

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072826.D
 Acq On : 06 May 2022 00:20
 Operator : VA/SY
 Sample : VD0505SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Quant Time: May 06 03:54:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	291280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	529409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	495642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	229331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	225329	59.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.180%	
35) Dibromofluoromethane	7.909	113	202402	54.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.880%	
50) Toluene-d8	10.332	98	696403	52.215	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.620	95	268925	54.076	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	81992	20.370	ug/l	97
3) Chloromethane	2.209	50	95305	22.768	ug/l	97
4) Vinyl Chloride	2.344	62	87014	23.166	ug/l	96
5) Bromomethane	2.750	94	58841	24.686	ug/l	89
6) Chloroethane	2.915	64	55612	23.756	ug/l	96
7) Trichlorofluoromethane	3.268	101	141979	21.586	ug/l	96
8) Diethyl Ether	3.709	74	40756	21.614	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	80606	20.642	ug/l	99
10) Methyl Iodide	4.291	142	74798	19.087	ug/l #	95
11) Tert butyl alcohol	5.185	59	28602	87.431	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	73793	21.010	ug/l	98
13) Acrolein	3.926	56	31391	130.150	ug/l	97
14) Allyl chloride	4.703	41	136403	24.055	ug/l	96
15) Acrylonitrile	5.415	53	101661	113.442	ug/l	100
16) Acetone	4.156	43	85788	113.614	ug/l	97
17) Carbon Disulfide	4.403	76	223608	20.247	ug/l	100
18) Methyl Acetate	4.715	43	53927	26.093	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	202997	24.109	ug/l	94
20) Methylene Chloride	4.956	84	127887	25.150	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	89172	22.137	ug/l	99
22) Diisopropyl ether	6.362	45	300651	24.102	ug/l	96
23) Vinyl Acetate	6.303	43	818873	118.835	ug/l	98
24) 1,1-Dichloroethane	6.262	63	175011	23.352	ug/l	98
25) 2-Butanone	7.209	43	130439	118.401	ug/l	95
26) 2,2-Dichloropropane	7.203	77	132055	20.843	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	100381	21.758	ug/l	97
28) Bromochloromethane	7.538	49	61970	22.174	ug/l	94
29) Tetrahydrofuran	7.556	42	82281	117.174	ug/l	96
30) Chloroform	7.703	83	180924	22.815	ug/l	98
31) Cyclohexane	7.979	56	138699	20.985	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	153170	22.663	ug/l	99
36) 1,1-Dichloropropene	8.108	75	126544	20.931	ug/l	99
37) Ethyl Acetate	7.285	43	61552	22.147	ug/l #	96
38) Carbon Tetrachloride	8.091	117	130181	20.743	ug/l	99
39) Methylcyclohexane	9.350	83	132390	18.879	ug/l	96
40) Benzene	8.344	78	372536	21.338	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30815	18.621	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	123058	23.390	ug/l	100
43) Isopropyl Acetate	8.444	43	117730	22.951	ug/l	96
44) Trichloroethene	9.108	130	95260	20.394	ug/l	95
45) 1,2-Dichloropropane	9.379	63	95642	20.859	ug/l	98
46) Dibromomethane	9.467	93	53872	21.300	ug/l	98
47) Bromodichloromethane	9.655	83	139186	21.392	ug/l	96
48) Methyl methacrylate	9.450	41	53479	21.311	ug/l #	84
49) 1,4-Dioxane	9.455	88	12074	423.928	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	300706	112.812	ug/l	97
52) Toluene	10.397	92	236452	21.711	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	124624	20.853	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	149232	21.493	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	71773	20.992	ug/l	96
56) Ethyl methacrylate	10.655	69	86765	21.553	ug/l	93
57) 1,3-Dichloropropane	10.938	76	123769	21.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	204214	104.627	ug/l	99
59) 2-Hexanone	10.973	43	199905	111.454	ug/l	99
60) Dibromochloromethane	11.132	129	90256	20.969	ug/l	95
61) 1,2-Dibromoethane	11.238	107	68448	20.567	ug/l	99
64) Tetrachloroethene	10.867	164	75050	20.711	ug/l	97
65) Chlorobenzene	11.661	112	242356	21.141	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	92832	21.547	ug/l	98
67) Ethyl Benzene	11.732	91	430762	21.712	ug/l	99
68) m/p-Xylenes	11.844	106	331526	43.381	ug/l	97
69) o-Xylene	12.167	106	153514	21.508	ug/l	100
70) Styrene	12.185	104	276477	22.357	ug/l	97
71) Bromoform	12.349	173	47873	20.503	ug/l #	97
73) Isopropylbenzene	12.467	105	413854	23.195	ug/l	98
74) N-amyl acetate	12.279	43	108266	24.366	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	80500	22.350	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	101160	39.559	ug/l #	100
77) Bromobenzene	12.749	156	95231	22.476	ug/l	100
78) n-propylbenzene	12.808	91	512808	22.804	ug/l	99
79) 2-Chlorotoluene	12.896	91	298162	22.698	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	353760	23.382	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	24523	22.053	ug/l	98
82) 4-Chlorotoluene	12.991	91	316041	23.026	ug/l	99
83) tert-Butylbenzene	13.208	119	292511	22.741	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	351035	23.212	ug/l	98
85) sec-Butylbenzene	13.385	105	431418	22.238	ug/l	100
86) p-Isopropyltoluene	13.502	119	349519	21.974	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	186137	21.808	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	183141	21.546	ug/l	98
89) n-Butylbenzene	13.826	91	338524	21.971	ug/l	99
90) Hexachloroethane	14.096	117	71120	21.826	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	163955	22.041	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13360	23.400	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	92487	20.994	ug/l	98
94) Hexachlorobutadiene	15.249	225	48564	20.185	ug/l	99
95) Naphthalene	15.379	128	173800	21.458	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	81624	20.901	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

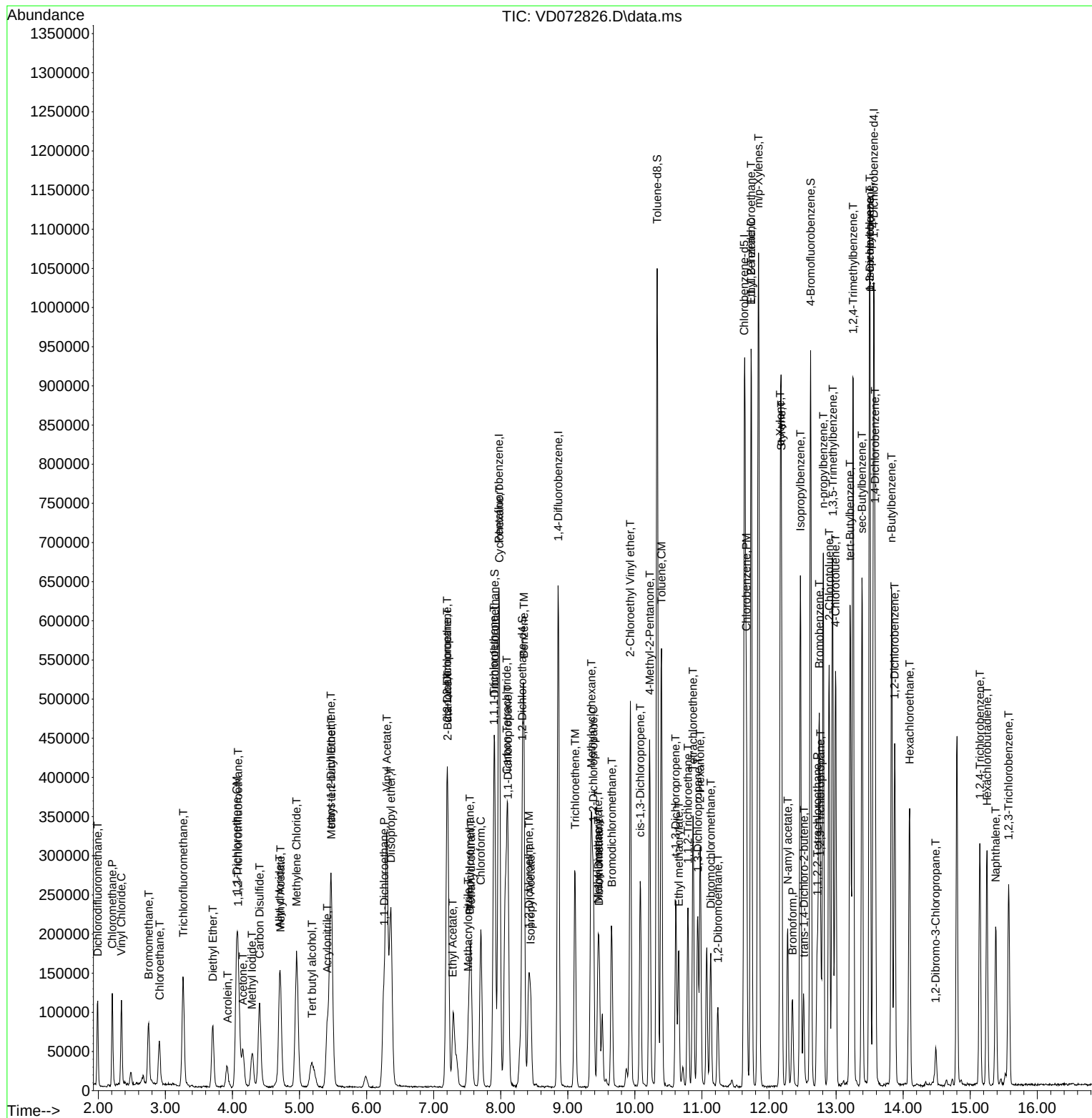
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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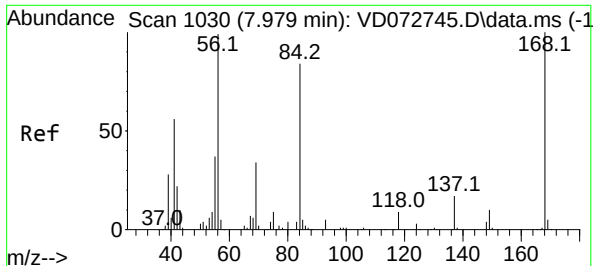
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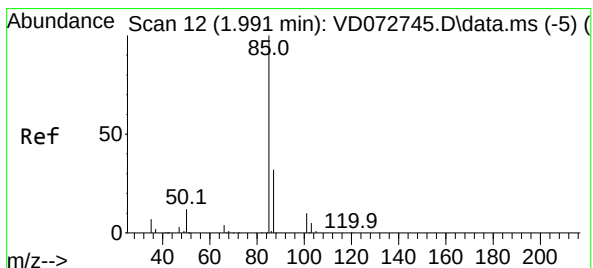
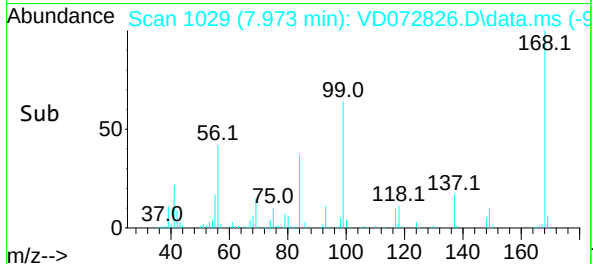
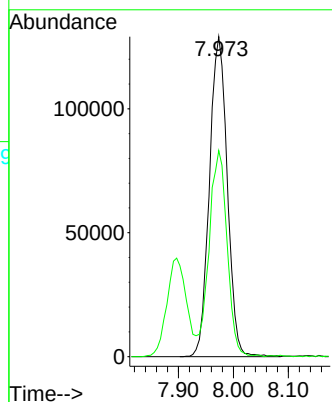
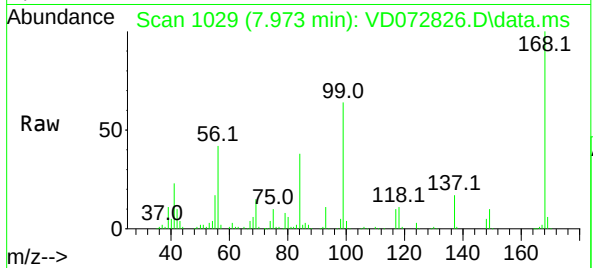




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072826.D
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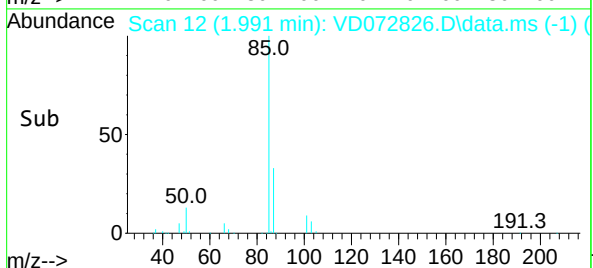
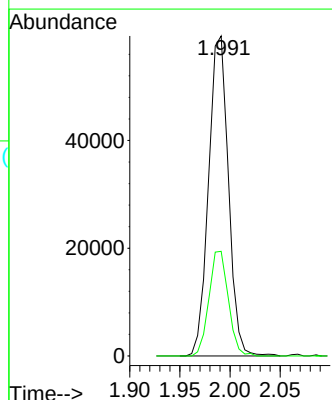
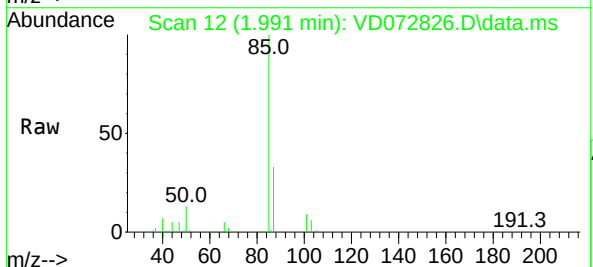
Instrument :
MSVOA_D
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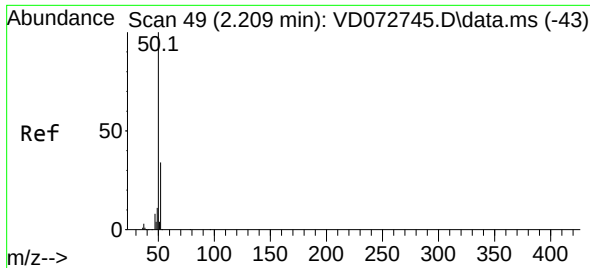
Tgt Ion:168 Resp: 291280
Ion Ratio Lower Upper
168 100
99 63.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.370 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 85 Resp: 81992
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0

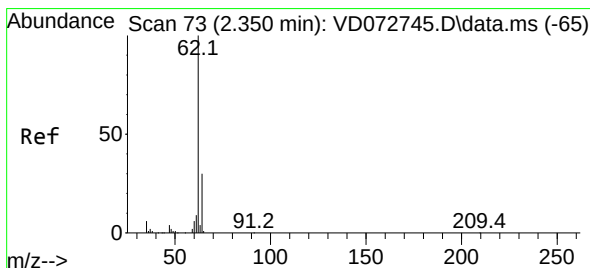
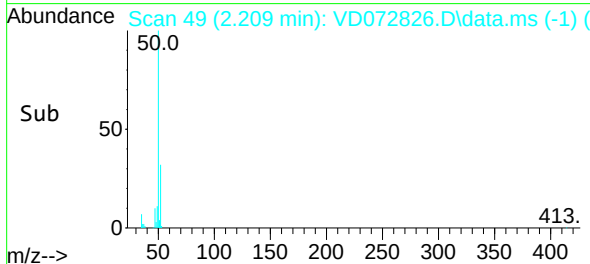
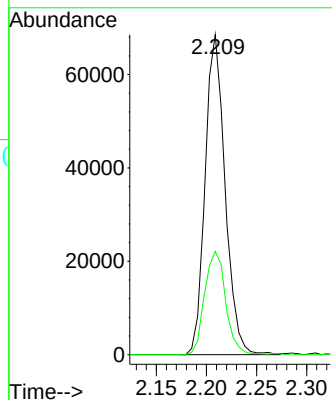
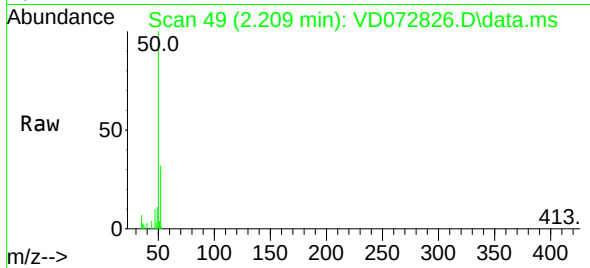




#3
Chloromethane
Concen: 22.768 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

