

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073976.D
 Acq On : 08 Aug 2022 16:54
 Operator : VA/SY
 Sample : VD0805SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

Quant Time: Aug 08 18:18:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	131758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	215440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	207939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	105749	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	57089	57.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.480%	
35) Dibromofluoromethane	7.909	113	67882	51.143	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.280%	
50) Toluene-d8	10.326	98	179211	48.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.960%	
62) 4-Bromofluorobenzene	12.620	95	92290	52.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	32919	25.219	ug/l	93
3) Chloromethane	2.209	50	44649	23.126	ug/l	90
4) Vinyl Chloride	2.344	62	58536	22.516	ug/l	95
5) Bromomethane	2.750	94	36040	19.975	ug/l	94
6) Chloroethane	2.909	64	41732	22.967	ug/l	99
7) Trichlorofluoromethane	3.262	101	59153	23.564	ug/l	100
8) Diethyl Ether	3.703	74	14362	24.571	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	33351	23.661	ug/l	98
10) Methyl Iodide	4.291	142	30249	21.800	ug/l	98
11) Tert butyl alcohol	5.226	59	12615	131.593	ug/l	98
12) 1,1-Dichloroethene	4.062	96	28426	22.809	ug/l	96
13) Acrolein	3.915	56	1730	49.043	ug/l #	24
14) Allyl chloride	4.703	41	38392	23.209	ug/l	97
15) Acrylonitrile	5.409	53	31863	127.556	ug/l	98
16) Acetone	4.156	43	28238	134.296	ug/l	99
17) Carbon Disulfide	4.397	76	83056	21.244	ug/l	97
18) Methyl Acetate	4.715	43	16429	26.759	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	72772	25.159	ug/l	95
20) Methylene Chloride	4.950	84	55799	31.279	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	34730	23.061	ug/l	91
22) Diisopropyl ether	6.356	45	84571	23.732	ug/l	95
23) Vinyl Acetate	6.297	43	193099	100.945	ug/l	96
24) 1,1-Dichloroethane	6.256	63	56611	23.069	ug/l	97
25) 2-Butanone	7.209	43	43209	128.088	ug/l	99
26) 2,2-Dichloropropane	7.197	77	57030	23.408	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	38447	23.592	ug/l	96
28) Bromochloromethane	7.538	49	18001	22.939	ug/l	96
29) Tetrahydrofuran	7.562	42	25366	127.304	ug/l	98
30) Chloroform	7.703	83	67002	24.166	ug/l	95
31) Cyclohexane	7.979	56	47552	21.190	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	63282	23.982	ug/l	100
36) 1,1-Dichloropropene	8.103	75	48374	23.085	ug/l	97
37) Ethyl Acetate	7.285	43	18632	23.910	ug/l #	95
38) Carbon Tetrachloride	8.085	117	55556	23.808	ug/l	98
39) Methylcyclohexane	9.344	83	53638	22.387	ug/l	95
40) Benzene	8.344	78	131980	23.193	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	10772	26.174	ug/l #	94
42) 1,2-Dichloroethane	8.414	62	42776	24.778	ug/l	99
43) Isopropyl Acetate	8.438	43	37692	24.754	ug/l	98
44) Trichloroethene	9.103	130	39383	24.043	ug/l	92
45) 1,2-Dichloropropane	9.373	63	31063	23.289	ug/l	89
46) Dibromomethane	9.467	93	21171	24.092	ug/l	98
47) Bromodichloromethane	9.650	83	52682	24.613	ug/l #	98
48) Methyl methacrylate	9.444	41	18292	26.270	ug/l	92
49) 1,4-Dioxane	9.450	88	4902	525.411	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	94683	124.980	ug/l	98
52) Toluene	10.391	92	87402	23.222	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	44999	23.359	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	52735	24.004	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	27214	24.445	ug/l	92
56) Ethyl methacrylate	10.650	69	29243	24.183	ug/l	97
57) 1,3-Dichloropropane	10.932	76	43971	24.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	45522	100.295	ug/l	99
59) 2-Hexanone	10.973	43	65087	129.707	ug/l	99
60) Dibromochloromethane	11.126	129	36256	24.308	ug/l	99
61) 1,2-Dibromoethane	11.238	107	27775	24.949	ug/l	99
64) Tetrachloroethene	10.861	164	33179	22.745	ug/l	94
65) Chlorobenzene	11.655	112	94605	22.522	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.726	131	37873	23.577	ug/l	99
67) Ethyl Benzene	11.732	91	162307	22.262	ug/l	98
68) m/p-Xylenes	11.844	106	132513	44.839	ug/l	99
69) o-Xylene	12.167	106	60257	22.202	ug/l	96
70) Styrene	12.179	104	104115	22.454	ug/l	98
71) Bromoform	12.350	173	21834	23.786	ug/l #	98
73) Isopropylbenzene	12.467	105	164023	22.672	ug/l	98
74) N-amyl acetate	12.279	43	34479	24.023	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	31328	23.884	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	37894	38.887	ug/l #	100
77) Bromobenzene	12.744	156	38364	22.512	ug/l	94
78) n-propylbenzene	12.808	91	203141	22.815	ug/l	99
79) 2-Chlorotoluene	12.891	91	112344	22.431	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	142520	23.165	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	9014	23.223	ug/l	98
82) 4-Chlorotoluene	12.991	91	120201	22.525	ug/l	100
83) tert-Butylbenzene	13.208	119	121039	22.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	141783	23.028	ug/l	99
85) sec-Butylbenzene	13.385	105	177353	21.973	ug/l	98
86) p-Isopropyltoluene	13.502	119	150434	21.978	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	82306	23.068	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	81792	22.829	ug/l	98
89) n-Butylbenzene	13.826	91	142066	22.607	ug/l	98
90) Hexachloroethane	14.091	117	30429	22.899	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	70666	22.984	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5563	25.875	ug/l	86
93) 1,2,4-Trichlorobenzene	15.138	180	42061	22.955	ug/l	98
94) Hexachlorobutadiene	15.243	225	23488	23.246	ug/l	97
95) Naphthalene	15.379	128	77873	23.210	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	38709	23.423	ug/l	96

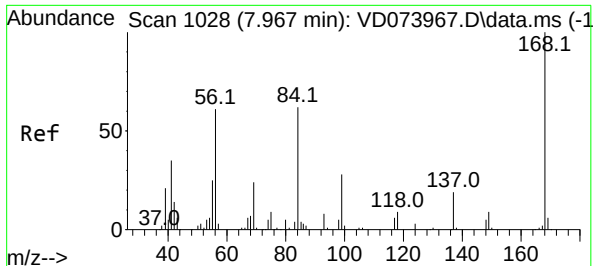
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Aug 06 00:36:42 2022
Response via : Initial Calibration

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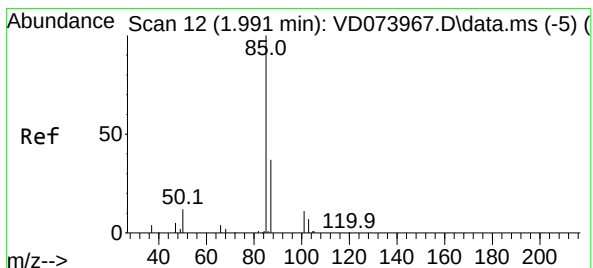
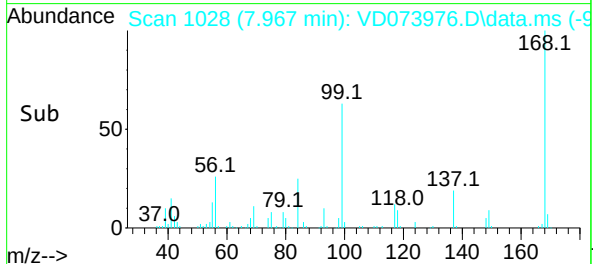
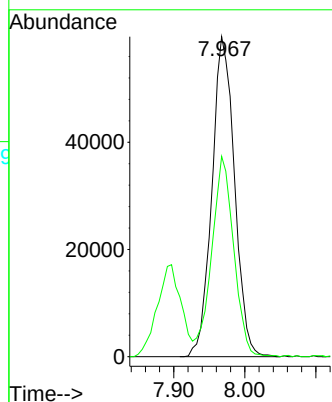
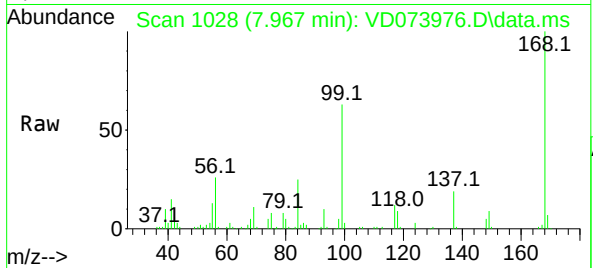
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

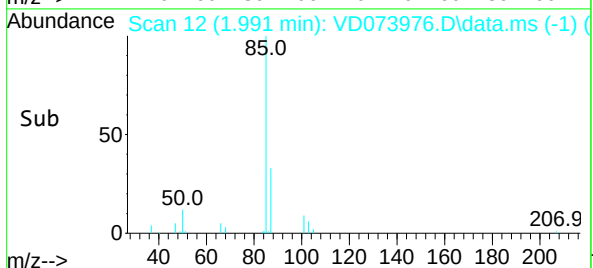
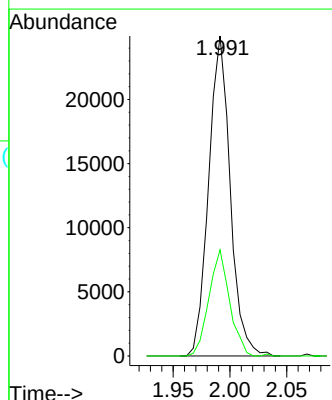
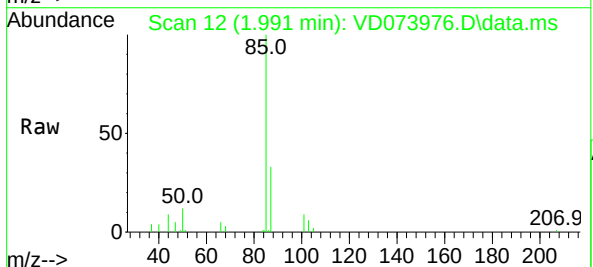
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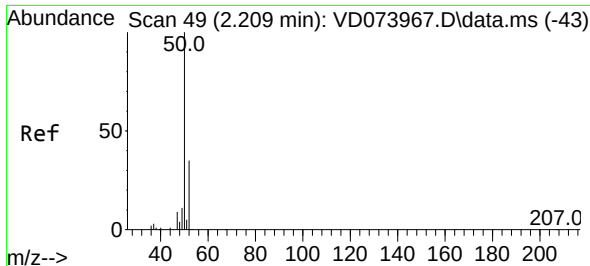
Tgt Ion:168 Resp: 131758
Ion Ratio Lower Upper
168 100
99 62.6 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 25.219 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 85 Resp: 32919
Ion Ratio Lower Upper
85 100
87 33.2 18.7 56.1

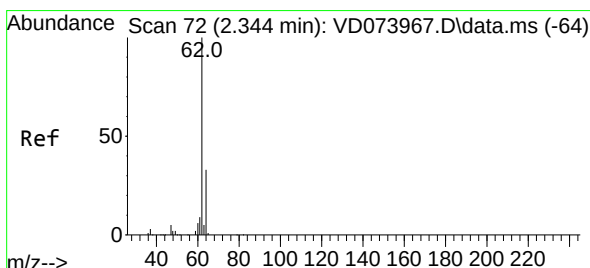
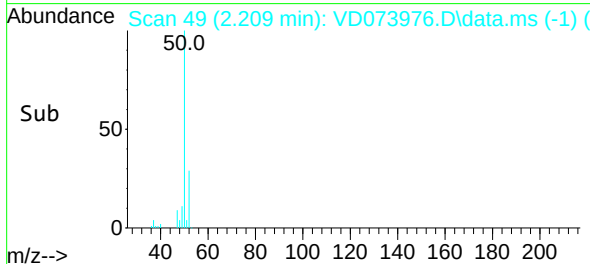
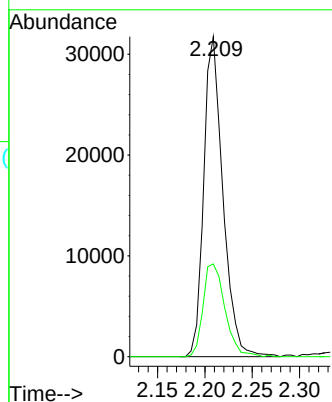
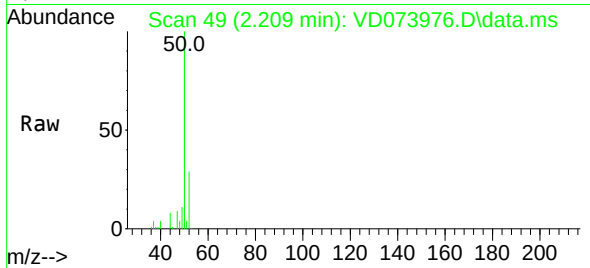




#3
Chloromethane
Concen: 23.126 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

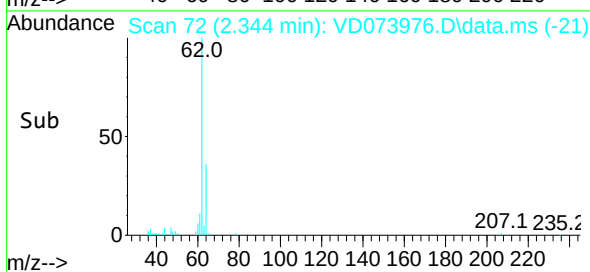
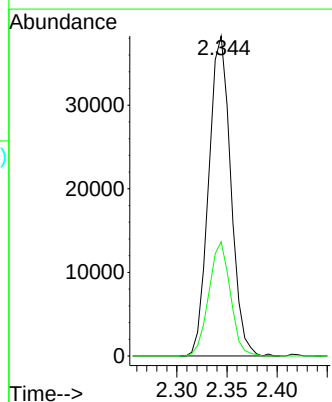
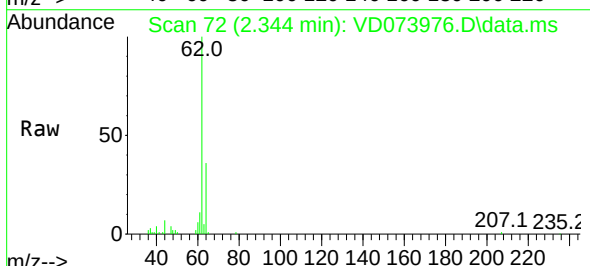
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ClientSampleId :
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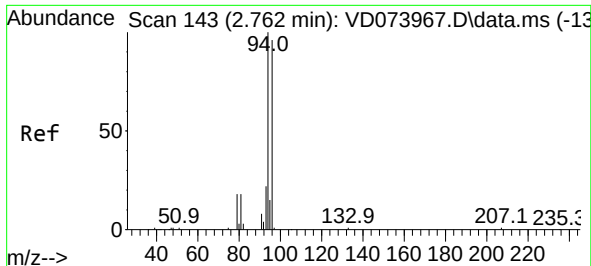
Tgt Ion: 50 Resp: 44649
Ion Ratio Lower Upper
50 100
52 29.0 27.7 41.5



#4
Vinyl Chloride
Concen: 22.516 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 62 Resp: 58536
Ion Ratio Lower Upper
62 100
64 35.6 26.1 39.1

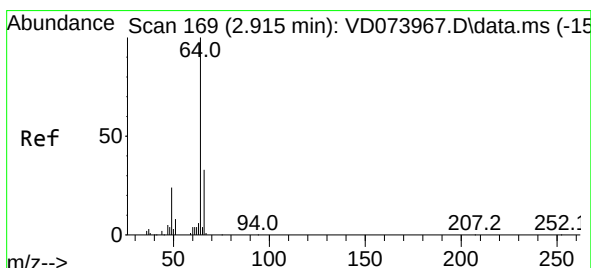
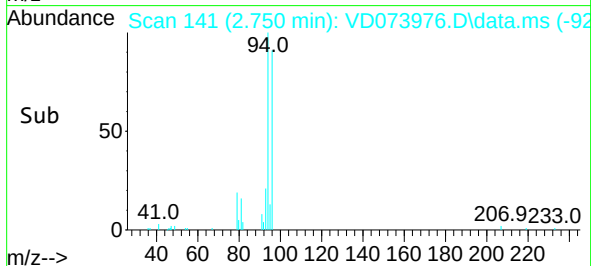
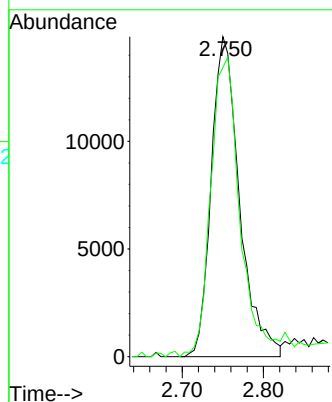
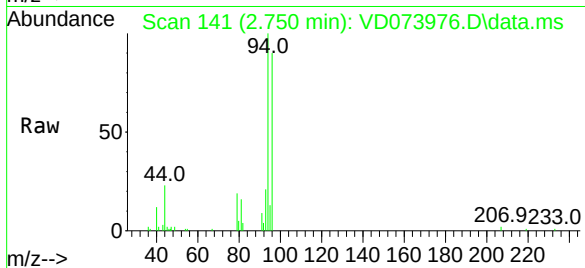




#5
Bromomethane
Concen: 19.975 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

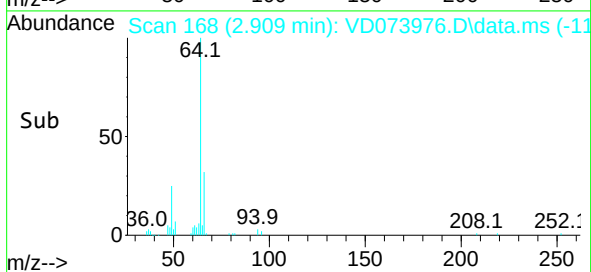
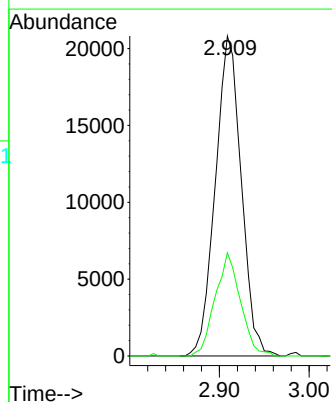
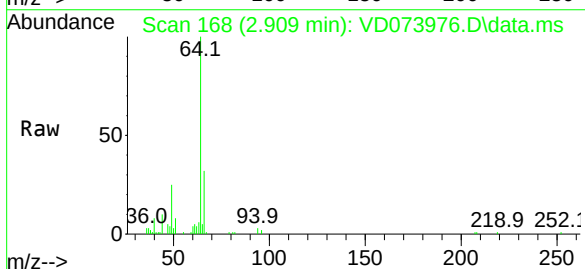
Instrument :
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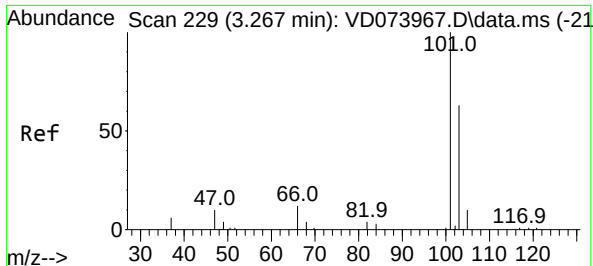
Tgt Ion: 94 Resp: 36040
Ion Ratio Lower Upper
94 100
96 90.3 77.0 115.6



#6
Chloroethane
Concen: 22.967 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 64 Resp: 41732
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

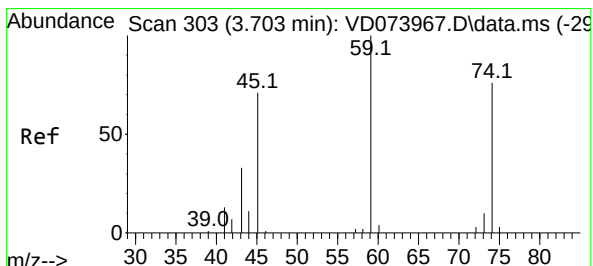
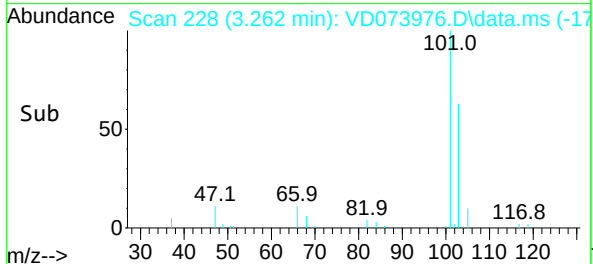
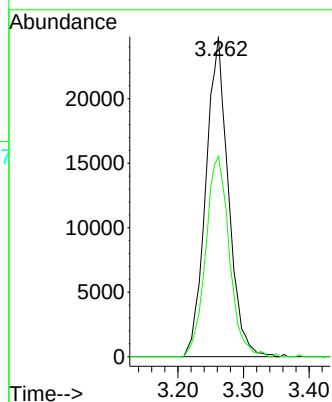
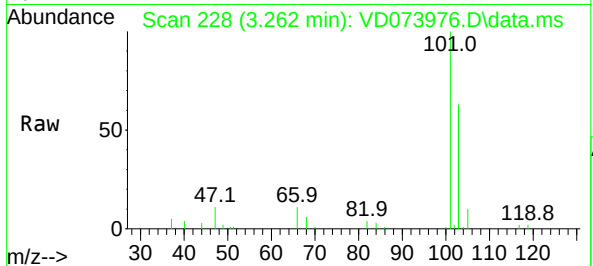




#7
 Trichlorofluoromethane
 Concen: 23.564 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

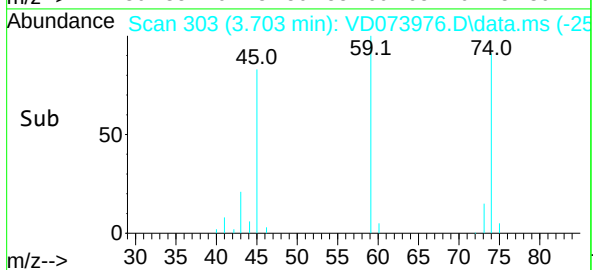
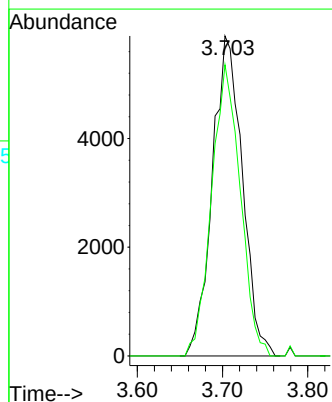
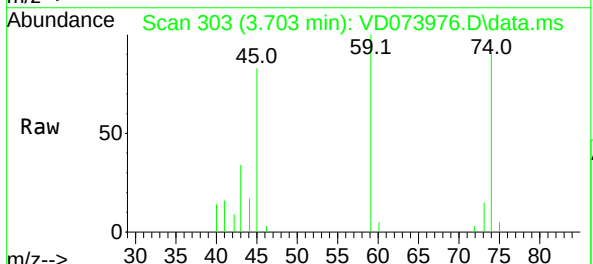
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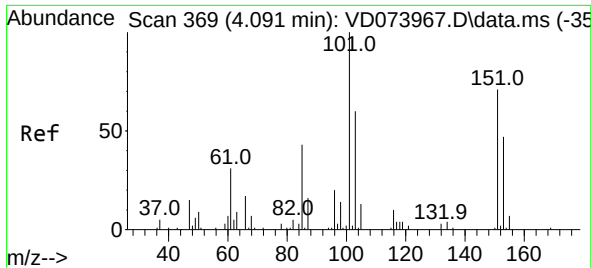
Tgt Ion:101 Resp: 59153
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.0 75.0



#8
 Diethyl Ether
 Concen: 24.571 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

Tgt Ion: 74 Resp: 14362
 Ion Ratio Lower Upper
 74 100
 45 87.2 44.4 133.1

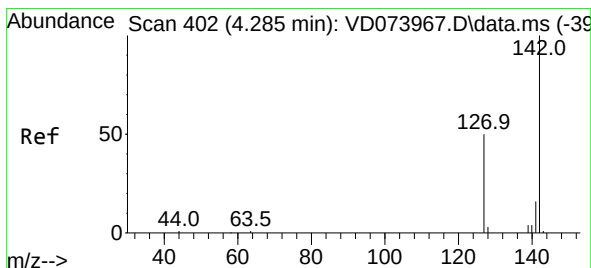
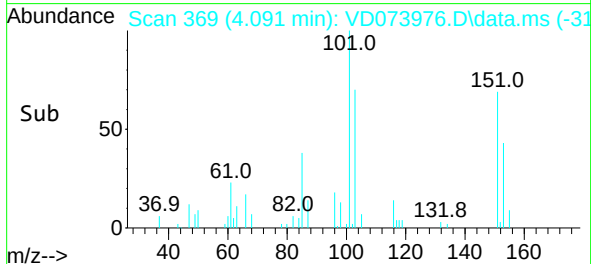
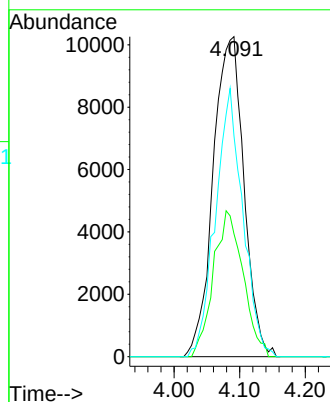
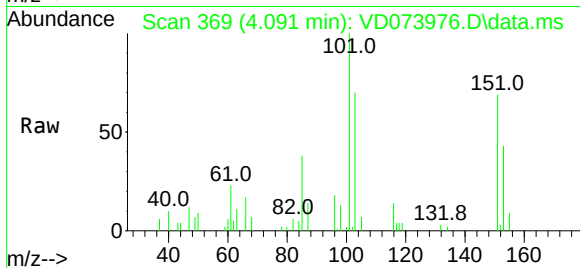




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.661 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073976.D
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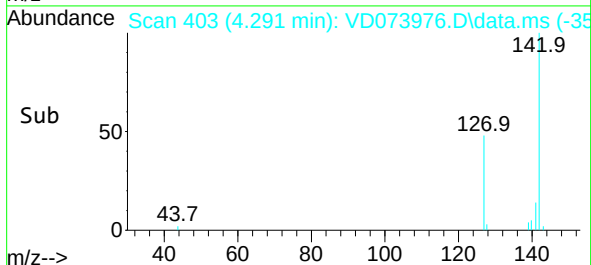
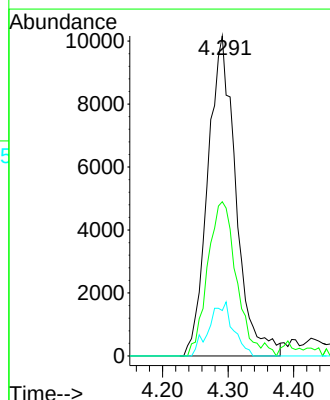
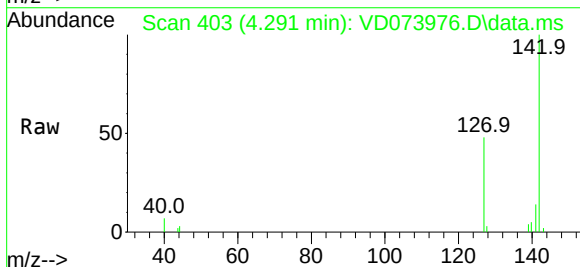
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MSVOA_D
ClientSampleId :
VD0808SBS01

