

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073115.D
 Acq On : 19 May 2022 00:22
 Operator : VA/SY
 Sample : VD0518SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS02

Quant Time: May 19 04:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	201777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	355085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	362462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	185191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	125120	49.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.160%
35) Dibromofluoromethane	7.908	113	106732	42.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.620%
50) Toluene-d8	10.331	98	343488	37.978	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	75.960%
62) 4-Bromofluorobenzene	12.620	95	137234	41.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	42750	16.943	ug/l	95
3) Chloromethane	2.208	50	44939	17.277	ug/l	94
4) Vinyl Chloride	2.344	62	38959	16.286	ug/l	92
5) Bromomethane	2.750	94	30779	18.115	ug/l	97
6) Chloroethane	2.908	64	26578	17.841	ug/l	100
7) Trichlorofluoromethane	3.261	101	74081	16.922	ug/l	95
8) Diethyl Ether	3.708	74	25979	21.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	44181	17.042	ug/l	97
10) Methyl Iodide	4.285	142	45466	18.060	ug/l	93
11) Tert butyl alcohol	5.196	59	46259	118.520	ug/l #	82
12) 1,1-Dichloroethene	4.055	96	39576	16.882	ug/l	86
13) Acrolein	3.914	56	29410	130.062	ug/l	96
14) Allyl chloride	4.702	41	66534	17.914	ug/l	90
15) Acrylonitrile	5.408	53	75266	131.097	ug/l	96
16) Acetone	4.149	43	60637	132.789	ug/l	94
17) Carbon Disulfide	4.402	76	129285	16.466	ug/l	97
18) Methyl Acetate	4.720	43	36220	26.960	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	123014	22.438	ug/l	98
20) Methylene Chloride	4.955	84	87524	26.408	ug/l	88
21) trans-1,2-Dichloroethene	5.455	96	48198	17.284	ug/l	85
22) Diisopropyl ether	6.361	45	166072	20.832	ug/l	90
23) Vinyl Acetate	6.302	43	494498	114.820	ug/l #	92
24) 1,1-Dichloroethane	6.249	63	93807	18.914	ug/l	97
25) 2-Butanone	7.202	43	92125	133.230	ug/l	92
26) 2,2-Dichloropropane	7.196	77	67387	16.048	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	57230	18.611	ug/l	93
28) Bromochloromethane	7.538	49	38039	22.390	ug/l #	82
29) Tetrahydrofuran	7.561	42	61074	137.263	ug/l	94
30) Chloroform	7.702	83	100838	19.002	ug/l	98
31) Cyclohexane	7.979	56	74942	16.488	ug/l	90
32) 1,1,1-Trichloroethane	7.896	97	78616	17.292	ug/l	97
36) 1,1-Dichloropropene	8.108	75	64460	15.868	ug/l	94
37) Ethyl Acetate	7.290	43	43670	25.597	ug/l #	93
38) Carbon Tetrachloride	8.085	117	70187	16.888	ug/l	95
39) Methylcyclohexane	9.349	83	70121	14.803	ug/l	98
40) Benzene	8.349	78	204044	17.567	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24993	25.980	ug/l	92
42) 1,2-Dichloroethane	8.420	62	71731	21.216	ug/l	96
43) Isopropyl Acetate	8.443	43	77399	24.402	ug/l #	95
44) Trichloroethene	9.108	130	54087	17.215	ug/l	88
45) 1,2-Dichloropropane	9.379	63	57177	18.955	ug/l	97
46) Dibromomethane	9.473	93	35602	21.345	ug/l	94
47) Bromodichloromethane	9.655	83	82661	19.513	ug/l	97
48) Methyl methacrylate	9.443	41	33053	21.008	ug/l #	77
49) 1,4-Dioxane	9.461	88	9858	567.689	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	210718	127.302	ug/l	95
52) Toluene	10.396	92	129656	17.582	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	75556	19.556	ug/l	98
54) cis-1,3-Dichloropropene	10.084	75	89284	19.600	ug/l #	87
55) 1,1,2-Trichloroethane	10.784	97	52556	23.085	ug/l #	87
56) Ethyl methacrylate	10.655	69	57267	22.242	ug/l	89
57) 1,3-Dichloropropane	10.937	76	83572	21.574	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.931	63	148294	121.121	ug/l	96
59) 2-Hexanone	10.973	43	139941	127.980	ug/l	96
60) Dibromochloromethane	11.131	129	61365	21.696	ug/l	100
61) 1,2-Dibromoethane	11.237	107	49298	22.503	ug/l	100
64) Tetrachloroethene	10.867	164	43179	16.260	ug/l	96
65) Chlorobenzene	11.661	112	143556	17.467	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	58902	18.762	ug/l	99
67) Ethyl Benzene	11.737	91	233309	16.304	ug/l	98
68) m/p-Xylenes	11.843	106	184496	33.266	ug/l	99
69) o-Xylene	12.173	106	86947	17.000	ug/l	97
70) Styrene	12.184	104	155952	17.458	ug/l	98
71) Bromoform	12.349	173	39090	23.649	ug/l #	98
73) Isopropylbenzene	12.467	105	215787	15.372	ug/l	99
74) N-amyl acetate	12.278	43	71944	21.931	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	63216	22.843	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	75562	36.094	ug/l #	100
77) Bromobenzene	12.749	156	61060	18.231	ug/l	96
78) n-propylbenzene	12.808	91	281081	15.945	ug/l	99
79) 2-Chlorotoluene	12.896	91	167838	16.344	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	193629	16.192	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	18422	21.100	ug/l	91
82) 4-Chlorotoluene	12.990	91	184068	16.936	ug/l	99
83) tert-Butylbenzene	13.208	119	156579	15.458	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	198217	16.660	ug/l	99
85) sec-Butylbenzene	13.384	105	238668	15.522	ug/l	99
86) p-Isopropyltoluene	13.502	119	197630	15.802	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	122269	17.761	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	122667	18.032	ug/l	99
89) n-Butylbenzene	13.825	91	181027	14.884	ug/l	99
90) Hexachloroethane	14.096	117	43085	16.579	ug/l	97
91) 1,2-Dichlorobenzene	13.872	146	110545	18.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	9820	22.829	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	61061	17.924	ug/l	98
94) Hexachlorobutadiene	15.249	225	29925	15.738	ug/l	97
95) Naphthalene	15.384	128	124446	20.039	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	58508	19.345	ug/l	97

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration

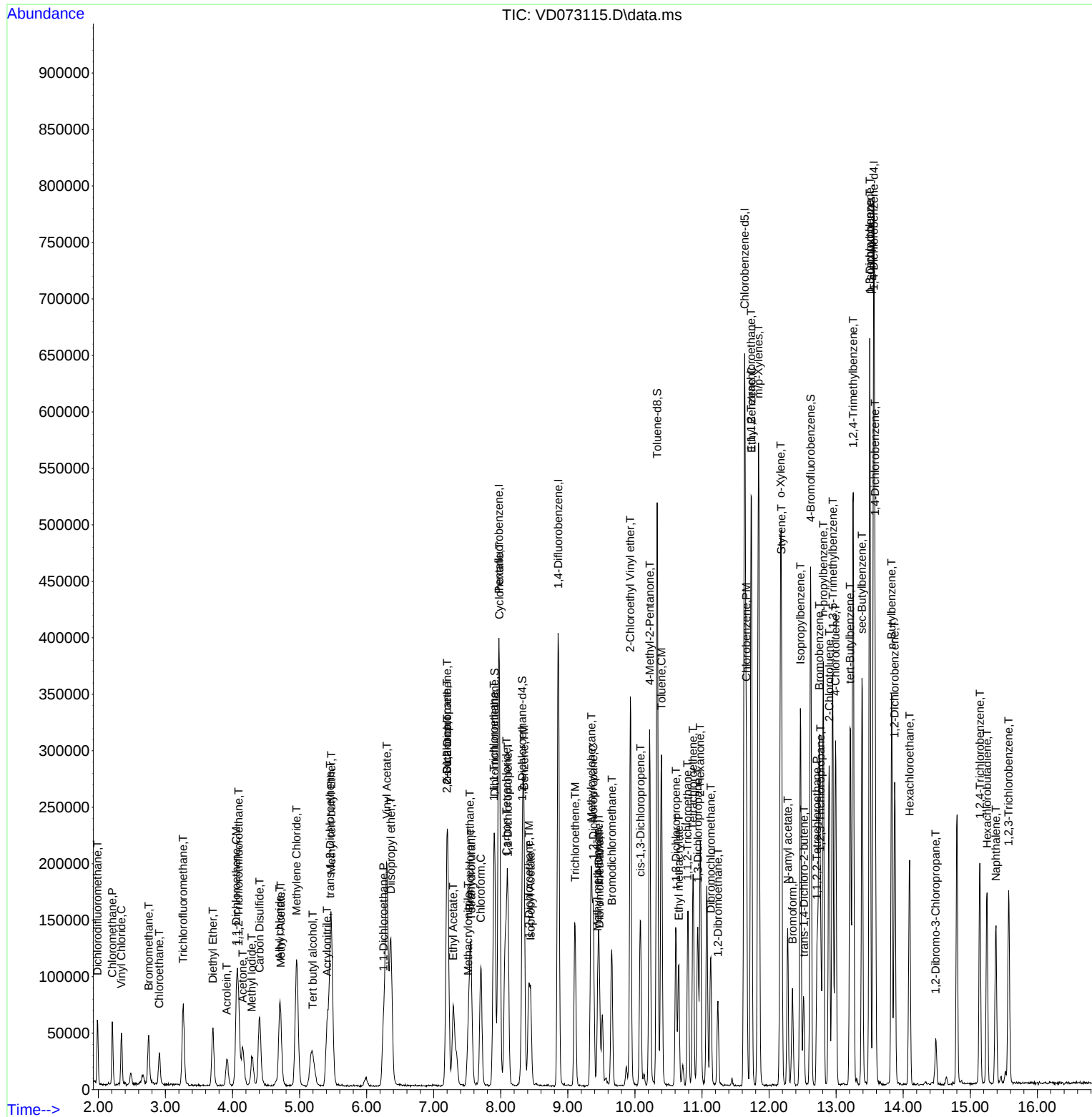
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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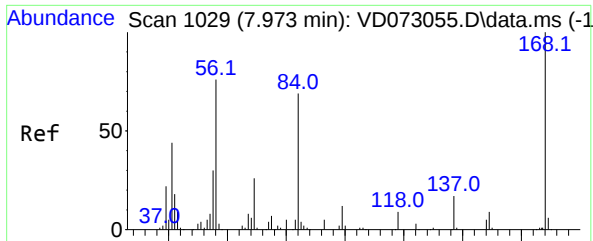
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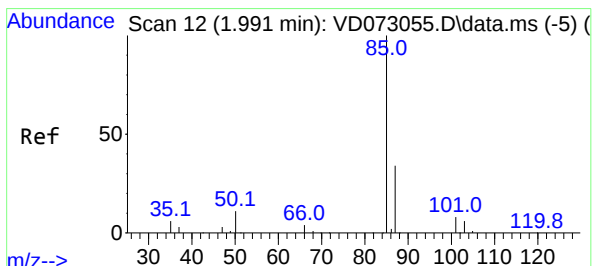
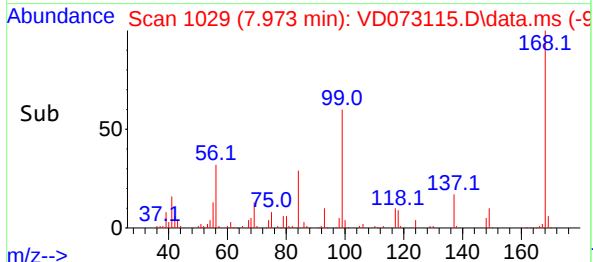
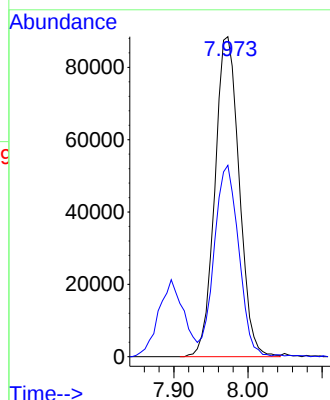
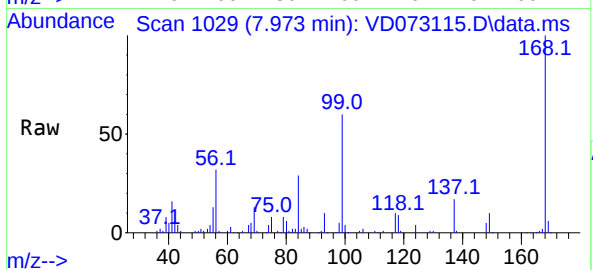




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073115.D
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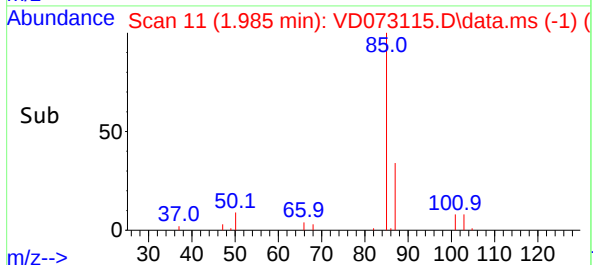
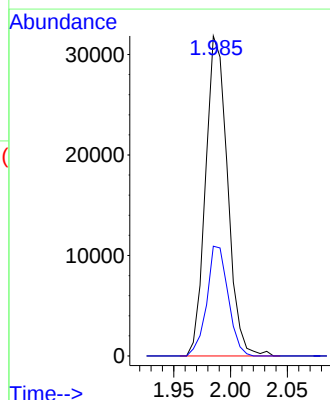
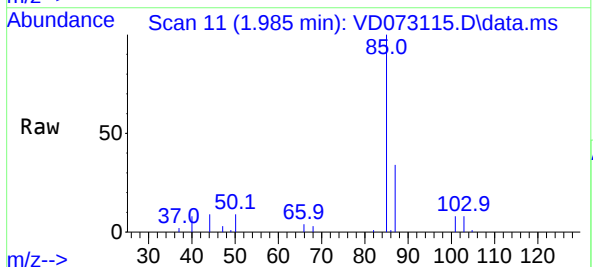
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

Tgt Ion:168 Resp: 201777
Ion Ratio Lower Upper
168 100
99 59.2 49.8 74.6

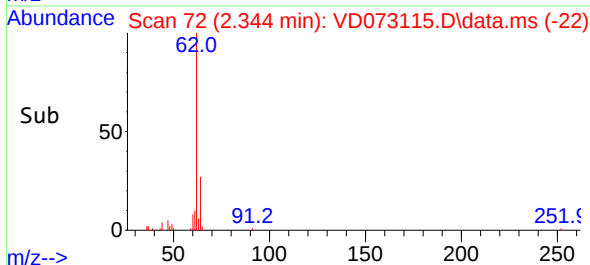
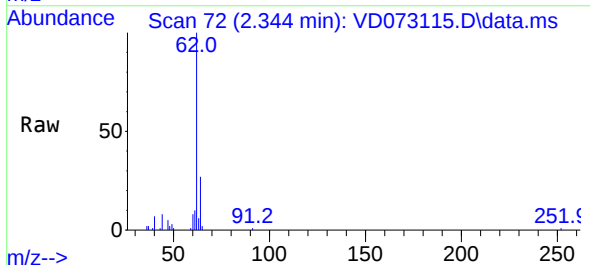
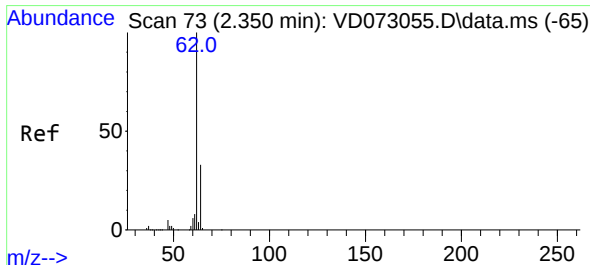
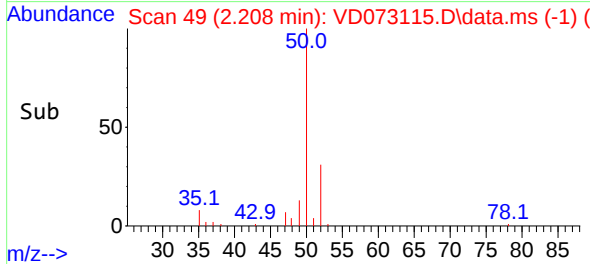
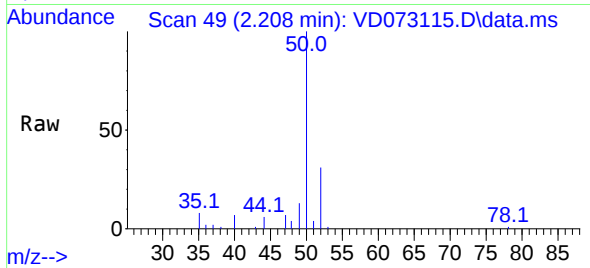
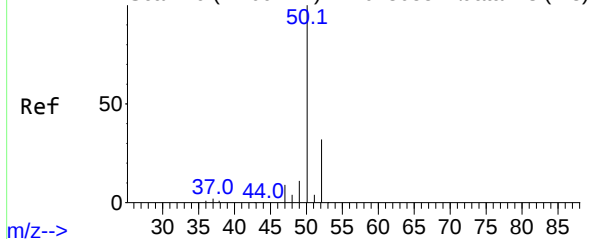


#2
Dichlorodifluoromethane
Concen: 16.943 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 85 Resp: 42750
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0

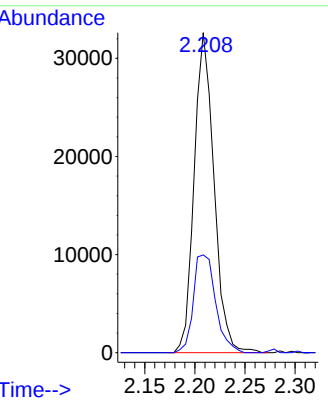


Abundance Scan 49 (2.209 min): VD073055.D\data.ms (-43)



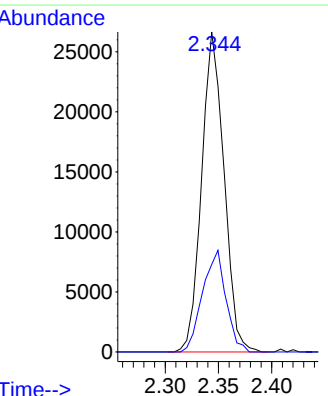
#3
Chloromethane
Concen: 17.277 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

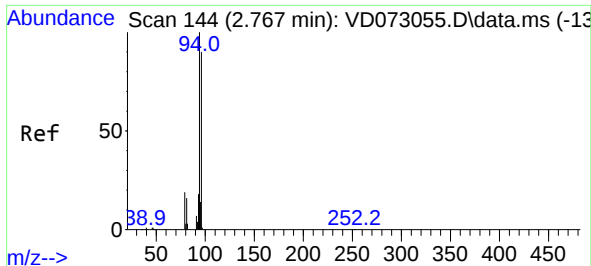
Tgt Ion: 50 Resp: 44939
Ion Ratio Lower Upper
50 100
52 30.6 27.4 41.0



#4
Vinyl Chloride
Concen: 16.286 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 62 Resp: 38959
Ion Ratio Lower Upper
62 100
64 27.4 25.4 38.0

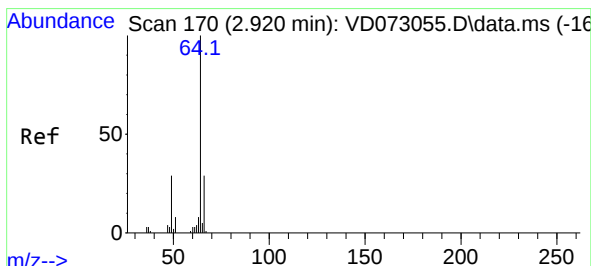
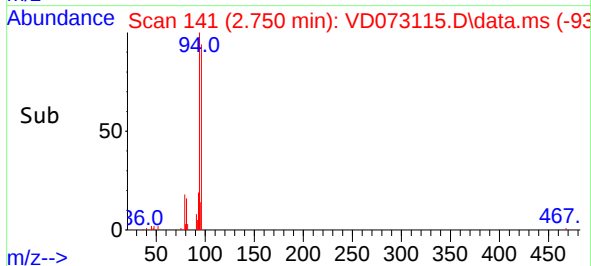
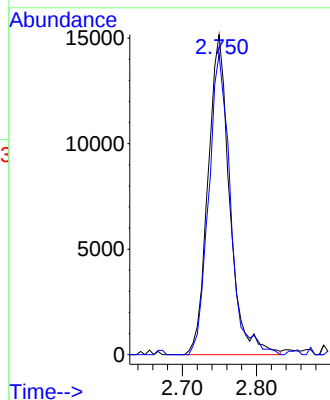
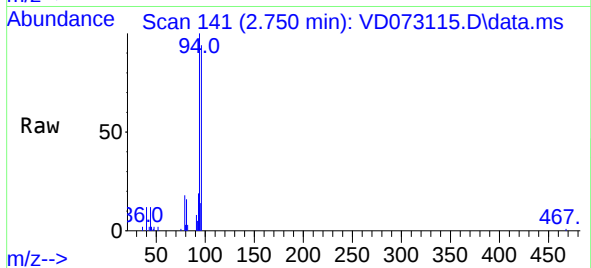




#5
Bromomethane
Concen: 18.115 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073115.D
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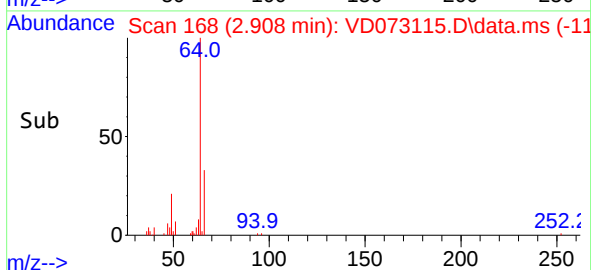
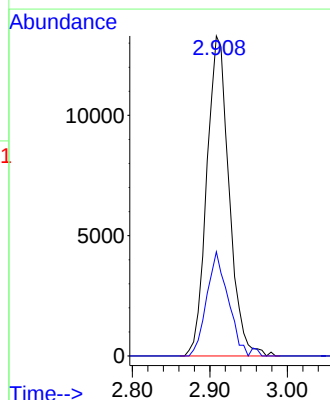
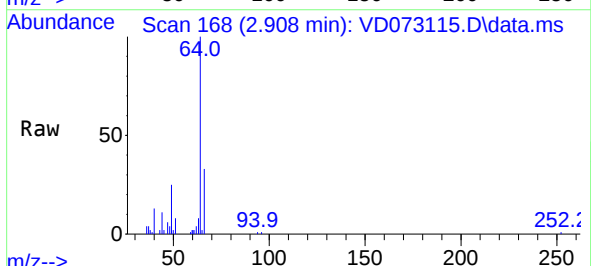
Instrument :
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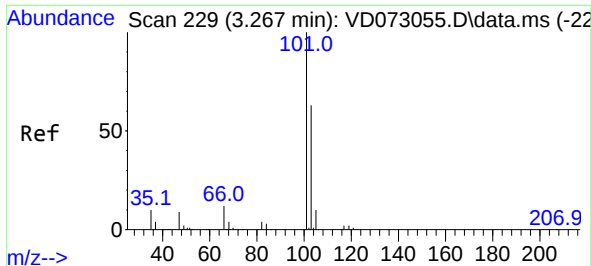
Tgt Ion: 94 Resp: 30779
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4



#6
Chloroethane
Concen: 17.841 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 64 Resp: 26578
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9

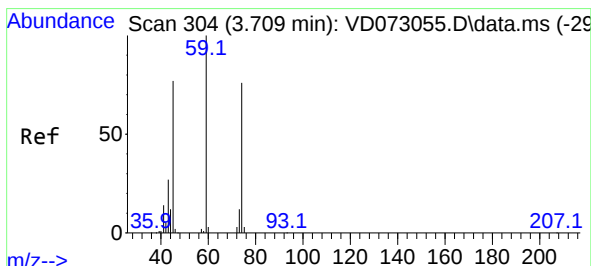
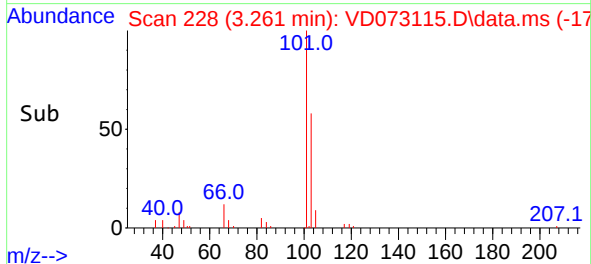
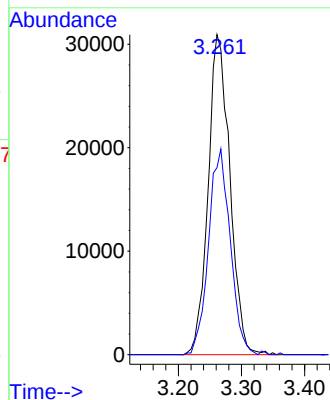
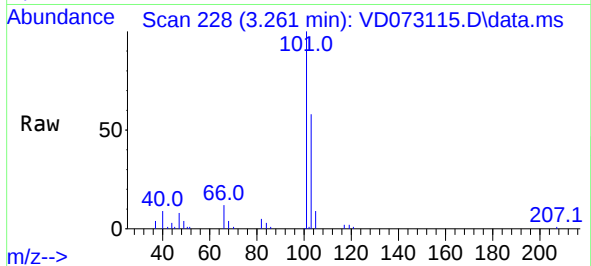




#7
 Trichlorofluoromethane
 Concen: 16.922 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

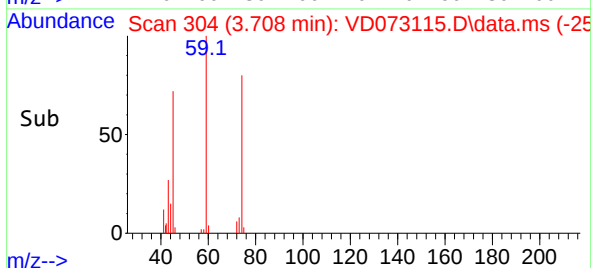
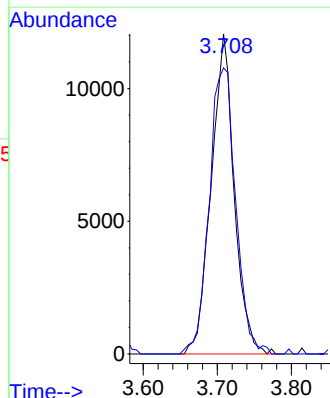
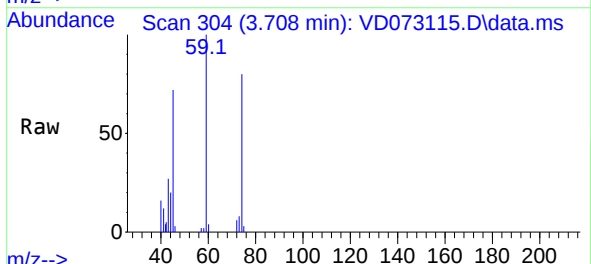
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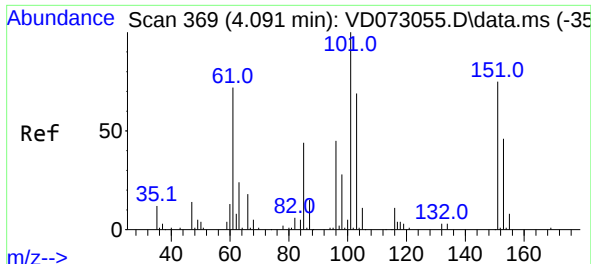
Tgt Ion:101 Resp: 74081
 Ion Ratio Lower Upper
 101 100
 103 58.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.687 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