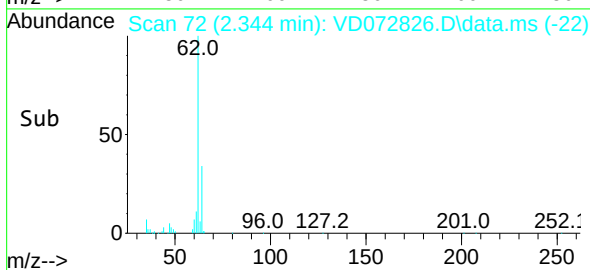
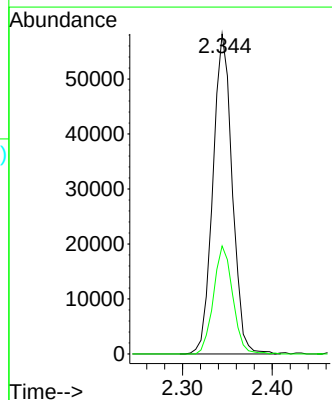
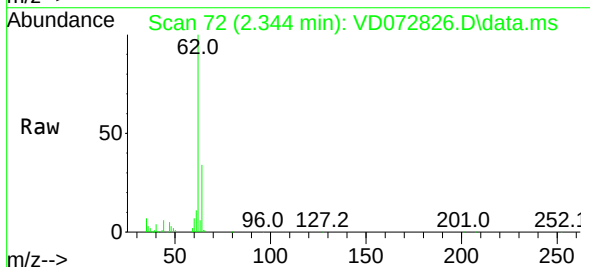
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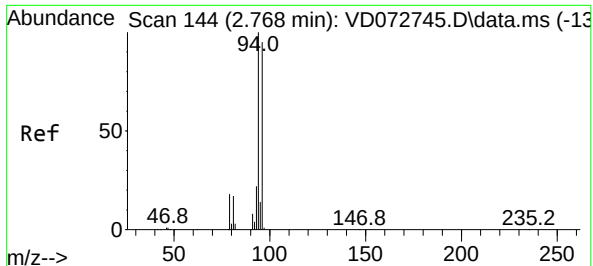
Tgt Ion: 50 Resp: 95305
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 23.166 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 62 Resp: 87014
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

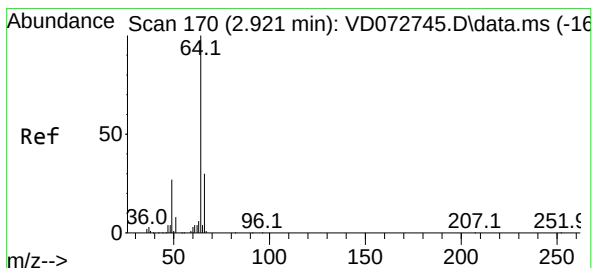
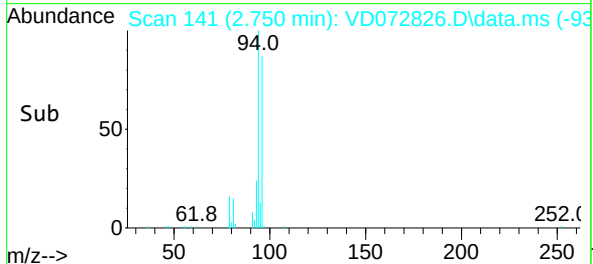
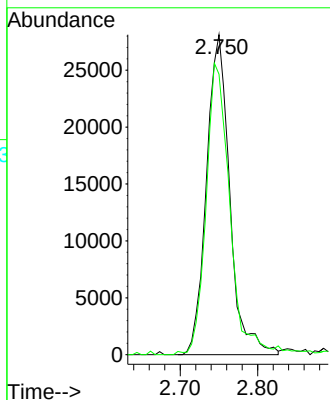
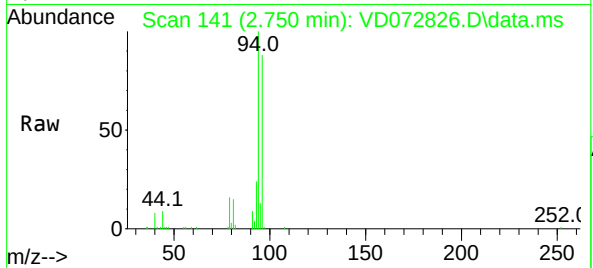




#5
Bromomethane
Concen: 24.686 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

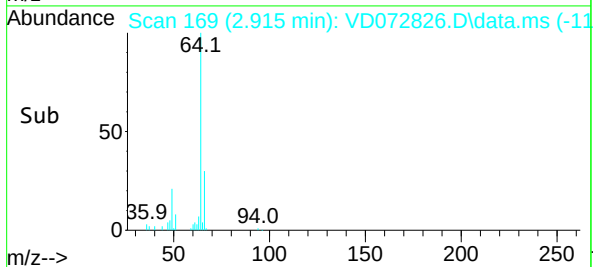
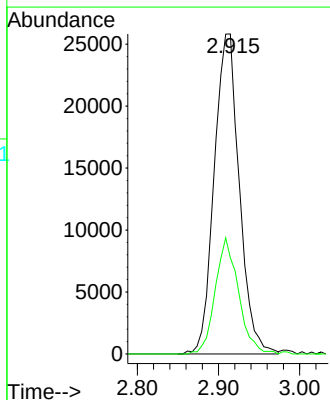
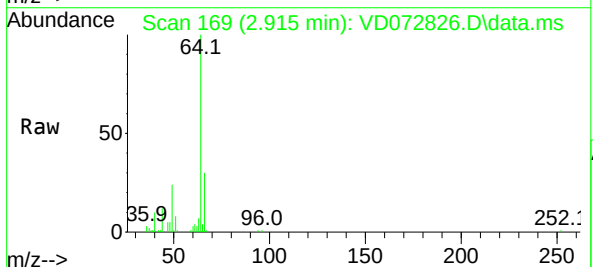
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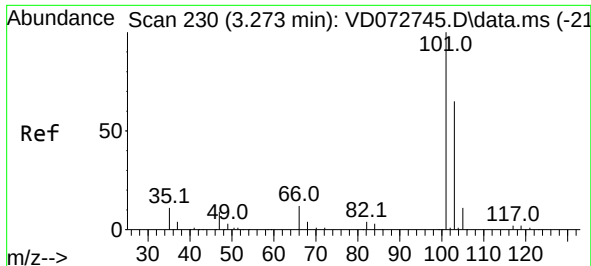
Tgt Ion: 94 Resp: 58841
Ion Ratio Lower Upper
94 100
96 86.7 77.6 116.4



#6
Chloroethane
Concen: 23.756 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 64 Resp: 55612
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

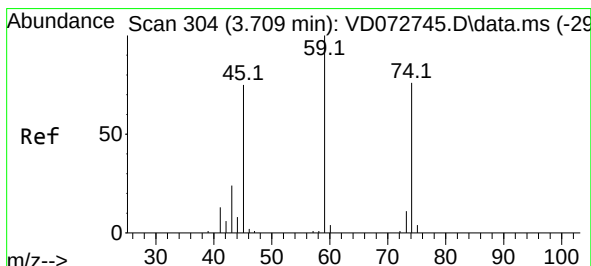
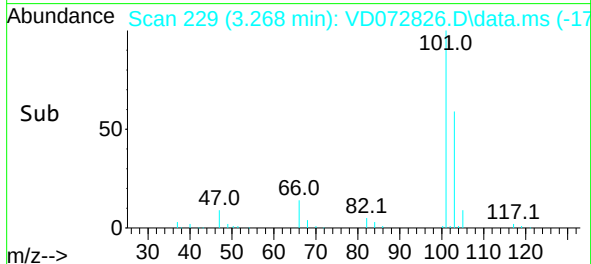
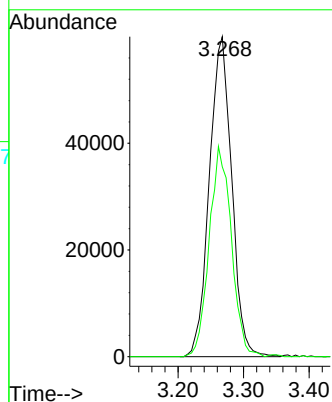
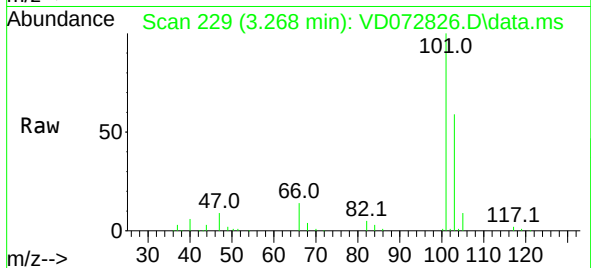




#7
Trichlorofluoromethane
Concen: 21.586 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

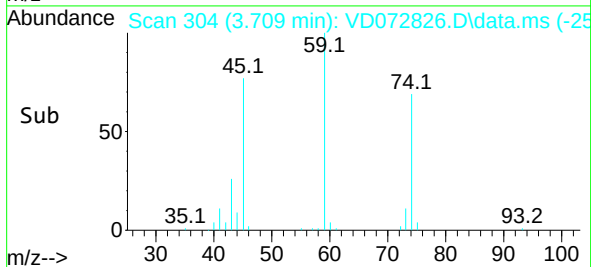
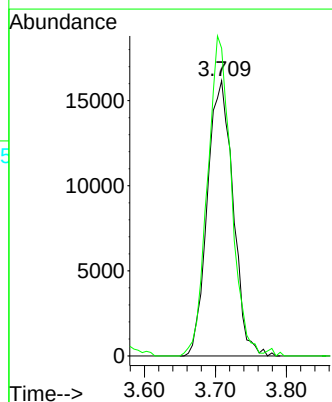
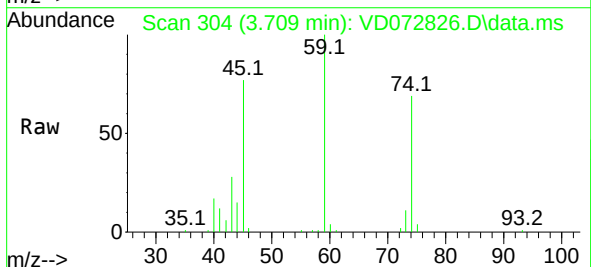
Instrument :
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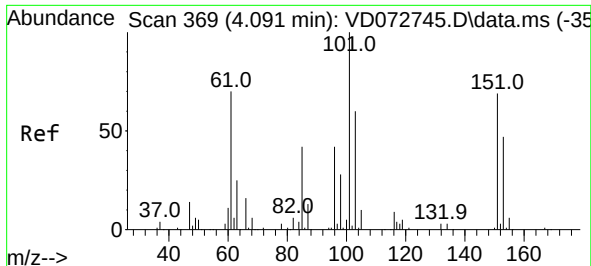
Tgt Ion:101 Resp: 141979
Ion Ratio Lower Upper
101 100
103 59.3 50.1 75.1



#8
Diethyl Ether
Concen: 21.614 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 74 Resp: 40756
Ion Ratio Lower Upper
74 100
45 107.4 52.6 157.8

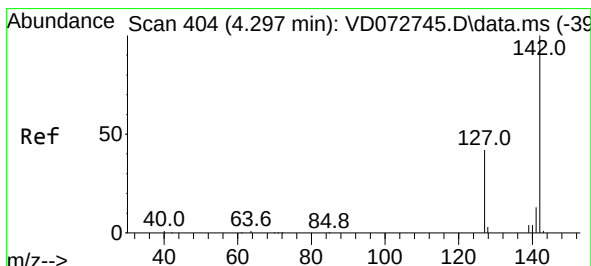
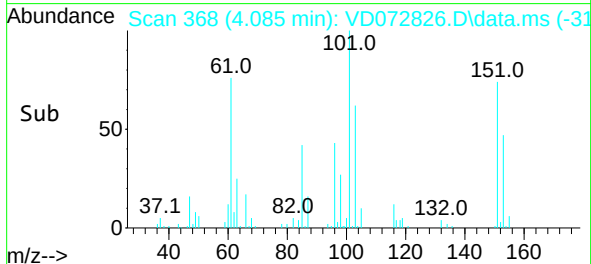
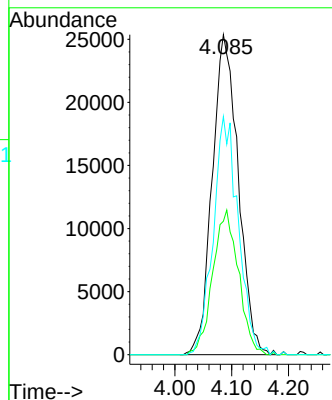
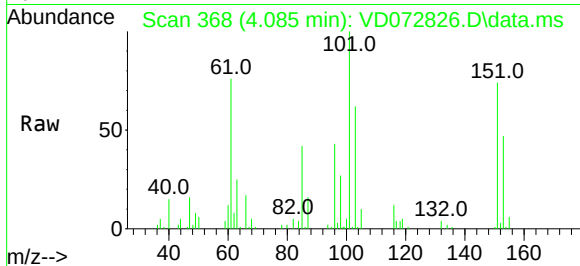




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.642 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

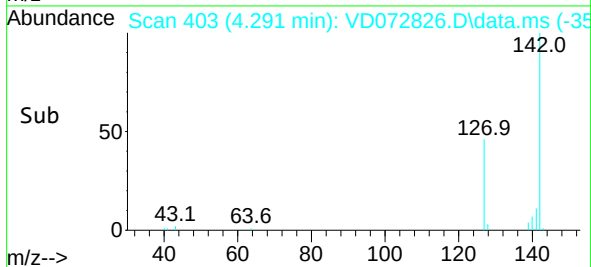
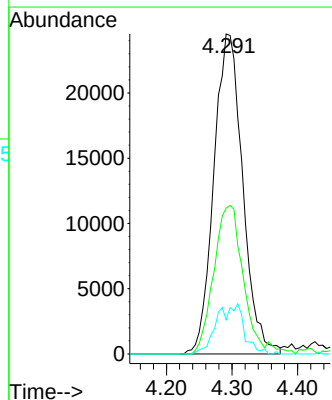
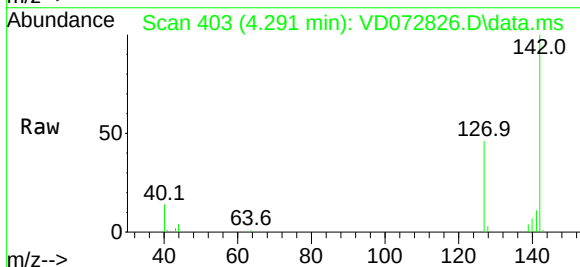
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

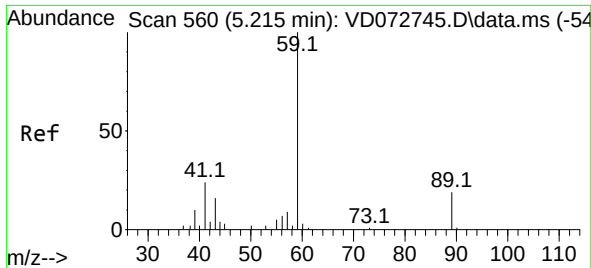
Tgt Ion:101 Resp: 80606
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.4 54.6
 151 71.8 57.3 85.9



#10
 Methyl Iodide
 Concen: 19.087 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion:142 Resp: 74798
 Ion Ratio Lower Upper
 142 100
 127 46.4 37.3 55.9
 141 6.7 11.7 17.5#

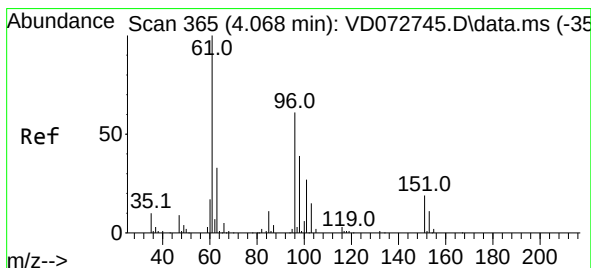
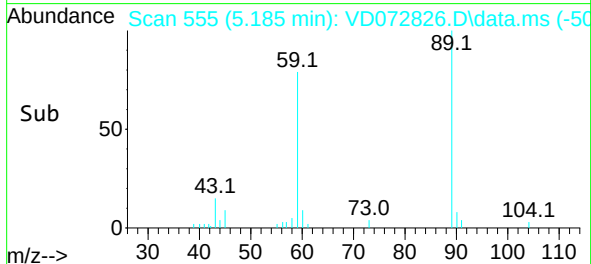
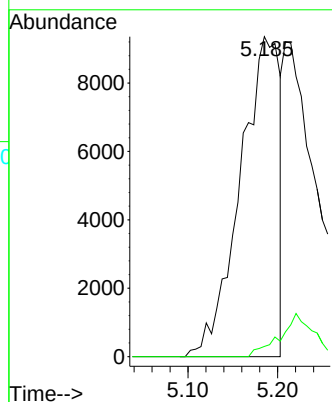
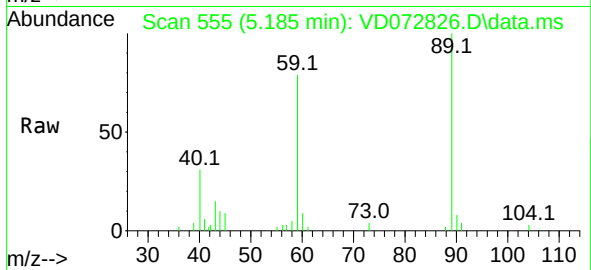




