

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073754.D
 Acq On : 30 Jun 2022 17:27
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 01 02:29:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	211945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	383649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	345744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	156861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	89793	43.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.860%
35) Dibromofluoromethane	7.909	113	94795	45.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.960%
50) Toluene-d8	10.332	98	319752	41.825	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	83.640%
62) 4-Bromofluorobenzene	12.620	95	132373	43.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	52796	40.382	ug/l	98
3) Chloromethane	2.209	50	60510	41.249	ug/l	98
4) Vinyl Chloride	2.338	62	70367	42.445	ug/l	93
5) Bromomethane	2.750	94	46489	40.147	ug/l	95
6) Chloroethane	2.909	64	52050	43.198	ug/l	95
7) Trichlorofluoromethane	3.262	101	135336	44.710	ug/l	93
8) Diethyl Ether	3.703	74	45552	44.997	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	88559	44.122	ug/l	91
10) Methyl Iodide	4.291	142	64713	45.384	ug/l	96
11) Tert butyl alcohol	5.179	59	26954	52.926	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	73730	42.857	ug/l	88
13) Acrolein	3.926	56	6413	135.046	ug/l	98
14) Allyl chloride	4.703	41	134621	45.376	ug/l	97
15) Acrylonitrile	5.415	53	128084	232.341	ug/l	99
16) Acetone	4.150	43	97560	226.792	ug/l	91
17) Carbon Disulfide	4.397	76	113005	41.443	ug/l	99
18) Methyl Acetate	4.715	43	54541	32.707	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	257586	46.067	ug/l	97
20) Methylene Chloride	4.956	84	107215	38.371	ug/l	90
21) trans-1,2-Dichloroethene	5.468	96	84973	43.612	ug/l	95
22) Diisopropyl ether	6.362	45	347671	46.538	ug/l	98
23) Vinyl Acetate	6.297	43	971869	257.167	ug/l	98
24) 1,1-Dichloroethane	6.256	63	189221	45.314	ug/l	98
25) 2-Butanone	7.209	43	161624	228.785	ug/l	97
26) 2,2-Dichloropropane	7.203	77	178752	46.325	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	120029	45.679	ug/l	97
28) Bromochloromethane	7.538	49	82056	51.109	ug/l	82
29) Tetrahydrofuran	7.561	42	102500	229.543	ug/l	94
30) Chloroform	7.703	83	203680	46.009	ug/l	98
31) Cyclohexane	7.979	56	132017	40.006	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	177522	45.724	ug/l	97
36) 1,1-Dichloropropene	8.109	75	130657	45.152	ug/l	99
37) Ethyl Acetate	7.285	43	74083	48.563	ug/l	98
38) Carbon Tetrachloride	8.085	117	142600	45.897	ug/l	90
39) Methylcyclohexane	9.350	83	145326	44.096	ug/l	98
40) Benzene	8.344	78	386630	45.234	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	46966	50.656	ug/l	95
42) 1,2-Dichloroethane	8.414	62	120822	46.901	ug/l	100
43) Isopropyl Acetate	8.444	43	153045	47.055	ug/l	95
44) Trichloroethene	9.108	130	104998	46.239	ug/l	93
45) 1,2-Dichloropropane	9.379	63	112097	46.085	ug/l	93
46) Dibromomethane	9.467	93	59986	46.995	ug/l	88
47) Bromodichloromethane	9.650	83	162545	47.069	ug/l	94
48) Methyl methacrylate	9.450	41	70422	48.263	ug/l	93
49) 1,4-Dioxane	9.456	88	16088	937.755	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	395045	238.615	ug/l	96
52) Toluene	10.397	92	259324	45.485	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	156836	46.225	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	177785	46.289	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	90383	47.363	ug/l	99
56) Ethyl methacrylate	10.650	69	119399	47.183	ug/l	94
57) 1,3-Dichloropropane	10.932	76	149691	46.605	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	238479	232.485	ug/l	93
59) 2-Hexanone	10.973	43	268663	238.145	ug/l	96
60) Dibromochloromethane	11.126	129	109653	47.323	ug/l	93
61) 1,2-Dibromoethane	11.238	107	83573	47.405	ug/l	99
64) Tetrachloroethene	10.867	164	75918	42.955	ug/l	90
65) Chlorobenzene	11.661	112	293694	46.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	116216	48.308	ug/l	98
67) Ethyl Benzene	11.732	91	543040	46.335	ug/l	98
68) m/p-Xylenes	11.844	106	407818	91.470	ug/l	98
69) o-Xylene	12.167	106	204002	46.742	ug/l	97
70) Styrene	12.185	104	350922	46.950	ug/l	100
71) Bromoform	12.349	173	59333	47.287	ug/l #	99
73) Isopropylbenzene	12.467	105	556173	46.801	ug/l	100
74) N-amyl acetate	12.273	43	153087	47.444	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	112999	47.703	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	140725	93.875	ug/l #	1
77) Bromobenzene	12.749	156	113655	46.681	ug/l	86
78) n-propylbenzene	12.808	91	687967	46.253	ug/l	98
79) 2-Chlorotoluene	12.891	91	385638	46.455	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	455903	46.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	38400	49.416	ug/l	90
82) 4-Chlorotoluene	12.991	91	396739	46.092	ug/l	100
83) tert-Butylbenzene	13.208	119	405395	46.351	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	453878	46.468	ug/l	99
85) sec-Butylbenzene	13.385	105	625738	46.244	ug/l	97
86) p-Isopropyltoluene	13.502	119	502767	46.367	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	238452	46.994	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	236107	46.686	ug/l	98
89) n-Butylbenzene	13.826	91	507462	46.370	ug/l	99
90) Hexachloroethane	14.091	117	96618	45.073	ug/l	89
91) 1,2-Dichlorobenzene	13.873	146	210719	46.949	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	17167	43.997	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	126242	47.159	ug/l	96
94) Hexachlorobutadiene	15.243	225	61137	46.014	ug/l	96
95) Naphthalene	15.379	128	284772	47.987	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	109743	47.137	ug/l	97

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ClientSampleId :
VSTDICCC050

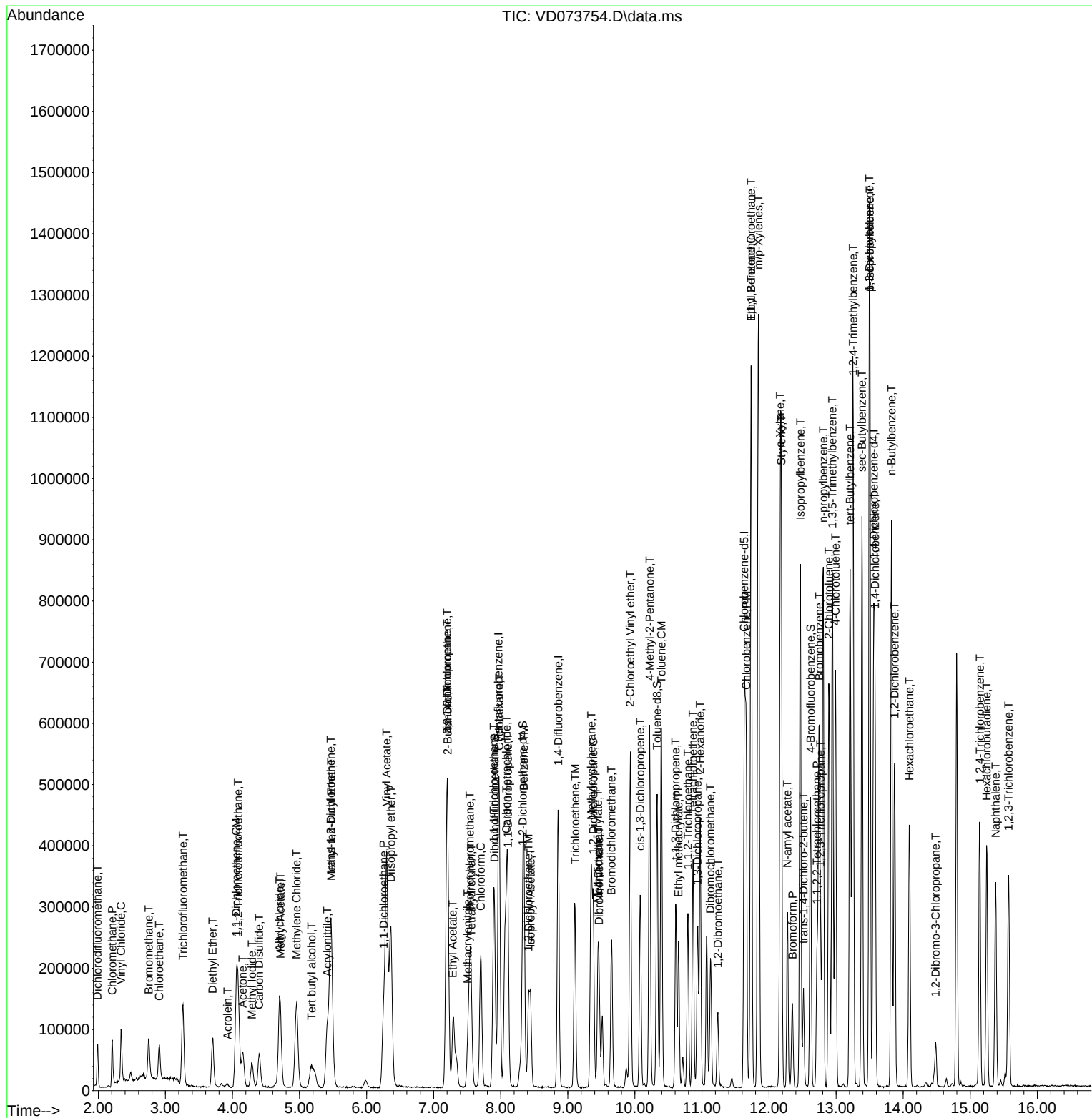
Quant Time: Jul 01 02:29:01 2022
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Quant Title : SW846 8260
QLast Update : Fri Jul 01 02:25:54 2022
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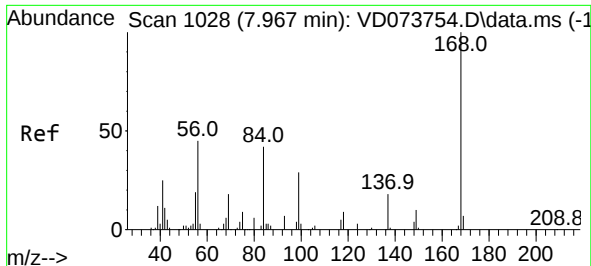
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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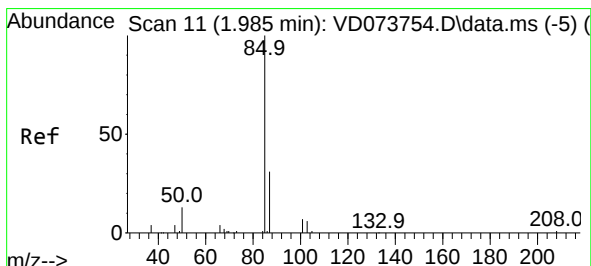
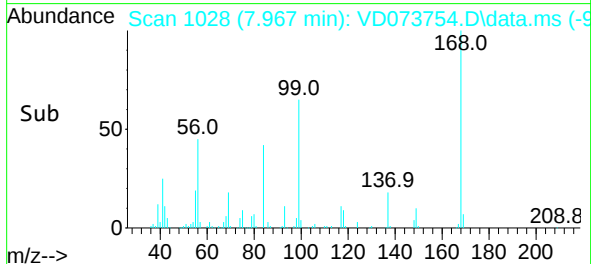
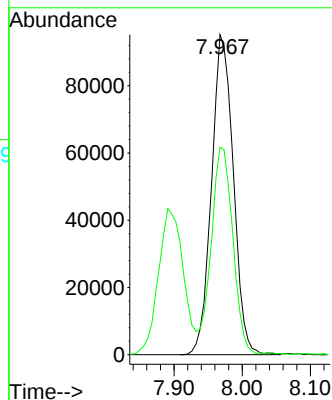
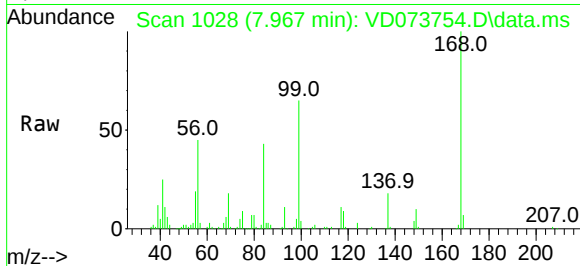




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
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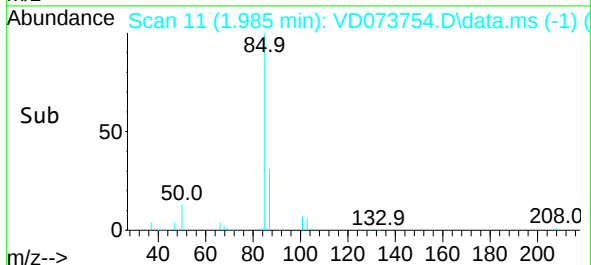
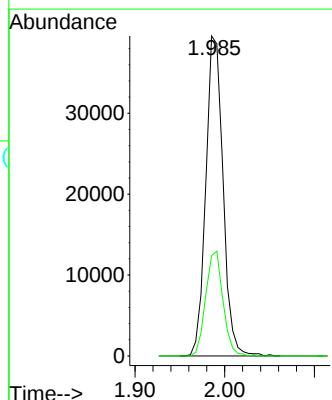
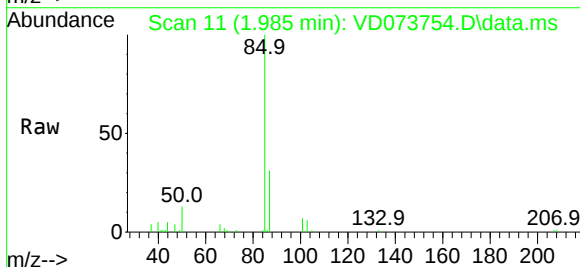
Instrument :
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ClientSampleId :
VSTDICCC050

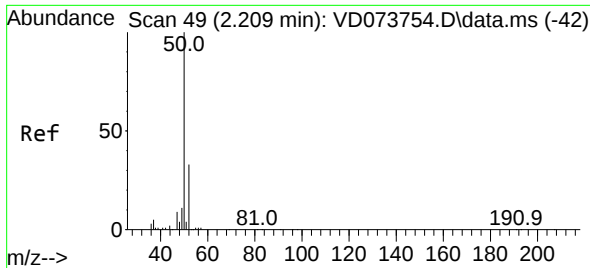
Tgt Ion:168 Resp: 211945
Ion Ratio Lower Upper
168 100
99 64.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 40.382 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 85 Resp: 52796
Ion Ratio Lower Upper
85 100
87 31.4 15.2 45.5

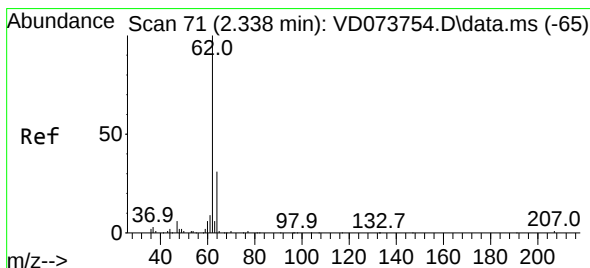
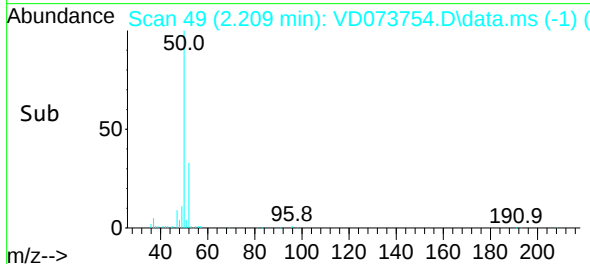
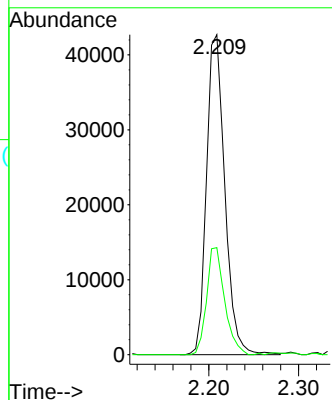
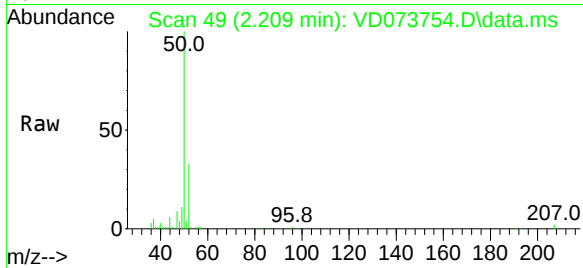




#3
Chloromethane
Concen: 41.249 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

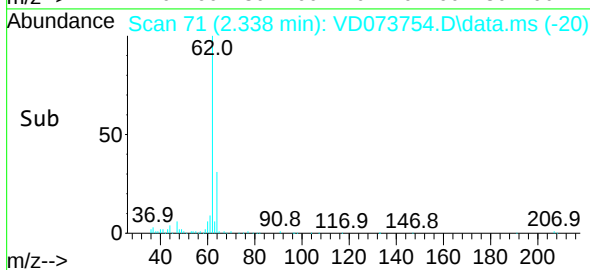
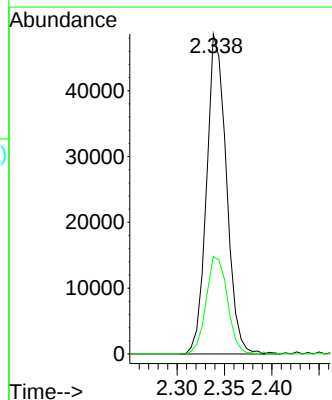
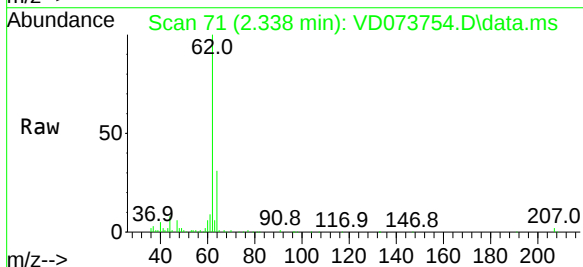
Instrument :
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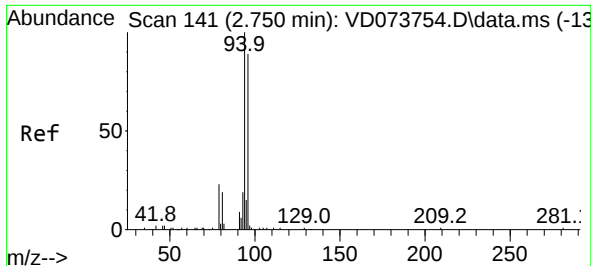
Tgt Ion: 50 Resp: 60510
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6



#4
Vinyl Chloride
Concen: 42.445 ug/l
RT: 2.338 min Scan# 71
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 62 Resp: 70367
Ion Ratio Lower Upper
62 100
64 30.6 27.8 41.6

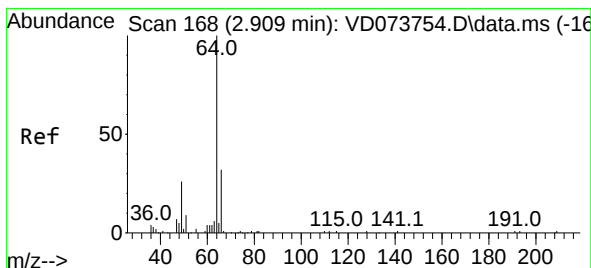
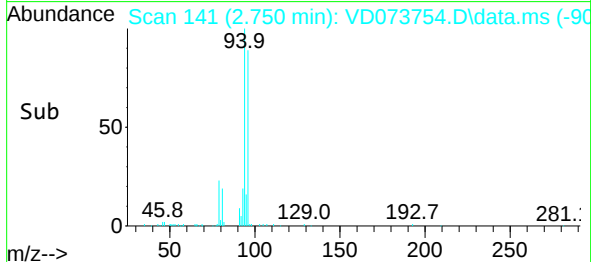
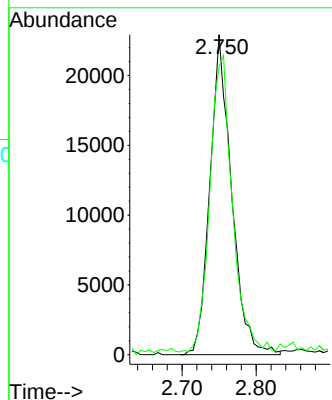
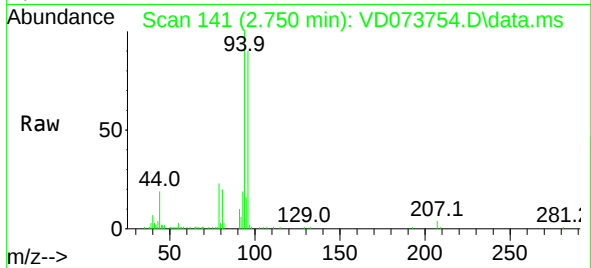




#5
Bromomethane
Concen: 40.147 ug/l
RT: 2.750 min Scan# 141
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

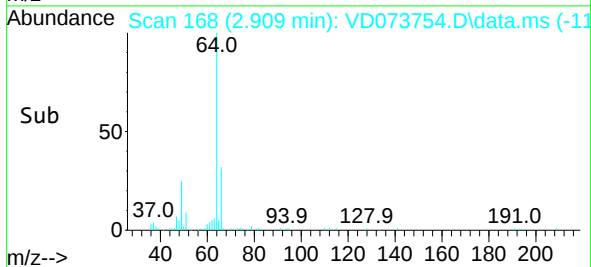
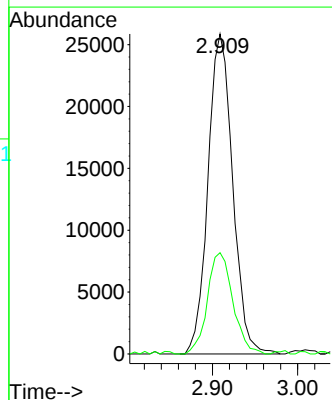
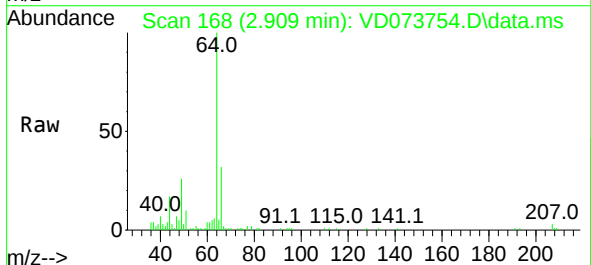
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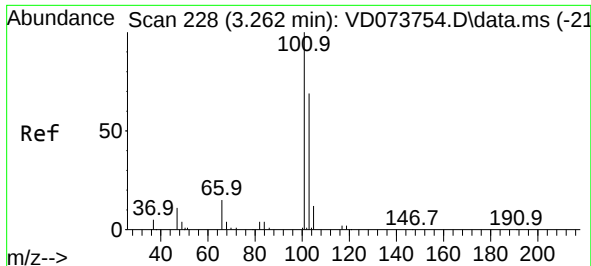
Tgt Ion: 94 Resp: 46489
Ion Ratio Lower Upper
94 100
96 89.0 75.1 112.7



#6
Chloroethane
Concen: 43.198 ug/l
RT: 2.909 min Scan# 168
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 64 Resp: 52050
Ion Ratio Lower Upper
64 100
66 31.7 23.3 34.9

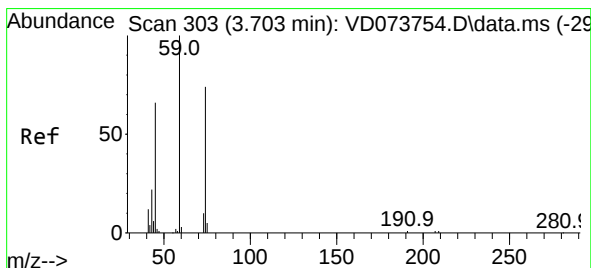
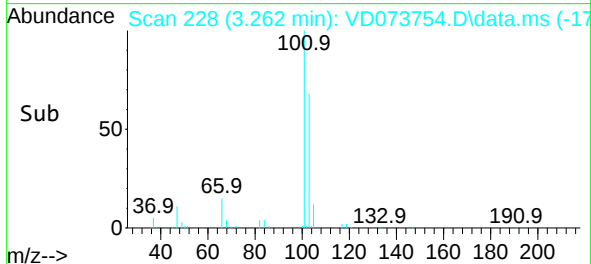
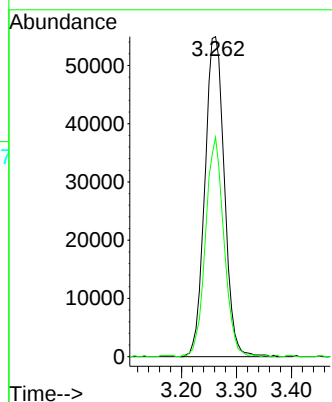
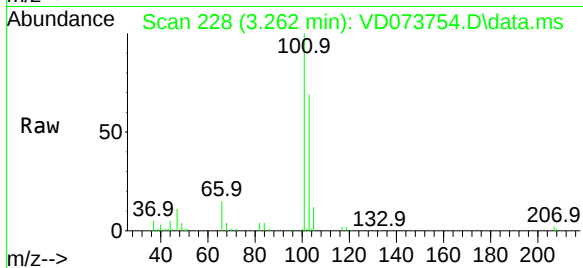




#7
 Trichlorofluoromethane
 Concen: 44.710 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

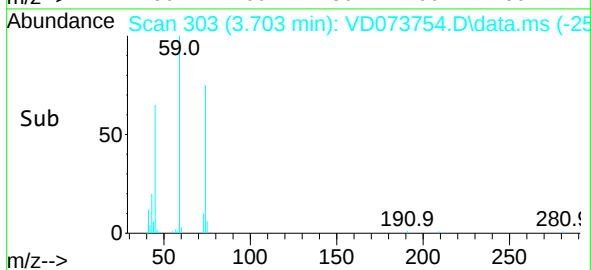
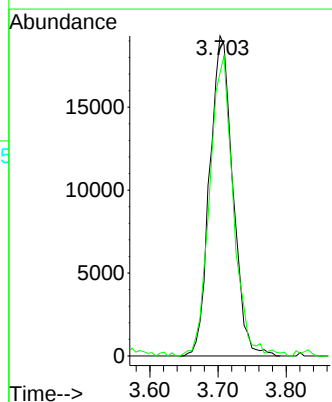
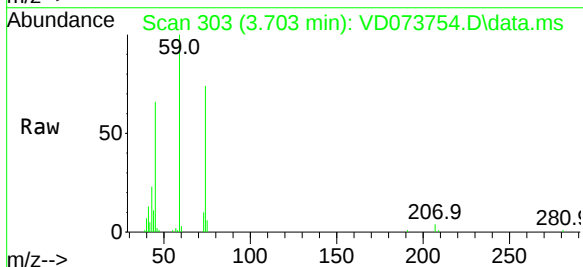
Instrument :
 MSVOA_D
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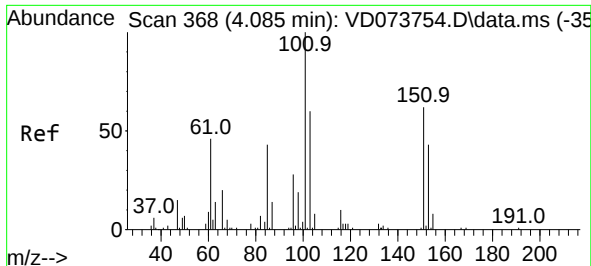
Tgt Ion:101 Resp: 135336
 Ion Ratio Lower Upper
 101 100
 103 68.5 50.4 75.6