Tgt Ion: 74 Resp: 25979
 Ion Ratio Lower Upper
 74 100
 45 103.2 52.6 157.8

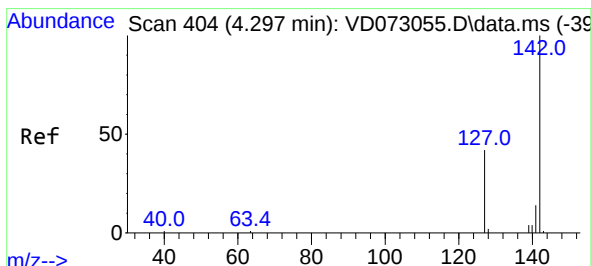
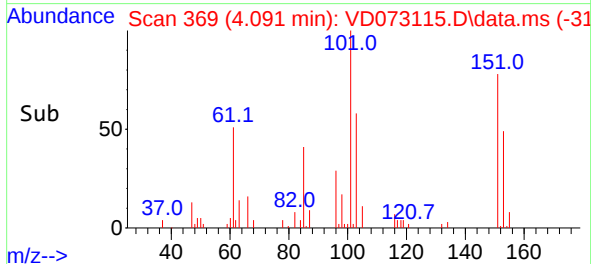
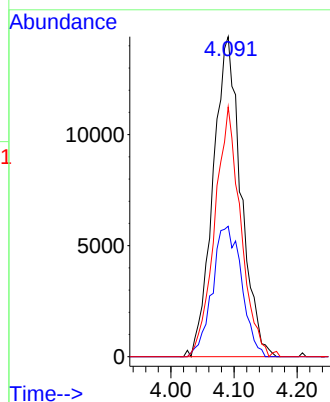
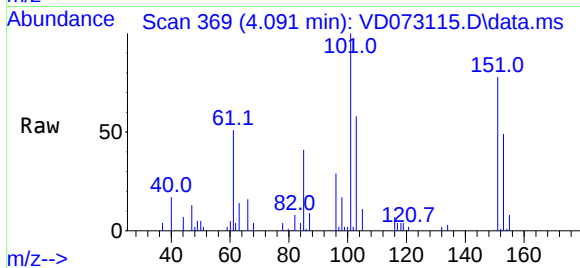




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.042 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

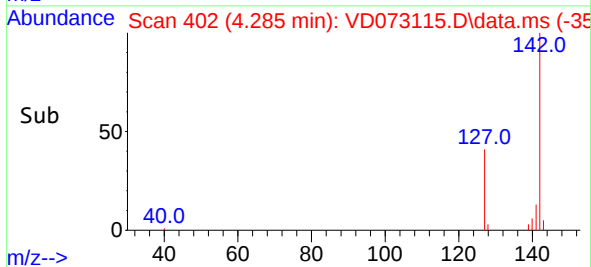
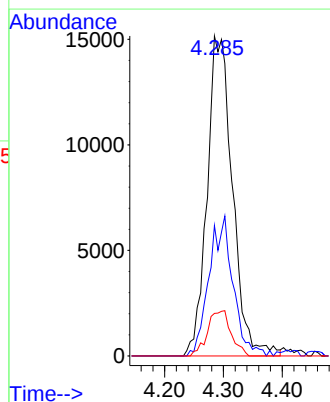
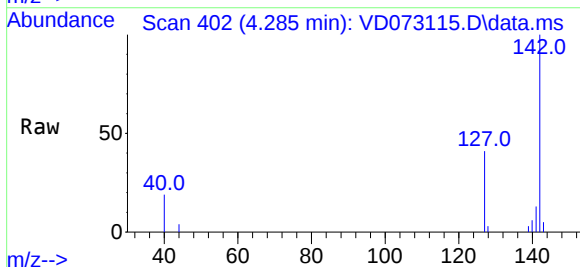
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

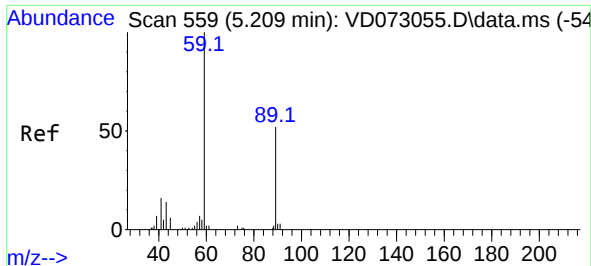
Tgt Ion:101 Resp: 44181
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 73.0 57.3 85.9



#10
Methyl Iodide
Concen: 18.060 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:142 Resp: 45466
Ion Ratio Lower Upper
142 100
127 41.3 37.3 55.9
141 13.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 118.520 ug/l

RT: 5.196 min Scan# 51

Delta R.T. -0.013 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

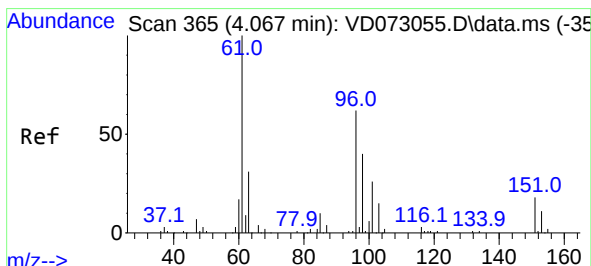
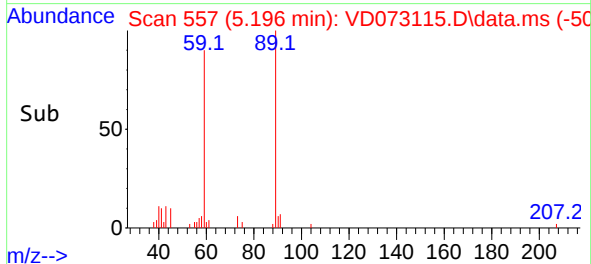
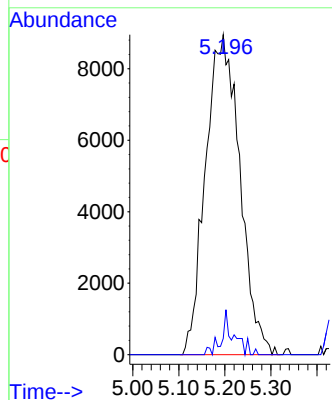
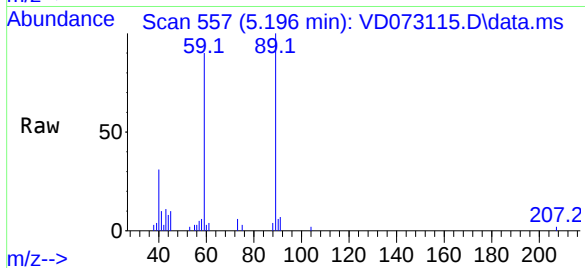
VD0518SBSD02

Tgt Ion: 59 Resp: 46259

Ion Ratio Lower Upper

59 100

57 3.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 16.882 ug/l

RT: 4.055 min Scan# 363

Delta R.T. -0.012 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

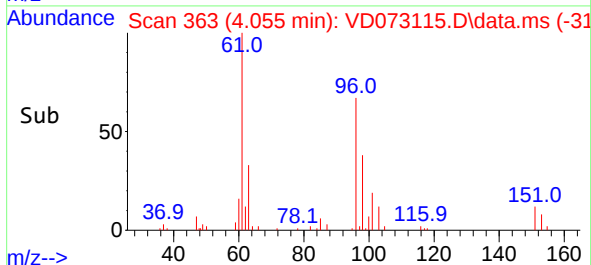
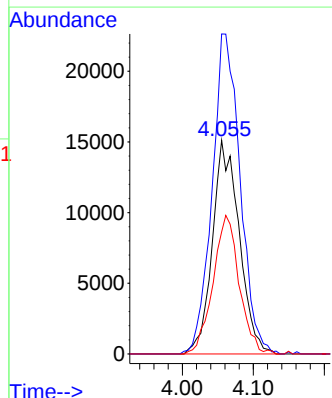
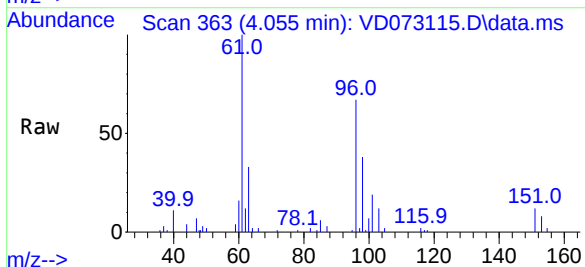
Tgt Ion: 96 Resp: 39576

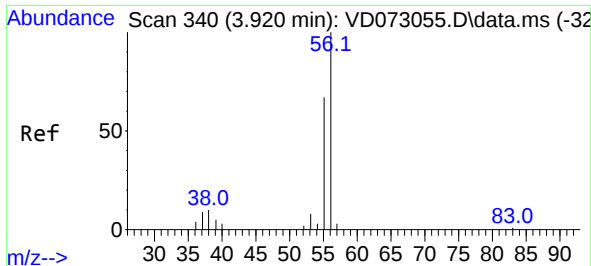
Ion Ratio Lower Upper

96 100

61 149.9 138.5 207.7

98 57.2 48.6 73.0

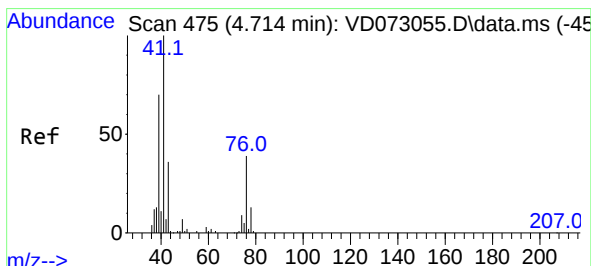
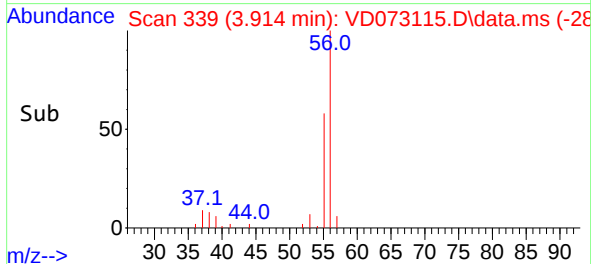
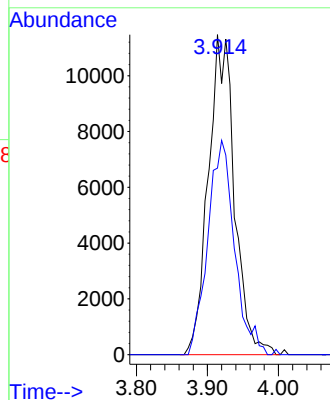
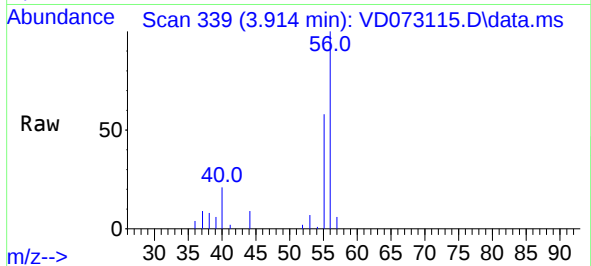




#13
Acrolein
Concen: 130.062 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

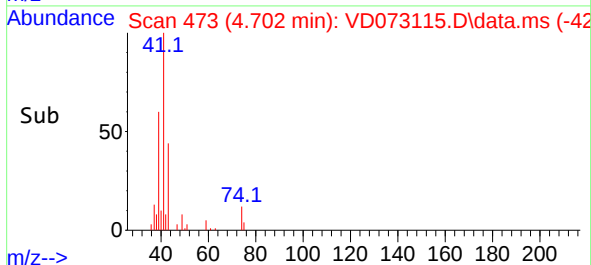
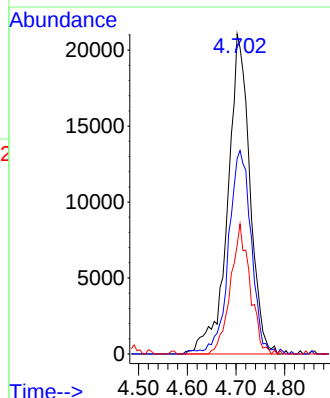
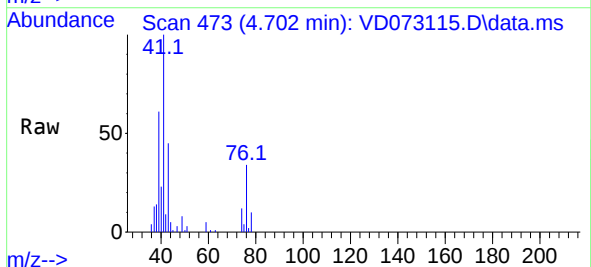
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

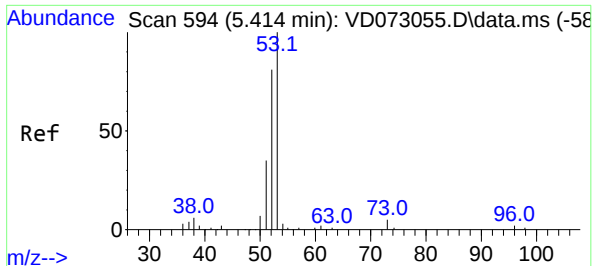
Tgt Ion: 56 Resp: 29410
Ion Ratio Lower Upper
56 100
55 68.2 57.1 85.7



#14
Allyl chloride
Concen: 17.914 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 41 Resp: 66534
Ion Ratio Lower Upper
41 100
39 64.2 59.3 88.9
76 35.6 25.7 38.5



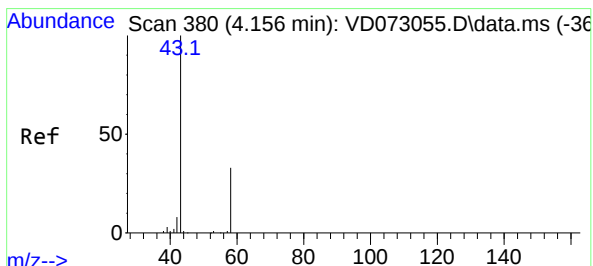
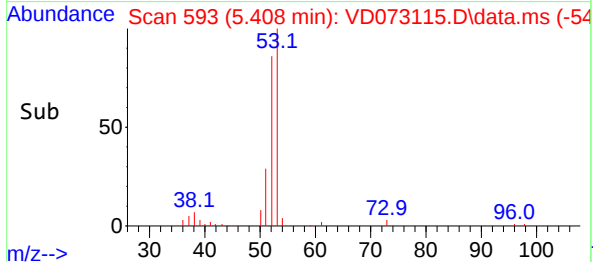
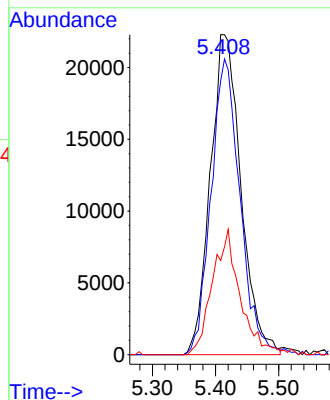
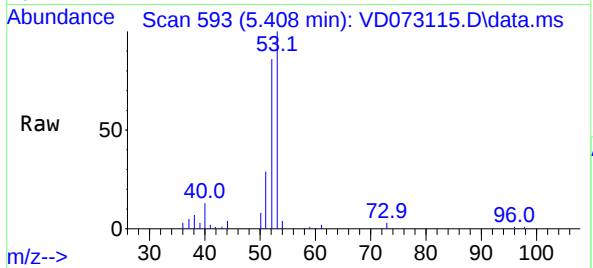


#15
Acrylonitrile
Concen: 131.097 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

Tgt Ion: 53 Resp: 75266

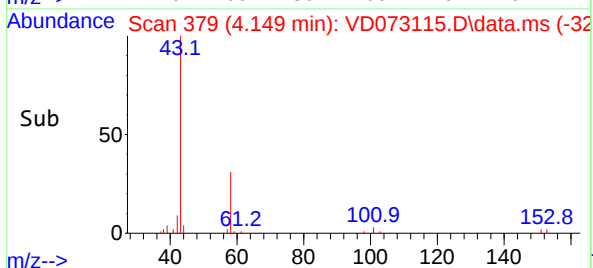
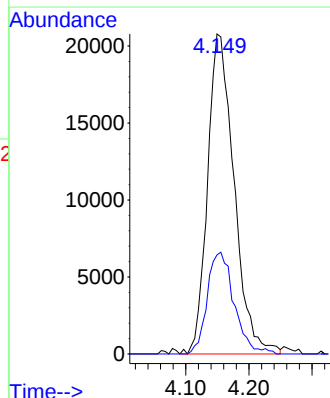
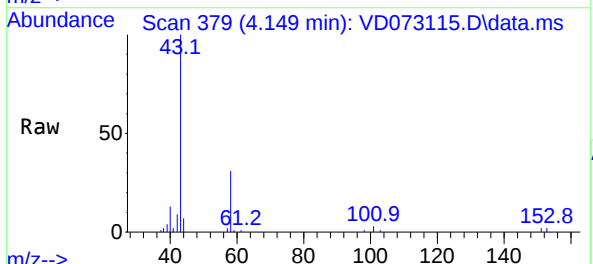
Ion	Ratio	Lower	Upper
53	100		
52	87.4	67.2	100.8
51	36.0	30.3	45.5

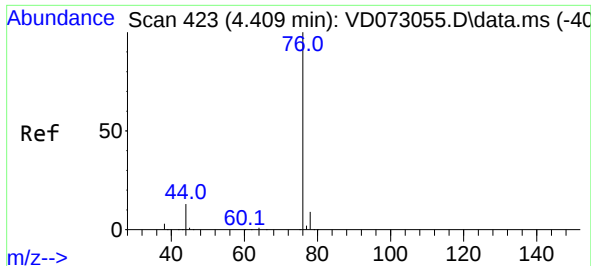


#16
Acetone
Concen: 132.789 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 43 Resp: 60637

Ion	Ratio	Lower	Upper
43	100		
58	31.0	22.1	33.1

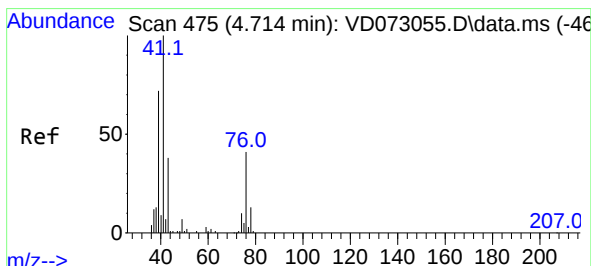
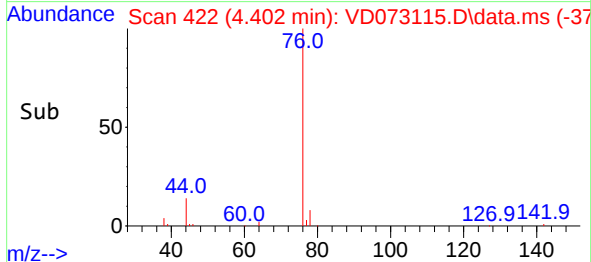
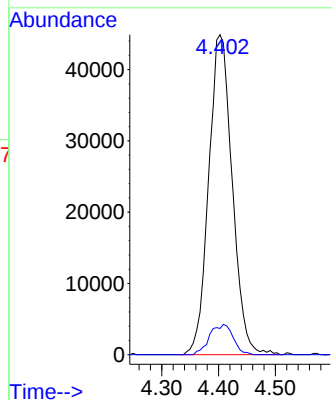
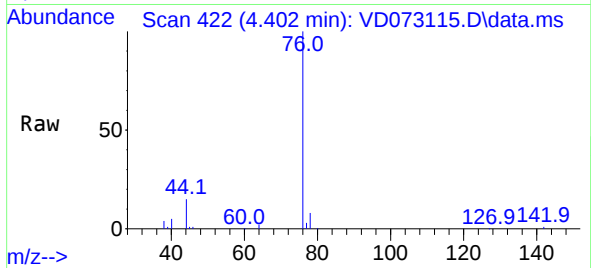




#17
Carbon Disulfide
Concen: 16.466 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

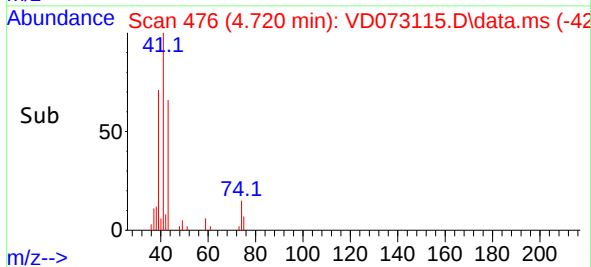
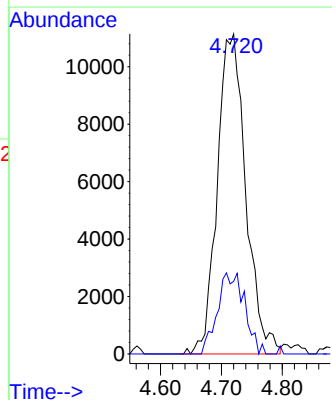
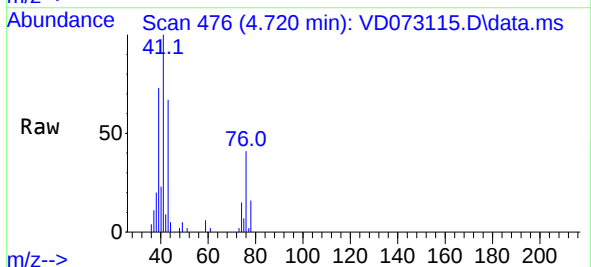
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

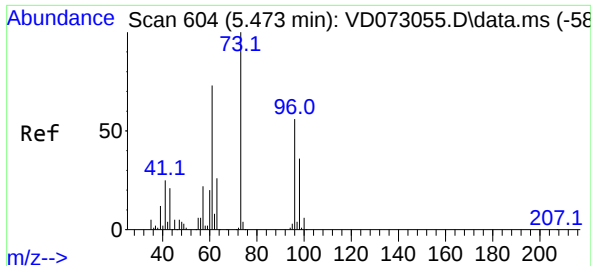
Tgt Ion: 76 Resp: 129285
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 26.960 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 43 Resp: 36220
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1

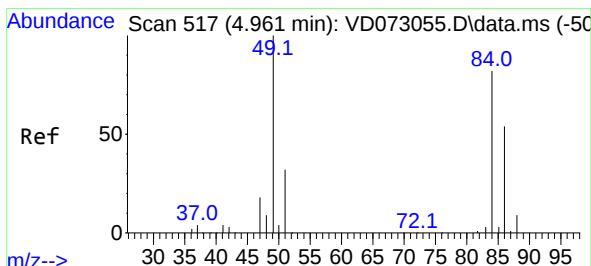
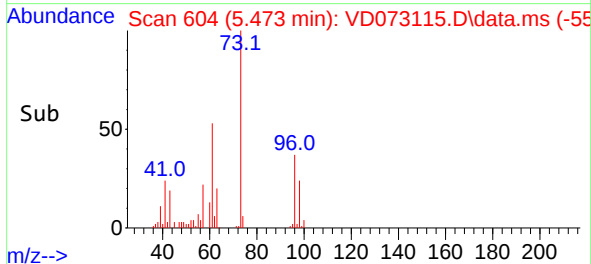
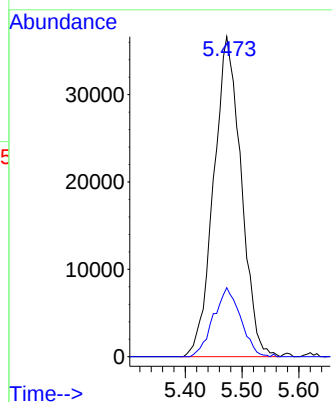
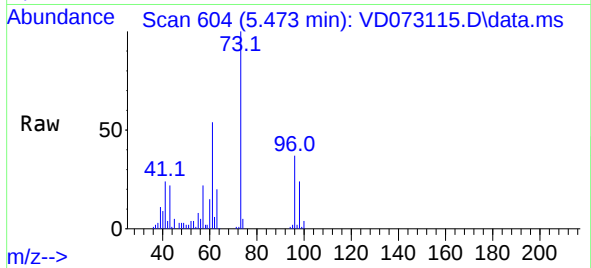




#19
Methyl tert-butyl Ether
Concen: 22.438 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

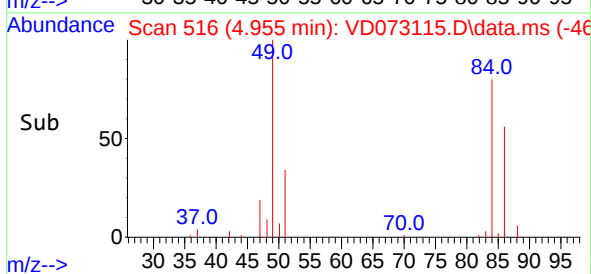
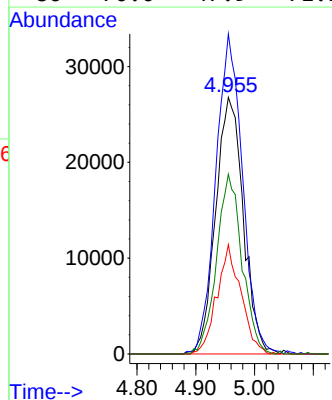
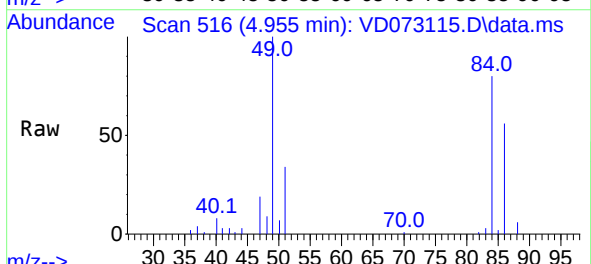
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

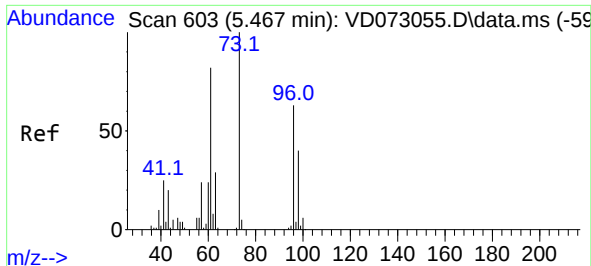
Tgt Ion: 73 Resp: 123014
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 26.408 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 84 Resp: 87524
Ion Ratio Lower Upper
84 100
49 124.7 112.8 169.2
51 42.6 32.6 48.8
86 70.0 47.9 71.9