#11
Tert butyl alcohol
Concen: 87.431 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

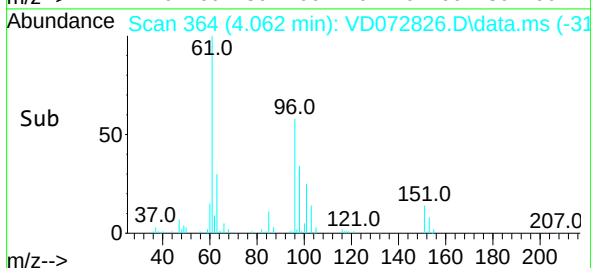
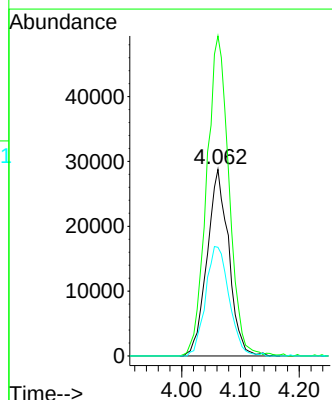
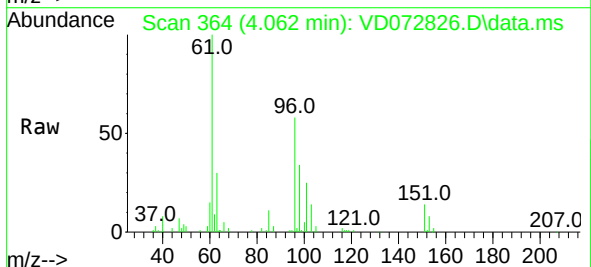
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

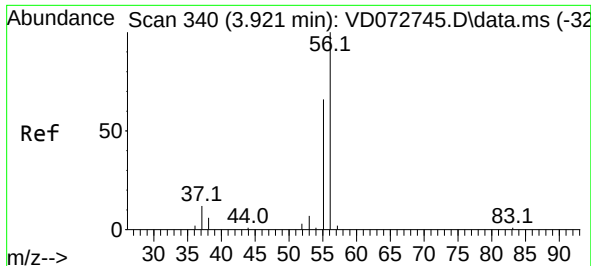
Tgt Ion: 59 Resp: 28602
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.010 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 96 Resp: 73793
Ion Ratio Lower Upper
96 100
61 171.5 138.5 207.7
98 58.2 48.6 73.0

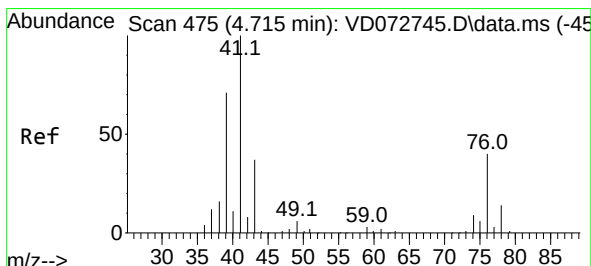
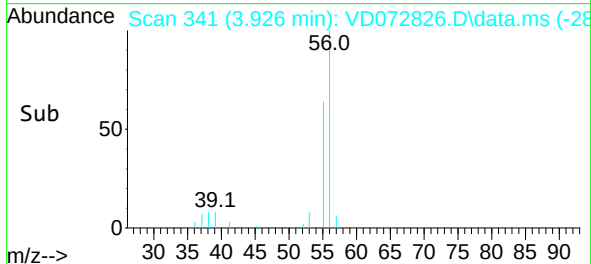
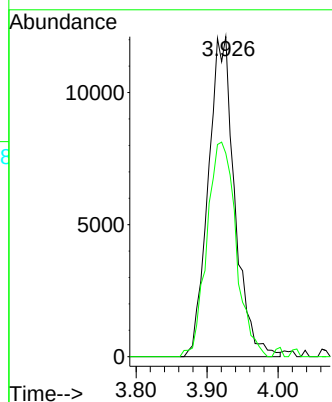
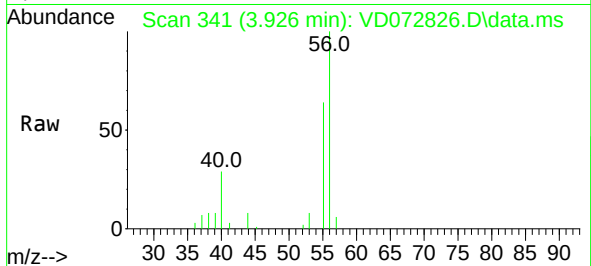




#13
Acrolein
Concen: 130.150 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

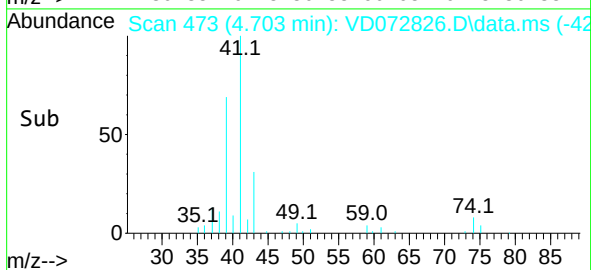
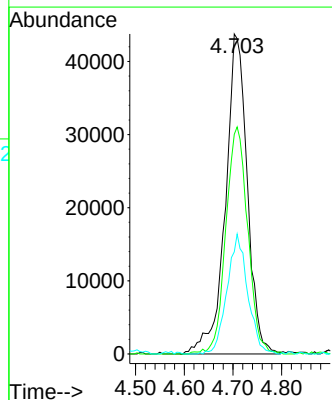
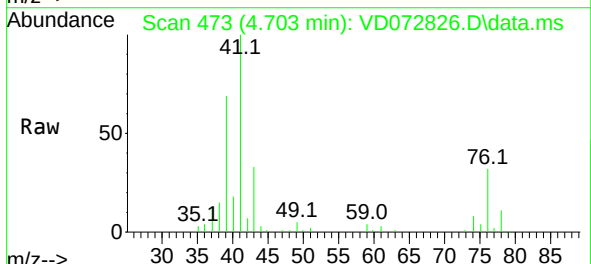
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

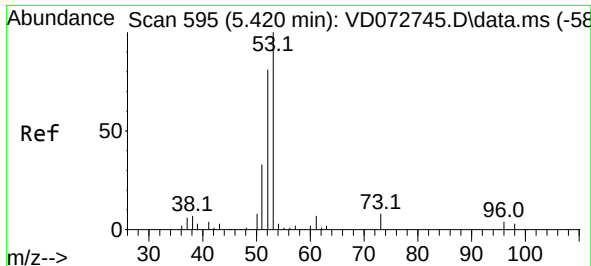
Tgt Ion: 56 Resp: 31391
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7



#14
Allyl chloride
Concen: 24.055 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 41 Resp: 136403
Ion Ratio Lower Upper
41 100
39 71.3 59.3 88.9
76 35.4 25.7 38.5

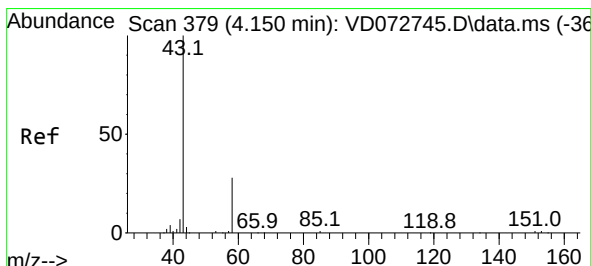
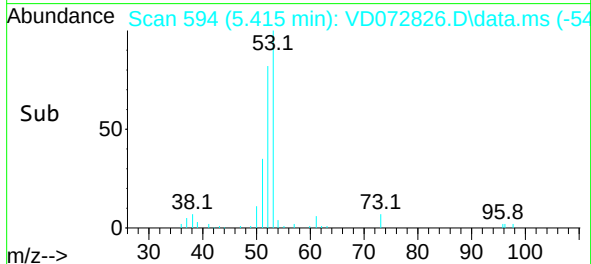
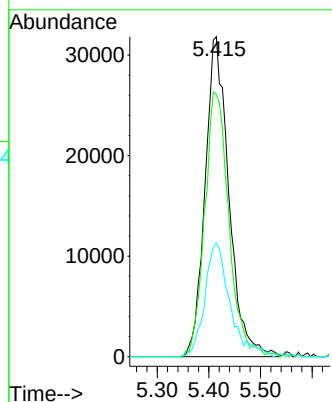
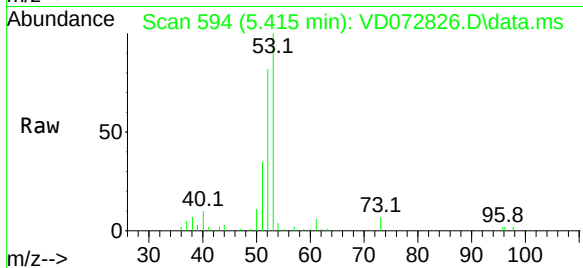




#15
Acrylonitrile
Concen: 113.442 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

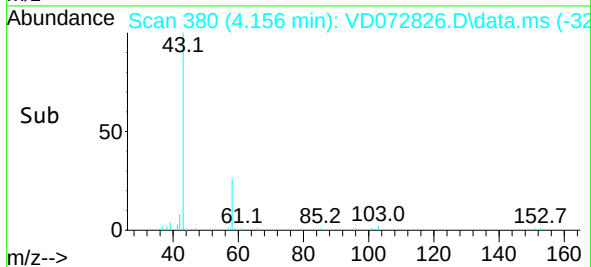
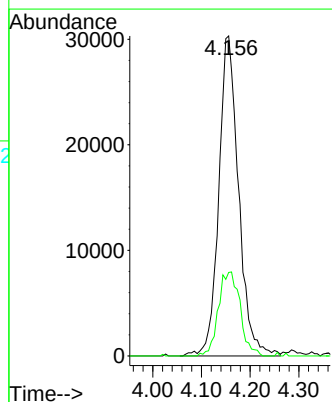
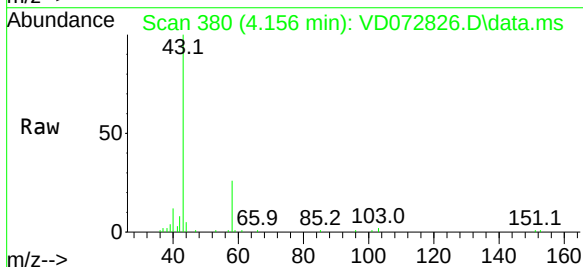
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

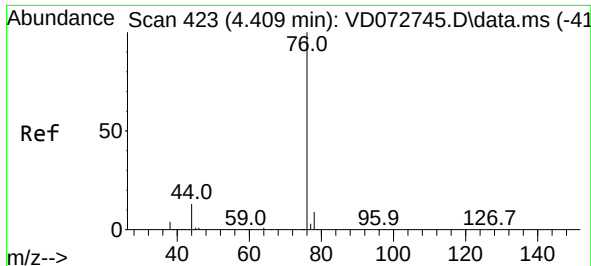
Tgt Ion: 53 Resp: 101661
Ion Ratio Lower Upper
53 100
52 84.2 67.2 100.8
51 37.6 30.3 45.5



#16
Acetone
Concen: 113.614 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 43 Resp: 85788
Ion Ratio Lower Upper
43 100
58 26.1 22.1 33.1





#17

Carbon Disulfide

Concen: 20.247 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

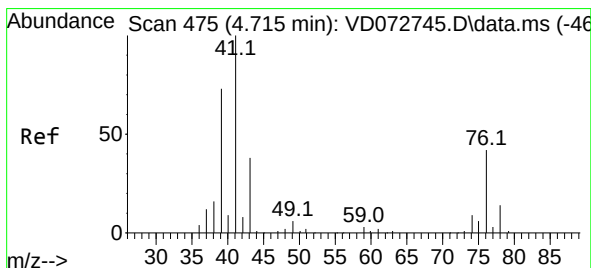
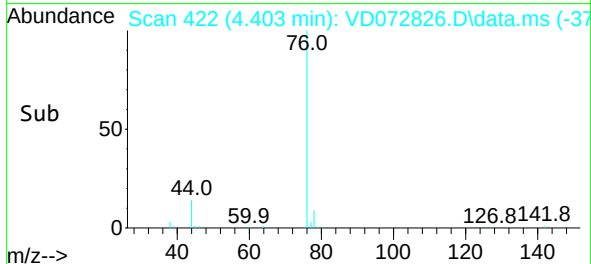
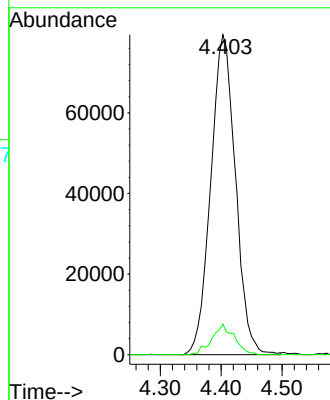
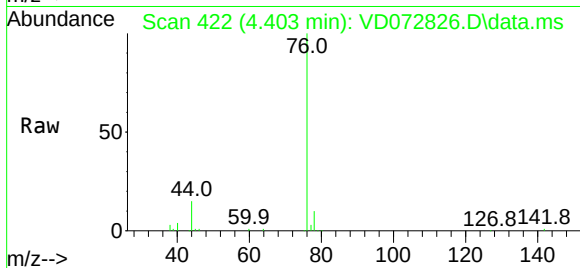
VD0505SBS03

Tgt Ion: 76 Resp: 223608

Ion Ratio Lower Upper

76 100

78 9.6 7.5 11.3



#18

Methyl Acetate

Concen: 26.093 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072826.D

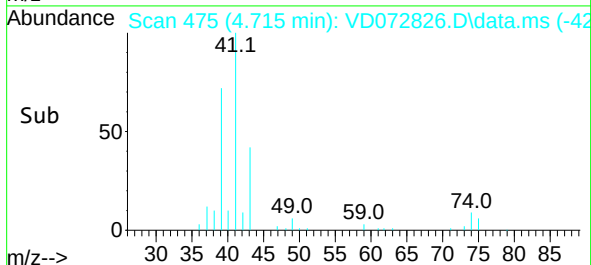
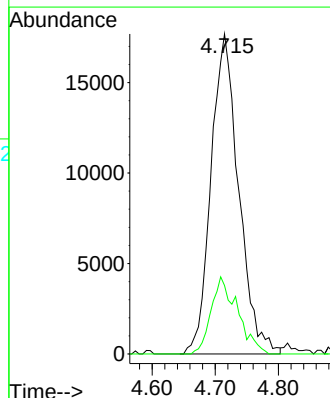
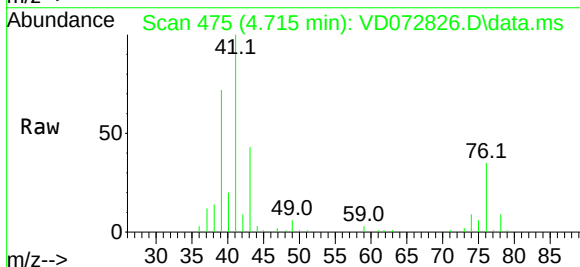
Acq: 06 May 2022 00:20

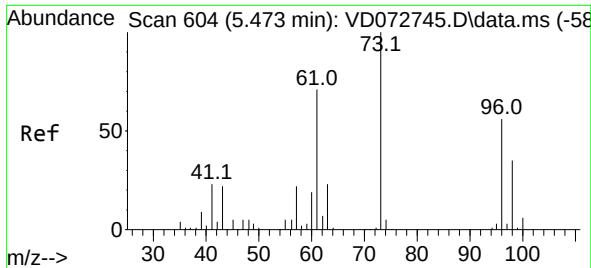
Tgt Ion: 43 Resp: 53927

Ion Ratio Lower Upper

43 100

74 23.1 16.7 25.1

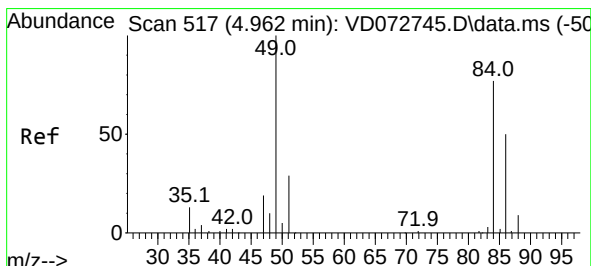
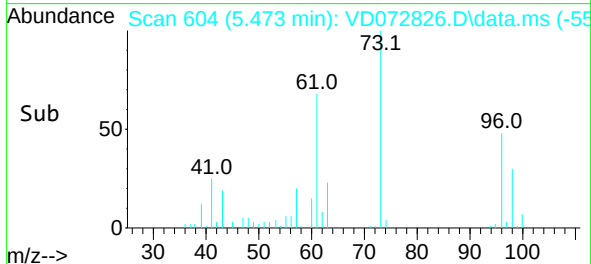
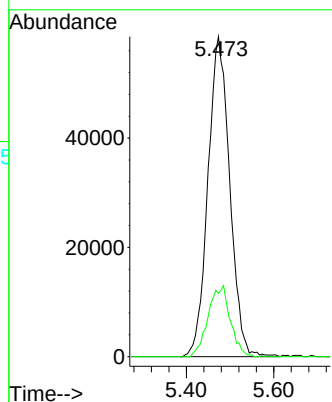
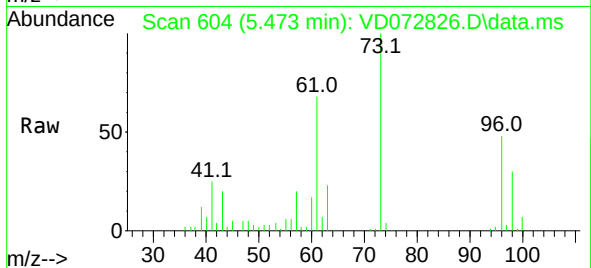