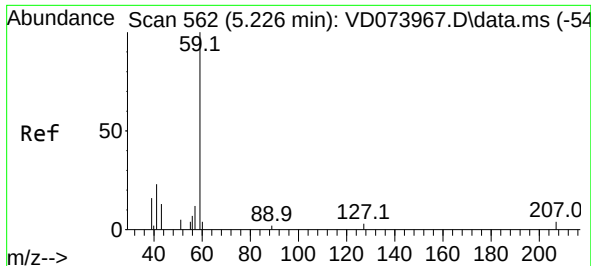
Tgt Ion:101 Resp: 33351
Ion Ratio Lower Upper
101 100
85 44.0 37.5 56.3
151 74.8 60.2 90.4



#10
Methyl Iodide
Concen: 21.800 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:142 Resp: 30249
Ion Ratio Lower Upper
142 100
127 49.9 38.7 58.1
141 14.5 11.8 17.8

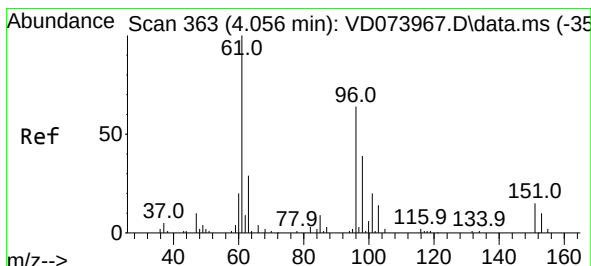
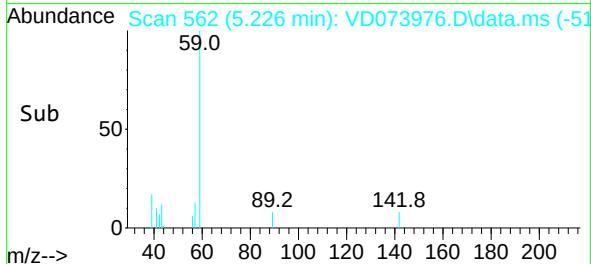
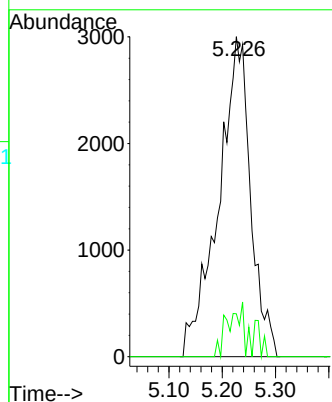
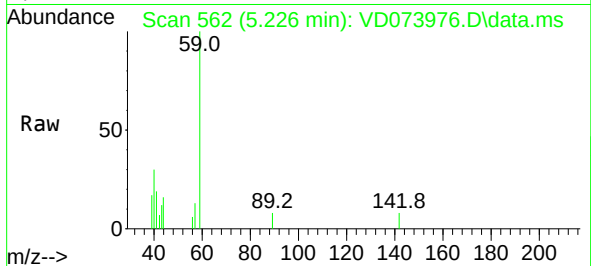




#11
Tert butyl alcohol
Concen: 131.593 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

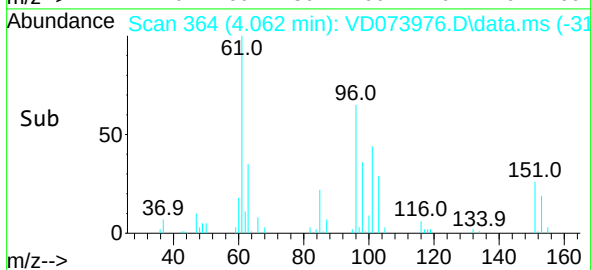
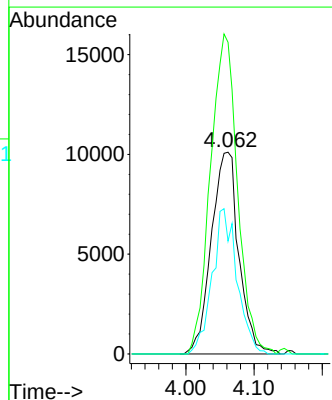
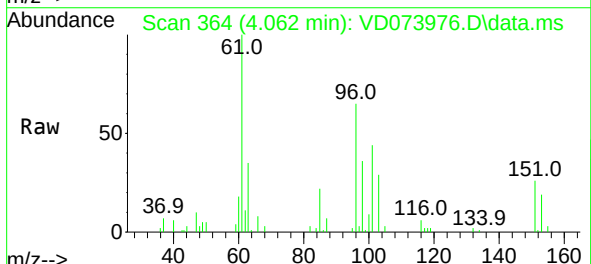
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

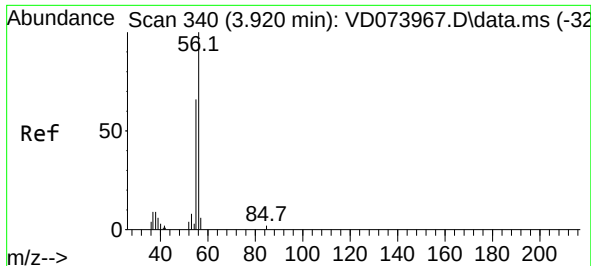
Tgt Ion: 59 Resp: 12615
Ion Ratio Lower Upper
59 100
57 5.3 3.8 5.6



#12
1,1-Dichloroethene
Concen: 22.809 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 96 Resp: 28426
Ion Ratio Lower Upper
96 100
61 154.4 125.9 188.9
98 55.9 49.2 73.8





#13

Acrolein

Concen: 49.043 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

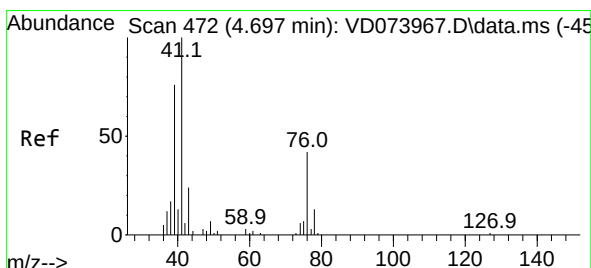
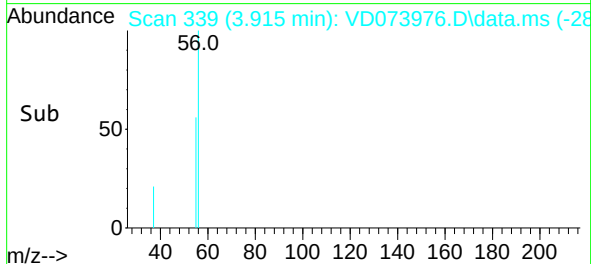
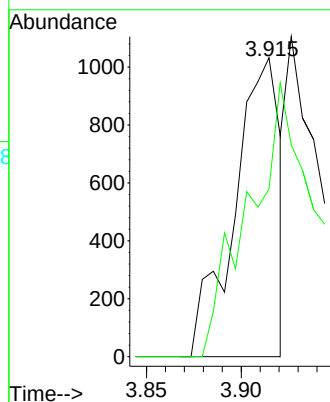
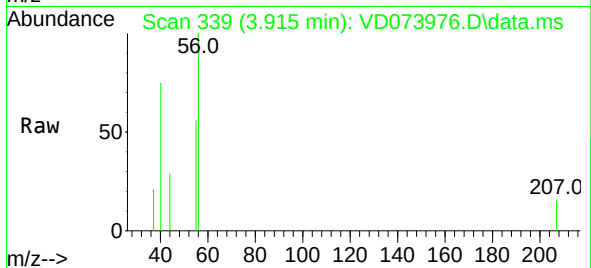
VD0808SBS01

Tgt Ion: 56 Resp: 1730

Ion Ratio Lower Upper

56 100

55 131.7 55.8 83.6#



#14

Allyl chloride

Concen: 23.209 ug/l

RT: 4.703 min Scan# 473

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

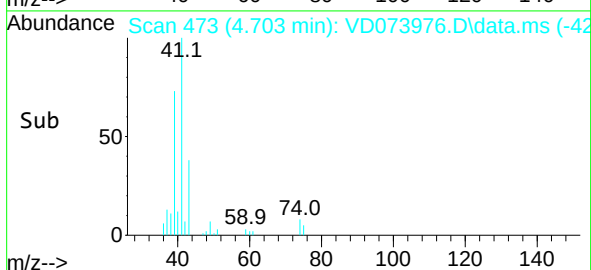
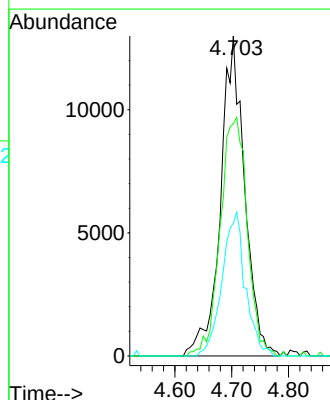
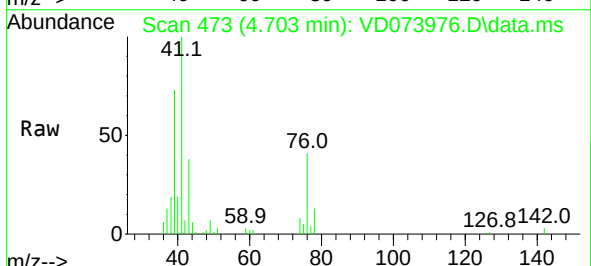
Tgt Ion: 41 Resp: 38392

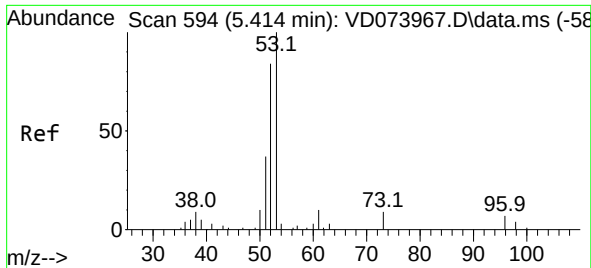
Ion Ratio Lower Upper

41 100

39 83.1 63.4 95.2

76 43.3 34.4 51.6

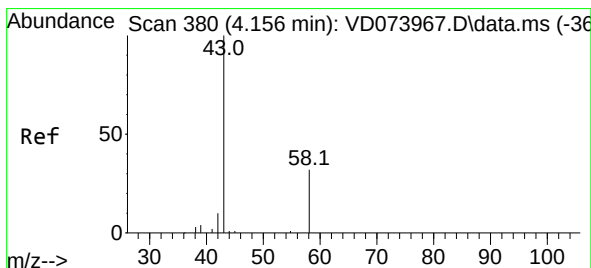
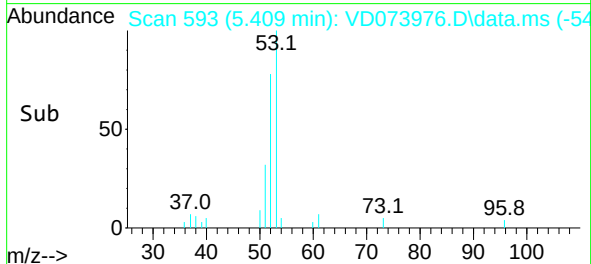
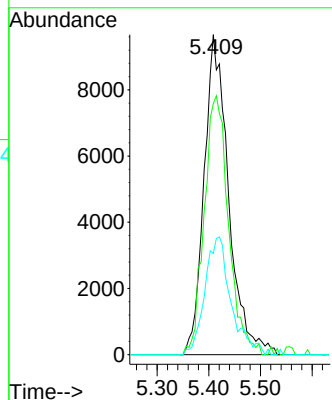
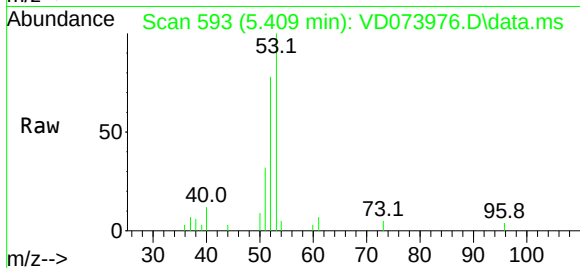




#15
Acrylonitrile
Concen: 127.556 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

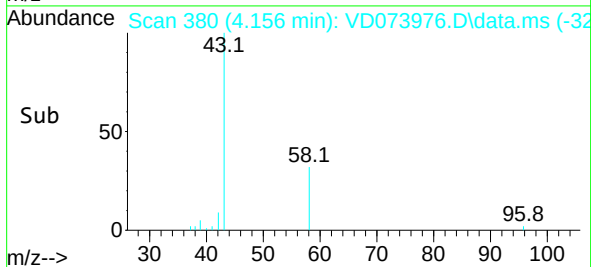
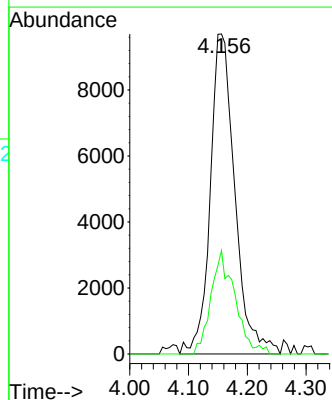
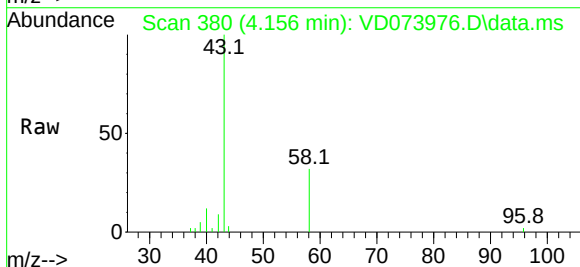
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

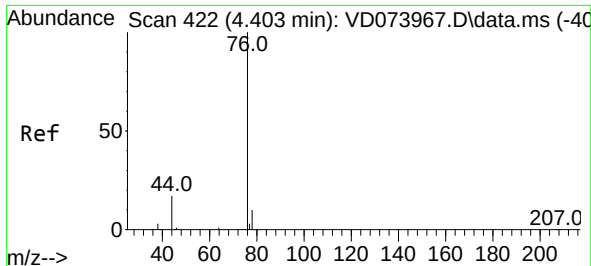
Tgt Ion: 53	Resp: 31863
Ion Ratio	Lower Upper
53 100	
52 80.2	62.7 94.1
51 39.3	30.8 46.2



#16
Acetone
Concen: 134.296 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 43	Resp: 28238
Ion Ratio	Lower Upper
43 100	
58 32.3	25.4 38.0

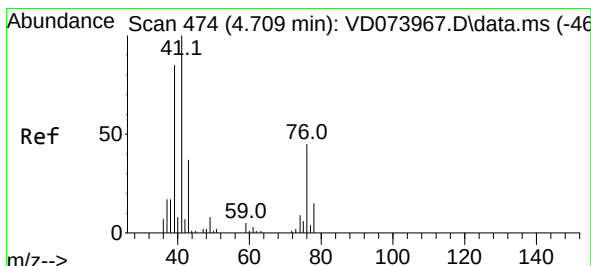
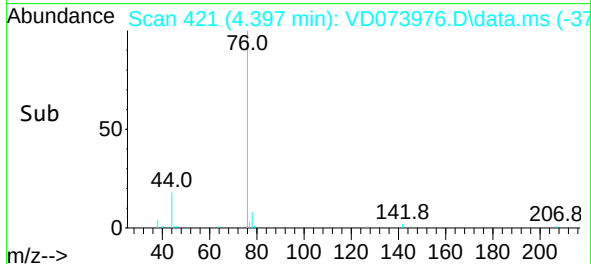
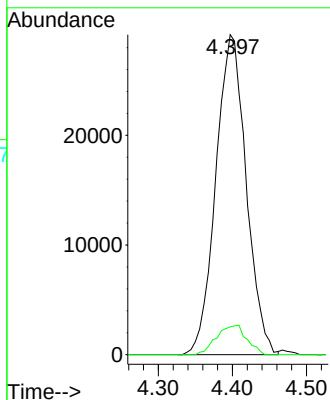
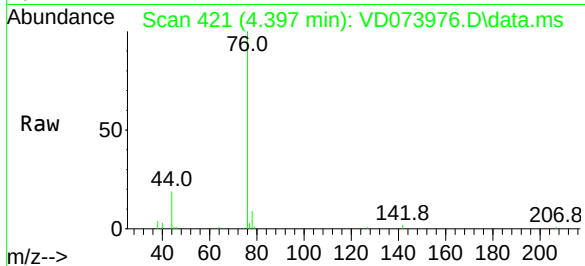




#17
Carbon Disulfide
Concen: 21.244 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

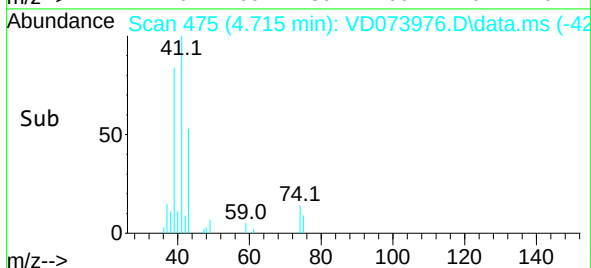
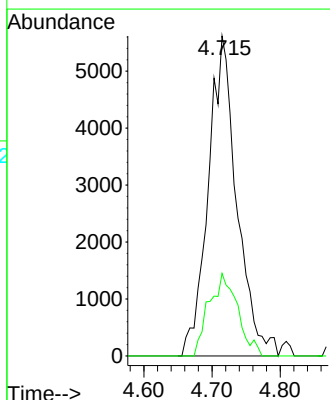
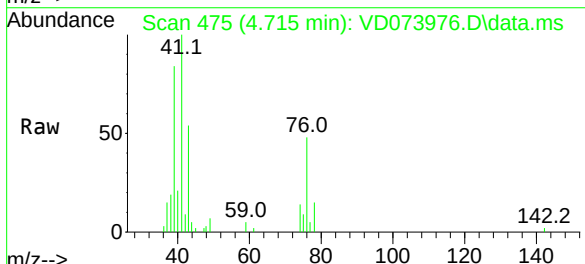
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

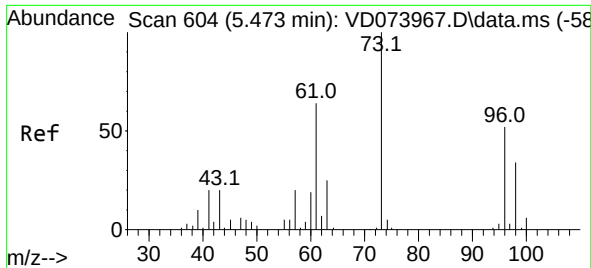
Tgt Ion: 76 Resp: 83056
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9



#18
Methyl Acetate
Concen: 26.759 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 43 Resp: 16429
Ion Ratio Lower Upper
43 100
74 25.6 22.1 33.1

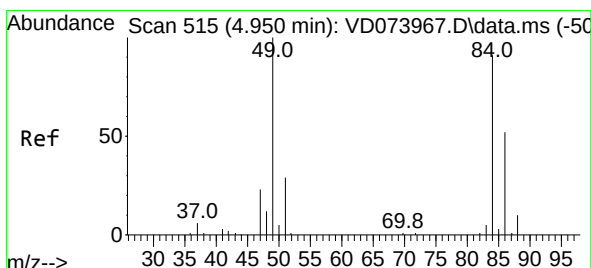
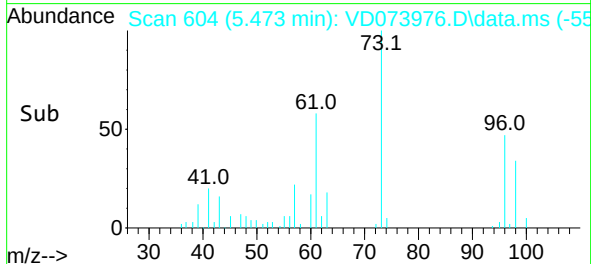
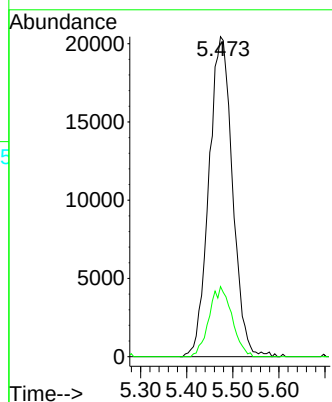
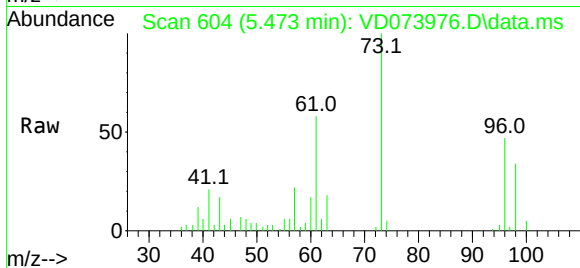




#19
Methyl tert-butyl Ether
Concen: 25.159 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

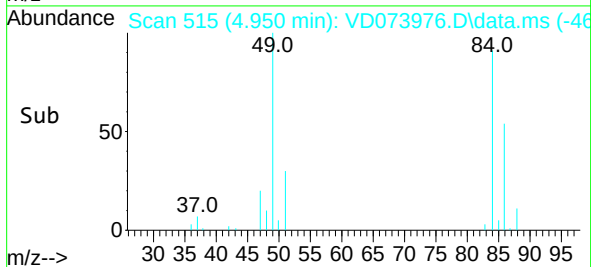
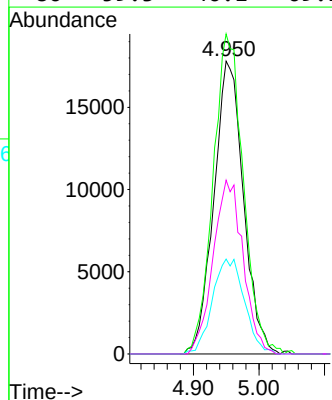
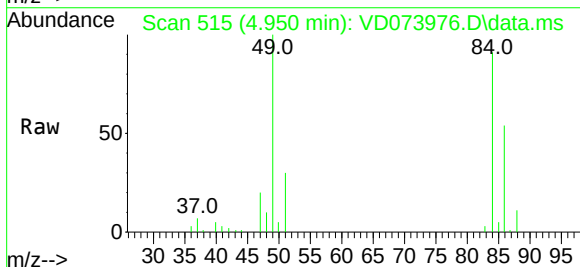
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

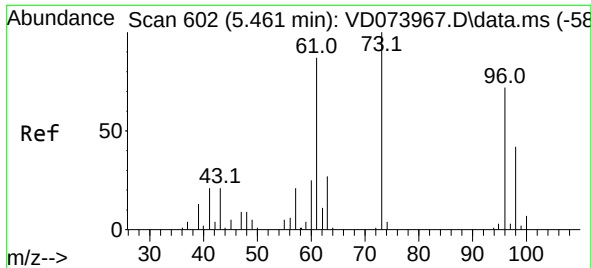
Tgt Ion: 73 Resp: 72772
Ion Ratio Lower Upper
73 100
57 21.9 15.8 23.6



#20
Methylene Chloride
Concen: 31.279 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

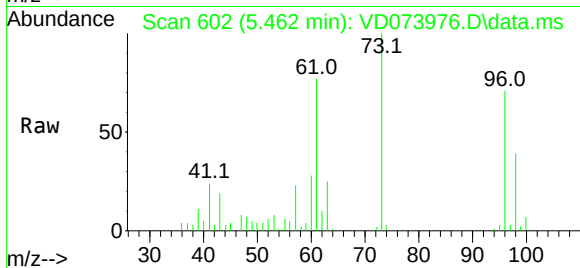
Tgt Ion: 84 Resp: 55799
Ion Ratio Lower Upper
84 100
49 109.3 87.9 131.9
51 32.4 25.7 38.5
86 59.3 46.1 69.1



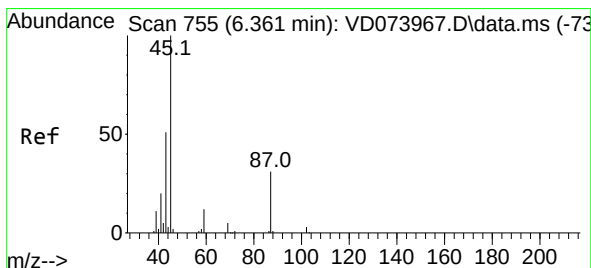
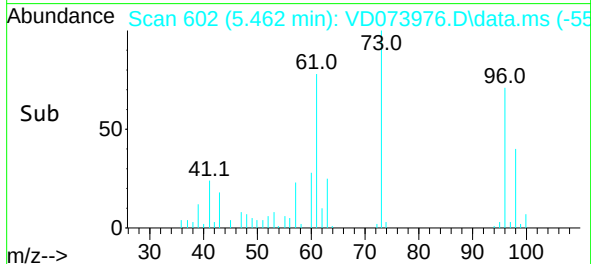
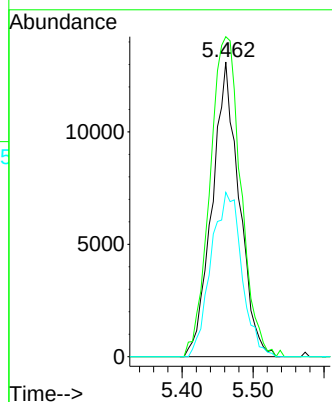


#21
trans-1,2-Dichloroethene
Concen: 23.061 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

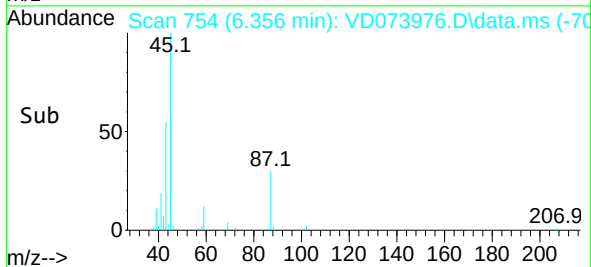
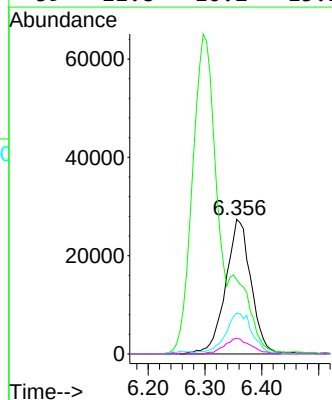
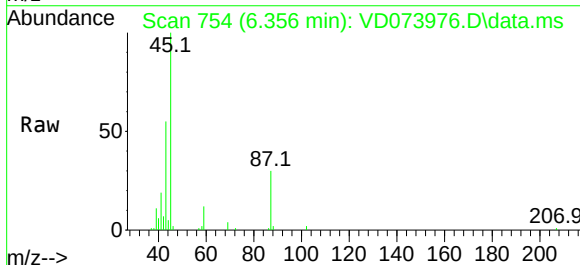