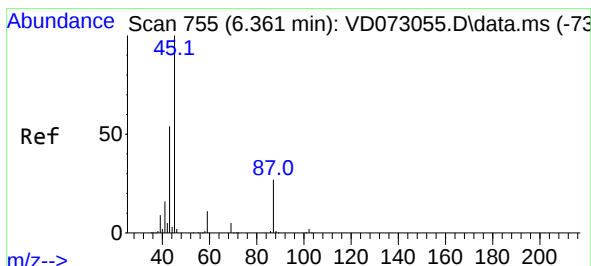
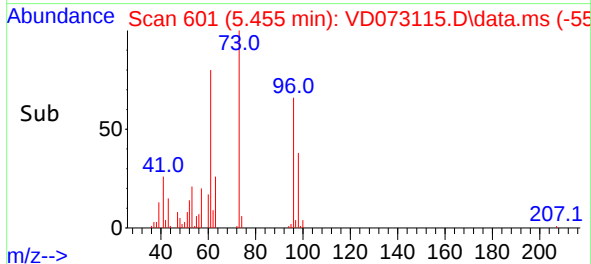
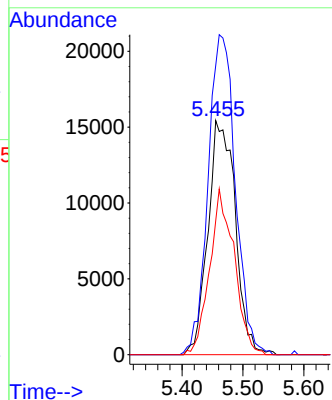
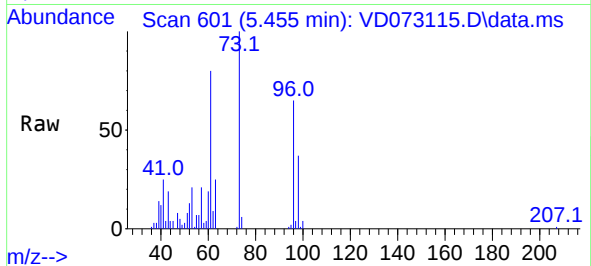




#21
trans-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 5.455 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

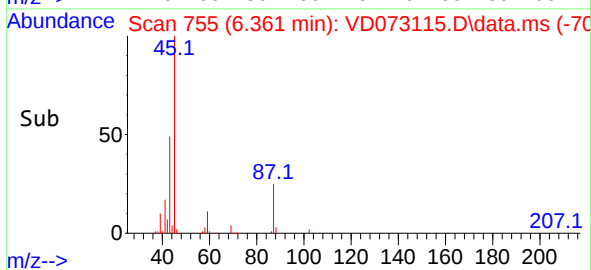
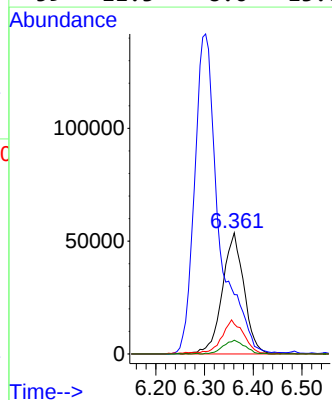
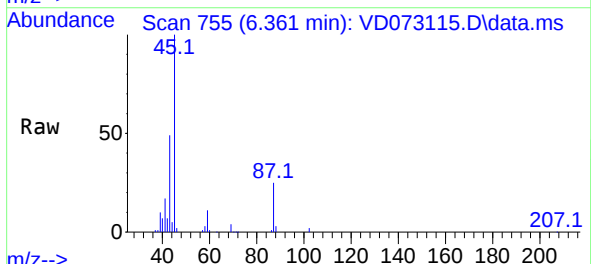
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

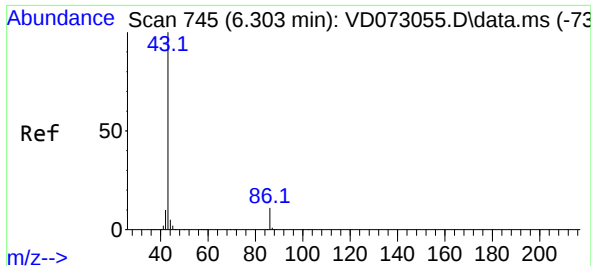
Tgt Ion: 96 Resp: 48198
Ion Ratio Lower Upper
96 100
61 123.6 117.9 176.9
98 57.2 49.4 74.2



#22
Diisopropyl ether
Concen: 20.832 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 45 Resp: 166072
Ion Ratio Lower Upper
45 100
43 47.7 46.6 70.0
87 24.7 18.4 27.6
59 11.3 8.6 13.0

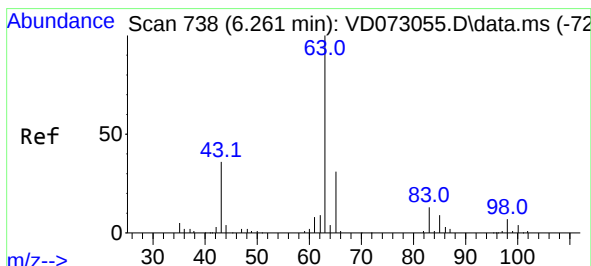
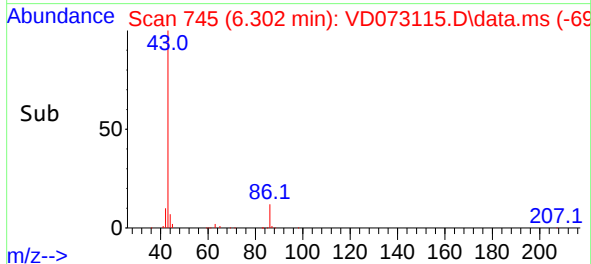
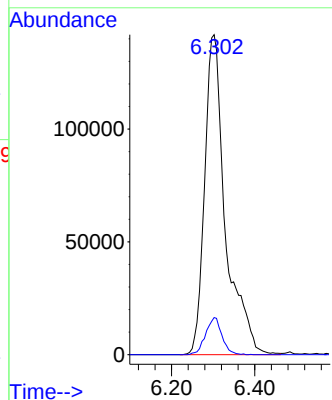
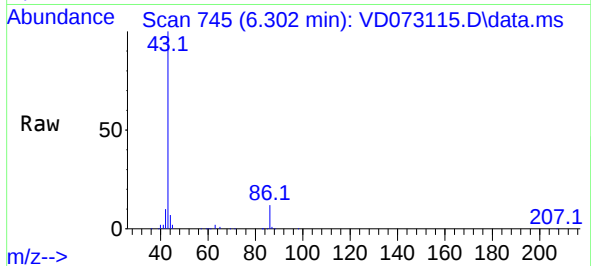




#23
 Vinyl Acetate
 Concen: 114.820 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

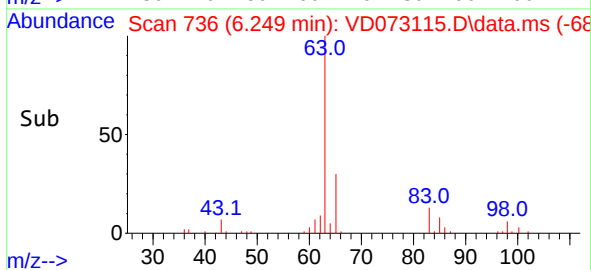
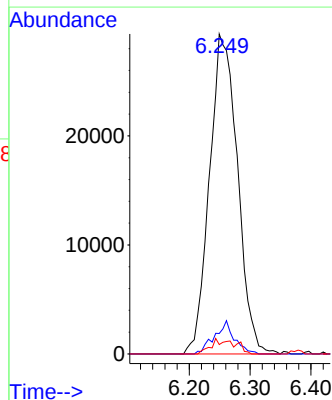
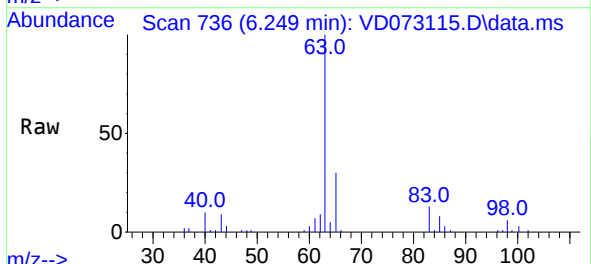
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS02

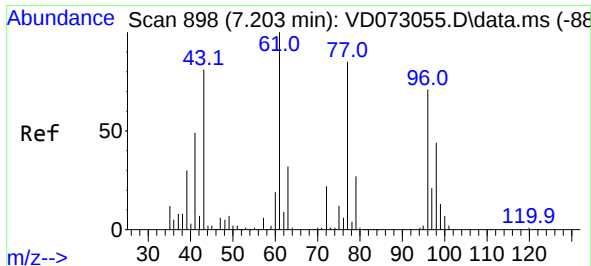
Tgt Ion: 43 Resp: 494498
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.914 ug/l
 RT: 6.249 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

Tgt Ion: 63 Resp: 93807
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.0 2.1 6.5

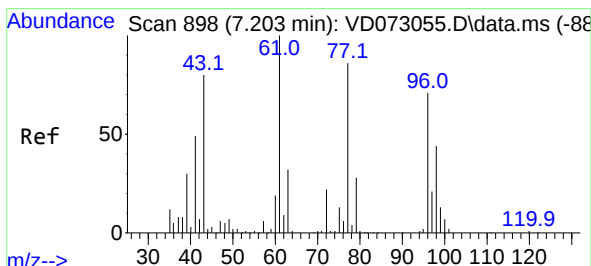
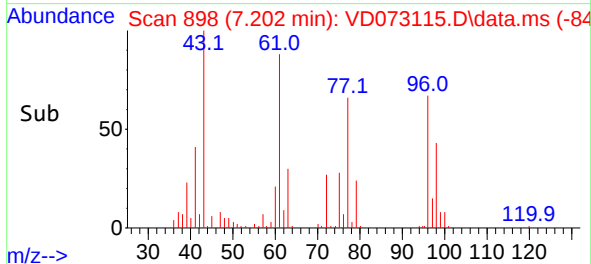
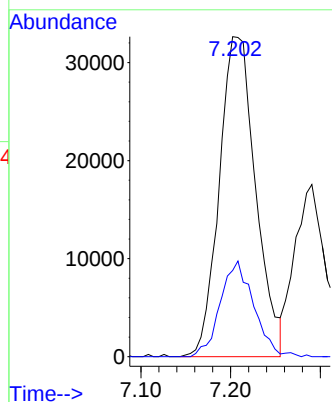
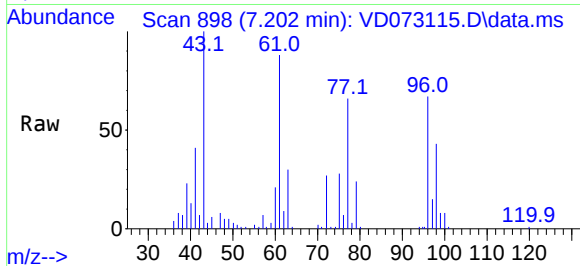




#25
2-Butanone
Concen: 133.230 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

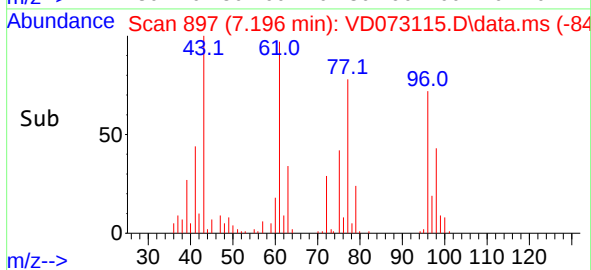
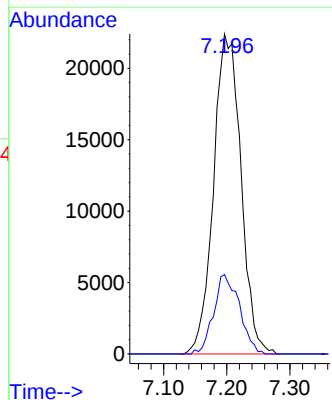
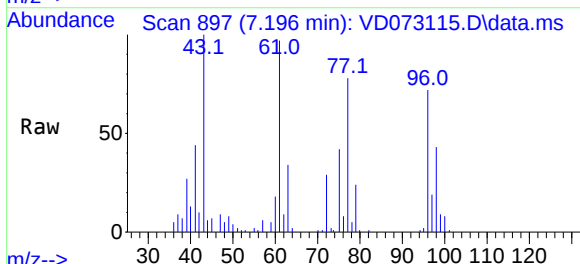
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

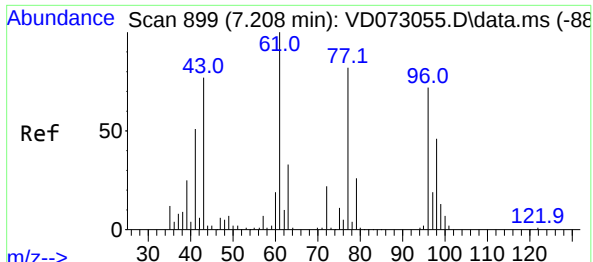
Tgt Ion: 43 Resp: 92125
Ion Ratio Lower Upper
43 100
72 27.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 16.048 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 77 Resp: 67387
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4



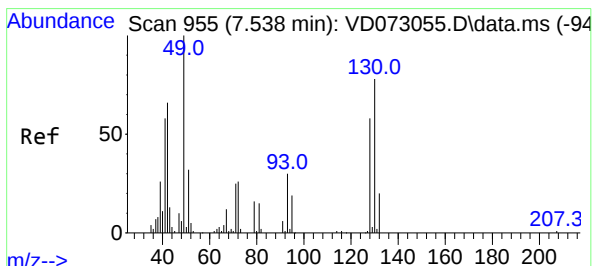
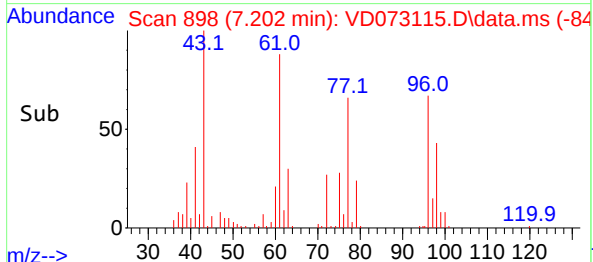
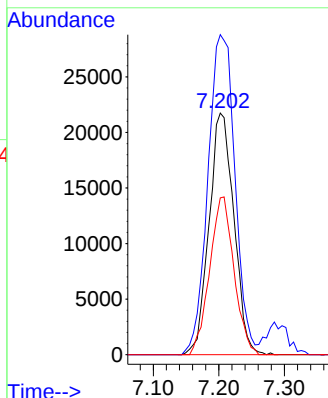
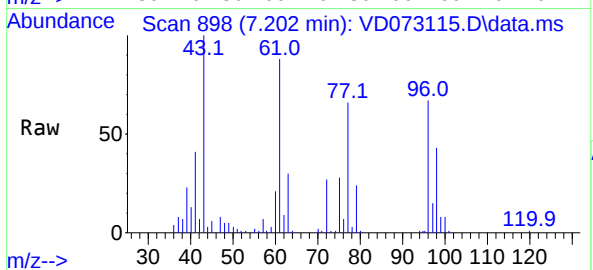


#27
 cis-1,2-Dichloroethene
 Concen: 18.611 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBS02

Tgt Ion: 96 Resp: 57230

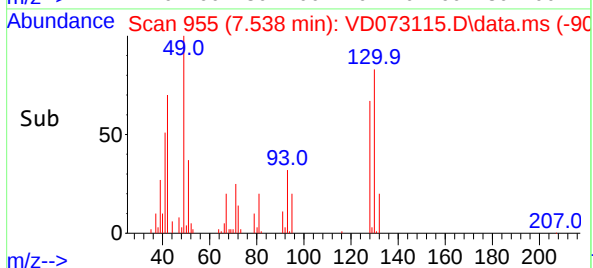
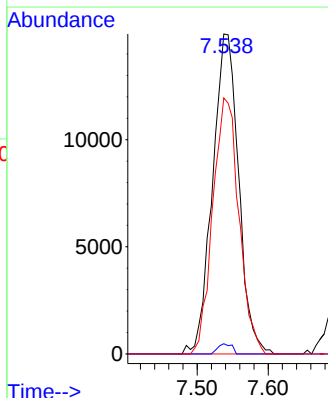
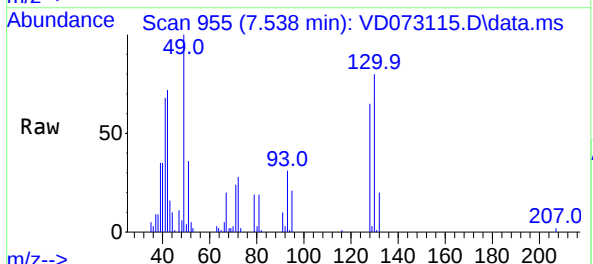
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	313.8
98	64.0	0.0	128.8

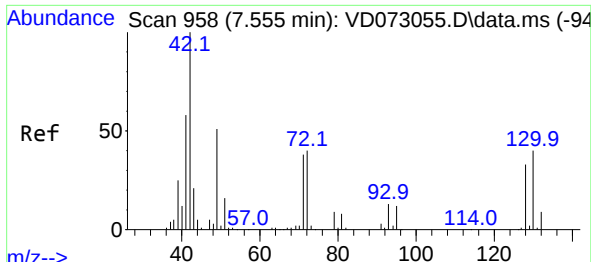


#28
 Bromochloromethane
 Concen: 22.390 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

Tgt Ion: 49 Resp: 38039

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	80.1	52.6	79.0

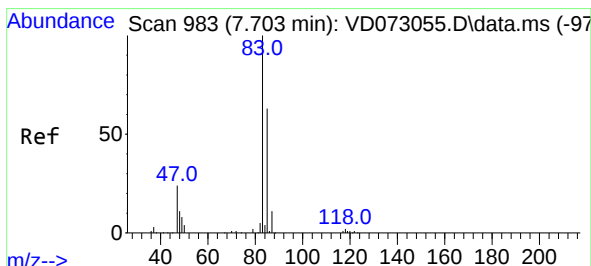
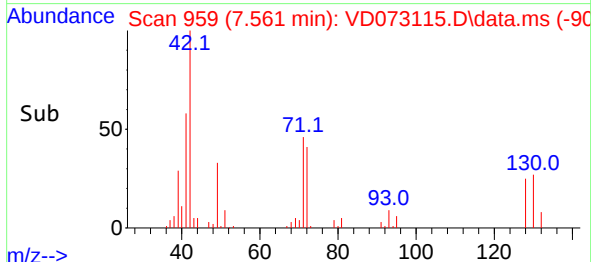
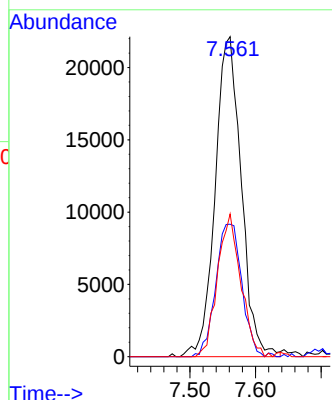
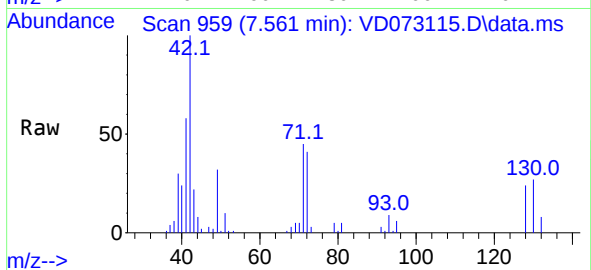




#29
Tetrahydrofuran
Concen: 137.263 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

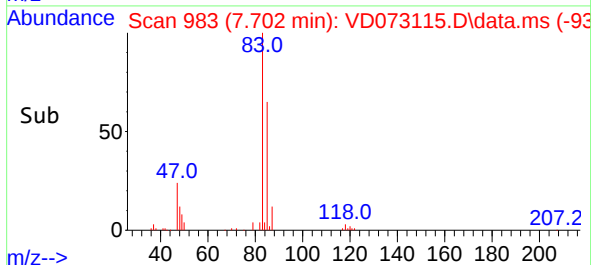
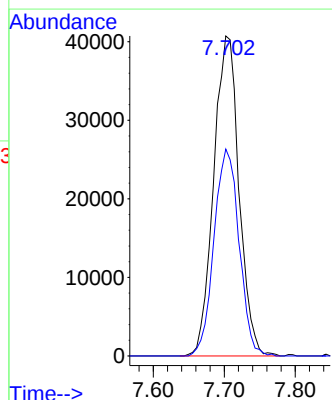
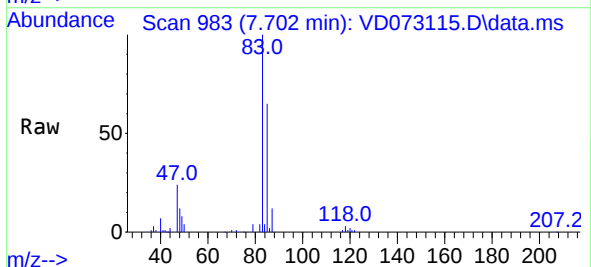
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

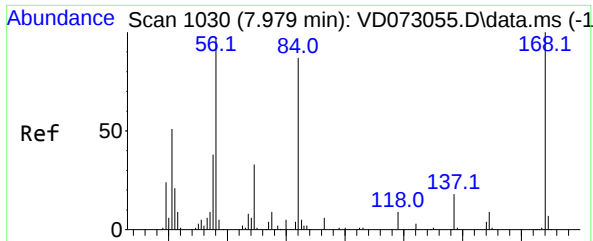
Tgt Ion: 42 Resp: 61074
Ion Ratio Lower Upper
42 100
72 41.3 30.7 46.1
71 39.9 28.6 43.0



#30
Chloroform
Concen: 19.002 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

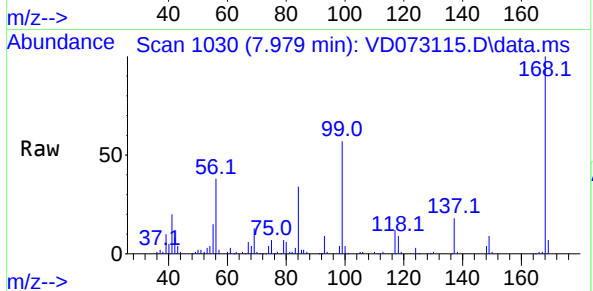
Tgt Ion: 83 Resp: 100838
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





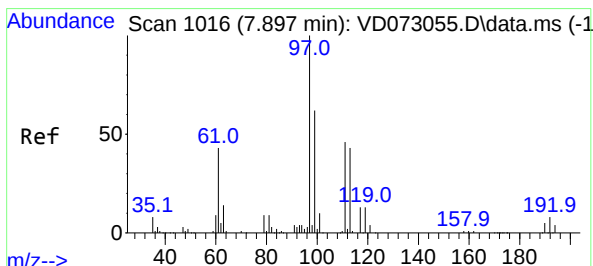
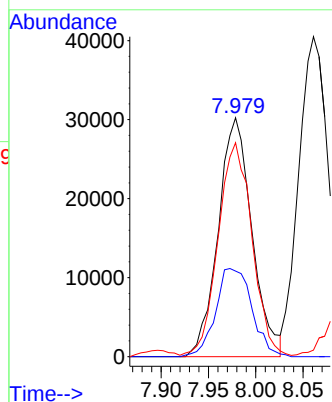
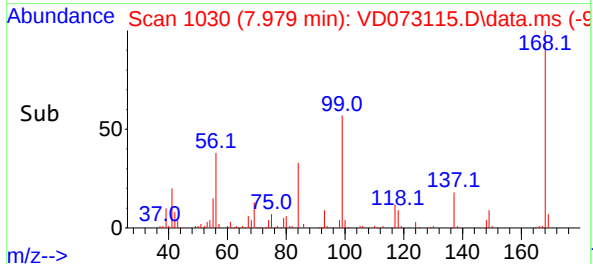
#31
Cyclohexane
Concen: 16.488 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

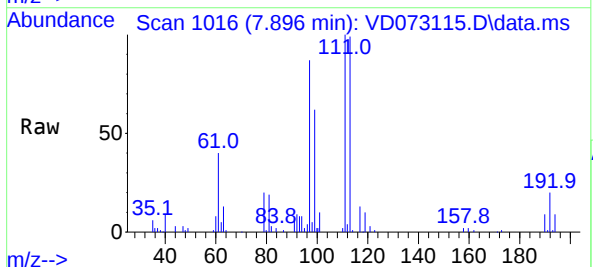


Tgt Ion: 56 Resp: 74942

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.4	38.2
84	88.9	63.0	94.4

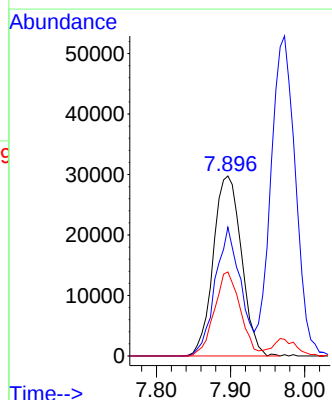
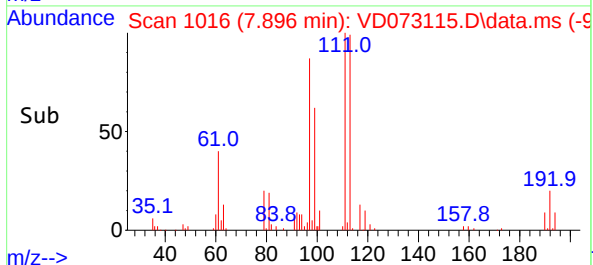


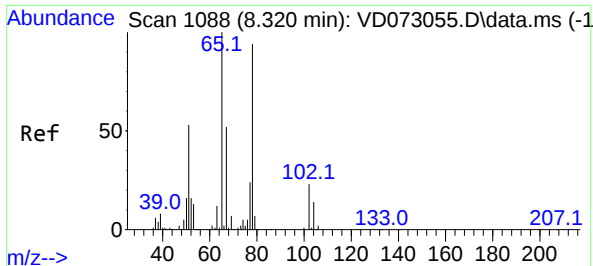
#32
1,1,1-Trichloroethane
Concen: 17.292 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22



