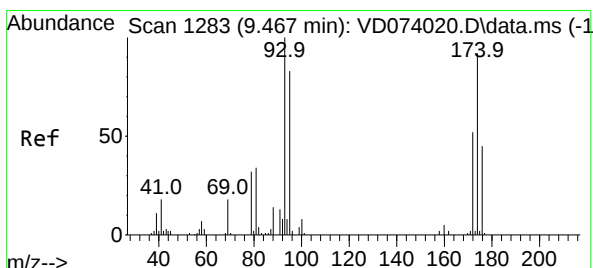
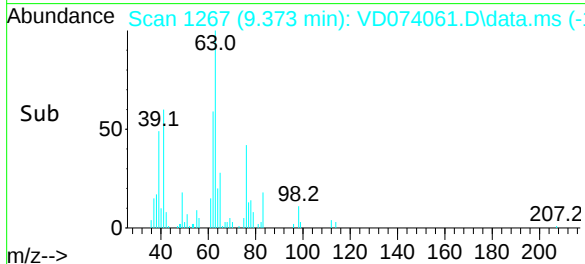
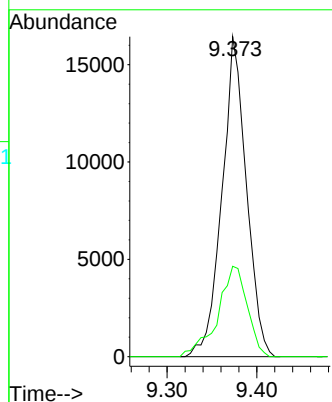
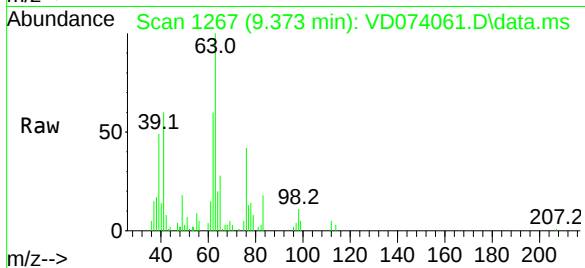
ClientSampleId :

Tgt Ion: 63 Resp: 31036

Ion Ratio Lower Upper

63 100

65 28.3 24.6 36.8



#46

Dibromomethane

Concen: 19.813 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

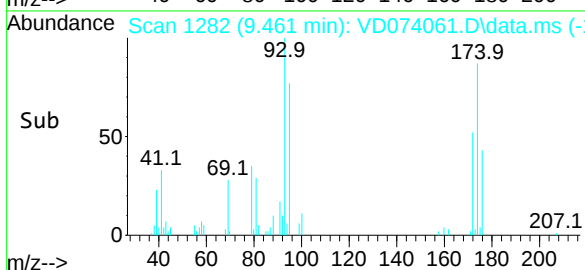
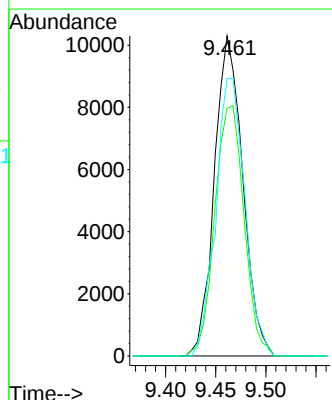
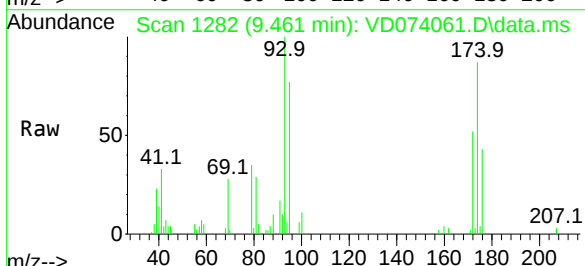
Tgt Ion: 93 Resp: 20230

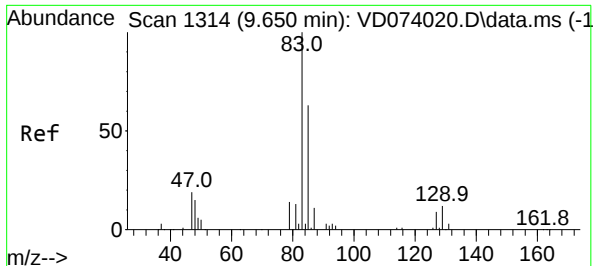
Ion Ratio Lower Upper

93 100

95 80.7 66.4 99.6

174 89.2 76.2 114.4





#47

Bromodichloromethane

Concen: 19.963 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.000 min

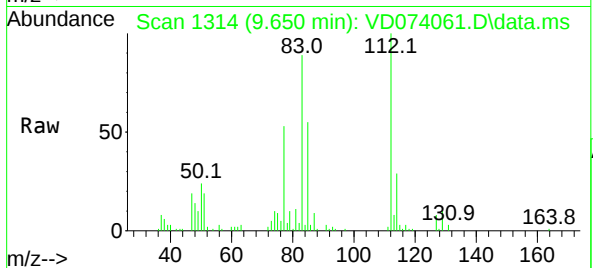
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

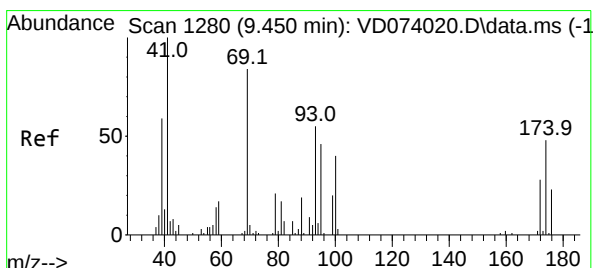
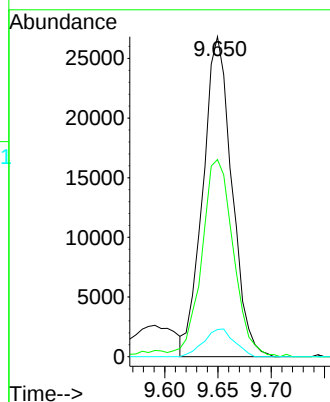
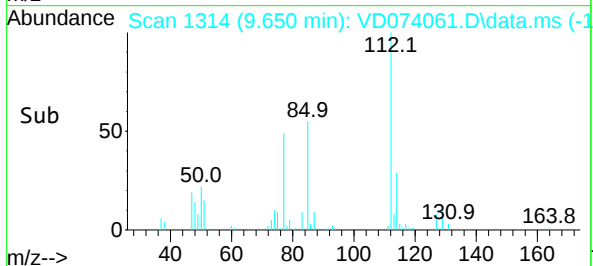
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 50707
Ion Ratio	Lower Upper
83	100
85	61.6 52.5 78.7
127	8.5 6.3 9.5



#48

Methyl methacrylate

Concen: 18.983 ug/l

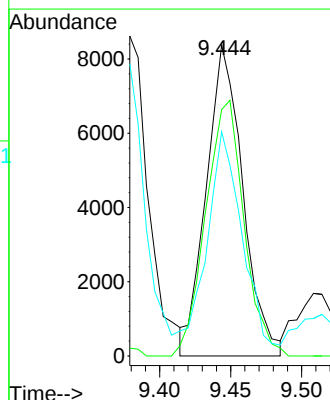
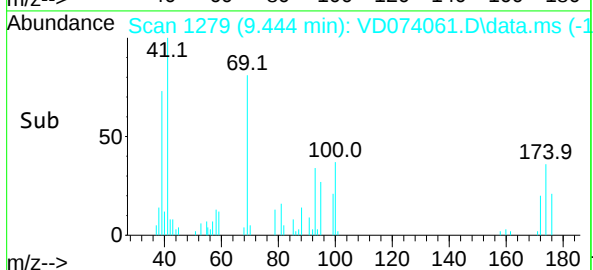
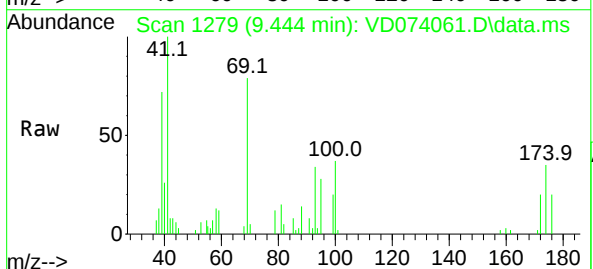
RT: 9.444 min Scan# 1279

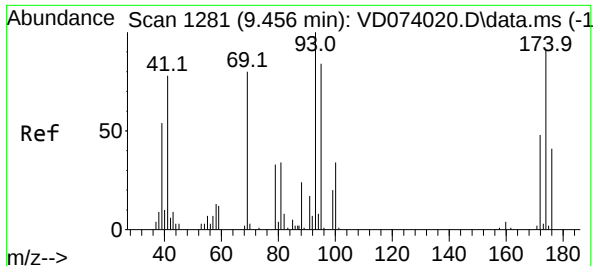
Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Tgt Ion: 41	Resp: 14974
Ion Ratio	Lower Upper
41	100
69	86.2 77.0 115.4
39	72.0 59.0 88.6





#49

1,4-Dioxane

Concen: 321.760 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :

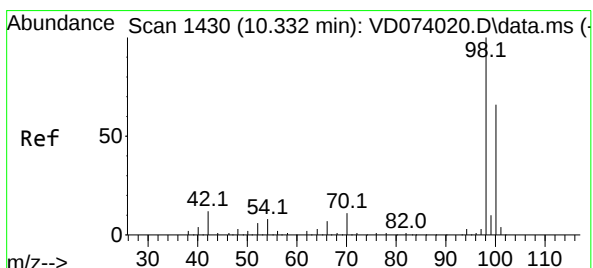
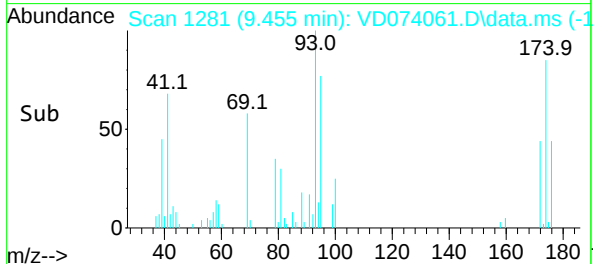
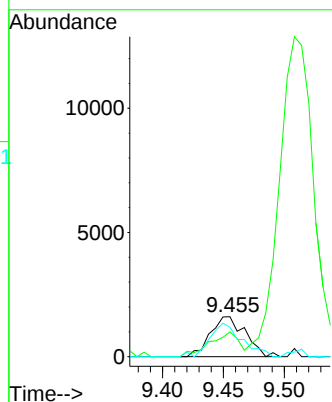
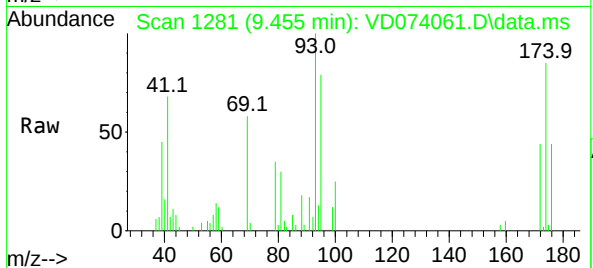
Tgt Ion: 88 Resp: 3211

Ion Ratio Lower Upper

88 100

43 51.2 29.2 43.8#

58 77.0 53.8 80.6



#50

Toluene-d8

Concen: 47.080 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074061.D

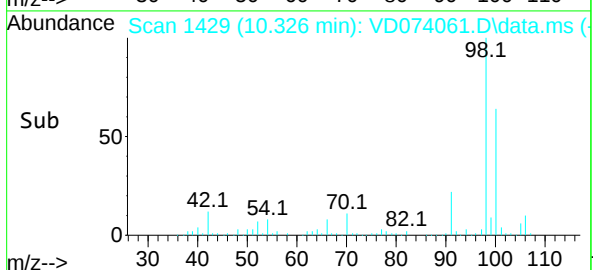
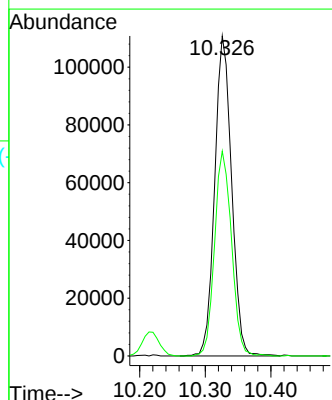
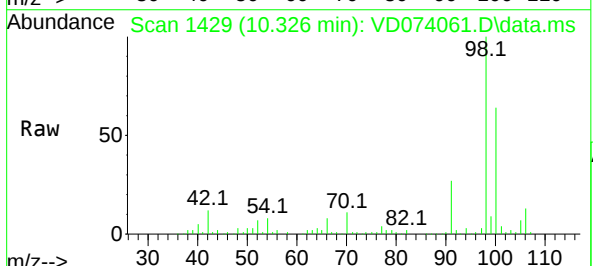
Acq: 12 Aug 2022 14:17

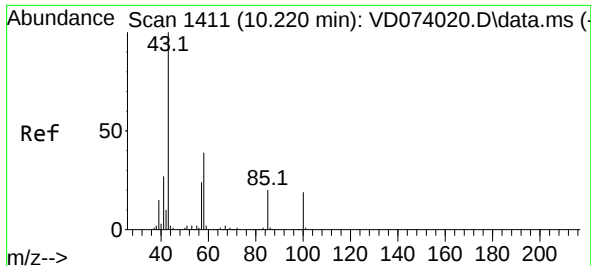
Tgt Ion: 98 Resp: 198091

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9

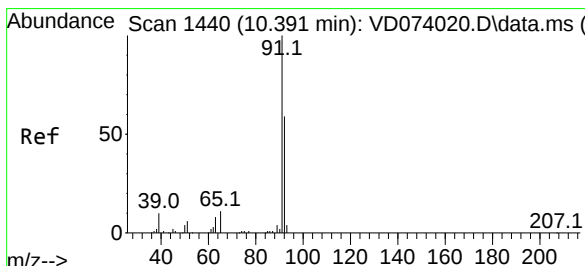
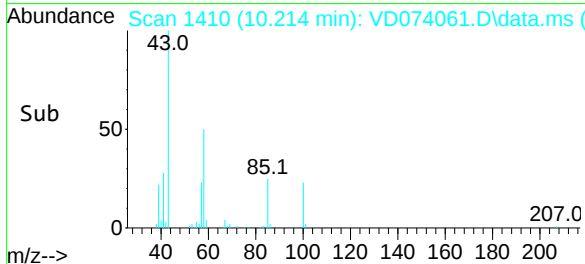
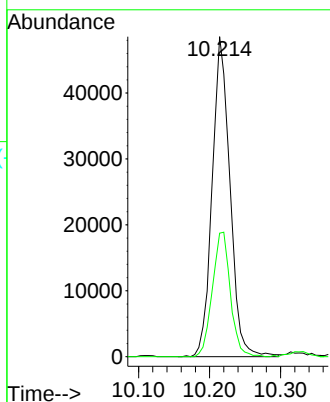
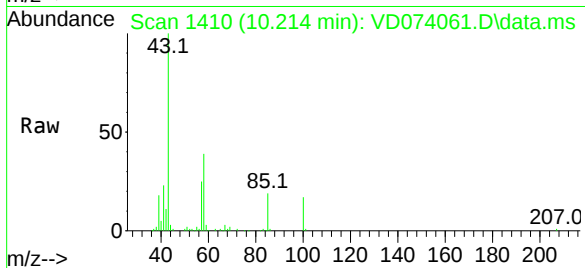