#8
 Diethyl Ether
 Concen: 44.997 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

Tgt Ion: 74 Resp: 45552
 Ion Ratio Lower Upper
 74 100
 45 95.6 45.0 134.8

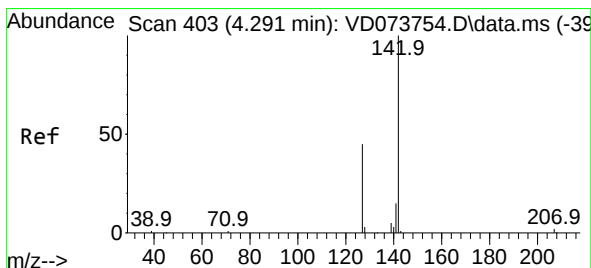
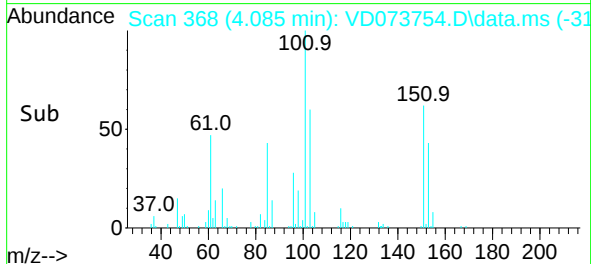
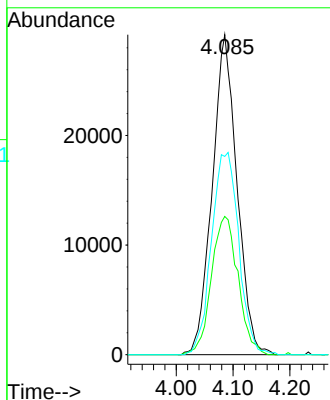
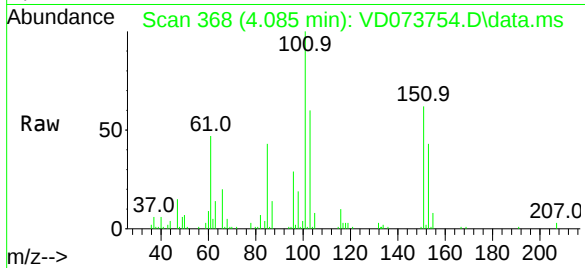




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.122 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

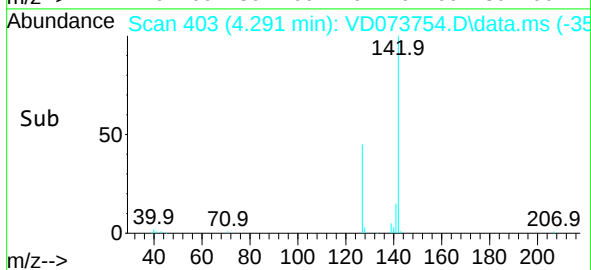
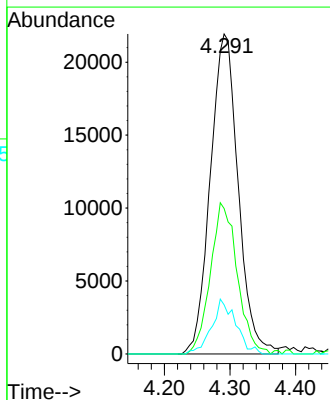
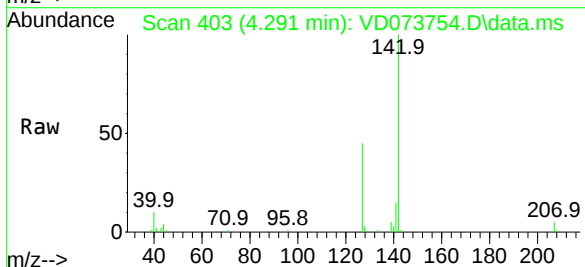
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

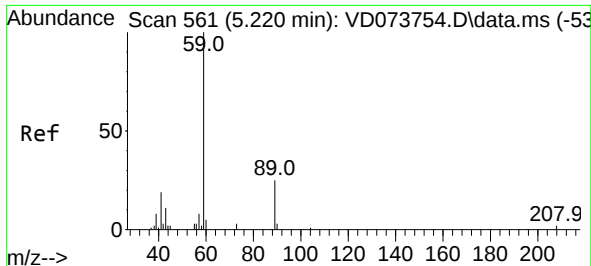
Tgt Ion:101 Resp: 88559
Ion Ratio Lower Upper
101 100
85 46.4 34.8 52.2
151 69.7 63.4 95.0



#10
Methyl Iodide
Concen: 45.384 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:142 Resp: 64713
Ion Ratio Lower Upper
142 100
127 45.4 39.4 59.2
141 14.9 11.9 17.9

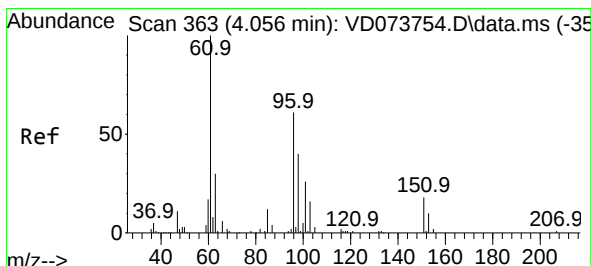
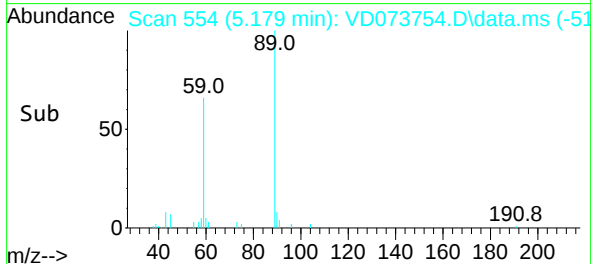
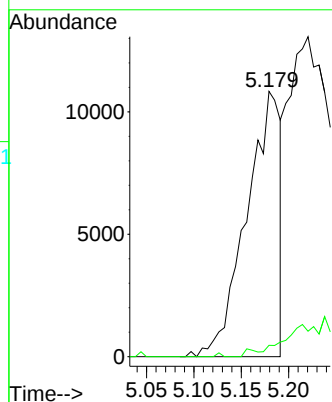
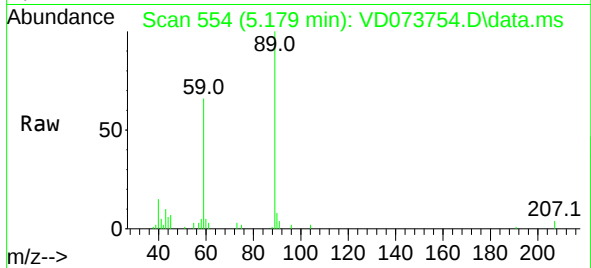




#11
Tert butyl alcohol
Concen: 52.926 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

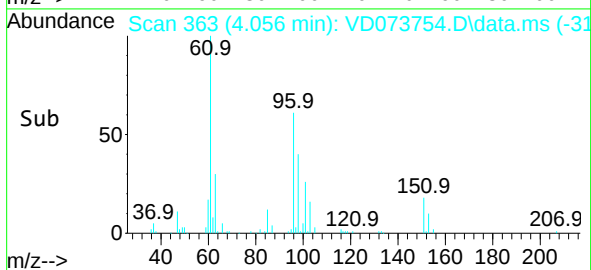
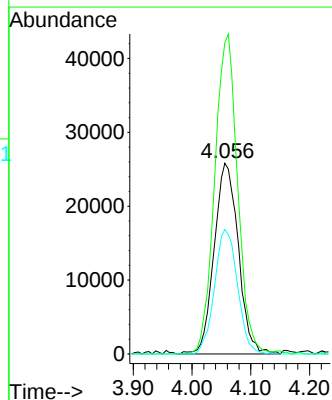
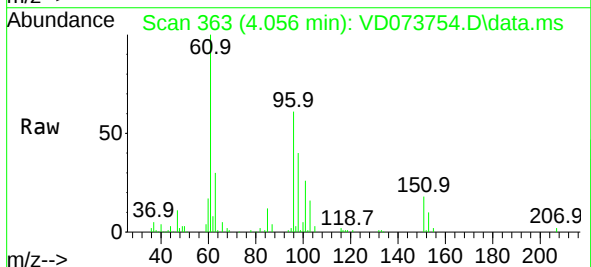
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

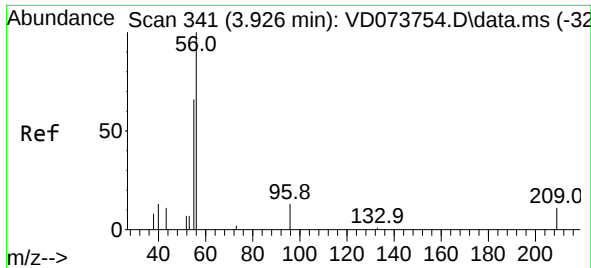
Tgt Ion: 59 Resp: 26954
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 42.857 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 96 Resp: 73730
Ion Ratio Lower Upper
96 100
61 163.3 116.3 174.5
98 65.3 48.7 73.1





#13

Acrolein

Concen: 135.046 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

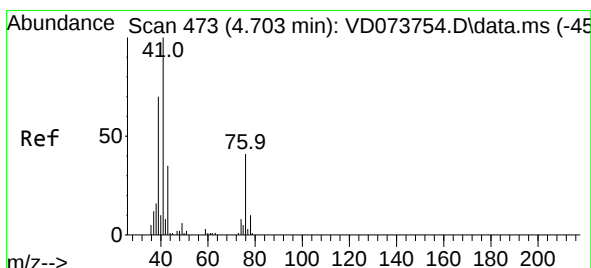
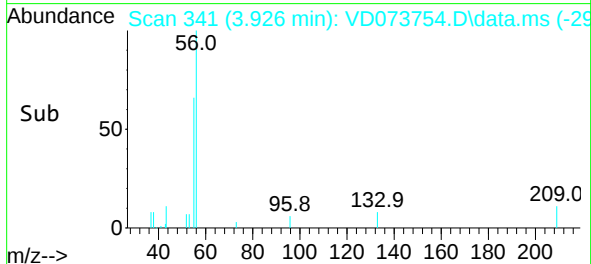
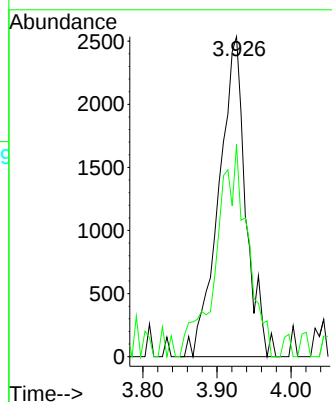
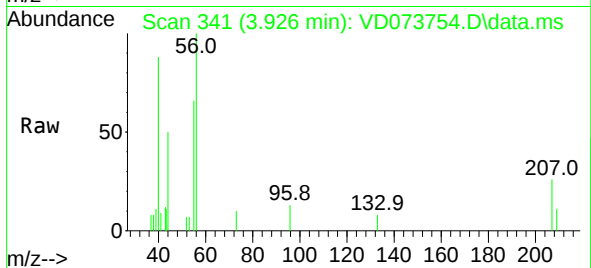
VSTDICCC050

Tgt Ion: 56 Resp: 6413

Ion Ratio Lower Upper

56 100

55 77.1 60.3 90.5



#14

Allyl chloride

Concen: 45.376 ug/l

RT: 4.703 min Scan# 473

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

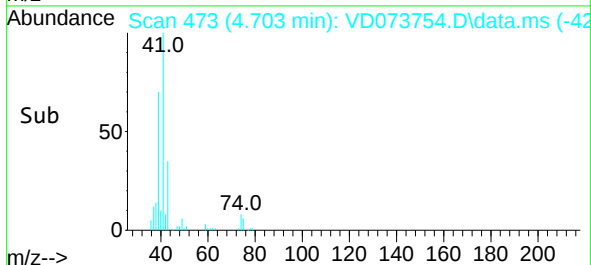
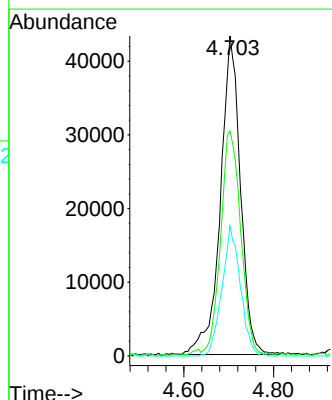
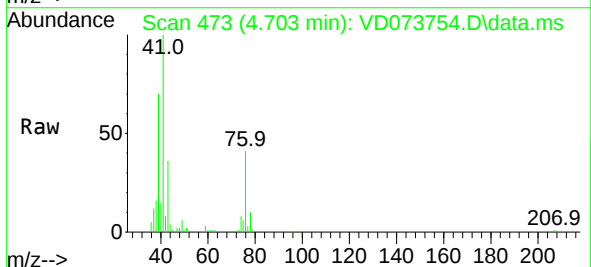
Tgt Ion: 41 Resp: 134621

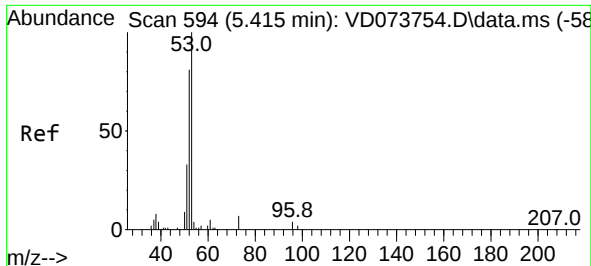
Ion Ratio Lower Upper

41 100

39 70.1 56.6 85.0

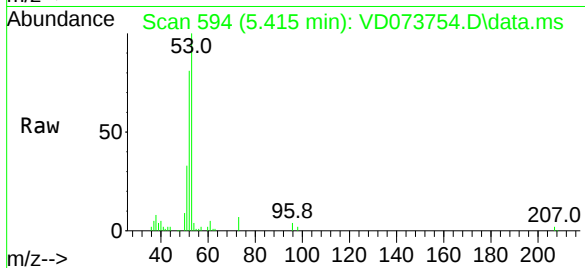
76 37.4 32.7 49.1





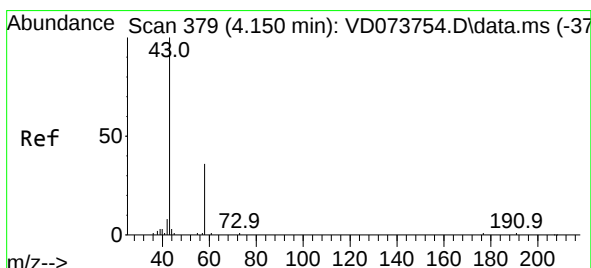
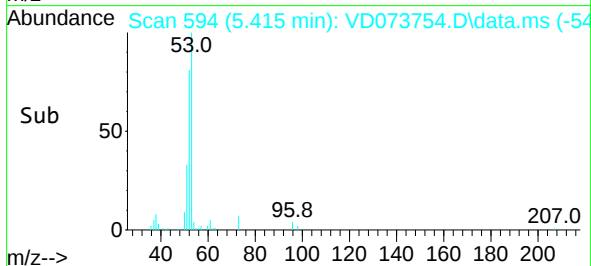
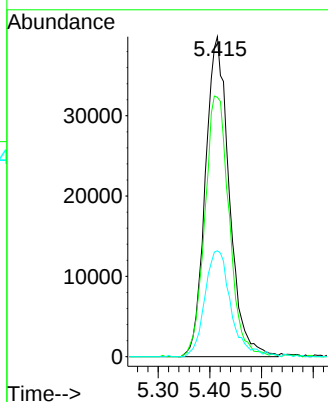
#15
Acrylonitrile
Concen: 232.341 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 128084

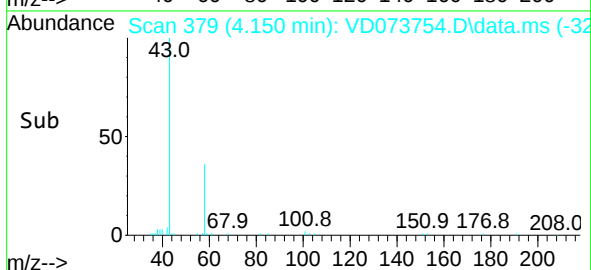
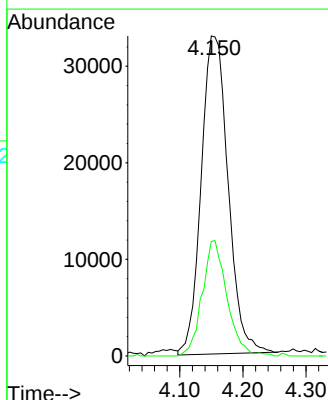
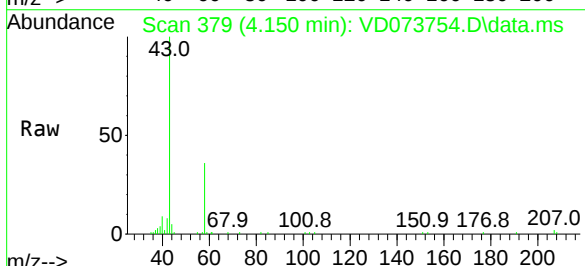
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	35.5	30.2	45.2

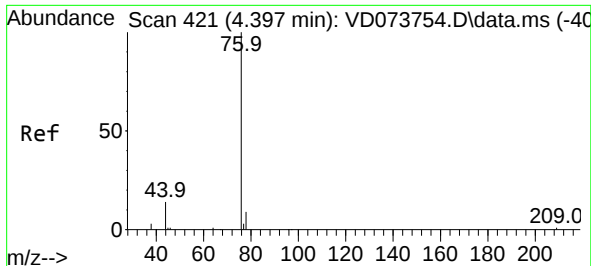


#16
Acetone
Concen: 226.792 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 43 Resp: 97560

Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.2	37.8

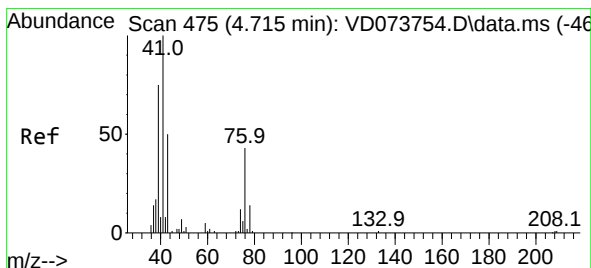
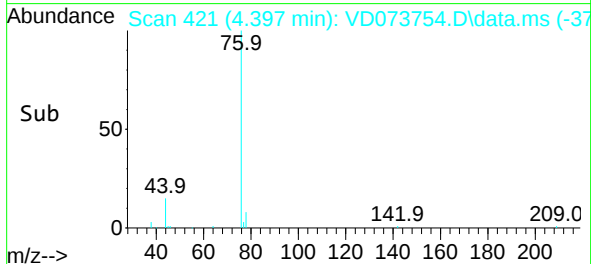
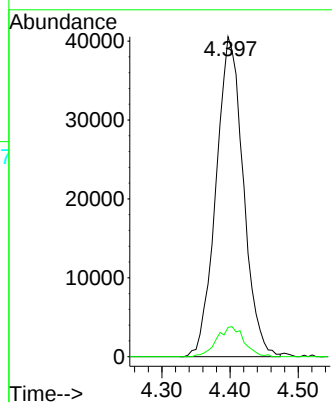
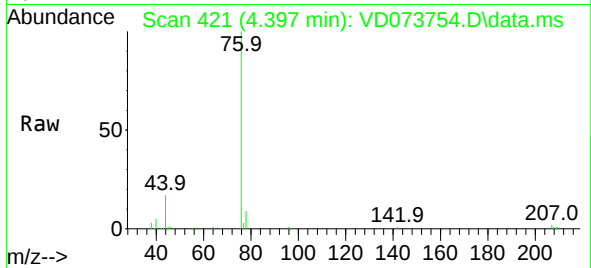




#17
Carbon Disulfide
Concen: 41.443 ug/l
RT: 4.397 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

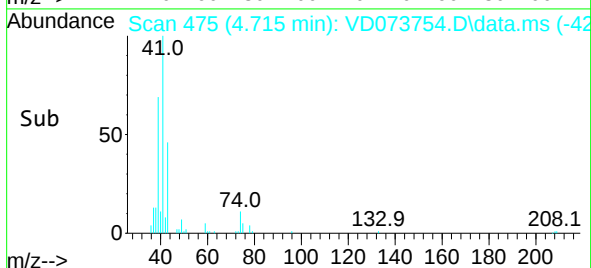
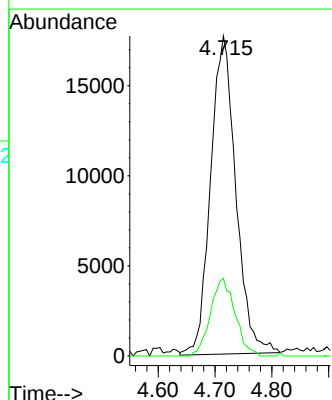
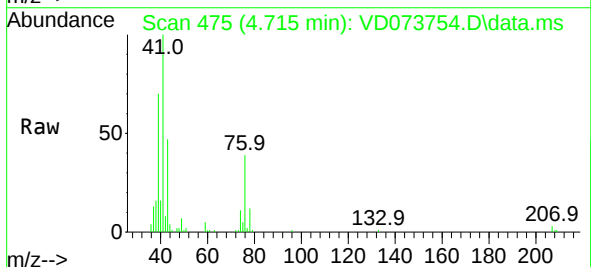
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

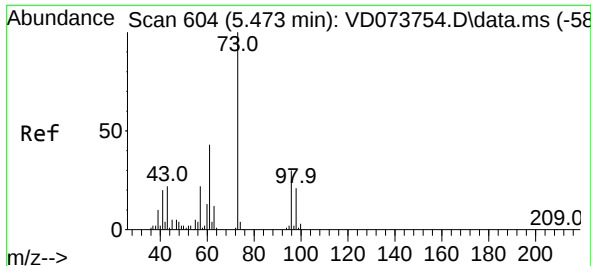
Tgt Ion: 76 Resp: 113005
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 32.707 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 43 Resp: 54541
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.4

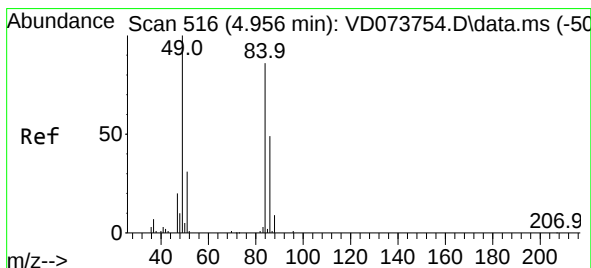
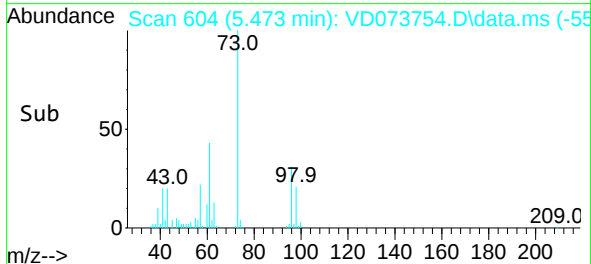
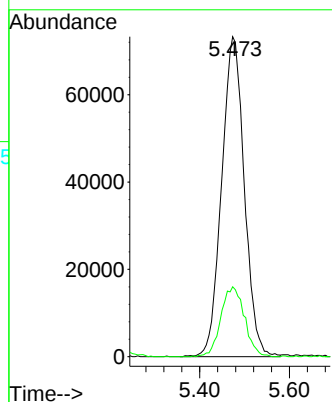
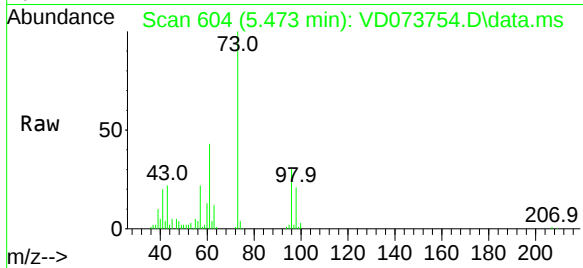




#19
Methyl tert-butyl Ether
Concen: 46.067 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

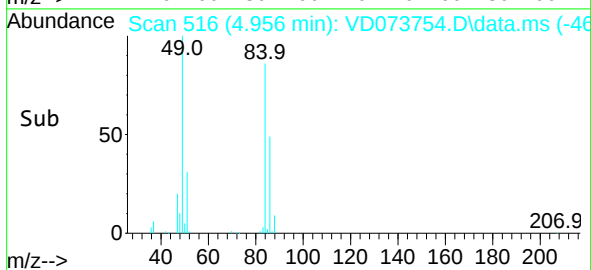
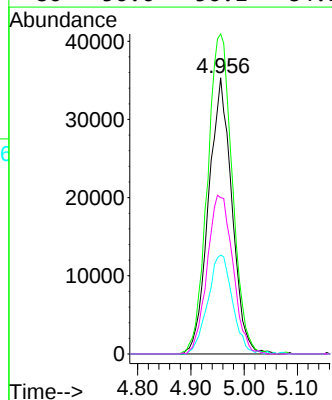
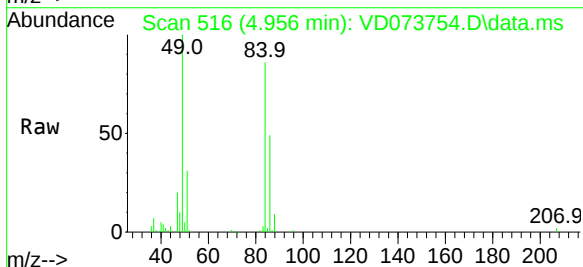
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

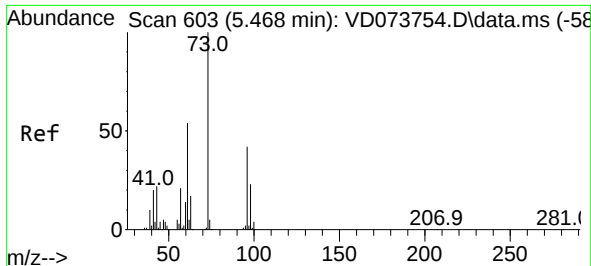
Tgt Ion: 73 Resp: 257586
Ion Ratio Lower Upper
73 100
57 21.8 16.3 24.5



#20
Methylene Chloride
Concen: 38.371 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 84 Resp: 107215
Ion Ratio Lower Upper
84 100
49 115.9 100.6 150.8
51 35.8 29.8 44.6
86 56.6 56.1 84.1