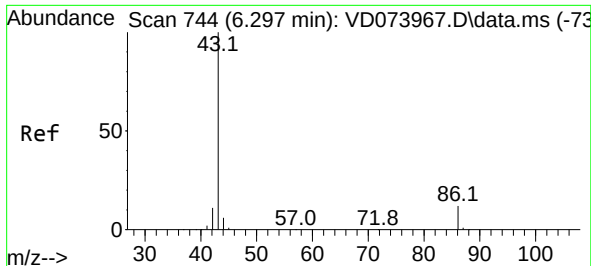
Tgt Ion: 96 Resp: 34730
Ion Ratio Lower Upper
96 100
61 108.6 96.9 145.3
98 55.8 47.2 70.8



#22
Diisopropyl ether
Concen: 23.732 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 45 Resp: 84571
Ion Ratio Lower Upper
45 100
43 53.3 46.1 69.1
87 29.6 25.8 38.6
59 11.8 10.2 15.2

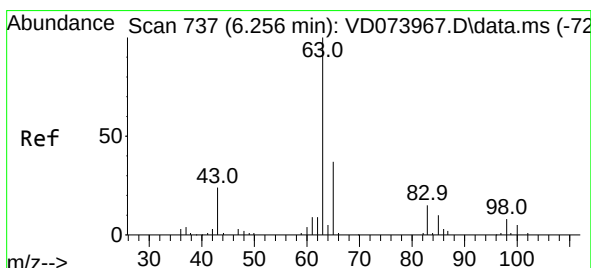
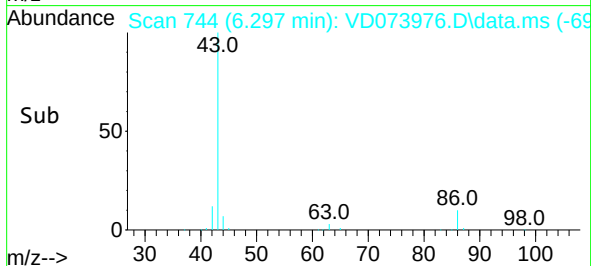
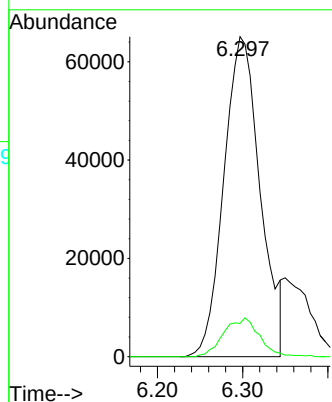
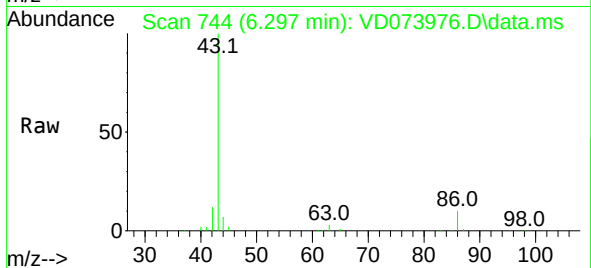




#23
 Vinyl Acetate
 Concen: 100.945 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

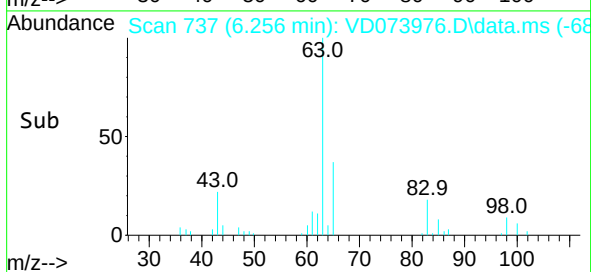
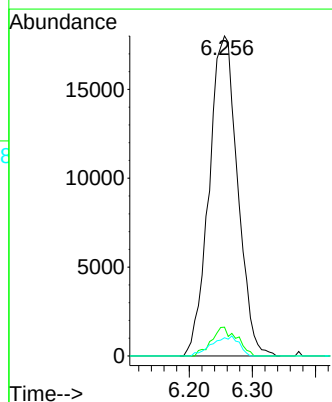
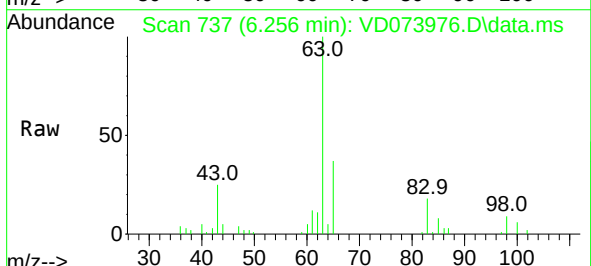
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

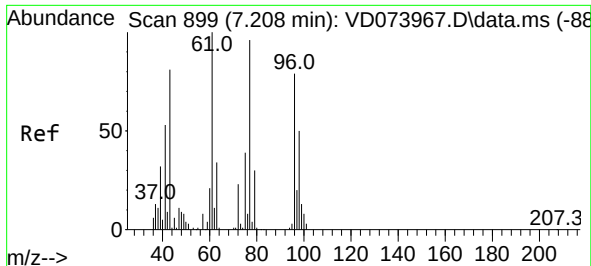
Tgt Ion: 43 Resp: 193099
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 23.069 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

Tgt Ion: 63 Resp: 56611
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.1 12.3
 100 5.7 2.3 6.8

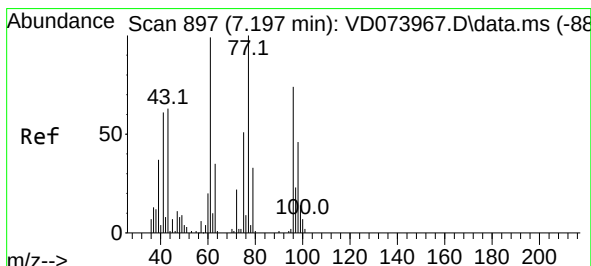
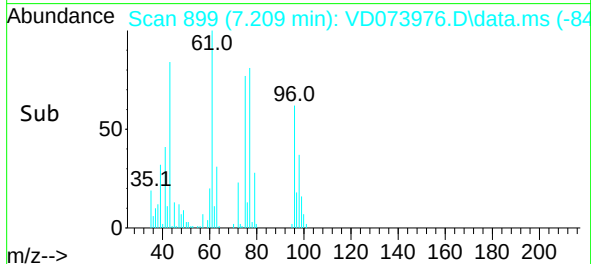
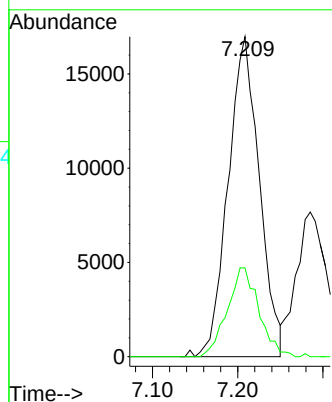
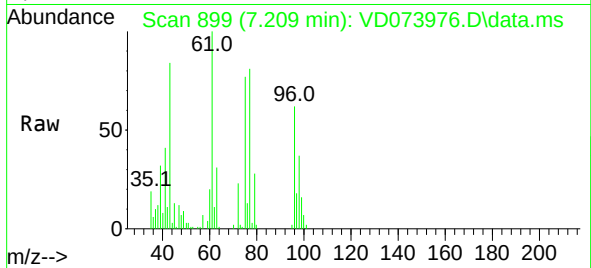




#25
2-Butanone
Concen: 128.088 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

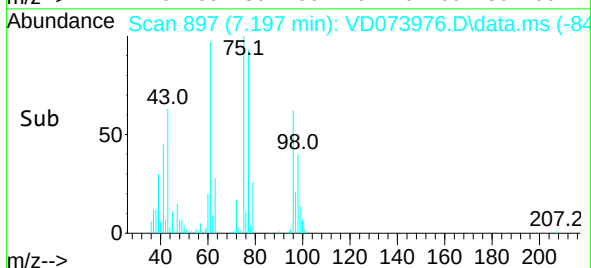
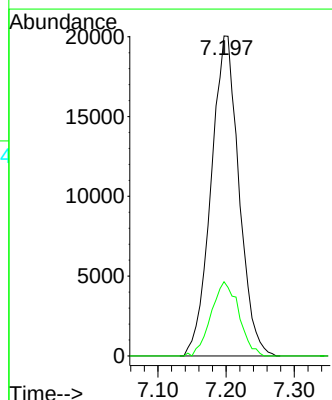
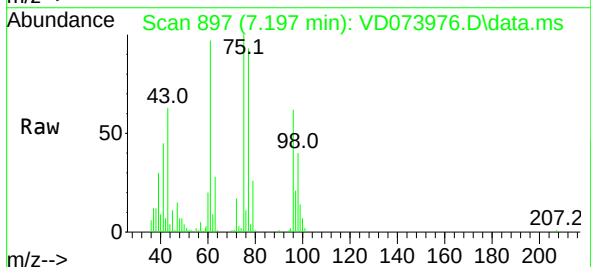
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

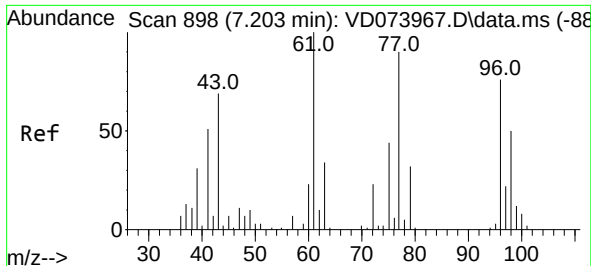
Tgt Ion: 43 Resp: 43209
Ion Ratio Lower Upper
43 100
72 27.8 22.8 34.2



#26
2,2-Dichloropropane
Concen: 23.408 ug/l
RT: 7.197 min Scan# 897
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 77 Resp: 57030
Ion Ratio Lower Upper
77 100
97 23.2 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 23.592 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

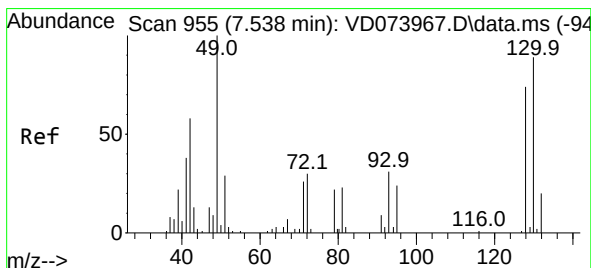
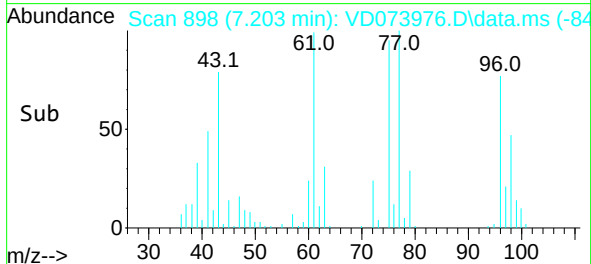
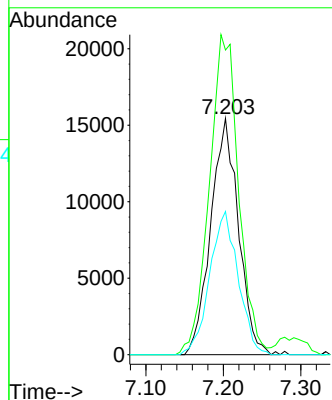
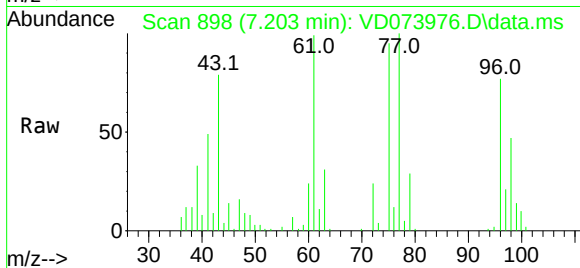
Tgt Ion: 96 Resp: 38447

Ion Ratio Lower Upper

96 100

61 142.5 0.0 276.8

98 62.3 0.0 130.4



#28

Bromochloromethane

Concen: 22.939 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

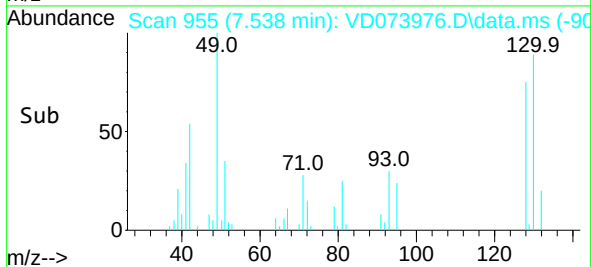
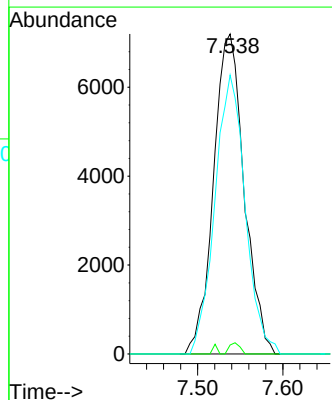
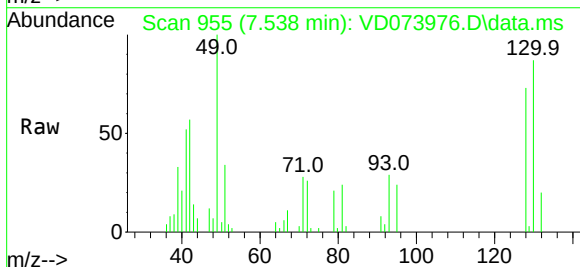
Tgt Ion: 49 Resp: 18001

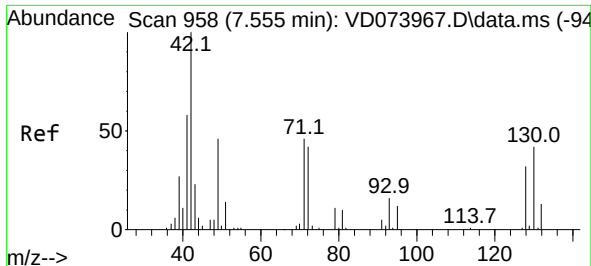
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 86.2 71.7 107.5





#29

Tetrahydrofuran

Concen: 127.304 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

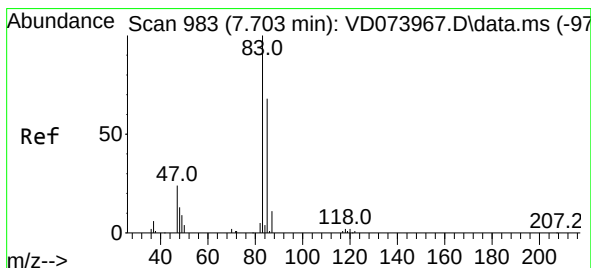
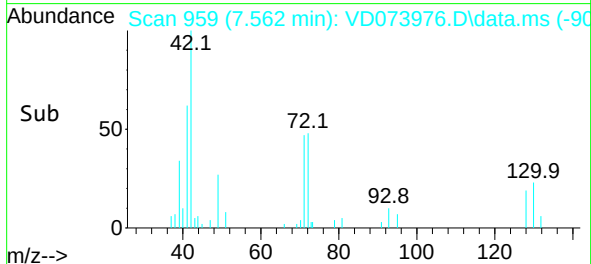
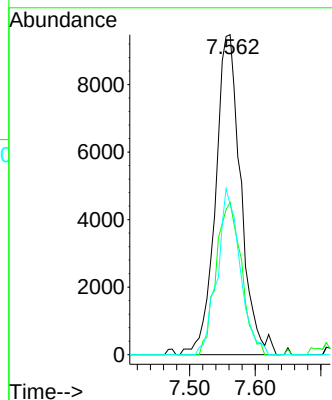
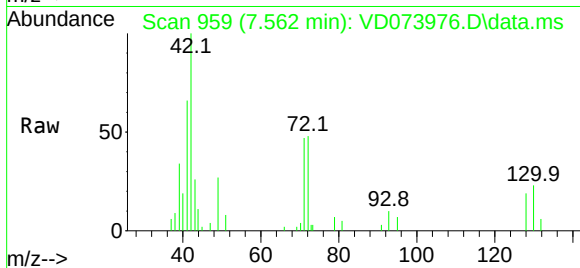
Tgt Ion: 42 Resp: 25366

Ion Ratio Lower Upper

42 100

72 47.9 37.0 55.6

71 47.0 36.9 55.3



#30

Chloroform

Concen: 24.166 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073976.D

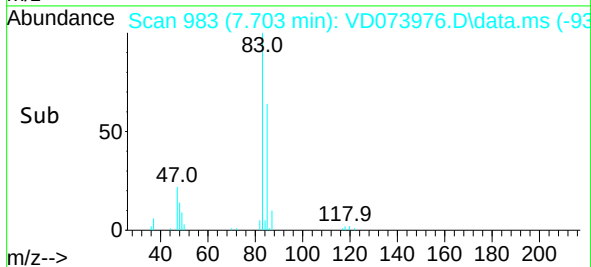
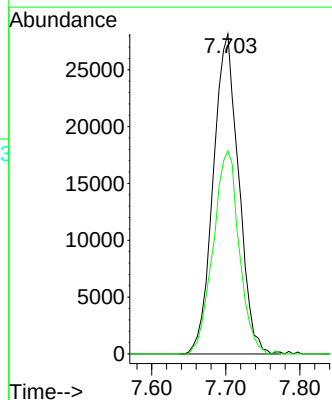
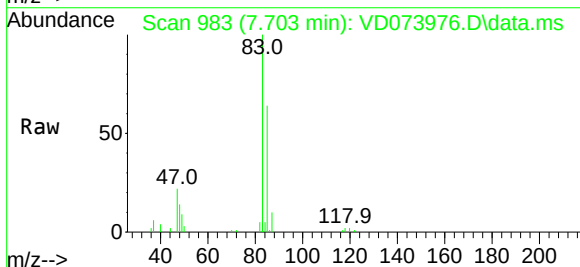
Acq: 08 Aug 2022 16:54

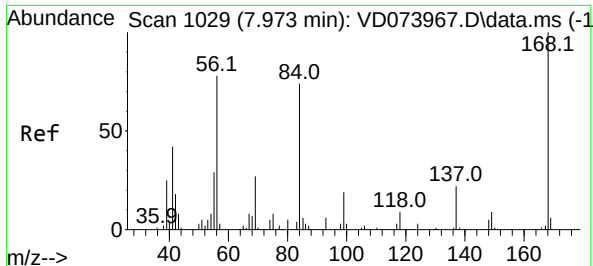
Tgt Ion: 83 Resp: 67002

Ion Ratio Lower Upper

83 100

85 63.5 54.2 81.4

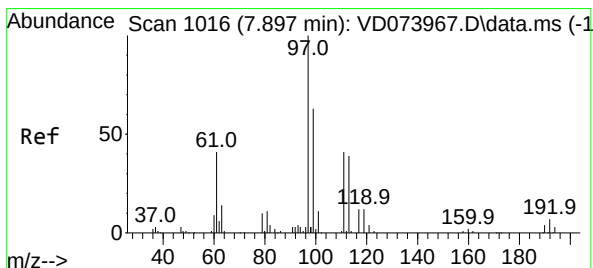
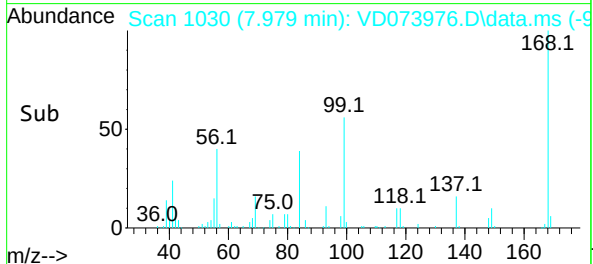
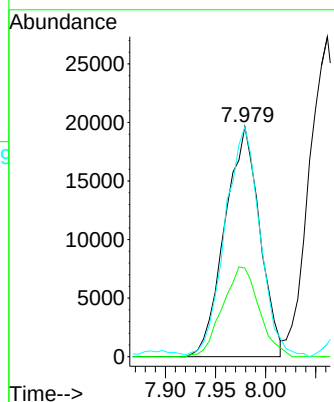
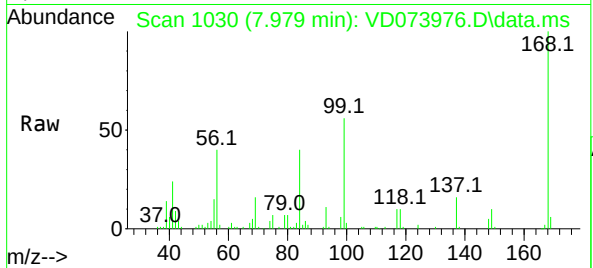




#31
Cyclohexane
Concen: 21.190 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

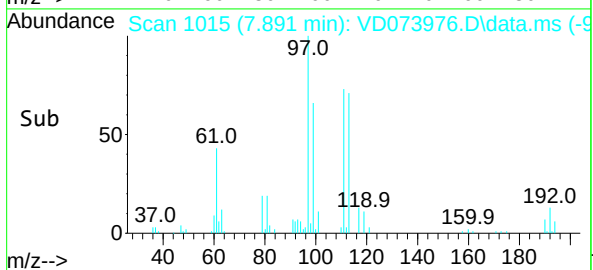
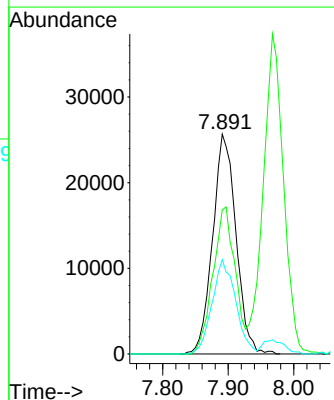
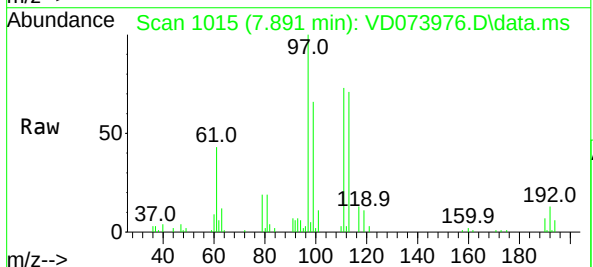
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

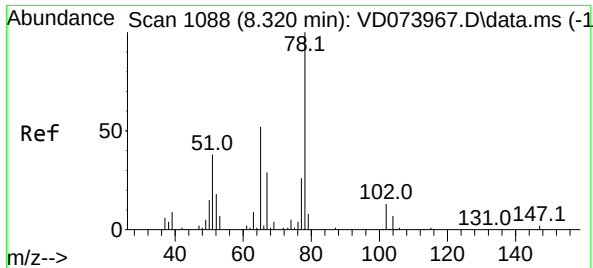
Tgt Ion: 56 Resp: 47552
Ion Ratio Lower Upper
56 100
69 38.5 27.6 41.4
84 98.5 75.4 113.0



#32
1,1,1-Trichloroethane
Concen: 23.982 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 97 Resp: 63282
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 43.4 34.2 51.2

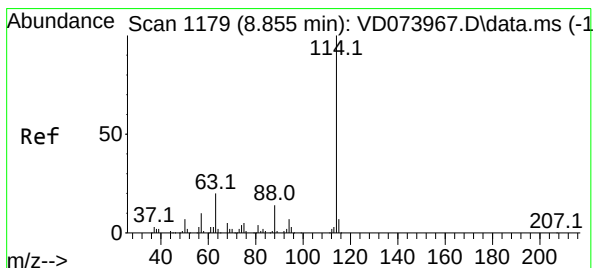
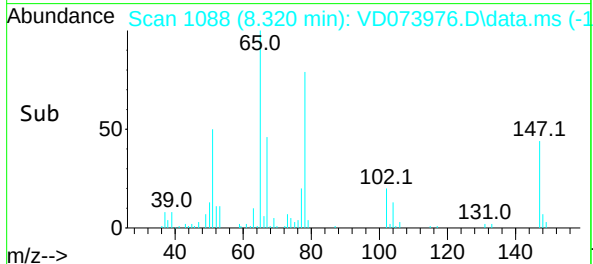
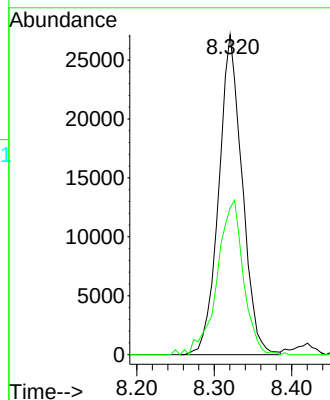
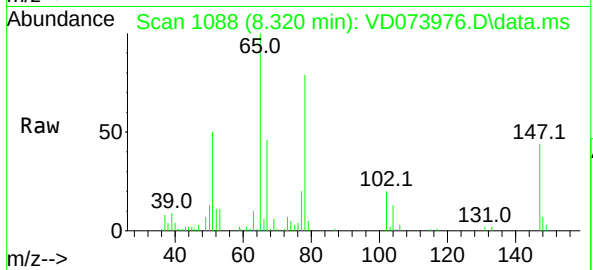




#33
 1,2-Dichloroethane-d4
 Concen: 57.245 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

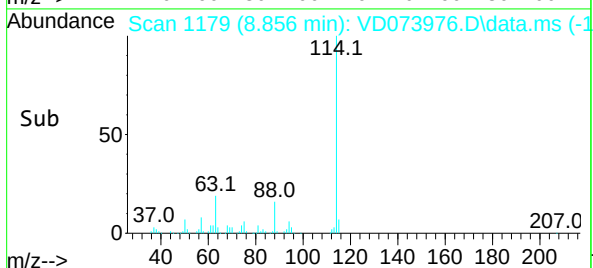
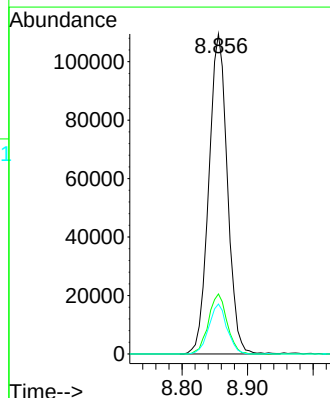
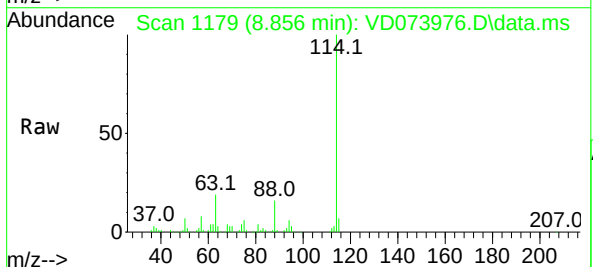
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