Tgt Ion: 97 Resp: 78616

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.4	78.6
61	42.9	38.0	57.0

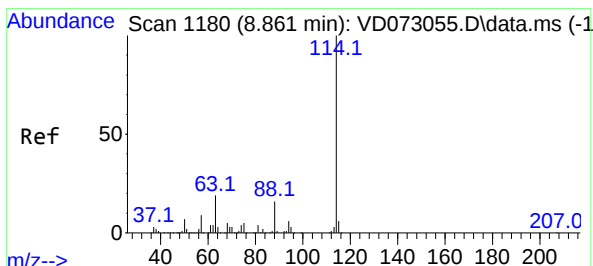
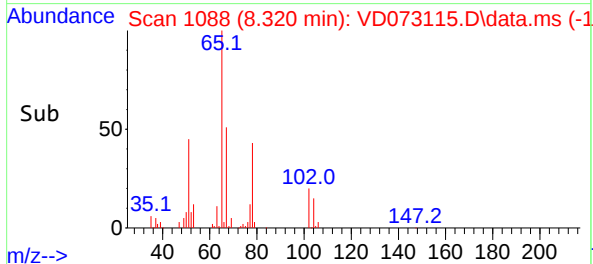
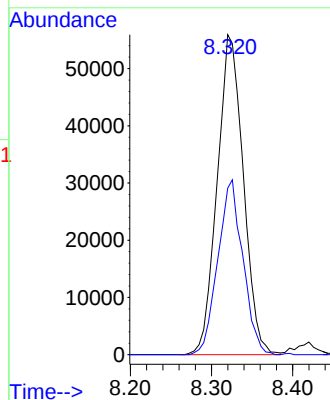
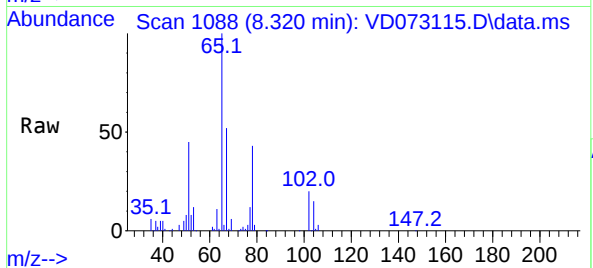




#33
1,2-Dichloroethane-d4
Concen: 49.584 ug/l
RT: 8.320 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

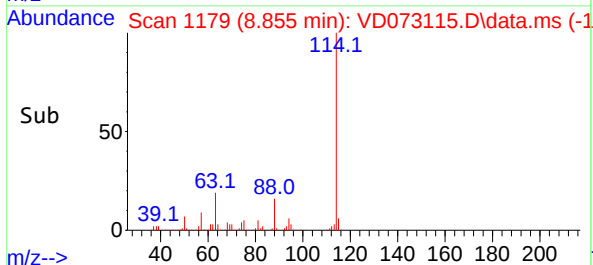
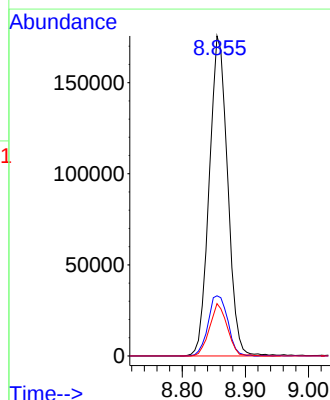
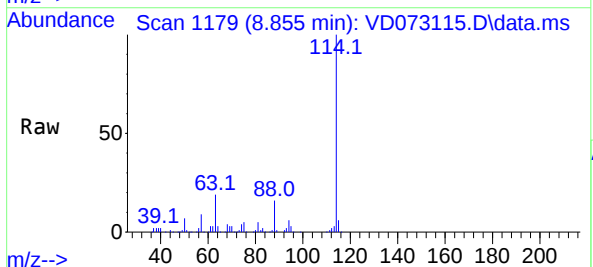
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

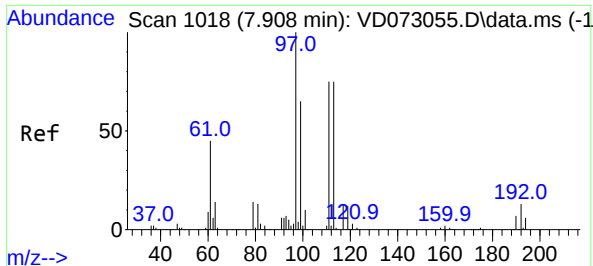
Tgt Ion: 65 Resp: 125120
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 114 Resp: 355085
Ion Ratio Lower Upper
114 100
63 18.8 0.0 46.6
88 16.3 0.0 33.2

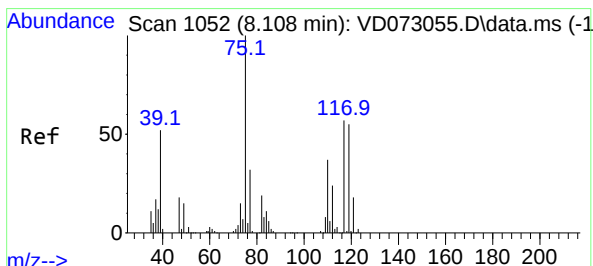
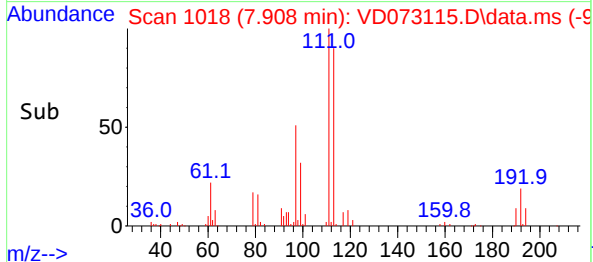
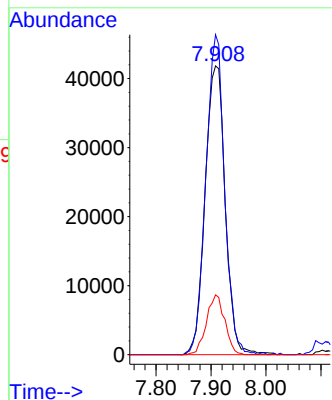
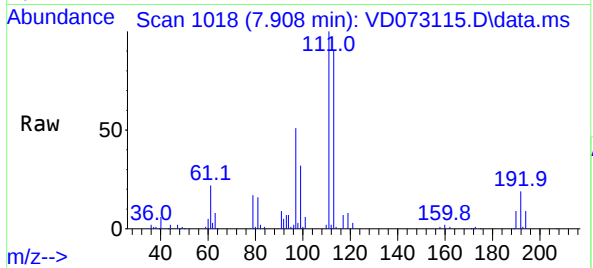




#35
Dibromofluoromethane
Concen: 42.811 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

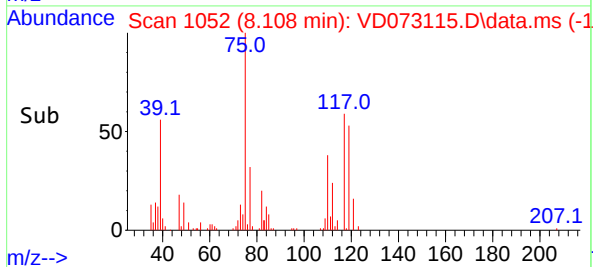
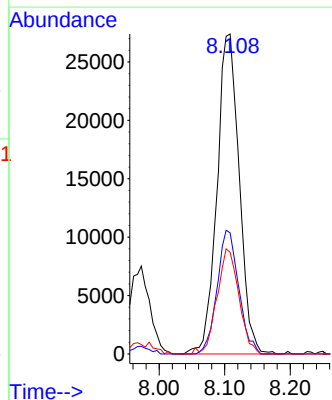
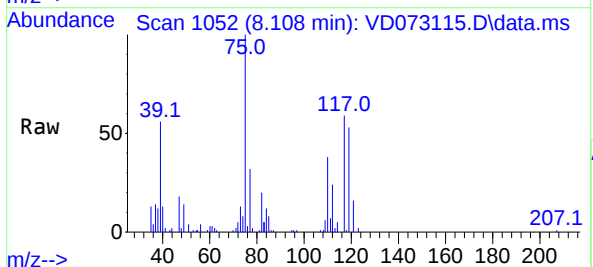
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

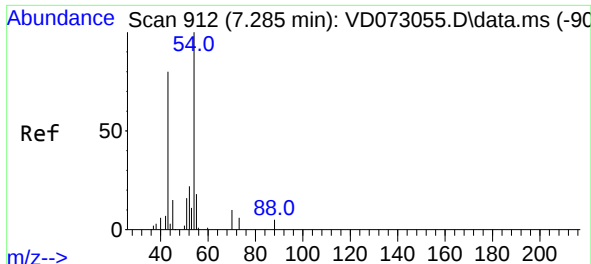
Tgt Ion:113 Resp: 106732
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 15.868 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 75 Resp: 64460
Ion Ratio Lower Upper
75 100
110 37.5 16.4 49.1
77 32.3 24.2 36.2





#37

Ethyl Acetate

Concen: 25.597 ug/l

RT: 7.290 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS02

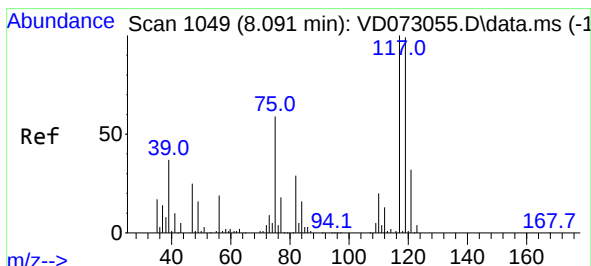
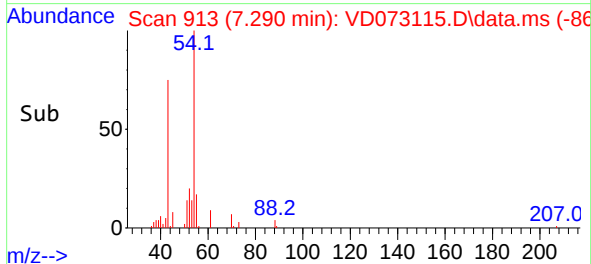
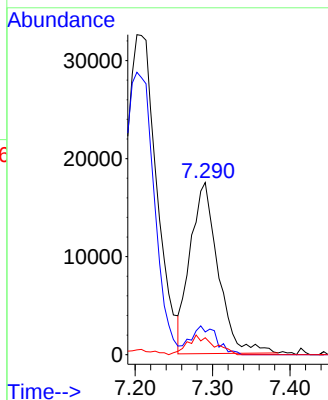
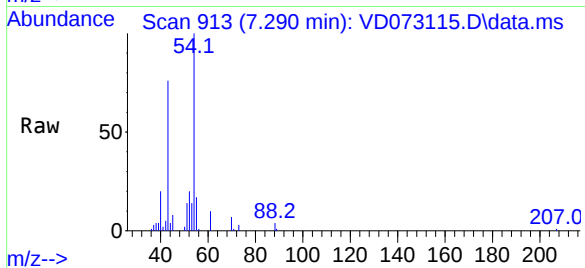
Tgt Ion: 43 Resp: 43670

Ion Ratio Lower Upper

43 100

61 15.1 9.8 14.8#

70 10.8 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 16.888 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

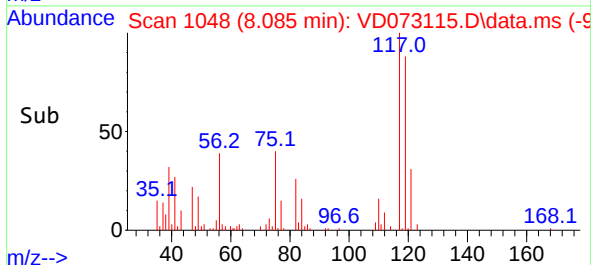
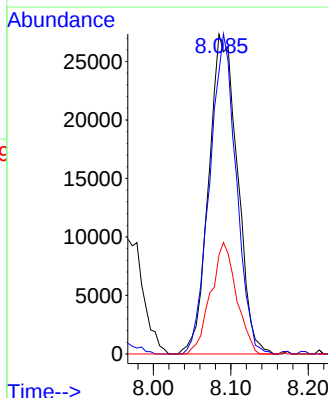
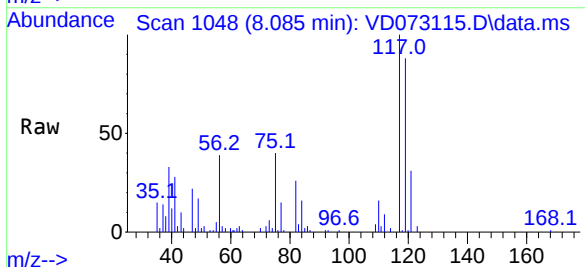
Tgt Ion: 117 Resp: 70187

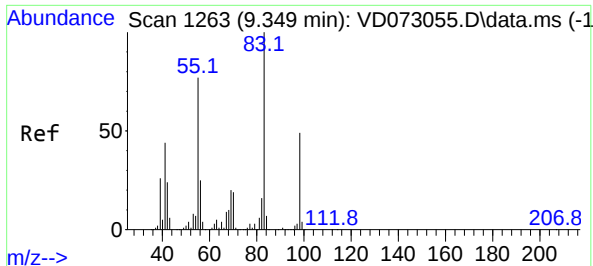
Ion Ratio Lower Upper

117 100

119 88.4 75.8 113.6

121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 14.803 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBSD02

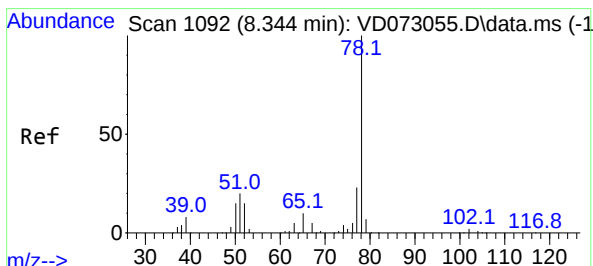
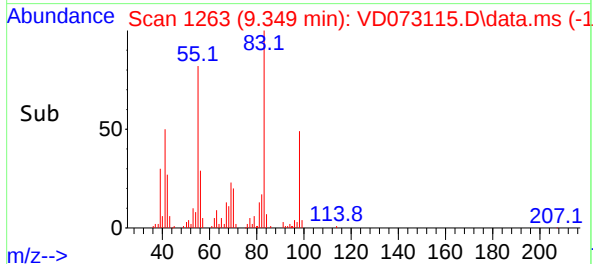
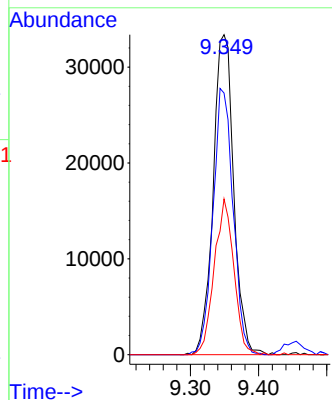
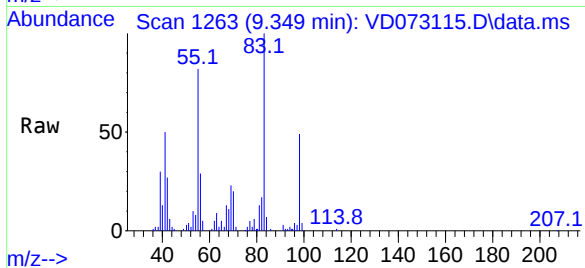
Tgt Ion: 83 Resp: 70121

Ion Ratio Lower Upper

83 100

55 81.8 63.2 94.8

98 48.6 38.2 57.4



#40

Benzene

Concen: 17.567 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073115.D

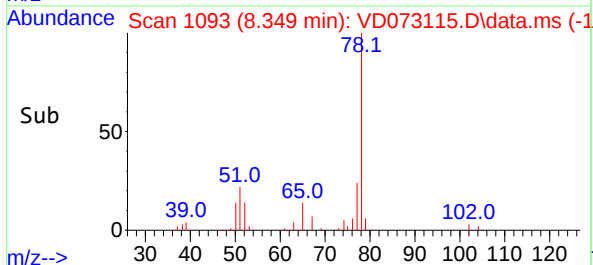
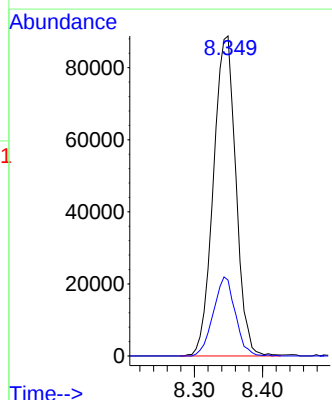
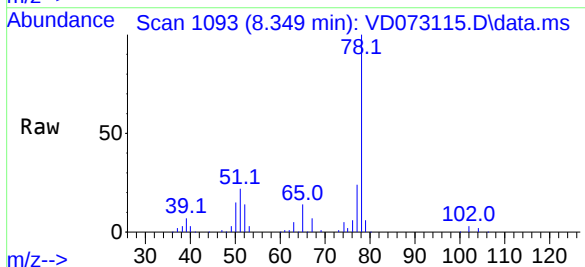
Acq: 19 May 2022 00:22

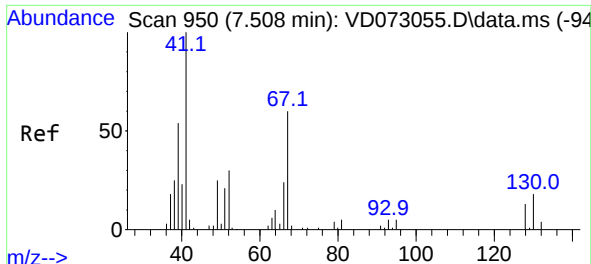
Tgt Ion: 78 Resp: 204044

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7



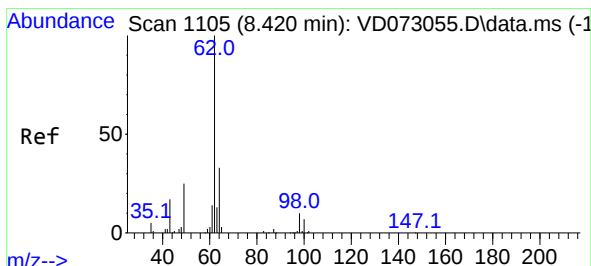
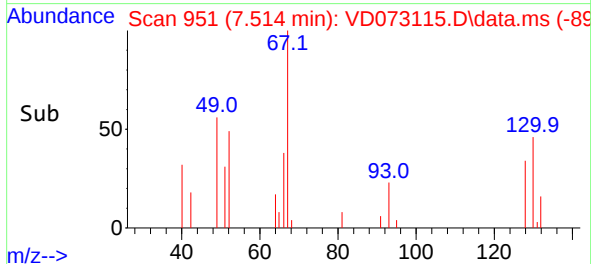
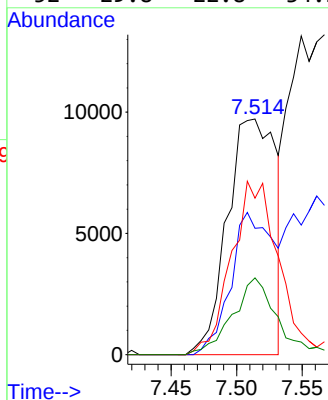
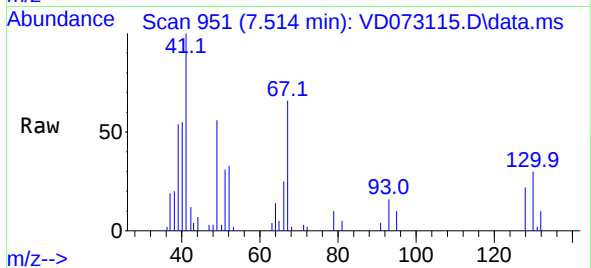


#41
Methacrylonitrile
Concen: 25.980 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

Tgt Ion: 41 Resp: 24993

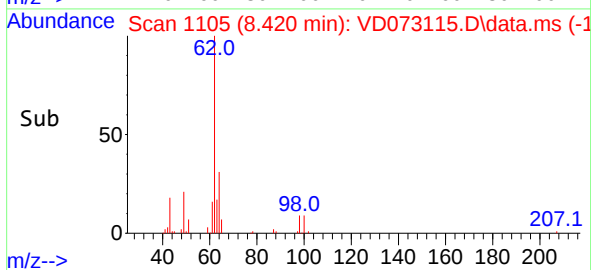
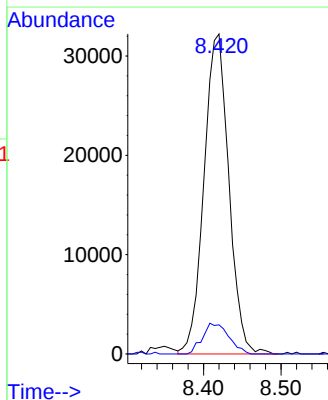
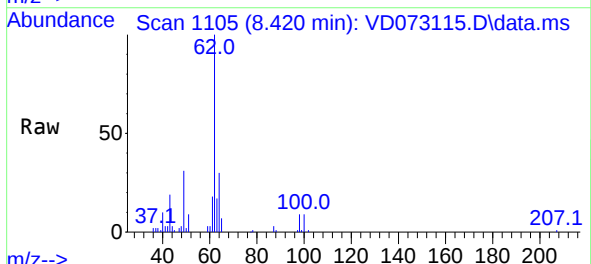
Ion	Ratio	Lower	Upper
41	100		
39	53.2	44.6	67.0
67	71.6	48.2	72.4
52	29.8	22.8	34.2

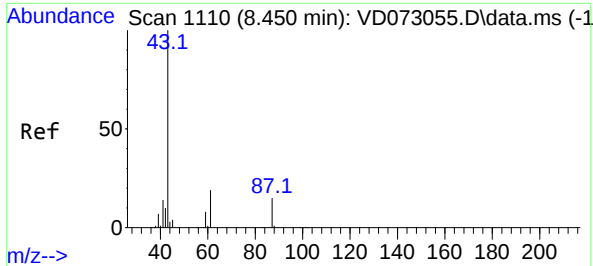


#42
1,2-Dichloroethane
Concen: 21.216 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 62 Resp: 71731

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6



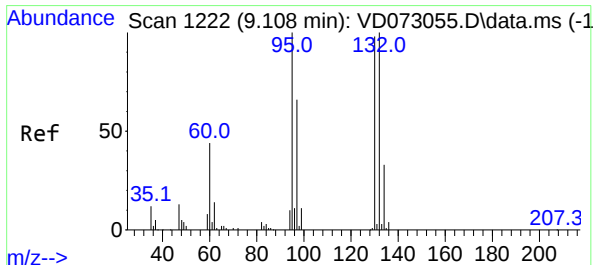
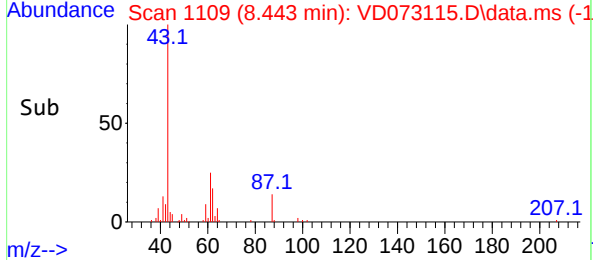
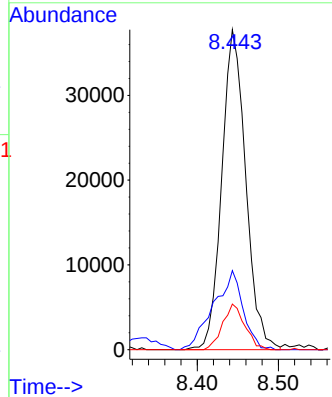
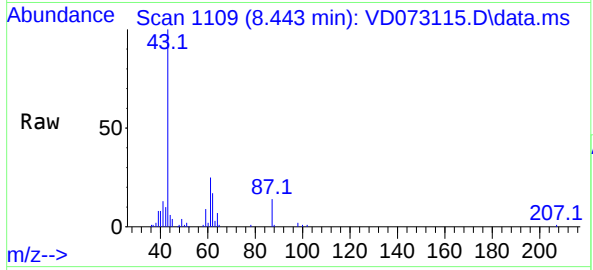


#43
Isopropyl Acetate
Concen: 24.402 ug/l
RT: 8.443 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

Tgt Ion: 43 Resp: 77399

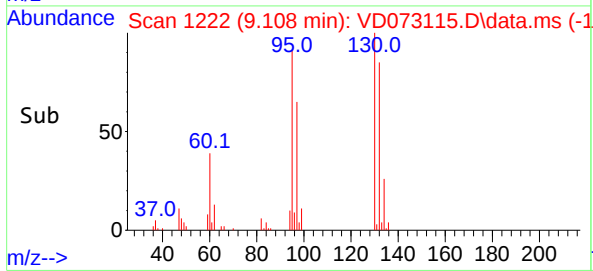
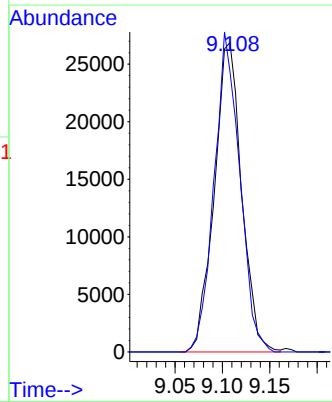
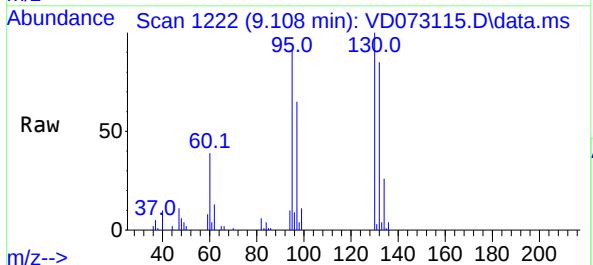
Ion	Ratio	Lower	Upper
43	100		
61	30.5	22.4	33.6
87	13.3	8.7	13.1

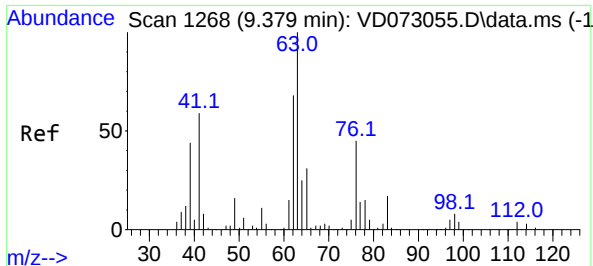


#44
Trichloroethene
Concen: 17.215 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 130 Resp: 54087

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	205.4





#45

1,2-Dichloropropane

Concen: 18.955 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

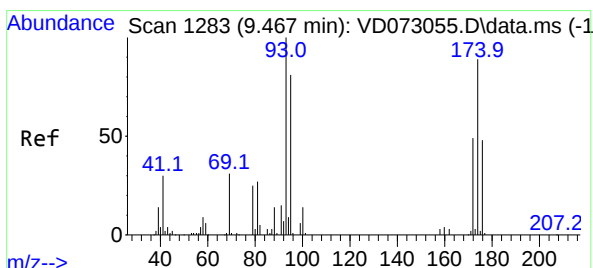
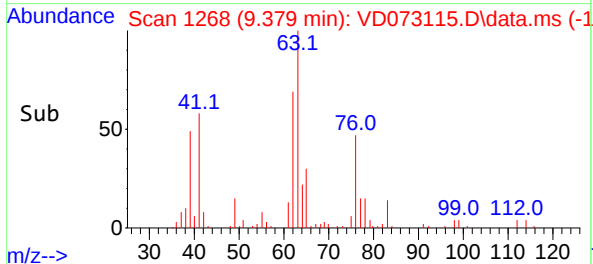
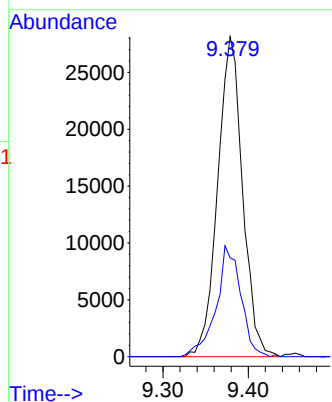
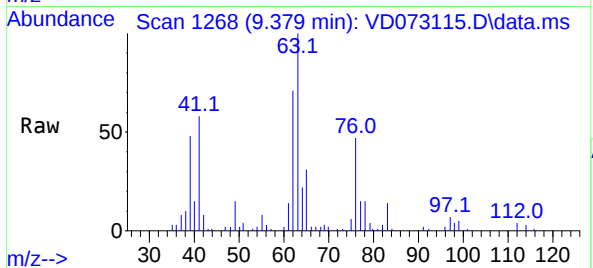
VD0518SBS02