#19
Methyl tert-butyl Ether
Concen: 24.109 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

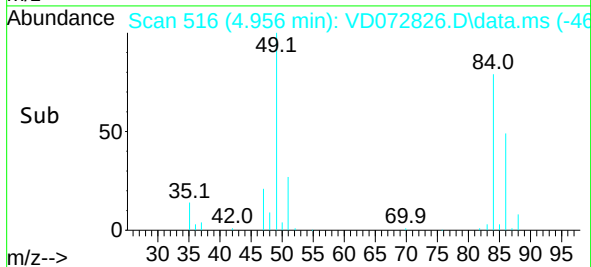
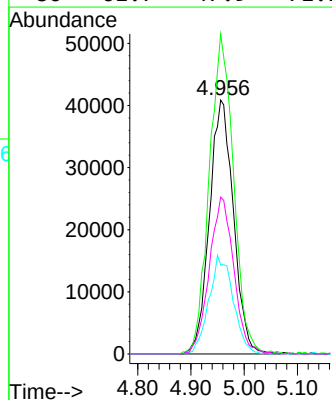
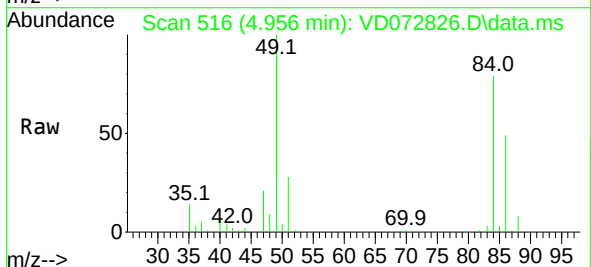
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

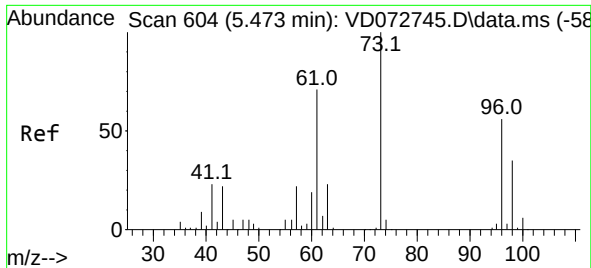
Tgt Ion: 73 Resp: 202997
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#20
Methylene Chloride
Concen: 25.150 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 84 Resp: 127887
Ion Ratio Lower Upper
84 100
49 126.0 112.8 169.2
51 35.0 32.6 48.8
86 61.7 47.9 71.9

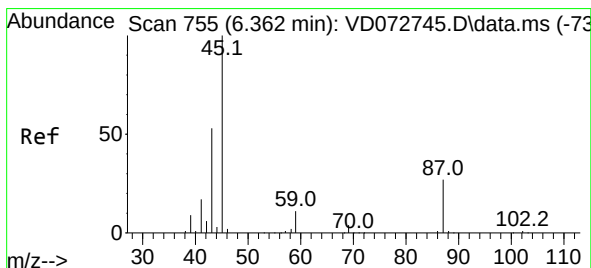
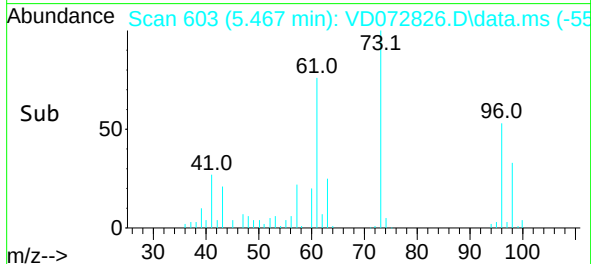
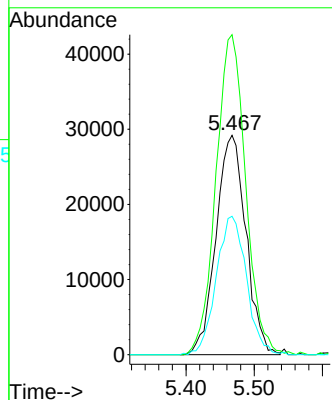
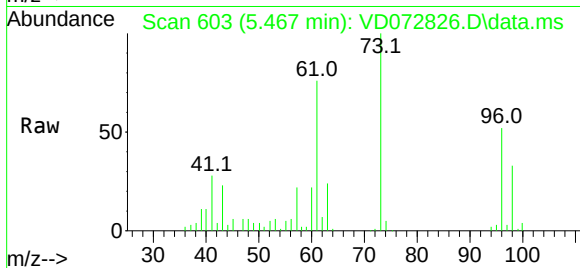




#21
trans-1,2-Dichloroethene
Concen: 22.137 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

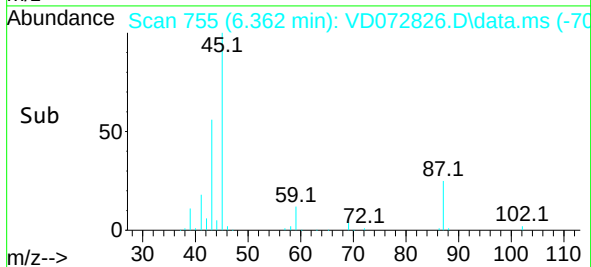
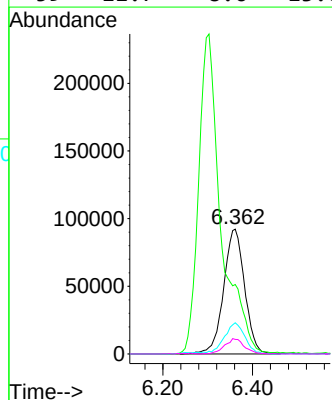
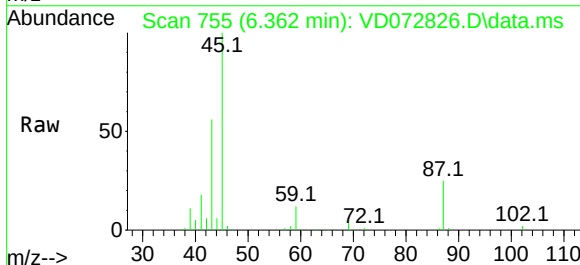
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

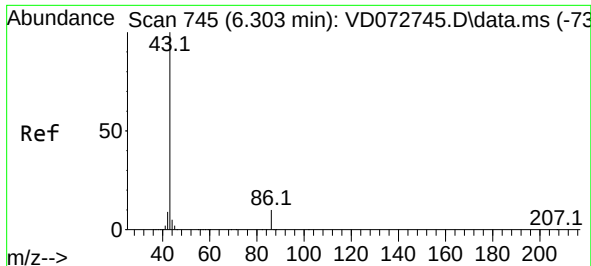
Tgt Ion: 96 Resp: 89172
Ion Ratio Lower Upper
96 100
61 145.9 117.9 176.9
98 63.1 49.4 74.2



#22
Diisopropyl ether
Concen: 24.102 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 45 Resp: 300651
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 25.1 18.4 27.6
59 11.7 8.6 13.0

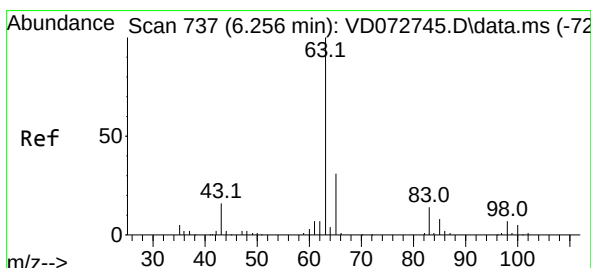
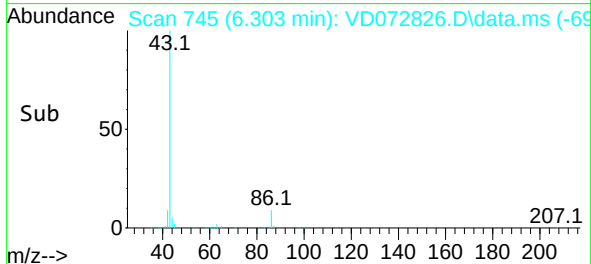
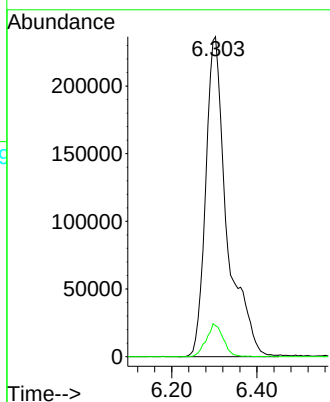
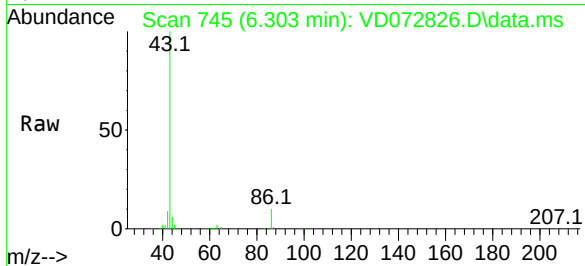




#23
 Vinyl Acetate
 Concen: 118.835 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

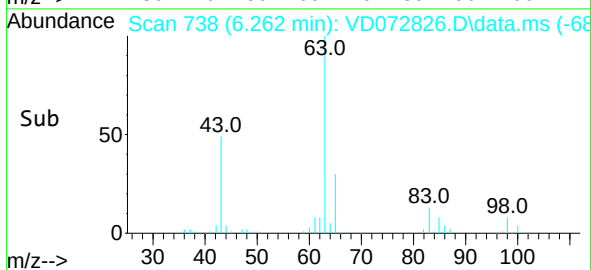
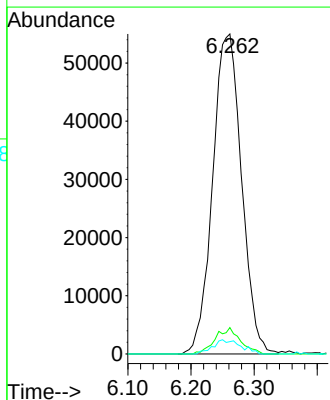
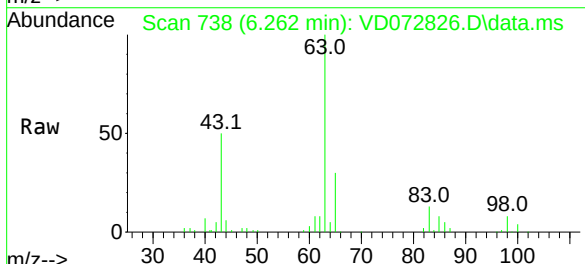
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

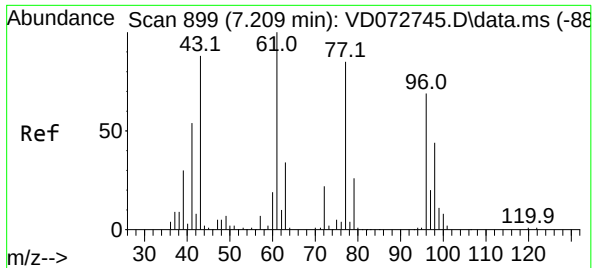
Tgt Ion: 43 Resp: 818873
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.352 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion: 63 Resp: 175011
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 3.8 2.1 6.5

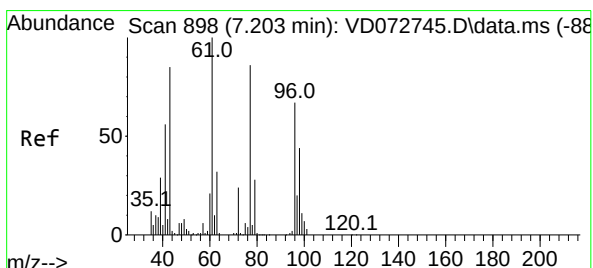
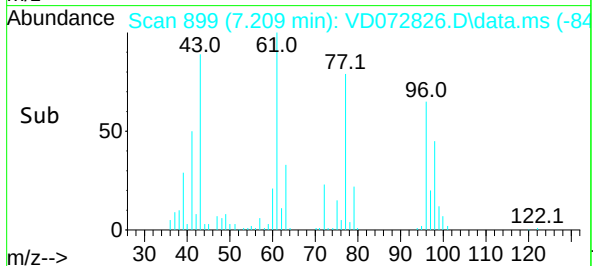
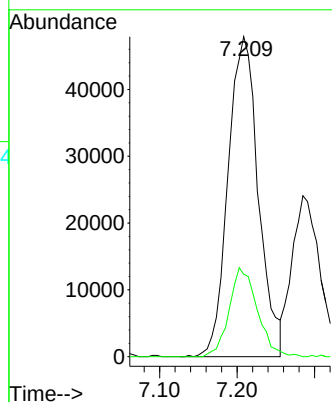
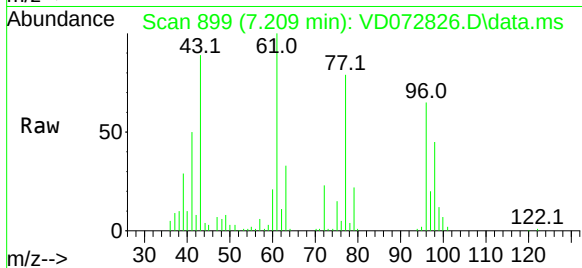




#25
2-Butanone
Concen: 118.401 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

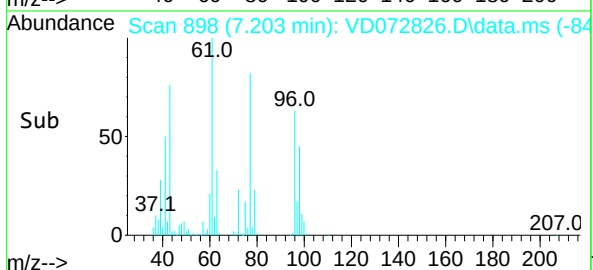
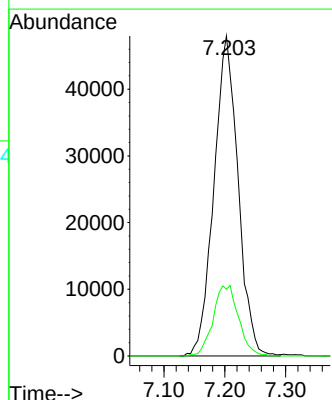
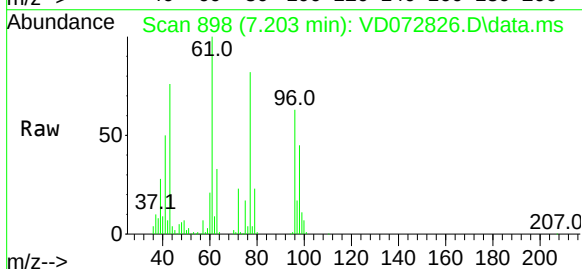
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

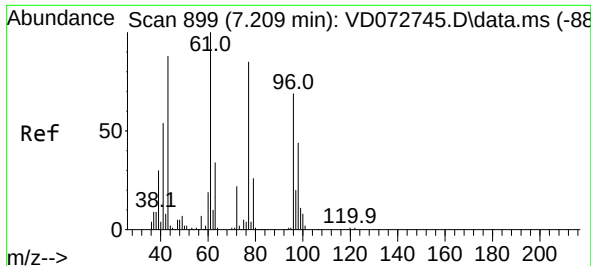
Tgt Ion: 43 Resp: 130439
Ion Ratio Lower Upper
43 100
72 25.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.843 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 77 Resp: 132055
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4