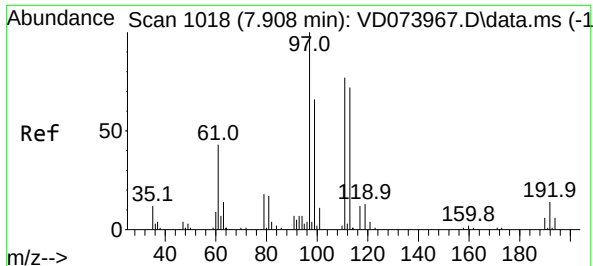
Tgt Ion: 65 Resp: 57089
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1179
 Delta R.T. 0.001 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

Tgt Ion: 114 Resp: 215440
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.8
 88 15.6 0.0 28.0

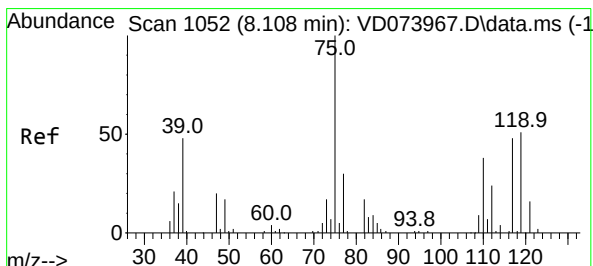
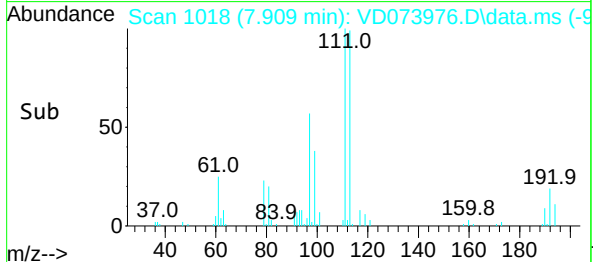
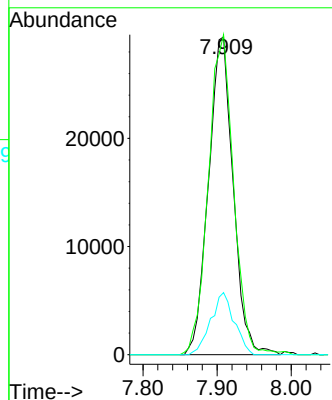
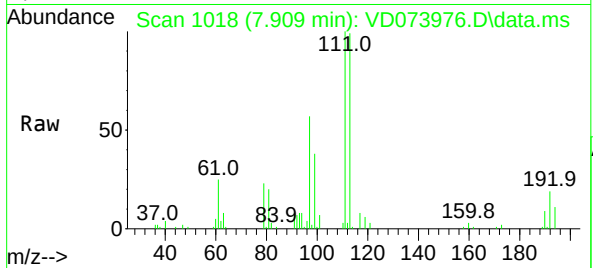




#35
Dibromofluoromethane
Concen: 51.143 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

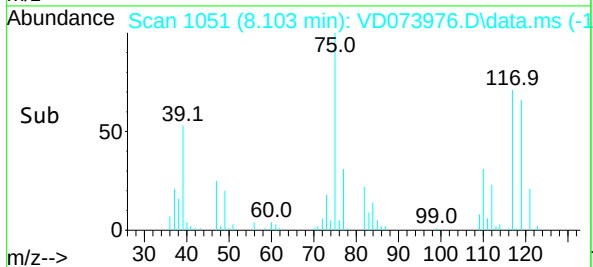
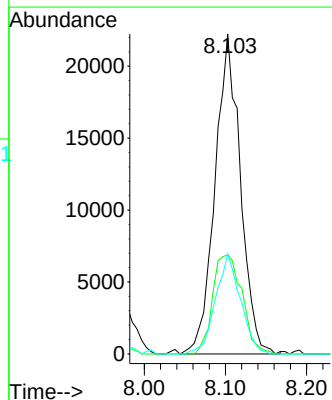
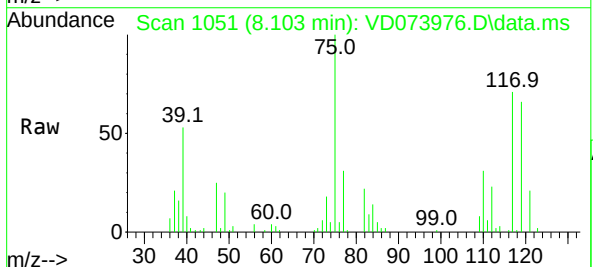
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

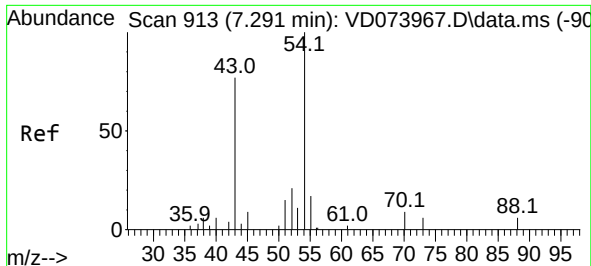
Tgt Ion:113 Resp: 67882
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 18.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 23.085 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 48374
Ion Ratio Lower Upper
75 100
110 35.7 18.9 56.7
77 30.7 25.5 38.3





#37

Ethyl Acetate

Concen: 23.910 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

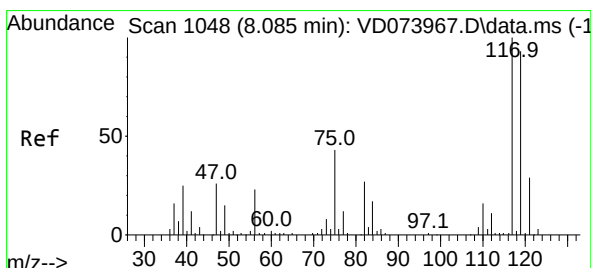
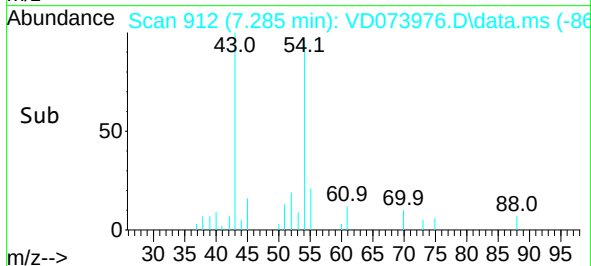
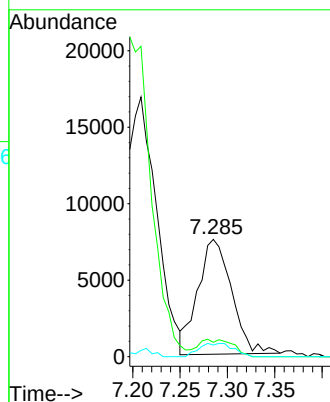
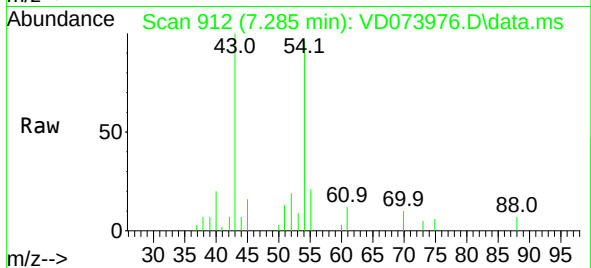
Tgt Ion: 43 Resp: 18632

Ion Ratio Lower Upper

43 100

61 15.9 11.2 16.8

70 11.7 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 23.808 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

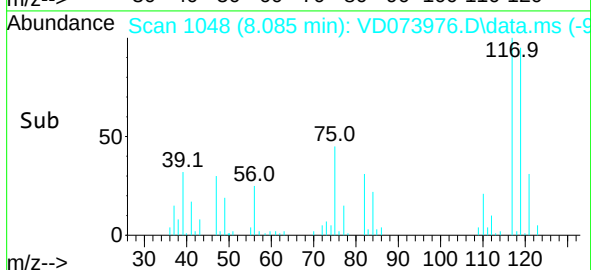
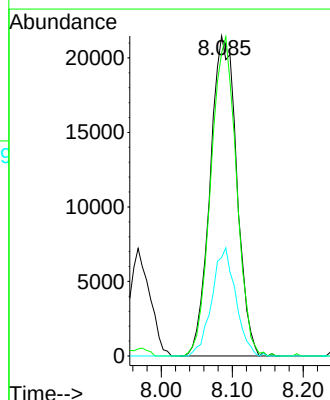
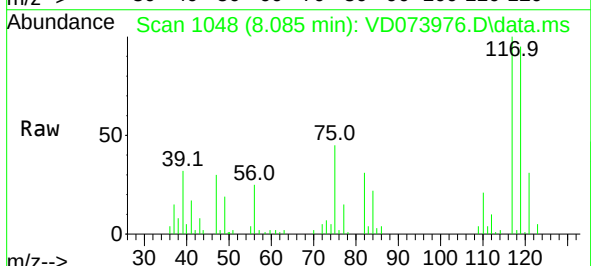
Tgt Ion: 117 Resp: 55556

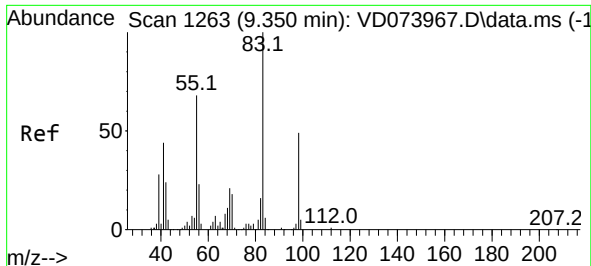
Ion Ratio Lower Upper

117 100

119 94.7 74.7 112.1

121 30.7 23.4 35.0





#39

Methylcyclohexane

Concen: 22.387 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

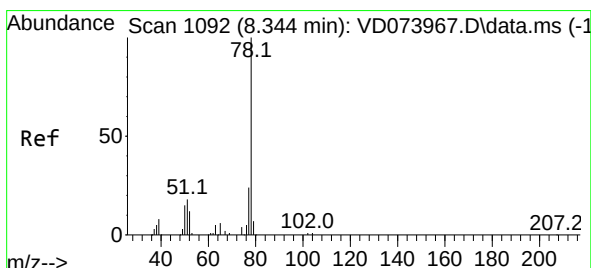
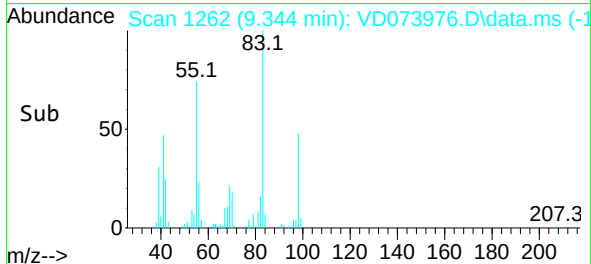
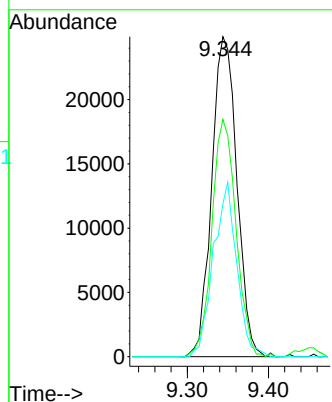
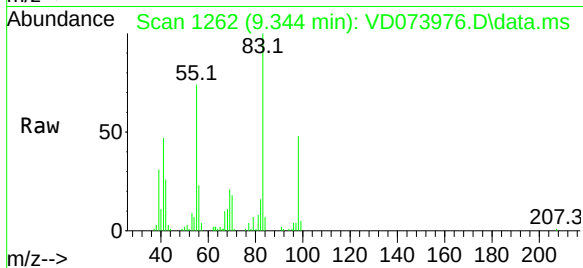
Tgt Ion: 83 Resp: 53638

Ion Ratio Lower Upper

83 100

55 74.1 54.1 81.1

98 47.8 39.2 58.8



#40

Benzene

Concen: 23.193 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073976.D

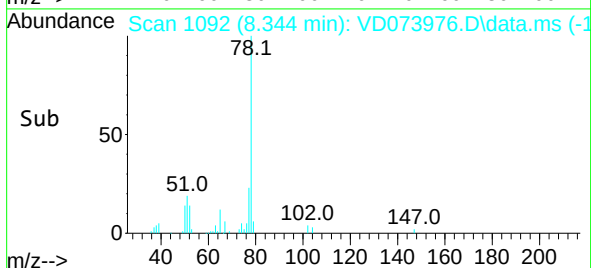
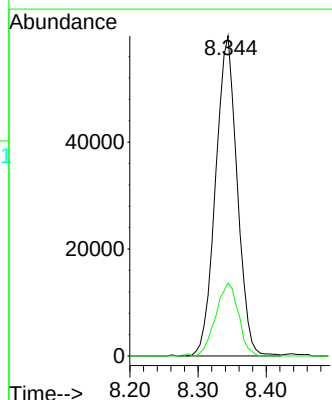
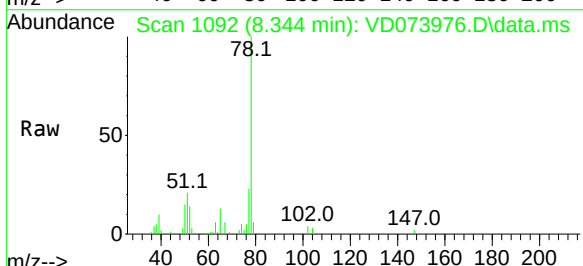
Acq: 08 Aug 2022 16:54

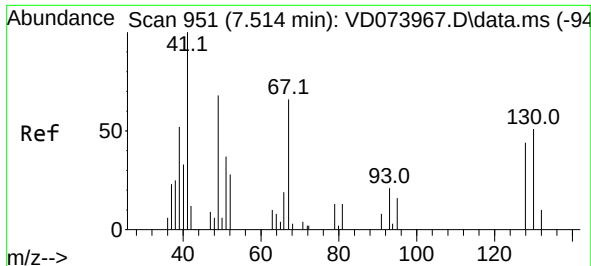
Tgt Ion: 78 Resp: 131980

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

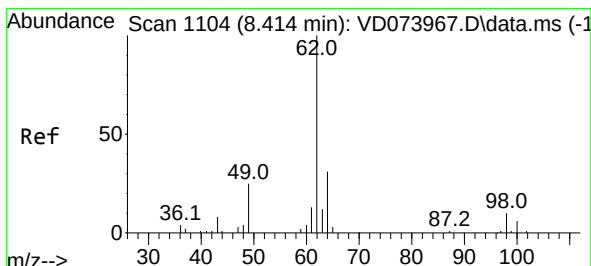
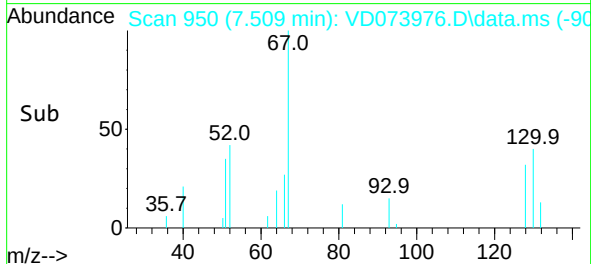
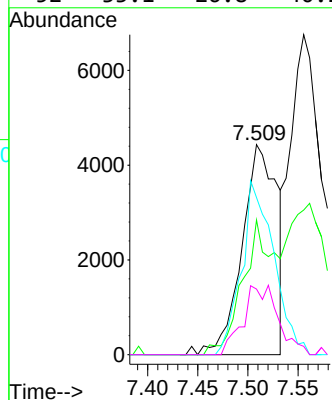
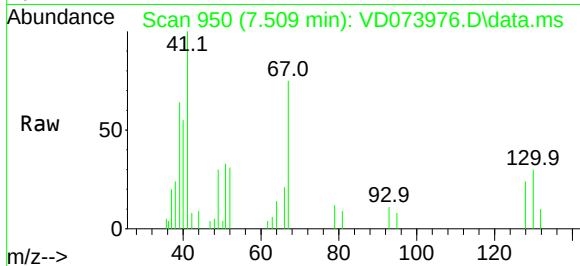




#41
Methacrylonitrile
Concen: 26.174 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

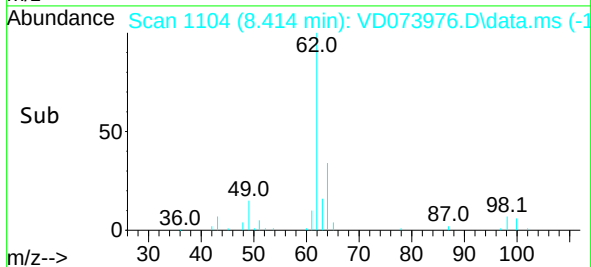
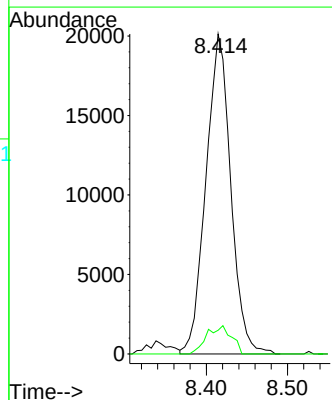
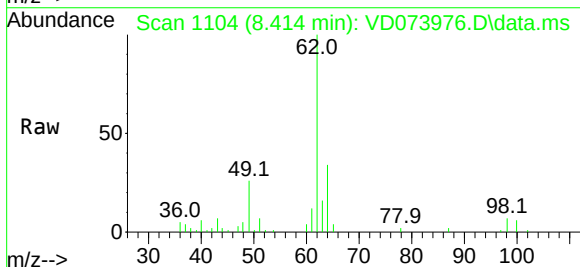
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

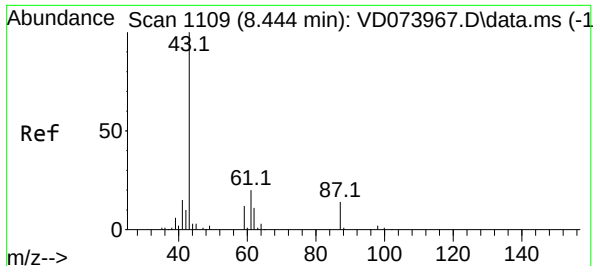
Tgt Ion:	41	Resp:	10772
Ion	Ratio	Lower	Upper
41	100		
39	45.1	45.3	67.9#
67	76.3	60.2	90.4
52	33.1	26.8	40.2



#42
1,2-Dichloroethane
Concen: 24.778 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:	62	Resp:	42776
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6





#43

Isopropyl Acetate

Concen: 24.754 ug/l

RT: 8.438 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

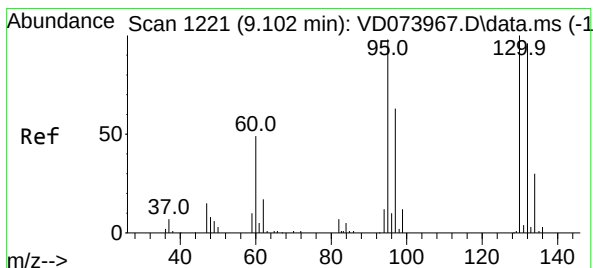
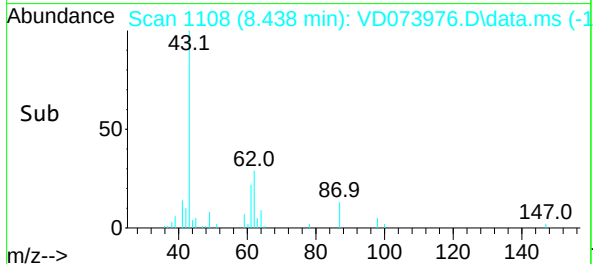
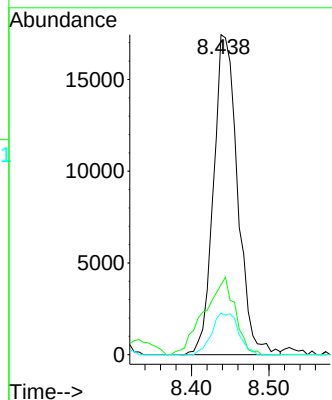
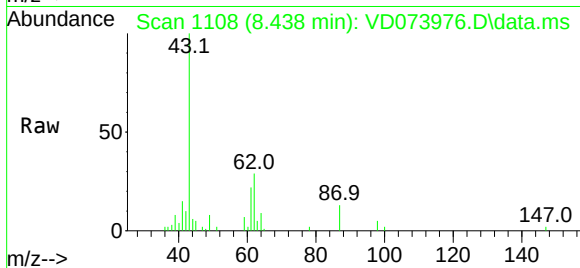
Tgt Ion: 43 Resp: 37692

Ion Ratio Lower Upper

43 100

61 30.9 25.8 38.6

87 14.3 11.8 17.8



#44

Trichloroethene

Concen: 24.043 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073976.D

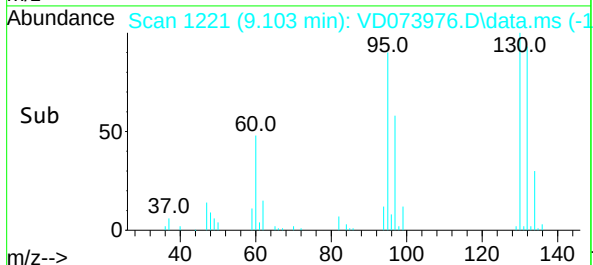
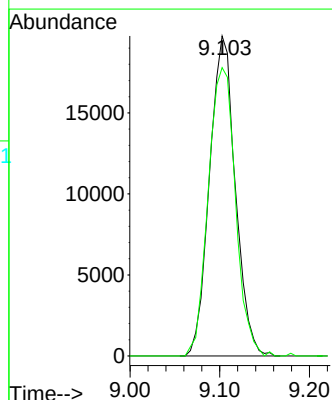
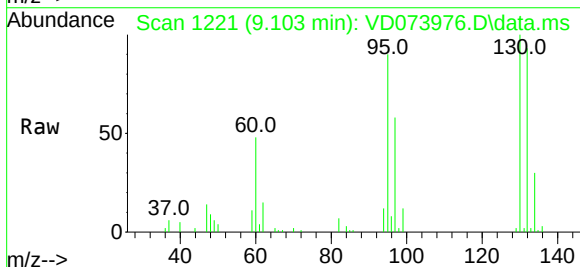
Acq: 08 Aug 2022 16:54

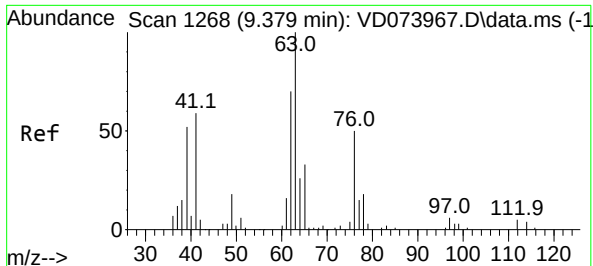
Tgt Ion:130 Resp: 39383

Ion Ratio Lower Upper

130 100

95 90.1 0.0 196.2





#45

1,2-Dichloropropane

Concen: 23.289 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

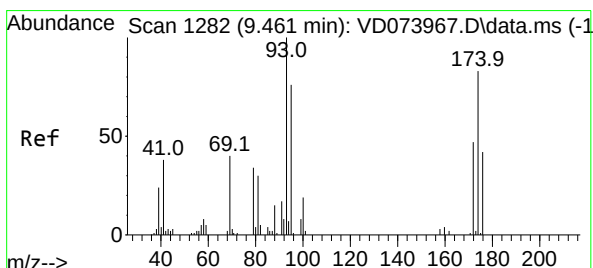
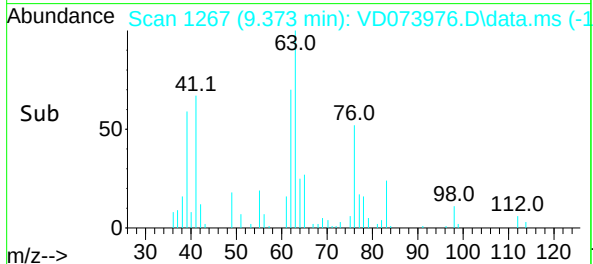
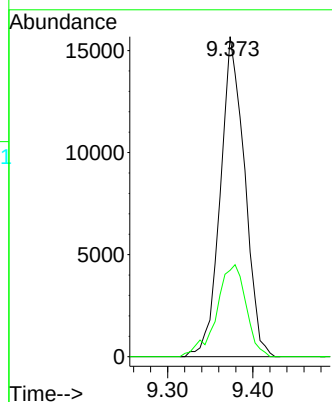
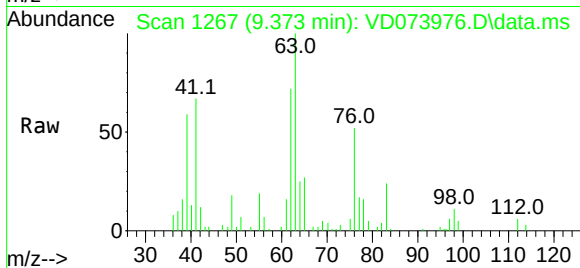
VD0808SBS01

Tgt Ion: 63 Resp: 31063

Ion Ratio Lower Upper

63 100

65 27.0 26.8 40.2



#46

Dibromomethane

Concen: 24.092 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

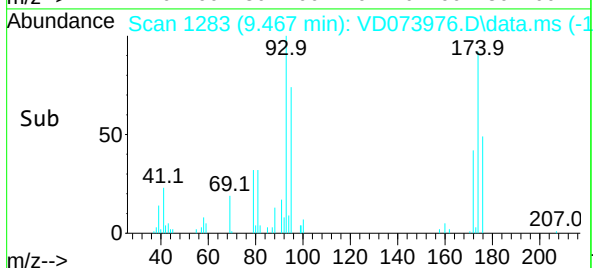
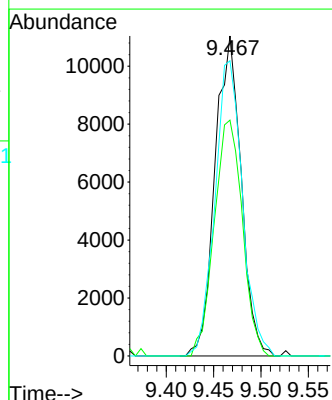
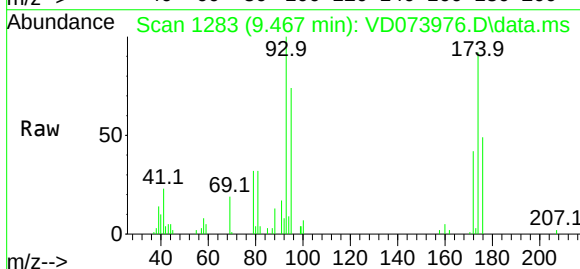
Tgt Ion: 93 Resp: 21171