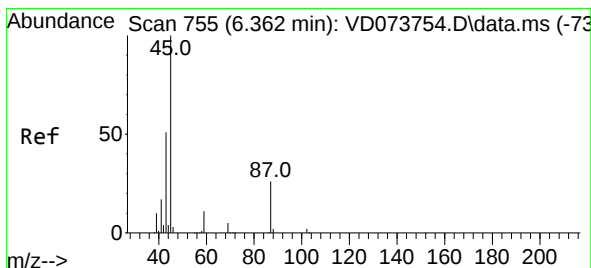
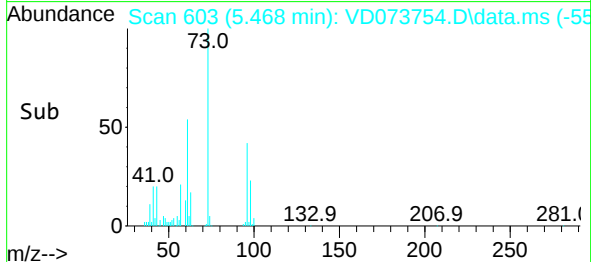
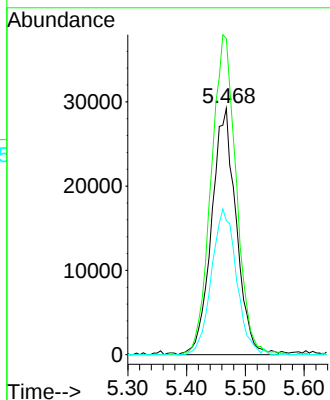
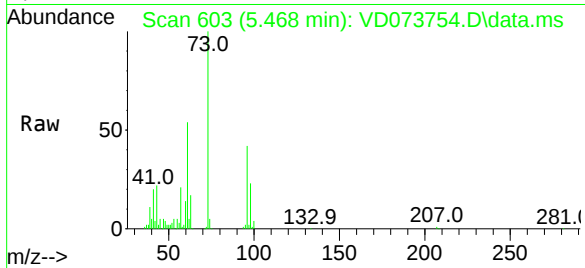




#21
trans-1,2-Dichloroethene
Concen: 43.612 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

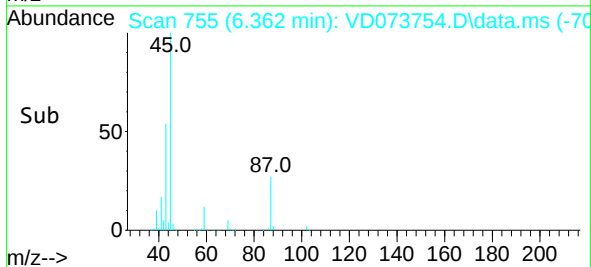
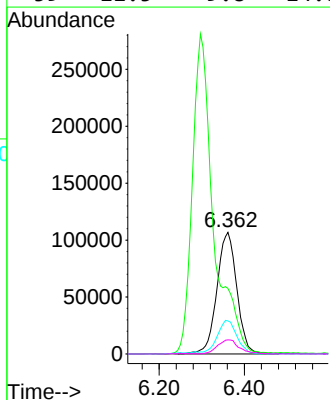
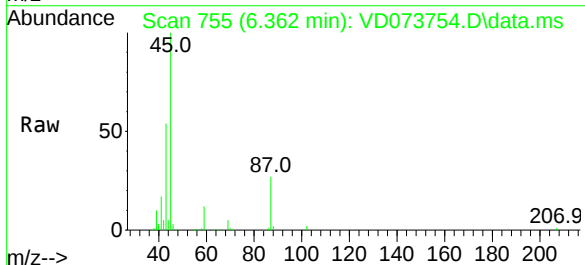
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

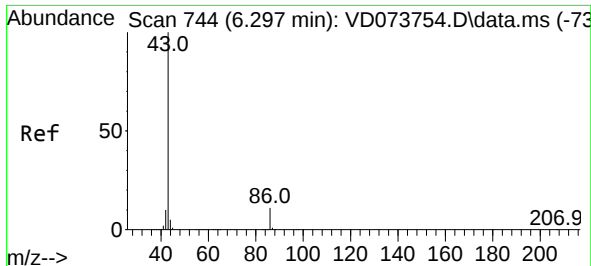
Tgt Ion: 96 Resp: 84973
Ion Ratio Lower Upper
96 100
61 128.3 105.0 157.6
98 54.4 50.6 75.8



#22
Diisopropyl ether
Concen: 46.538 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 45 Resp: 347671
Ion Ratio Lower Upper
45 100
43 52.9 42.1 63.1
87 27.1 24.2 36.4
59 11.5 9.8 14.8

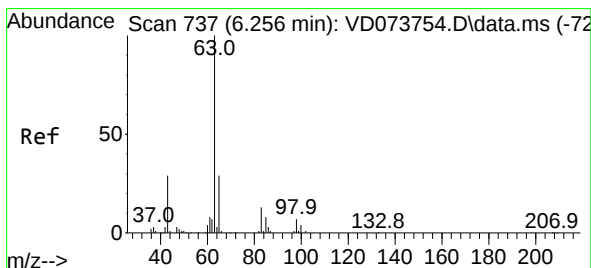
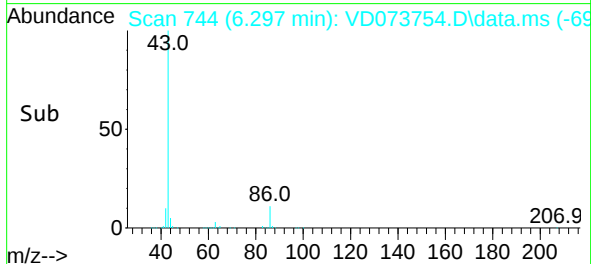
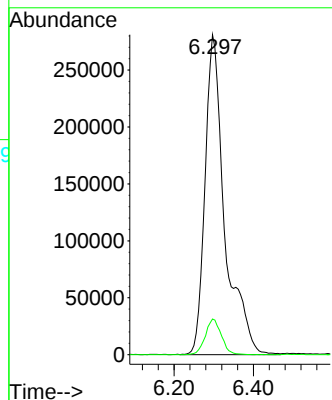
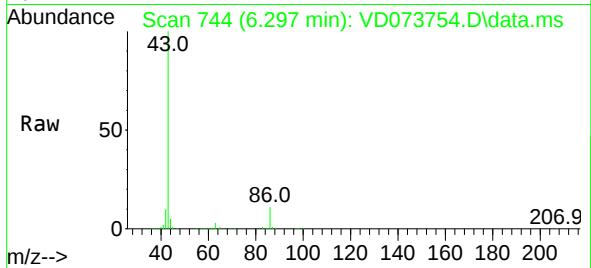




#23
 Vinyl Acetate
 Concen: 257.167 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

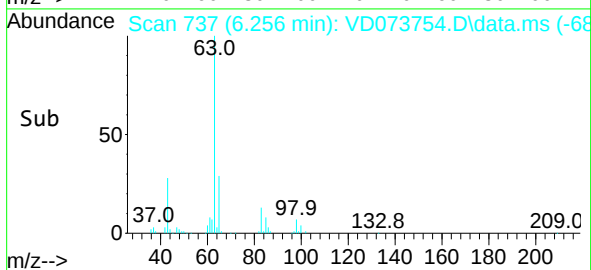
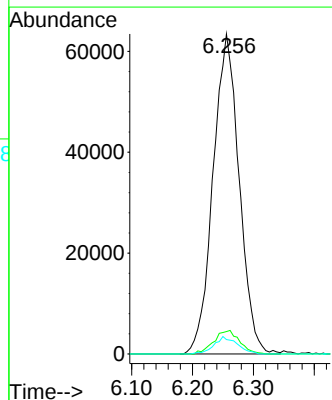
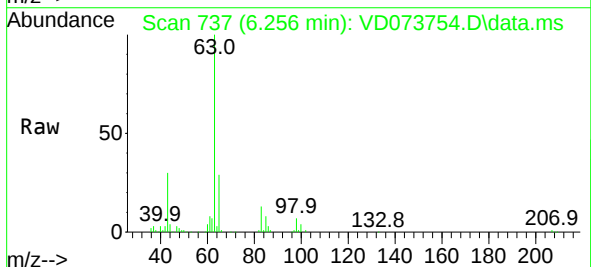
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

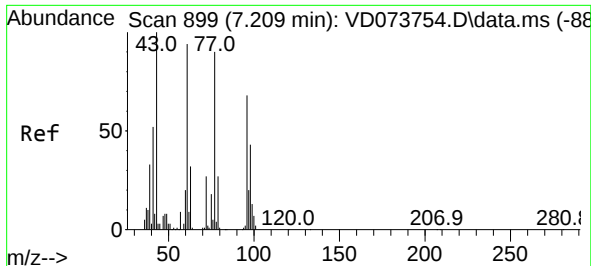
Tgt Ion: 43 Resp: 971869
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 45.314 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

Tgt Ion: 63 Resp: 189221
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.5 2.1 6.5

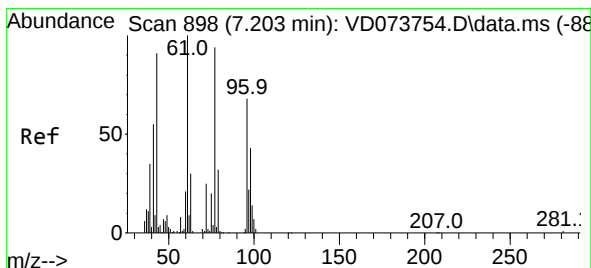
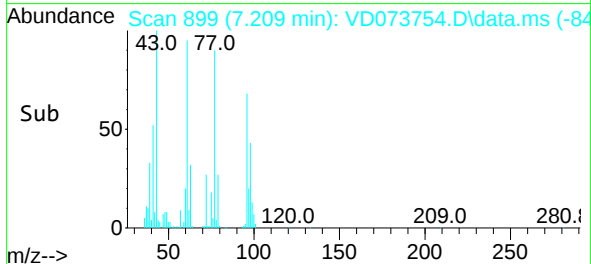
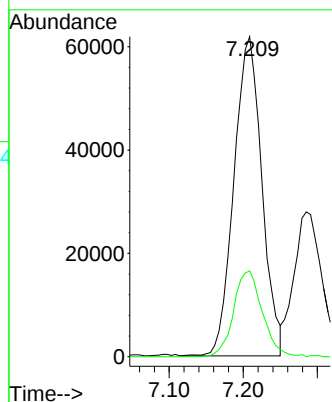
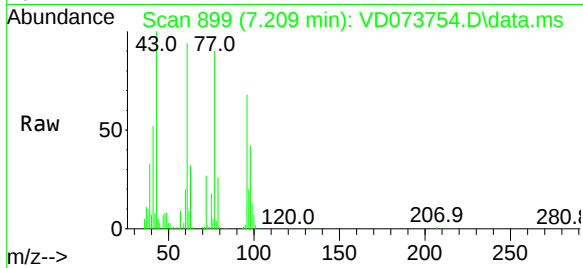




#25
2-Butanone
Concen: 228.785 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

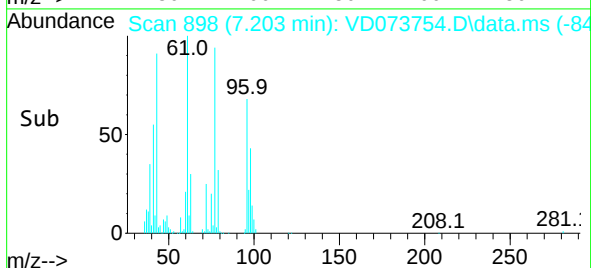
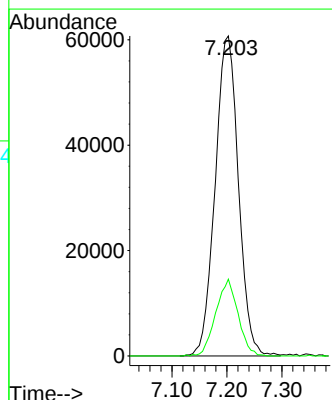
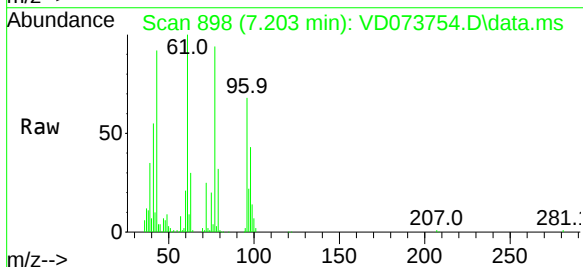
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

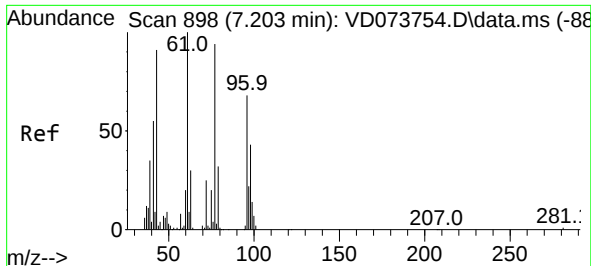
Tgt Ion: 43 Resp: 161624
Ion Ratio Lower Upper
43 100
72 26.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 46.325 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 77 Resp: 178752
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

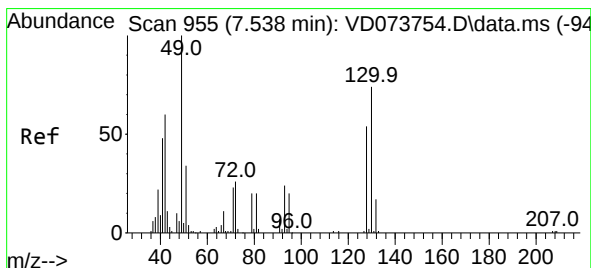
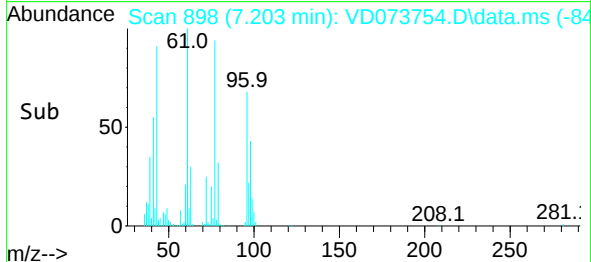
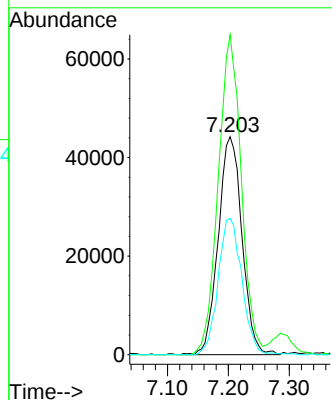
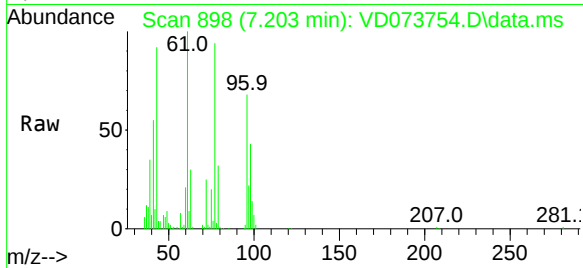




#27
 cis-1,2-Dichloroethene
 Concen: 45.679 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

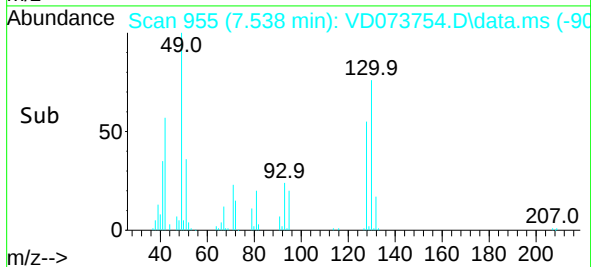
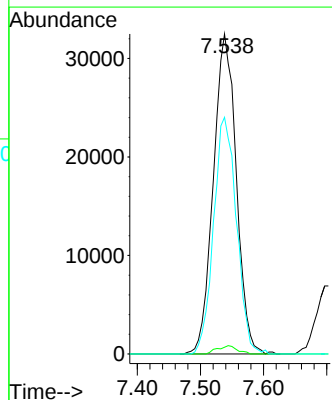
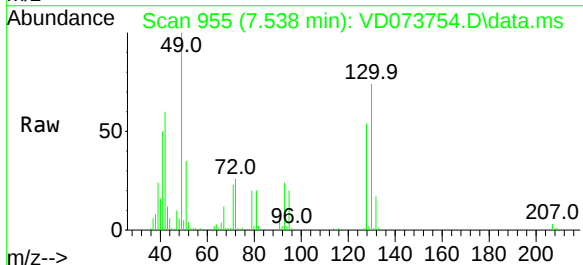
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

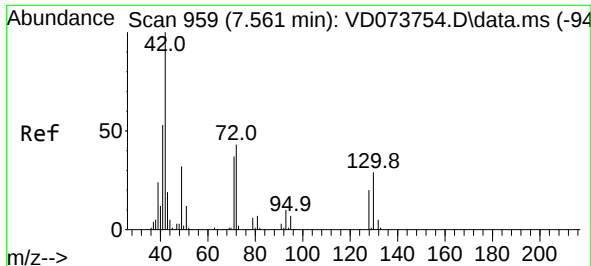
Tgt Ion: 96 Resp: 120029
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 276.0
 98 62.5 0.0 128.0



#28
 Bromochloromethane
 Concen: 51.109 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

Tgt Ion: 49 Resp: 82056
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 5.0
 130 73.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 229.543 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

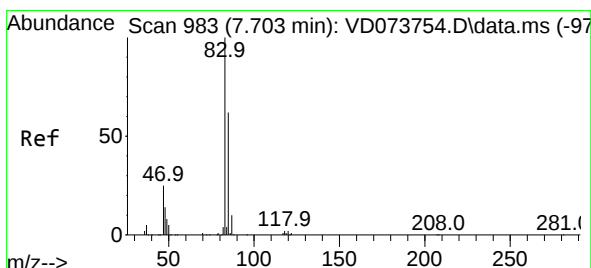
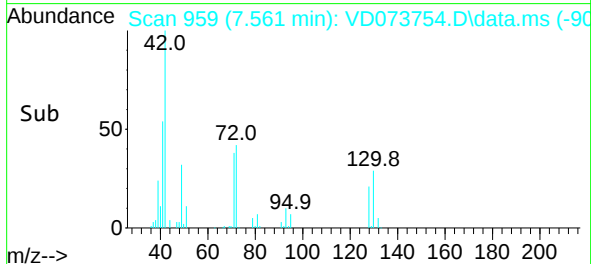
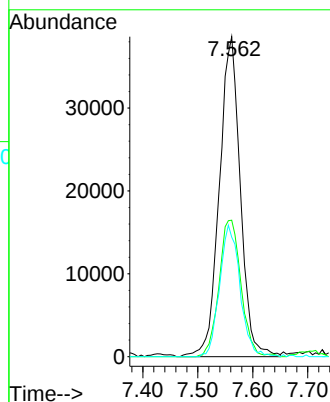
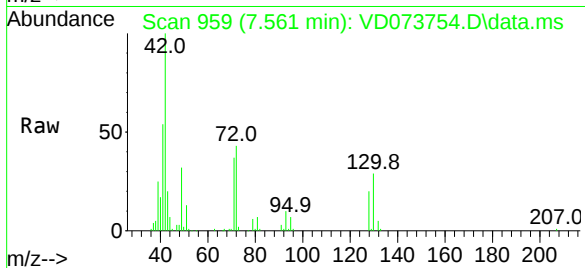
Tgt Ion: 42 Resp: 102500

Ion Ratio Lower Upper

42 100

72 44.3 37.8 56.6

71 40.0 35.5 53.3



#30

Chloroform

Concen: 46.009 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073754.D

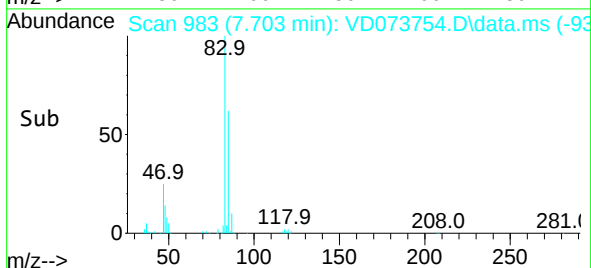
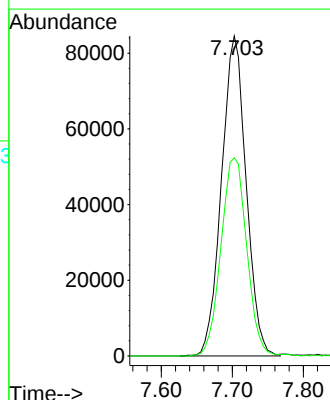
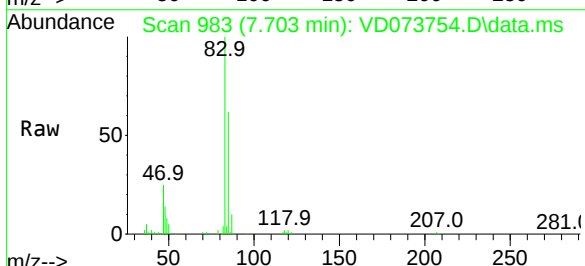
Acq: 30 Jun 2022 17:27

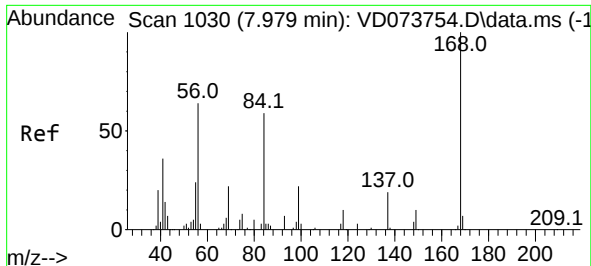
Tgt Ion: 83 Resp: 203680

Ion Ratio Lower Upper

83 100

85 62.0 51.1 76.7

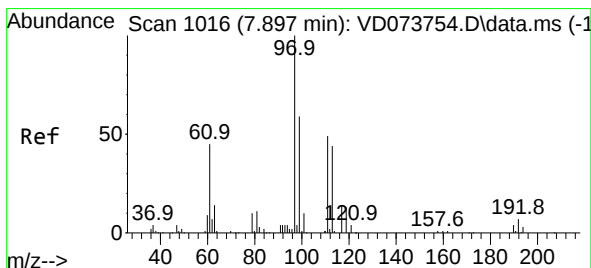
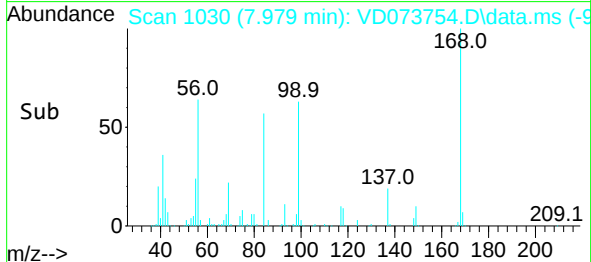
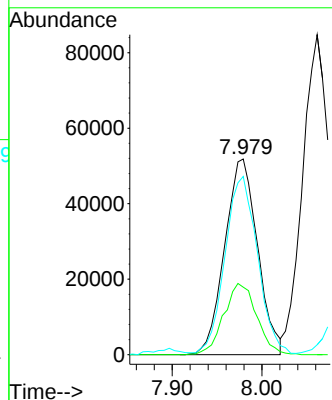
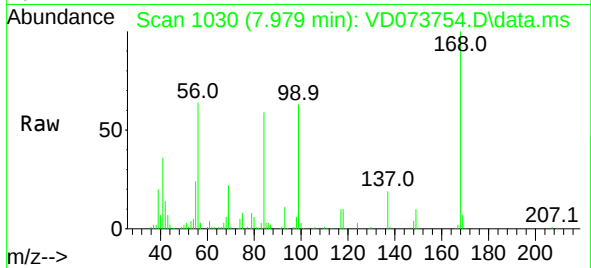




#31
Cyclohexane
Concen: 40.006 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

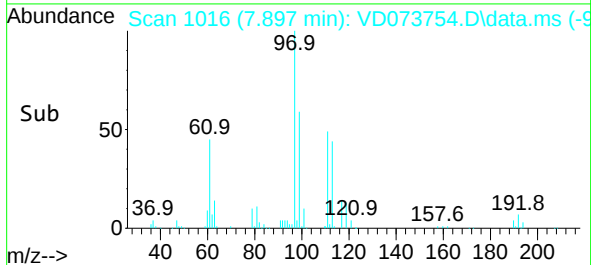
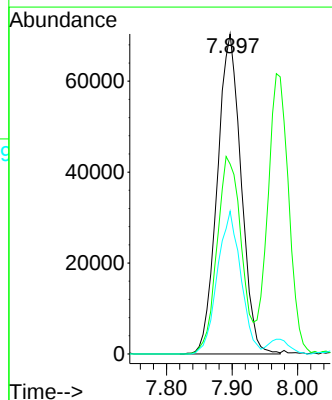
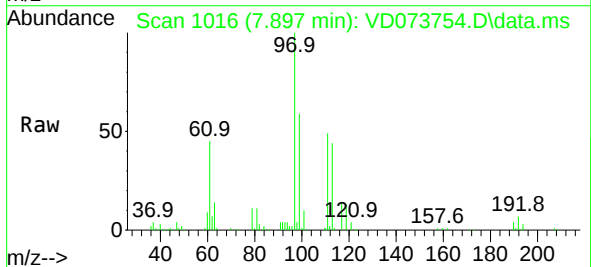
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

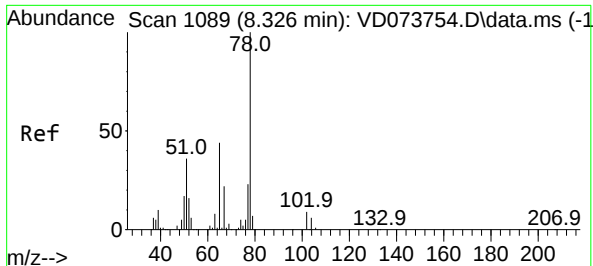
Tgt Ion: 56 Resp: 132017
Ion Ratio Lower Upper
56 100
69 34.5 25.2 37.8
84 89.5 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 45.724 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 97 Resp: 177522
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 43.8 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 43.429 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

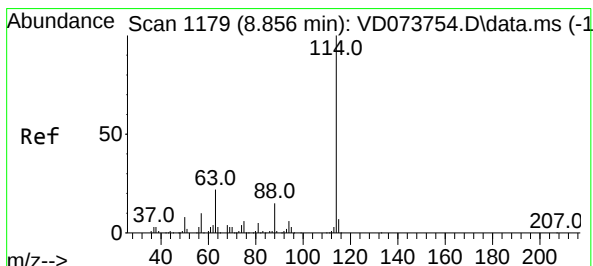
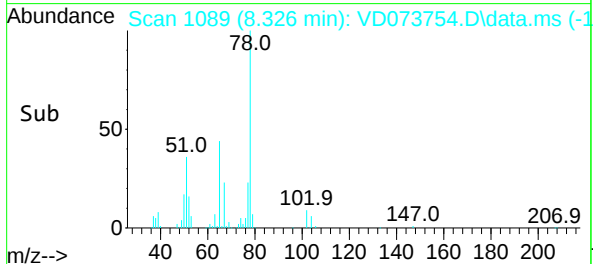
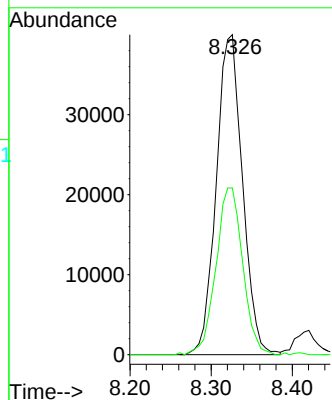
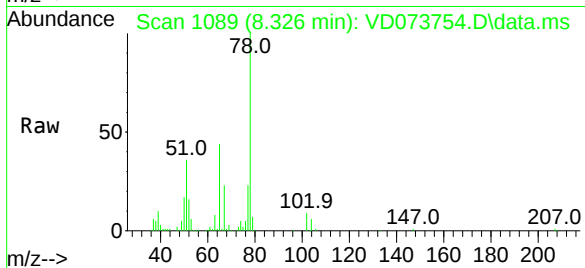
VSTDICCC050