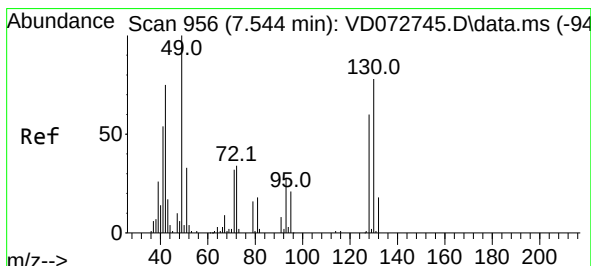
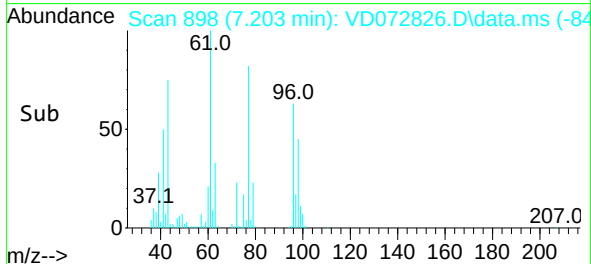
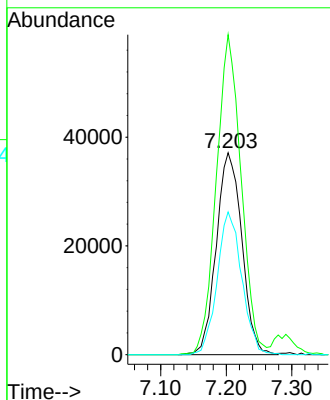
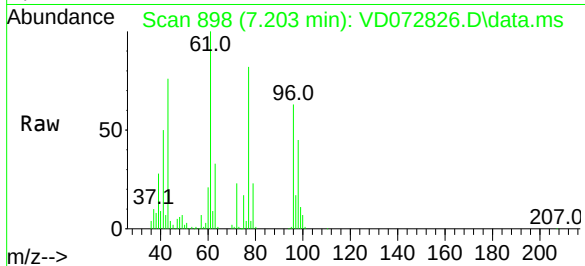


#27
 cis-1,2-Dichloroethene
 Concen: 21.758 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

Tgt Ion: 96 Resp: 100381

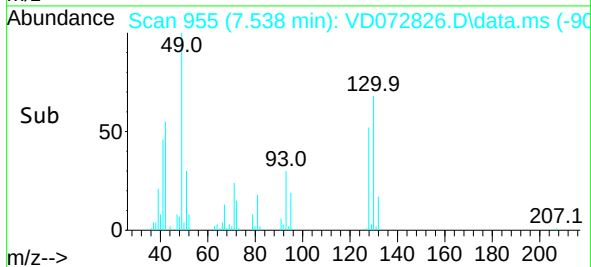
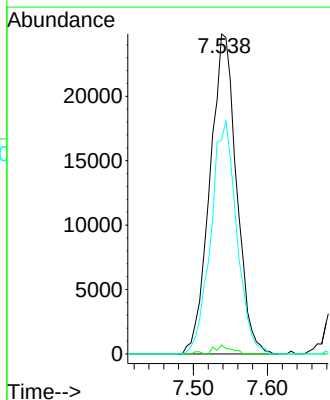
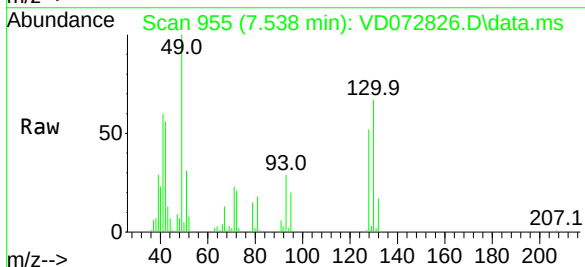
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	313.8
98	68.0	0.0	128.8

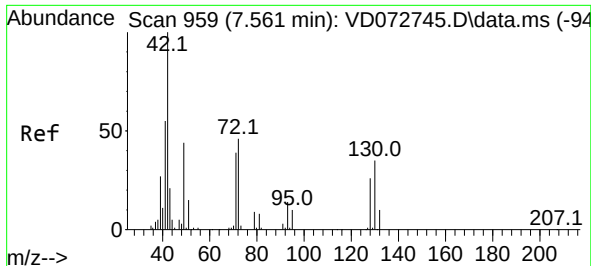


#28
 Bromochloromethane
 Concen: 22.174 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion: 49 Resp: 61970

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	70.7	52.6	79.0





#29

Tetrahydrofuran

Concen: 117.174 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

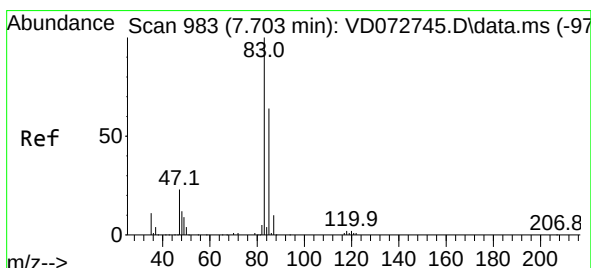
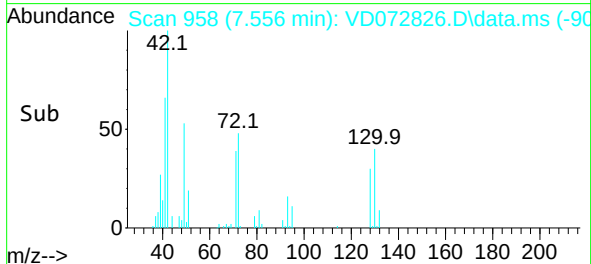
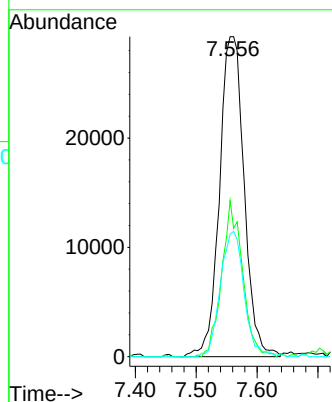
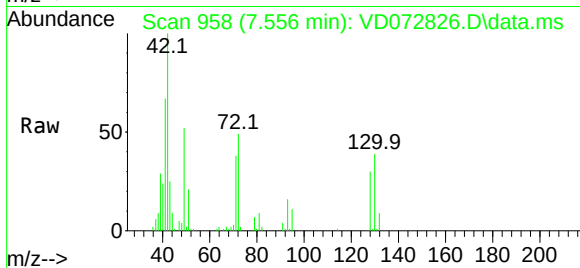
Tgt Ion: 42 Resp: 82281

Ion Ratio Lower Upper

42 100

72 41.0 30.7 46.1

71 37.7 28.6 43.0



#30

Chloroform

Concen: 22.815 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072826.D

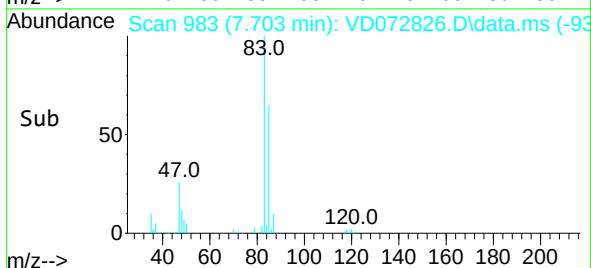
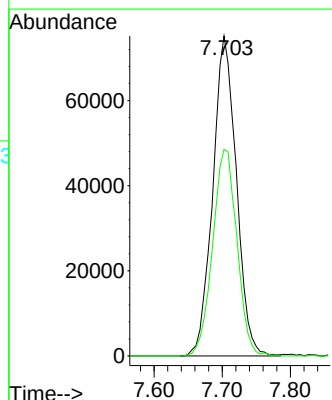
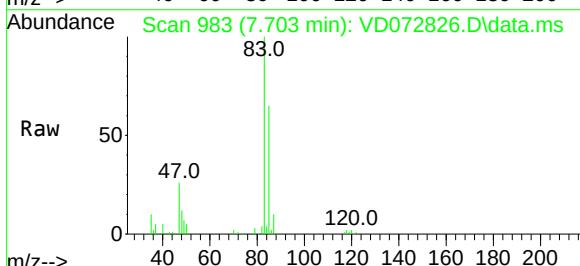
Acq: 06 May 2022 00:20

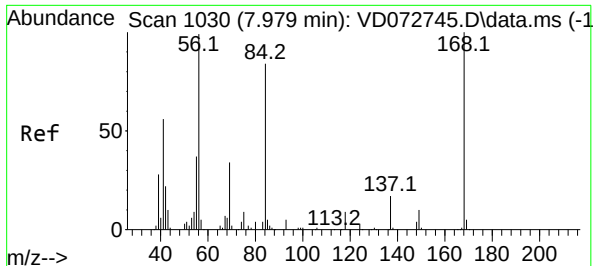
Tgt Ion: 83 Resp: 180924

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1





#31

Cyclohexane

Concen: 20.985 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

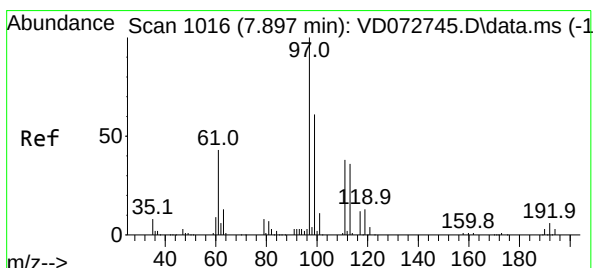
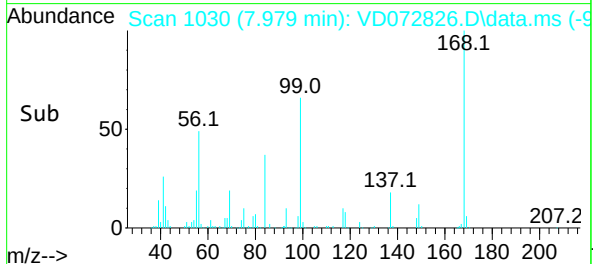
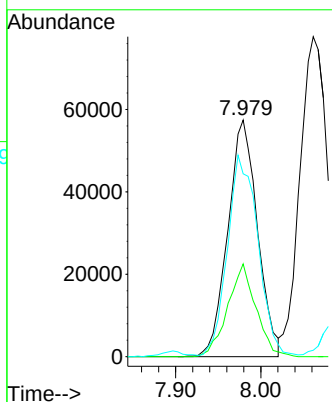
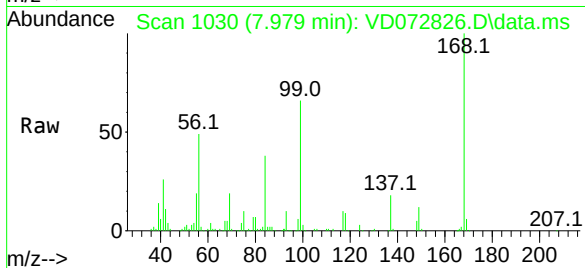
Tgt Ion: 56 Resp: 138699

Ion Ratio Lower Upper

56 100

69 39.2 25.4 38.2#

84 75.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.663 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

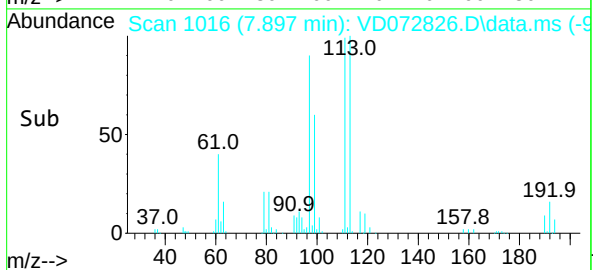
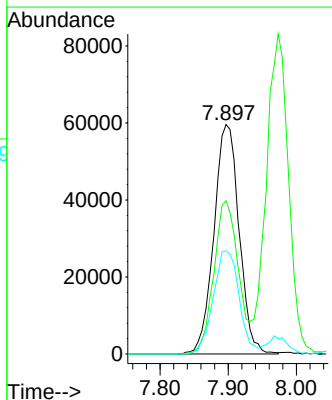
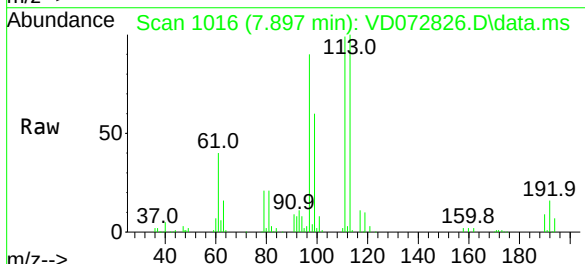
Tgt Ion: 97 Resp: 153170

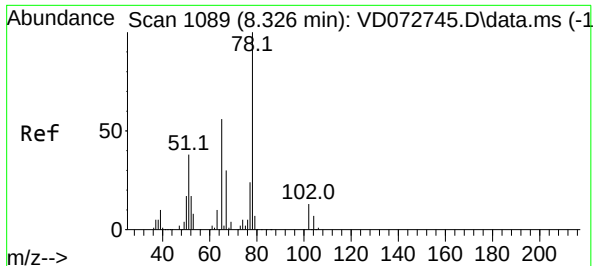
Ion Ratio Lower Upper

97 100

99 65.1 52.4 78.6

61 46.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 59.594 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

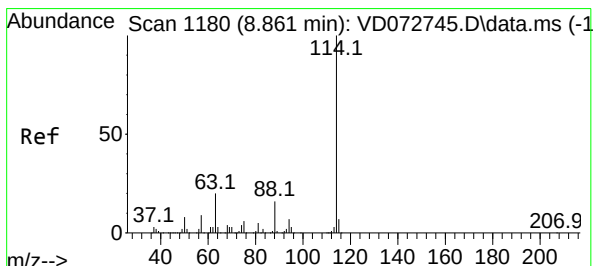
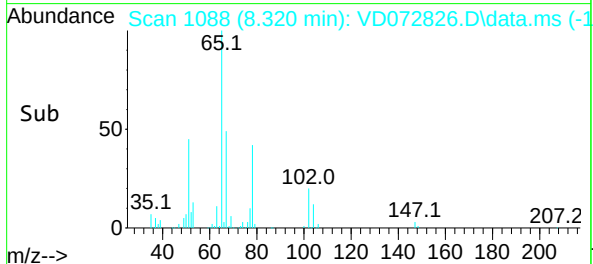
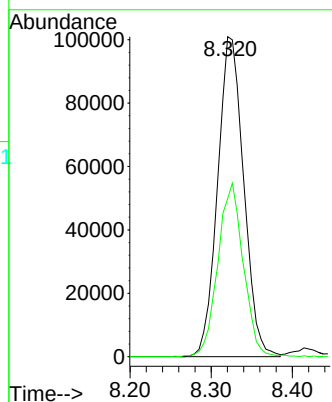
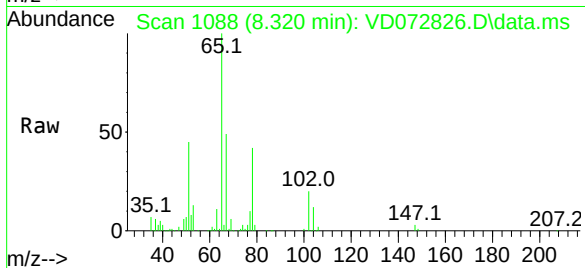
VD0505SBS03

Tgt Ion: 65 Resp: 225329

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

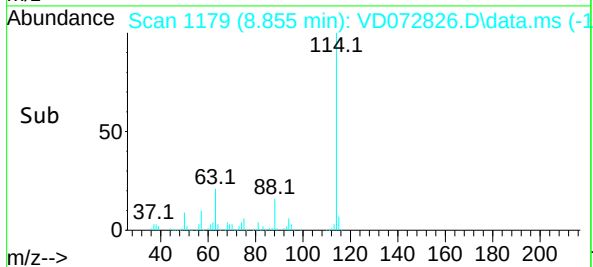
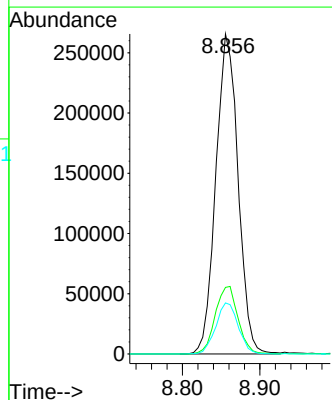
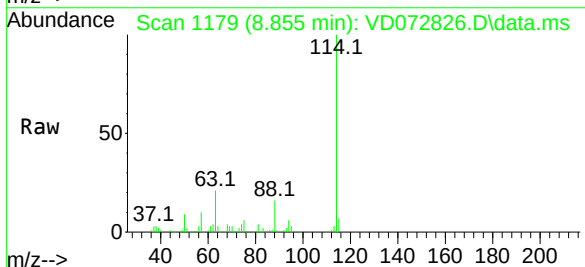
Tgt Ion: 114 Resp: 529409

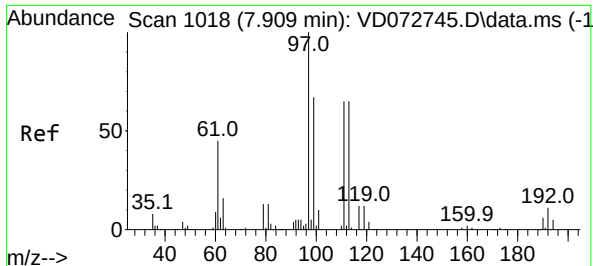
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.437 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