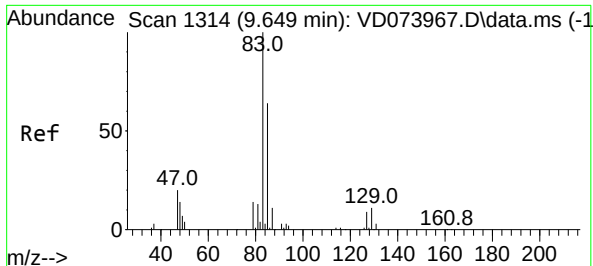
Ion Ratio Lower Upper

93 100

95 79.5 63.6 95.4

174 97.1 74.9 112.3

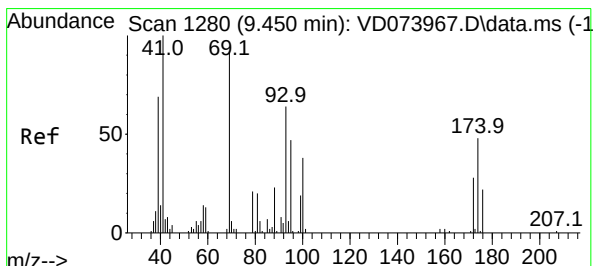
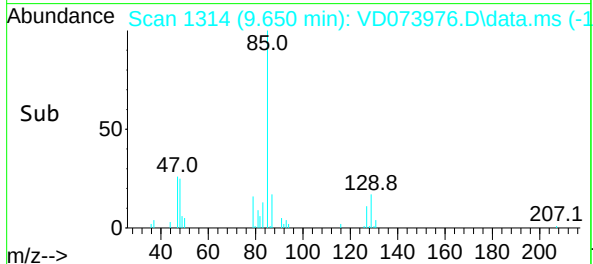
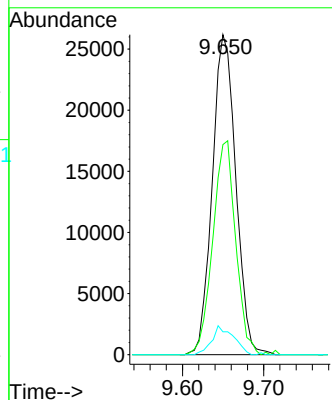
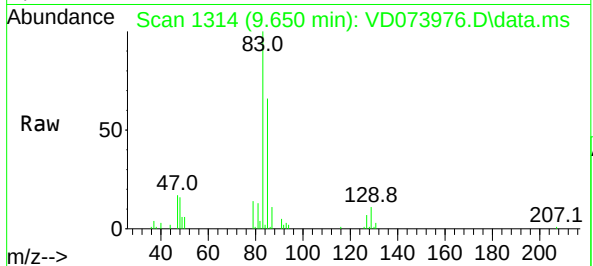




#47
Bromodichloromethane
Concen: 24.613 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

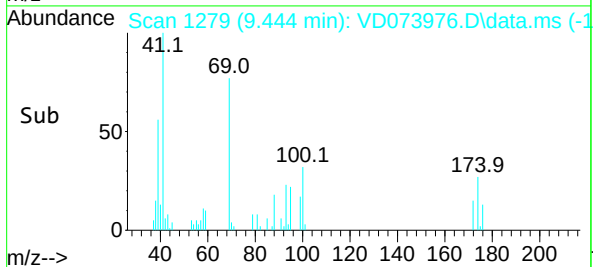
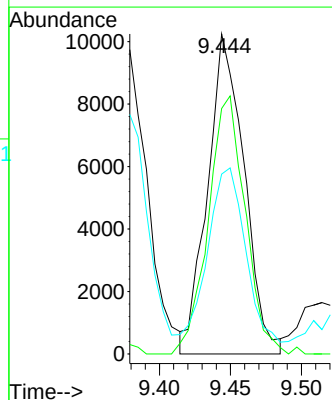
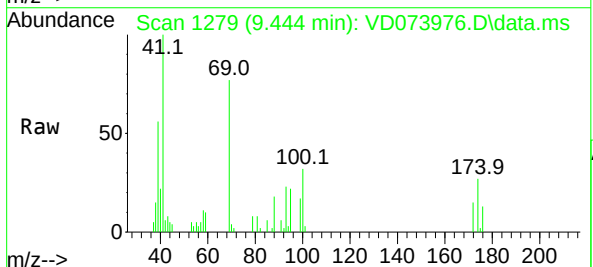
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

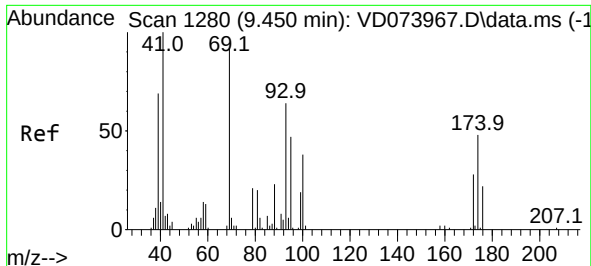
Tgt Ion: 83 Resp: 52682
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3
127 7.1 7.4 11.0#



#48
Methyl methacrylate
Concen: 26.270 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 41 Resp: 18292
Ion Ratio Lower Upper
41 100
69 82.0 70.6 105.8
39 55.6 50.6 76.0

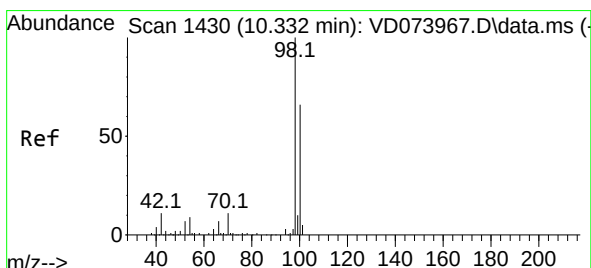
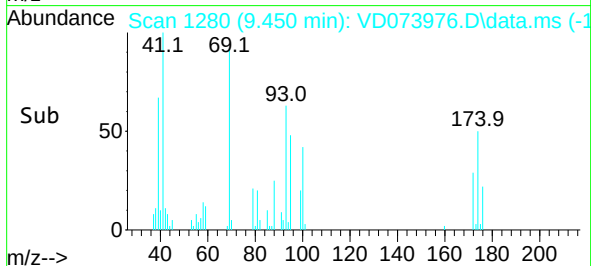
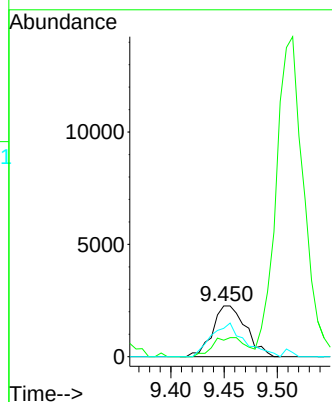
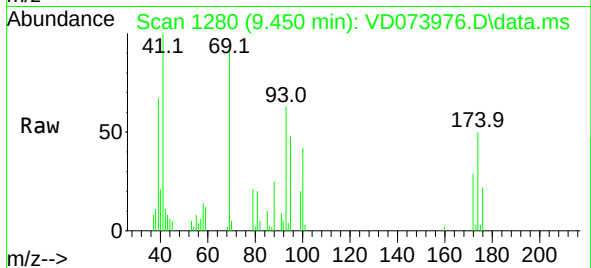




#49
1,4-Dioxane
Concen: 525.411 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

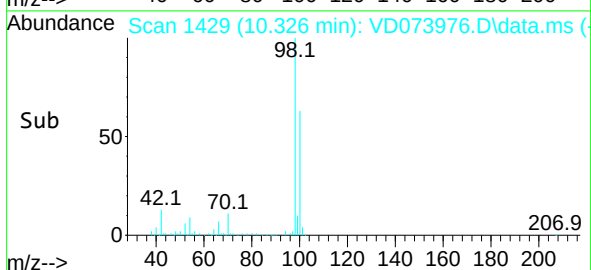
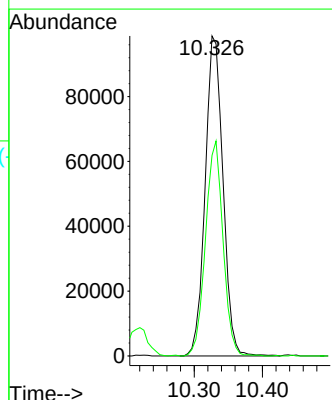
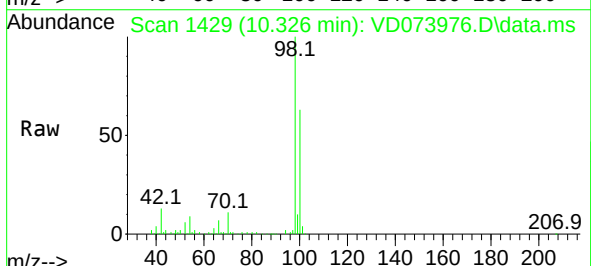
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

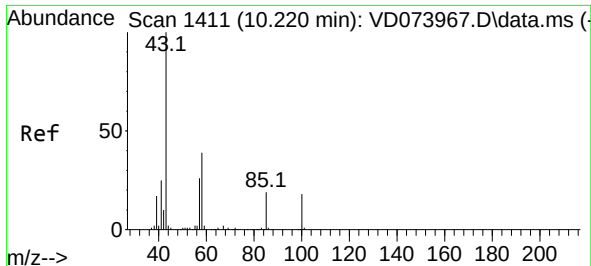
Tgt Ion: 88 Resp: 4902
Ion Ratio Lower Upper
88 100
43 38.2 24.4 36.6#
58 65.7 58.0 87.0



#50
Toluene-d8
Concen: 48.975 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 98 Resp: 179211
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

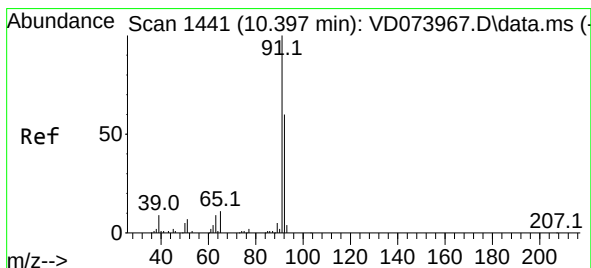
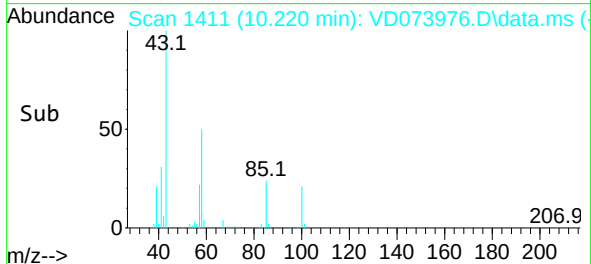
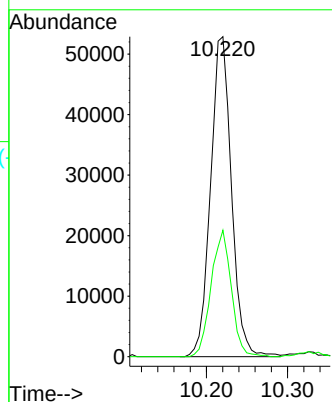
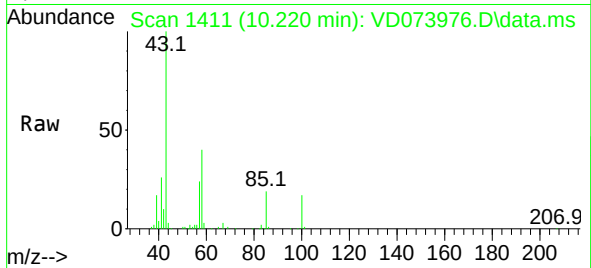




#51
4-Methyl-2-Pentanone
Concen: 124.980 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

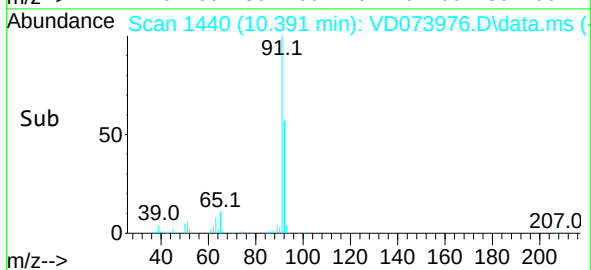
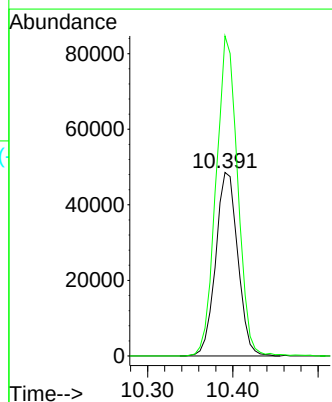
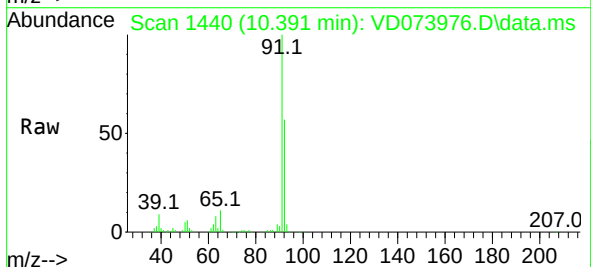
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

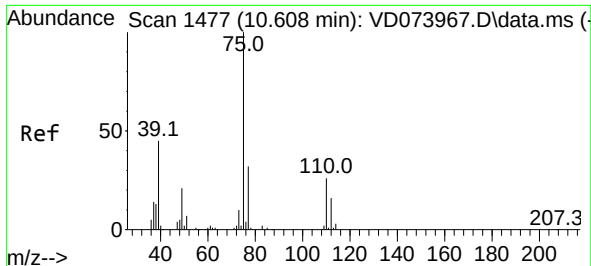
Tgt Ion: 43 Resp: 94683
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4



#52
Toluene
Concen: 23.222 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 92 Resp: 87402
Ion Ratio Lower Upper
92 100
91 170.8 135.6 203.4

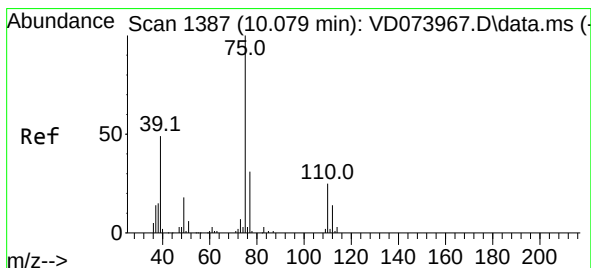
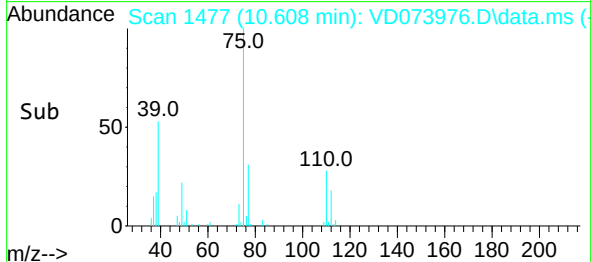
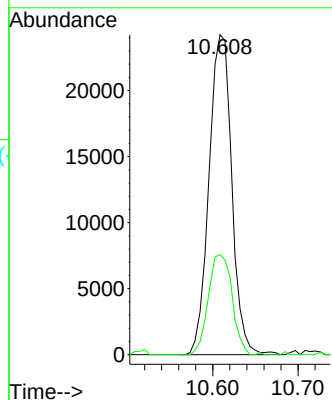
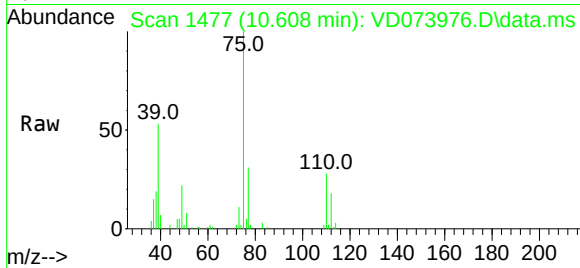




#53
t-1,3-Dichloropropene
Concen: 23.359 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

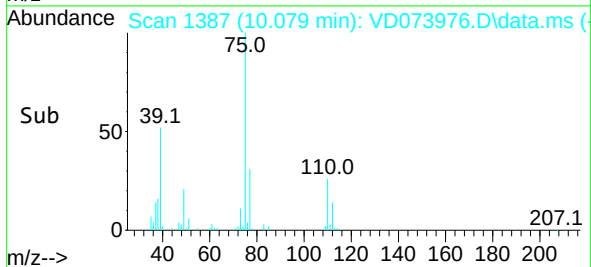
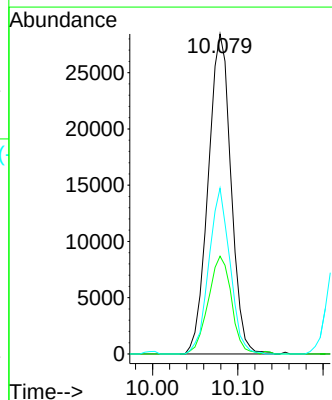
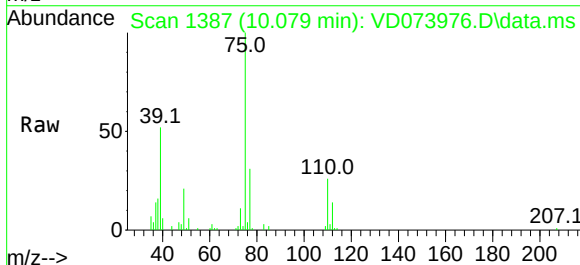
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

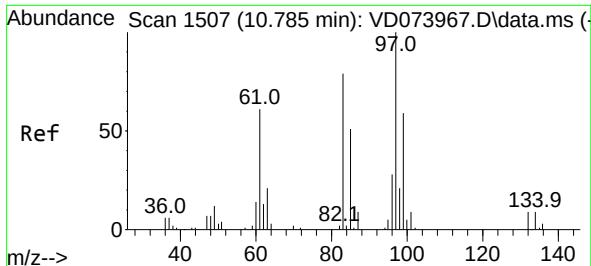
Tgt Ion: 75 Resp: 44999
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 24.004 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 52735
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 51.8 39.4 59.2

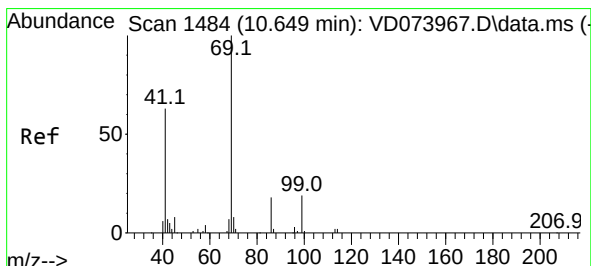
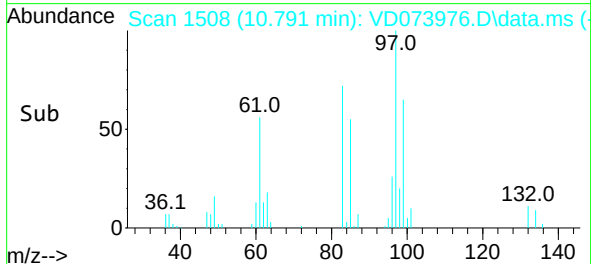
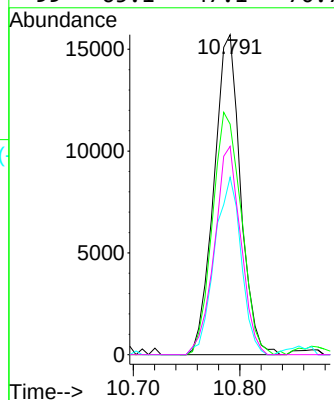
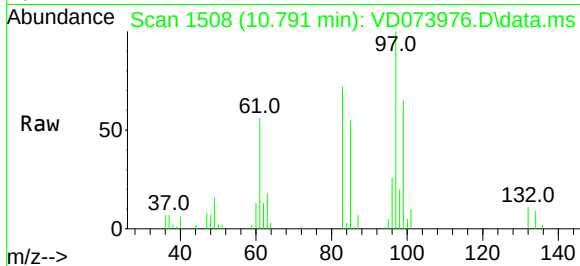




#55
1,1,2-Trichloroethane
Concen: 24.445 ug/l
RT: 10.791 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

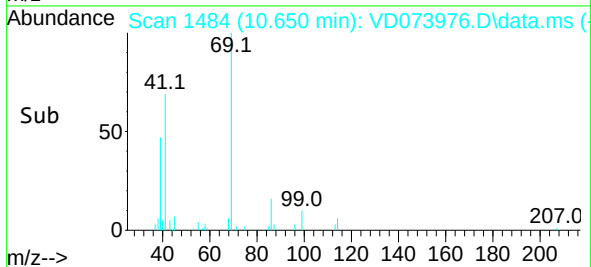
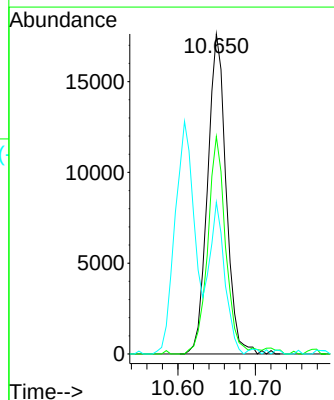
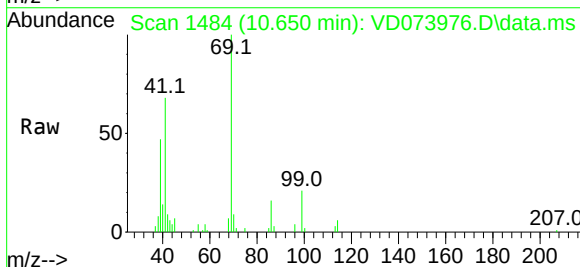
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

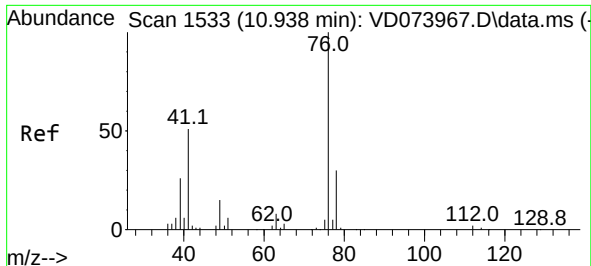
Tgt Ion: 97	Resp: 27214
Ion Ratio	Lower Upper
97 100	
83 72.1	63.0 94.6
85 55.4	40.7 61.1
99 65.1	47.1 70.7



#56
Ethyl methacrylate
Concen: 24.183 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 69	Resp: 29243
Ion Ratio	Lower Upper
69 100	
41 66.2	51.2 76.8
39 39.3	32.8 49.2





#57

1,3-Dichloropropane

Concen: 24.336 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

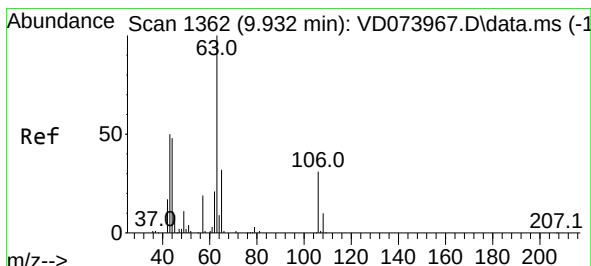
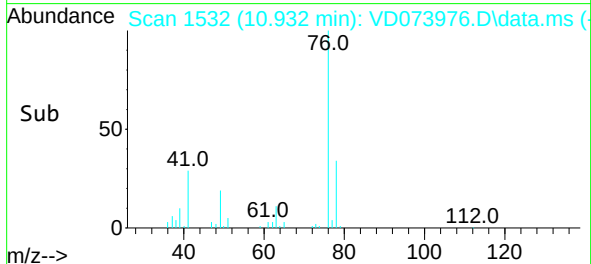
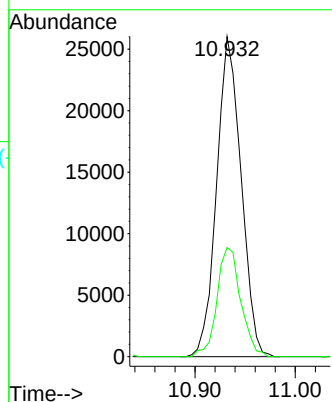
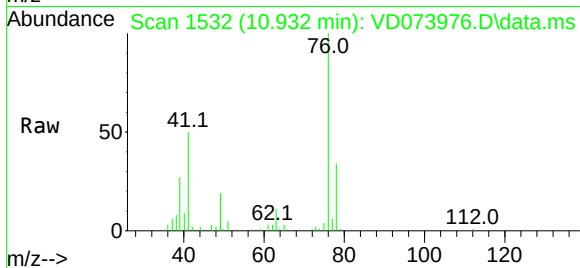
VD0808SBS01

Tgt Ion: 76 Resp: 43971

Ion Ratio Lower Upper

76 100

78 33.1 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.295 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073976.D

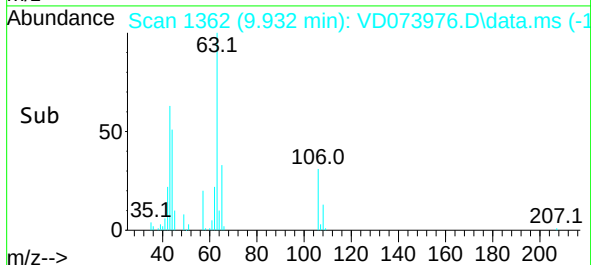
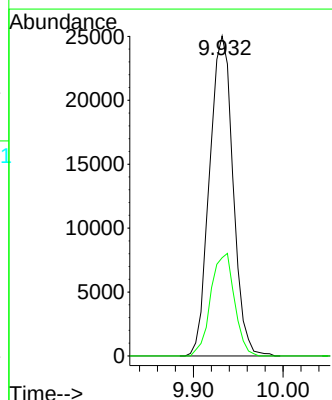
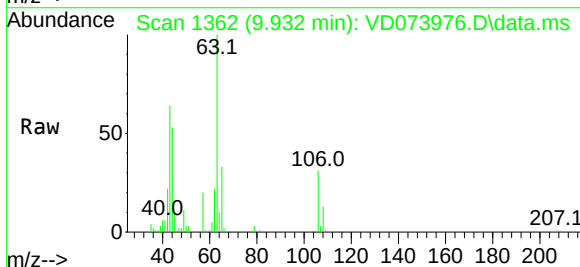
Acq: 08 Aug 2022 16:54