Tgt Ion: 65 Resp: 89793

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

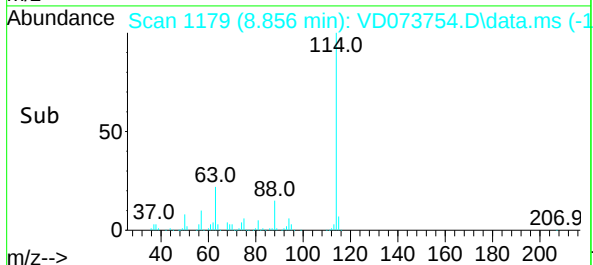
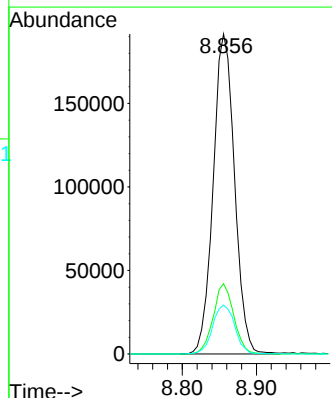
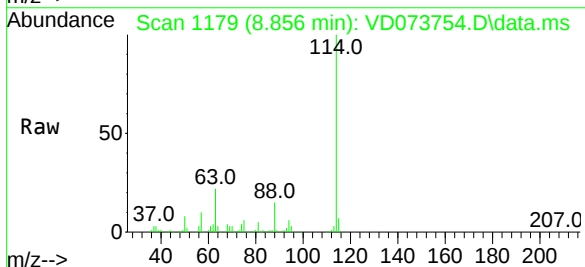
Tgt Ion: 114 Resp: 383649

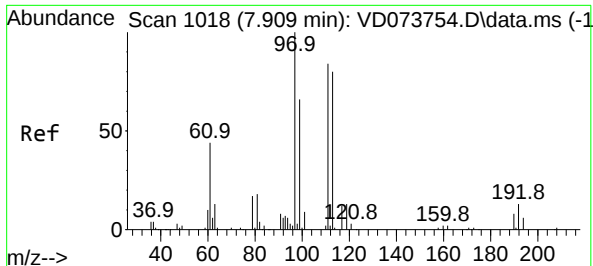
Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.2

88 15.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 45.484 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

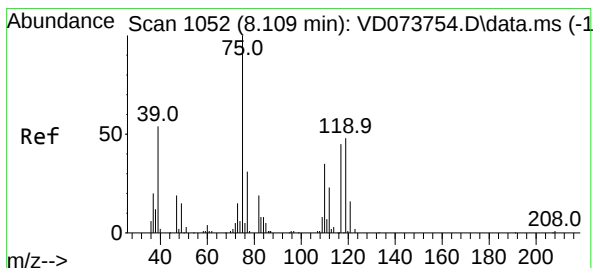
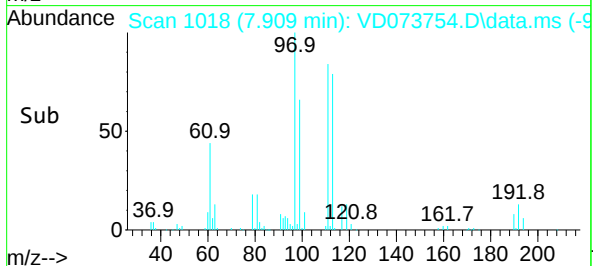
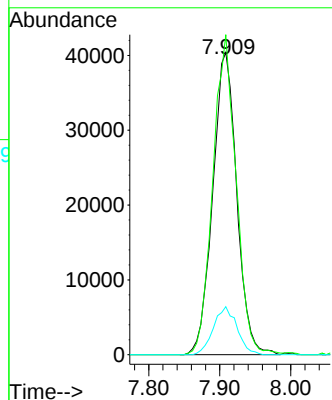
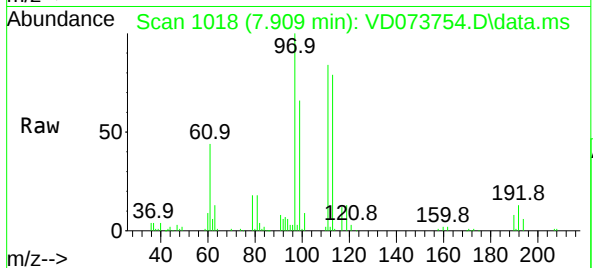
Tgt Ion:113 Resp: 94795

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

192 15.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.152 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

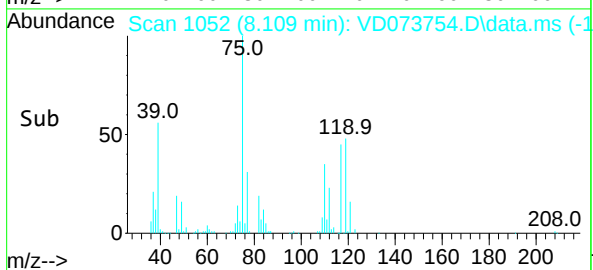
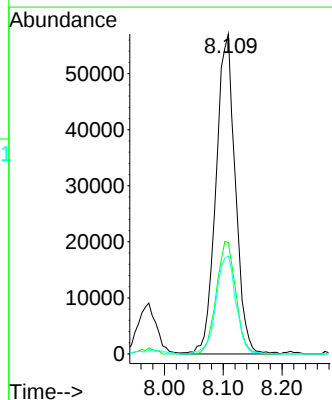
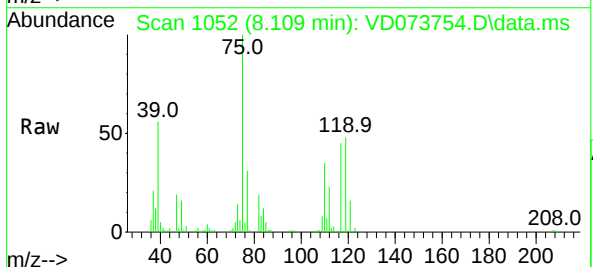
Tgt Ion: 75 Resp: 130657

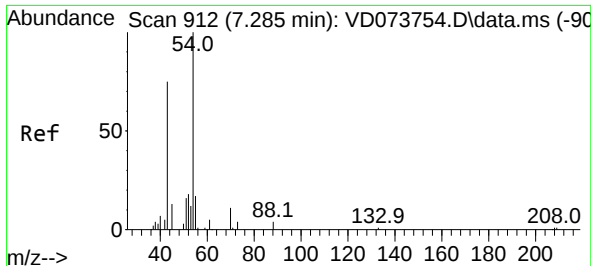
Ion Ratio Lower Upper

75 100

110 35.1 18.0 54.0

77 31.5 25.6 38.4

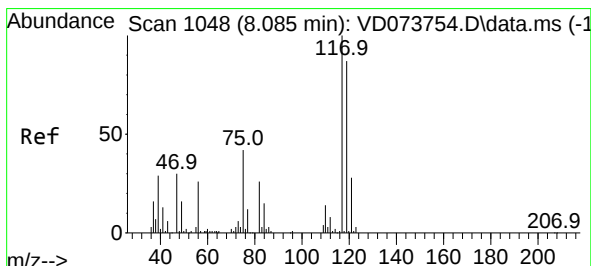
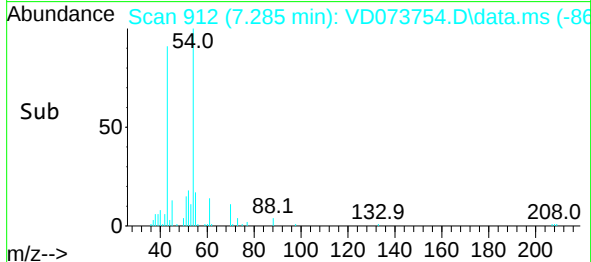
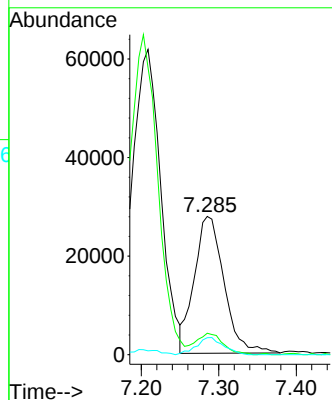
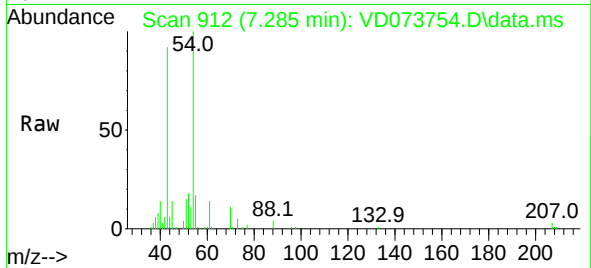




#37
Ethyl Acetate
Concen: 48.563 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

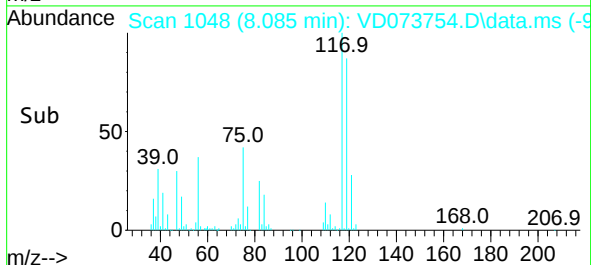
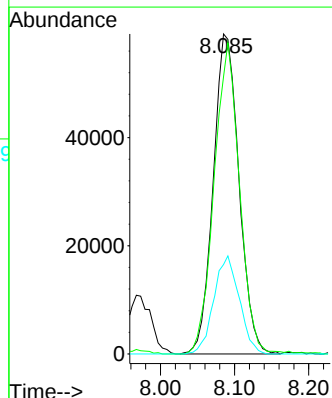
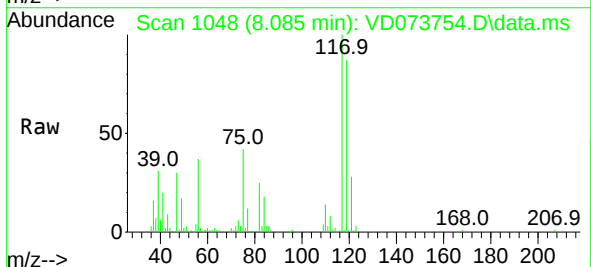
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

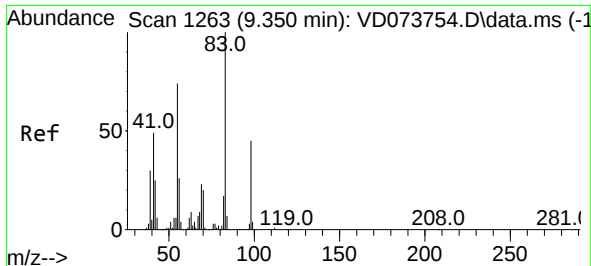
Tgt Ion: 43 Resp: 74083
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.3 9.9 14.9



#38
Carbon Tetrachloride
Concen: 45.897 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 117 Resp: 142600
Ion Ratio Lower Upper
117 100
119 86.7 79.2 118.8
121 27.9 23.8 35.8





#39

Methylcyclohexane

Concen: 44.096 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

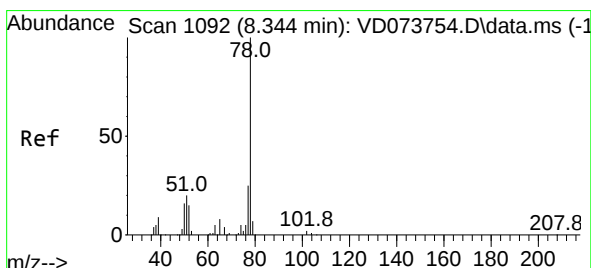
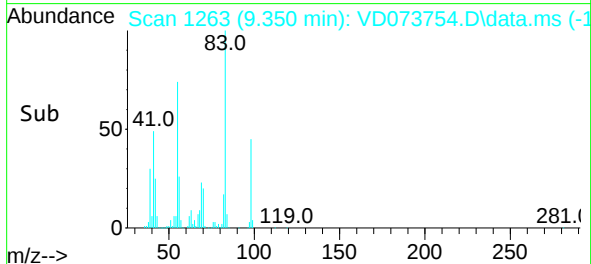
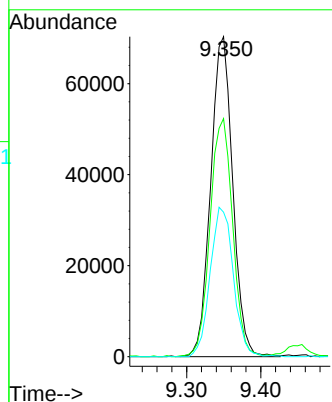
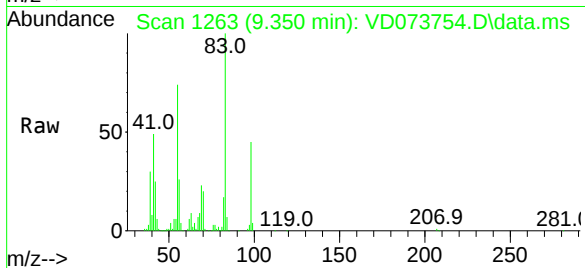
Tgt Ion: 83 Resp: 145326

Ion Ratio Lower Upper

83 100

55 74.2 59.0 88.4

98 45.2 38.3 57.5



#40

Benzene

Concen: 45.234 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073754.D

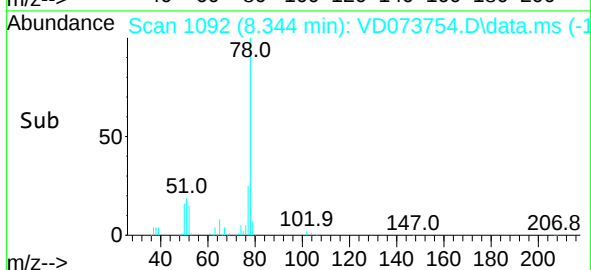
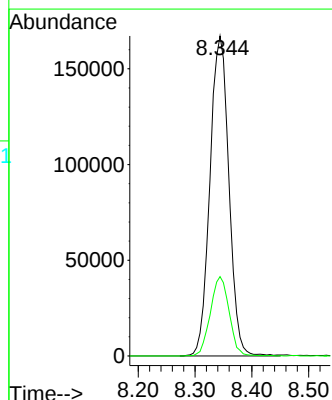
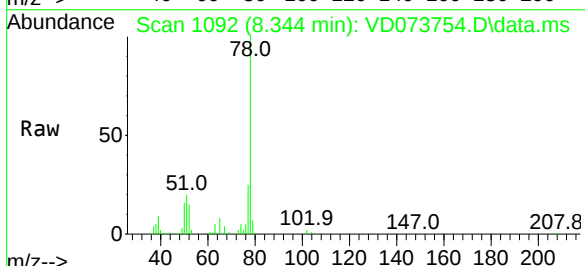
Acq: 30 Jun 2022 17:27

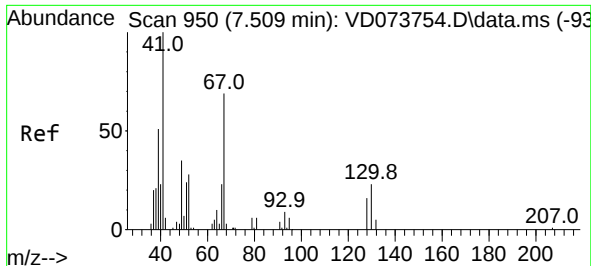
Tgt Ion: 78 Resp: 386630

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4

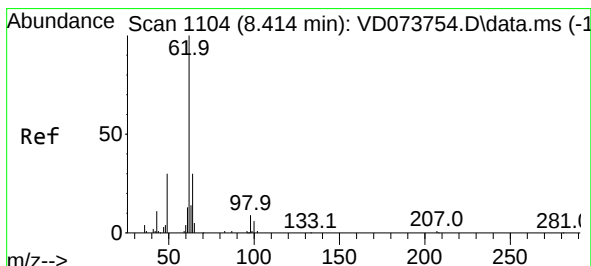
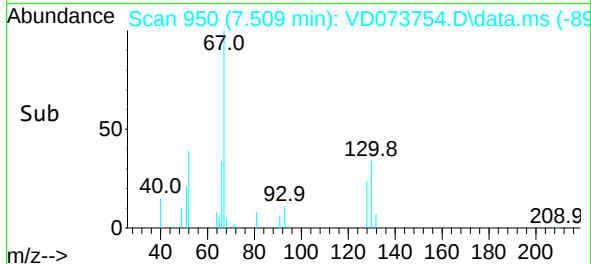
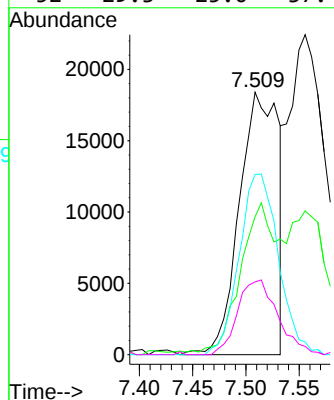
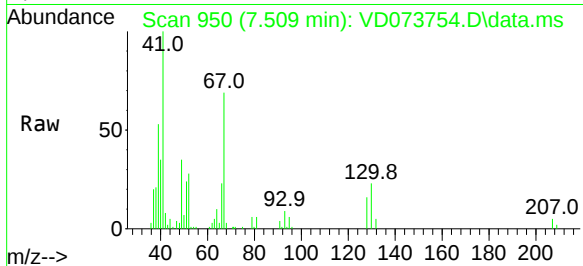




#41
Methacrylonitrile
Concen: 50.656 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

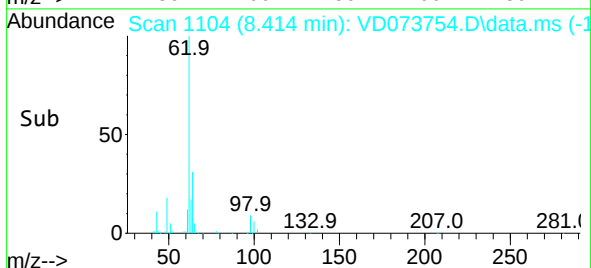
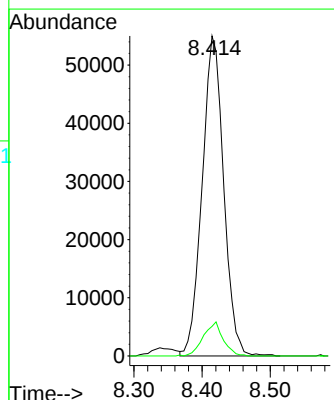
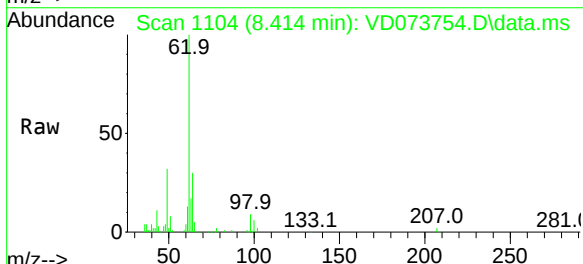
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

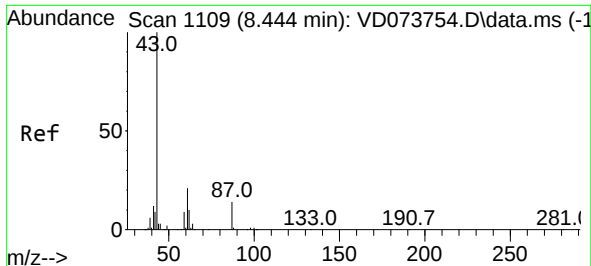
Tgt Ion:	41	Resp:	46966
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.1	63.1
67	69.1	58.6	87.8
52	29.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 46.901 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:	62	Resp:	120822
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

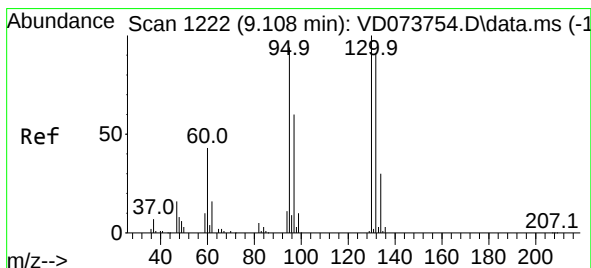
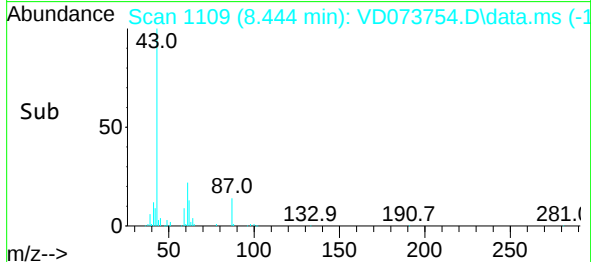
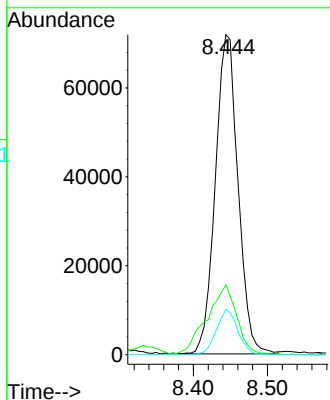
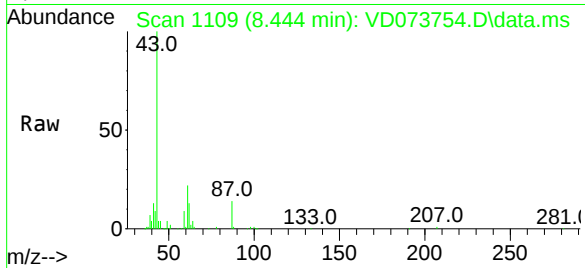




#43
Isopropyl Acetate
Concen: 47.055 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

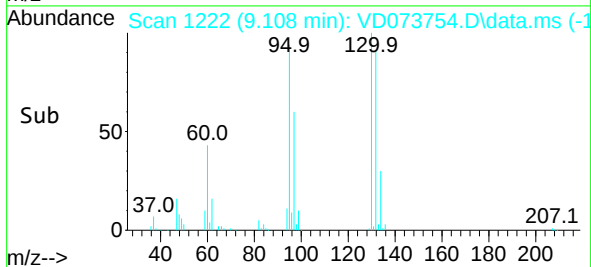
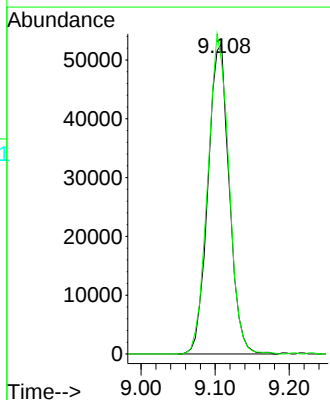
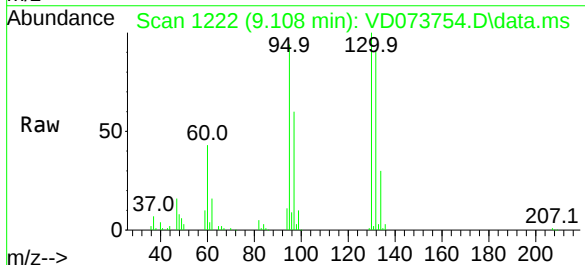
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

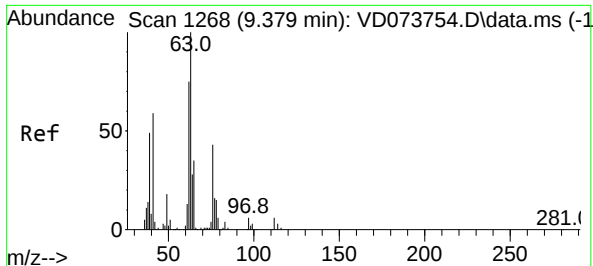
Tgt Ion: 43 Resp: 153045
Ion Ratio Lower Upper
43 100
61 28.7 25.4 38.0
87 13.3 11.9 17.9



#44
Trichloroethene
Concen: 46.239 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 130 Resp: 104998
Ion Ratio Lower Upper
130 100
95 94.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 46.085 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

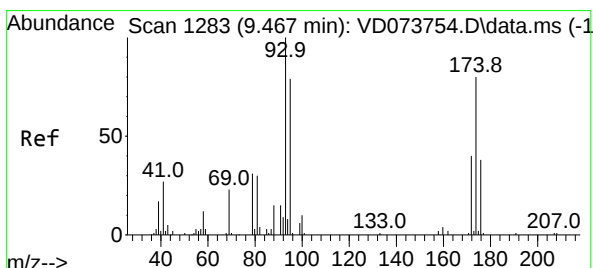
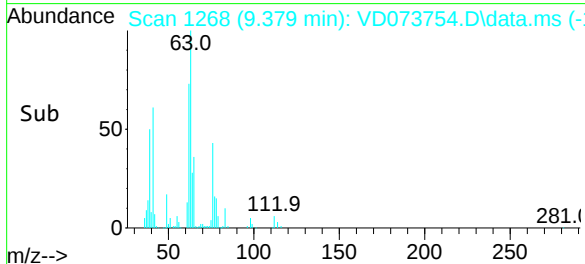
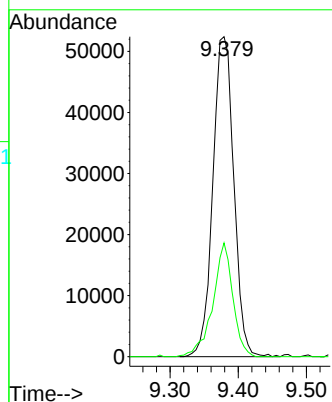
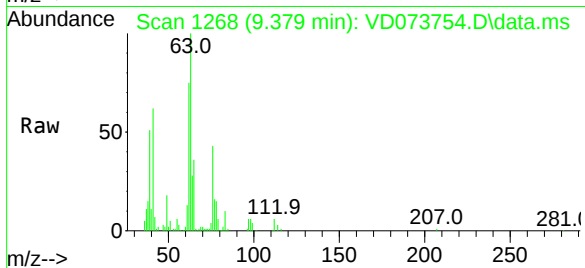
VSTDICCC050