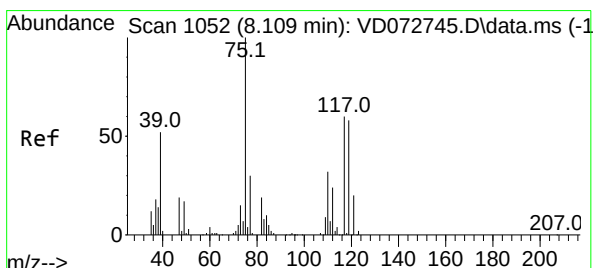
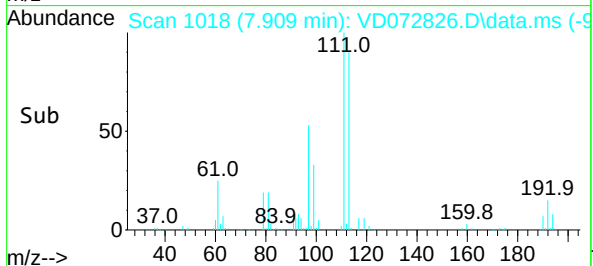
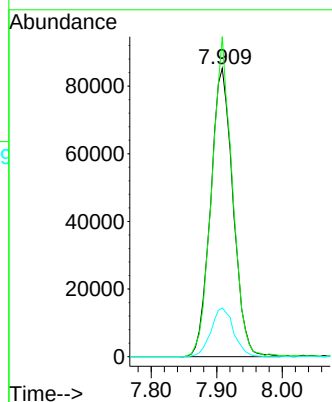
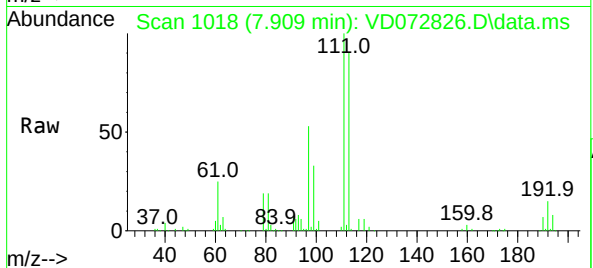
Tgt Ion:113 Resp: 202402

Ion Ratio Lower Upper

113 100

111 101.6 83.8 125.6

192 17.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.931 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

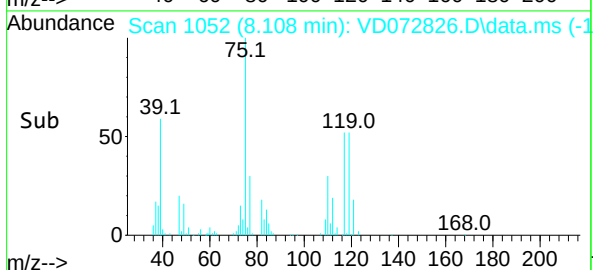
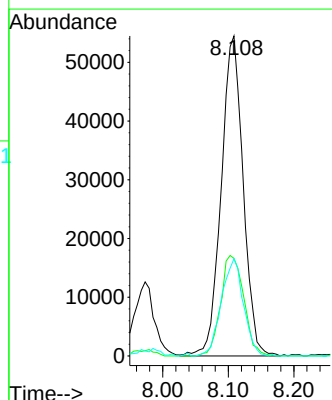
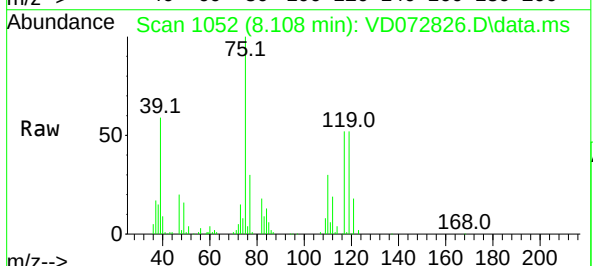
Tgt Ion: 75 Resp: 126544

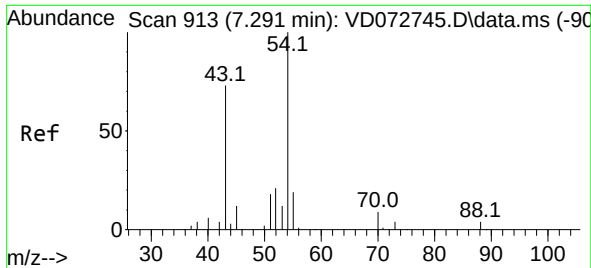
Ion Ratio Lower Upper

75 100

110 33.0 16.4 49.1

77 30.6 24.2 36.2

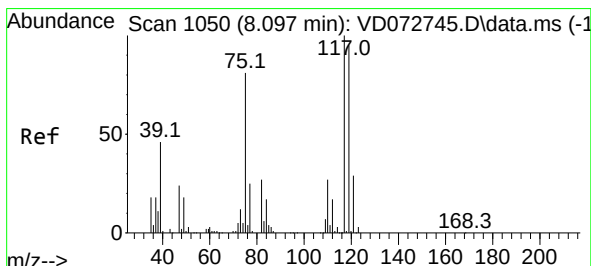
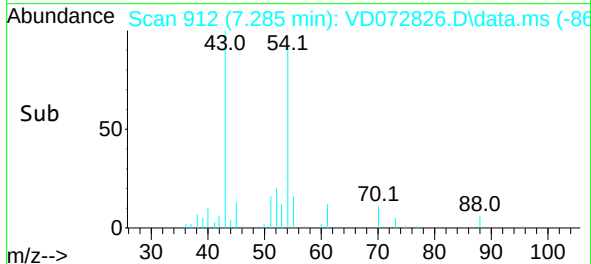
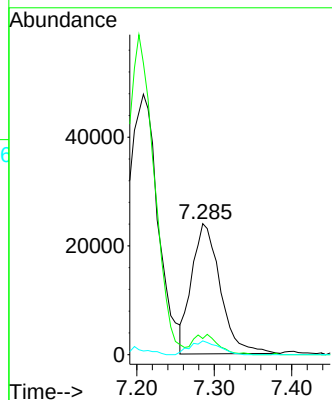
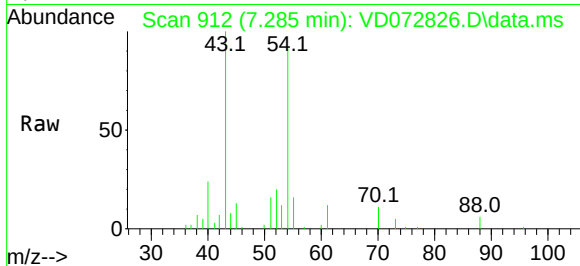




#37
Ethyl Acetate
Concen: 22.147 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

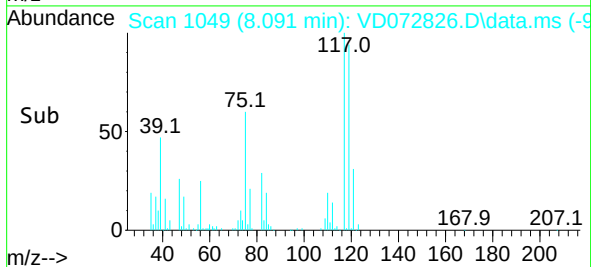
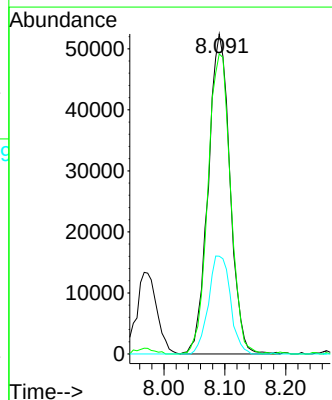
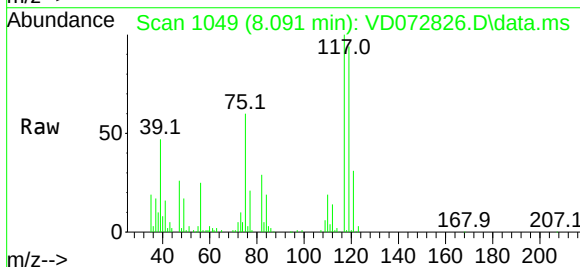
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

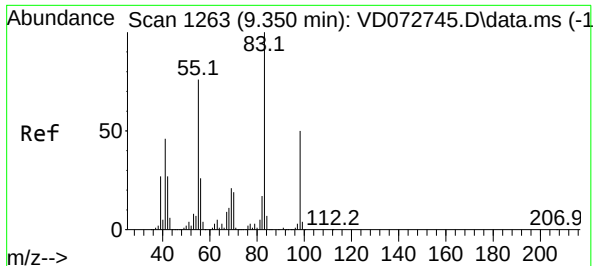
Tgt Ion: 43 Resp: 61552
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 10.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.743 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 117 Resp: 130181
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.879 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

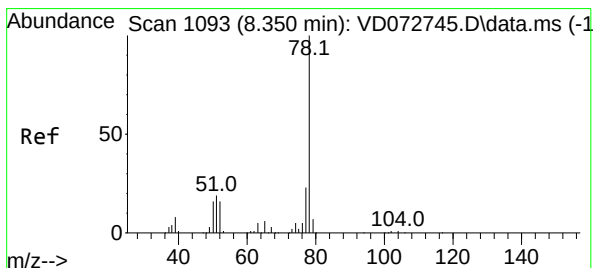
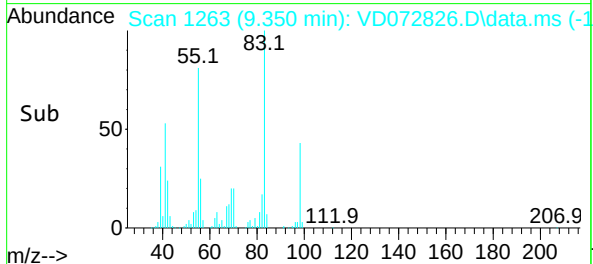
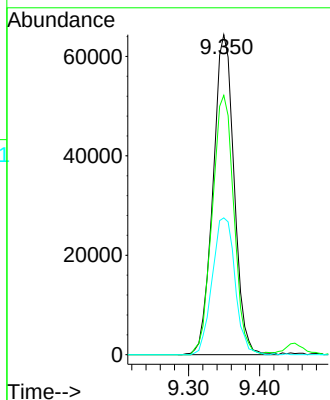
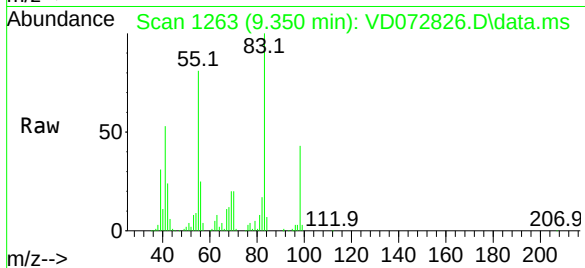
Tgt Ion: 83 Resp: 132390

Ion Ratio Lower Upper

83 100

55 81.0 63.2 94.8

98 42.7 38.2 57.4



#40

Benzene

Concen: 21.338 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072826.D

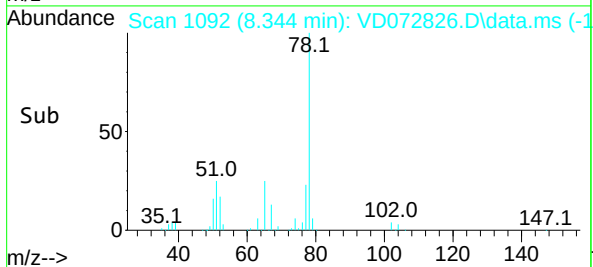
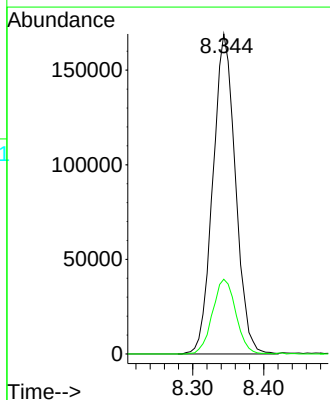
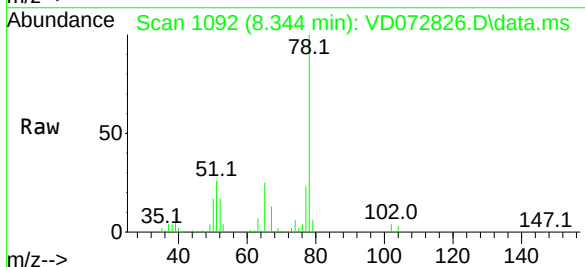
Acq: 06 May 2022 00:20

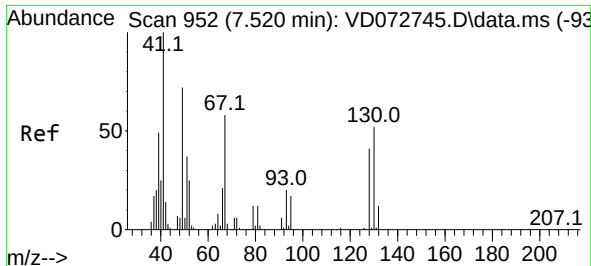
Tgt Ion: 78 Resp: 372536

Ion Ratio Lower Upper

78 100

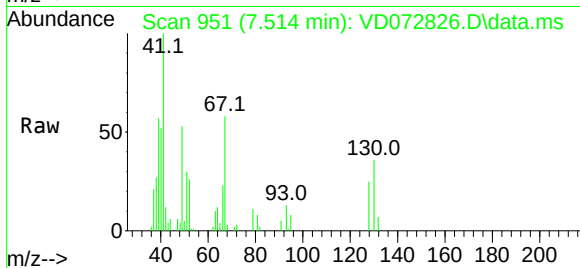
77 23.4 19.1 28.7



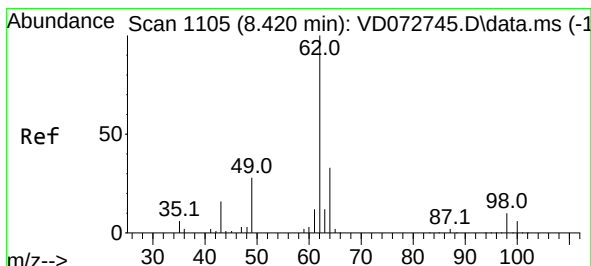
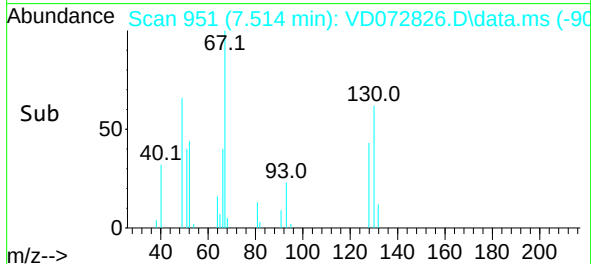
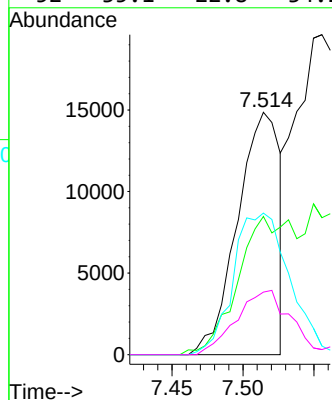


#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

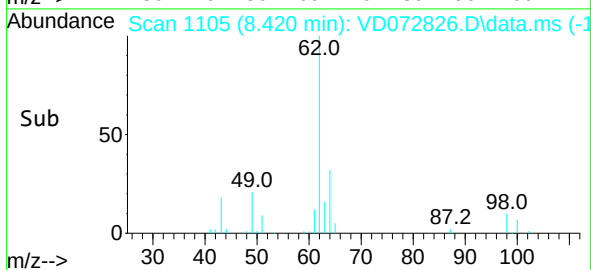
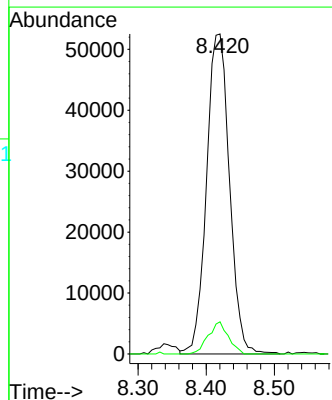
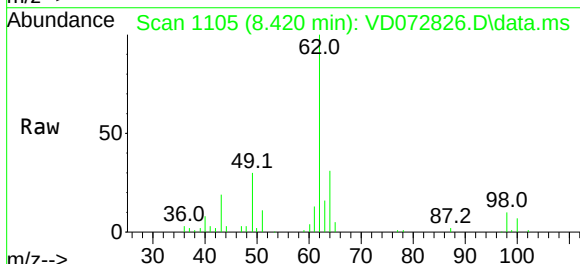


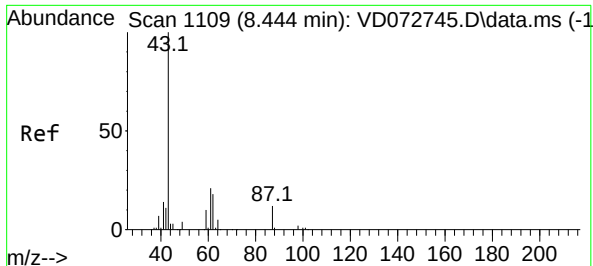
Tgt Ion: 41 Resp: 30815
Ion Ratio Lower Upper
41 100
39 75.0 44.6 67.0#
67 78.0 48.2 72.4#
52 35.1 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 23.390 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 62 Resp: 123058
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6