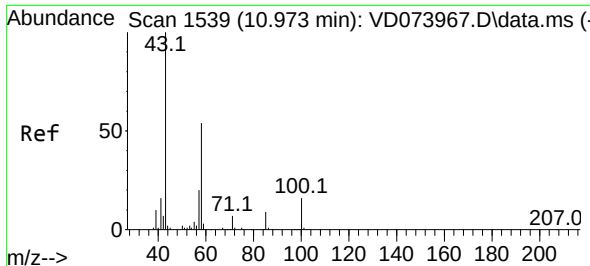
Tgt Ion: 63 Resp: 45522

Ion Ratio Lower Upper

63 100

106 32.3 25.2 37.8

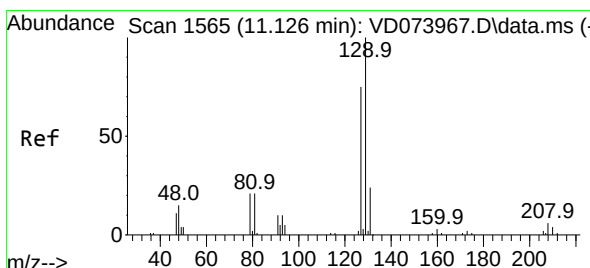
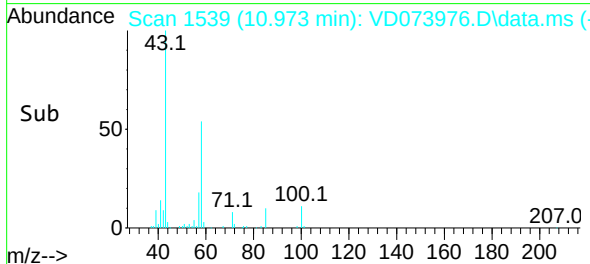
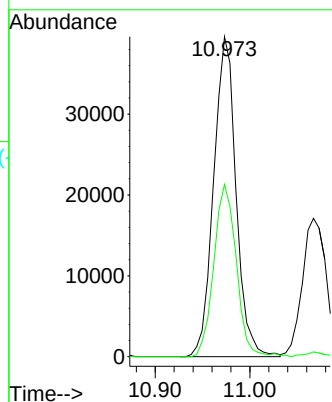
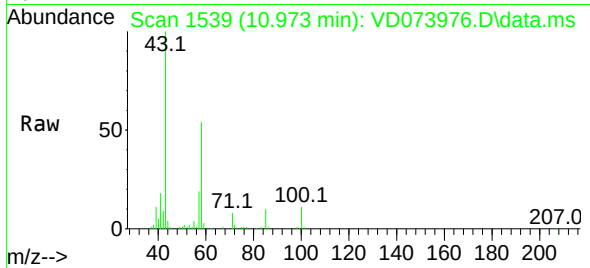




#59
2-Hexanone
Concen: 129.707 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

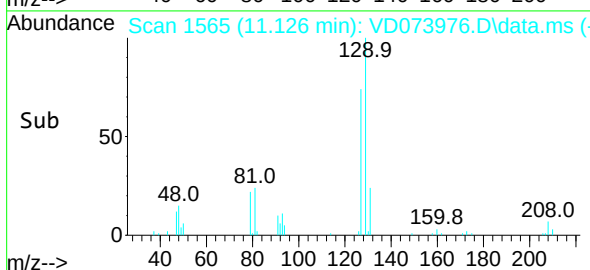
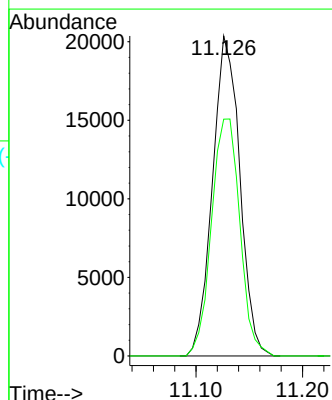
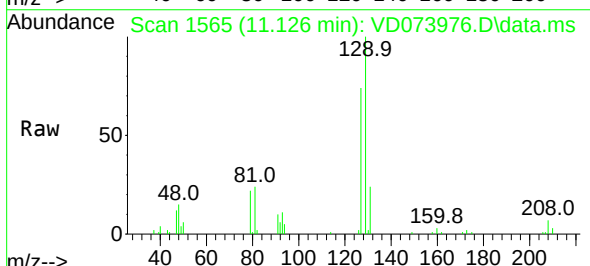
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

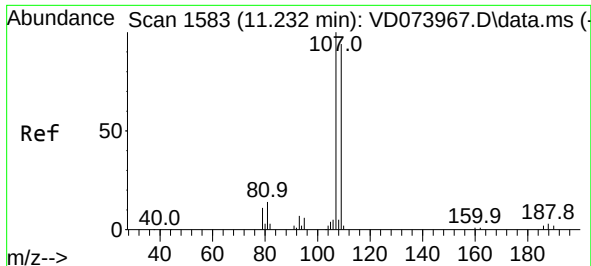
Tgt Ion: 43 Resp: 65087
Ion Ratio Lower Upper
43 100
58 53.9 27.4 82.0



#60
Dibromochloromethane
Concen: 24.308 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 129 Resp: 36256
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

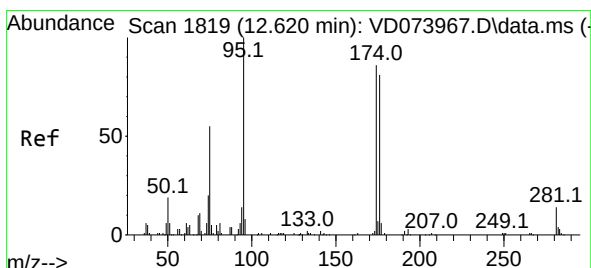
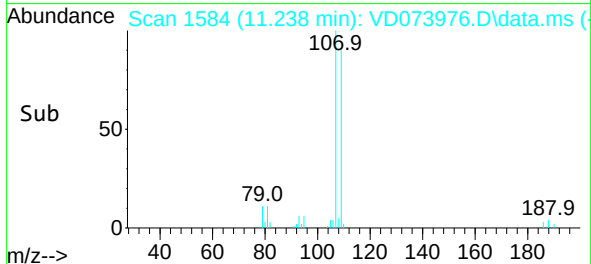
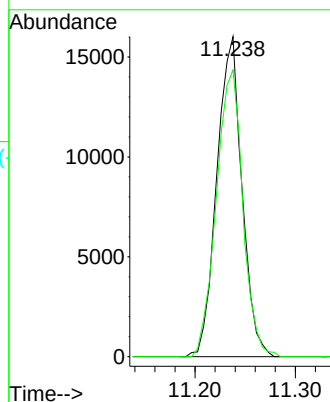
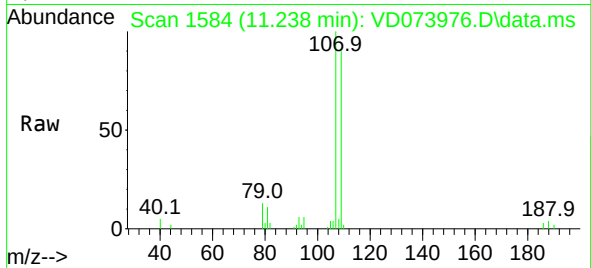




#61
1,2-Dibromoethane
Concen: 24.949 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

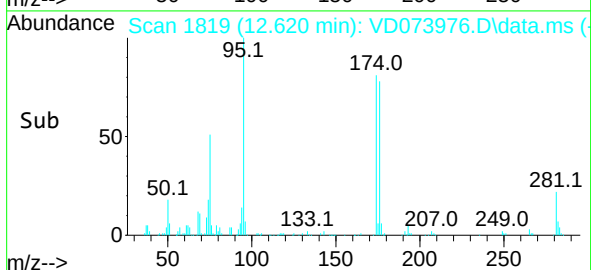
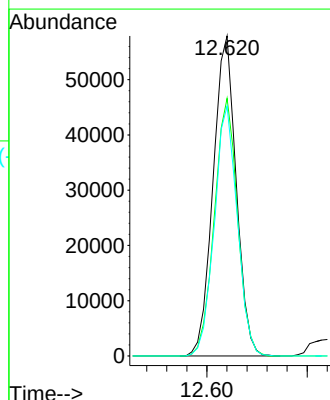
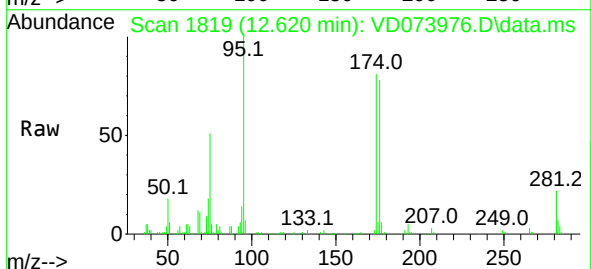
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

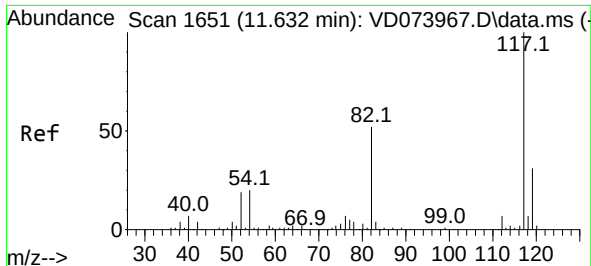
Tgt Ion:107 Resp: 27775
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 95 Resp: 92290
Ion Ratio Lower Upper
95 100
174 80.5 0.0 163.0
176 77.4 0.0 154.8

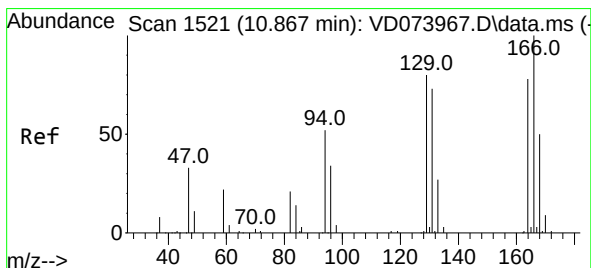
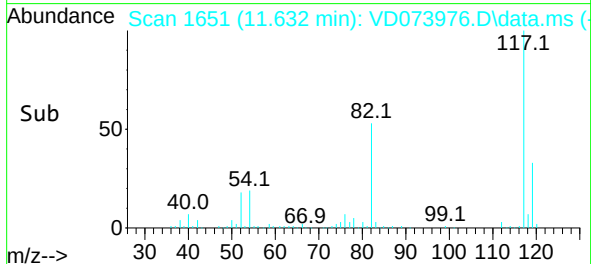
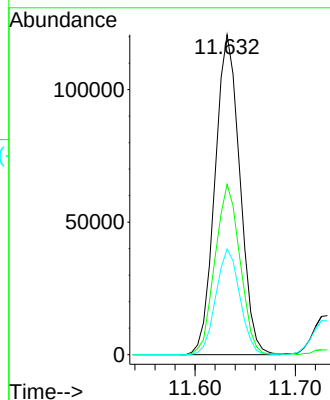
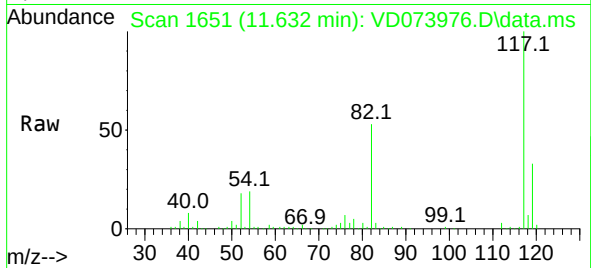




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

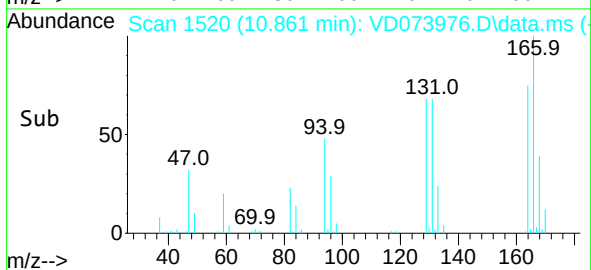
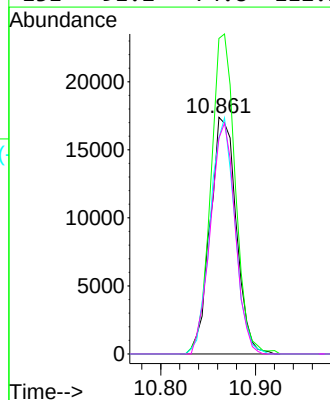
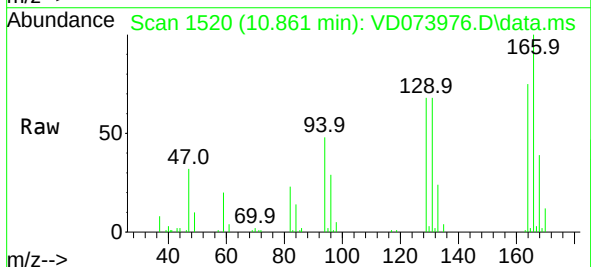
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

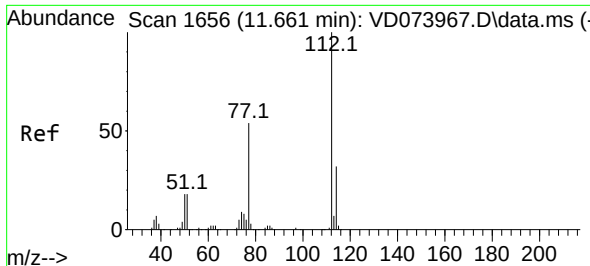
Tgt Ion:117 Resp: 207939
Ion Ratio Lower Upper
117 100
82 53.2 42.0 63.0
119 33.0 24.8 37.2



#64
Tetrachloroethene
Concen: 22.745 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:164 Resp: 33179
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 91.3 82.0 123.0
131 91.2 74.8 112.2

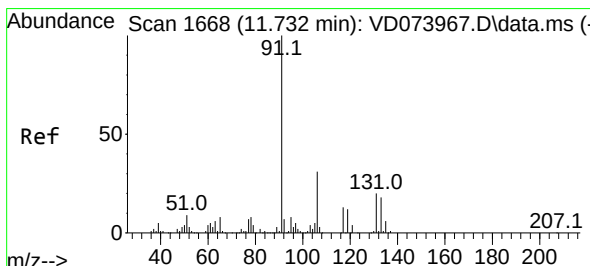
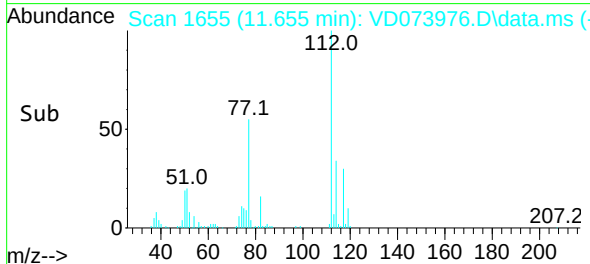
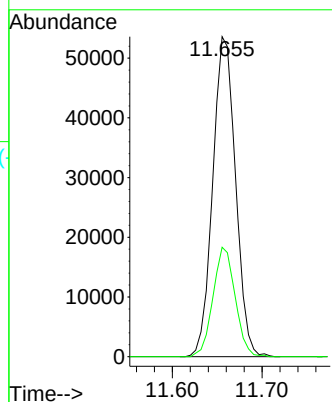
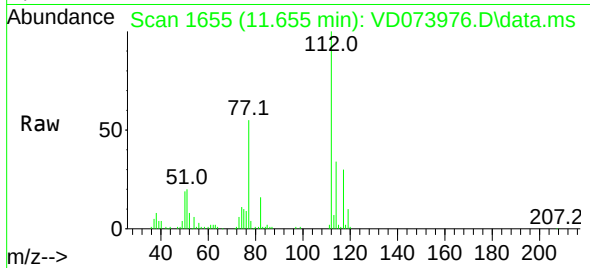




#65
Chlorobenzene
Concen: 22.522 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

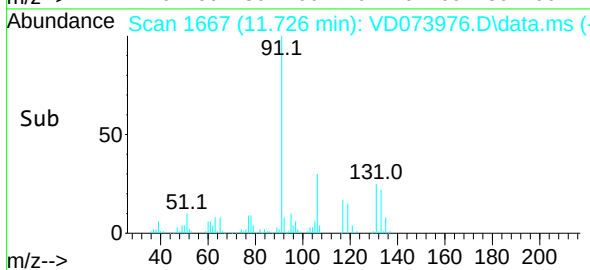
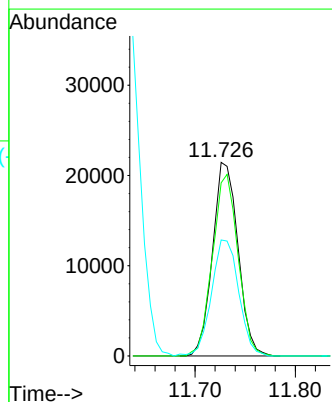
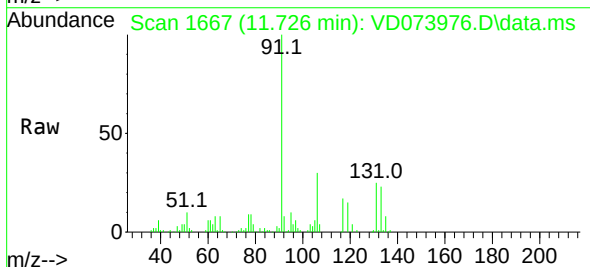
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

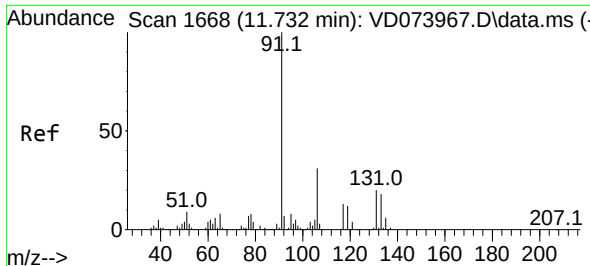
Tgt Ion:112 Resp: 94605
Ion Ratio Lower Upper
112 100
114 34.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 23.577 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:131 Resp: 37873
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.2 31.1 93.2

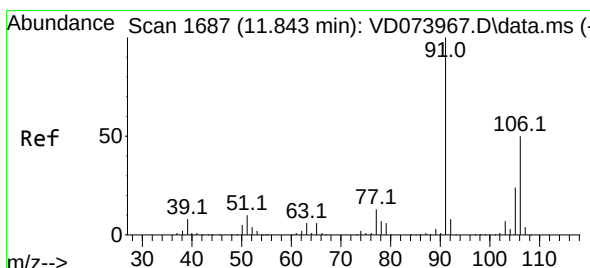
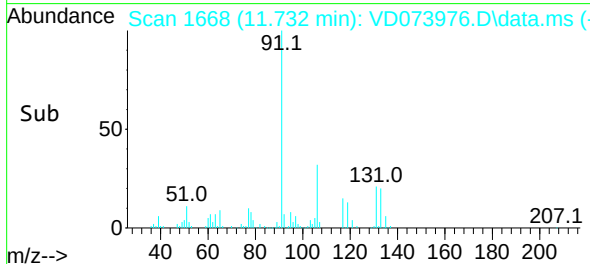
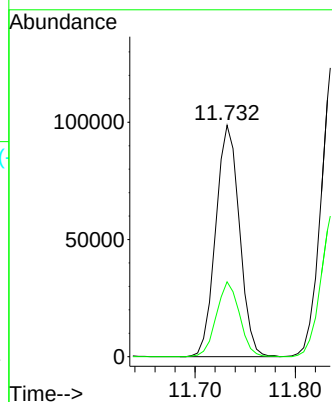
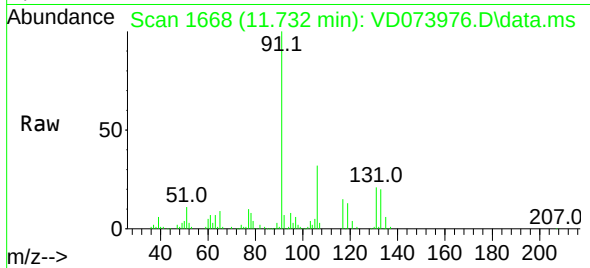




#67
Ethyl Benzene
Concen: 22.262 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

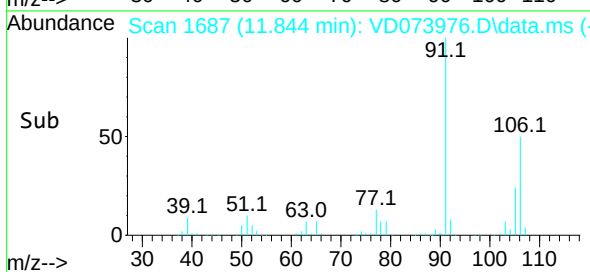
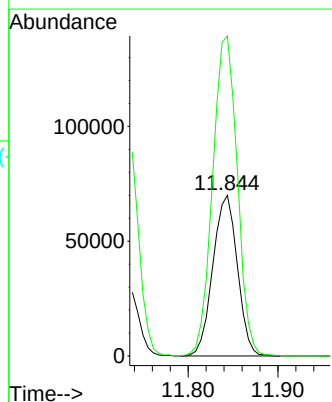
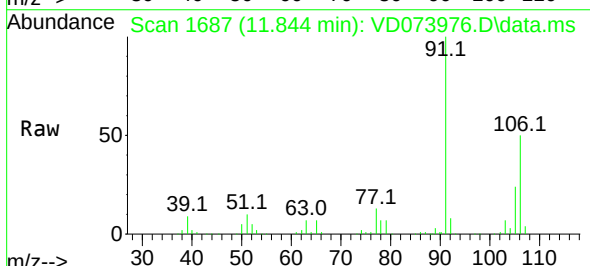
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

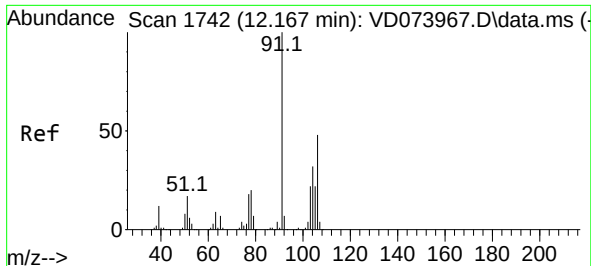
Tgt Ion: 91 Resp: 162307
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4



#68
m/p-Xylenes
Concen: 44.839 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 106 Resp: 132513
Ion Ratio Lower Upper
106 100
91 201.1 159.7 239.5

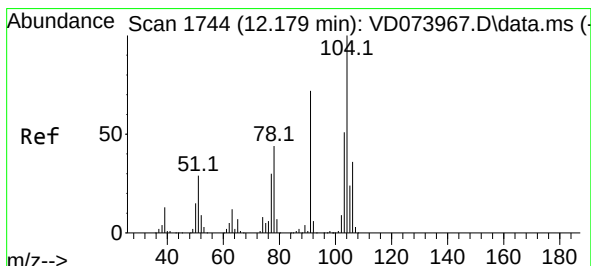
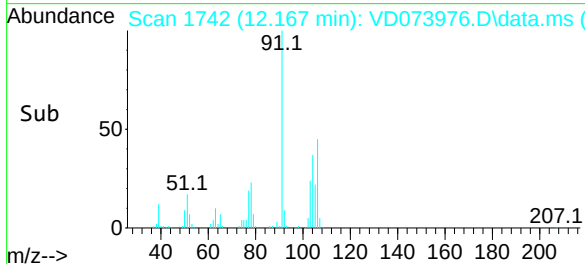
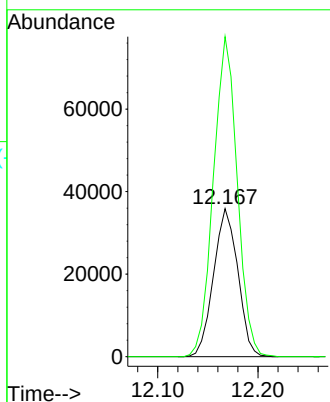
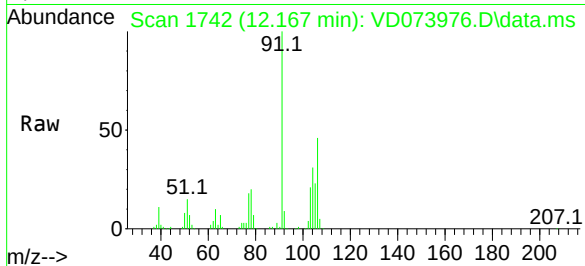




#69
o-Xylene
Concen: 22.202 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

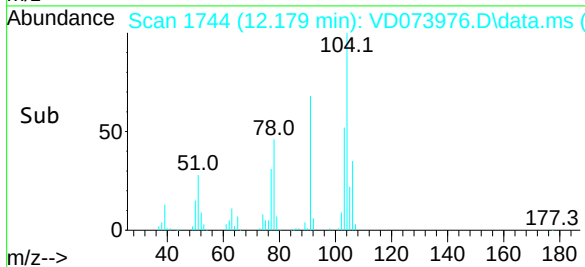
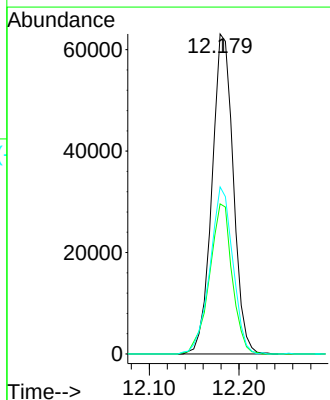
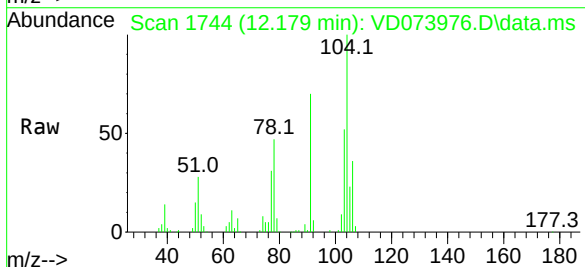
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

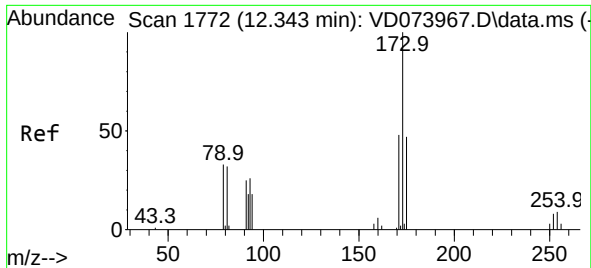
Tgt Ion:106 Resp: 60257
Ion Ratio Lower Upper
106 100
91 212.4 103.5 310.3



#70
Styrene
Concen: 22.454 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:104 Resp: 104115
Ion Ratio Lower Upper
104 100
78 49.7 38.4 57.6
103 56.1 43.6 65.4

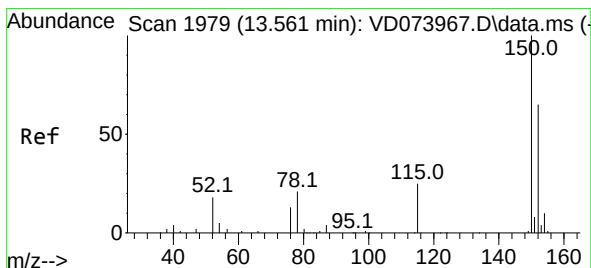
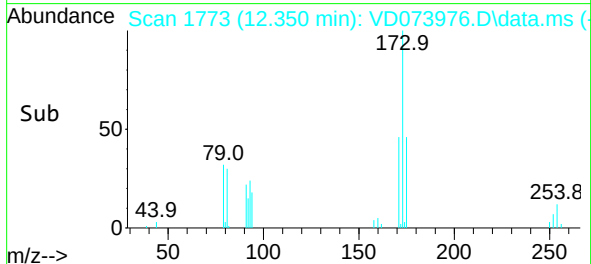
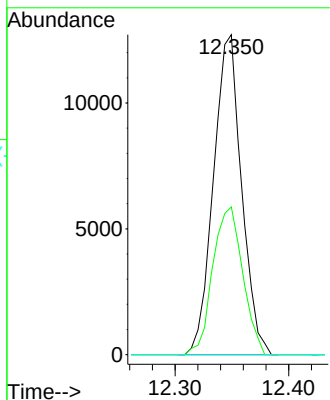
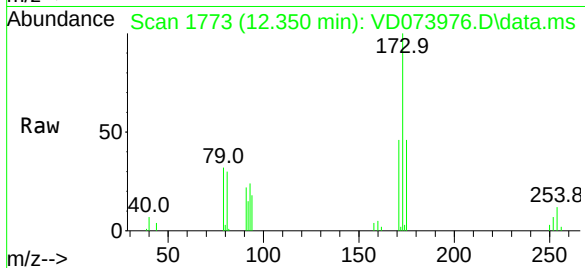