Tgt Ion: 63 Resp: 112097

Ion Ratio Lower Upper

63 100

65 35.5 25.5 38.3



#46

Dibromomethane

Concen: 46.995 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

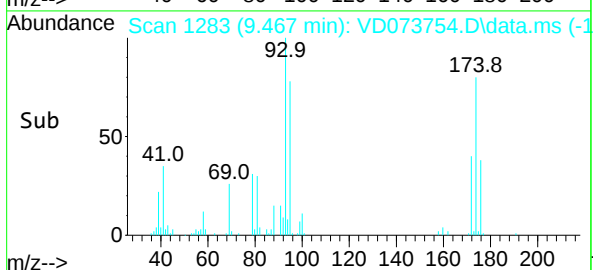
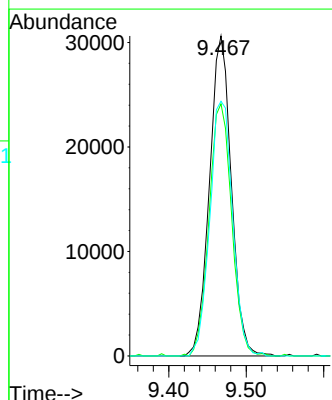
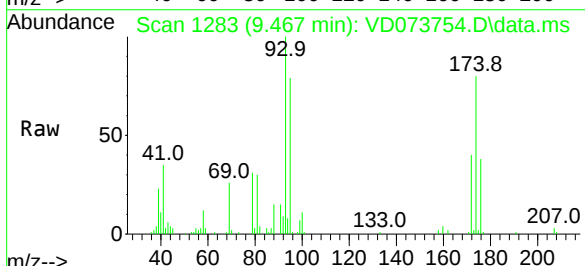
Tgt Ion: 93 Resp: 59986

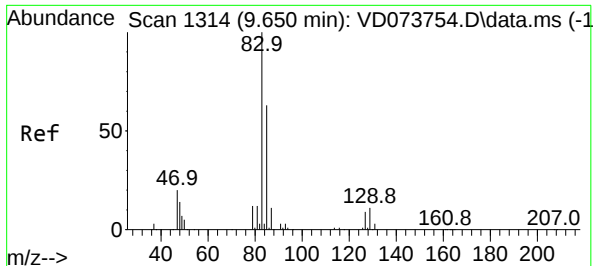
Ion Ratio Lower Upper

93 100

95 81.6 67.8 101.8

174 83.2 82.3 123.5

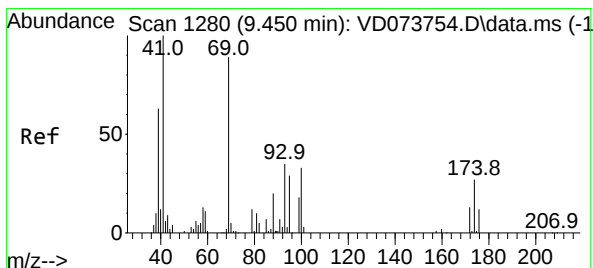
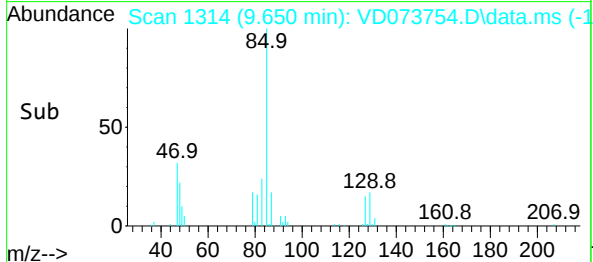
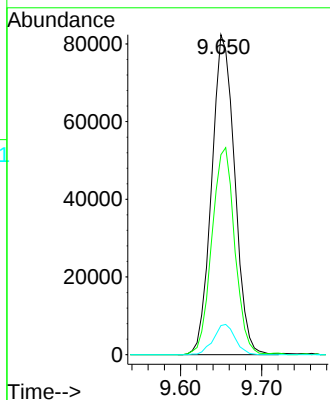
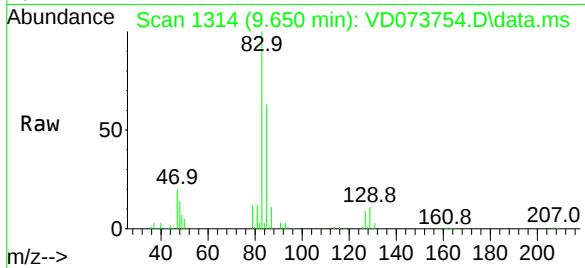




#47
Bromodichloromethane
Concen: 47.069 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

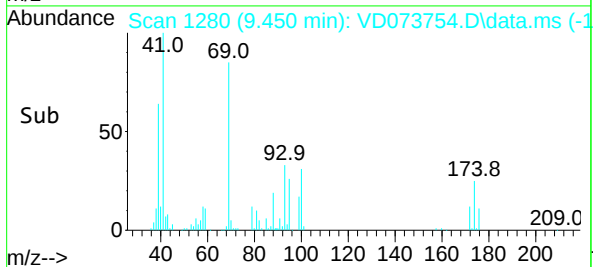
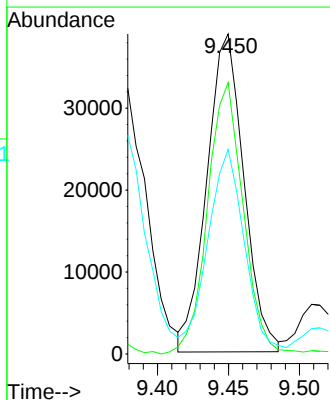
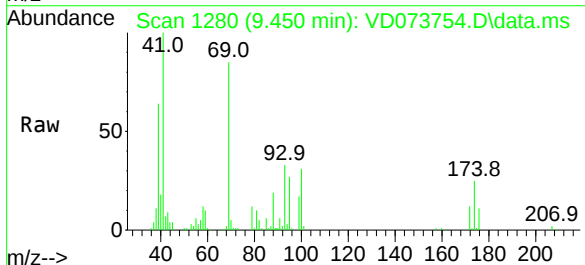
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

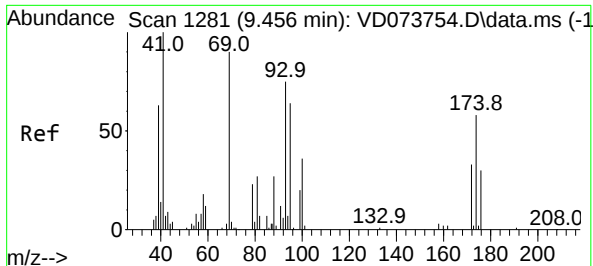
Tgt Ion: 83 Resp: 162545
Ion Ratio Lower Upper
83 100
85 62.5 54.5 81.7
127 9.1 7.7 11.5



#48
Methyl methacrylate
Concen: 48.263 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 41 Resp: 70422
Ion Ratio Lower Upper
41 100
69 82.1 69.6 104.4
39 64.3 45.5 68.3





#49

1,4-Dioxane

Concen: 937.755 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

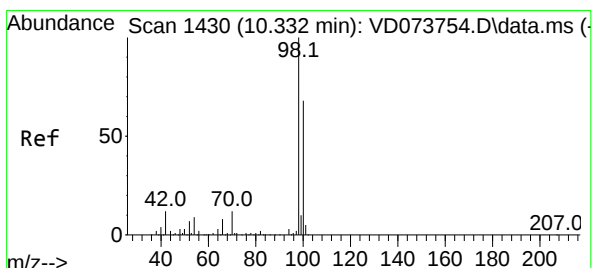
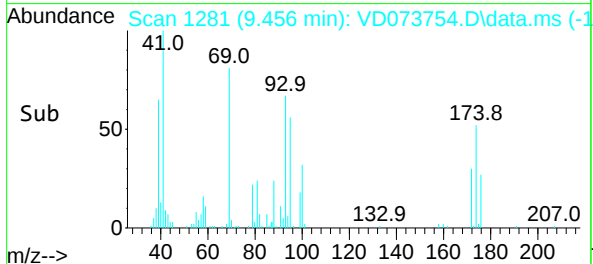
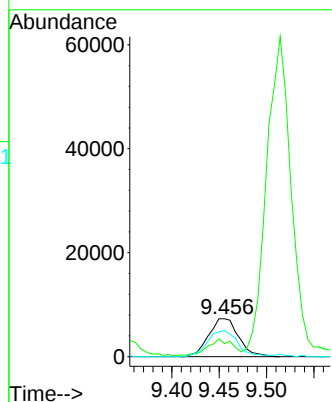
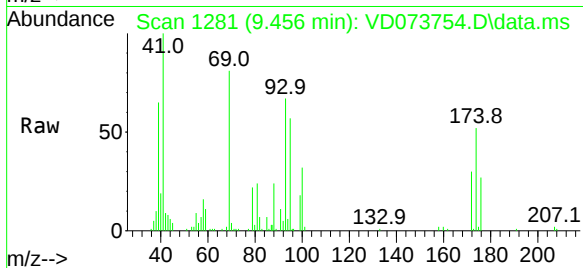
Tgt Ion: 88 Resp: 16088

Ion Ratio Lower Upper

88 100

43 36.9 24.5 36.7#

58 69.4 54.4 81.6



#50

Toluene-d8

Concen: 41.825 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073754.D

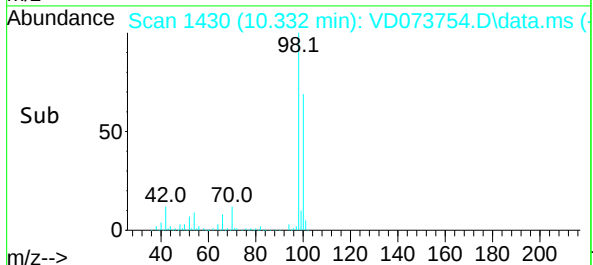
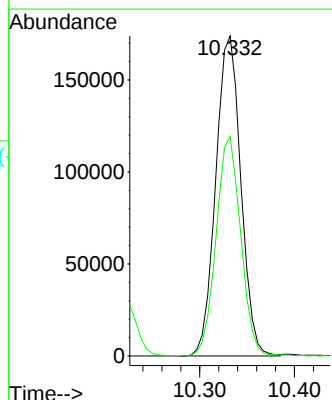
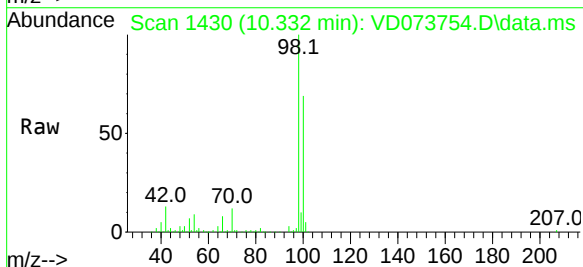
Acq: 30 Jun 2022 17:27

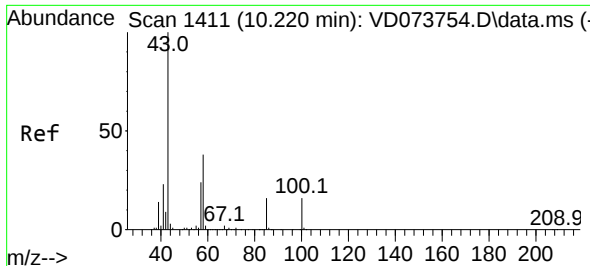
Tgt Ion: 98 Resp: 319752

Ion Ratio Lower Upper

98 100

100 67.4 54.0 81.0

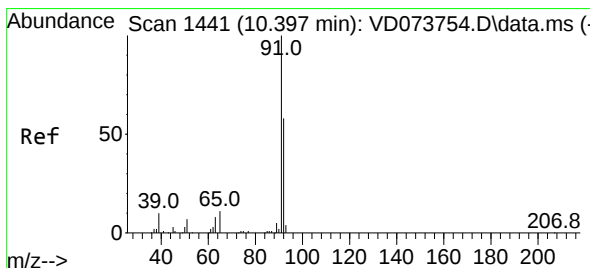
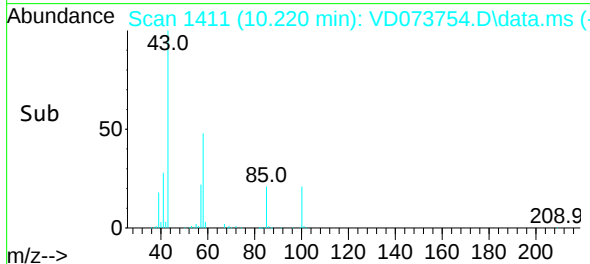
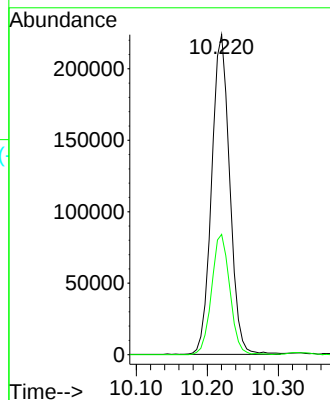
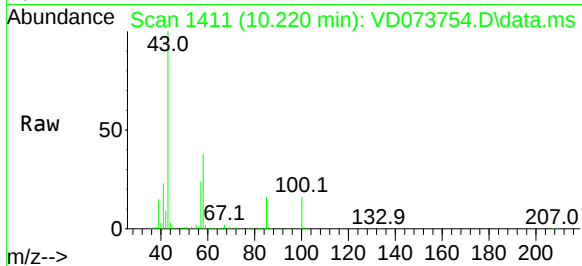




#51
4-Methyl-2-Pentanone
Concen: 238.615 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

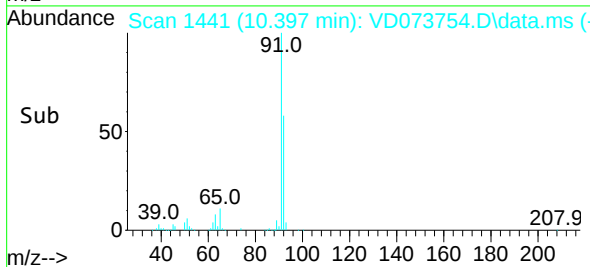
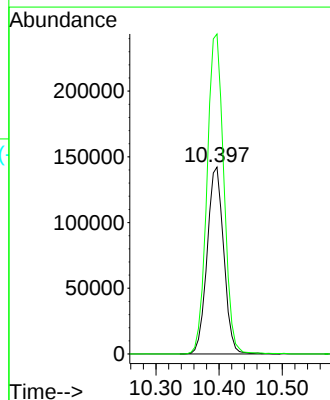
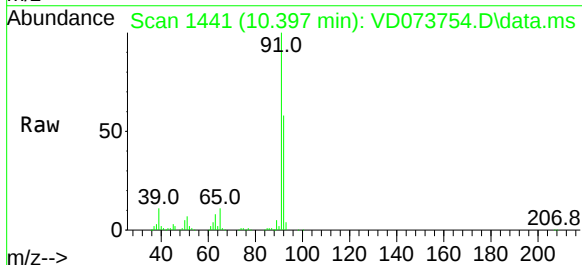
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

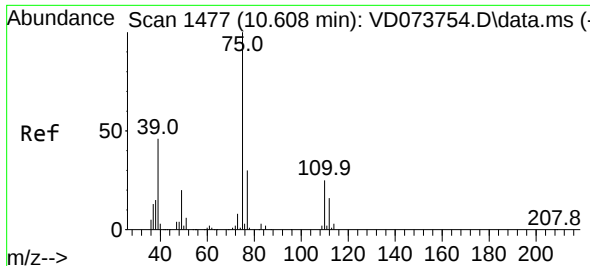
Tgt Ion: 43 Resp: 395045
Ion Ratio Lower Upper
43 100
58 38.0 32.3 48.5



#52
Toluene
Concen: 45.485 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 92 Resp: 259324
Ion Ratio Lower Upper
92 100
91 173.8 136.1 204.1

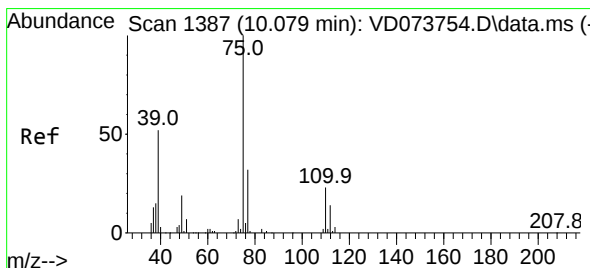
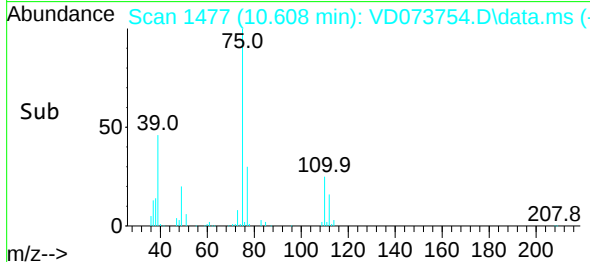
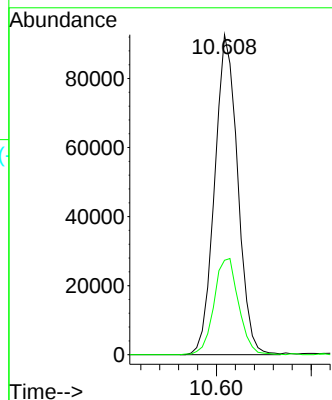
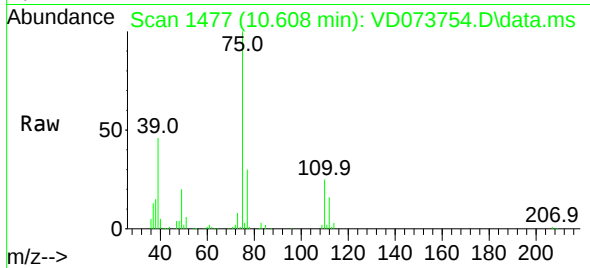




#53
t-1,3-Dichloropropene
Concen: 46.225 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

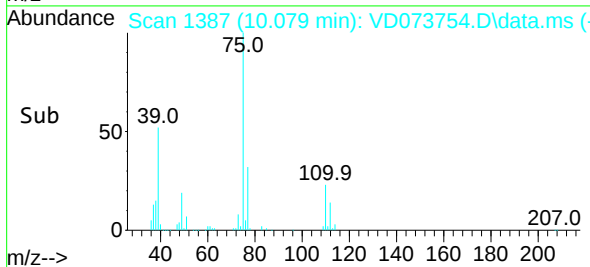
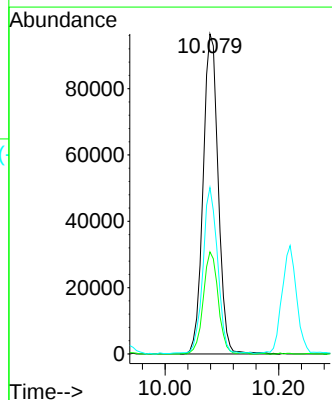
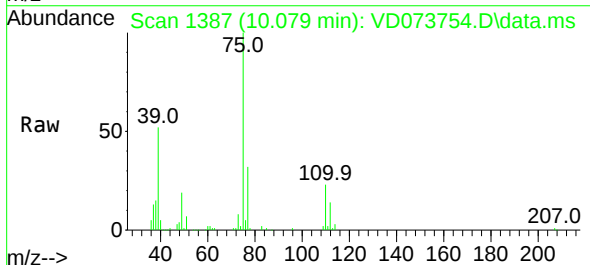
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

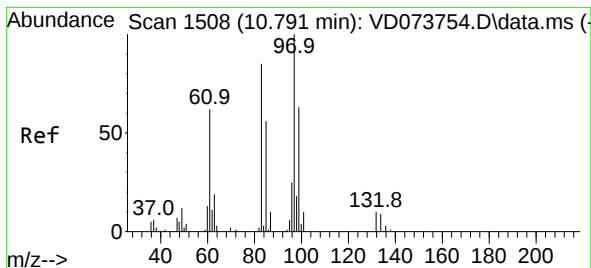
Tgt Ion: 75 Resp: 156836
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 46.289 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 75 Resp: 177785
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
39 51.7 38.0 57.0





#55

1,1,2-Trichloroethane

Concen: 47.363 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 90383

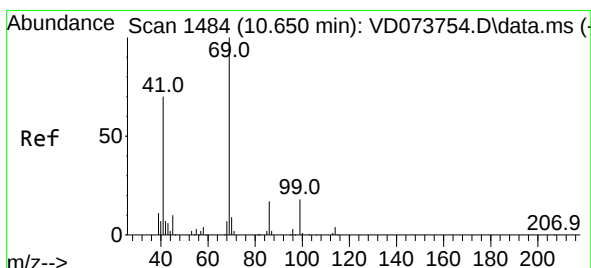
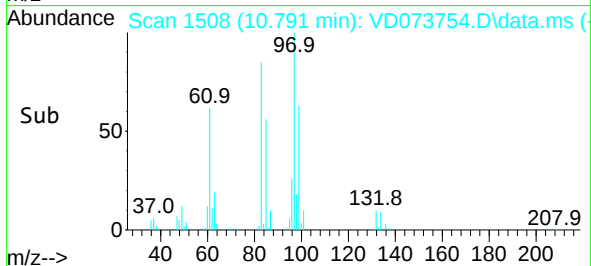
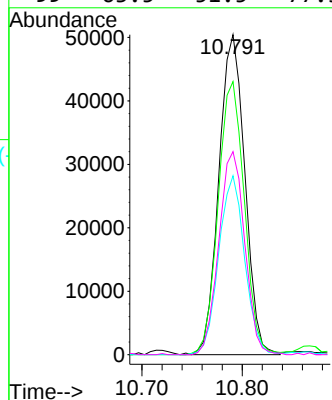
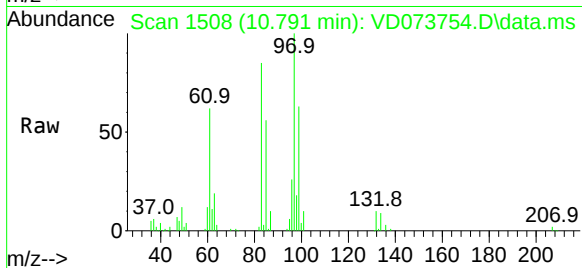
Ion Ratio Lower Upper

97 100

83 85.3 67.1 100.7

85 55.9 44.0 66.0

99 63.5 51.5 77.3



#56

Ethyl methacrylate

Concen: 47.183 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

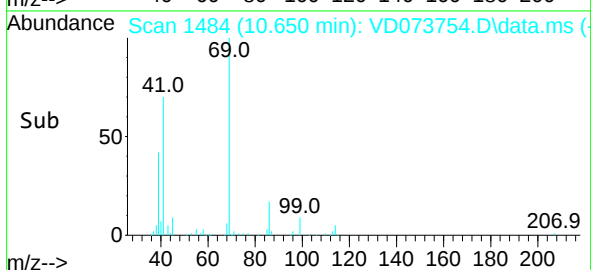
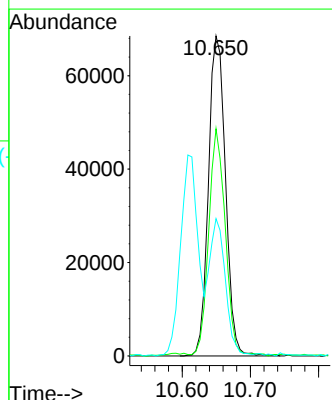
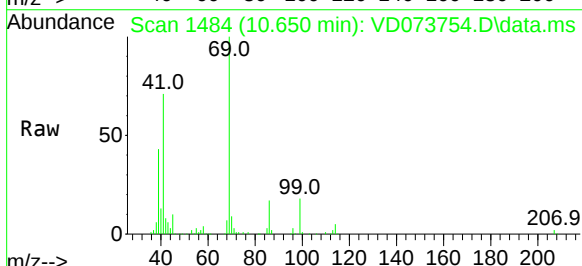
Tgt Ion: 69 Resp: 119399

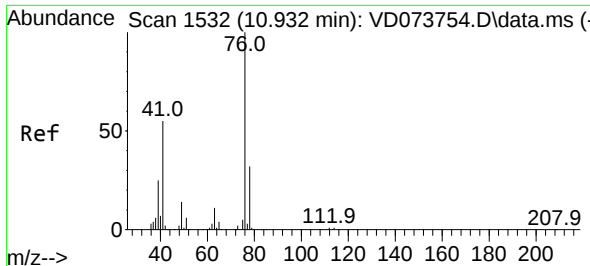
Ion Ratio Lower Upper

69 100

41 69.2 51.6 77.4

39 39.7 29.2 43.8





#57

1,3-Dichloropropane

Concen: 46.605 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

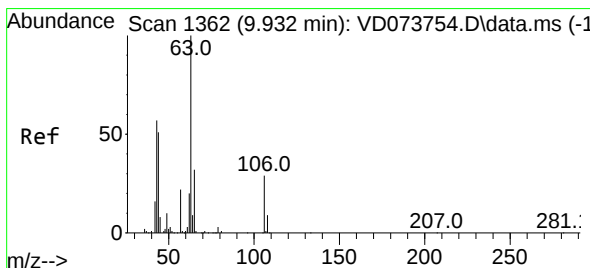
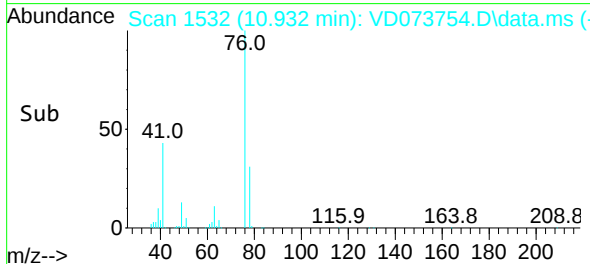
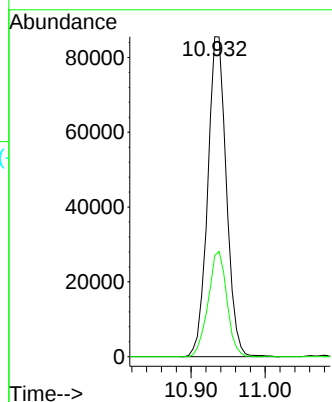
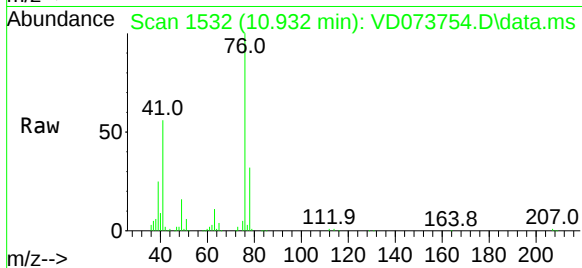
VSTDICCC050

Tgt Ion: 76 Resp: 149691

Ion Ratio Lower Upper

76 100

78 32.9 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 232.485 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073754.D

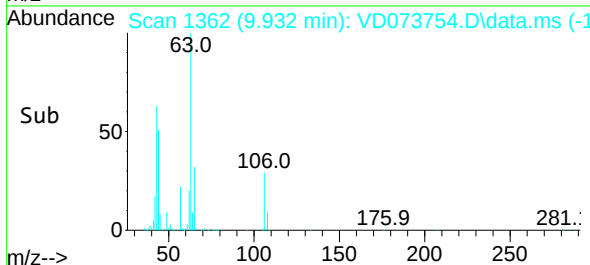
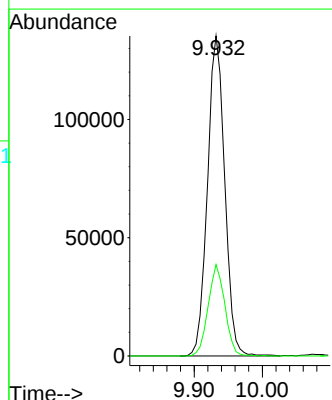
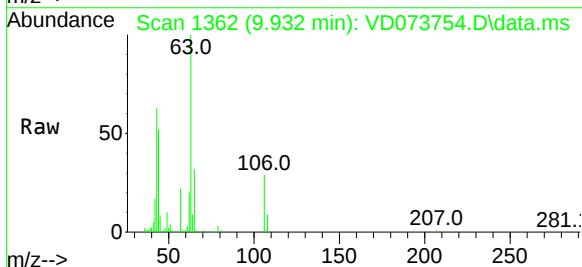
Acq: 30 Jun 2022 17:27