#51
4-Methyl-2-Pentanone
Concen: 99.454 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

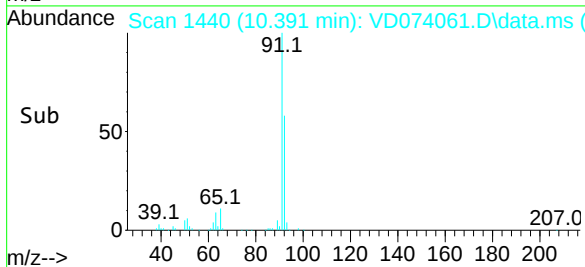
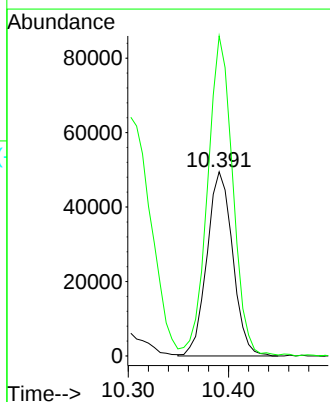
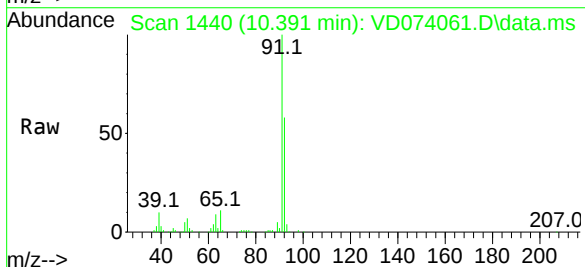
Instrument :
MSVOA_D
ClientSampleId :

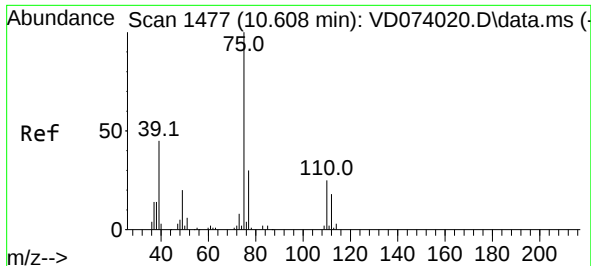
Tgt Ion: 43 Resp: 84413
Ion Ratio Lower Upper
43 100
58 39.2 31.7 47.5



#52
Toluene
Concen: 20.077 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 92 Resp: 88299
Ion Ratio Lower Upper
92 100
91 170.4 138.0 207.0





#53

t-1,3-Dichloropropene

Concen: 19.100 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

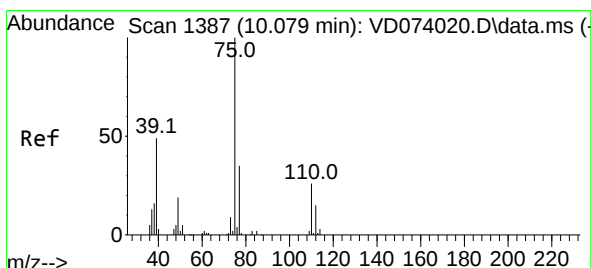
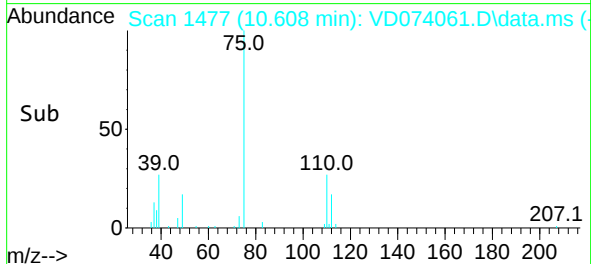
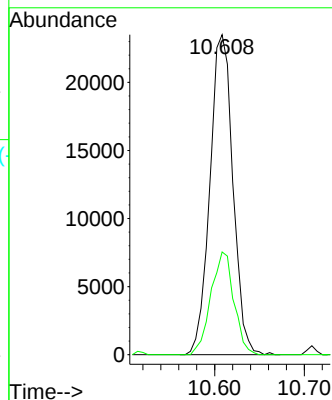
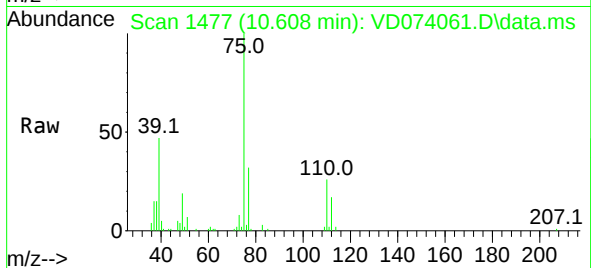
ClientSampleId :

Tgt Ion: 75 Resp: 41825

Ion Ratio Lower Upper

75 100

77 32.1 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 20.270 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

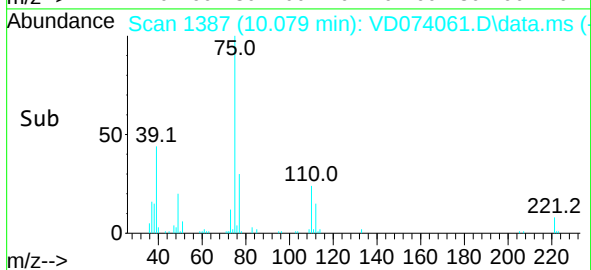
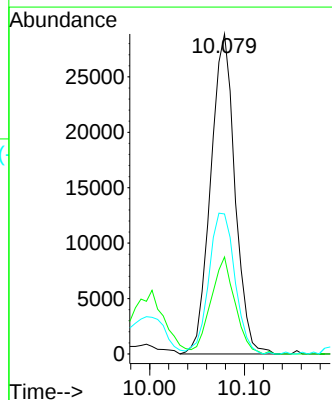
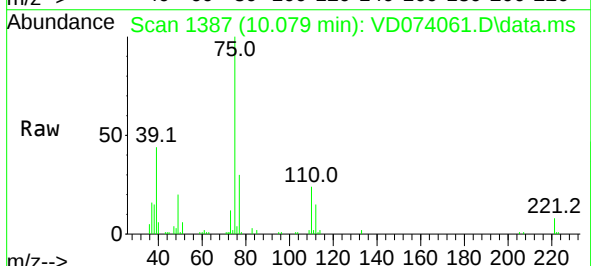
Tgt Ion: 75 Resp: 51300

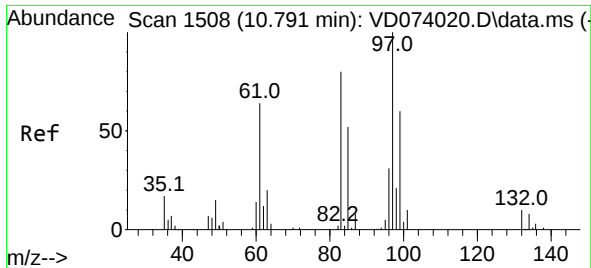
Ion Ratio Lower Upper

75 100

77 30.3 26.2 39.4

39 43.8 37.8 56.8

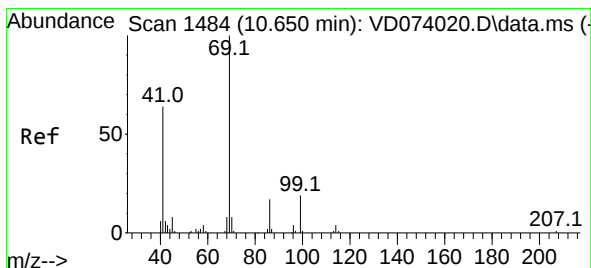
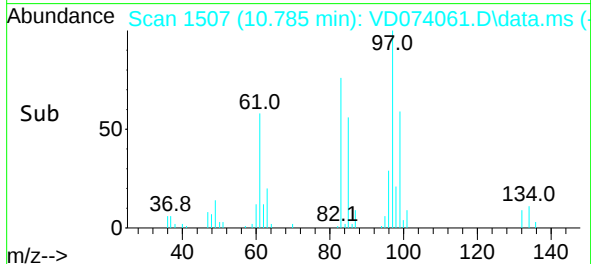
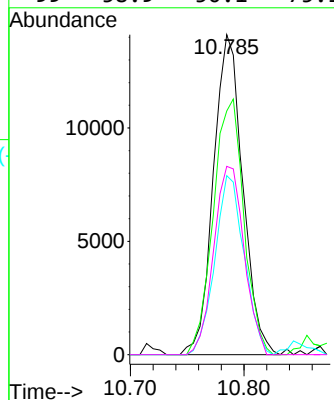
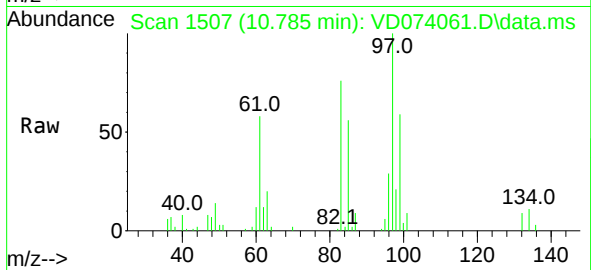




#55
 1,1,2-Trichloroethane
 Concen: 19.506 ug/l
 RT: 10.785 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

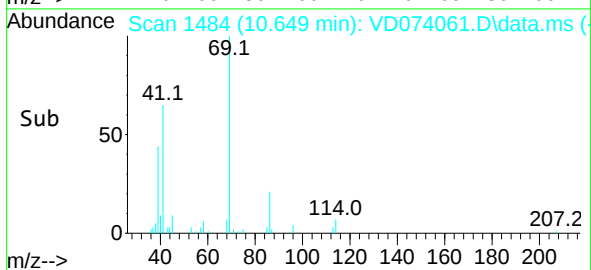
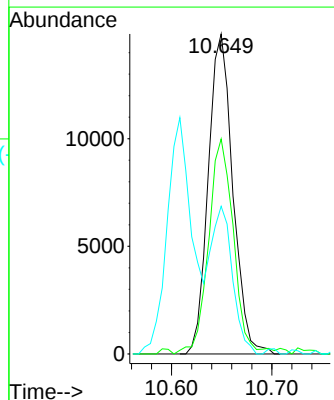
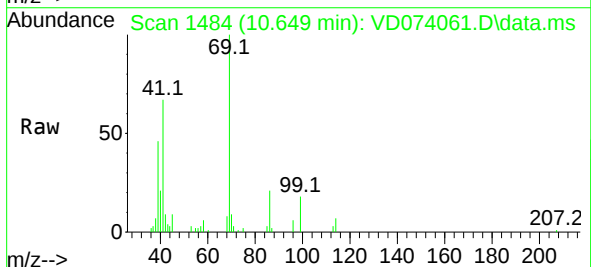
Instrument :
 MSVOA_D
 ClientSampleId :

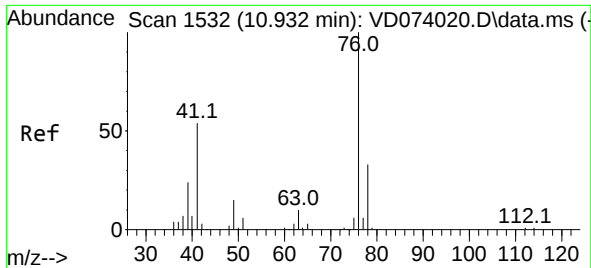
Tgt Ion: 97	Resp: 25314
Ion Ratio	Lower Upper
97 100	
83 76.1	67.4 101.0
85 56.0	44.2 66.4
99 58.9	50.1 75.1



#56
 Ethyl methacrylate
 Concen: 18.587 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. -0.001 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Tgt Ion: 69	Resp: 25325
Ion Ratio	Lower Upper
69 100	
41 67.4	49.5 74.3
39 41.1	30.6 46.0

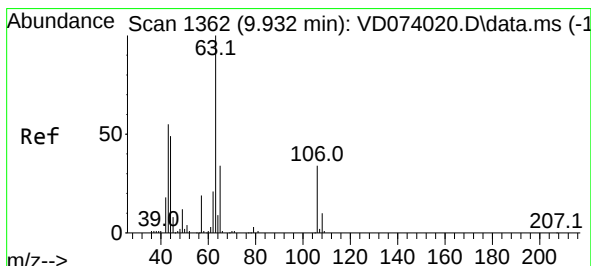
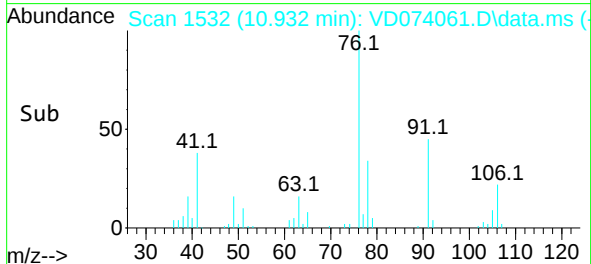
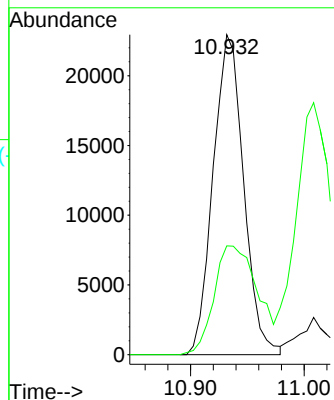
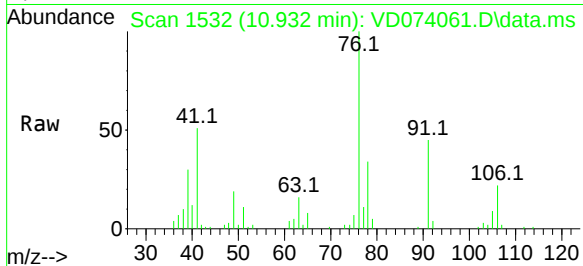