Tgt Ion: 63 Resp: 57177

Ion Ratio Lower Upper

63 100

65 30.9 26.2 39.4



#46

Dibromomethane

Concen: 21.345 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

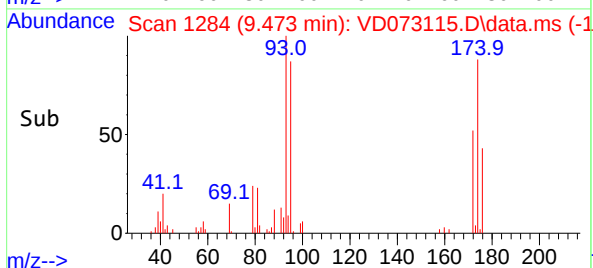
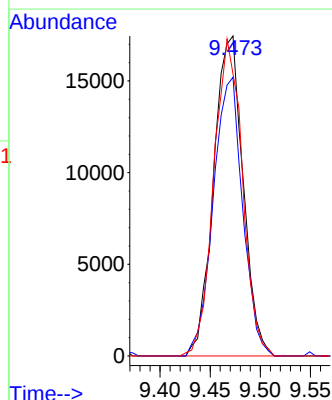
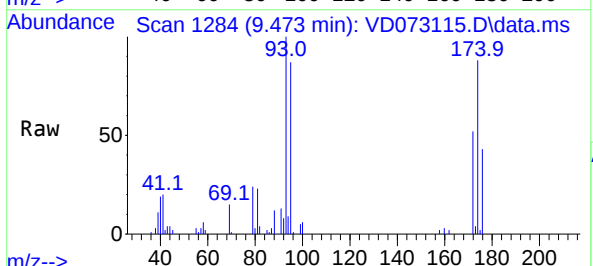
Tgt Ion: 93 Resp: 35602

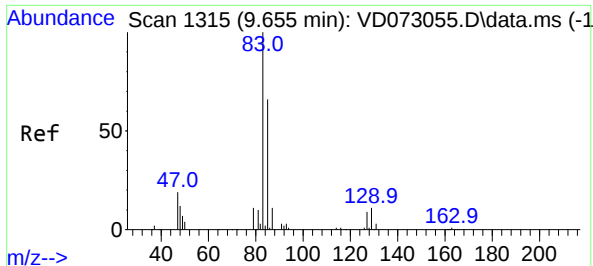
Ion Ratio Lower Upper

93 100

95 87.0 66.7 100.1

174 96.2 71.6 107.4

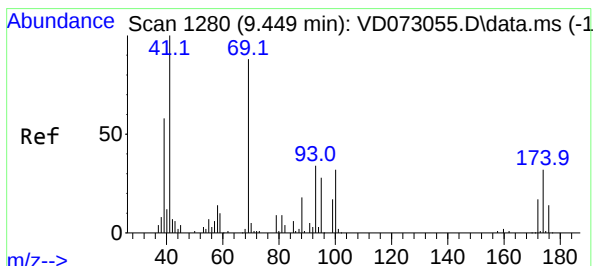
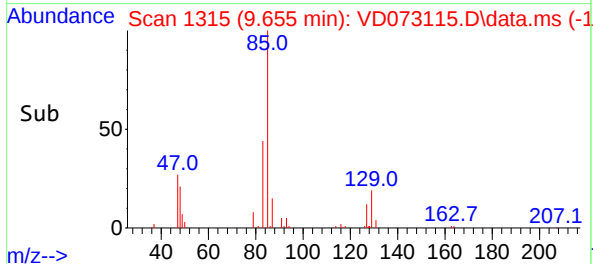
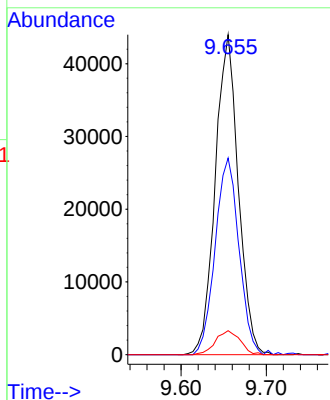
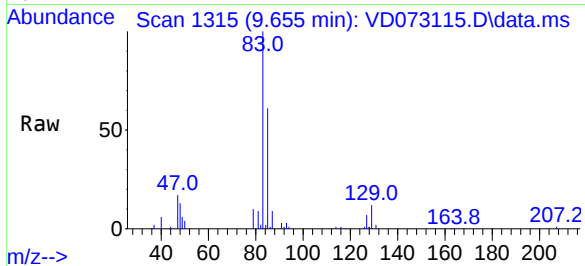




#47
Bromodichloromethane
Concen: 19.513 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

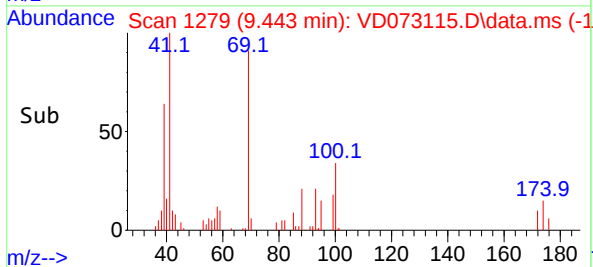
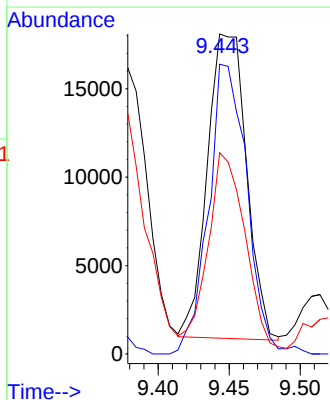
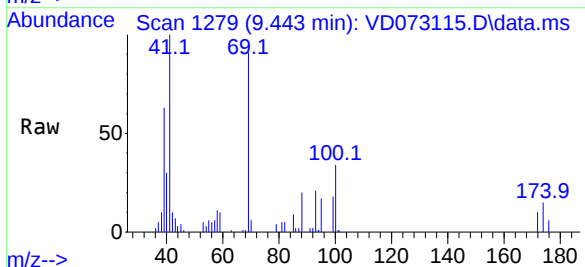
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

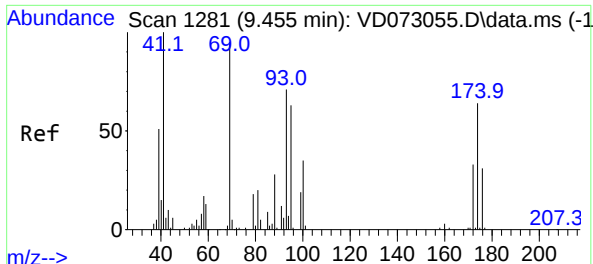
Tgt Ion: 83 Resp: 82661
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 7.5 6.1 9.1



#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.443 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 41 Resp: 33053
Ion Ratio Lower Upper
41 100
69 93.5 56.7 85.1#
39 65.0 42.7 64.1#

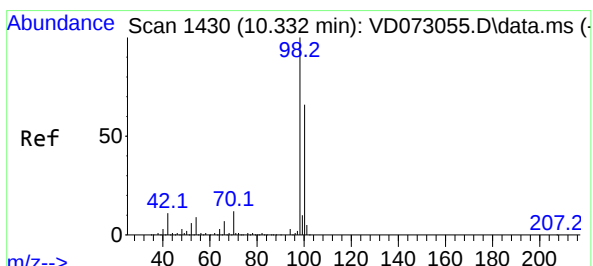
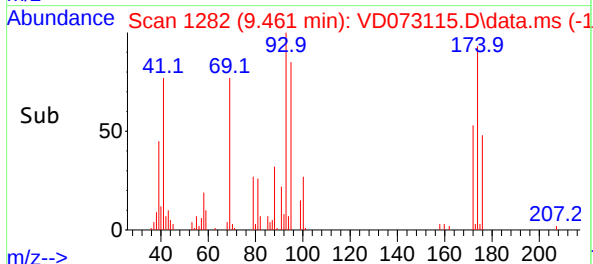
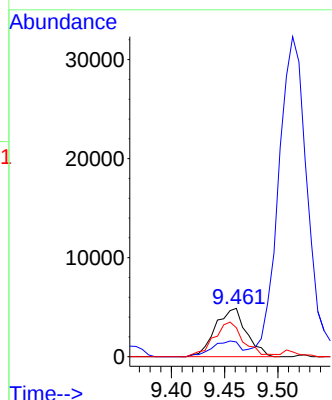
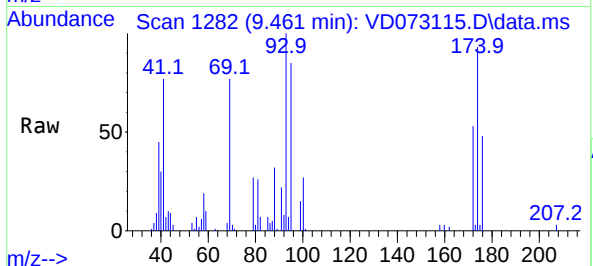




#49
1,4-Dioxane
Concen: 567.689 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

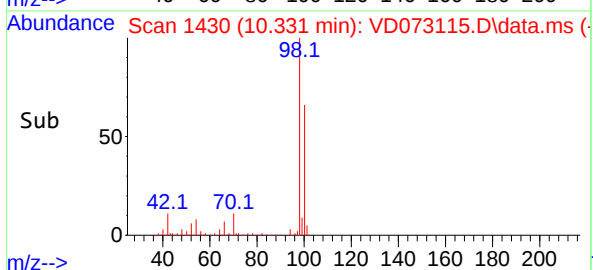
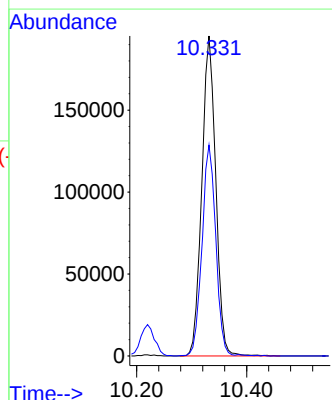
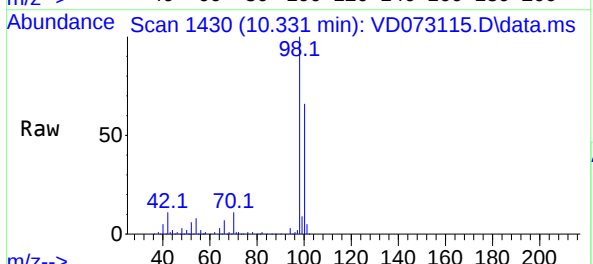
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

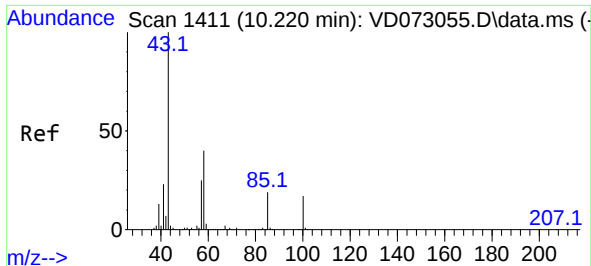
Tgt Ion: 88 Resp: 9858
Ion Ratio Lower Upper
88 100
43 29.2 31.0 46.4#
58 68.7 58.1 87.1



#50
Toluene-d8
Concen: 37.978 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 98 Resp: 343488
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

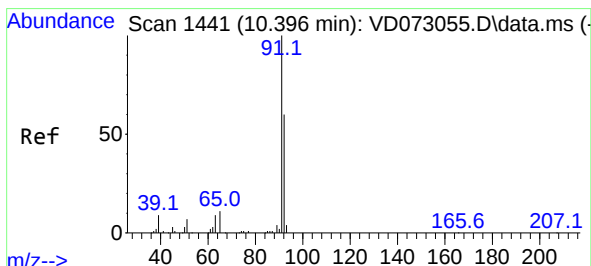
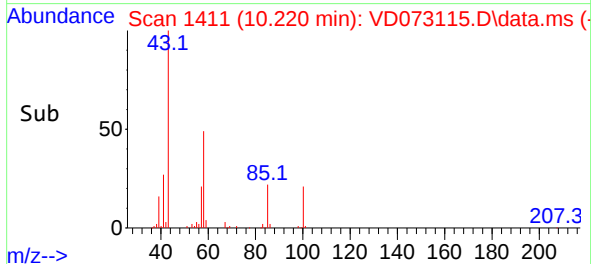
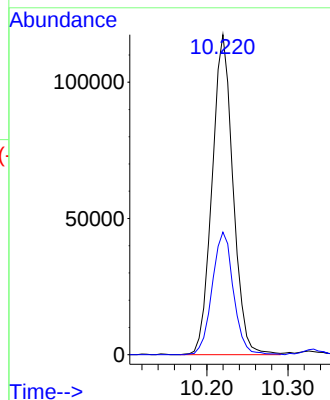
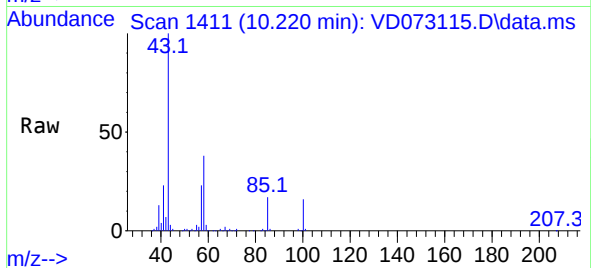




#51
4-Methyl-2-Pentanone
Concen: 127.302 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

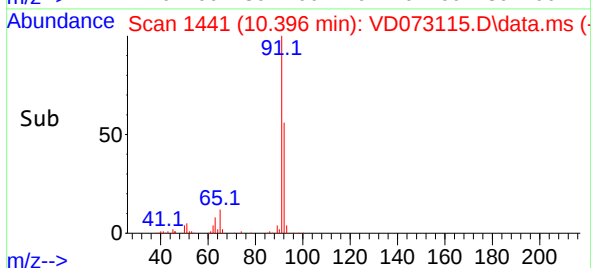
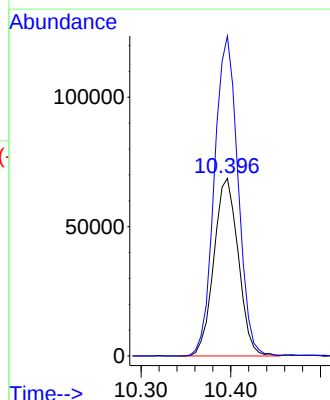
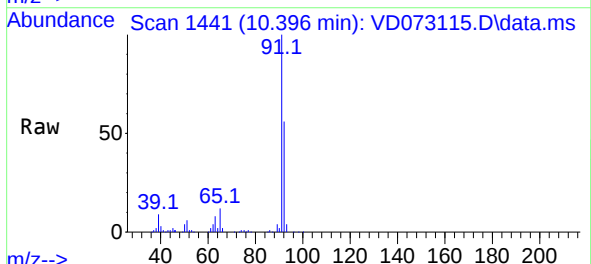
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

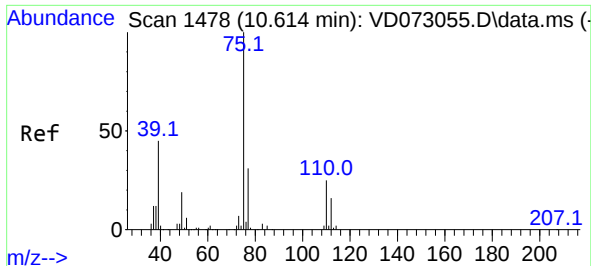
Tgt Ion: 43 Resp: 210718
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 17.582 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 92 Resp: 129656
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4

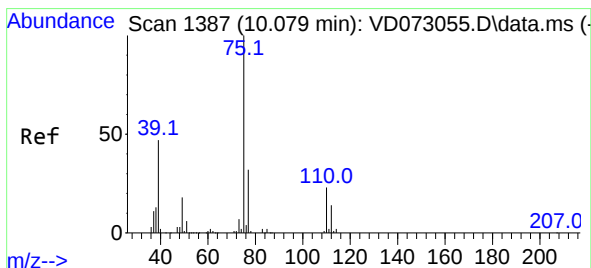
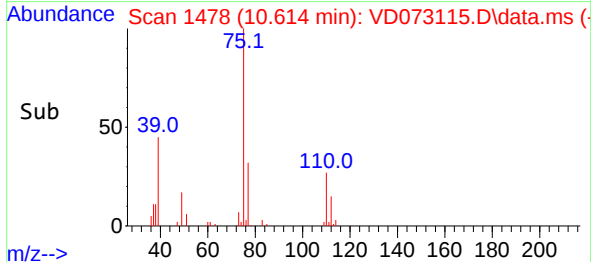
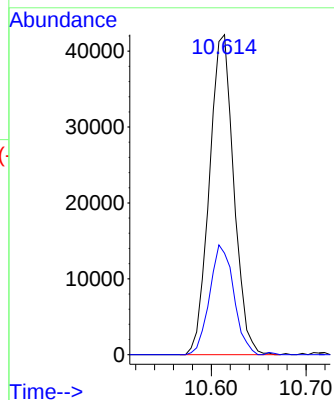
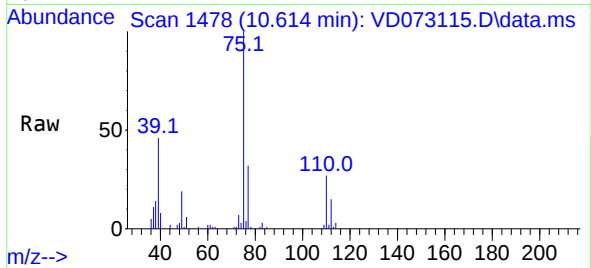




#53
t-1,3-Dichloropropene
Concen: 19.556 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

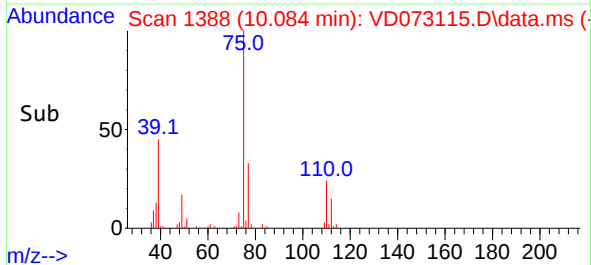
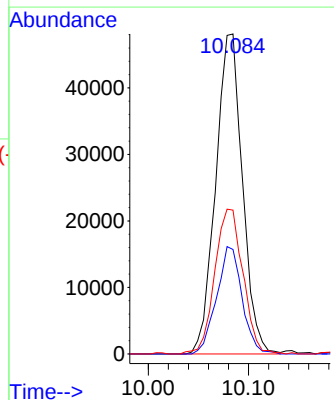
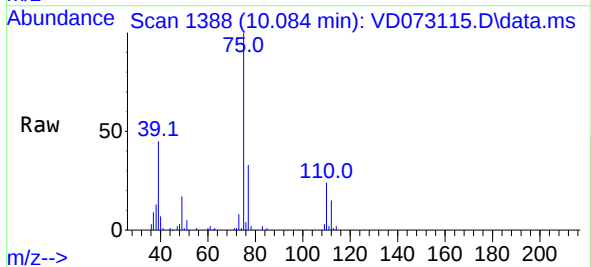
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

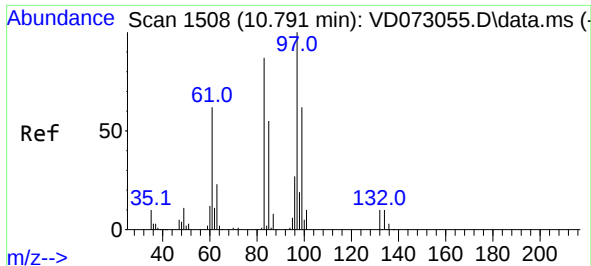
Tgt Ion: 75 Resp: 75556
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.600 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 75 Resp: 89284
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 44.9 46.8 70.2#

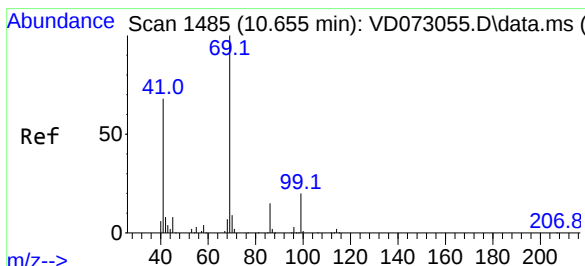
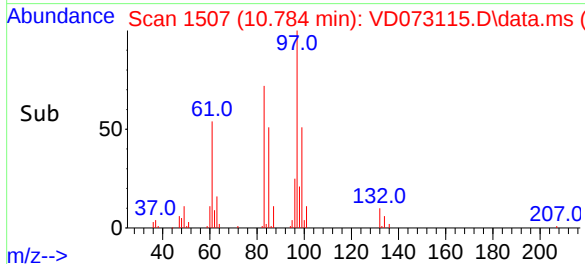
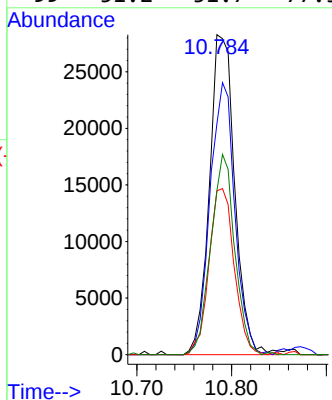
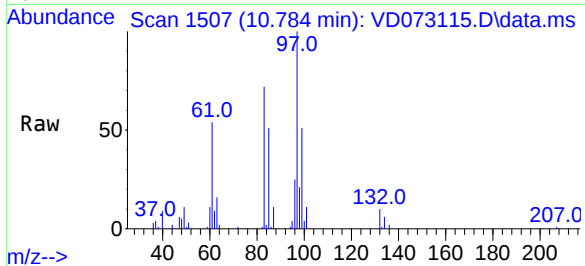




#55
1,1,2-Trichloroethane
Concen: 23.085 ug/l
RT: 10.784 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

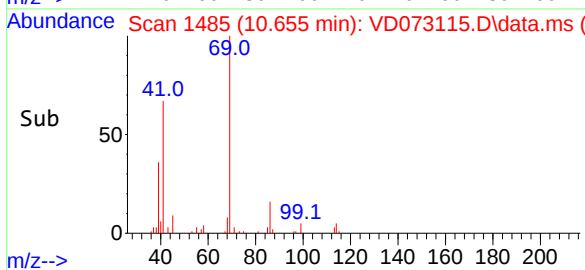
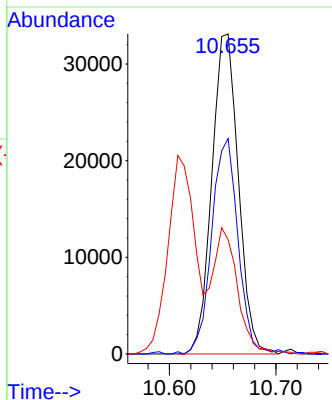
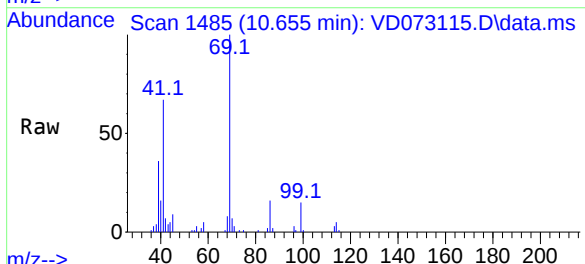
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

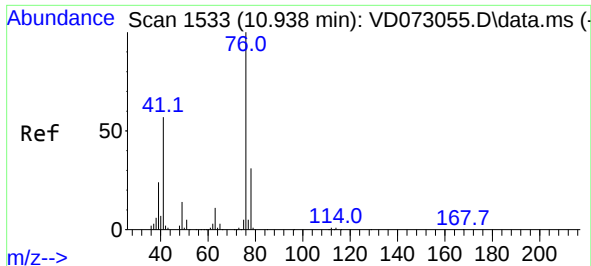
Tgt Ion:	97	Resp:	52556
Ion	Ratio	Lower	Upper
97	100		
83	72.1	69.0	103.4
85	51.2	42.6	63.8
99	51.2	51.7	77.5#



#56
Ethyl methacrylate
Concen: 22.242 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:	69	Resp:	57267
Ion	Ratio	Lower	Upper
69	100		
41	66.8	63.0	94.6
39	37.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.574 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

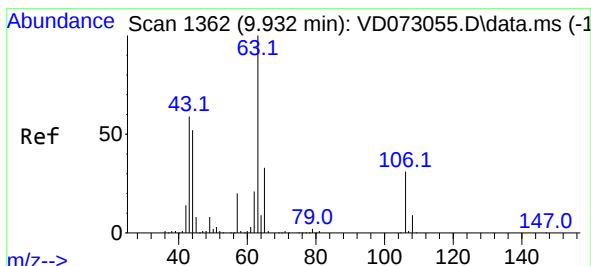
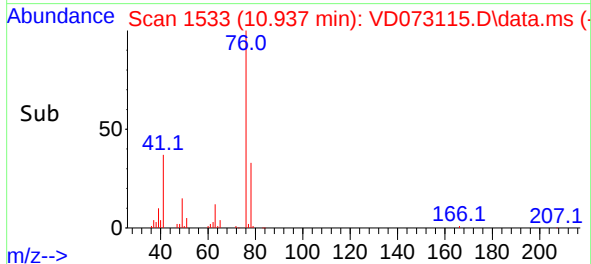
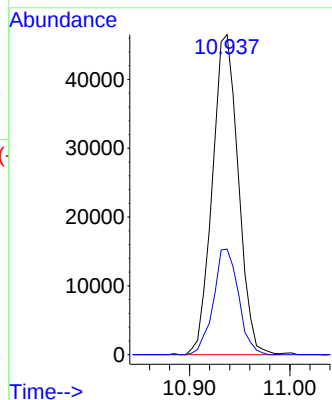
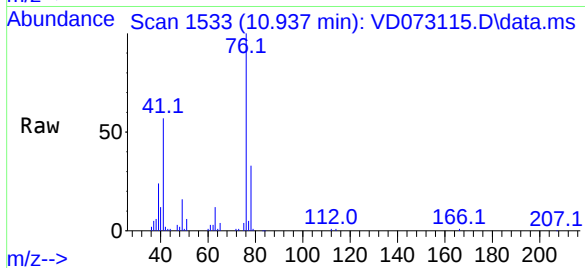
VD0518SBSD02