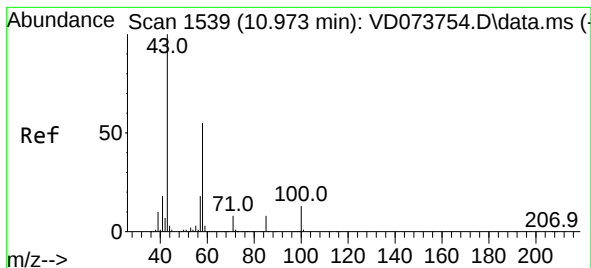
Tgt Ion: 63 Resp: 238479

Ion Ratio Lower Upper

63 100

106 27.6 25.2 37.8

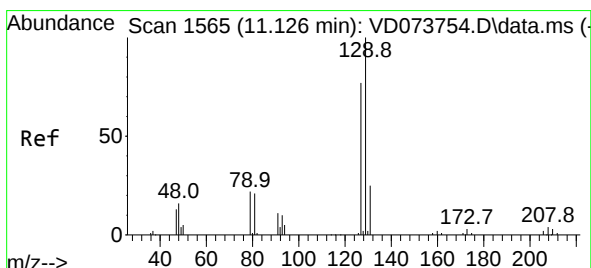
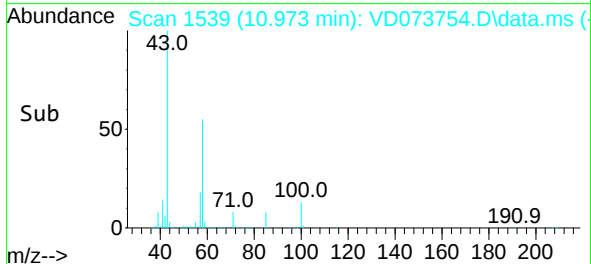
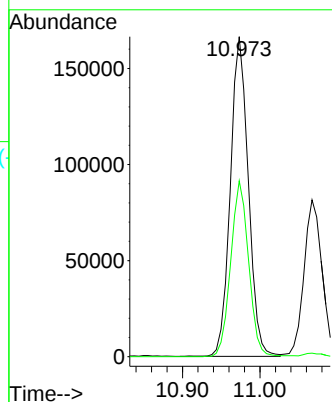
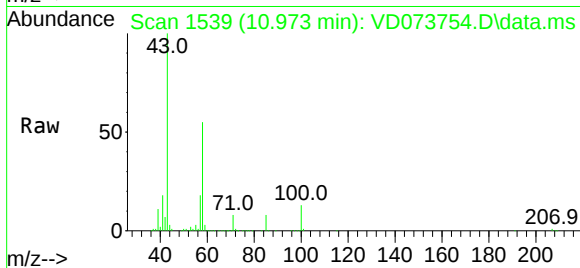




#59
2-Hexanone
Concen: 238.145 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

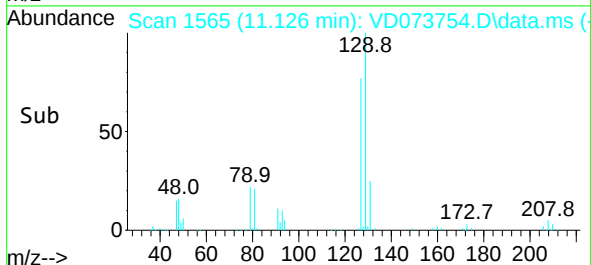
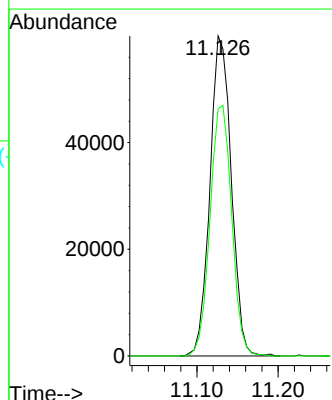
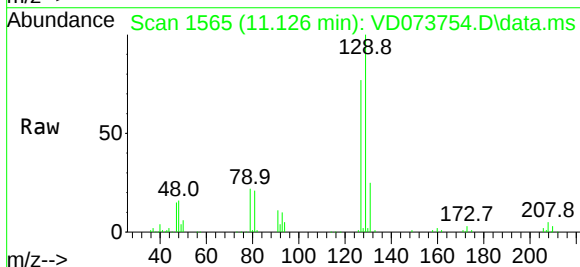
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

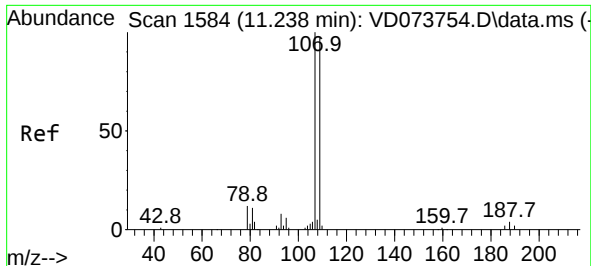
Tgt Ion: 43 Resp: 268663
Ion Ratio Lower Upper
43 100
58 54.8 28.8 86.4



#60
Dibromochloromethane
Concen: 47.323 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 129 Resp: 109653
Ion Ratio Lower Upper
129 100
127 79.4 36.8 110.4

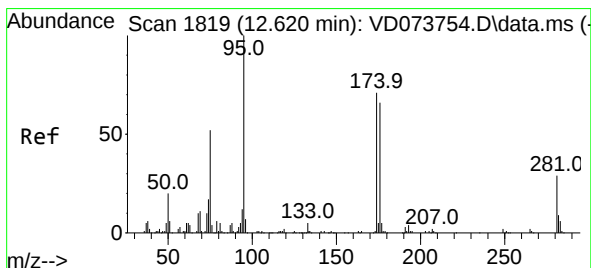
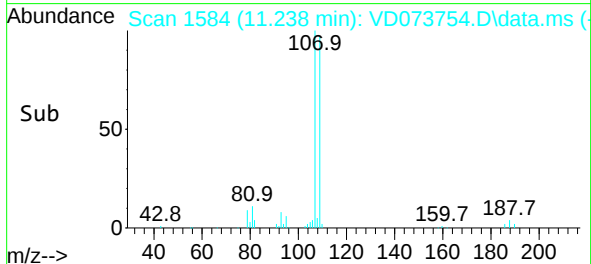
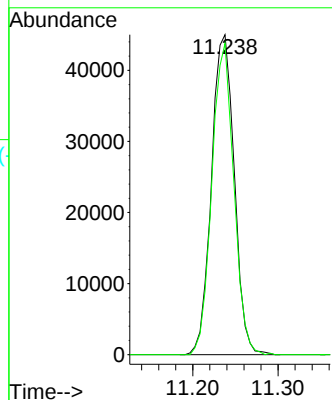
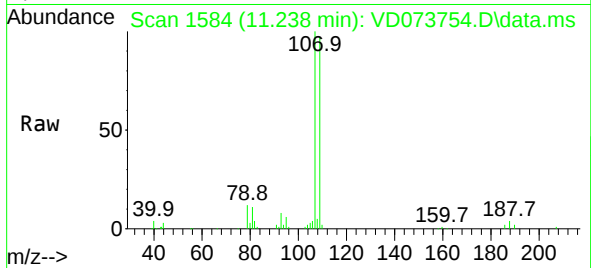




#61
1,2-Dibromoethane
Concen: 47.405 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

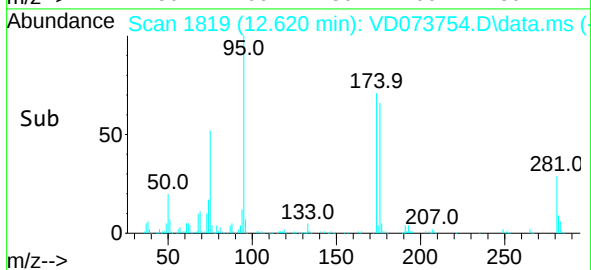
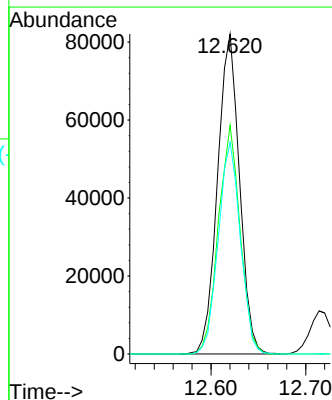
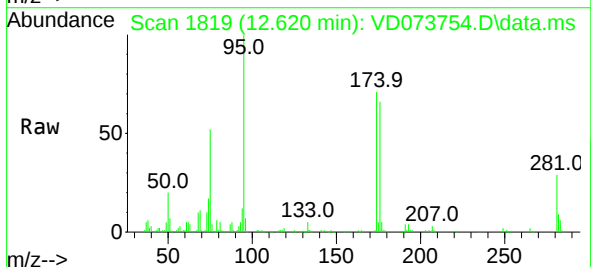
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

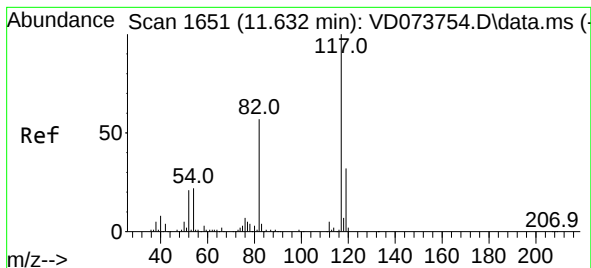
Tgt Ion:107 Resp: 83573
Ion Ratio Lower Upper
107 100
109 93.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 43.900 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 95 Resp: 132373
Ion Ratio Lower Upper
95 100
174 70.6 0.0 158.4
176 66.4 0.0 154.8

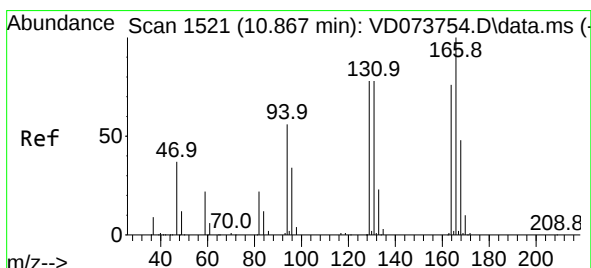
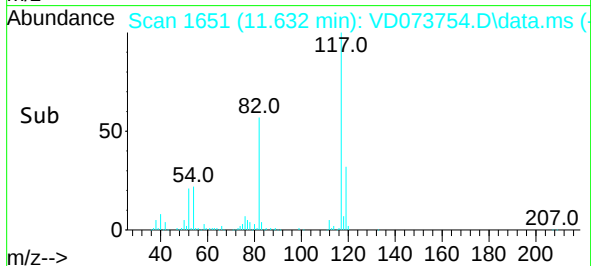
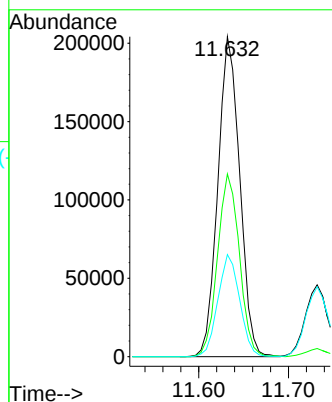
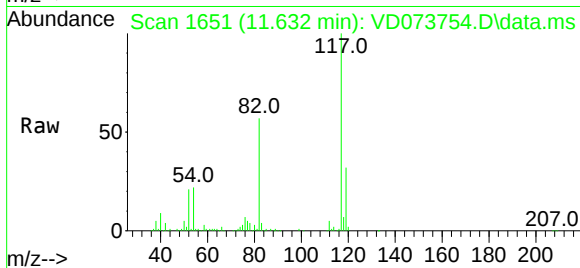




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

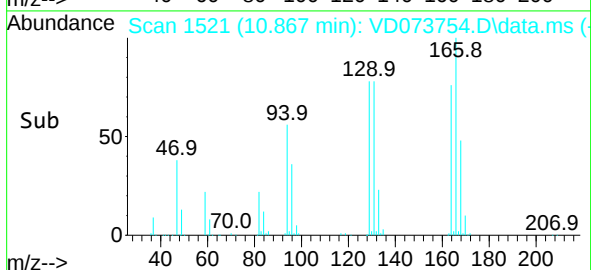
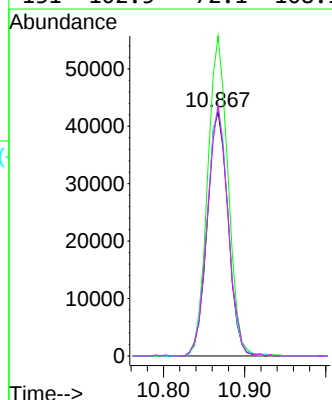
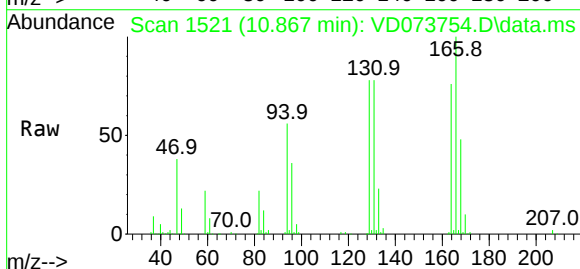
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

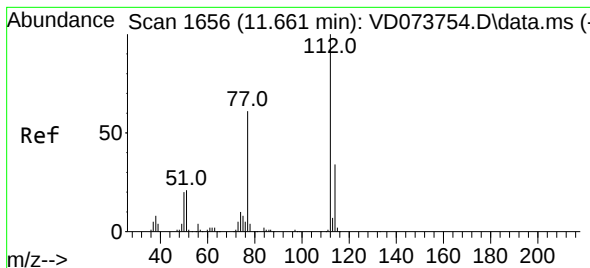
Tgt Ion:117 Resp: 345744
Ion Ratio Lower Upper
117 100
82 57.1 41.5 62.3
119 31.9 27.1 40.7



#64
Tetrachloroethene
Concen: 42.955 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:164 Resp: 75918
Ion Ratio Lower Upper
164 100
166 131.2 97.0 145.4
129 102.7 75.2 112.8
131 102.5 72.1 108.1





#65

Chlorobenzene

Concen: 46.030 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

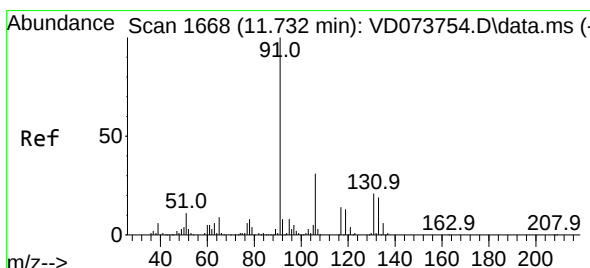
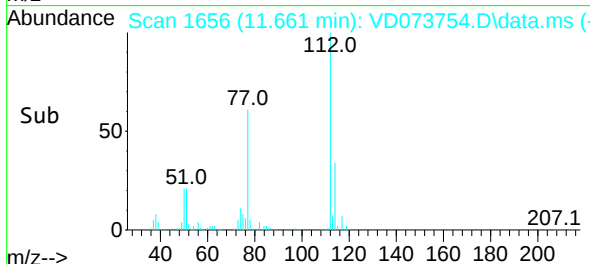
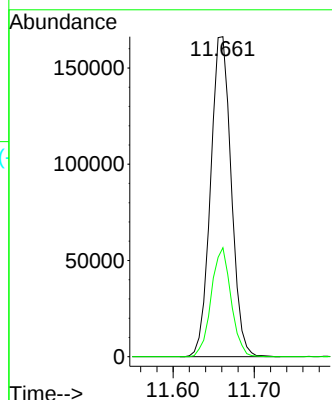
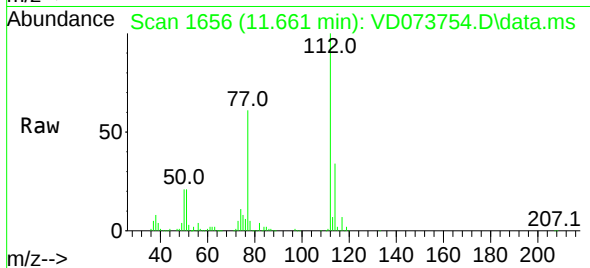
VSTDICCC050

Tgt Ion:112 Resp: 293694

Ion Ratio Lower Upper

112 100

114 34.0 26.6 39.8



#66

1,1,1,2-Tetrachloroethane

Concen: 48.308 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

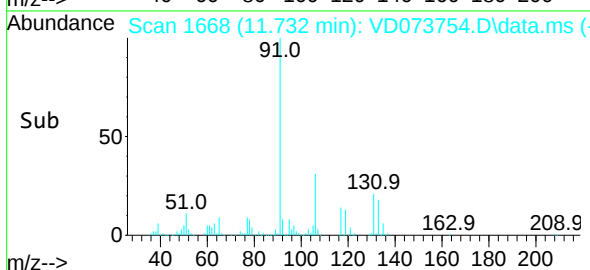
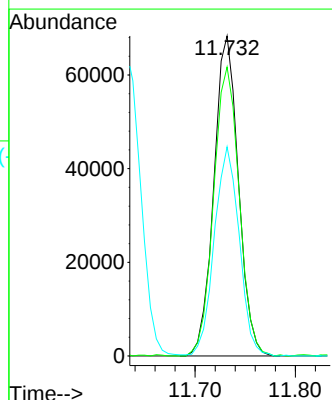
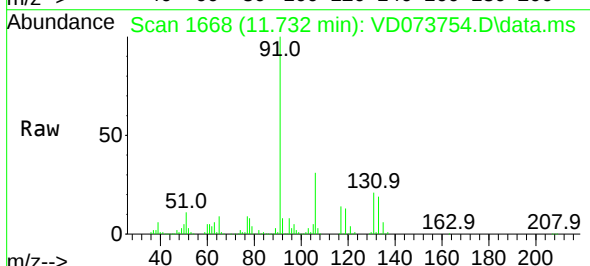
Tgt Ion:131 Resp: 116216

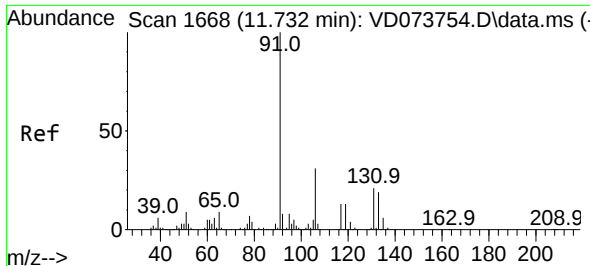
Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.4

119 66.4 31.4 94.3

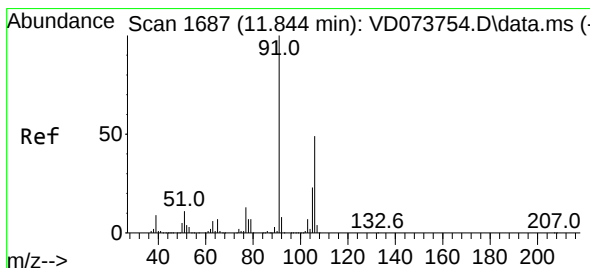
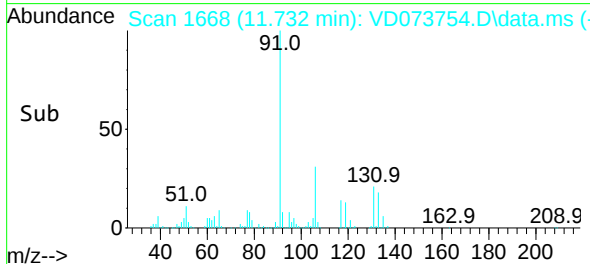
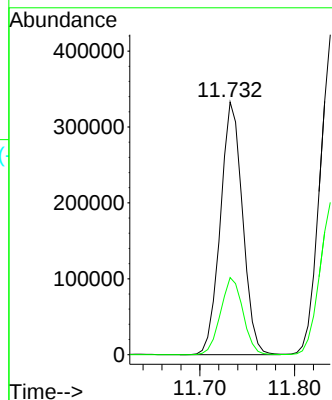
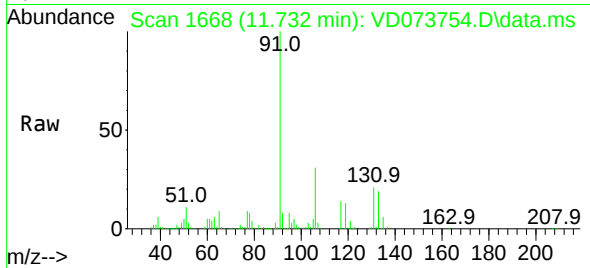




#67
Ethyl Benzene
Concen: 46.335 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

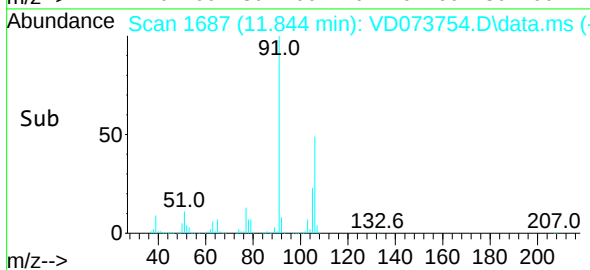
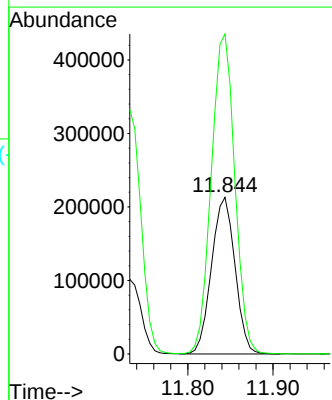
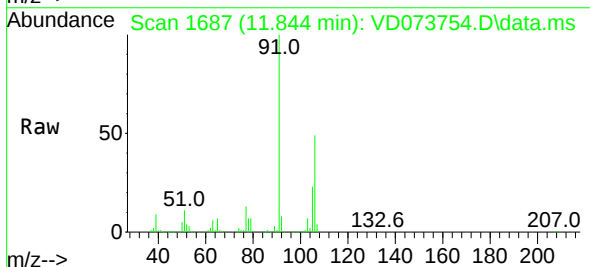
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

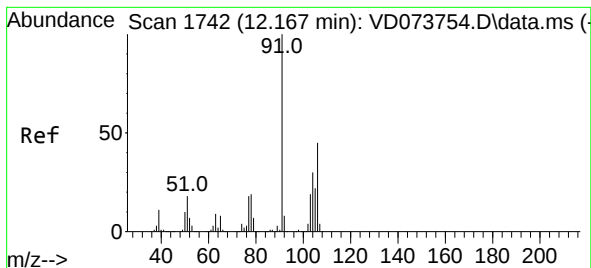
Tgt Ion: 91 Resp: 543040
Ion Ratio Lower Upper
91 100
106 30.5 23.5 35.3



#68
m/p-Xylenes
Concen: 91.470 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 106 Resp: 407818
Ion Ratio Lower Upper
106 100
91 204.9 161.4 242.2





#69

o-Xylene

Concen: 46.742 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

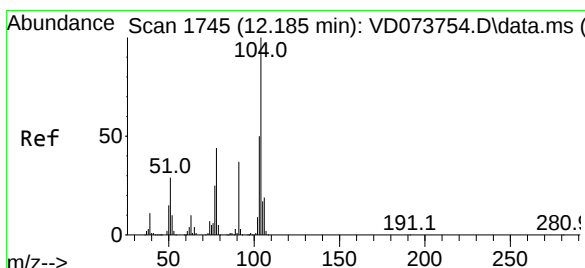
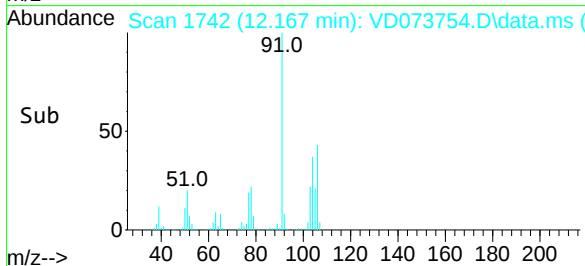
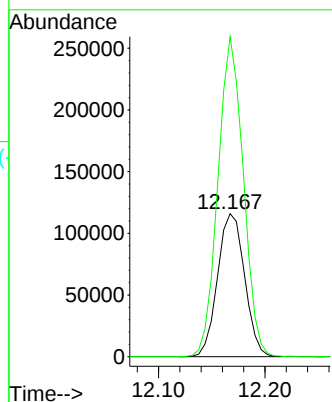
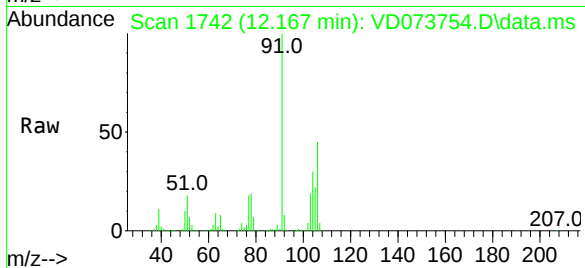
VSTDICCC050

Tgt Ion:106 Resp: 204002

Ion Ratio Lower Upper

106 100

91 210.3 107.6 322.8



#70

Styrene

Concen: 46.950 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

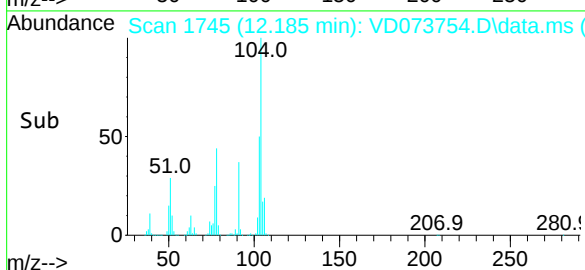
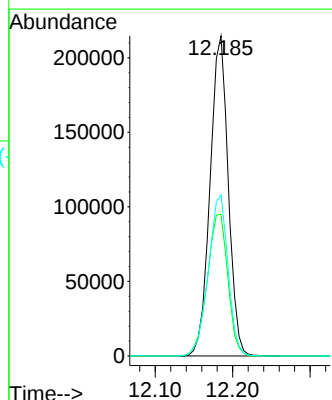
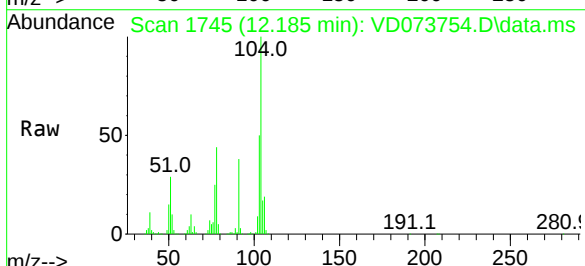
Tgt Ion:104 Resp: 350922