#57
1,3-Dichloropropane
Concen: 20.508 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

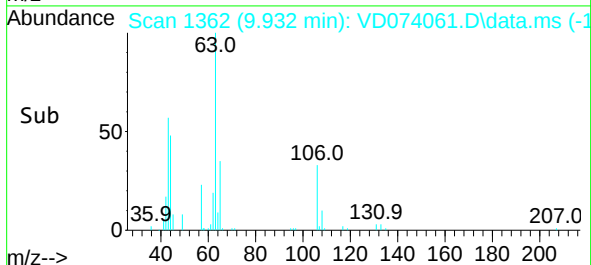
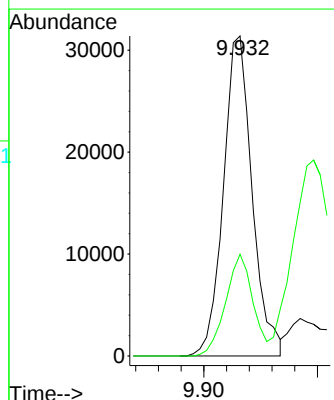
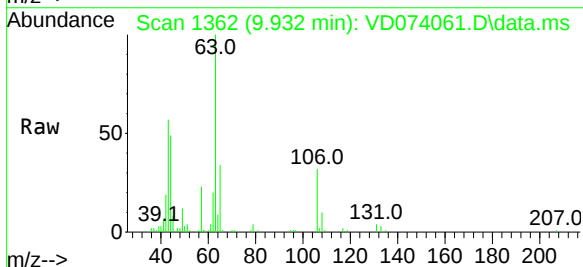
Instrument :
MSVOA_D
ClientSampleId :

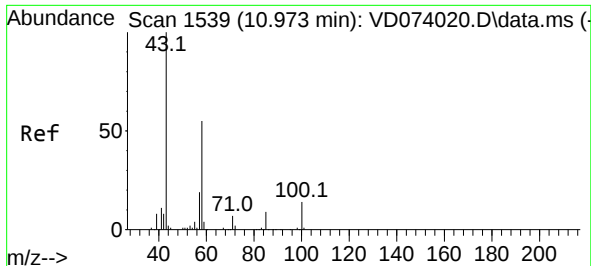
Tgt Ion: 76 Resp: 42875
Ion Ratio Lower Upper
76 100
78 48.4 25.8 38.6#



#58
2-Chloroethyl Vinyl ether
Concen: 97.076 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 63 Resp: 55190
Ion Ratio Lower Upper
63 100
106 30.2 25.0 37.6

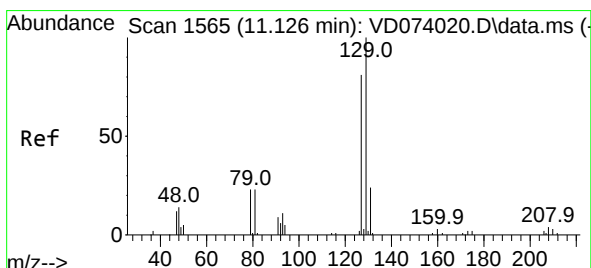
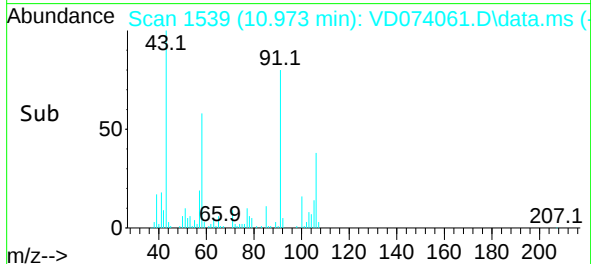
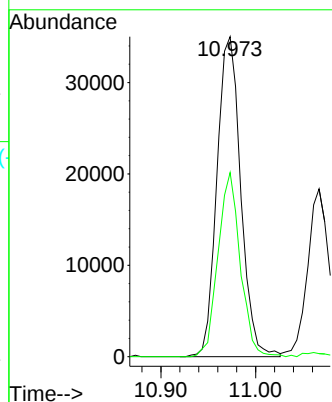
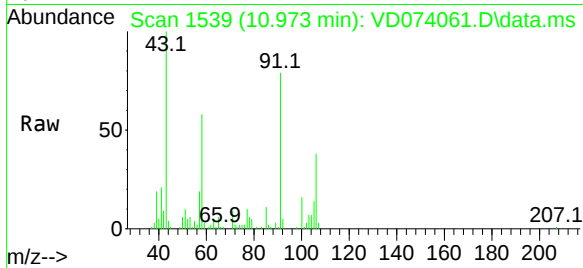




#59
2-Hexanone
Concen: 107.377 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

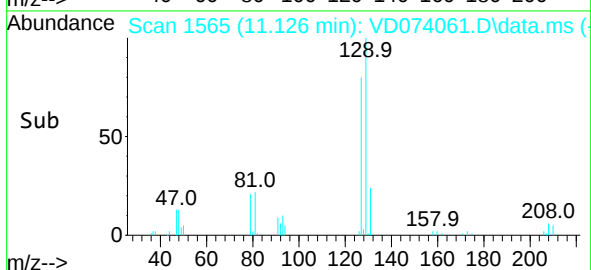
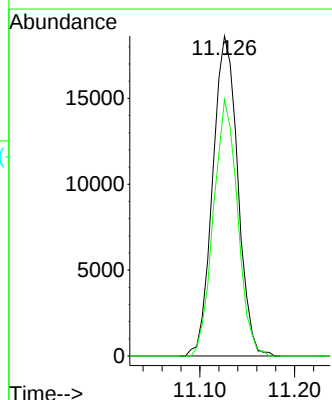
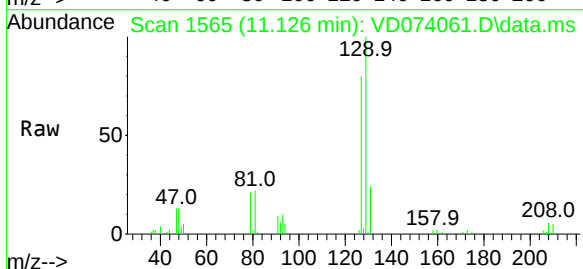
Instrument :
MSVOA_D
ClientSampleId :

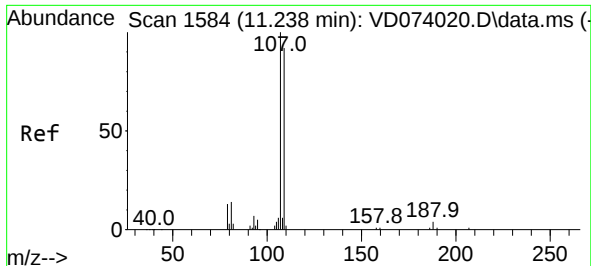
Tgt Ion: 43 Resp: 61101
Ion Ratio Lower Upper
43 100
58 53.8 28.2 84.6



#60
Dibromochloromethane
Concen: 19.455 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 129 Resp: 34197
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

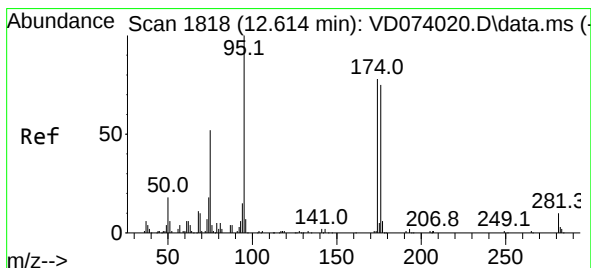
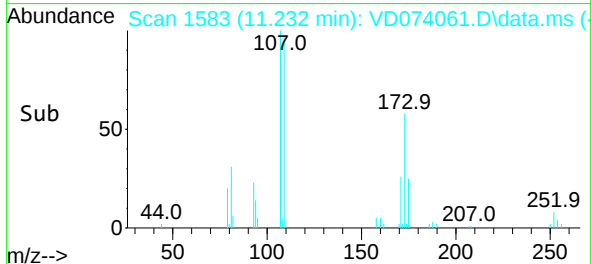
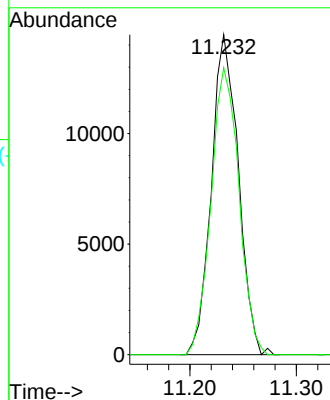
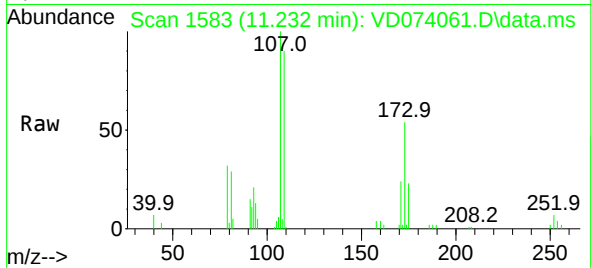




#61
1,2-Dibromoethane
Concen: 19.348 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

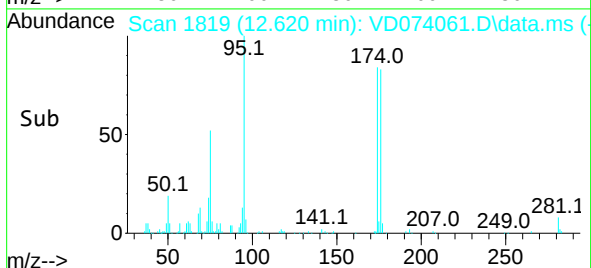
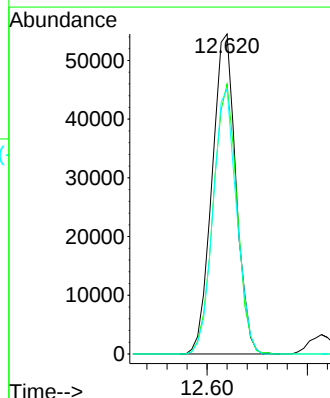
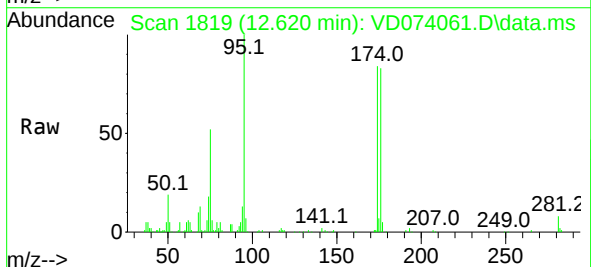
Instrument :
MSVOA_D
ClientSampleId :

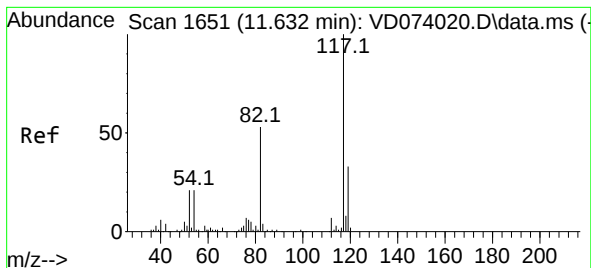
Tgt Ion:107 Resp: 25360
Ion Ratio Lower Upper
107 100
109 93.2 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 46.003 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 95 Resp: 90354
Ion Ratio Lower Upper
95 100
174 83.3 0.0 162.6
176 81.6 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

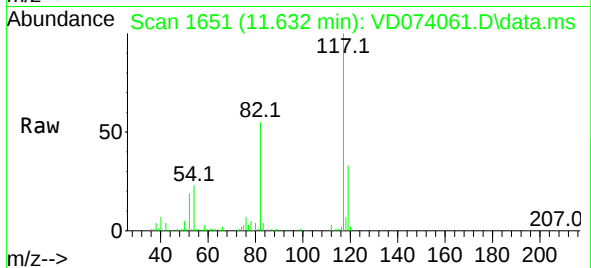
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :



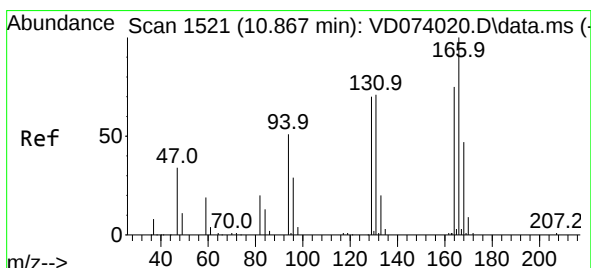
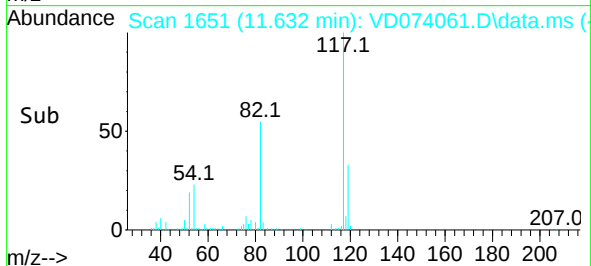
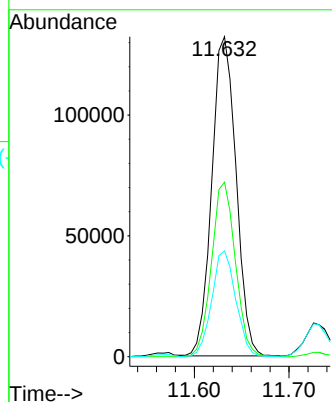
Tgt Ion:117 Resp: 236105