#71
Bromoform
Concen: 23.786 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

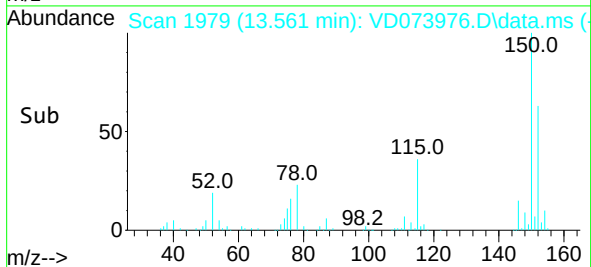
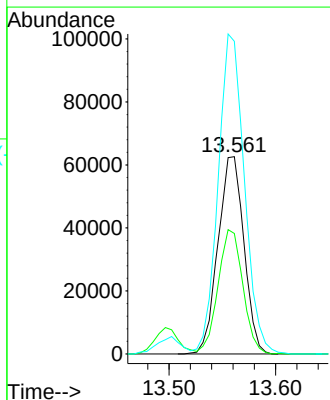
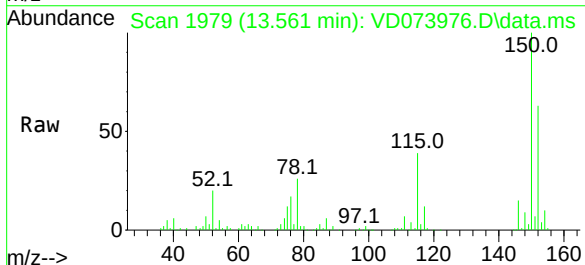
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

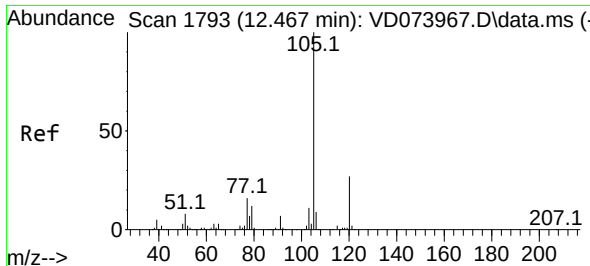
Tgt Ion:173 Resp: 21834
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:152 Resp: 105749
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.3
150 164.6 0.0 357.2

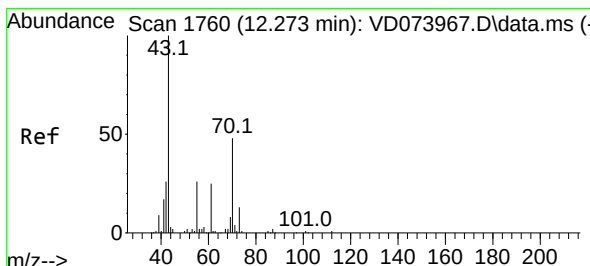
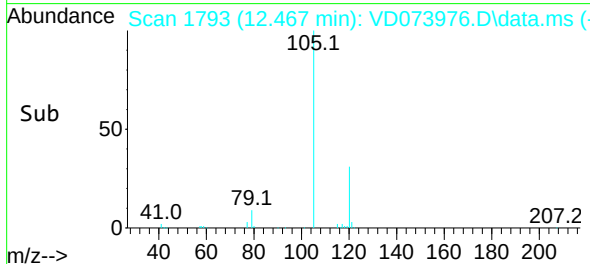
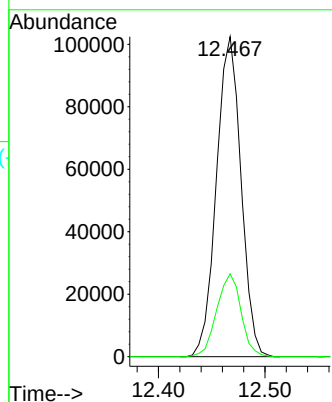
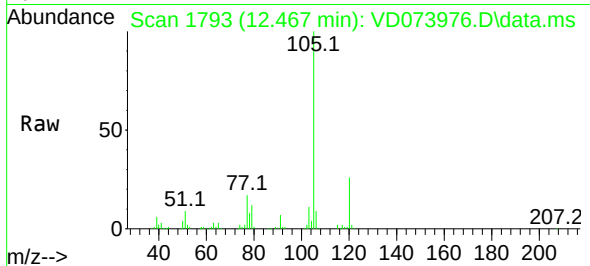




#73
Isopropylbenzene
Concen: 22.672 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

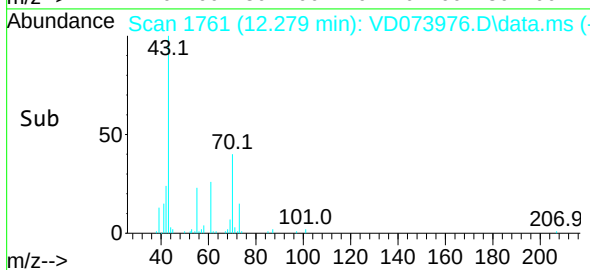
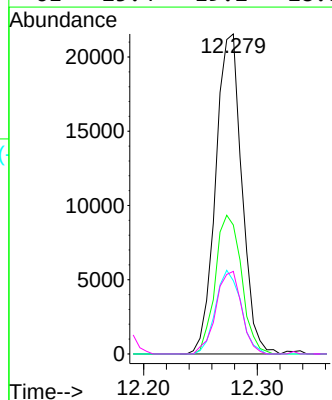
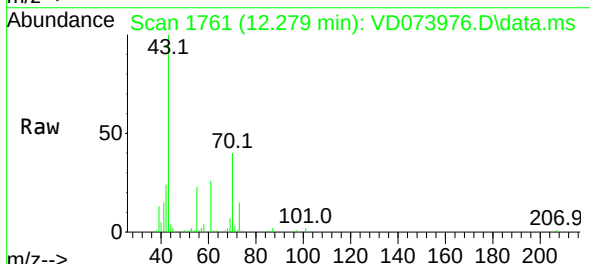
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

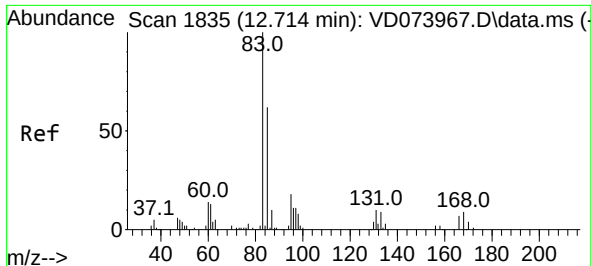
Tgt Ion:105 Resp: 164023
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.2



#74
N-ethyl acetate
Concen: 24.023 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 43 Resp: 34479
Ion Ratio Lower Upper
43 100
70 43.5 36.6 54.8
55 25.4 19.8 29.8
61 25.4 19.2 28.8

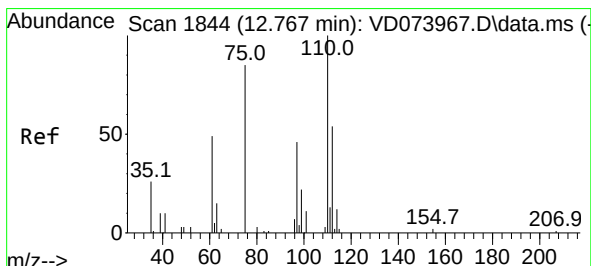
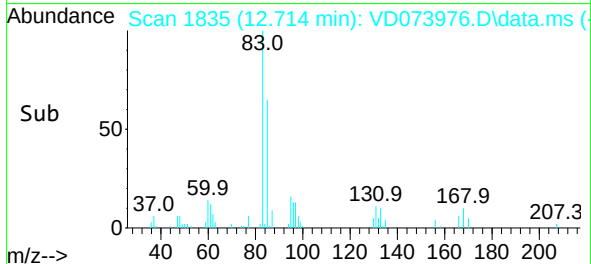
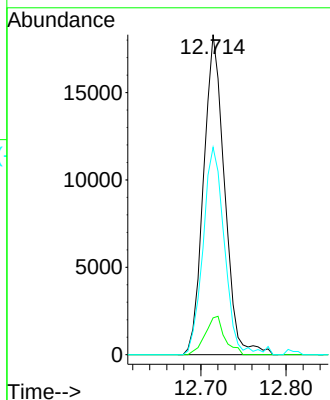
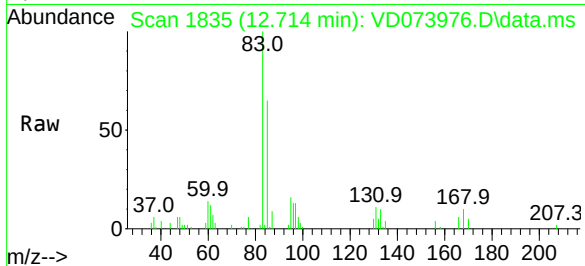




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.884 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

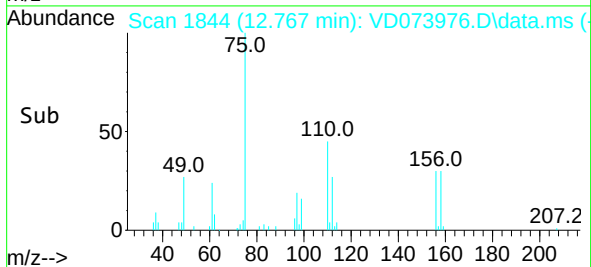
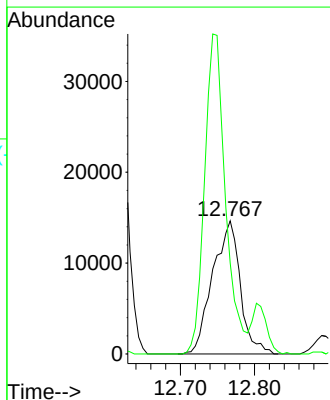
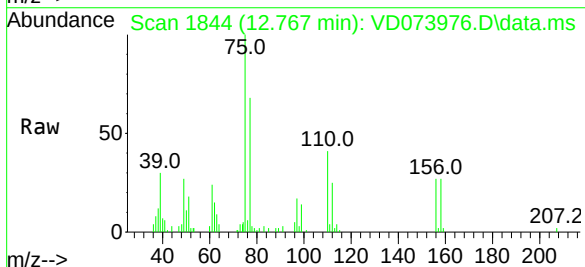
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

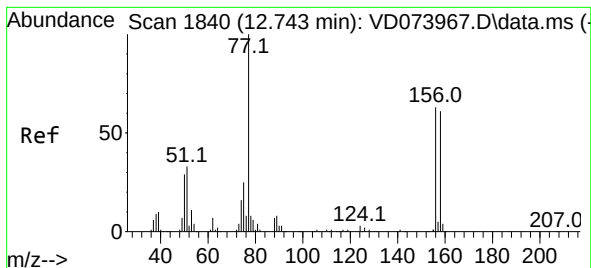
Tgt Ion: 83 Resp: 31328
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.5 16.5
 85 66.4 31.3 93.8



#76
 1,2,3-Trichloropropane
 Concen: 38.887 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 37894
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.512 ug/l

RT: 12.744 min Scan# 1840

Delta R.T. 0.000 min

Lab File: VD073976.D

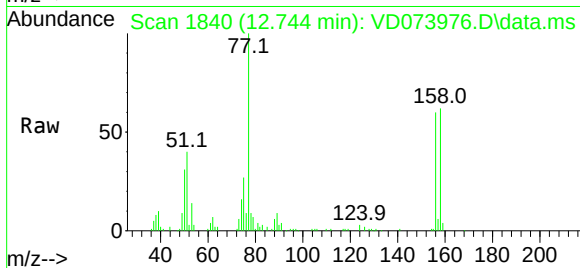
Acq: 08 Aug 2022 16:54

Instrument :

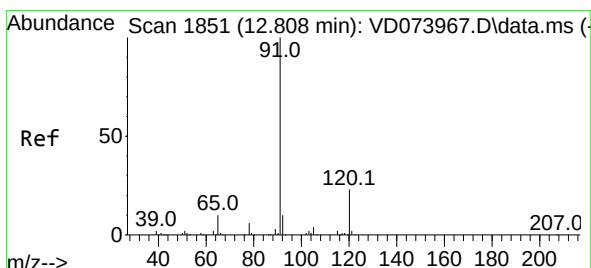
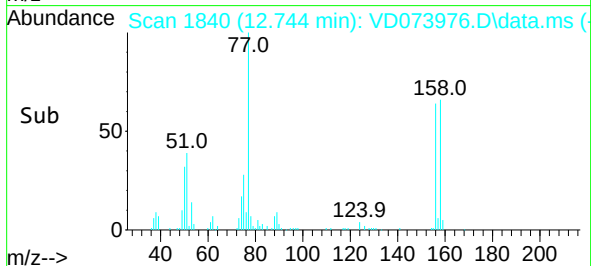
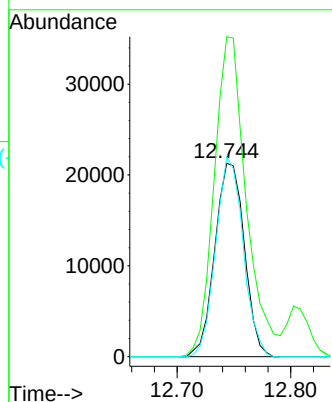
MSVOA_D

ClientSampleId :

VD0808SBS01



Tgt Ion:	156	Resp:	38364
Ion Ratio	Lower	Upper	
156	100		
77	180.3	84.3	252.9
158	96.5	47.8	143.4



#78

n-propylbenzene

Concen: 22.815 ug/l

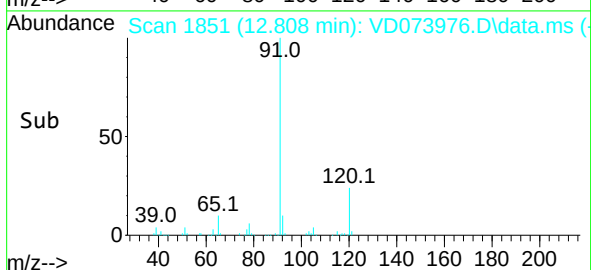
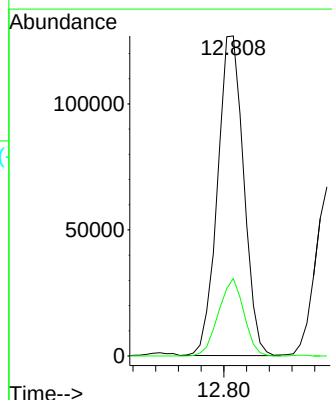
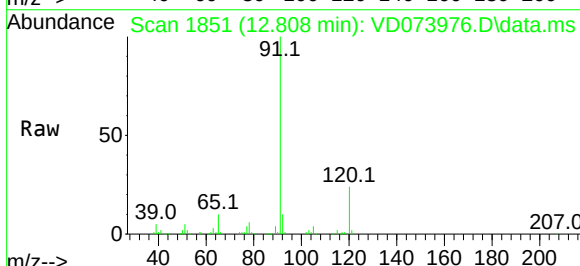
RT: 12.808 min Scan# 1851

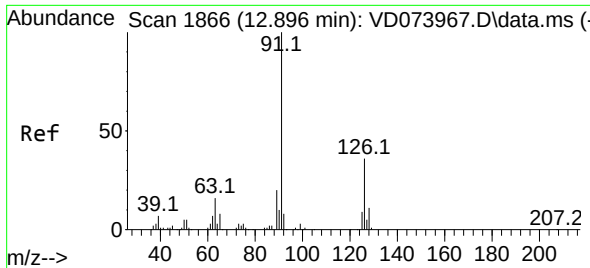
Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Tgt Ion:	91	Resp:	203141
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.7

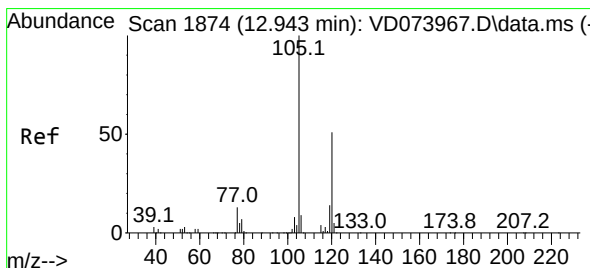
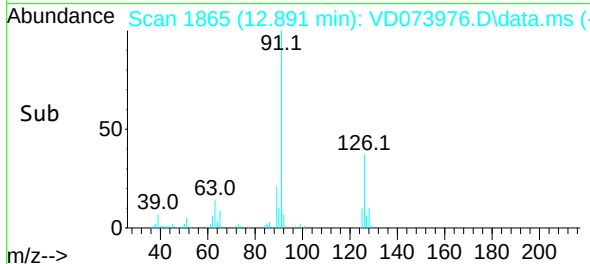
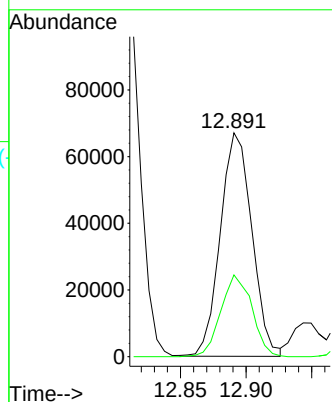
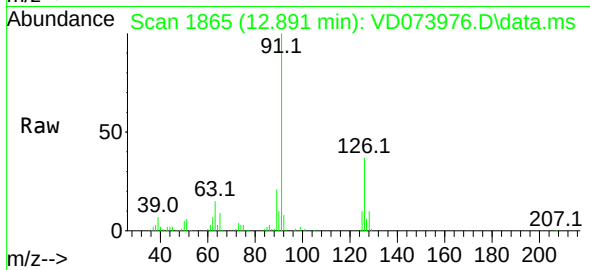




#79
2-Chlorotoluene
Concen: 22.431 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

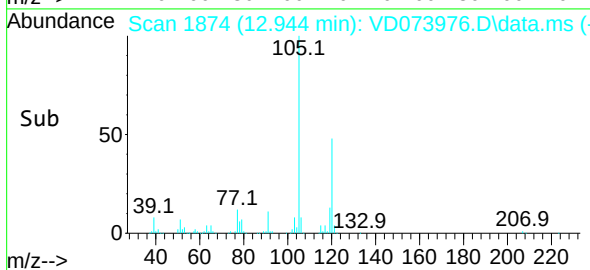
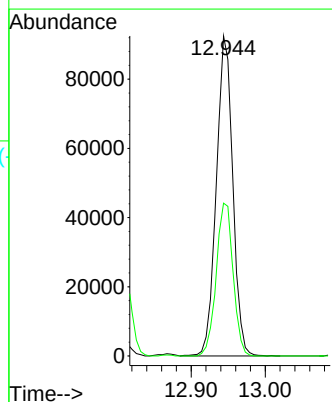
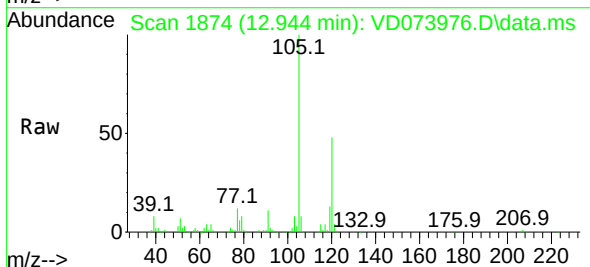
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

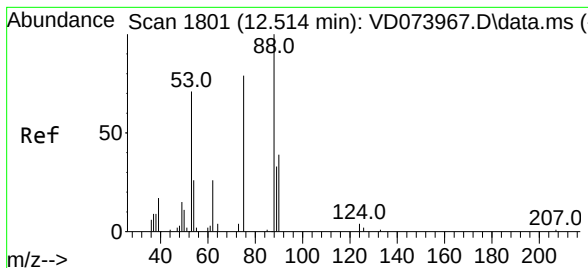
Tgt Ion: 91 Resp: 112344
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 23.165 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:105 Resp: 142520
Ion Ratio Lower Upper
105 100
120 49.0 25.2 75.6

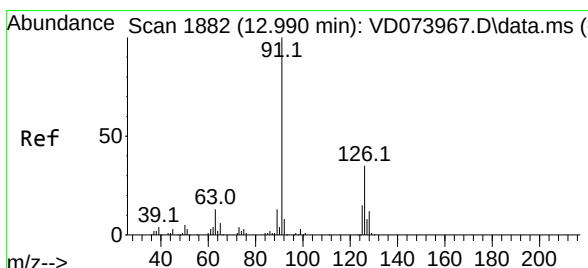
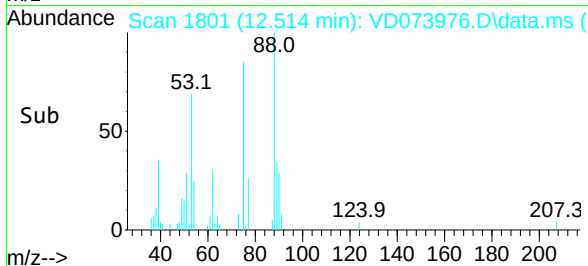
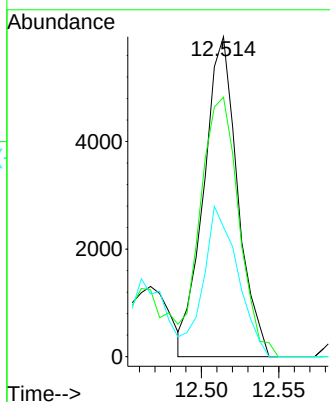
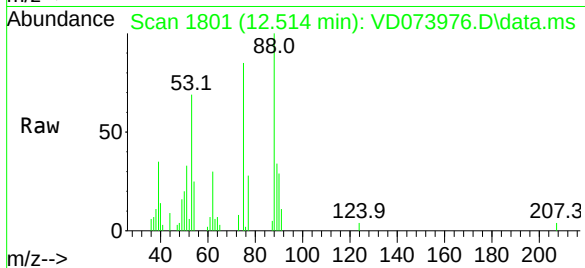




#81
trans-1,4-Dichloro-2-butene
Concen: 23.223 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

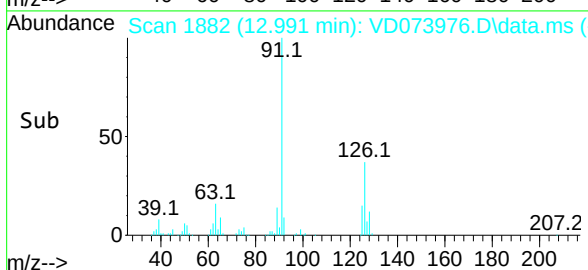
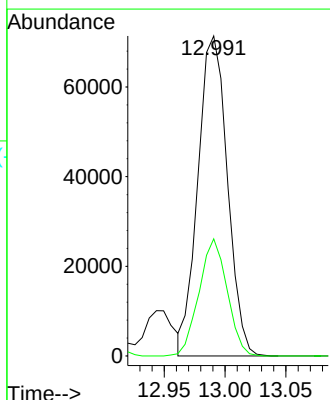
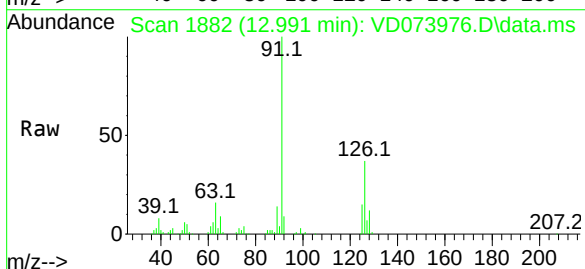
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

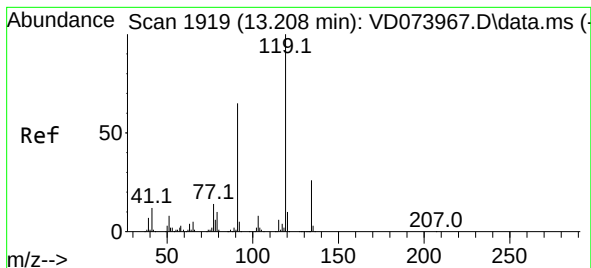
Tgt Ion:	75	Resp:	9014
Ion	Ratio	Lower	Upper
75	100		
53	91.9	75.8	113.6
89	47.8	37.8	56.8



#82
4-Chlorotoluene
Concen: 22.525 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion:	91	Resp:	120201
Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.4	52.3





#83

tert-Butylbenzene

Concen: 22.932 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

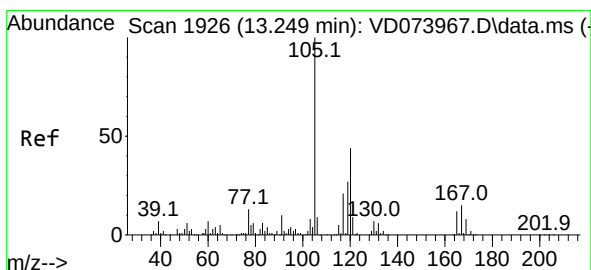
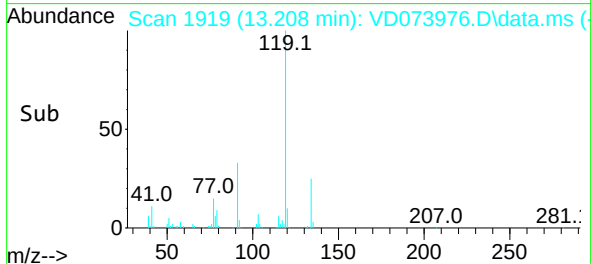
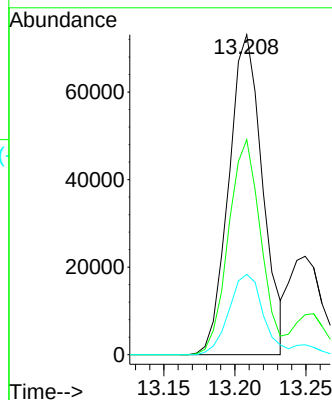
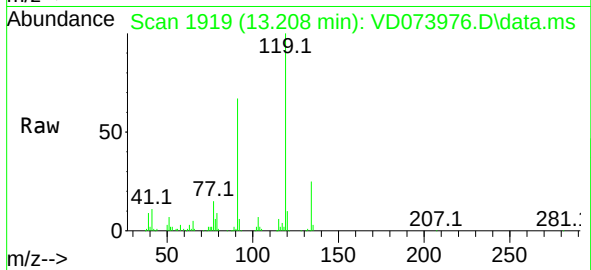
Tgt Ion:119 Resp: 121039