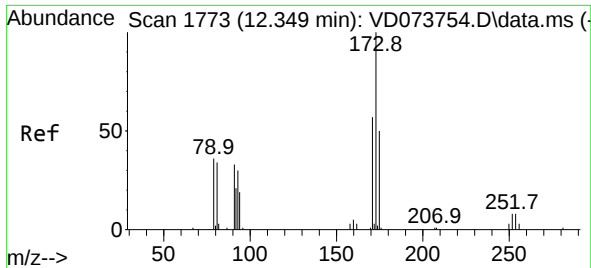
Ion Ratio Lower Upper

104 100

78 50.0 39.8 59.8

103 54.4 43.3 64.9

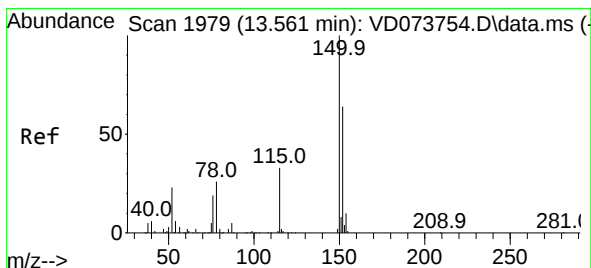
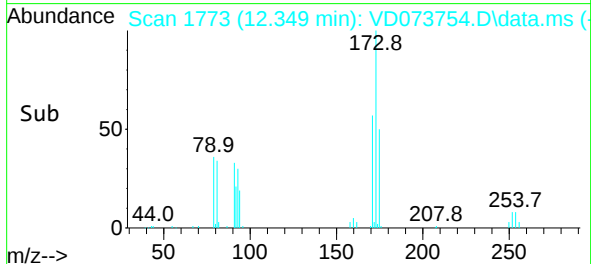
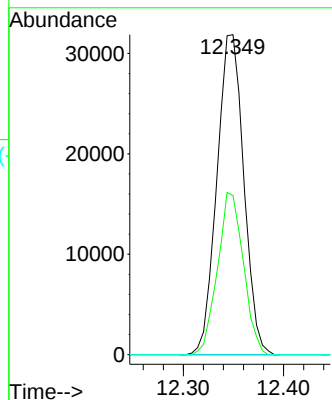
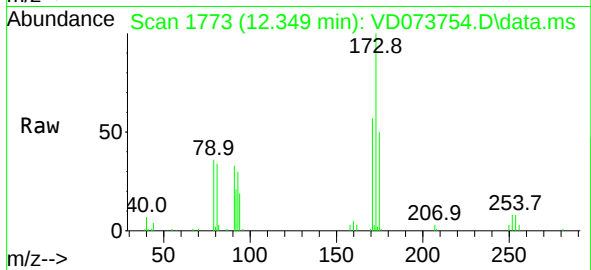




#71
Bromoform
Concen: 47.287 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

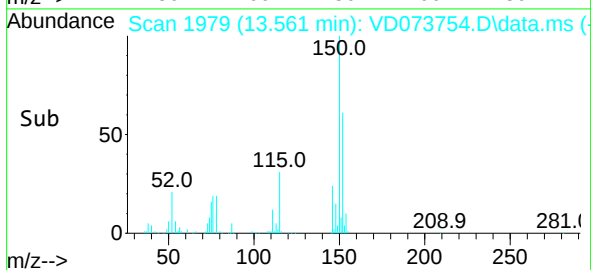
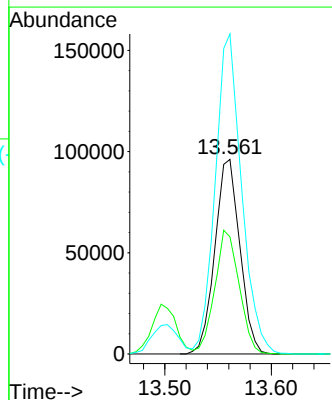
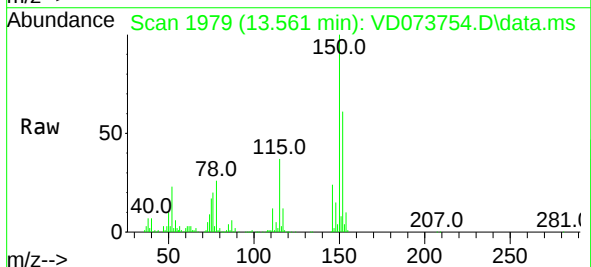
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

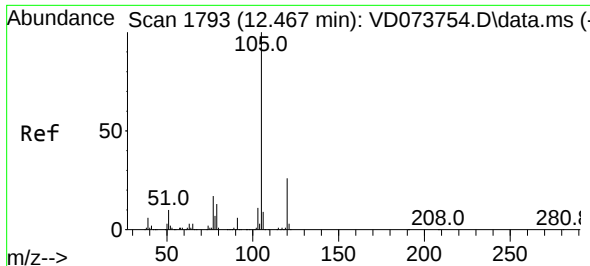
Tgt Ion:173 Resp: 59333
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:152 Resp: 156861
Ion Ratio Lower Upper
152 100
115 62.1 30.6 91.6
150 173.2 0.0 355.0

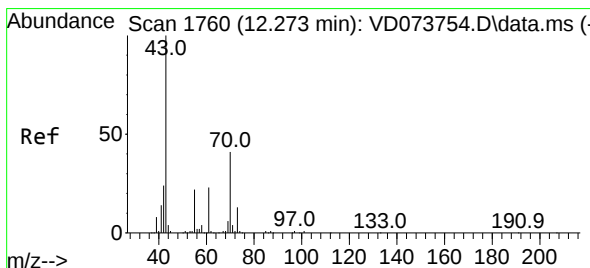
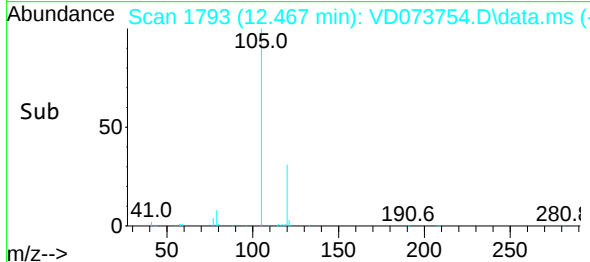
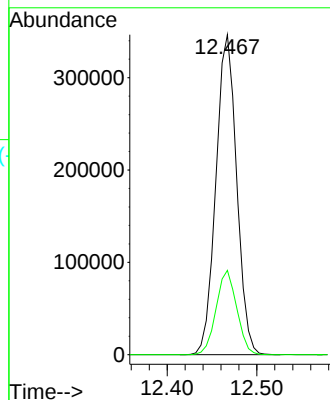
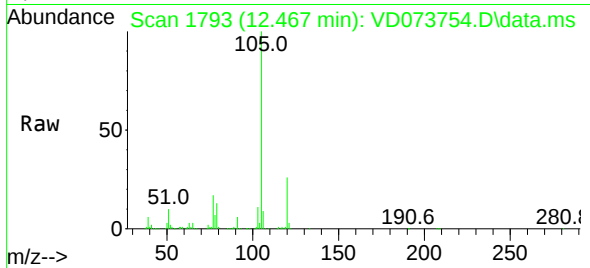




#73
Isopropylbenzene
Concen: 46.801 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

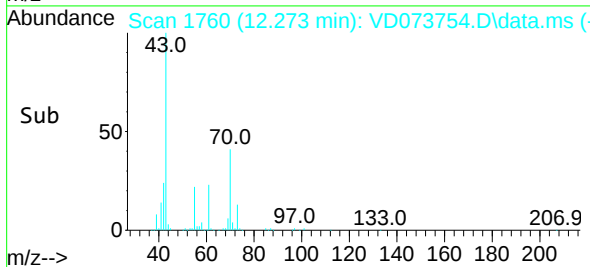
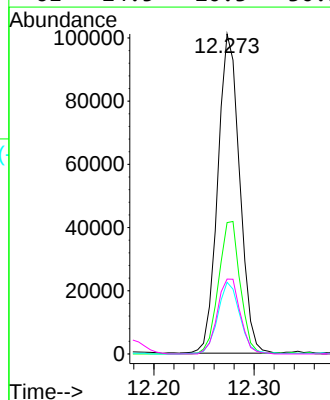
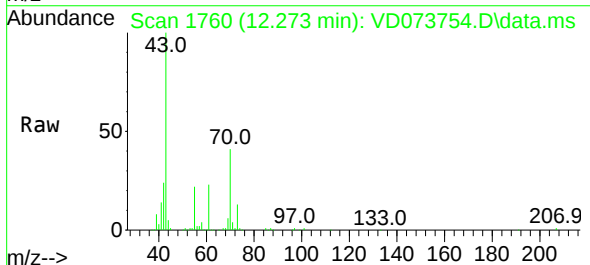
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

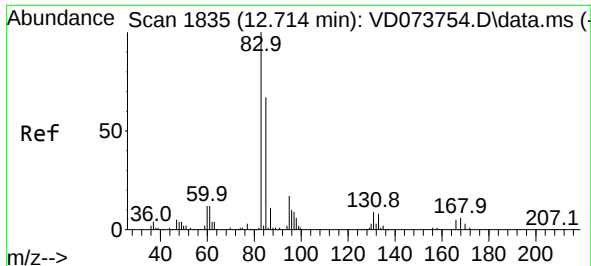
Tgt Ion:105 Resp: 556173
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 47.444 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 43 Resp: 153087
Ion Ratio Lower Upper
43 100
70 40.9 35.0 52.6
55 23.0 21.0 31.4
61 24.5 20.3 30.5

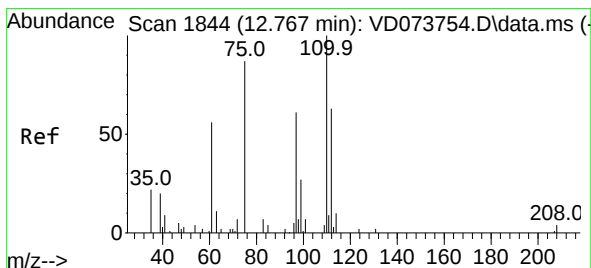
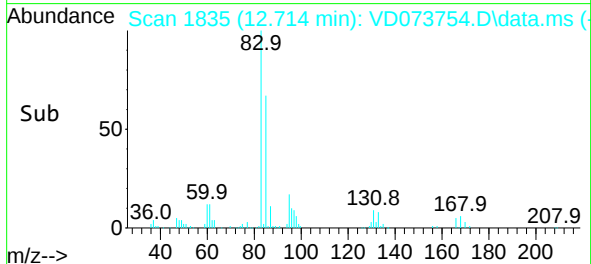
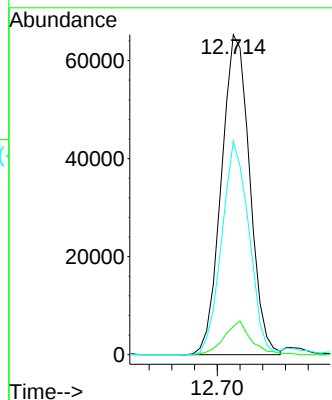
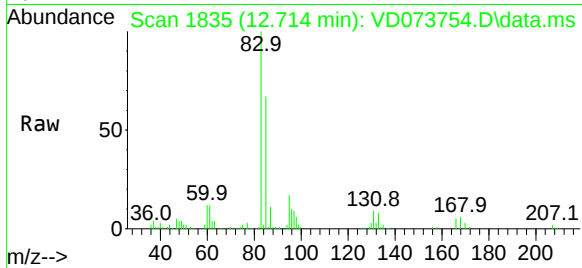




#75
1,1,2-Tetrachloroethane
Concen: 47.703 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

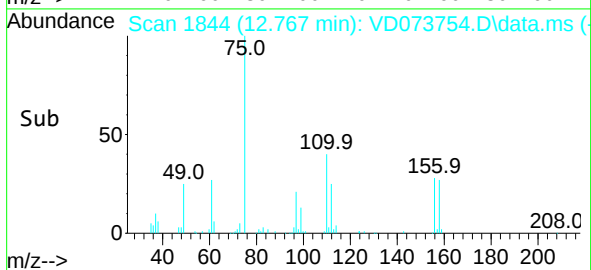
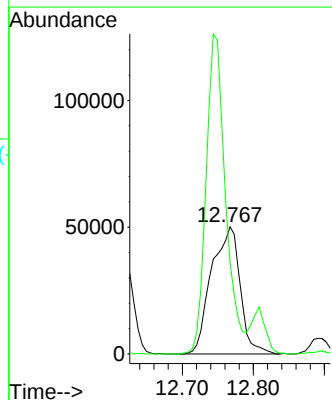
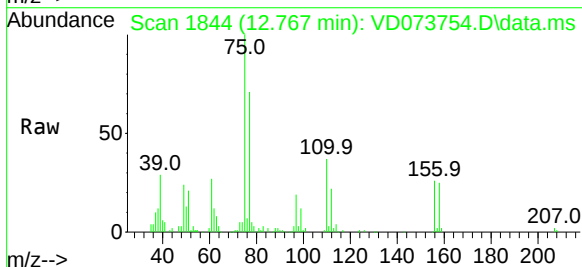
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

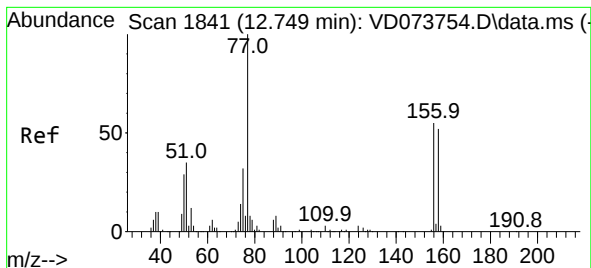
Tgt Ion: 83 Resp: 112999
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 93.875 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 75 Resp: 140725
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#





#77

Bromobenzene

Concen: 46.681 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

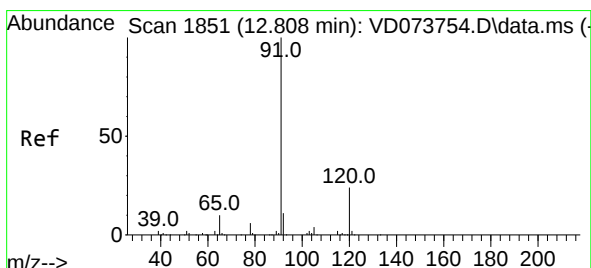
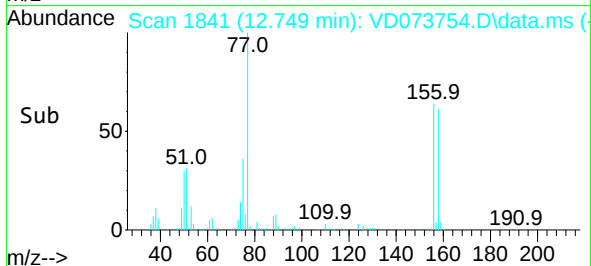
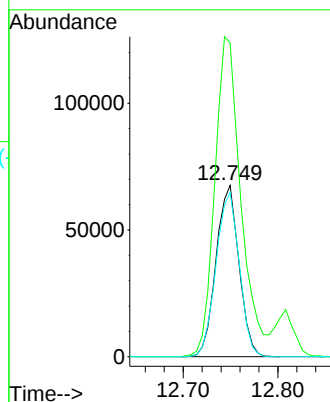
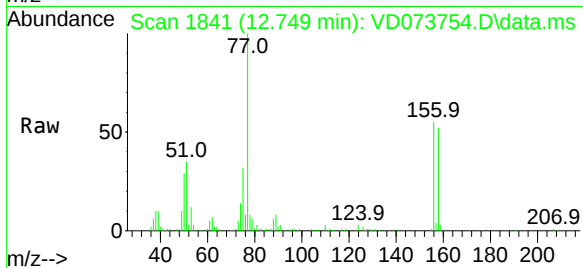
Tgt Ion:156 Resp: 113655

Ion Ratio Lower Upper

156 100

77 212.9 90.9 272.7

158 97.3 48.4 145.2



#78

n-propylbenzene

Concen: 46.253 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073754.D

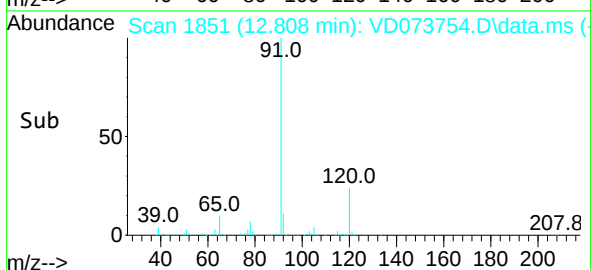
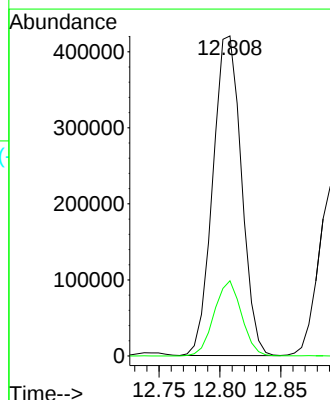
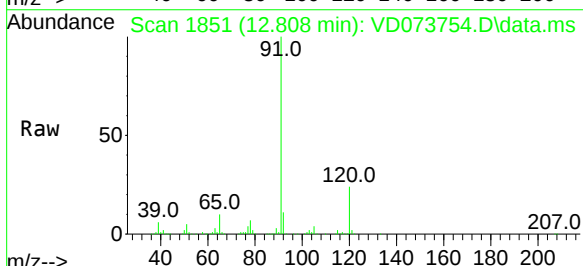
Acq: 30 Jun 2022 17:27

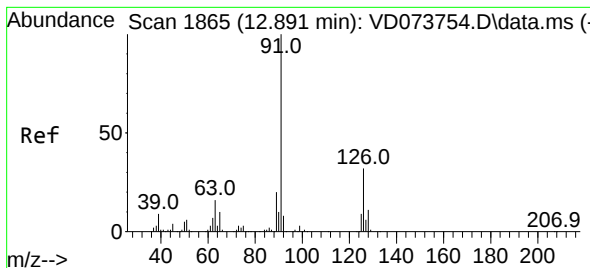
Tgt Ion: 91 Resp: 687967

Ion Ratio Lower Upper

91 100

120 22.5 11.8 35.3





#79

2-Chlorotoluene

Concen: 46.455 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

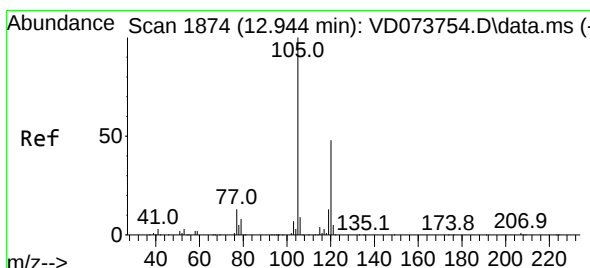
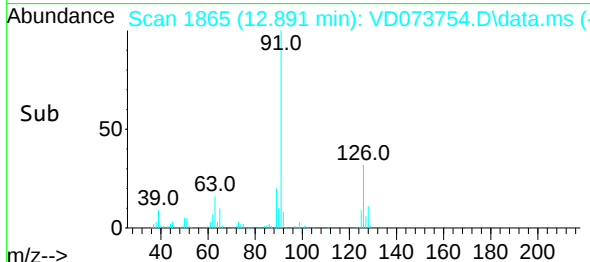
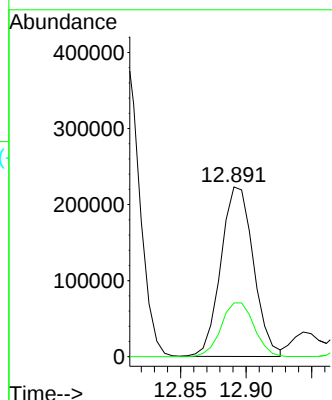
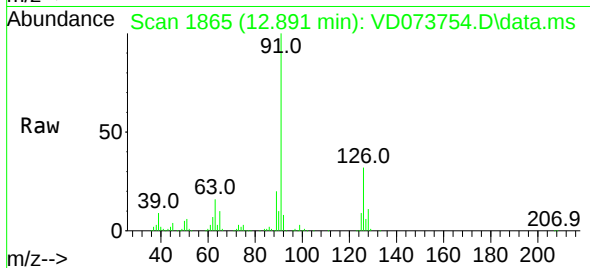
VSTDICCC050

Tgt Ion: 91 Resp: 385638

Ion Ratio Lower Upper

91 100

126 32.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 46.125 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073754.D

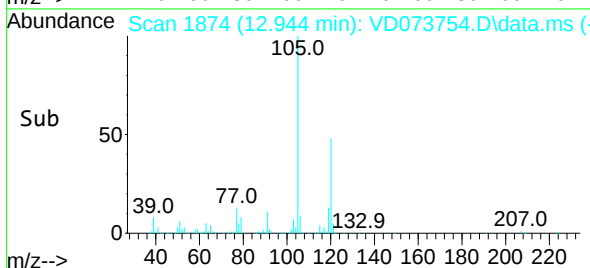
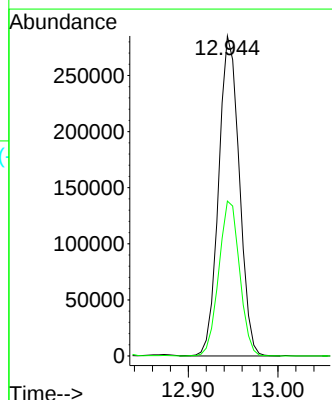
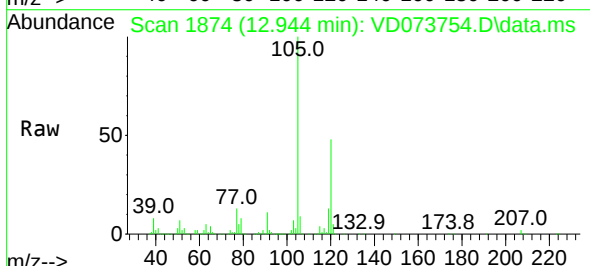
Acq: 30 Jun 2022 17:27

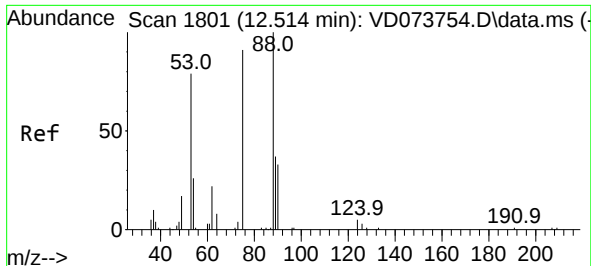
Tgt Ion: 105 Resp: 455903

Ion Ratio Lower Upper

105 100

120 48.9 24.5 73.5

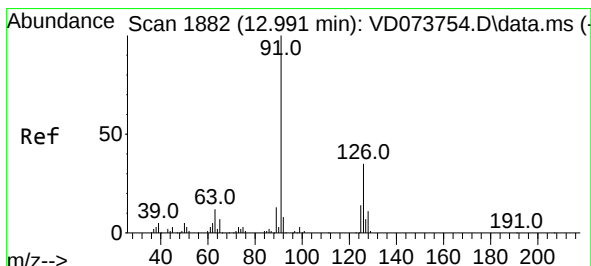
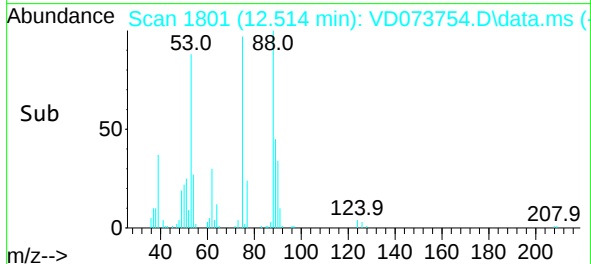
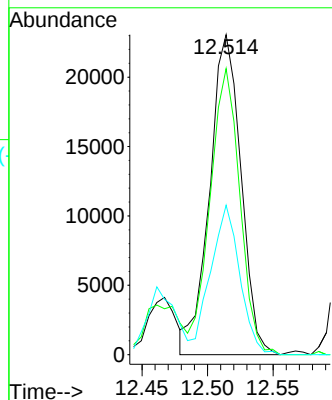
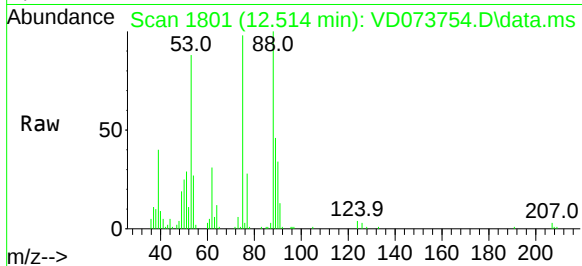




#81
trans-1,4-Dichloro-2-butene
Concen: 49.416 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

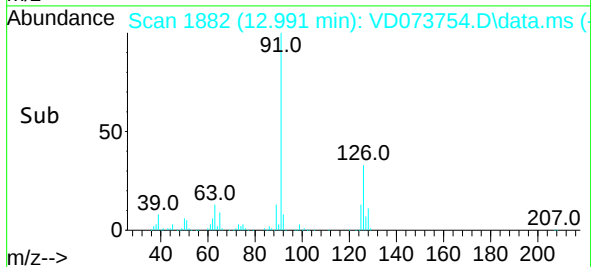
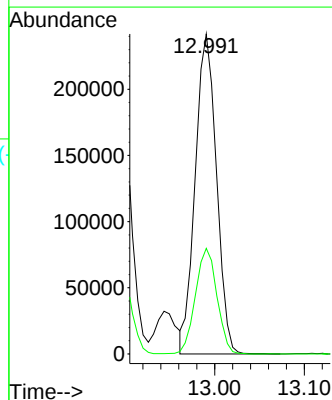
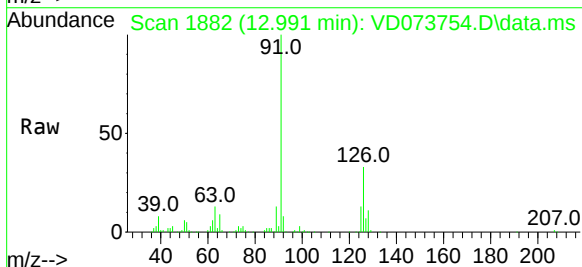
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

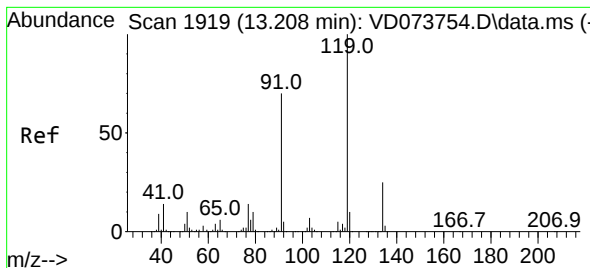
Tgt Ion: 75 Resp: 38400
Ion Ratio Lower Upper
75 100
53 84.6 77.0 115.6
89 43.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 46.092 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 91 Resp: 396739
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4

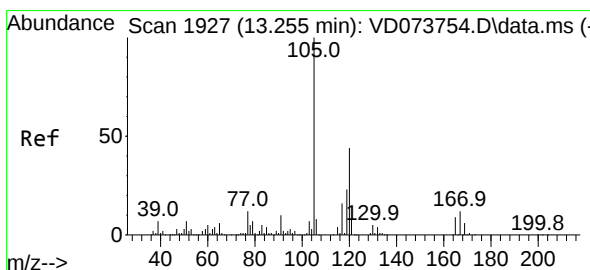
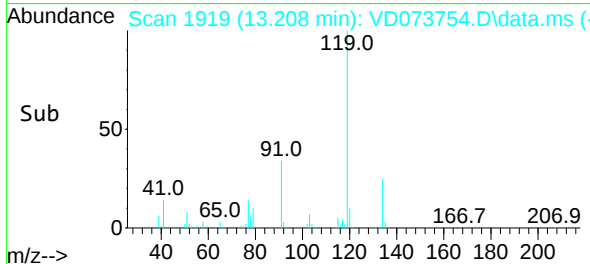
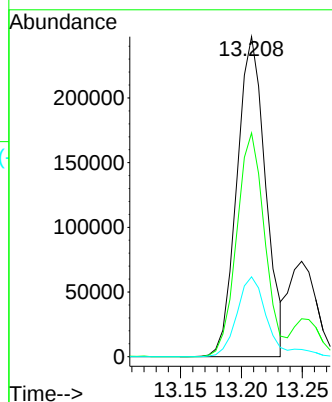
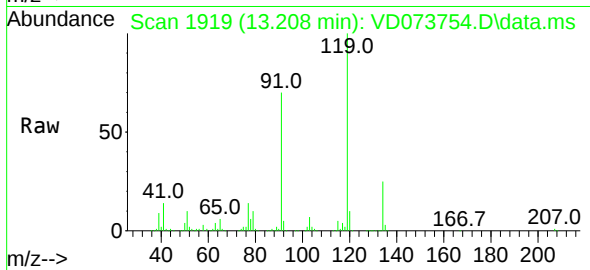