Ion Ratio Lower Upper

117 100

82 54.7 42.7 64.1

119 33.1 25.8 38.8



#64

Tetrachloroethene

Concen: 18.326 ug/l

RT: 10.861 min Scan# 1520

Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Tgt Ion:164 Resp: 32413

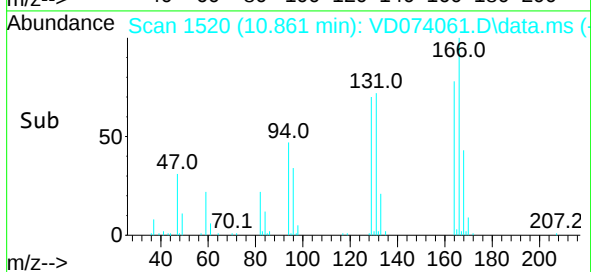
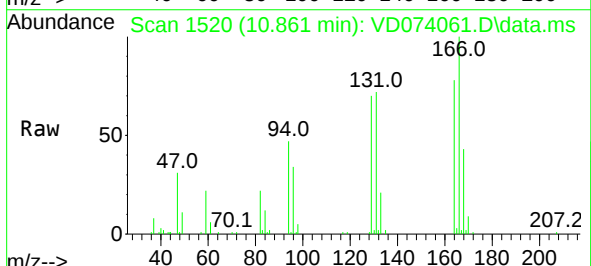
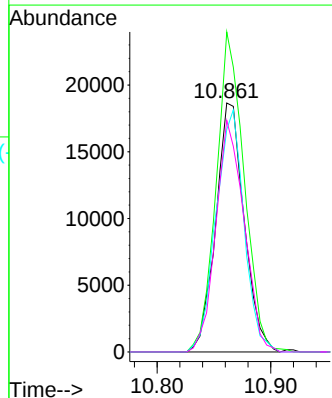
Ion Ratio Lower Upper

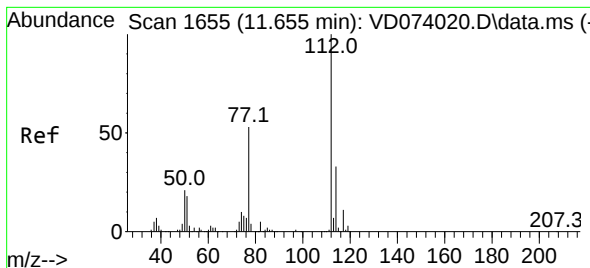
164 100

166 128.5 102.1 153.1

129 89.3 80.0 120.0

131 93.0 73.4 110.0





#65

Chlorobenzene

Concen: 18.676 ug/l

RT: 11.655 min Scan# 1655

Delta R.T. 0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

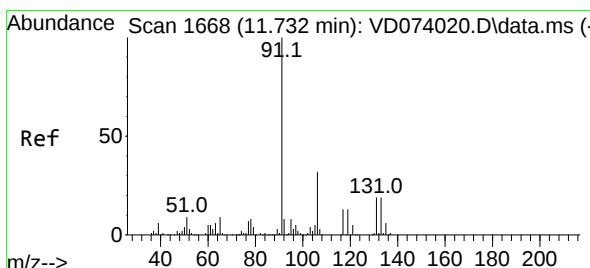
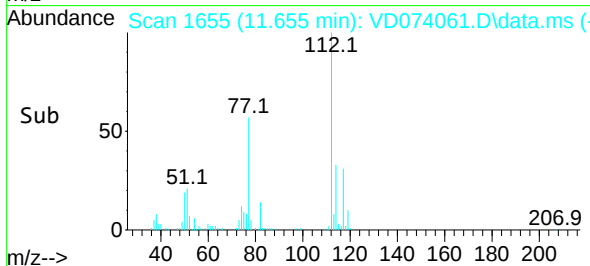
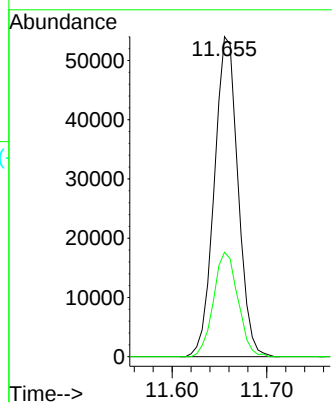
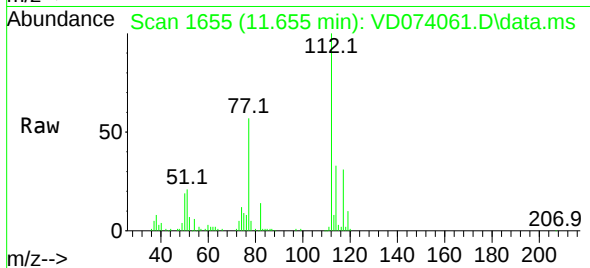
ClientSampleId :

Tgt Ion:112 Resp: 94086

Ion Ratio Lower Upper

112 100

114 32.6 24.8 37.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.057 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

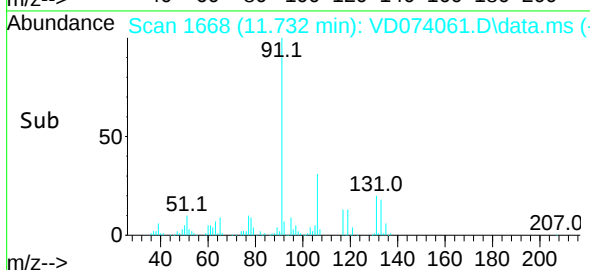
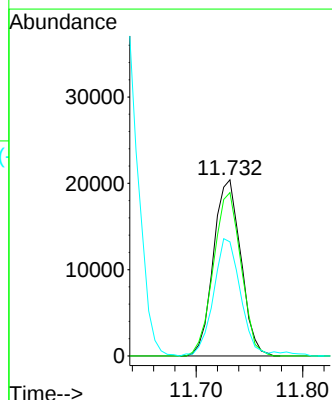
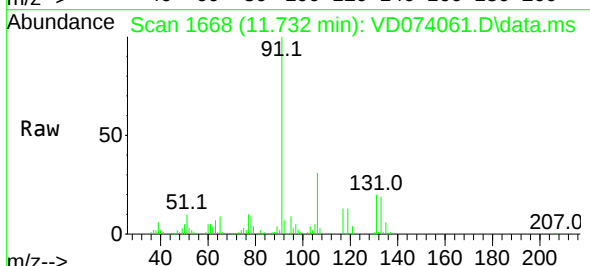
Tgt Ion:131 Resp: 36486

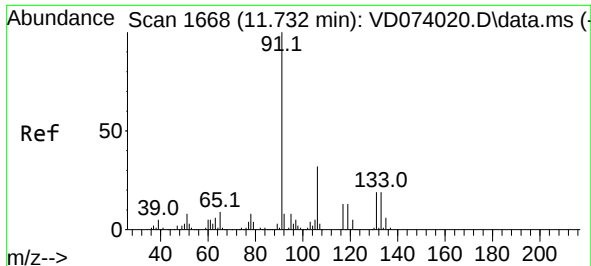
Ion Ratio Lower Upper

131 100

133 93.6 46.9 140.6

119 67.1 31.6 94.8

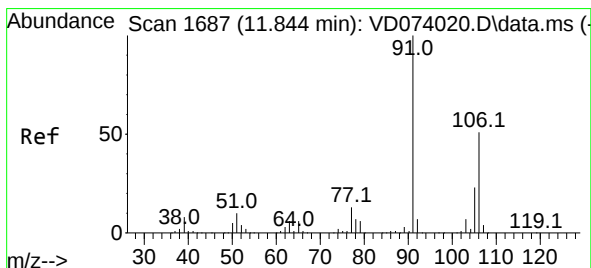
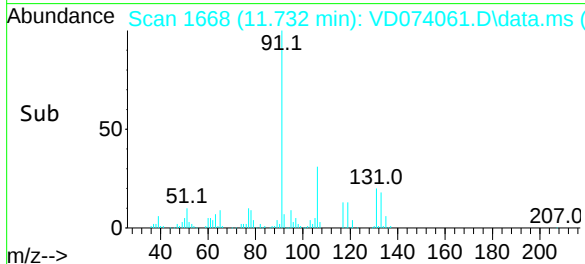
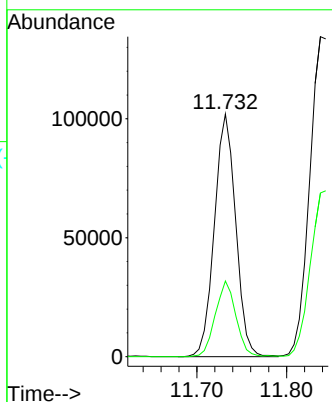
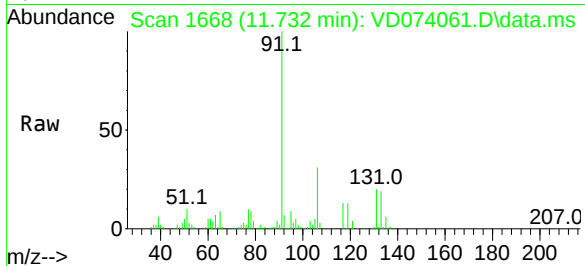




#67
Ethyl Benzene
Concen: 19.156 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

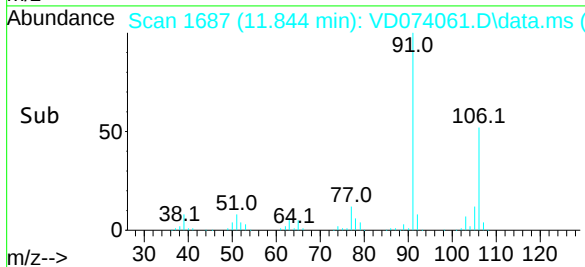
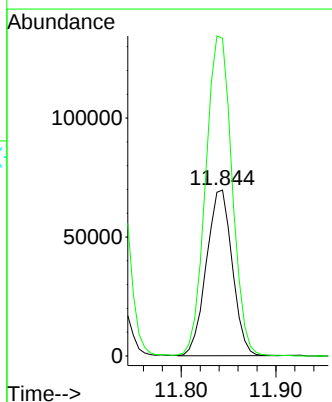
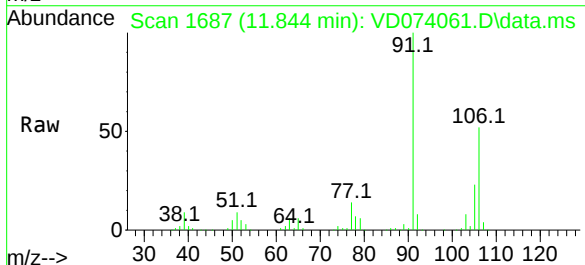
Instrument :
MSVOA_D
ClientSampleId :

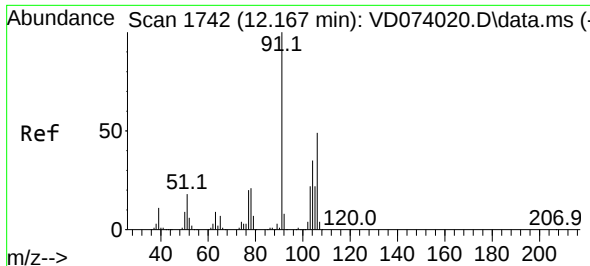
Tgt Ion: 91 Resp: 168117
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 37.668 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 106 Resp: 132058
Ion Ratio Lower Upper
106 100
91 198.0 159.2 238.8

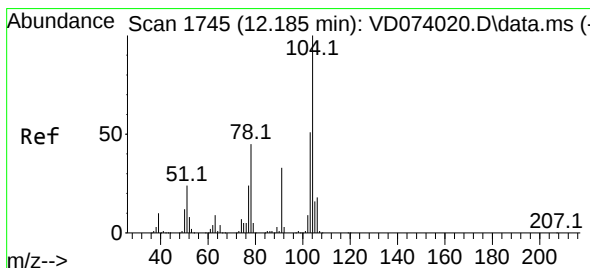
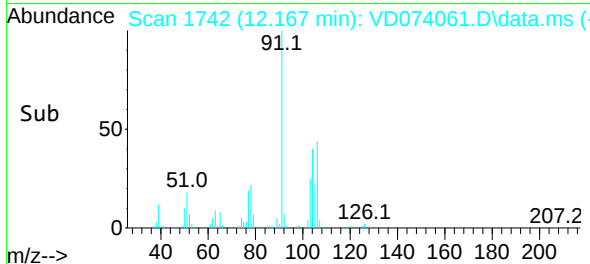
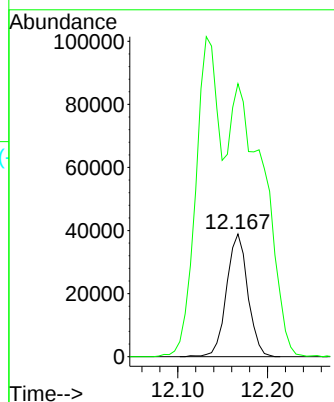
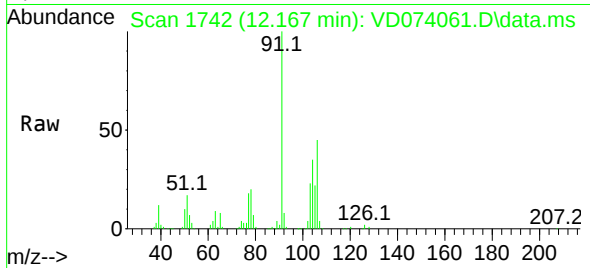




#69
o-Xylene
Concen: 19.882 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

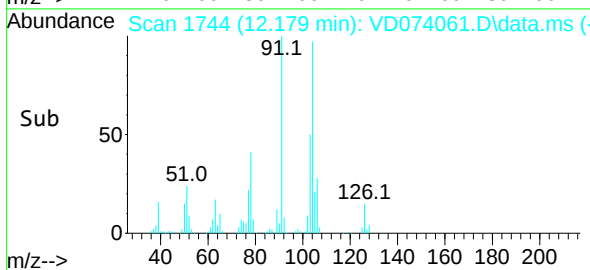
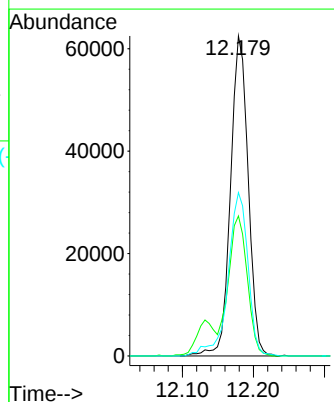
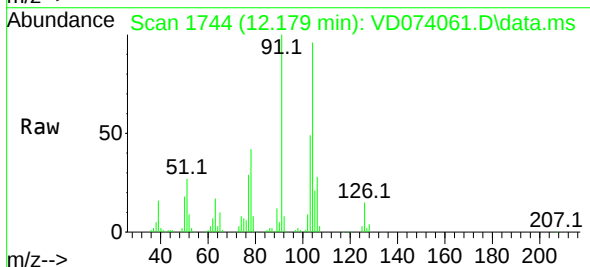
Instrument :
MSVOA_D
ClientSampleId :