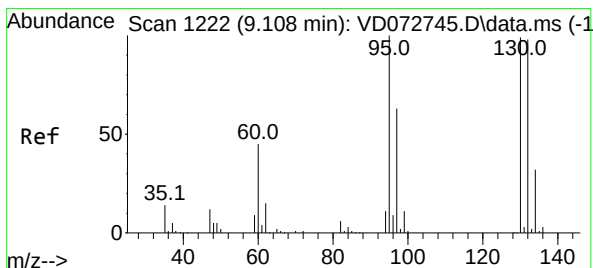
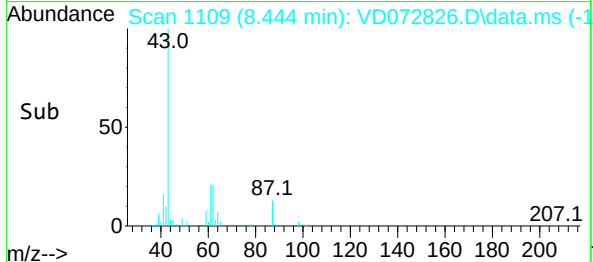
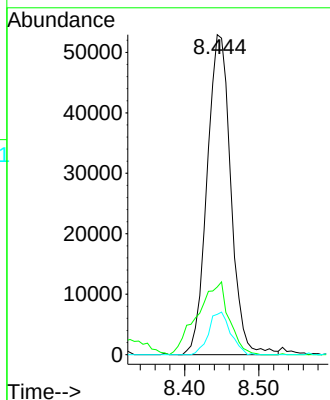
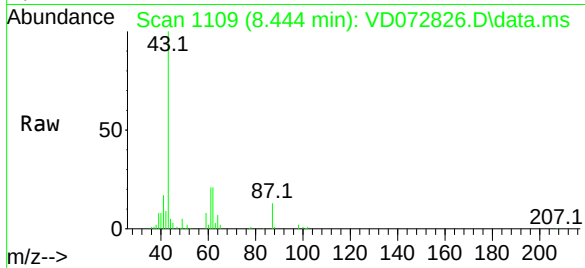




#43
Isopropyl Acetate
Concen: 22.951 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

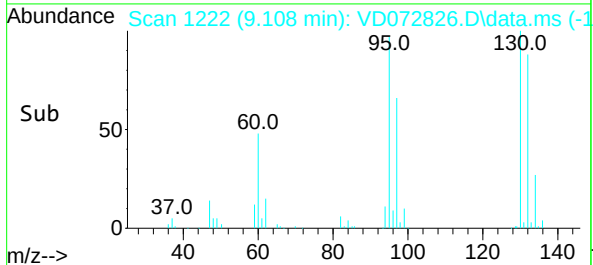
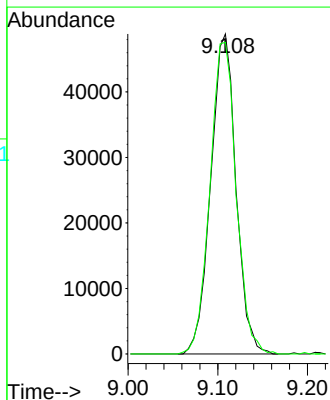
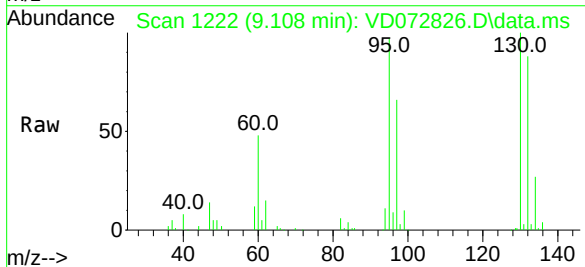
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

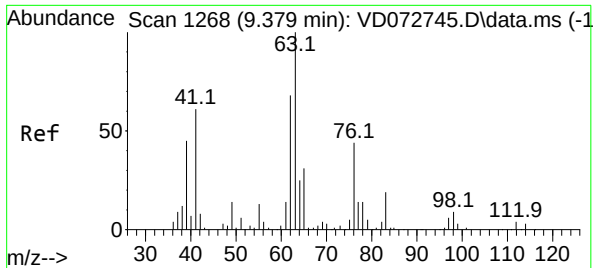
Tgt Ion: 43 Resp: 117730
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 12.3 8.7 13.1



#44
Trichloroethene
Concen: 20.394 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion:130 Resp: 95260
Ion Ratio Lower Upper
130 100
95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.859 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

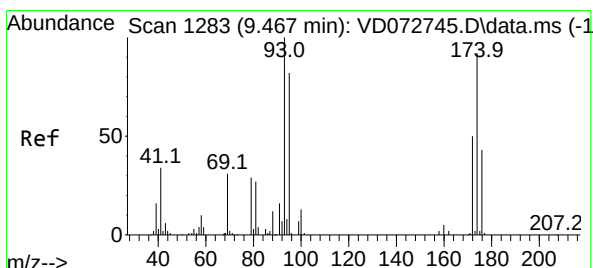
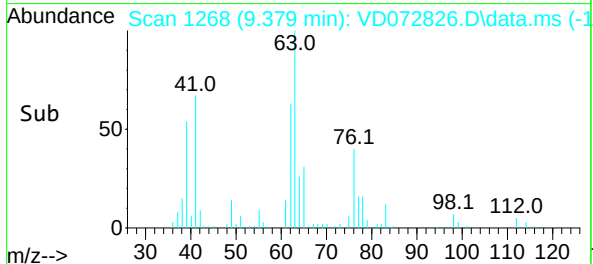
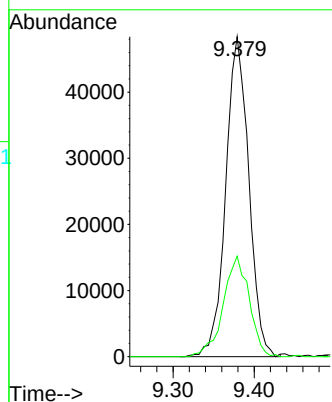
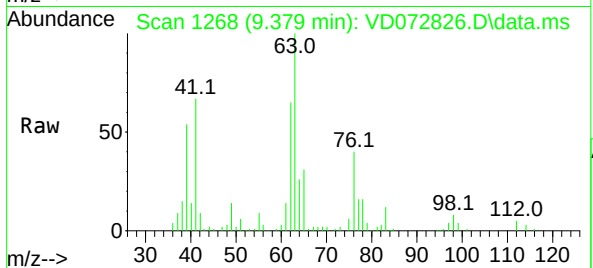
VD0505SBS03

Tgt Ion: 63 Resp: 95642

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 21.300 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

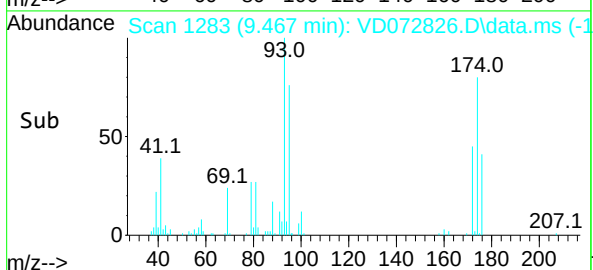
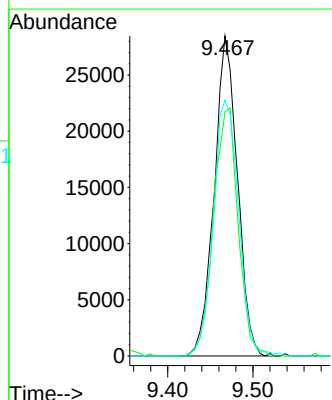
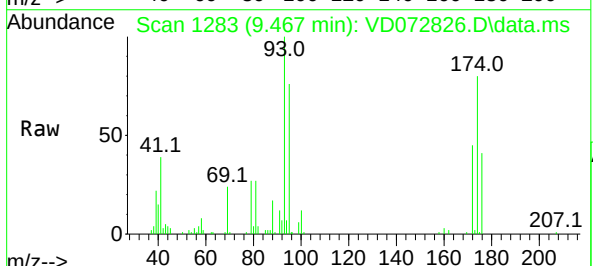
Tgt Ion: 93 Resp: 53872

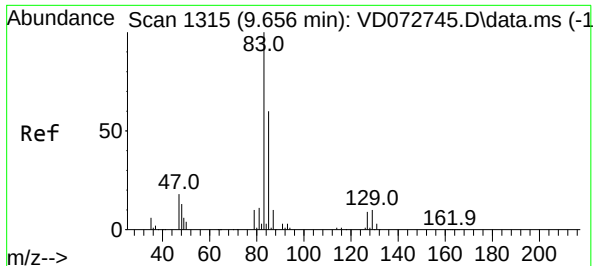
Ion Ratio Lower Upper

93 100

95 82.8 66.7 100.1

174 86.2 71.6 107.4

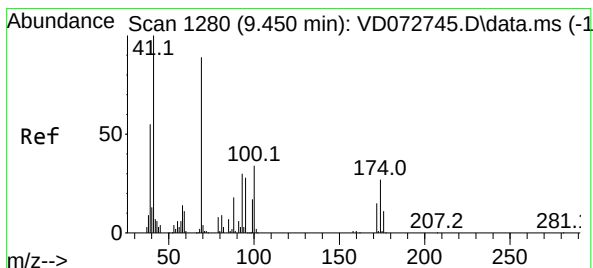
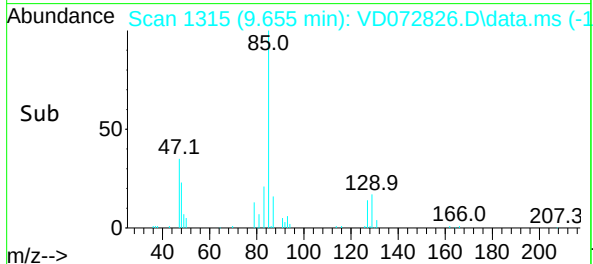
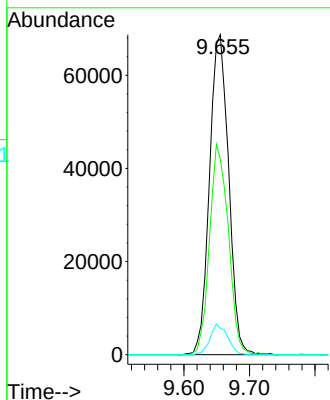
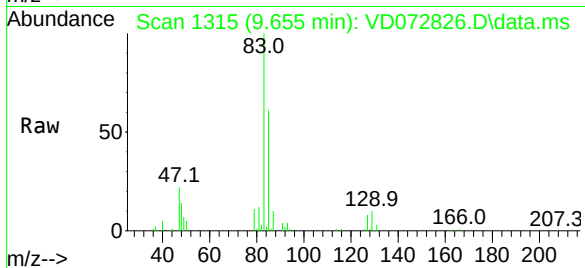




#47
Bromodichloromethane
Concen: 21.392 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

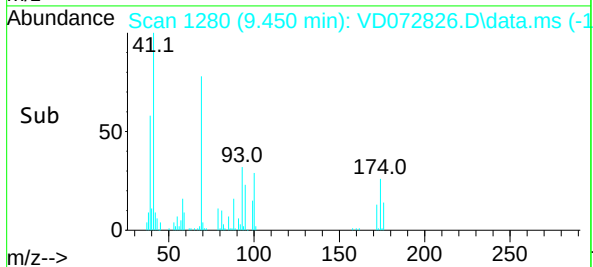
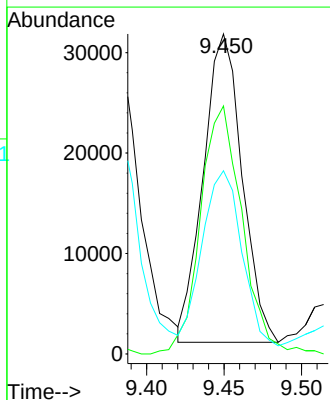
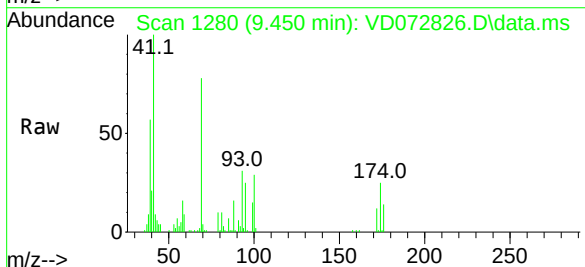
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

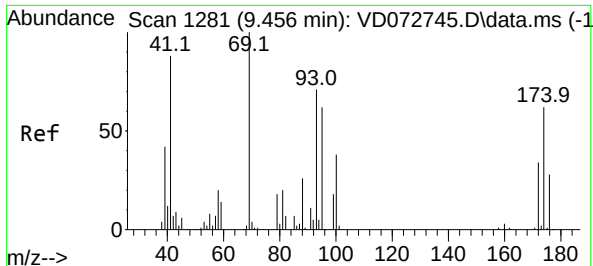
Tgt Ion: 83 Resp: 139186
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 21.311 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 41 Resp: 53479
Ion Ratio Lower Upper
41 100
69 86.5 56.7 85.1#
39 62.2 42.7 64.1





#49

1,4-Dioxane

Concen: 423.928 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

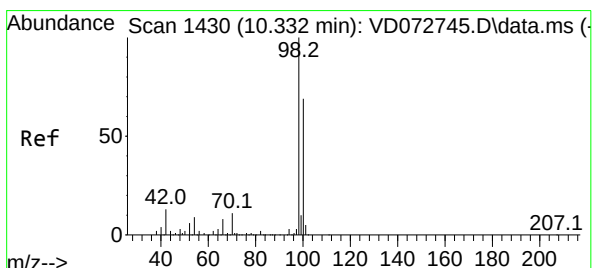
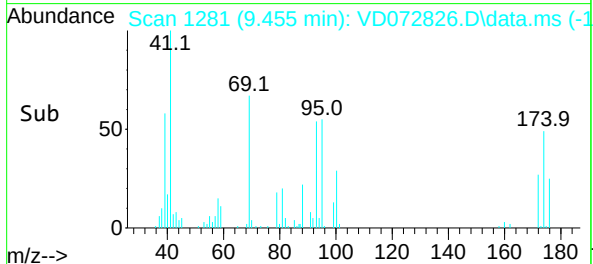
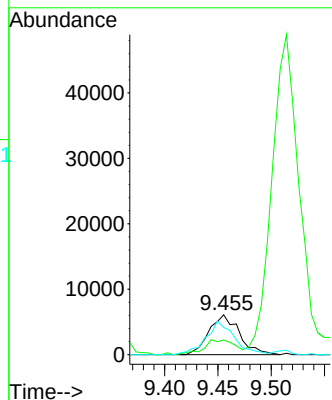
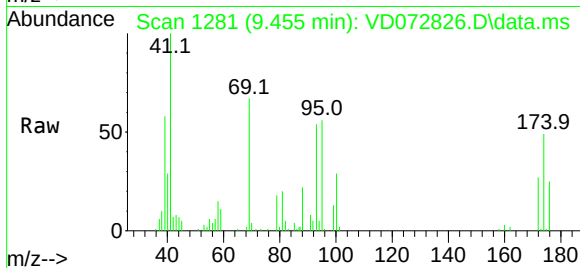
Tgt Ion: 88 Resp: 12074

Ion Ratio Lower Upper

88 100

43 37.9 31.0 46.4

58 78.7 58.1 87.1



#50

Toluene-d8

Concen: 52.215 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072826.D

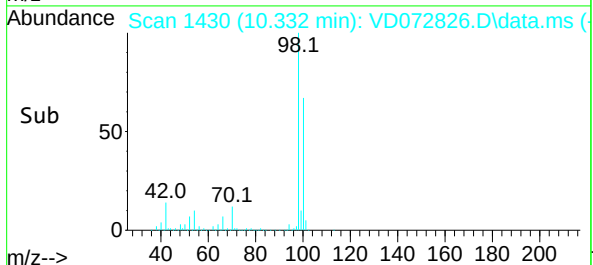
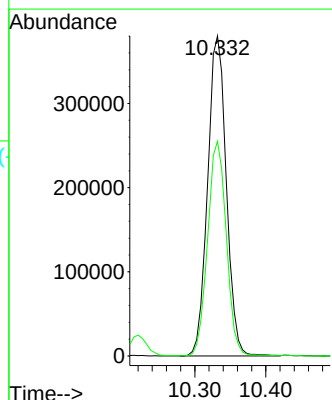
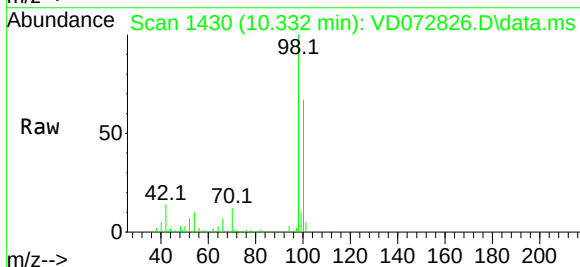
Acq: 06 May 2022 00:20