Tgt Ion: 76 Resp: 83572

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 121.121 ug/l

RT: 9.931 min Scan# 1362

Delta R.T. -0.001 min

Lab File: VD073115.D

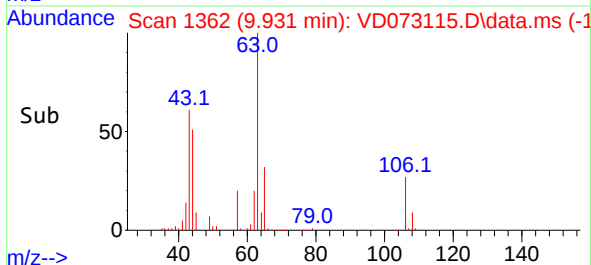
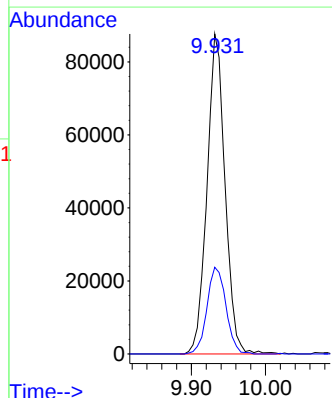
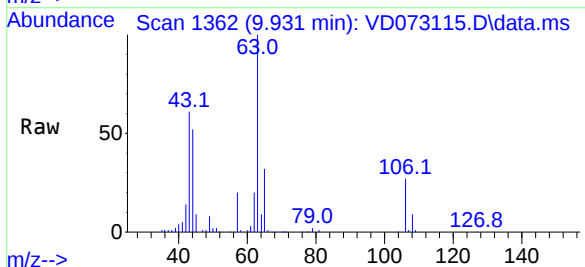
Acq: 19 May 2022 00:22

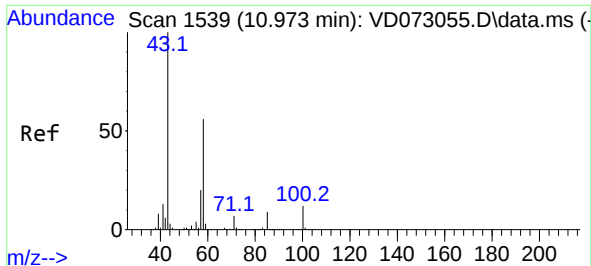
Tgt Ion: 63 Resp: 148294

Ion Ratio Lower Upper

63 100

106 28.5 21.4 32.0

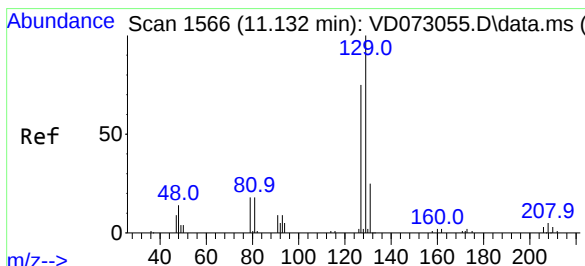
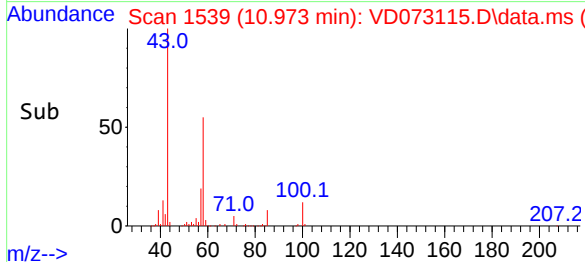
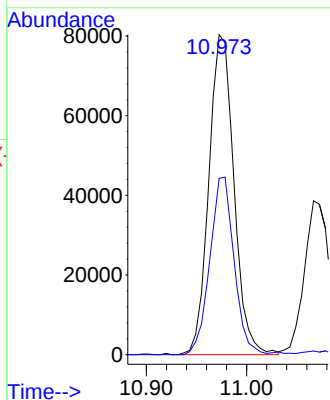
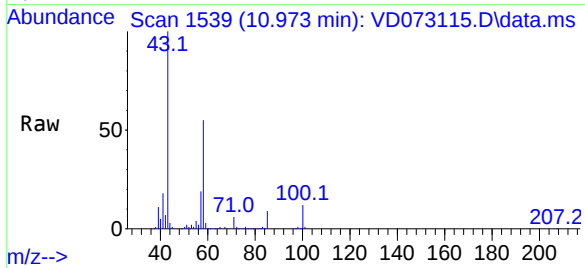




#59
2-Hexanone
Concen: 127.980 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

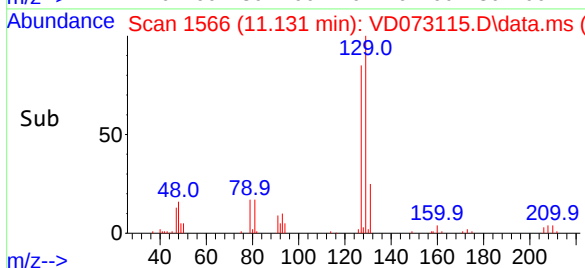
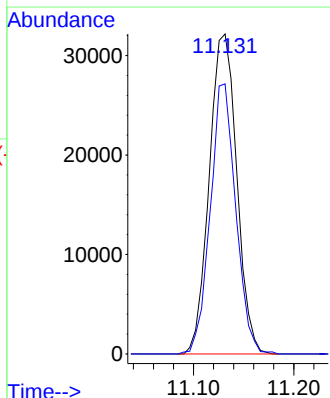
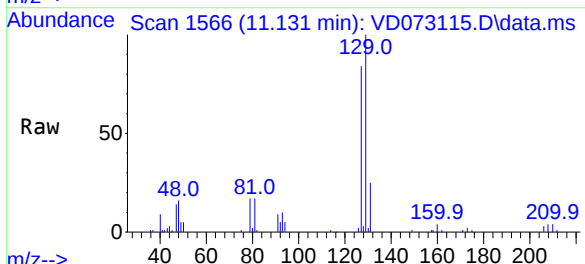
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

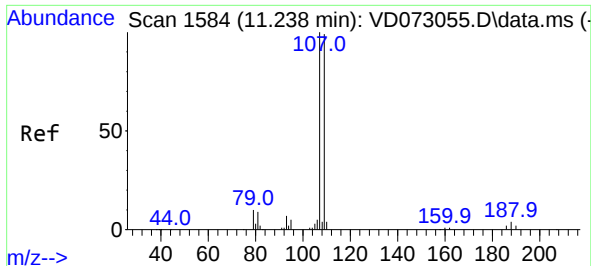
Tgt Ion: 43 Resp: 139941
Ion Ratio Lower Upper
43 100
58 53.5 25.3 75.9



#60
Dibromochloromethane
Concen: 21.696 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:129 Resp: 61365
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

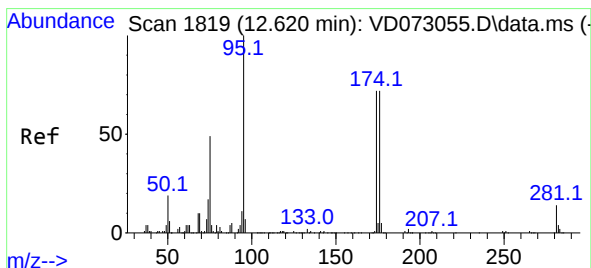
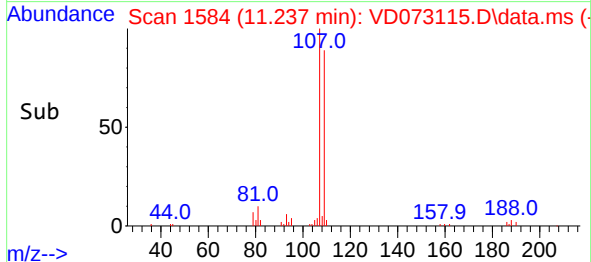
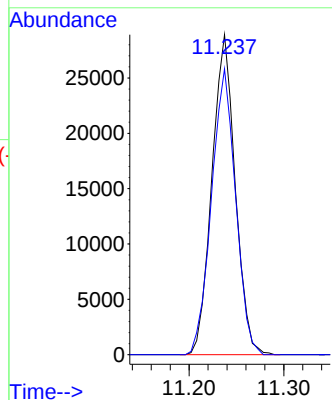
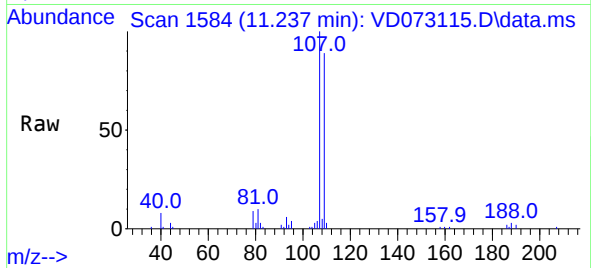




#61
1,2-Dibromoethane
Concen: 22.503 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

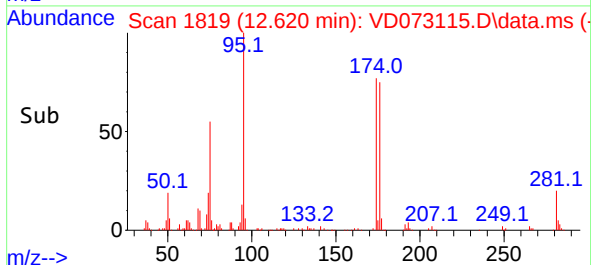
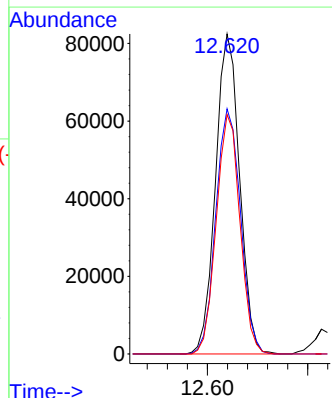
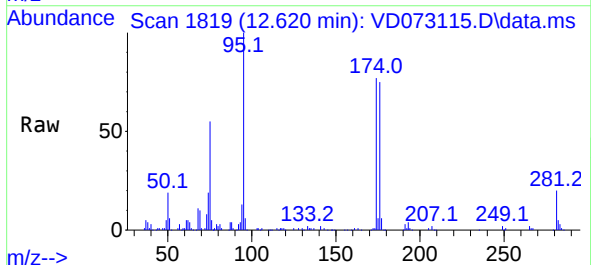
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

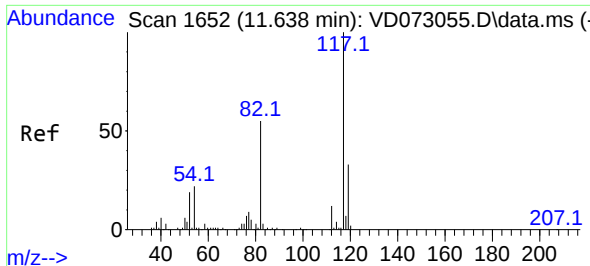
Tgt Ion:107 Resp: 49298
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 41.892 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 95 Resp: 137234
Ion Ratio Lower Upper
95 100
174 78.6 0.0 152.8
176 73.6 0.0 145.4

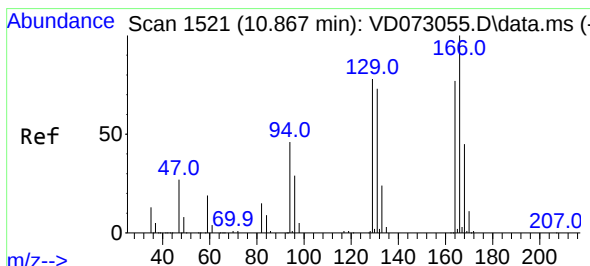
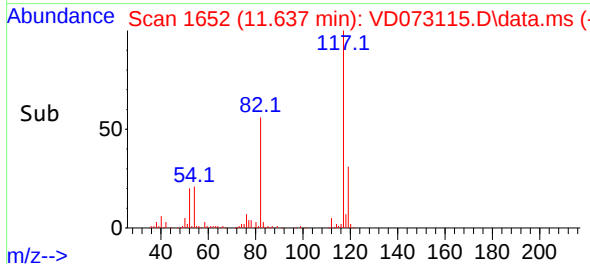
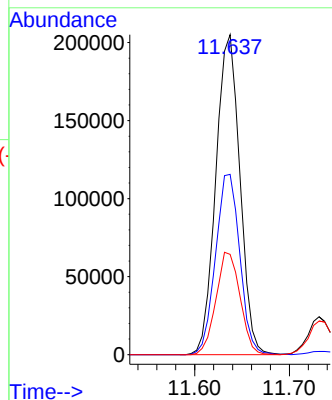
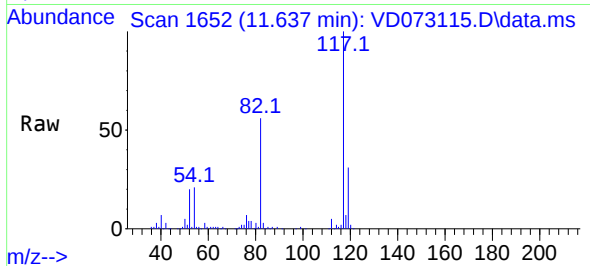




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

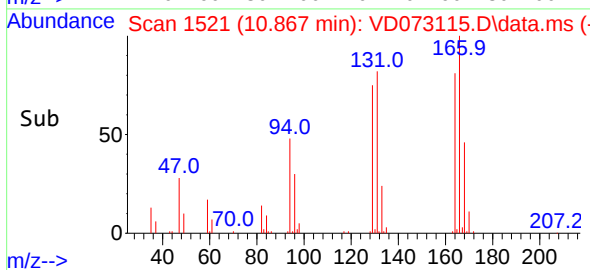
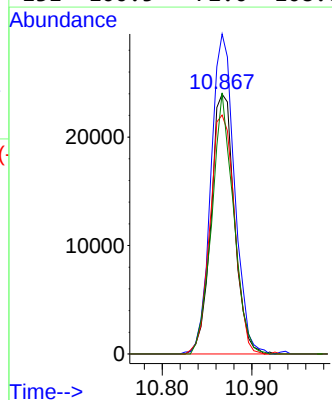
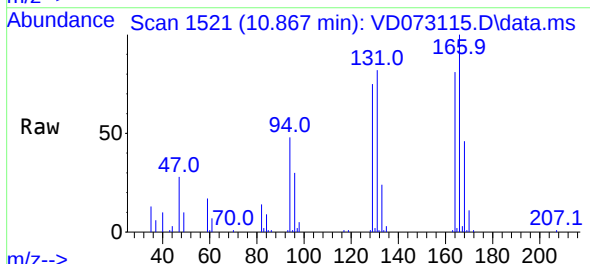
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

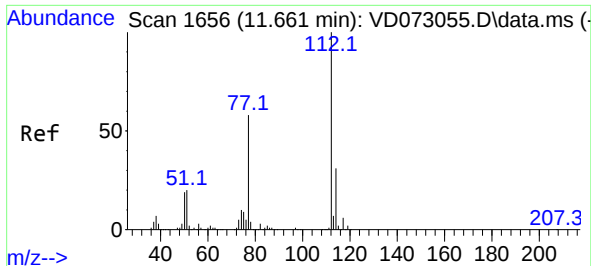
Tgt Ion:117 Resp: 362462
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 16.260 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:164 Resp: 43179
Ion Ratio Lower Upper
164 100
166 123.2 98.5 147.7
129 91.9 74.6 111.8
131 100.5 72.0 108.0

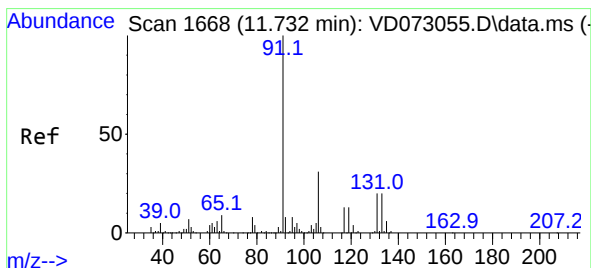
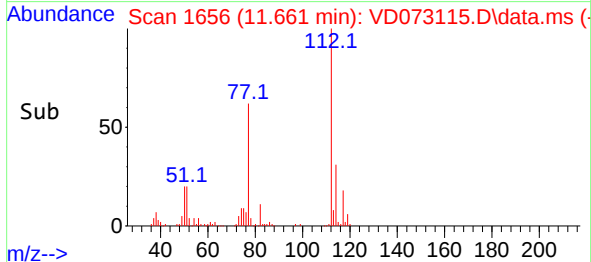
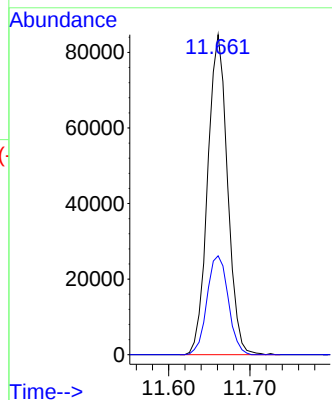
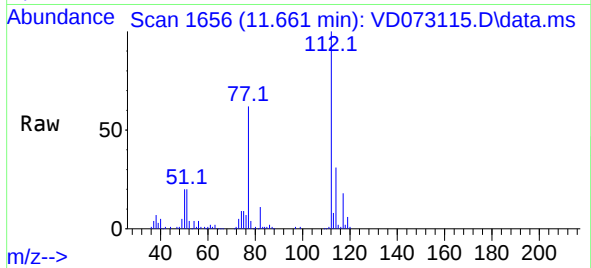




#65
Chlorobenzene
Concen: 17.467 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

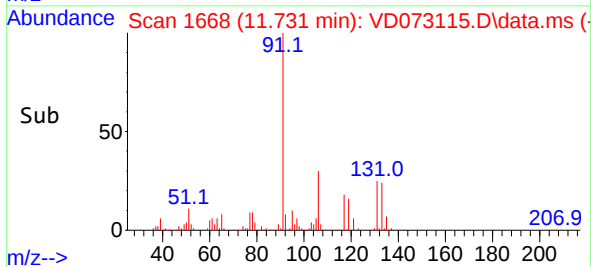
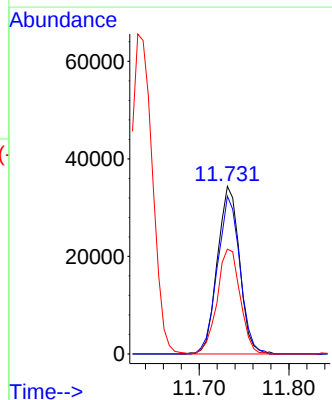
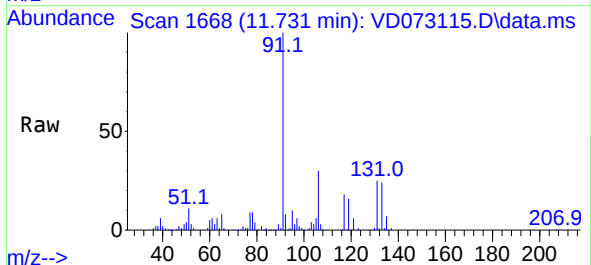
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

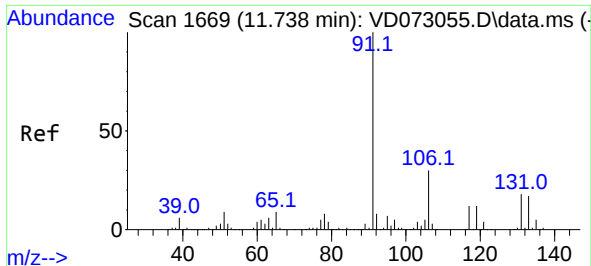
Tgt Ion:112 Resp: 143556
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.762 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:131 Resp: 58902
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 65.1 31.9 95.9





#67

Ethyl Benzene

Concen: 16.304 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

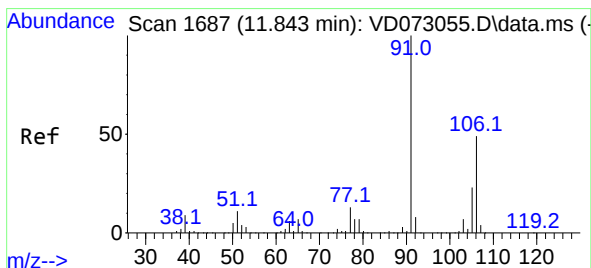
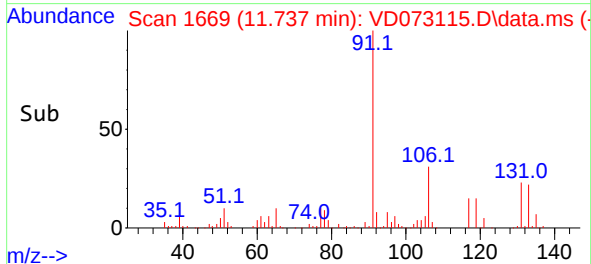
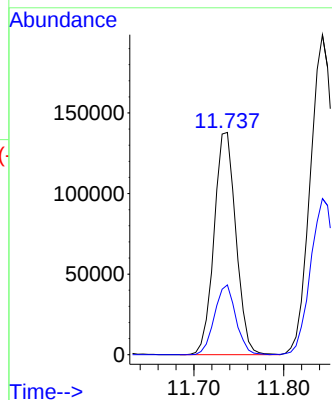
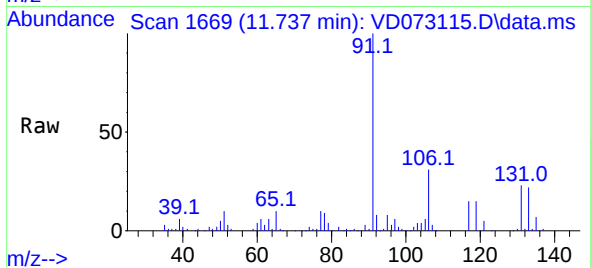
VD0518SBS02

Tgt Ion: 91 Resp: 233309

Ion Ratio Lower Upper

91 100

106 31.4 24.2 36.4



#68

m/p-Xylenes

Concen: 33.266 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073115.D

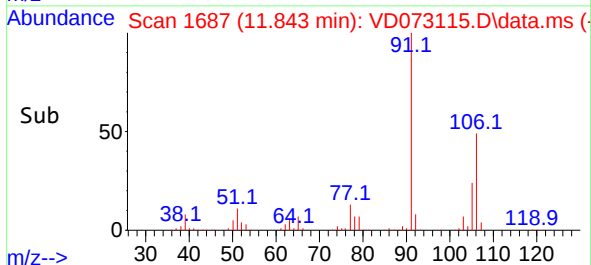
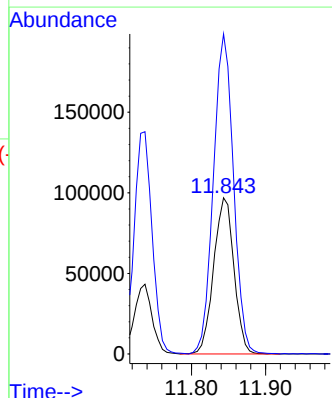
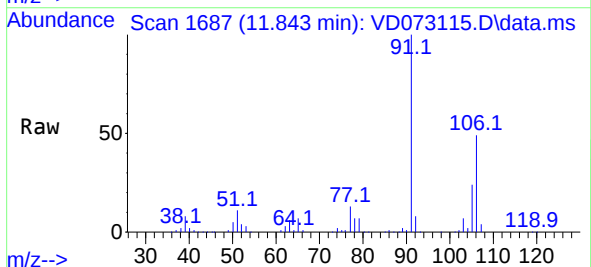
Acq: 19 May 2022 00:22

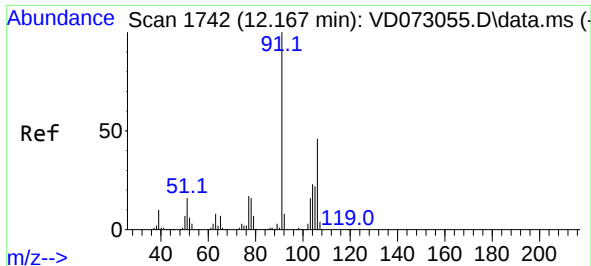
Tgt Ion: 106 Resp: 184496

Ion Ratio Lower Upper

106 100

91 202.6 163.7 245.5

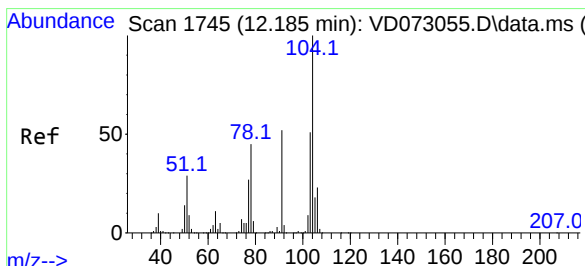
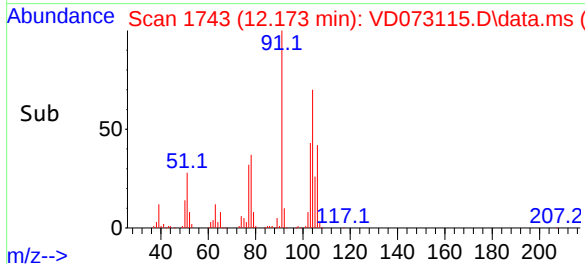
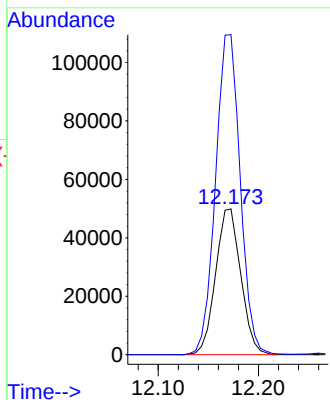
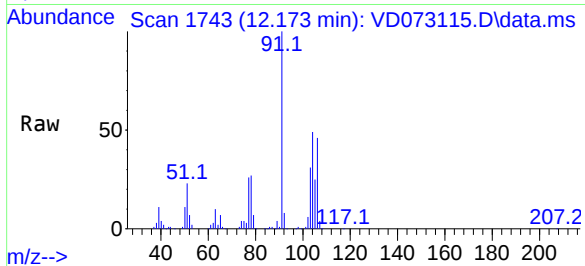




#69
o-Xylene
Concen: 17.000 ug/l
RT: 12.173 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

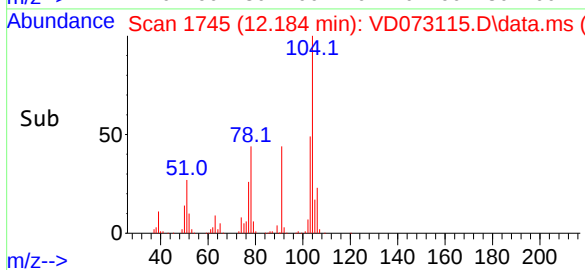
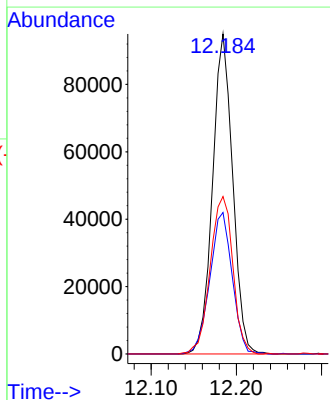
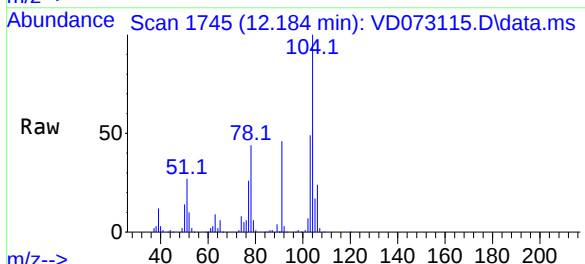
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