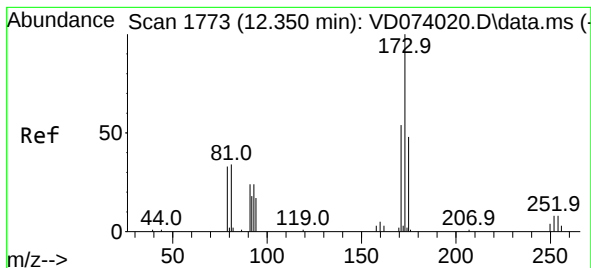
Tgt Ion:106 Resp: 63839
Ion Ratio Lower Upper
106 100
91 342.4 104.7 314.1#



#70
Styrene
Concen: 19.823 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:104 Resp: 107780
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 57.8 43.8 65.6





#71

Bromoform

Concen: 19.477 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. -0.007 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

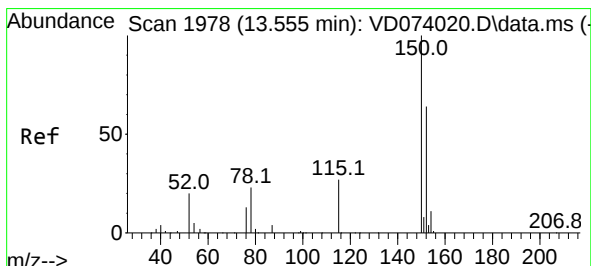
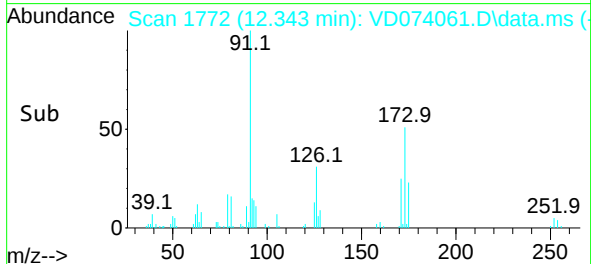
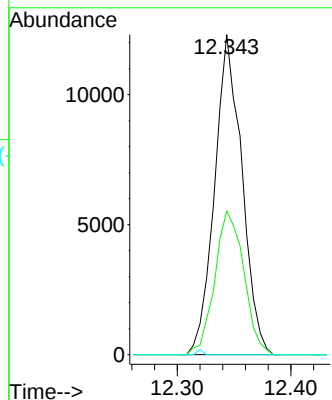
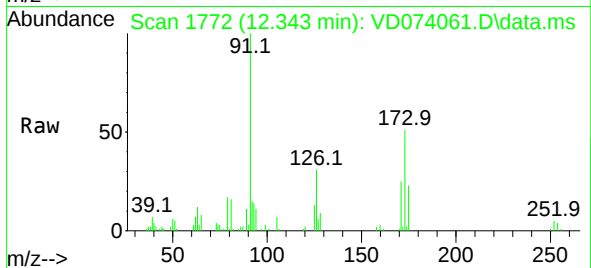
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 20522

Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

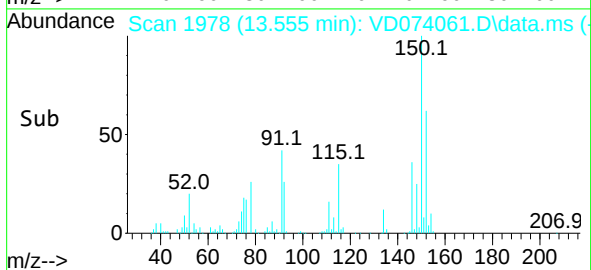
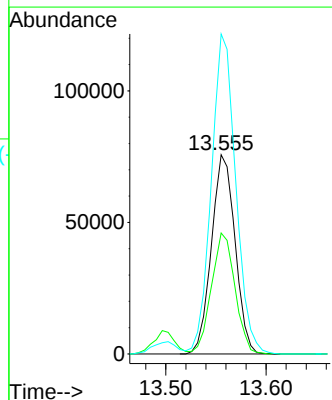
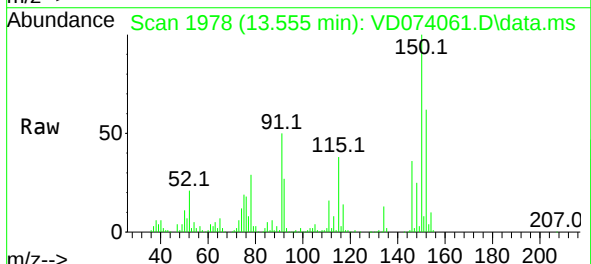
Delta R.T. 0.000 min

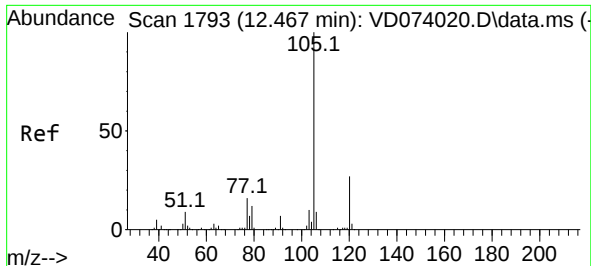
Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Tgt Ion:152 Resp: 123901

Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.9	89.8
150	166.0	0.0	342.8

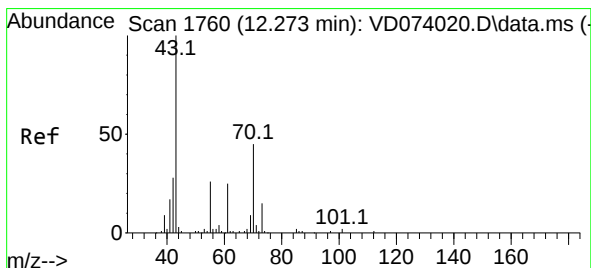
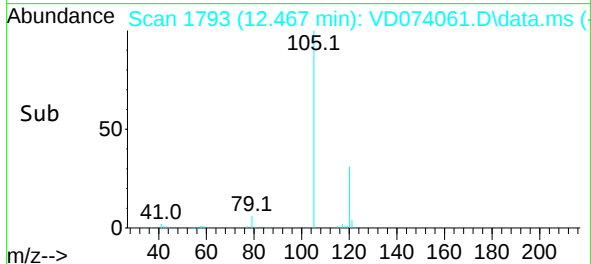
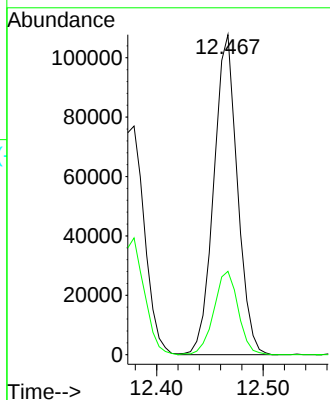
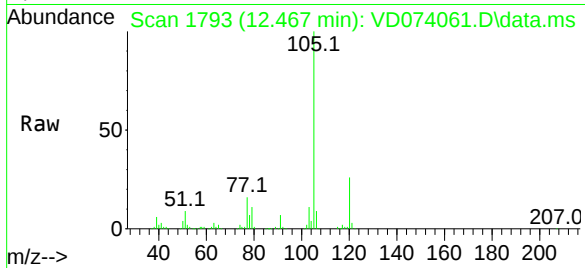




#73
Isopropylbenzene
Concen: 19.255 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

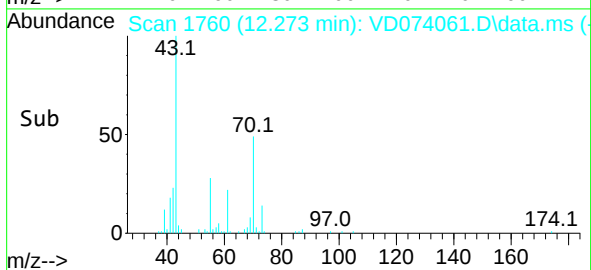
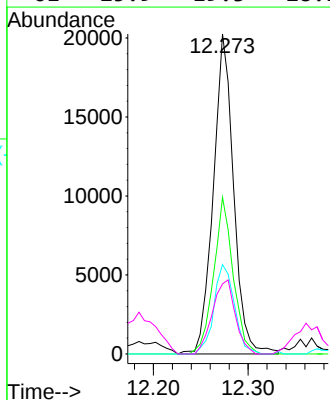
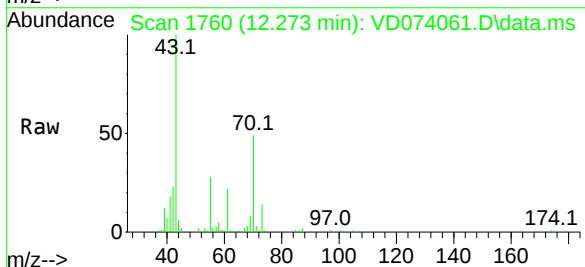
Instrument :
MSVOA_D
ClientSampleId :

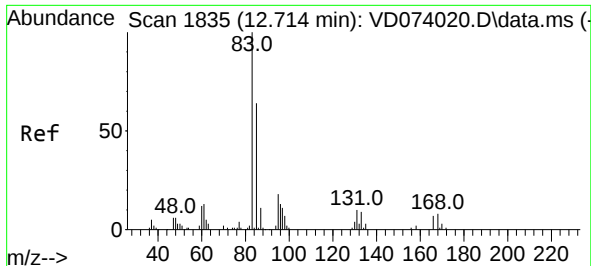
Tgt Ion:105 Resp: 165873
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 18.347 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 43 Resp: 30185
Ion Ratio Lower Upper
43 100
70 46.8 35.9 53.9
55 28.2 19.4 29.2
61 25.9 19.3 28.9

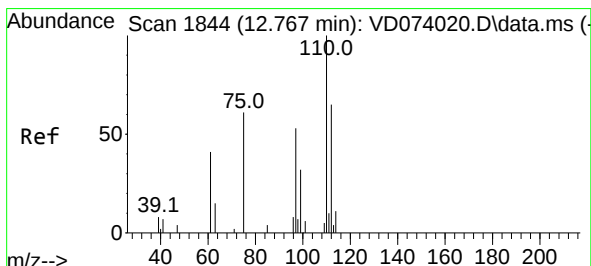
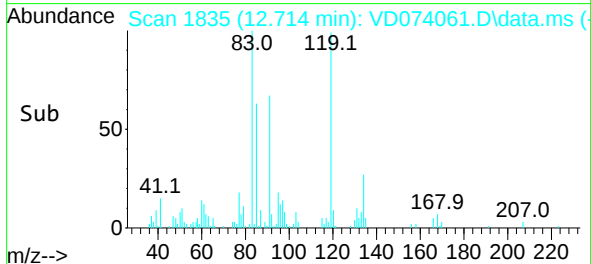
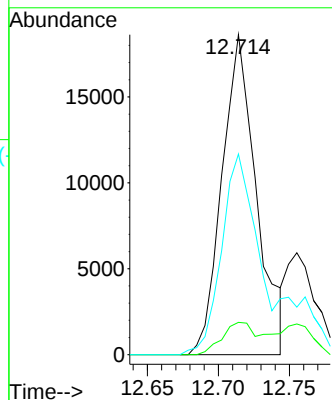
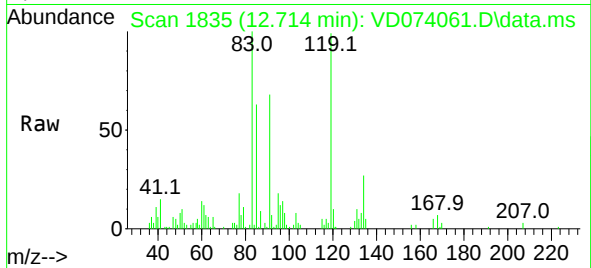




#75
1,1,2,2-Tetrachloroethane
Concen: 20.100 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

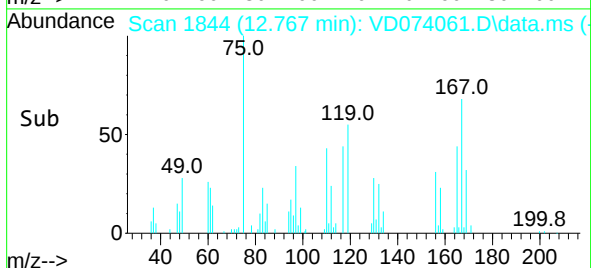
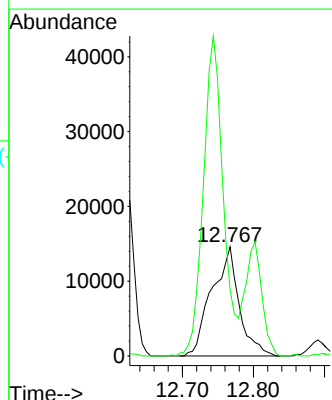
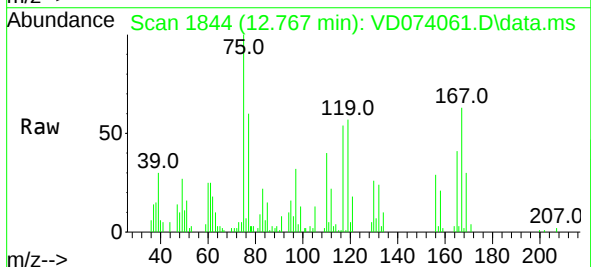
Instrument :
MSVOA_D
ClientSampleId :

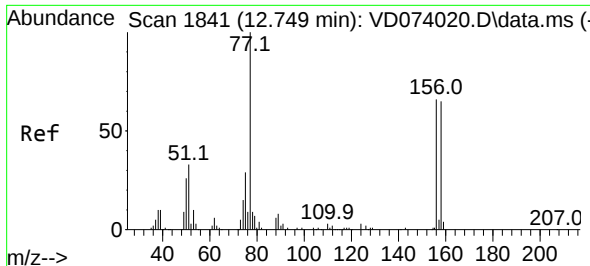
Tgt Ion: 83 Resp: 31429
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 67.1 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 34.581 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 75 Resp: 39119
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