Ion Ratio Lower Upper

119 100

91 64.2 32.9 98.7

134 25.3 12.7 38.1



#84

1,2,4-Trimethylbenzene

Concen: 23.028 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. 0.000 min

Lab File: VD073976.D

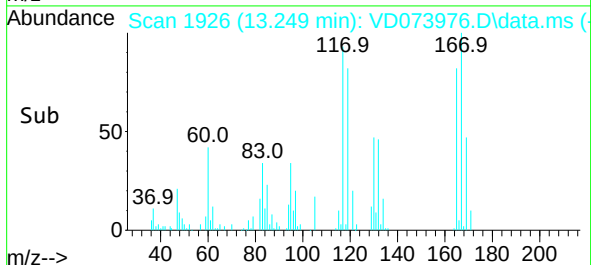
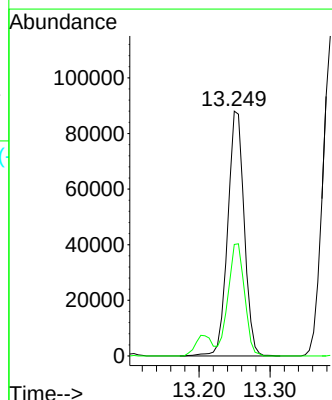
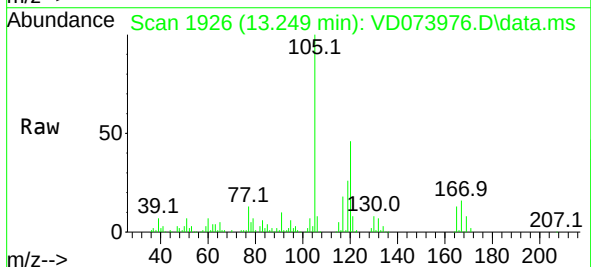
Acq: 08 Aug 2022 16:54

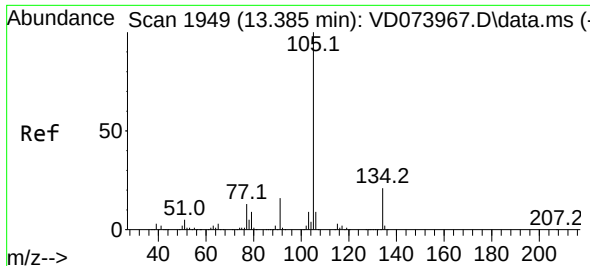
Tgt Ion:105 Resp: 141783

Ion Ratio Lower Upper

105 100

120 45.5 22.4 67.0

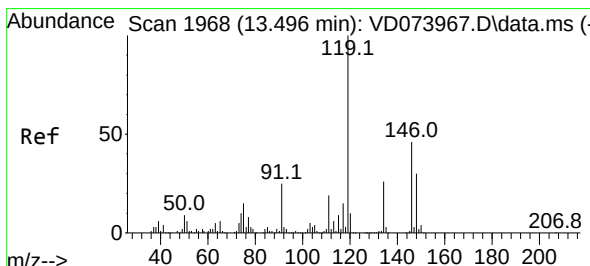
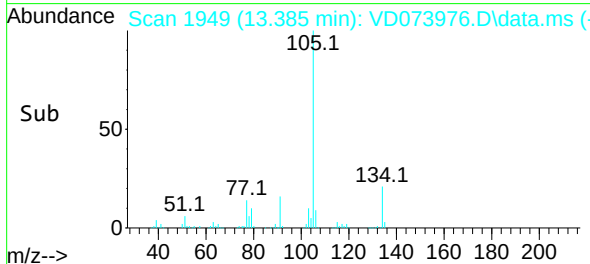
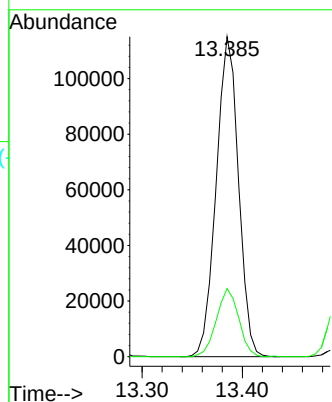
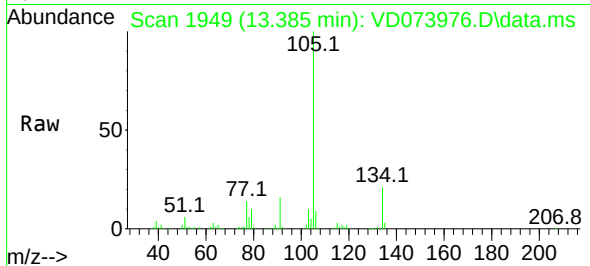




#85
 sec-Butylbenzene
 Concen: 21.973 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

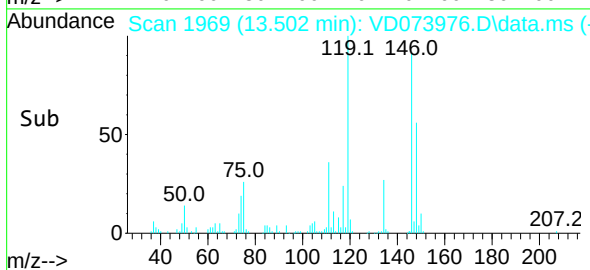
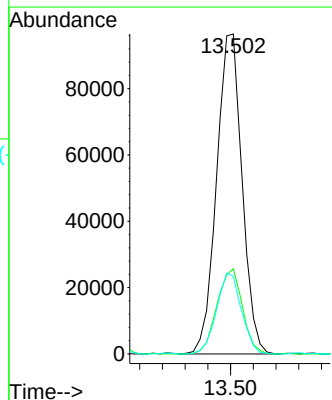
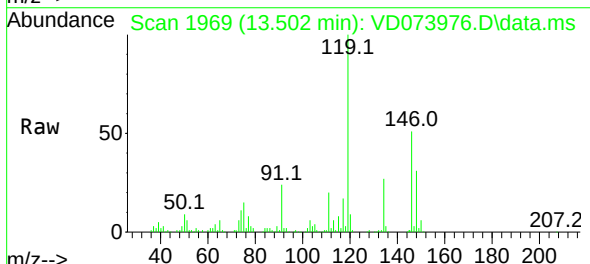
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0808SBS01

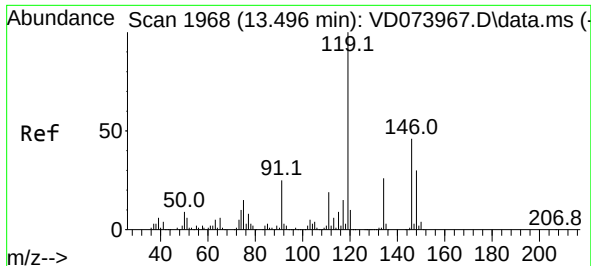
Tgt Ion:105 Resp: 177353
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.978 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073976.D
 Acq: 08 Aug 2022 16:54

Tgt Ion:119 Resp: 150434
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.7 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 23.068 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

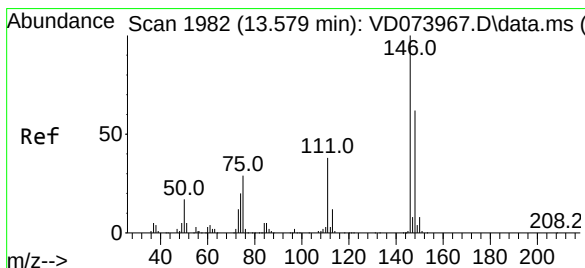
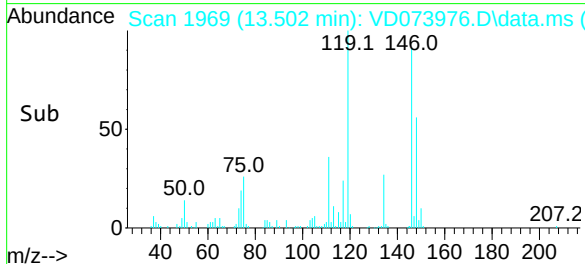
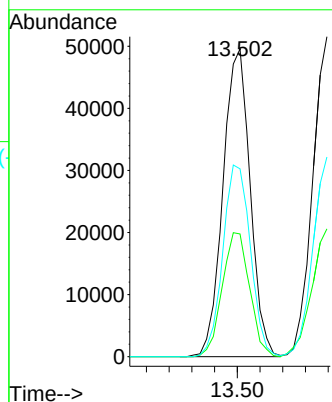
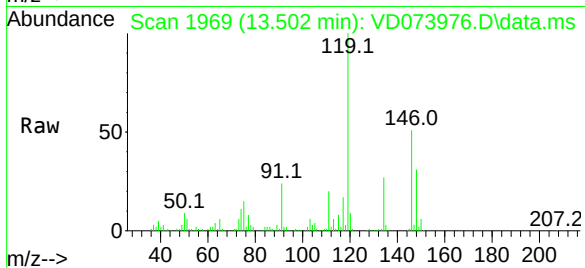
Tgt Ion:146 Resp: 82306

Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

148 63.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 22.829 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

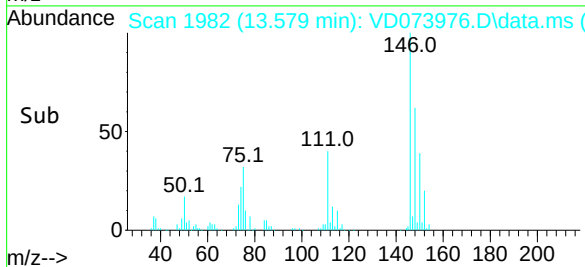
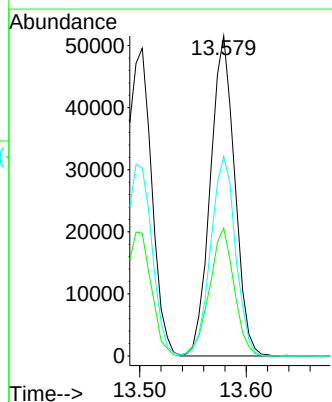
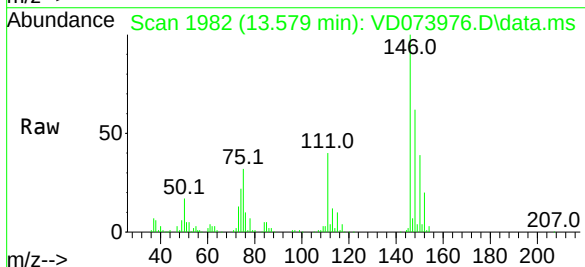
Tgt Ion:146 Resp: 81792

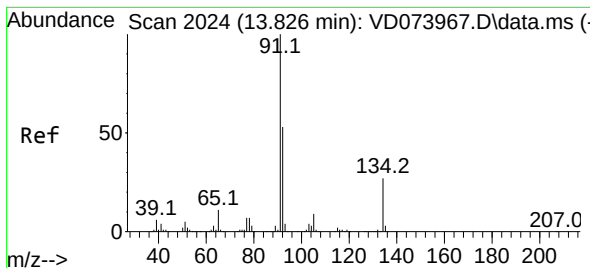
Ion Ratio Lower Upper

146 100

111 40.5 18.9 56.7

148 63.6 31.4 94.3





#89

n-Butylbenzene

Concen: 22.607 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

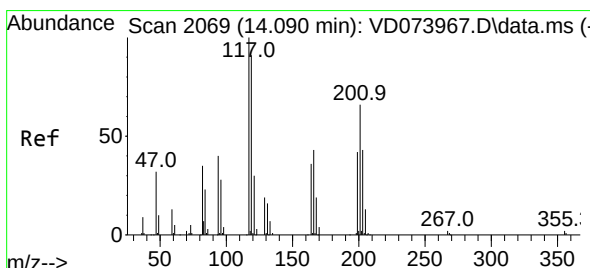
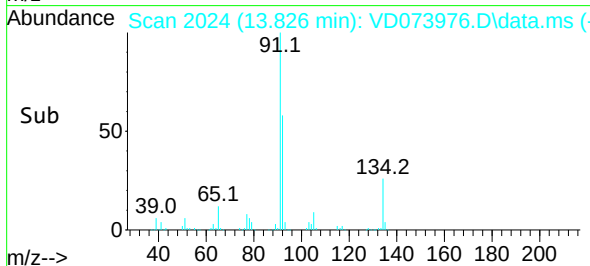
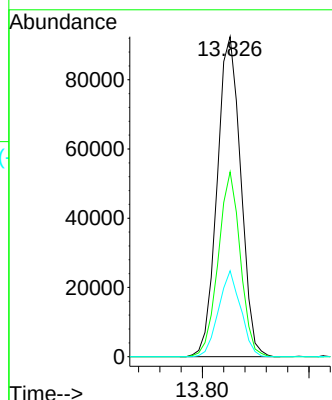
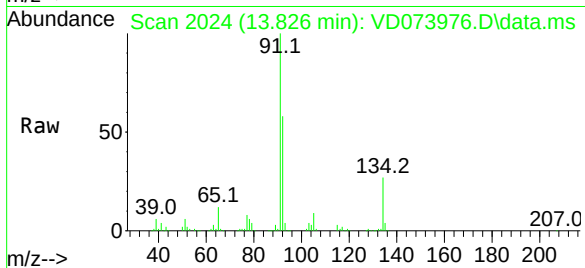
Tgt Ion: 91 Resp: 142066

Ion Ratio Lower Upper

91 100

92 54.1 26.3 78.8

134 25.2 13.3 39.8



#90

Hexachloroethane

Concen: 22.899 ug/l

RT: 14.091 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VD073976.D

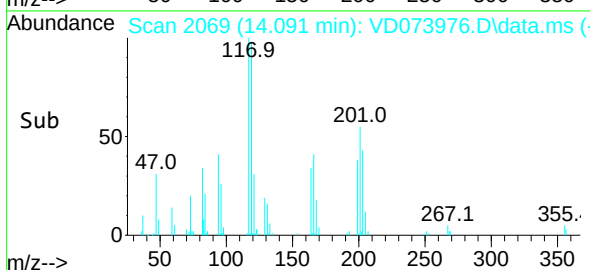
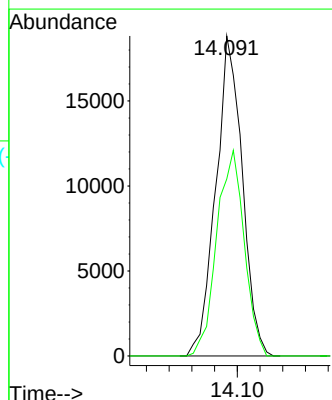
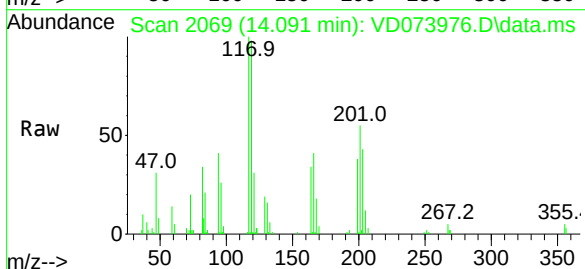
Acq: 08 Aug 2022 16:54

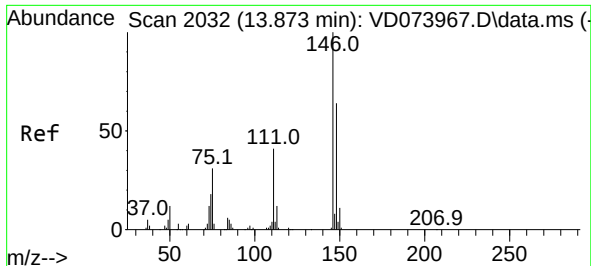
Tgt Ion: 117 Resp: 30429

Ion Ratio Lower Upper

117 100

201 66.8 34.1 102.3

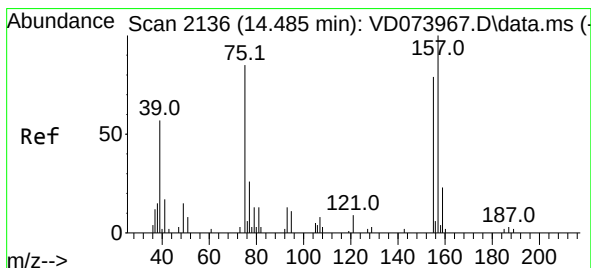
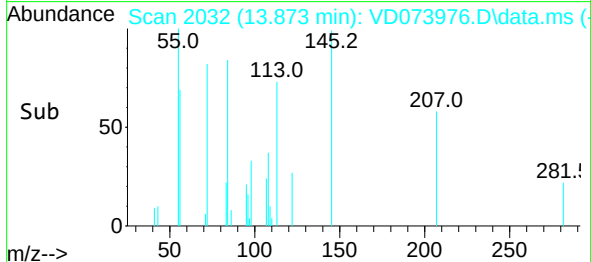
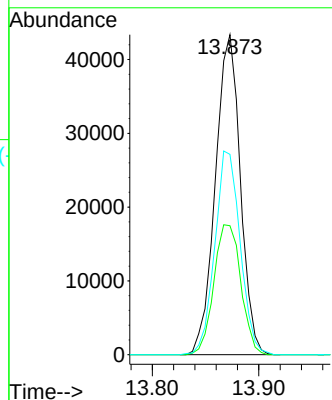
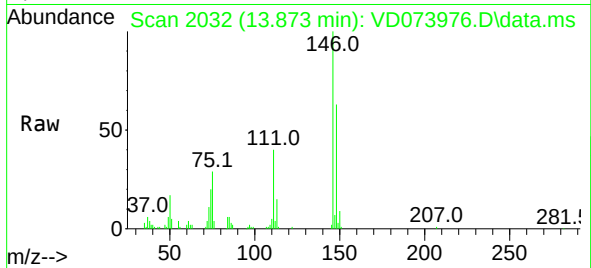




#91
1,2-Dichlorobenzene
Concen: 22.984 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

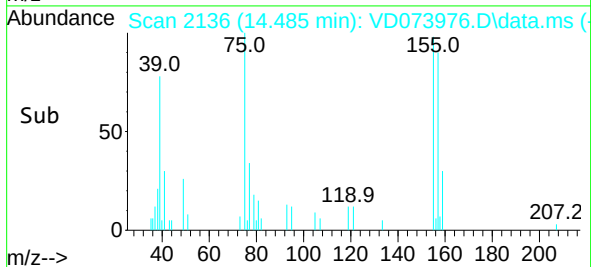
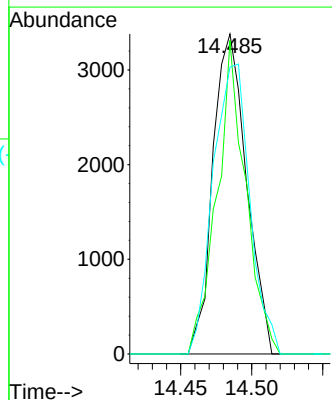
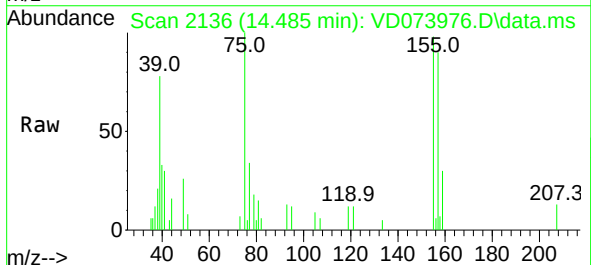
Instrument :
MSVOA_D
ClientSampleId :
VD0808SBS01

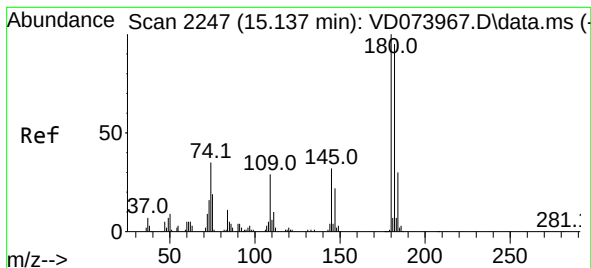
Tgt Ion:146 Resp: 70666
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.5
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.875 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073976.D
Acq: 08 Aug 2022 16:54

Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
155 83.8 47.0 141.0
157 98.9 59.1 177.2





#93

1,2,4-Trichlorobenzene

Concen: 22.955 ug/l

RT: 15.138 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

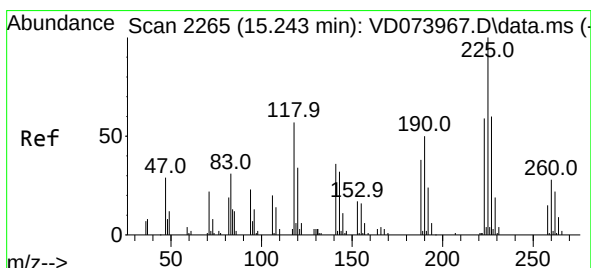
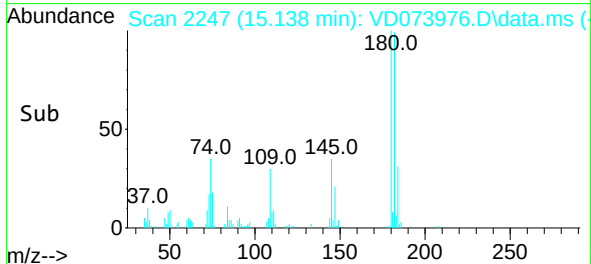
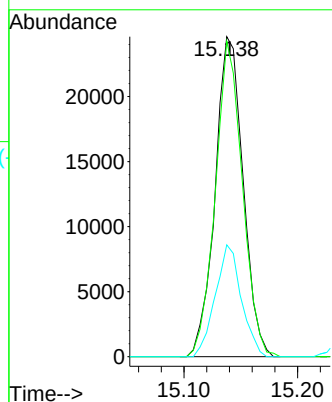
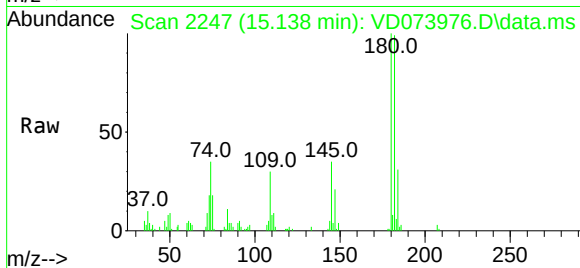
Tgt Ion:180 Resp: 42061

Ion Ratio Lower Upper

180 100

182 95.4 48.8 146.4

145 32.6 16.0 48.0



#94

Hexachlorobutadiene

Concen: 23.246 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

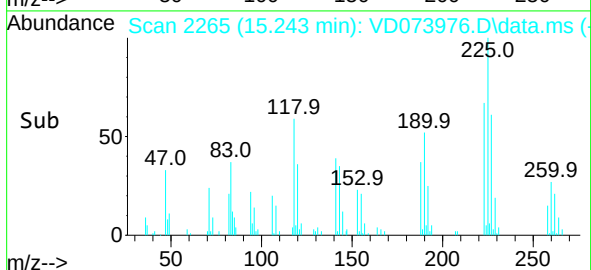
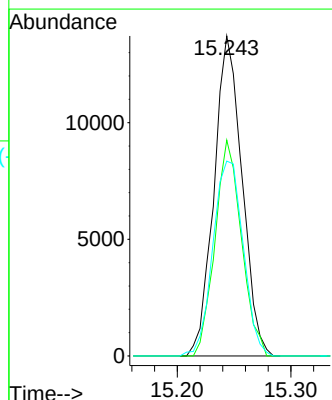
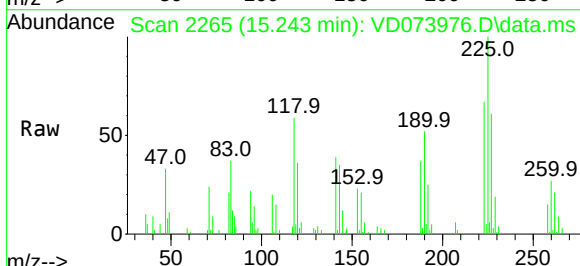
Tgt Ion:225 Resp: 23488

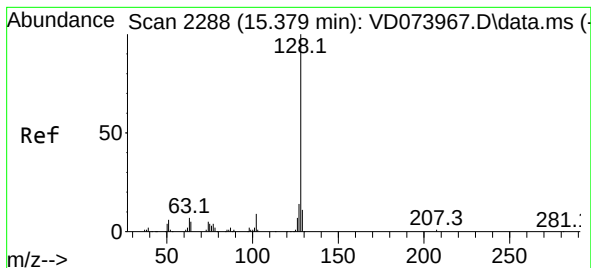
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 65.8 31.6 94.7





#95

Naphthalene

Concen: 23.210 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0808SBS01

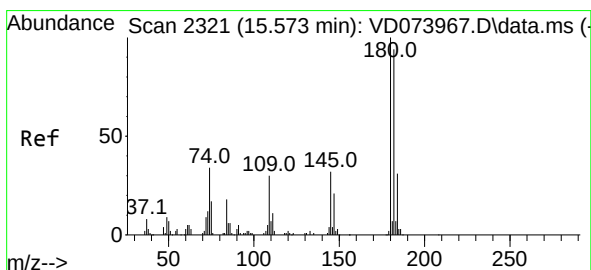
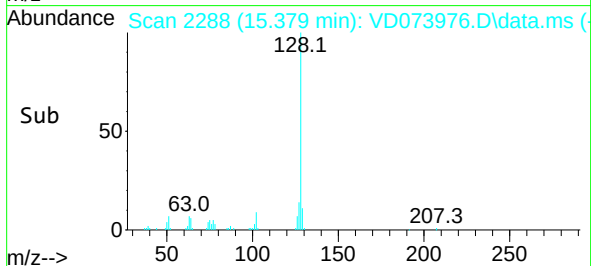
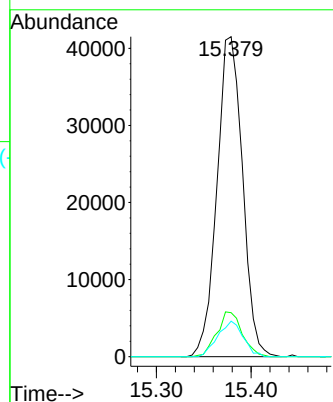
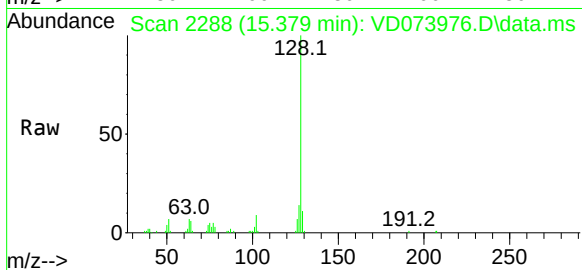
Tgt Ion:128 Resp: 77873

Ion Ratio Lower Upper

128 100

127 13.9 10.9 16.3

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 23.423 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073976.D

Acq: 08 Aug 2022 16:54

Tgt Ion:180 Resp: 38709

Ion Ratio Lower Upper

180 100

182 93.2 48.9 146.6

145 31.9 16.9 50.6