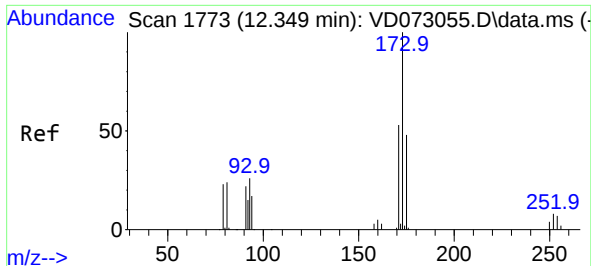
Tgt Ion:106 Resp: 86947
Ion Ratio Lower Upper
106 100
91 215.6 110.4 331.2



#70
Styrene
Concen: 17.458 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:104 Resp: 155952
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 55.3 44.2 66.4

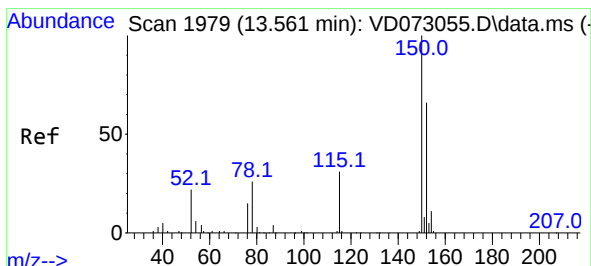
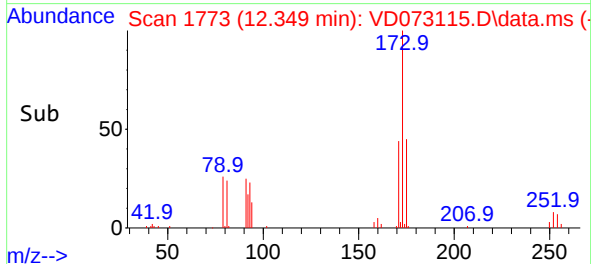
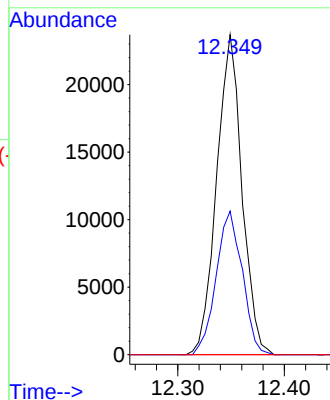
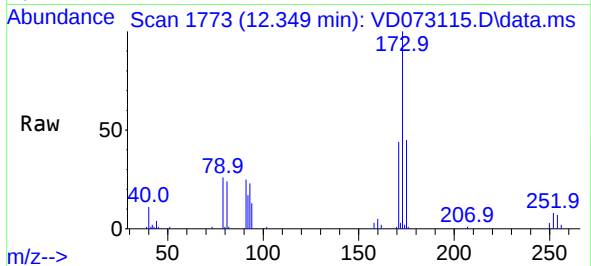




#71
Bromoform
Concen: 23.649 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

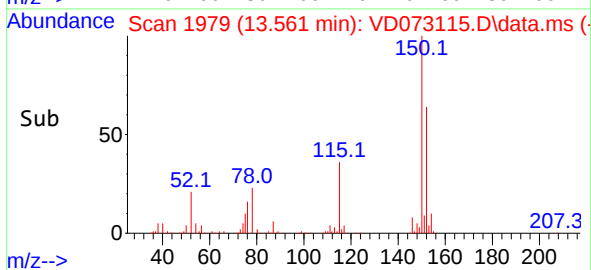
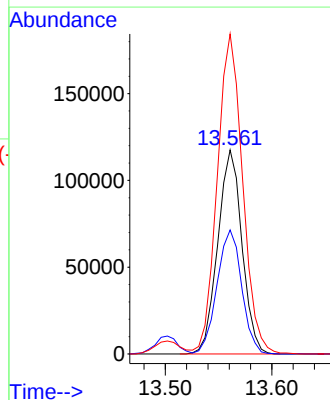
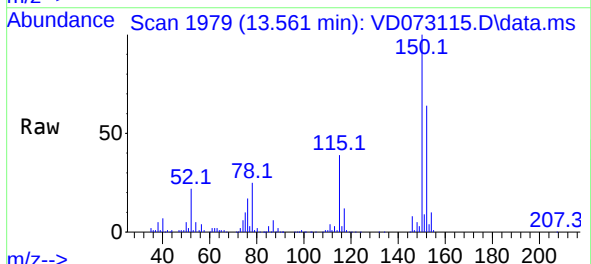
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

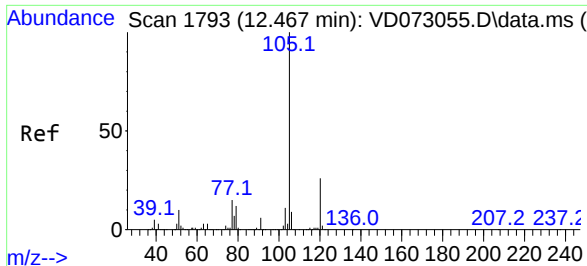
Tgt Ion:173 Resp: 39090
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:152 Resp: 185191
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 164.5 0.0 348.6

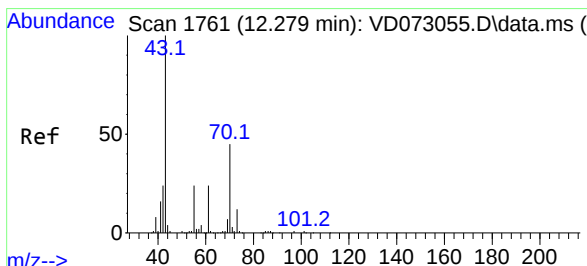
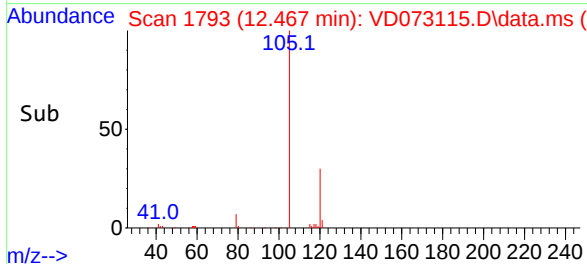
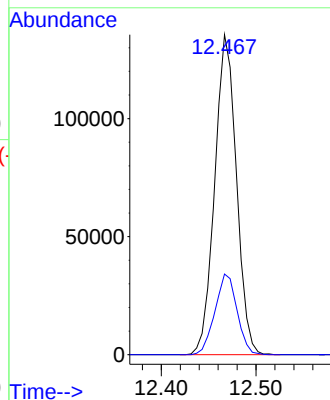
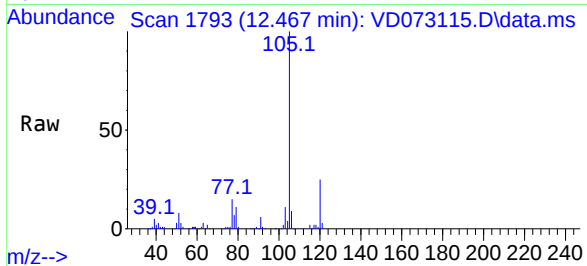




#73
Isopropylbenzene
Concen: 15.372 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

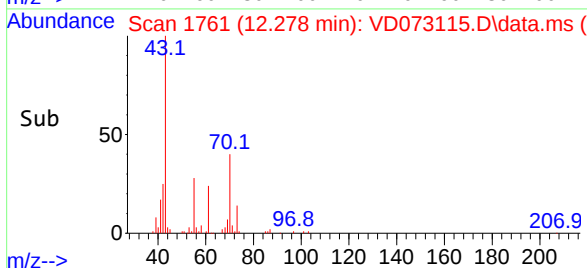
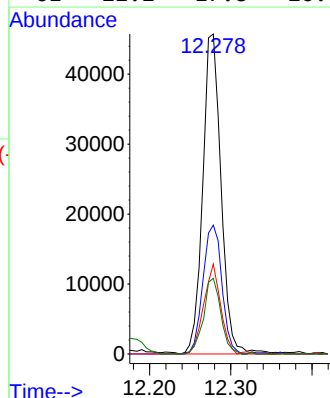
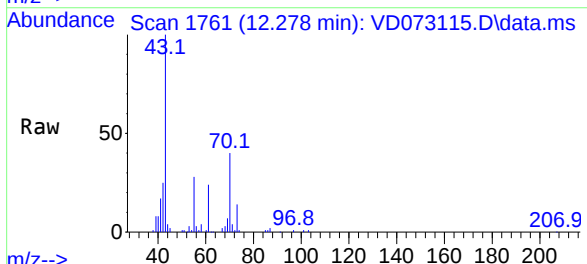
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

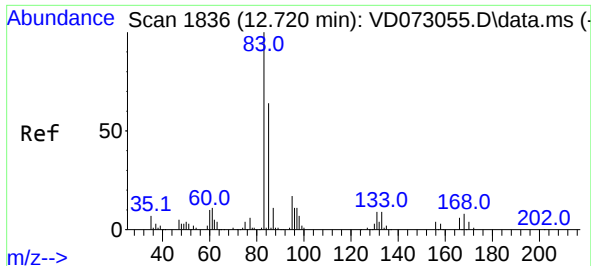
Tgt Ion:105 Resp: 215787
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 21.931 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 43 Resp: 71944
Ion Ratio Lower Upper
43 100
70 41.4 31.3 46.9
55 25.9 20.0 30.0
61 22.2 17.8 26.8

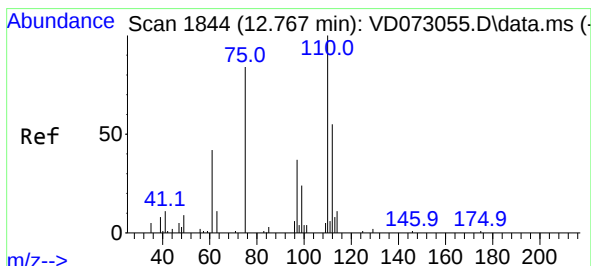
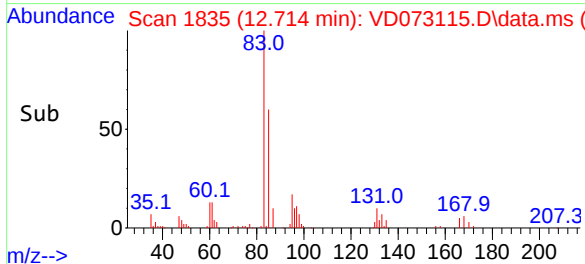
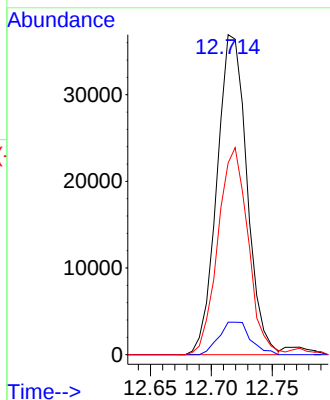
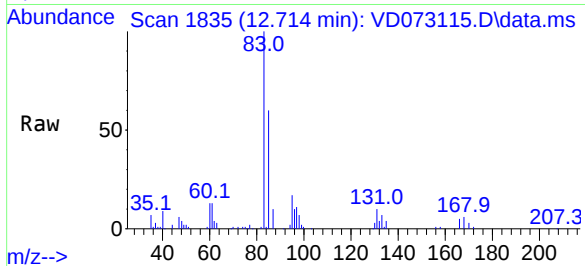




#75
1,1,2,2-Tetrachloroethane
Concen: 22.843 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

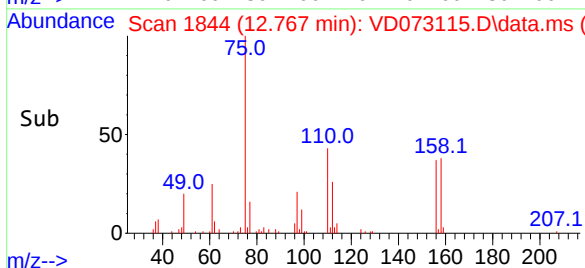
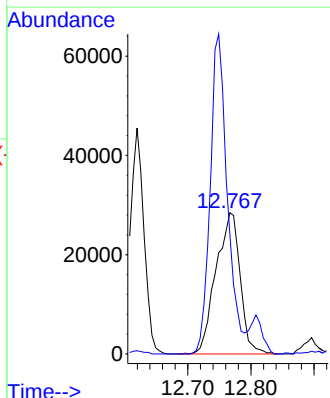
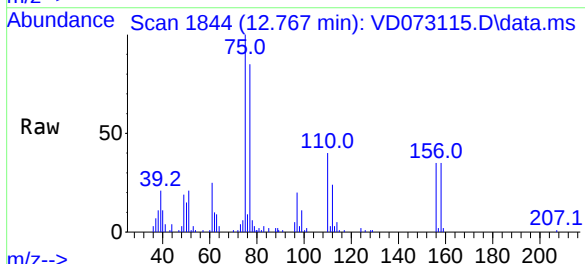
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

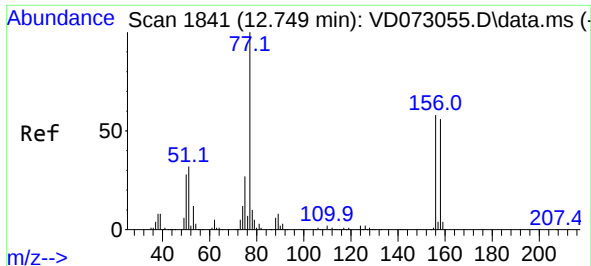
Tgt Ion: 83 Resp: 63216
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.094 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 75 Resp: 75562
Ion Ratio Lower Upper
75 100
77 160.8 0.0 0.0#

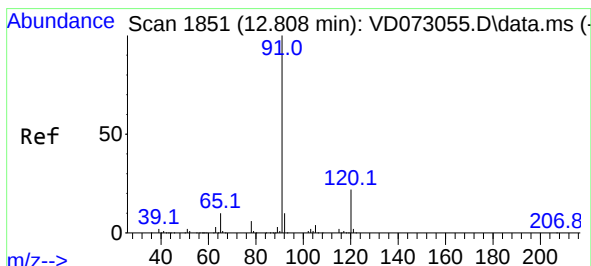
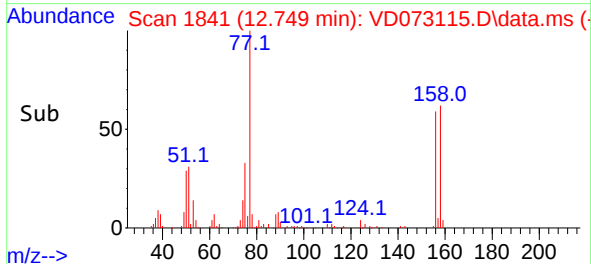
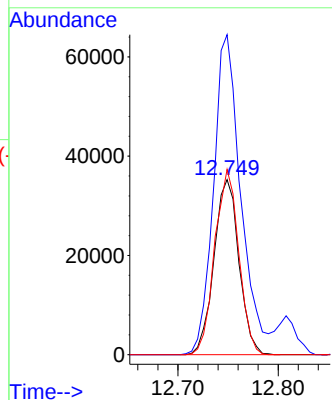
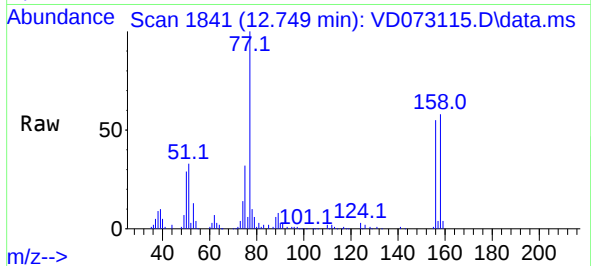




#77
Bromobenzene
Concen: 18.231 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

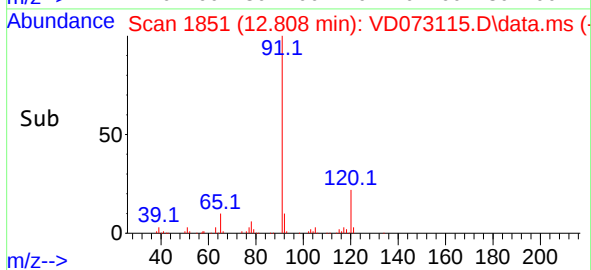
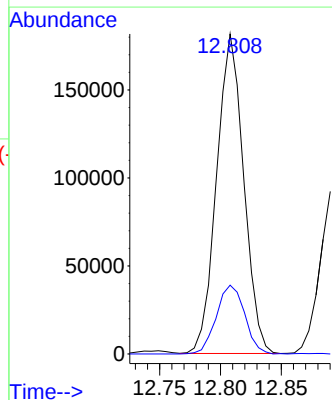
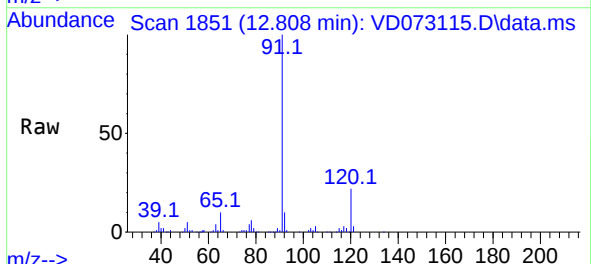
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

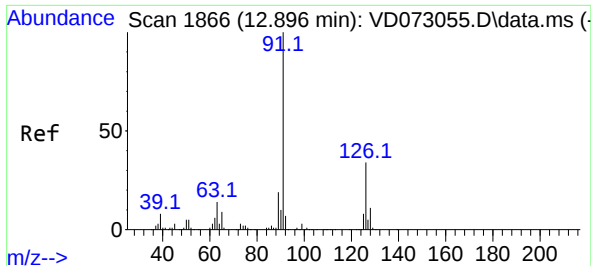
Tgt Ion:156 Resp: 61060
Ion Ratio Lower Upper
156 100
77 199.0 102.8 308.3
158 101.8 48.7 146.1



#78
n-propylbenzene
Concen: 15.945 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 91 Resp: 281081
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

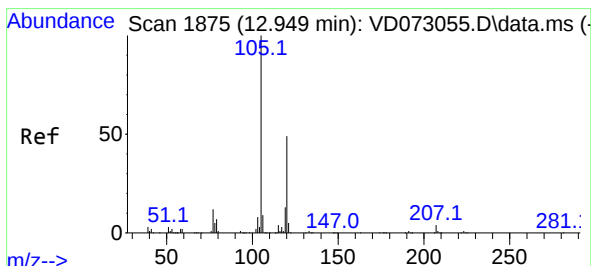
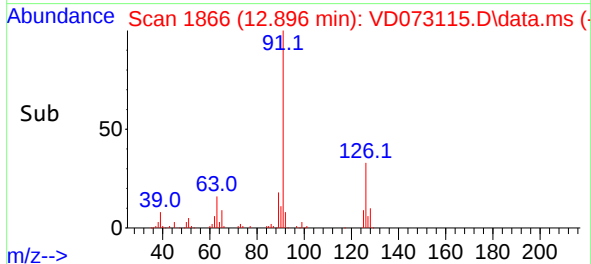
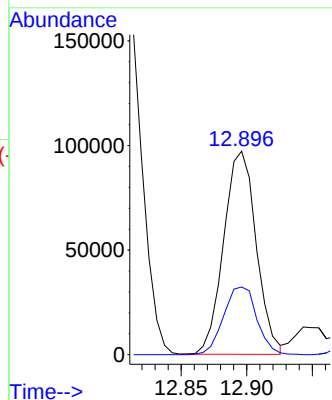
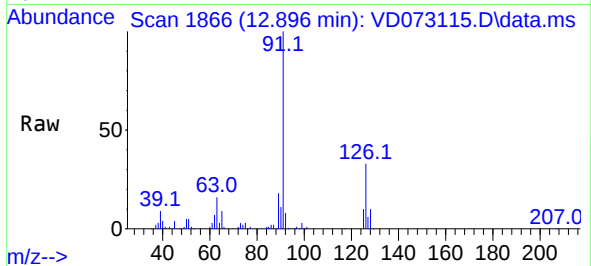




#79
2-Chlorotoluene
Concen: 16.344 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

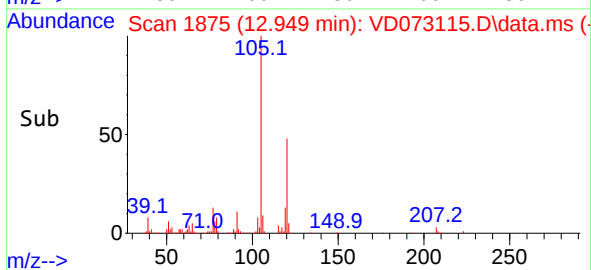
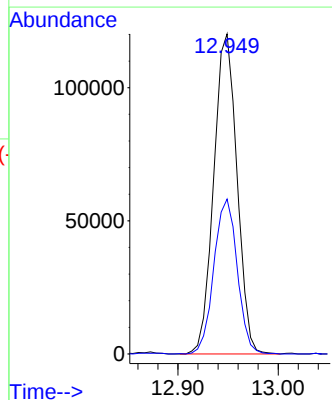
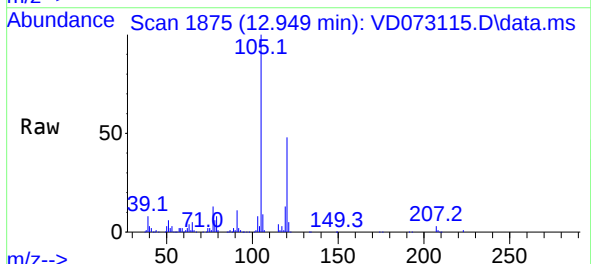
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

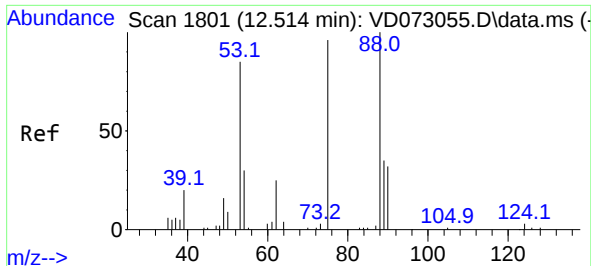
Tgt Ion: 91 Resp: 167838
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 16.192 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 105 Resp: 193629
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

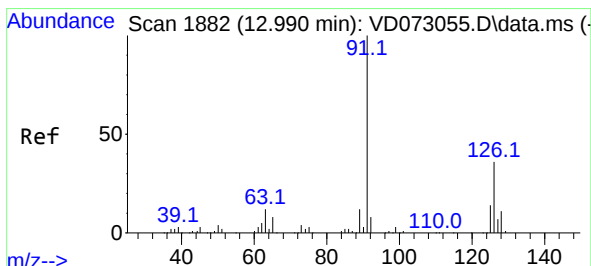
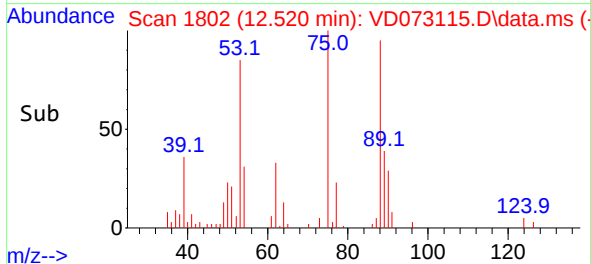
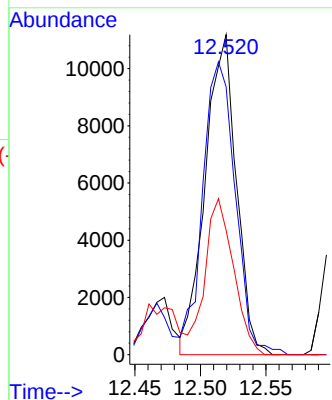
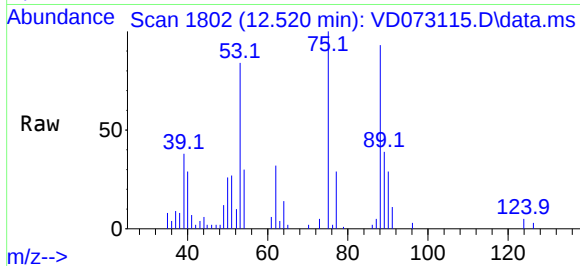




#81
trans-1,4-Dichloro-2-butene
Concen: 21.100 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

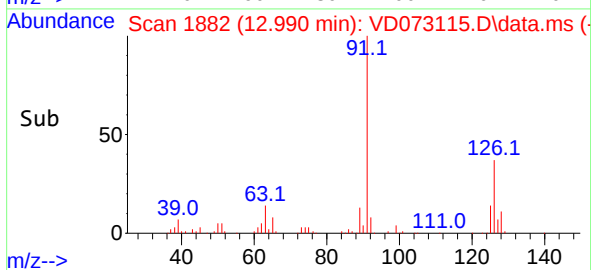
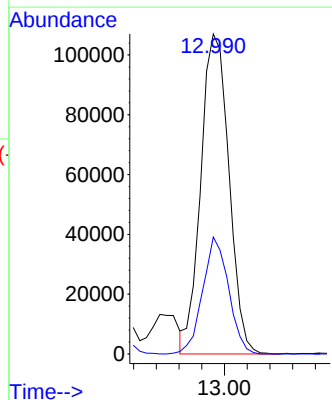
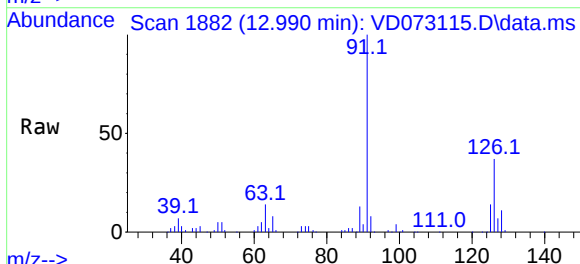
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

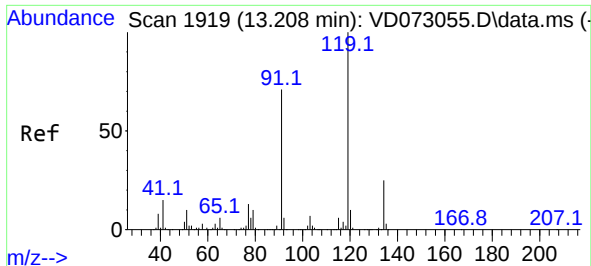
Tgt Ion: 75 Resp: 18422
Ion Ratio Lower Upper
75 100
53 95.9 86.5 129.7
89 44.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 16.936 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 91 Resp: 184068
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