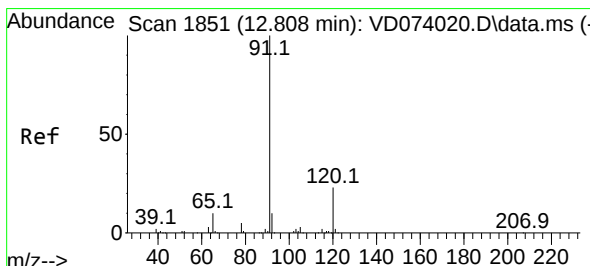
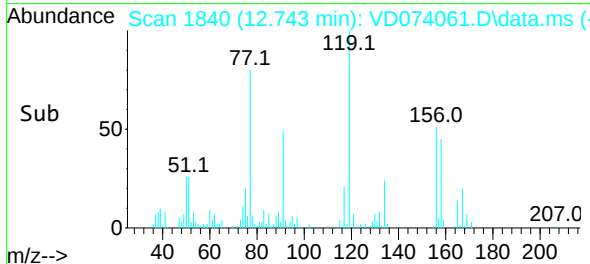
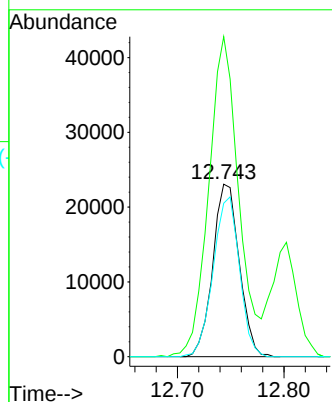
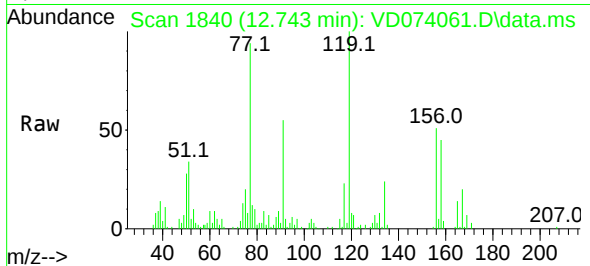




#77
Bromobenzene
Concen: 19.337 ug/l
RT: 12.743 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

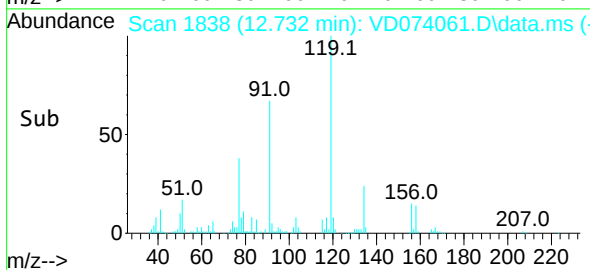
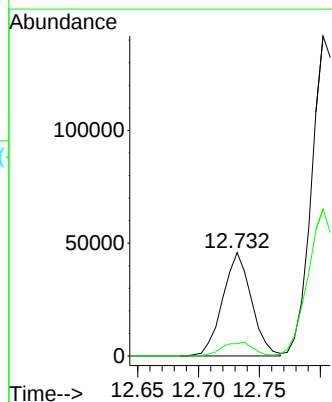
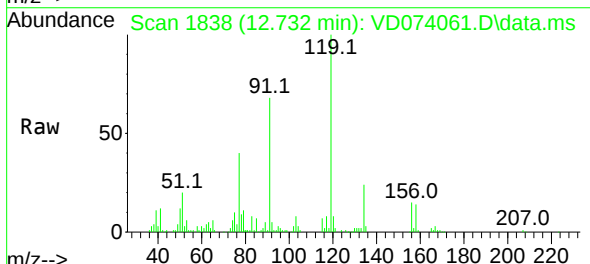
Instrument :
MSVOA_D
ClientSampleId :

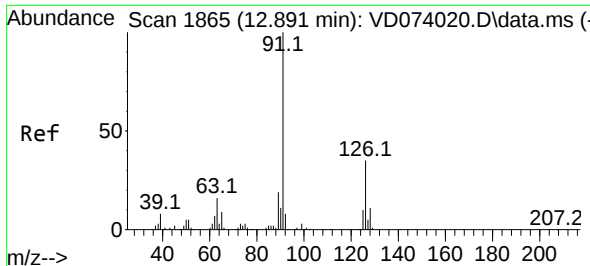
Tgt Ion:156 Resp: 39782
Ion Ratio Lower Upper
156 100
77 209.8 87.5 262.4
158 91.9 49.6 149.0



#78
n-propylbenzene
Concen: 7.061 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.076 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion: 91 Resp: 75318
Ion Ratio Lower Upper
91 100
120 14.4 11.7 35.1

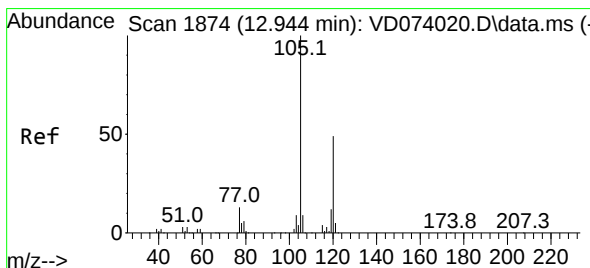
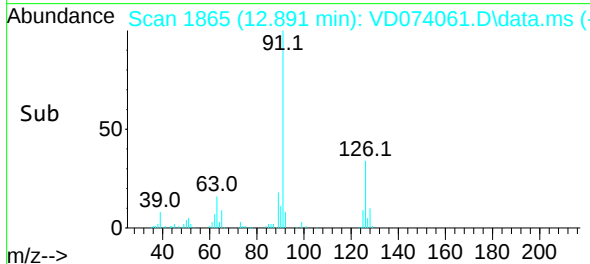
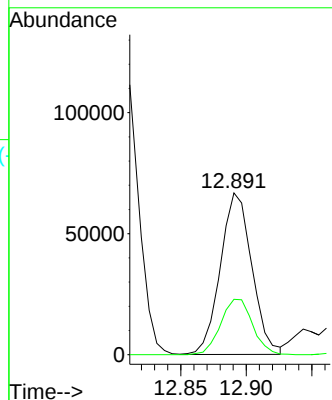
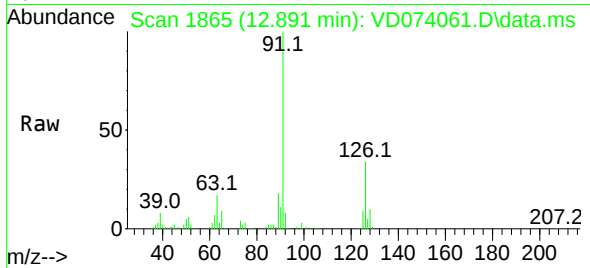




#79
2-Chlorotoluene
Concen: 18.571 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

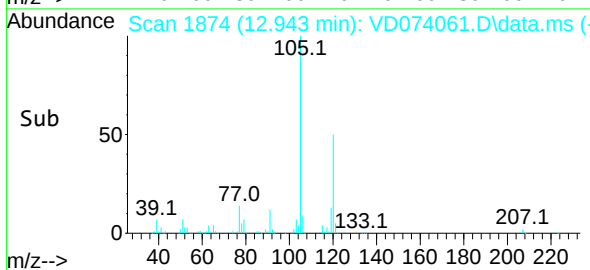
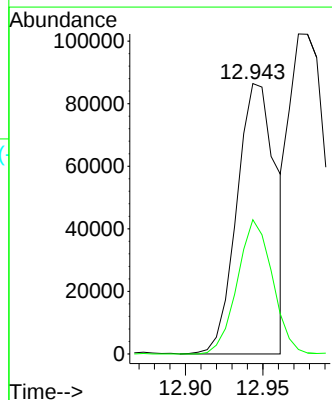
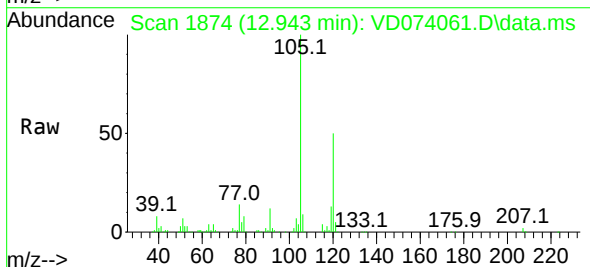
Instrument :
MSVOA_D
ClientSampleId :

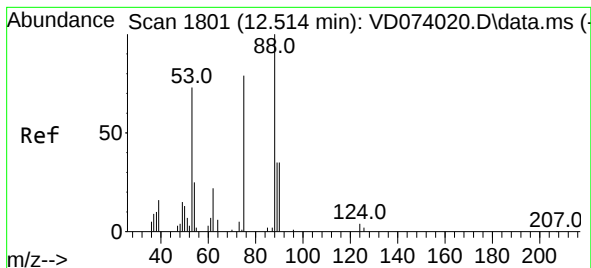
Tgt Ion: 91 Resp: 111514
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.674 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:105 Resp: 151202
Ion Ratio Lower Upper
105 100
120 44.7 24.6 73.6

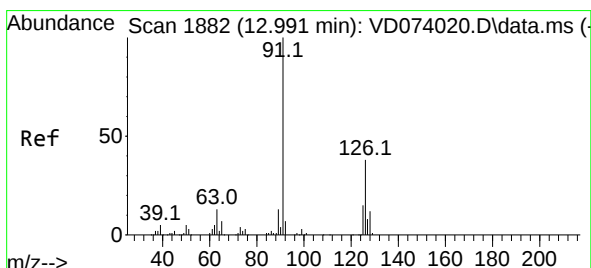
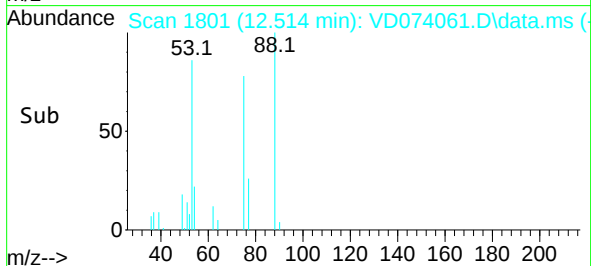
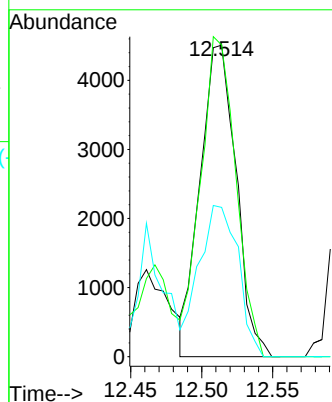
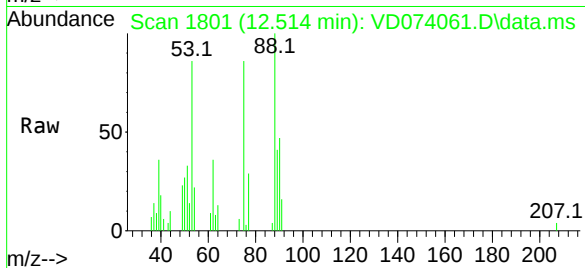




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.745 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. 0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

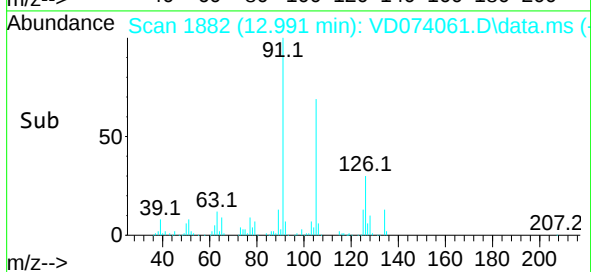
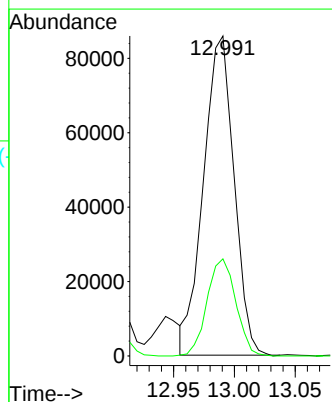
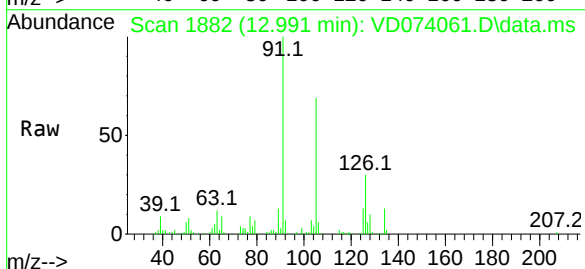
Instrument :
 MSVOA_D
 ClientSampleId :

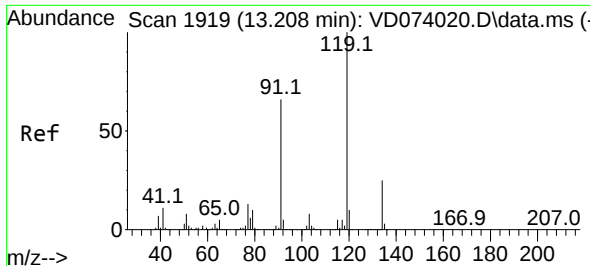
Tgt Ion: 75 Resp: 7945
 Ion Ratio Lower Upper
 75 100
 53 100.0 71.3 106.9
 89 52.9 38.3 57.5



#82
 4-Chlorotoluene
 Concen: 23.769 ug/l
 RT: 12.991 min Scan# 1882
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Tgt Ion: 91 Resp: 149767
 Ion Ratio Lower Upper
 91 100
 126 28.7 17.8 53.3