#83
 tert-Butylbenzene
 Concen: 46.351 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

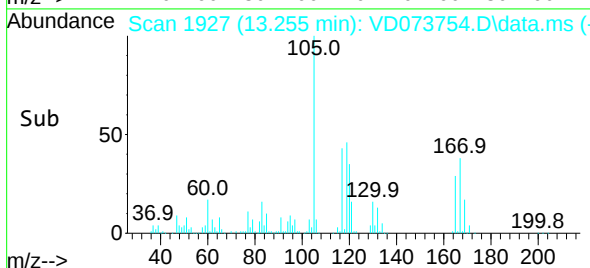
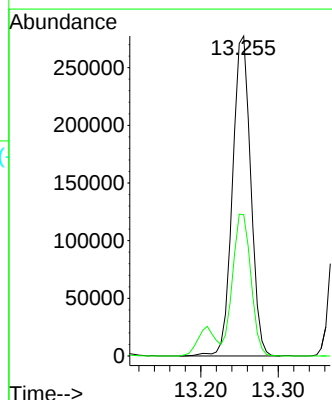
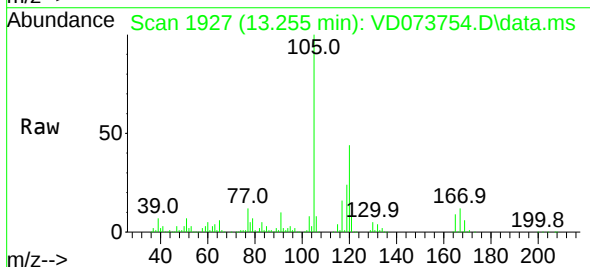
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

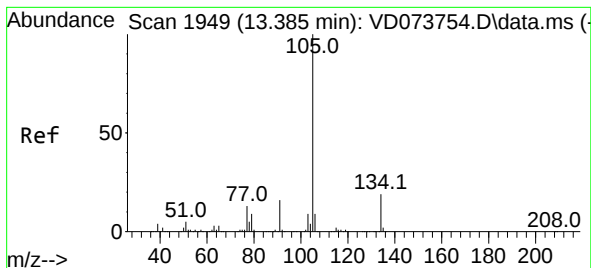
Tgt Ion:119 Resp: 405395
 Ion Ratio Lower Upper
 119 100
 91 68.8 32.1 96.5
 134 26.8 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 46.468 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

Tgt Ion:105 Resp: 453878
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 46.244 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

Instrument :

MSVOA_D

ClientSampleId :

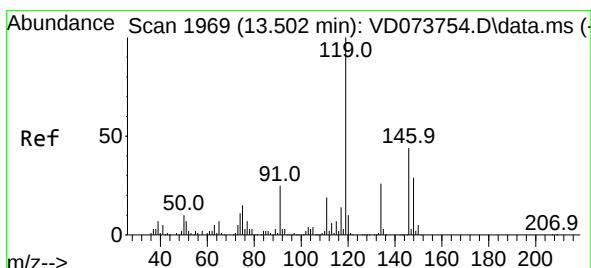
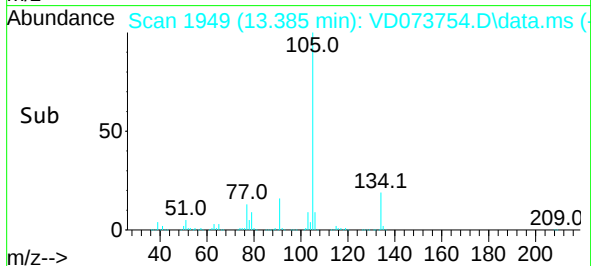
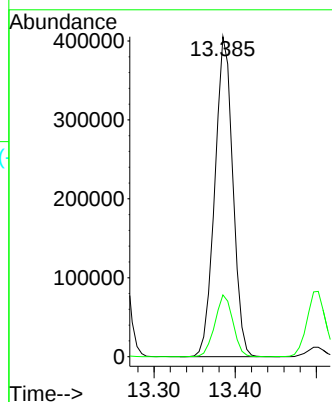
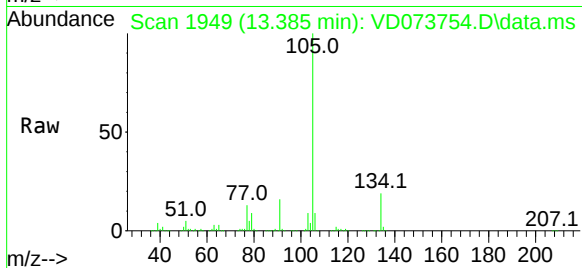
VSTDICCC050

Tgt Ion:105 Resp: 625738

Ion Ratio Lower Upper

105 100

134 19.3 10.4 31.2



#86

p-Isopropyltoluene

Concen: 46.367 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073754.D

Acq: 30 Jun 2022 17:27

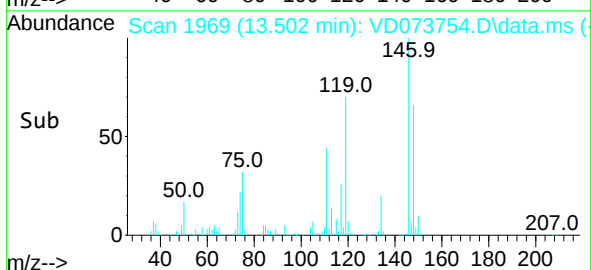
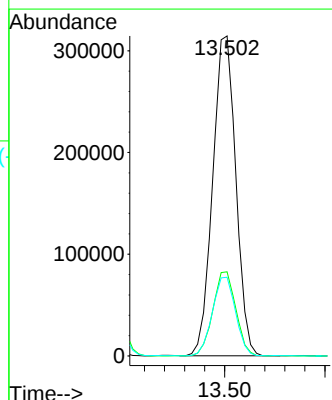
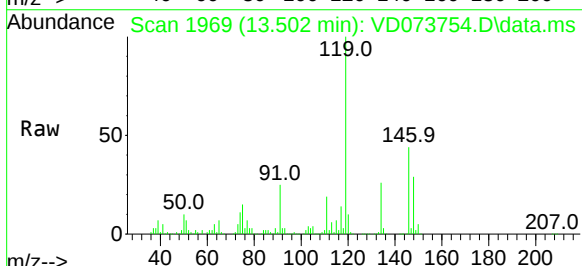
Tgt Ion:119 Resp: 502767

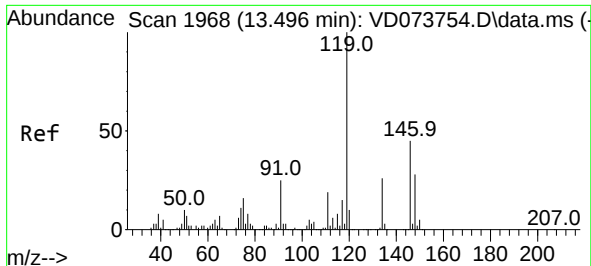
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 24.6 12.1 36.3

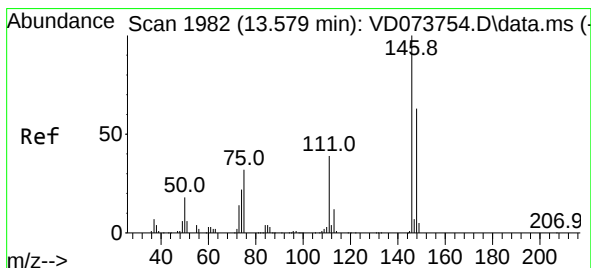
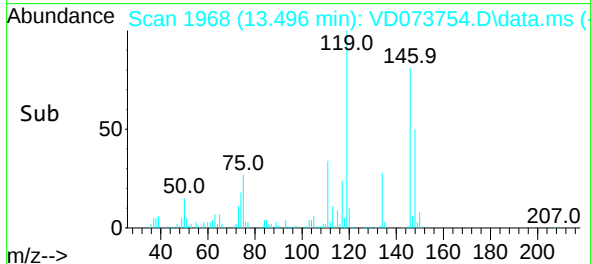
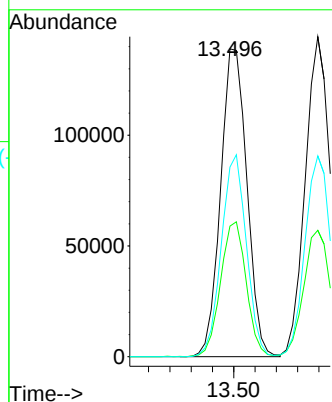
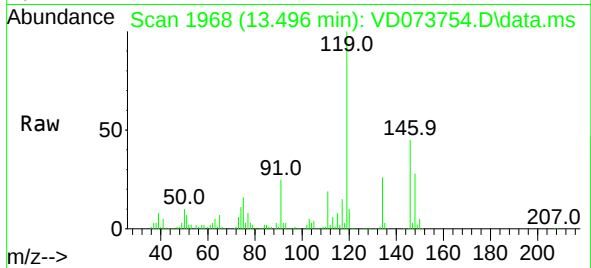




#87
1,3-Dichlorobenzene
Concen: 46.994 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

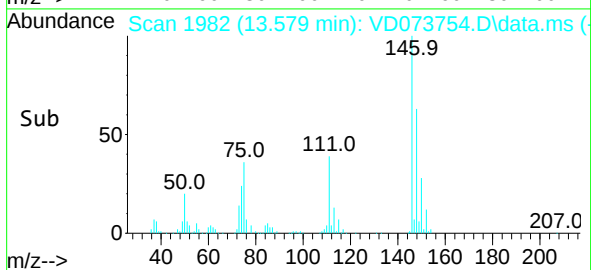
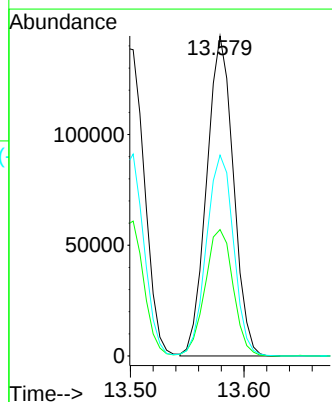
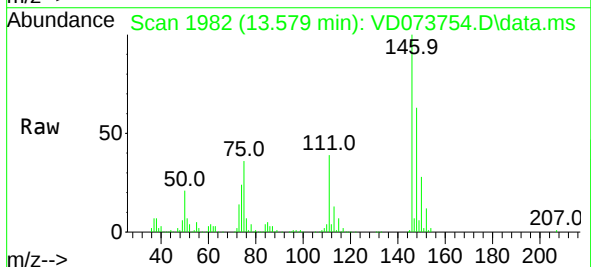
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

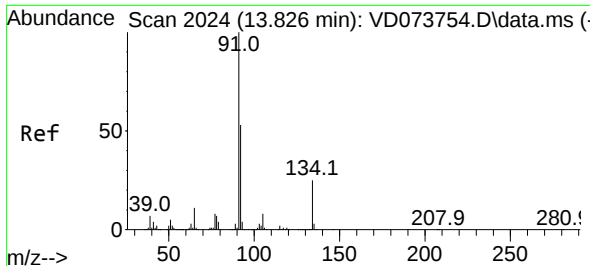
Tgt Ion:146 Resp: 238452
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 62.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.686 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:146 Resp: 236107
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 63.9 31.8 95.3

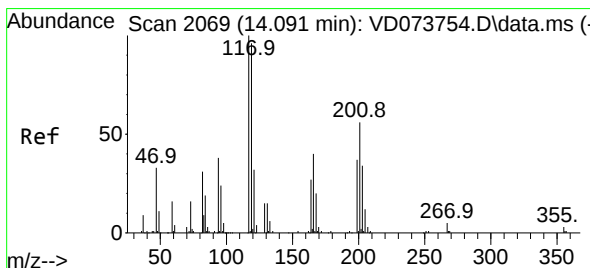
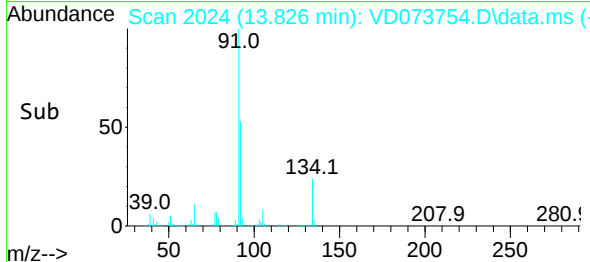
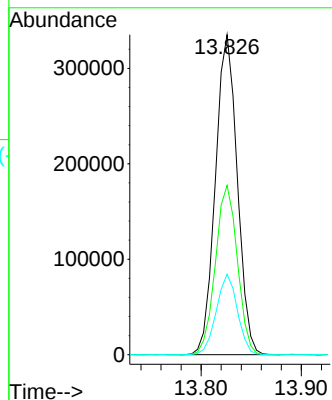
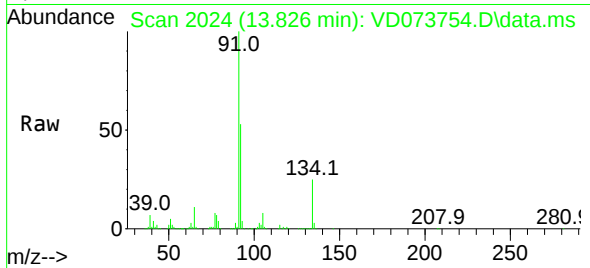




#89
n-Butylbenzene
Concen: 46.370 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

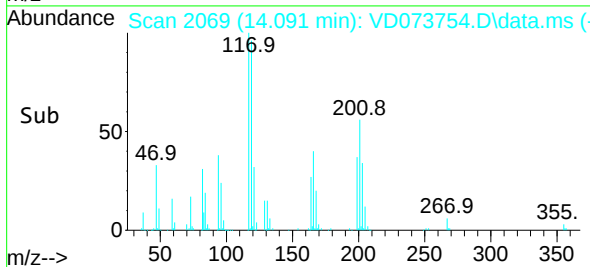
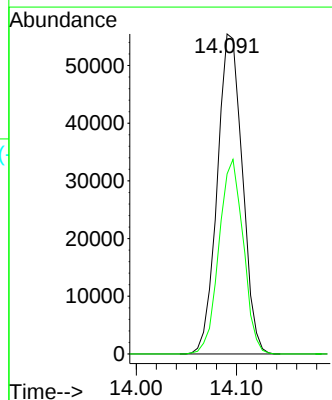
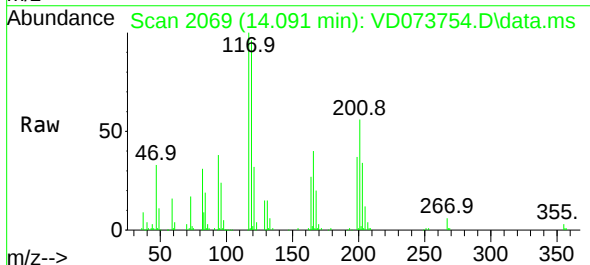
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

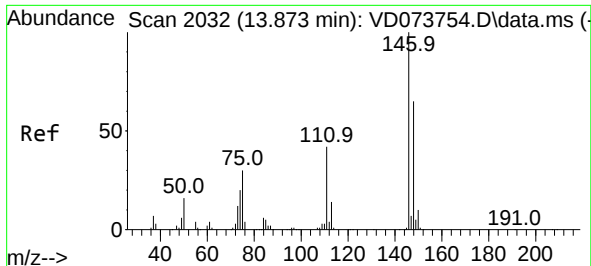
Tgt Ion: 91 Resp: 507462
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 24.2 12.7 38.0



#90
Hexachloroethane
Concen: 45.073 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 117 Resp: 96618
Ion Ratio Lower Upper
117 100
201 58.9 33.8 101.4

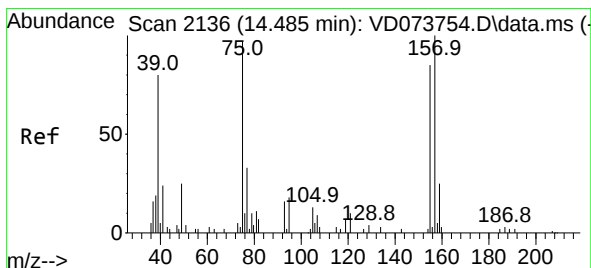
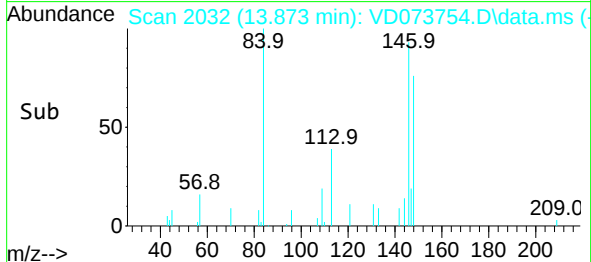
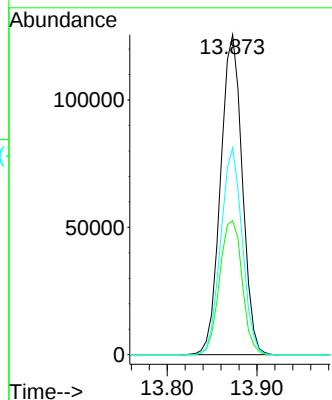
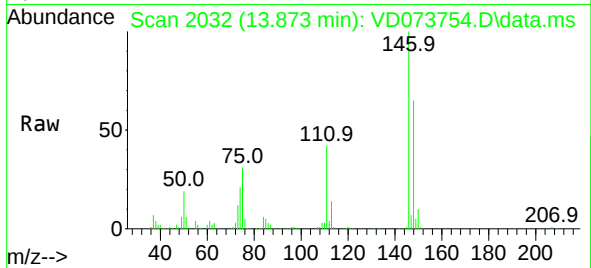




#91
1,2-Dichlorobenzene
Concen: 46.949 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

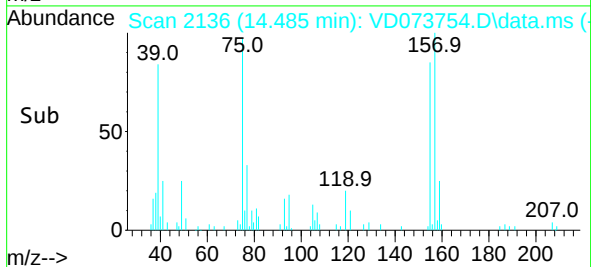
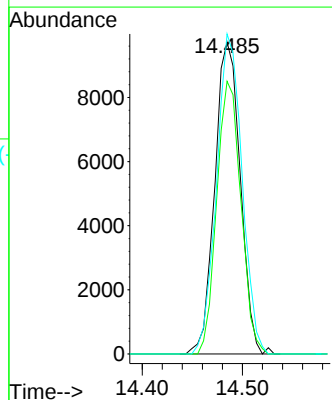
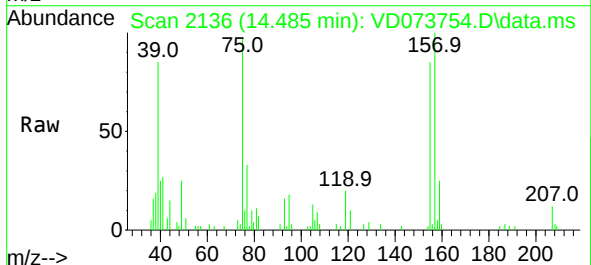
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

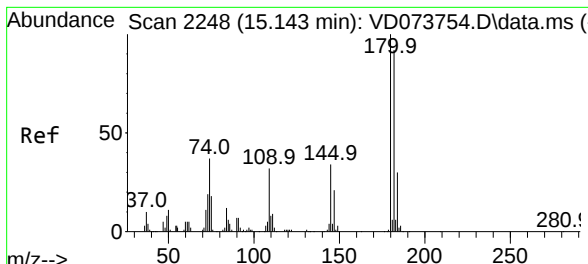
Tgt Ion:146 Resp: 210719
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 64.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.997 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion: 75 Resp: 17167
Ion Ratio Lower Upper
75 100
155 82.8 41.2 123.6
157 102.5 55.5 166.5

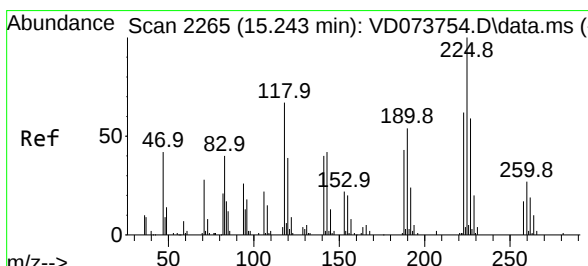
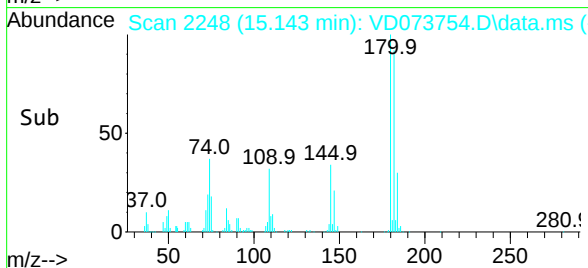
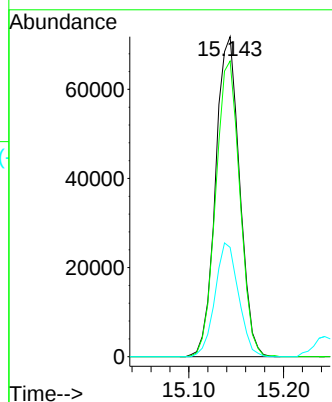
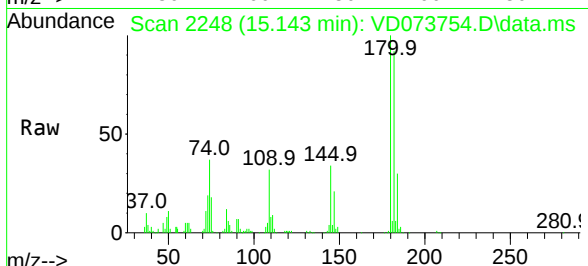




#93
 1,2,4-Trichlorobenzene
 Concen: 47.159 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

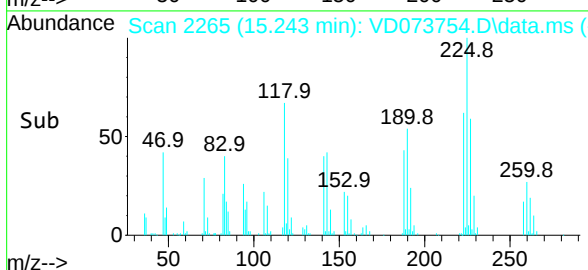
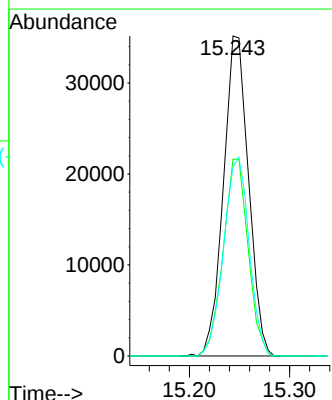
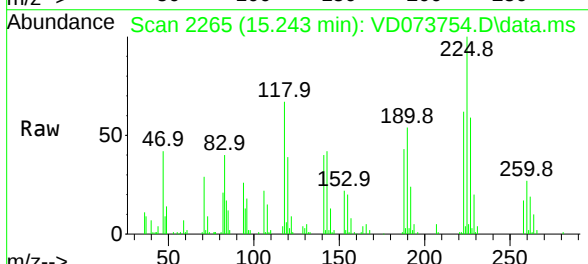
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

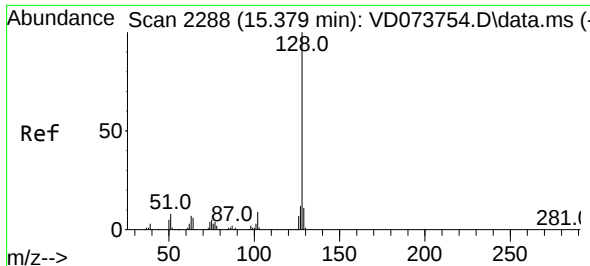
Tgt Ion:180 Resp: 126242
 Ion Ratio Lower Upper
 180 100
 182 92.7 48.0 144.0
 145 35.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 46.014 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: VD073754.D
 Acq: 30 Jun 2022 17:27

Tgt Ion:225 Resp: 61137
 Ion Ratio Lower Upper
 225 100
 223 61.4 32.6 97.8
 227 63.1 32.6 97.8

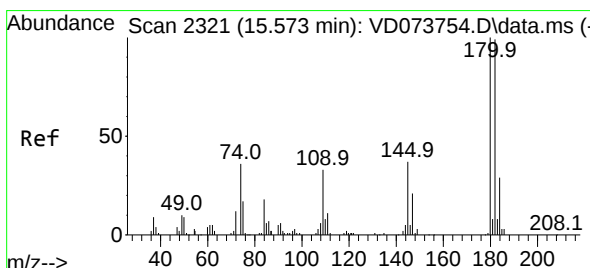
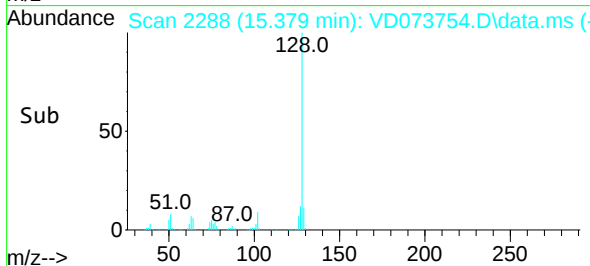
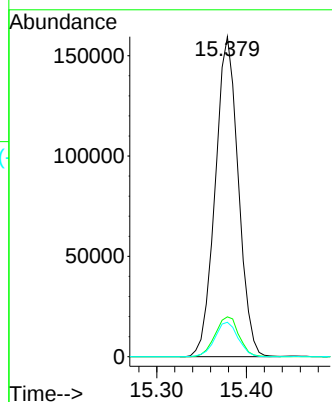
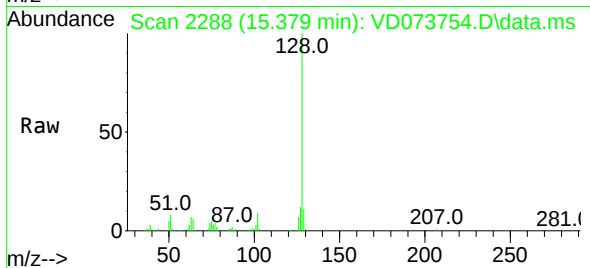




#95
Naphthalene
Concen: 47.987 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 284772
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.137 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073754.D
Acq: 30 Jun 2022 17:27

Tgt Ion:180 Resp: 109743
Ion Ratio Lower Upper
180 100
182 95.4 49.0 147.0
145 37.3 17.6 52.8