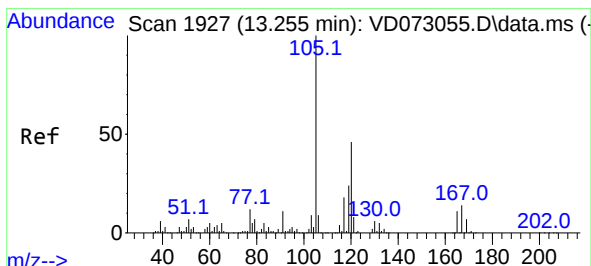
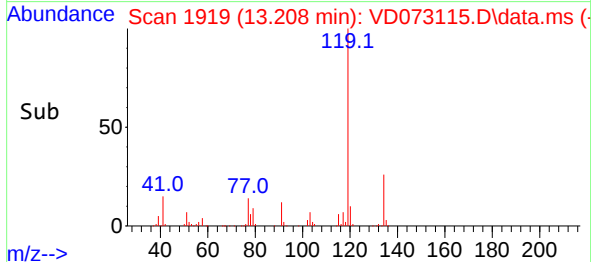
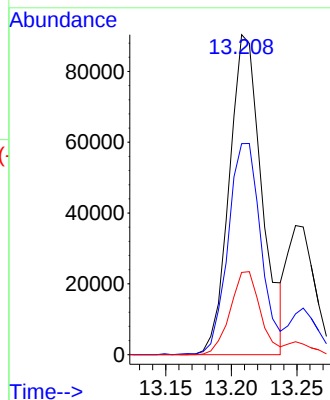
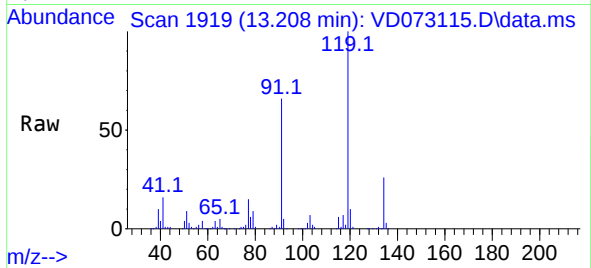




#83
tert-Butylbenzene
Concen: 15.458 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

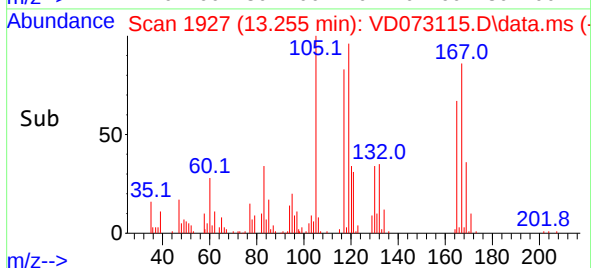
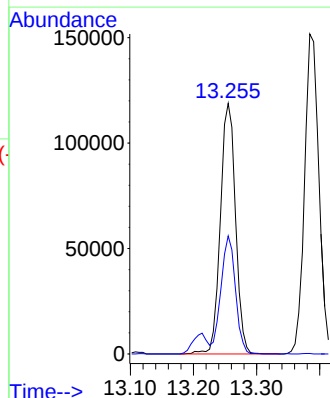
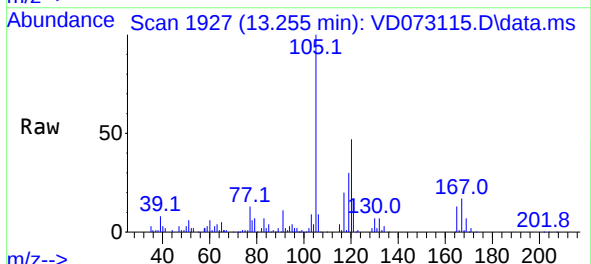
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

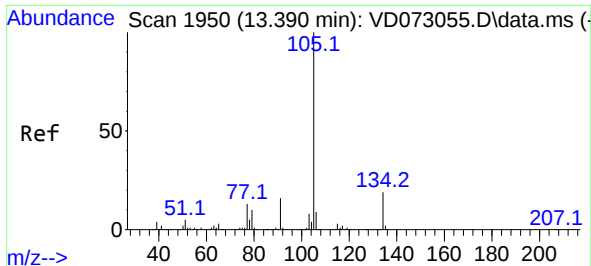
Tgt Ion:119 Resp: 156579
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 23.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 16.660 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:105 Resp: 198217
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

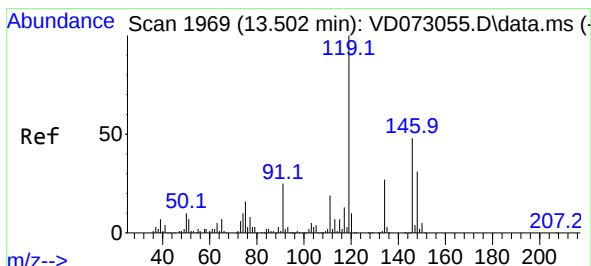
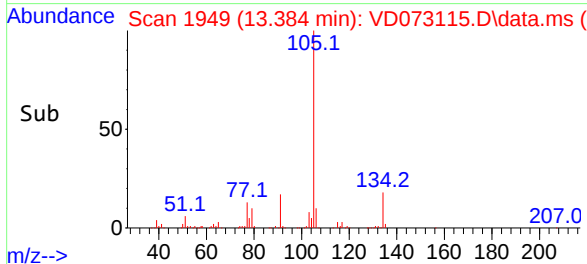
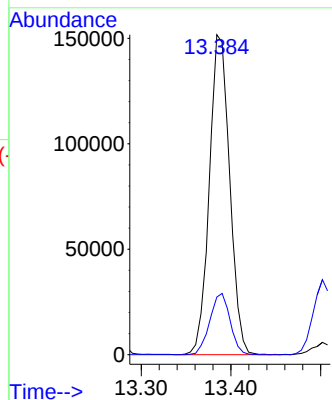
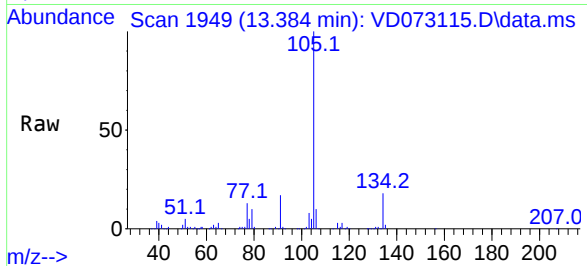




#85
 sec-Butylbenzene
 Concen: 15.522 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

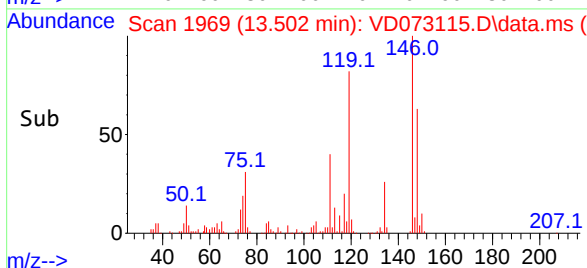
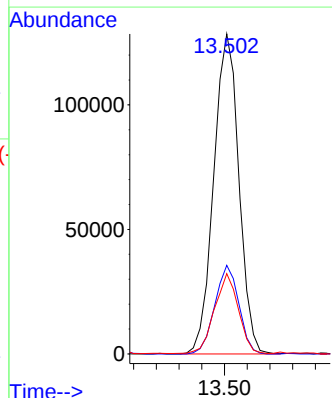
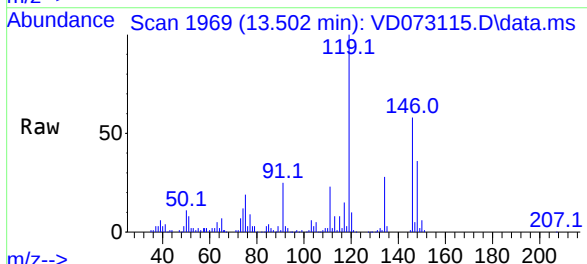
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBSD02

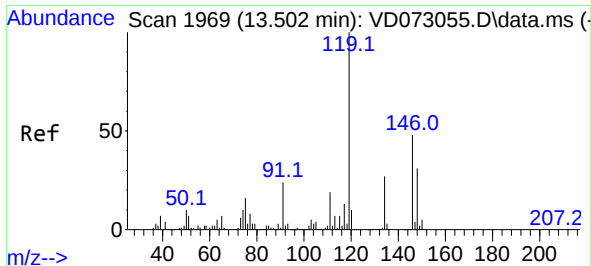
Tgt Ion:105 Resp: 238668
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 15.802 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073115.D
 Acq: 19 May 2022 00:22

Tgt Ion:119 Resp: 197630
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.6 12.1 36.3

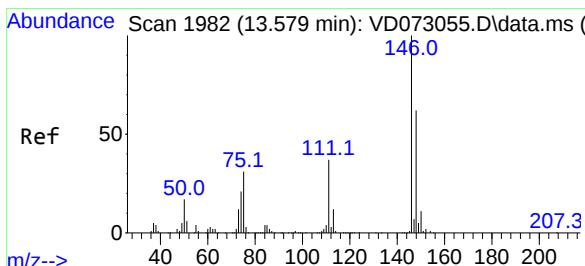
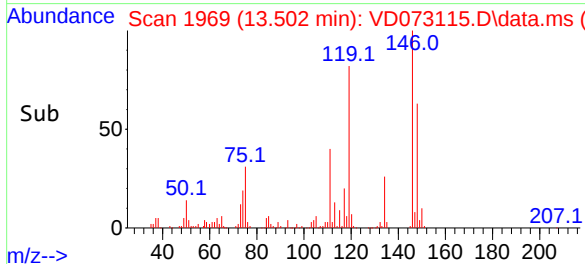
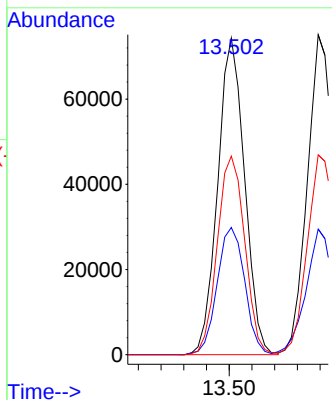
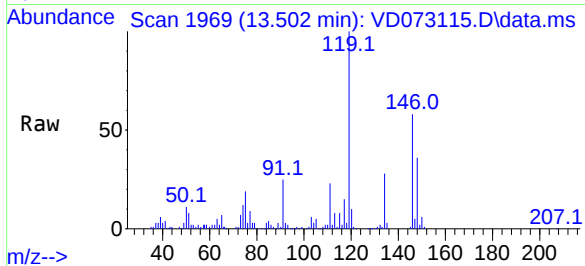




#87
1,3-Dichlorobenzene
Concen: 17.761 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

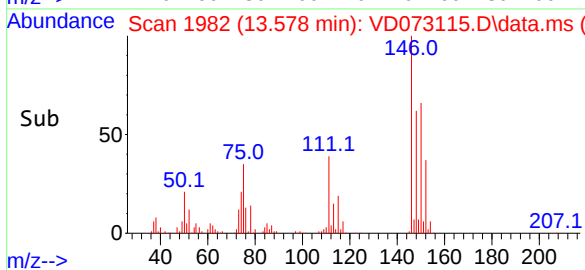
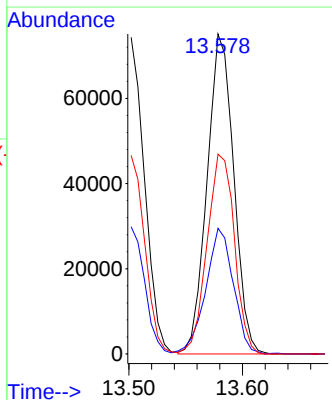
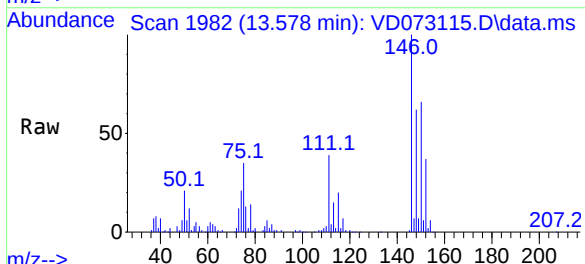
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBS02

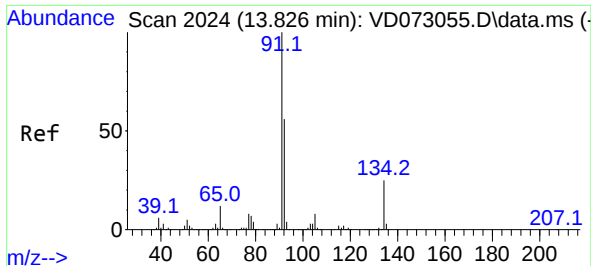
Tgt Ion:146 Resp: 122269
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.032 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:146 Resp: 122667
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.1 31.7 95.1

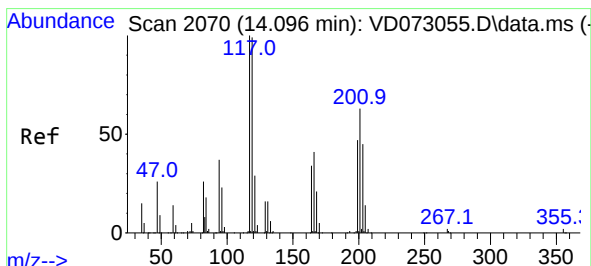
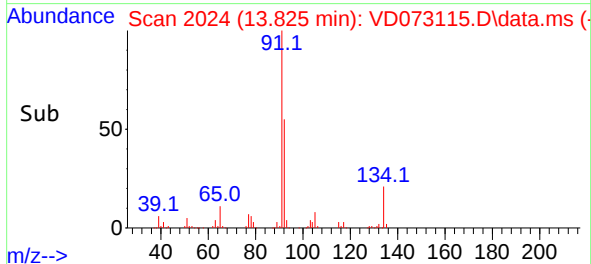
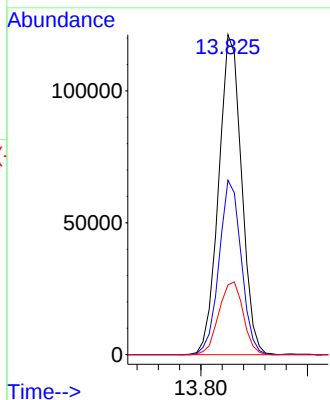
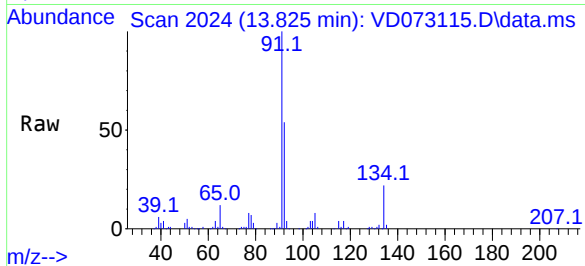




#89
n-Butylbenzene
Concen: 14.884 ug/l
RT: 13.825 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

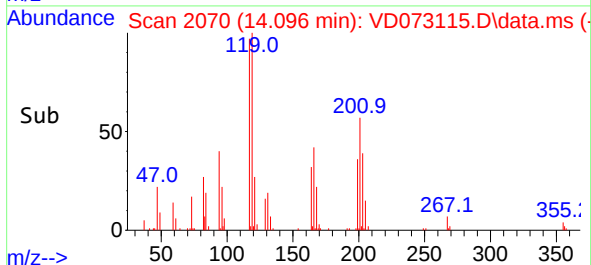
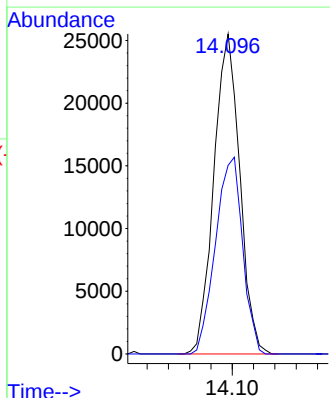
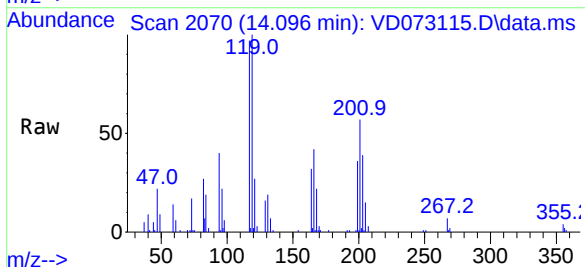
Instrument :
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ClientSampleId :
VD0518SBSD02

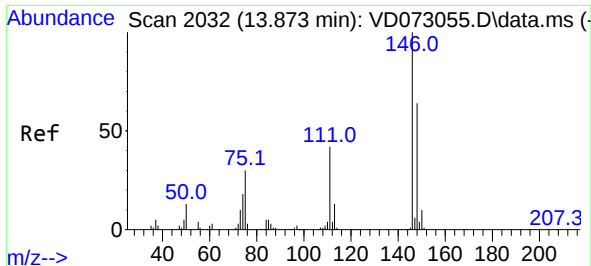
Tgt Ion: 91 Resp: 181027
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 16.579 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion: 117 Resp: 43085
Ion Ratio Lower Upper
117 100
201 64.3 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 18.515 ug/l

RT: 13.872 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

Instrument :

MSVOA_D

ClientSampleId :

VD0518SBS02

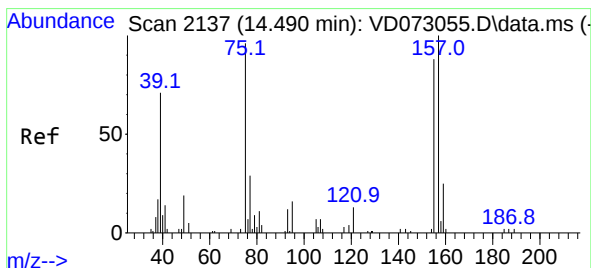
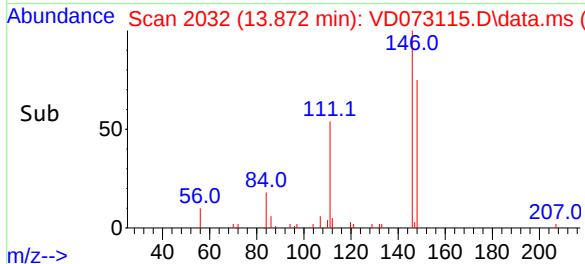
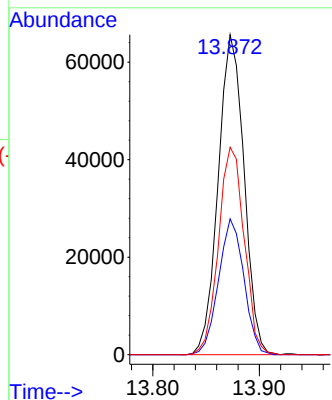
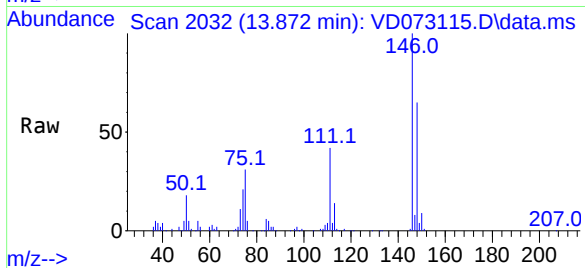
Tgt Ion:146 Resp: 110545

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.3

148 64.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.829 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073115.D

Acq: 19 May 2022 00:22

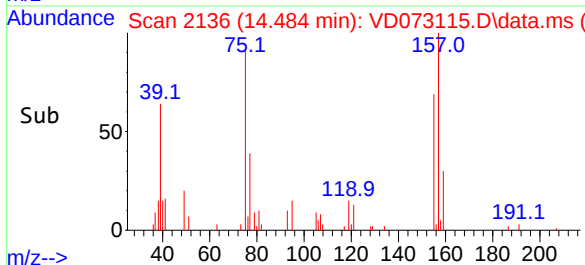
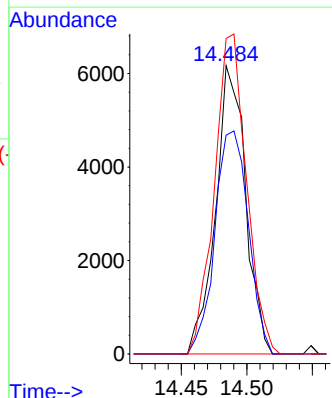
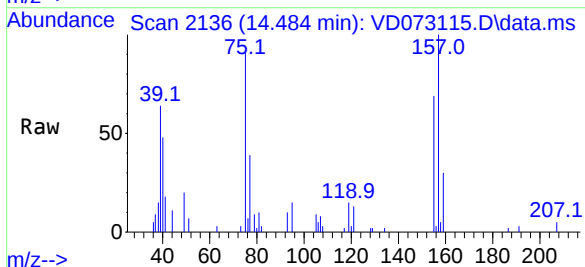
Tgt Ion: 75 Resp: 9820

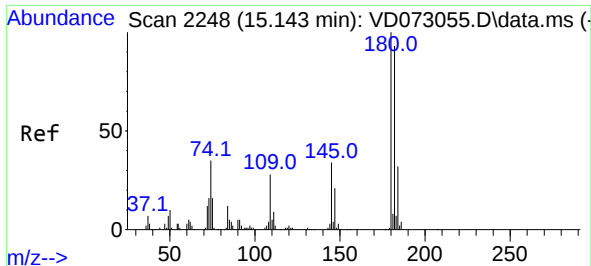
Ion Ratio Lower Upper

75 100

155 86.1 36.8 110.3

157 118.4 48.4 145.0

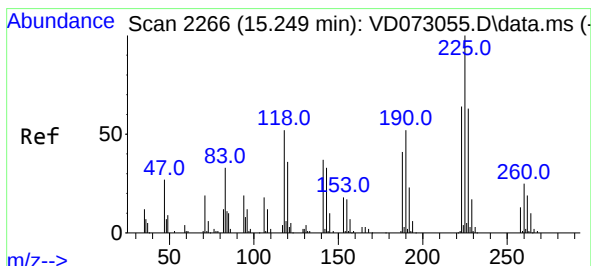
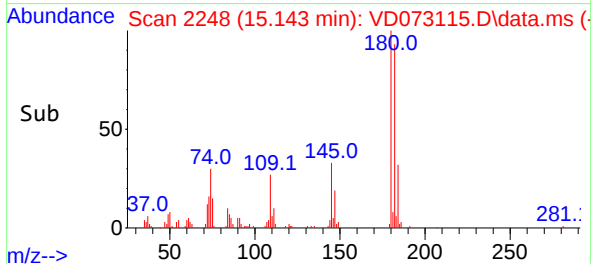
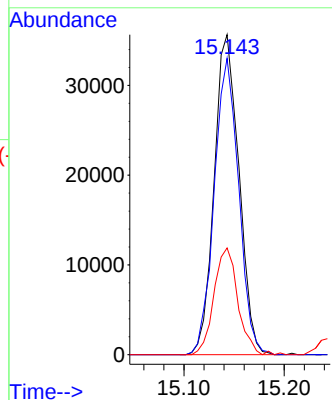
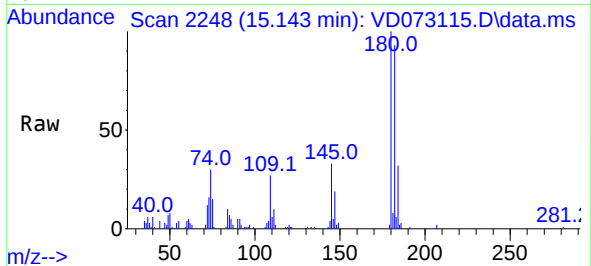




#93
1,2,4-Trichlorobenzene
Concen: 17.924 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

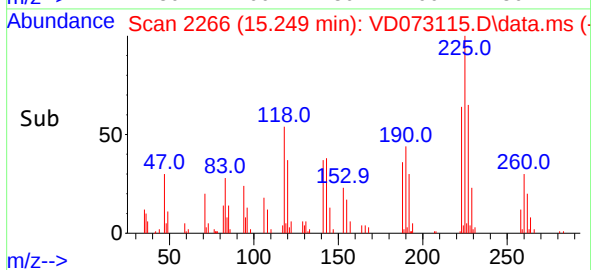
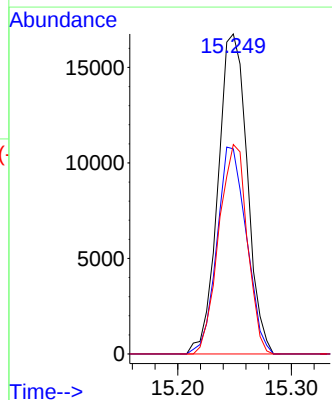
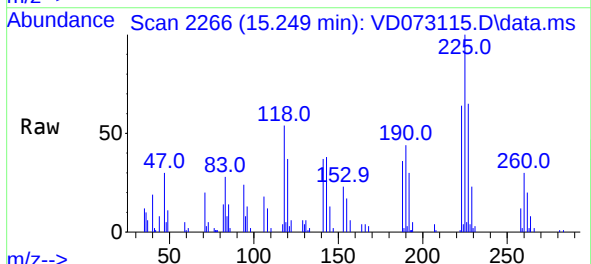
Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

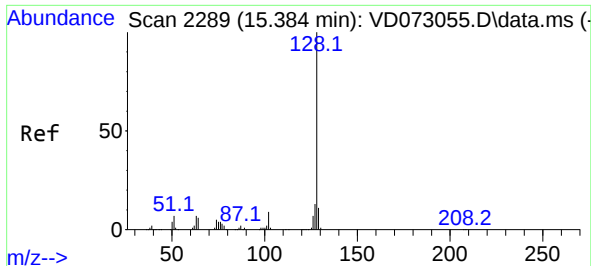
Tgt Ion:180 Resp: 61061
Ion Ratio Lower Upper
180 100
182 91.8 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 15.738 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:225 Resp: 29925
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.2
227 63.7 32.4 97.0

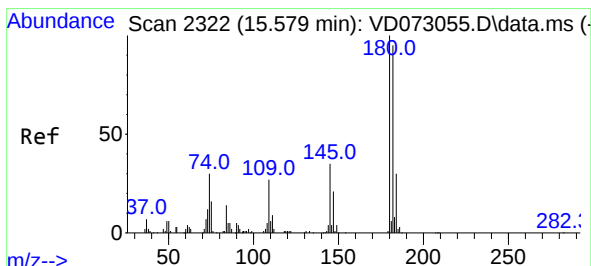
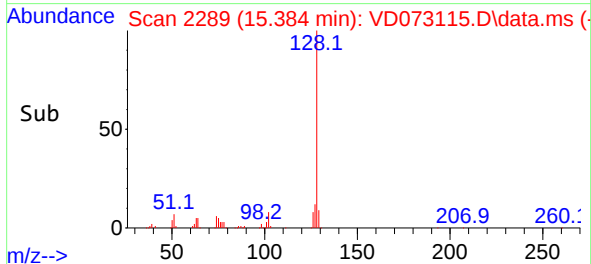
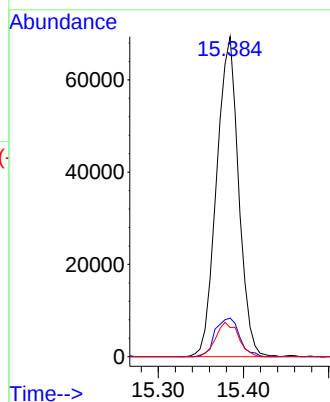
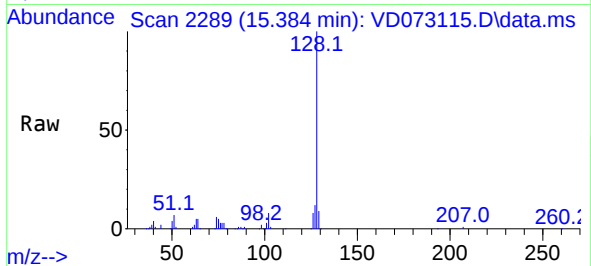




#95
Naphthalene
Concen: 20.039 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBSD02

Tgt Ion:128 Resp: 124446
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.345 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073115.D
Acq: 19 May 2022 00:22

Tgt Ion:180 Resp: 58508
Ion Ratio Lower Upper
180 100
182 92.5 47.6 142.9
145 33.0 17.1 51.3