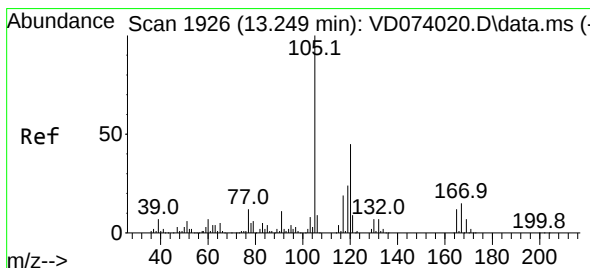
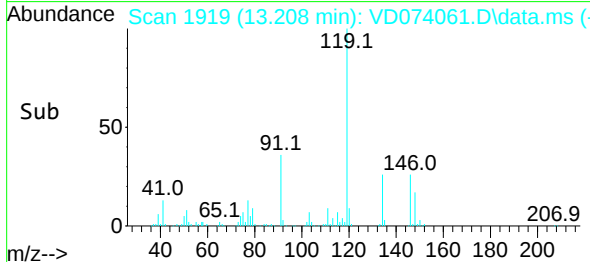
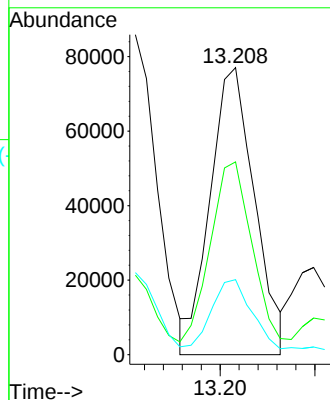
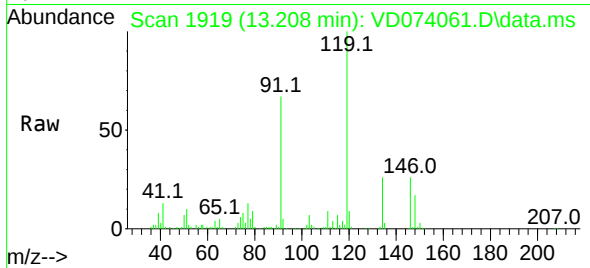




#83
tert-Butylbenzene
Concen: 20.259 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

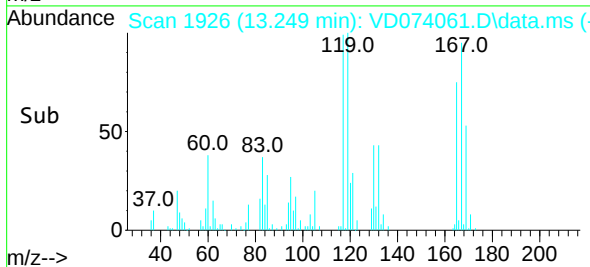
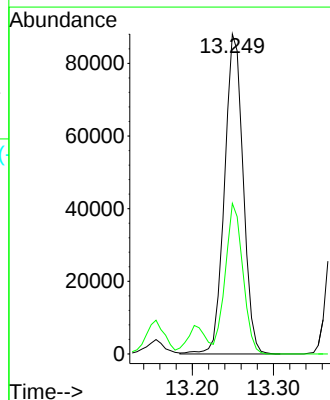
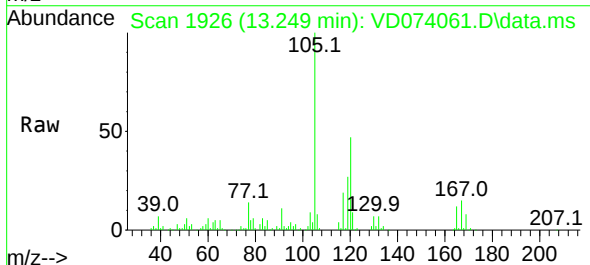
Instrument :
MSVOA_D
ClientSampleId :

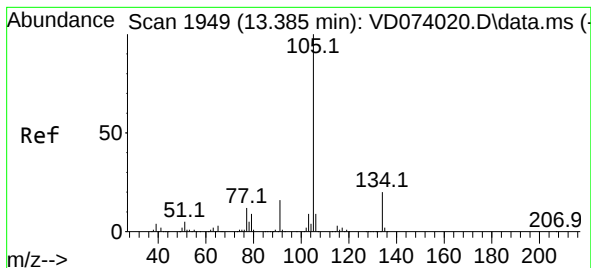
Tgt Ion:119 Resp: 125860
Ion Ratio Lower Upper
119 100
91 67.0 31.8 95.3
134 27.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 19.092 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

Tgt Ion:105 Resp: 140358
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.0





#85

sec-Butylbenzene

Concen: 18.613 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

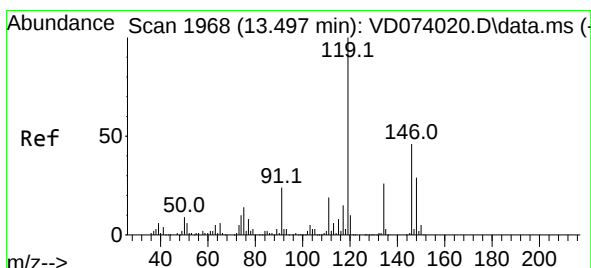
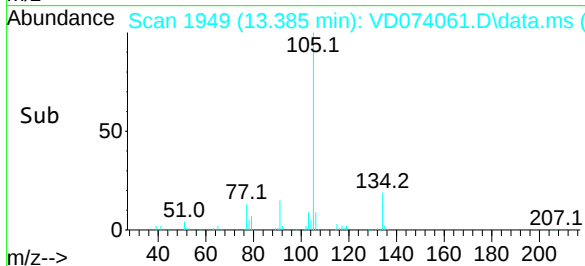
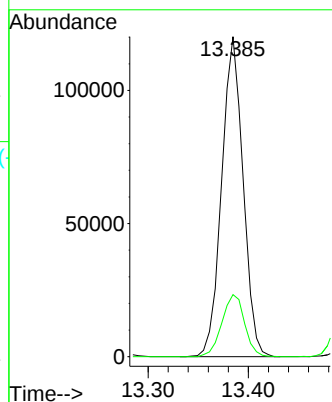
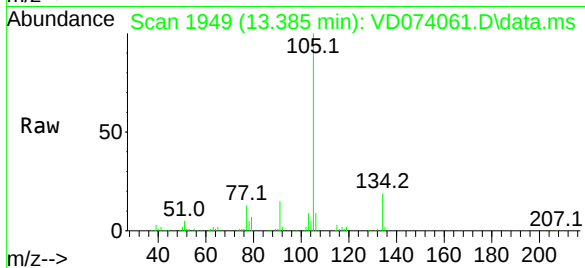
ClientSampleId :

Tgt Ion:105 Resp: 178188

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.3



#86

p-Isopropyltoluene

Concen: 18.351 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.001 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

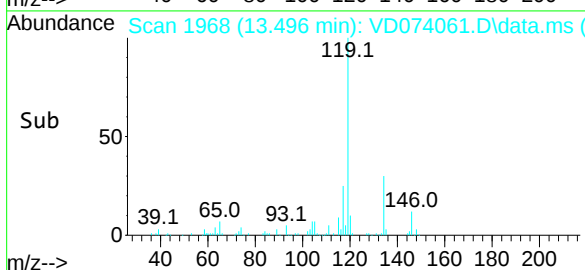
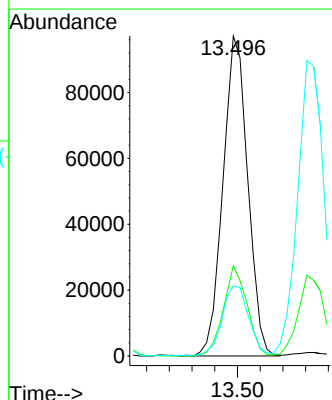
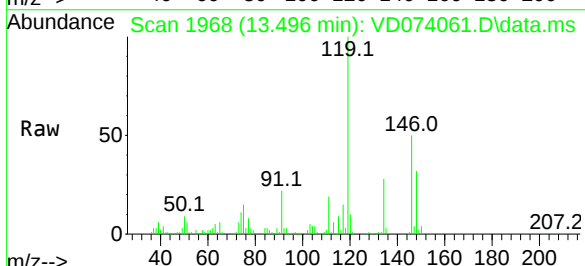
Tgt Ion:119 Resp: 147075

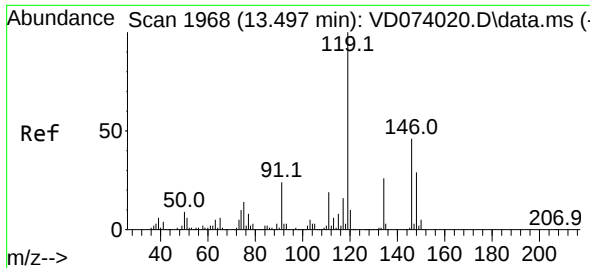
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 23.9 11.7 35.0

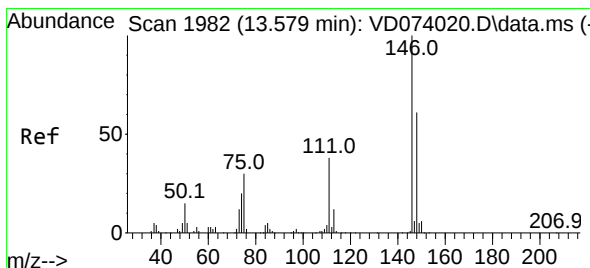
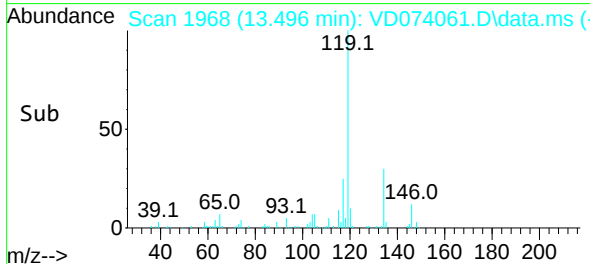
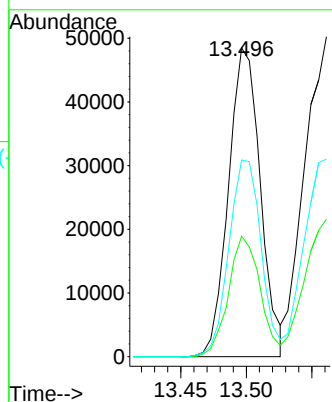
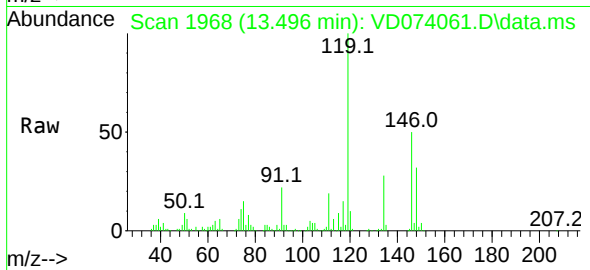




#87
 1,3-Dichlorobenzene
 Concen: 19.039 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.001 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

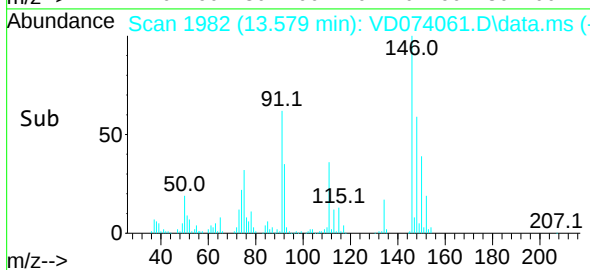
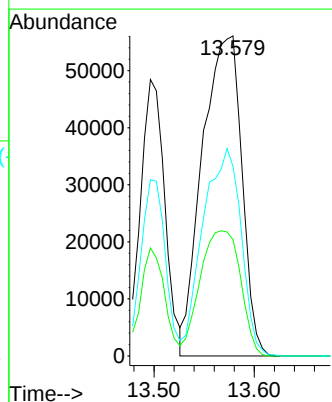
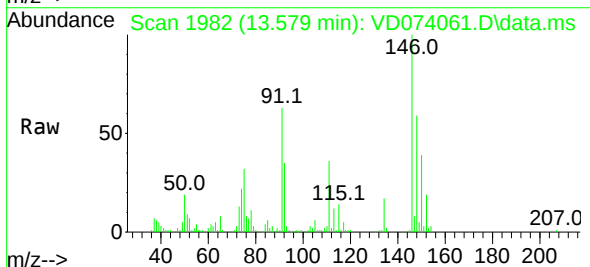
Instrument :
 MSVOA_D
 ClientSampleId :

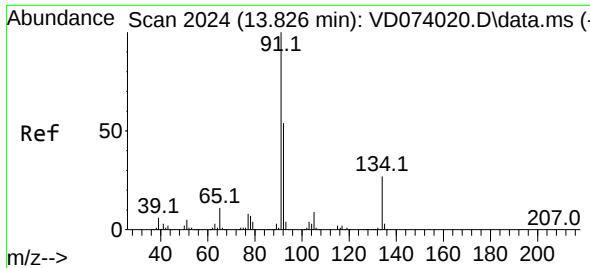
Tgt Ion:146 Resp: 82223
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.7 59.1
 148 64.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 35.230 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD074061.D
 Acq: 12 Aug 2022 14:17

Tgt Ion:146 Resp: 153027
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.4 58.1
 148 62.6 31.4 94.0

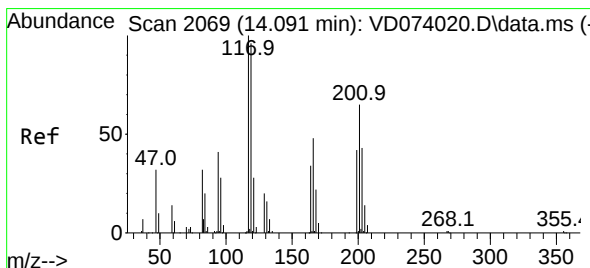
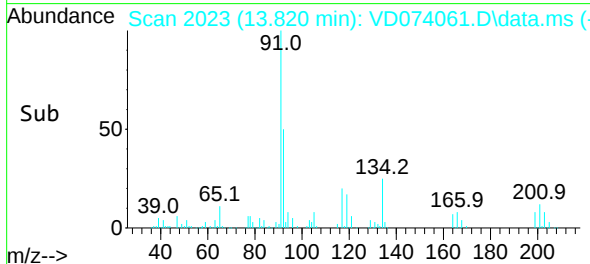
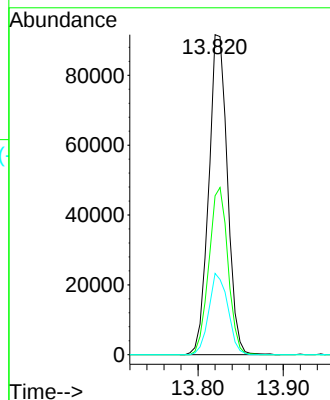
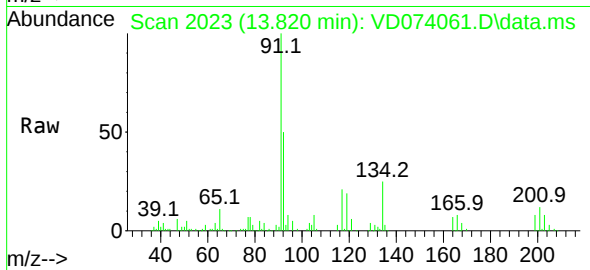




#89
n-Butylbenzene
Concen: 18.644 ug/l
RT: 13.820 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

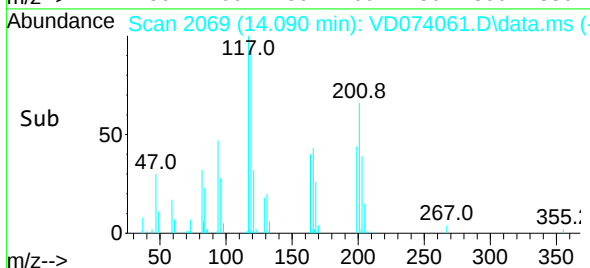
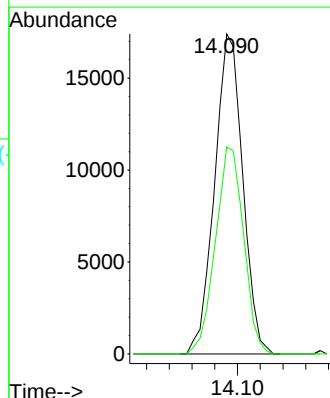
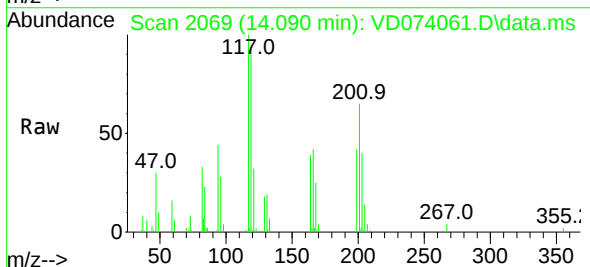
Instrument :
MSVOA_D
ClientSampleId :

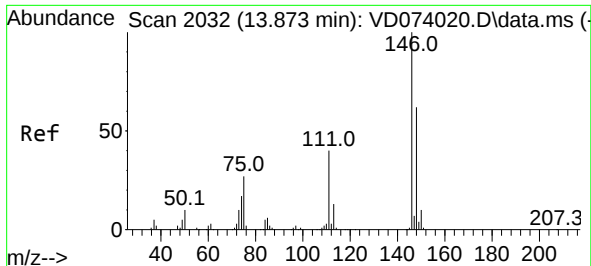
Tgt Ion: 91 Resp: 139940
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 25.9 12.9 38.7



#90
Hexachloroethane
Concen: 18.839 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

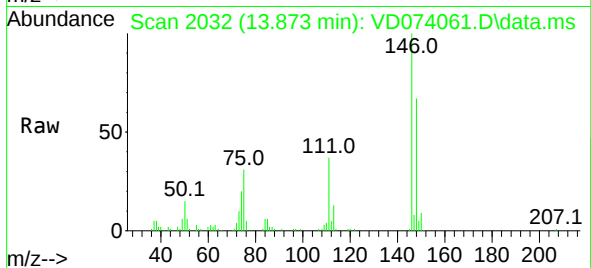
Tgt Ion: 117 Resp: 29863
Ion Ratio Lower Upper
117 100
201 64.9 34.1 102.3



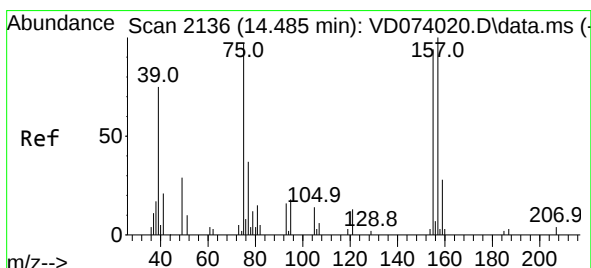
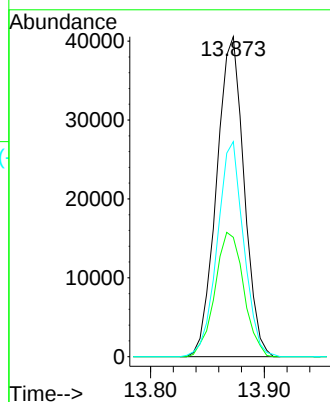
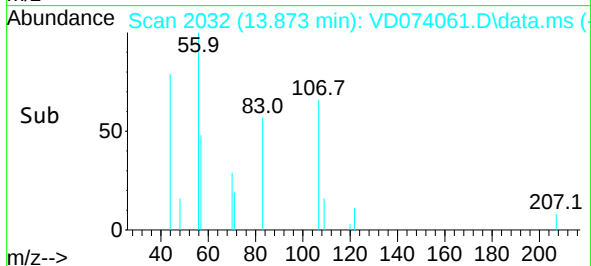


#91
1,2-Dichlorobenzene
Concen: 18.344 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17

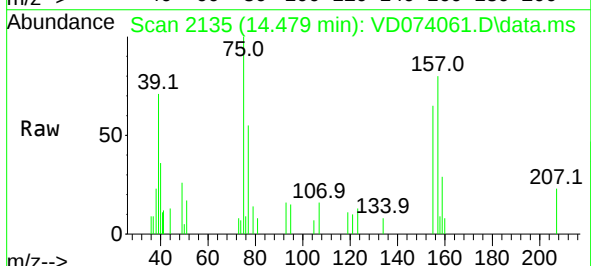
Instrument :
MSVOA_D
ClientSampleId :



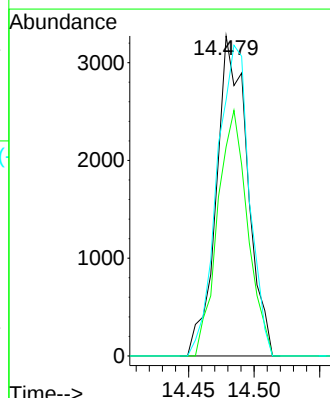
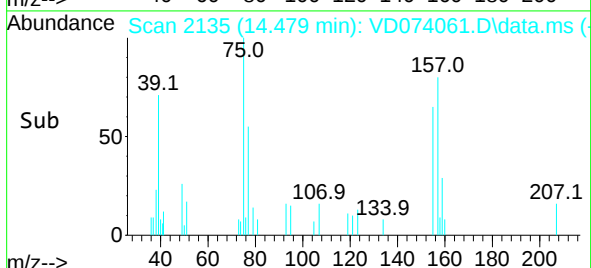
Tgt Ion:146 Resp: 68037
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 64.7 31.6 95.0

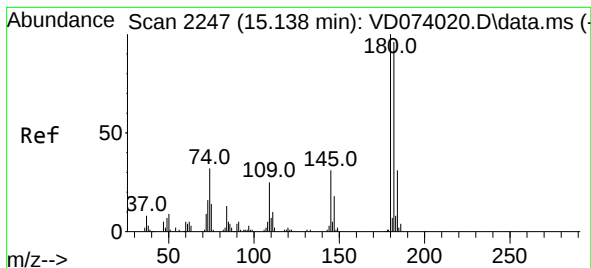


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.892 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074061.D
Acq: 12 Aug 2022 14:17



Tgt Ion: 75 Resp: 5387
Ion Ratio Lower Upper
75 100
155 74.2 41.5 124.6
157 100.8 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 18.848 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. -0.001 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :

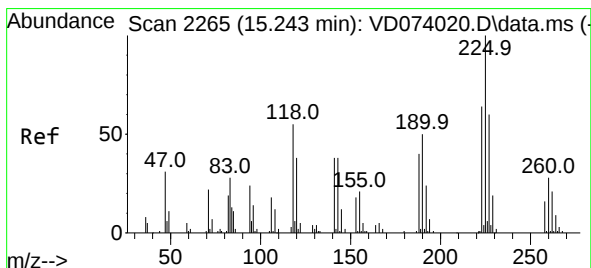
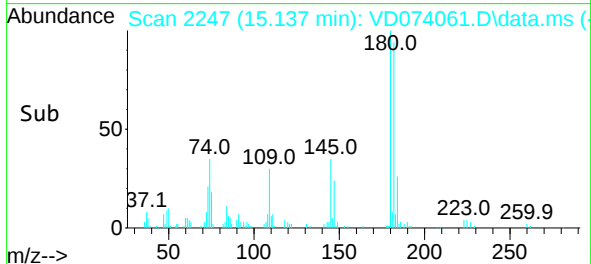
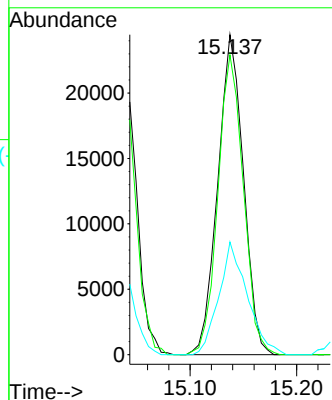
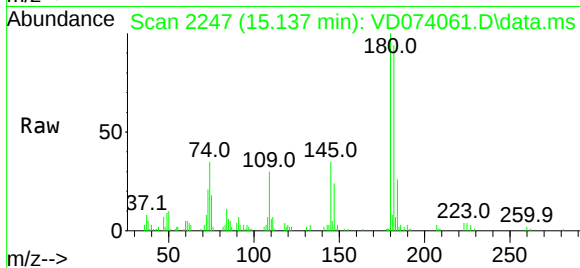
Tgt Ion:180 Resp: 40925

Ion Ratio Lower Upper

180 100

182 93.0 47.0 141.0

145 39.1 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.173 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

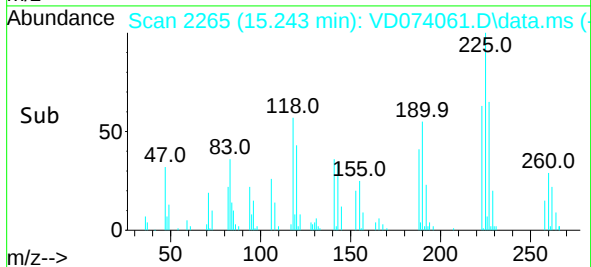
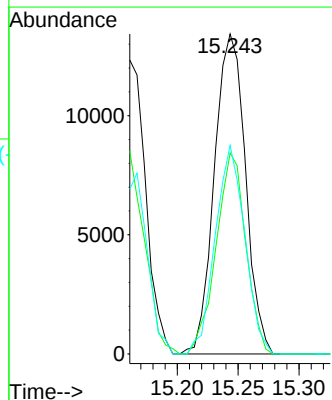
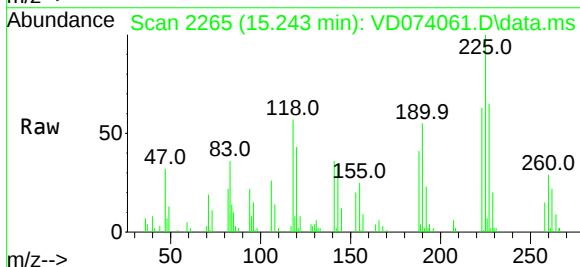
Tgt Ion:225 Resp: 23821

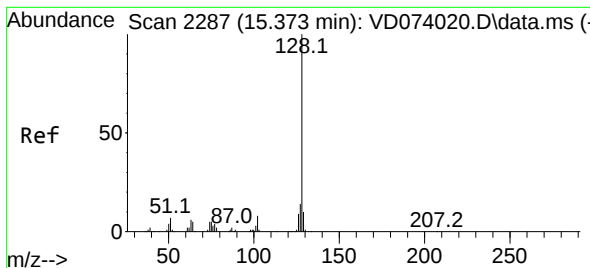
Ion Ratio Lower Upper

225 100

223 60.0 30.7 92.1

227 62.2 30.6 91.8





#95

Naphthalene

Concen: 20.061 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074061.D

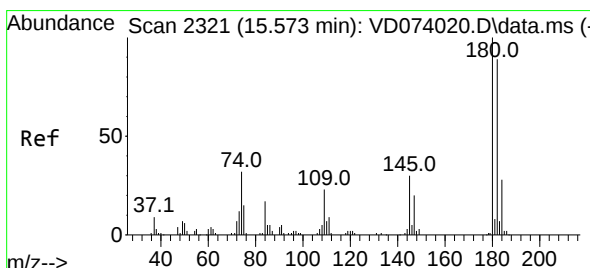
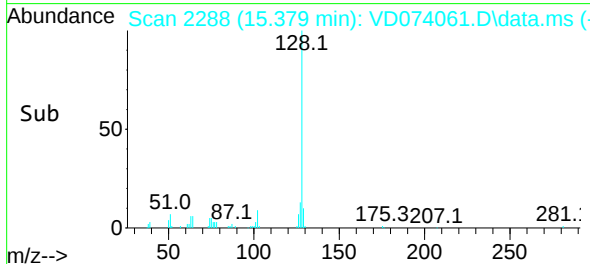
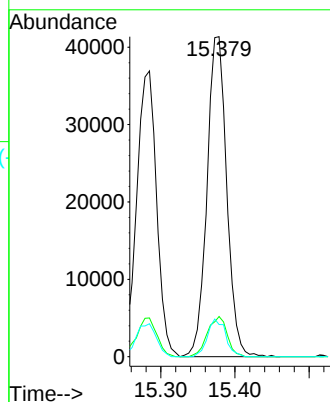
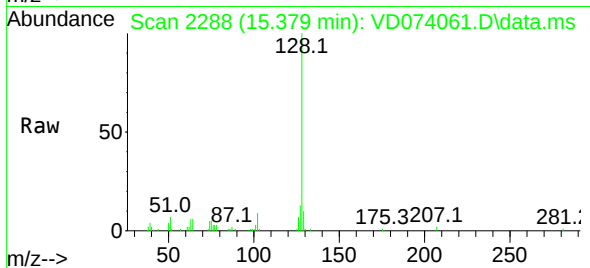
Acq: 12 Aug 2022 14:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	76557
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 15.8
129	10.8	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 19.419 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD074061.D

Acq: 12 Aug 2022 14:17

Tgt Ion:180	Resp:	37081
Ion Ratio	Lower	Upper
180	100	
182	90.3	46.2 138.5
145	31.6	16.8 50.4