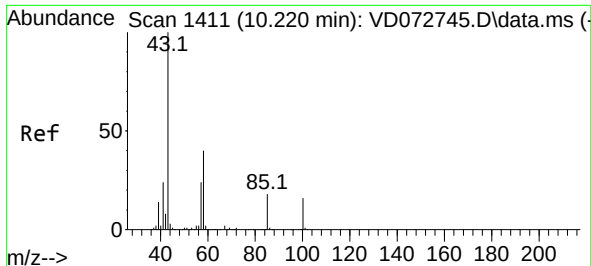
Tgt Ion: 98 Resp: 696403

Ion Ratio Lower Upper

98 100

100 67.0 52.4 78.6

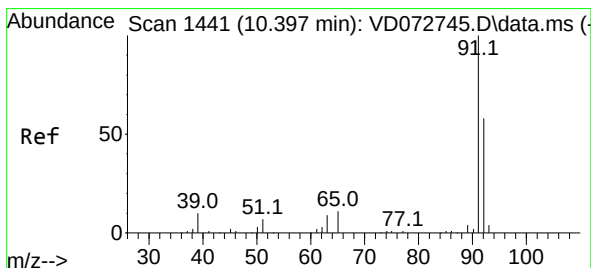
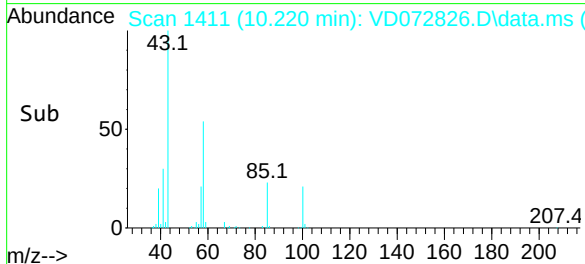
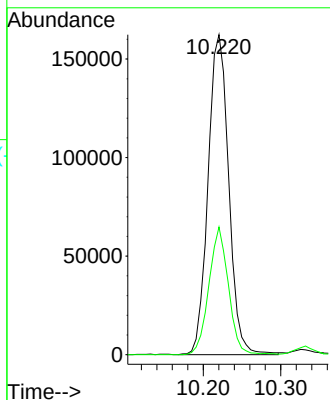
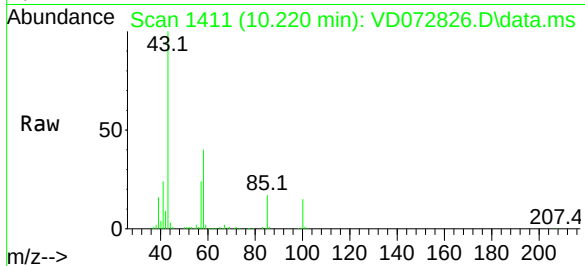




#51
4-Methyl-2-Pentanone
Concen: 112.812 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

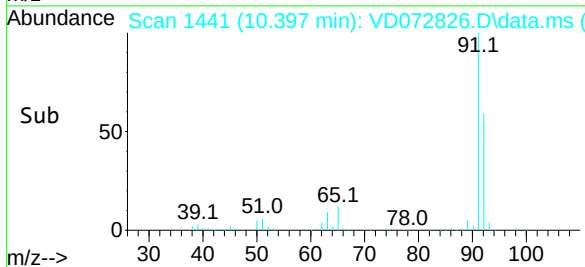
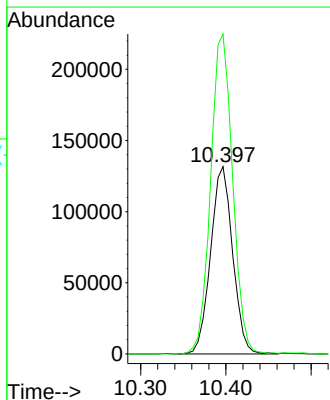
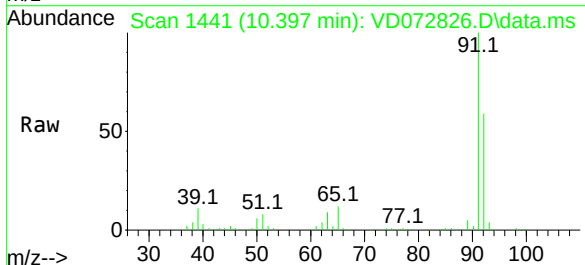
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

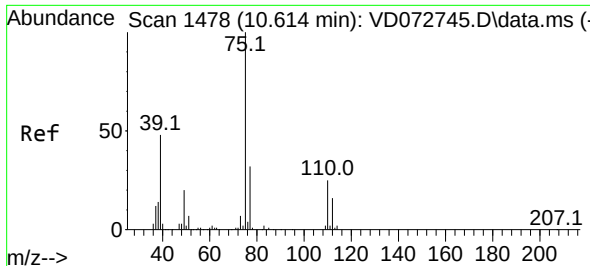
Tgt Ion: 43 Resp: 300706
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 21.711 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 92 Resp: 236452
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4

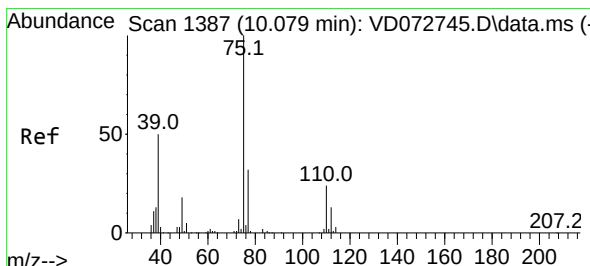
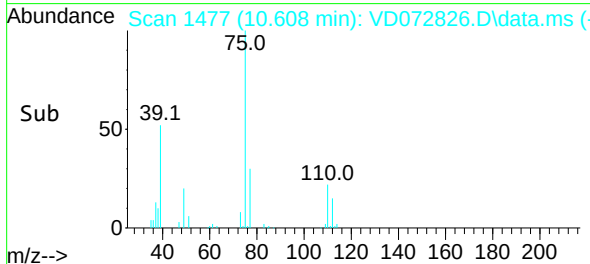
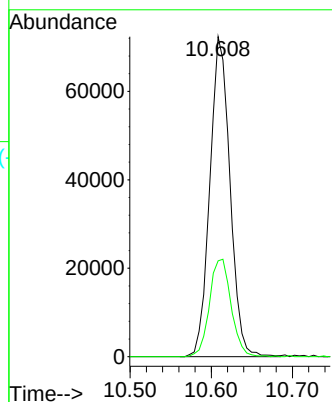
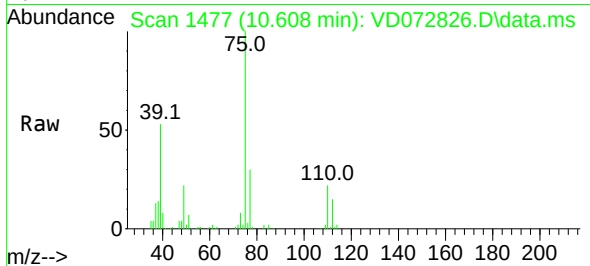




#53
t-1,3-Dichloropropene
Concen: 20.853 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

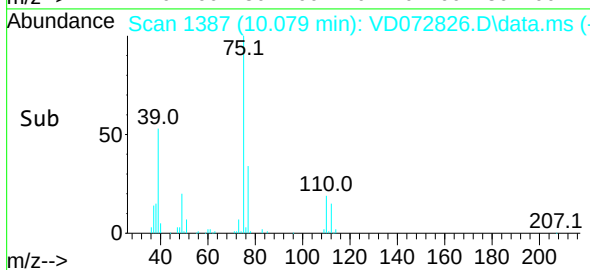
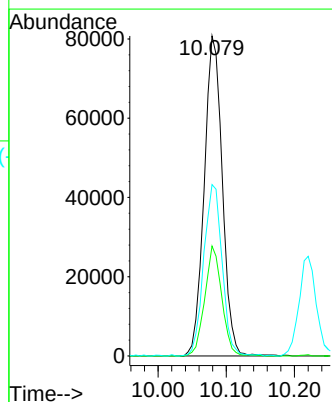
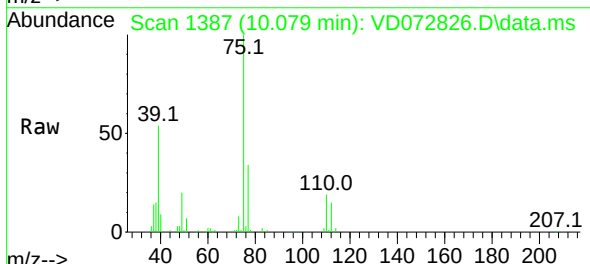
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

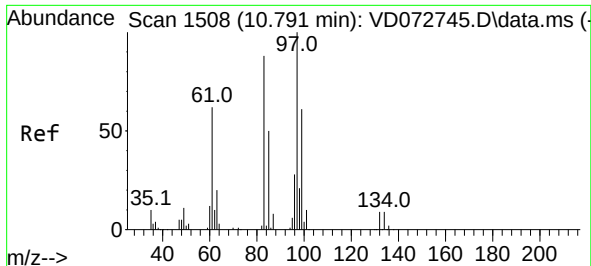
Tgt Ion: 75 Resp: 124624
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.493 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 75 Resp: 149232
Ion Ratio Lower Upper
75 100
77 34.3 24.8 37.2
39 53.6 46.8 70.2

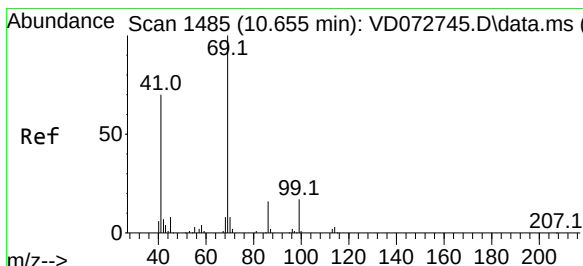
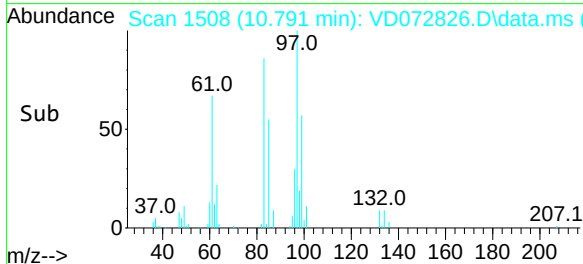
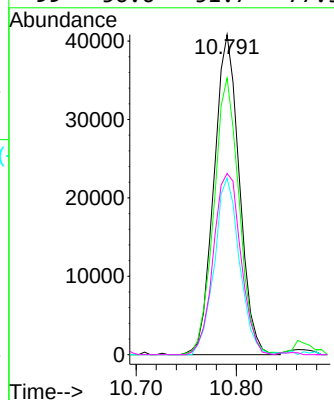
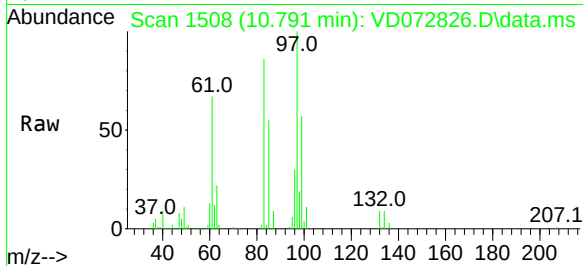




#55
 1,1,2-Trichloroethane
 Concen: 20.992 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

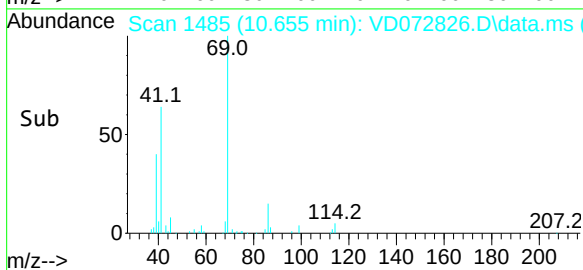
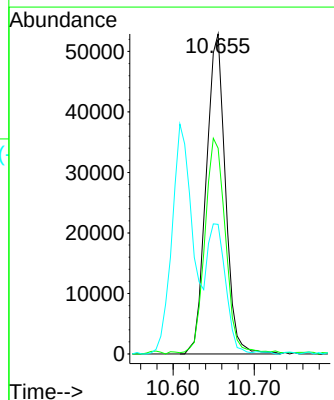
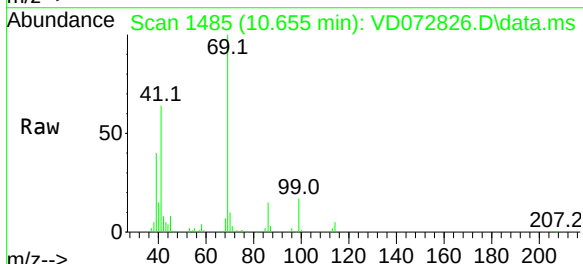
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

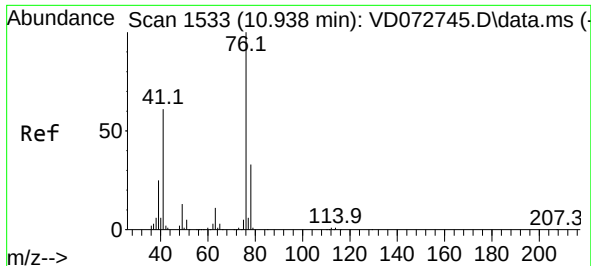
Tgt Ion:	97	Resp:	71773
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.0	103.4
85	55.1	42.6	63.8
99	56.6	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 21.553 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion:	69	Resp:	86765
Ion	Ratio	Lower	Upper
69	100		
41	73.5	63.0	94.6
39	37.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.094 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

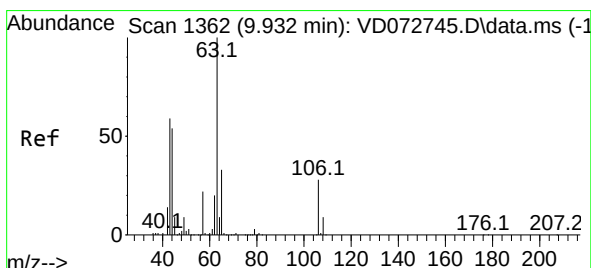
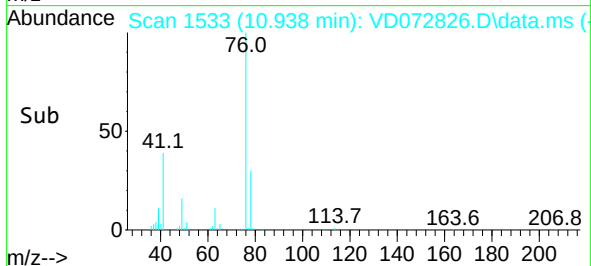
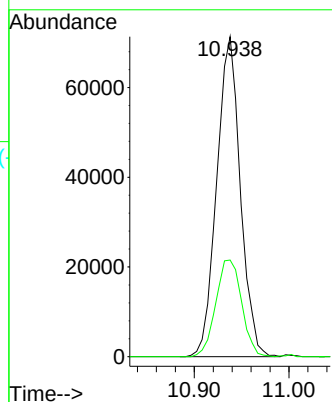
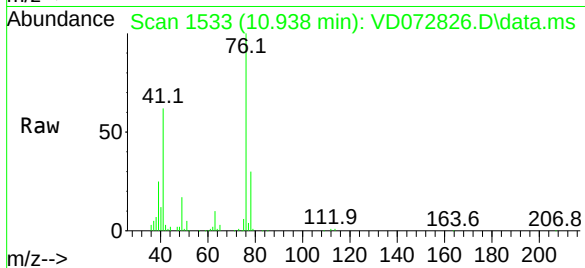
VD0505SBS03

Tgt Ion: 76 Resp: 123769

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 104.627 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072826.D

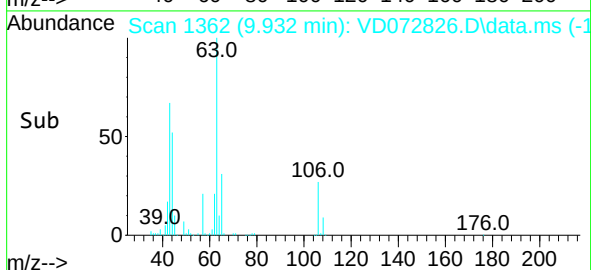
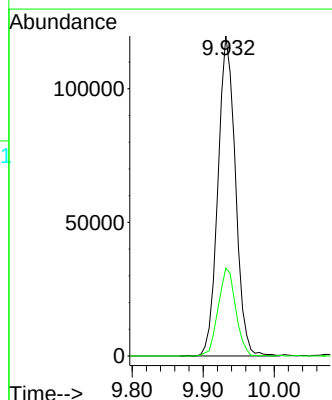
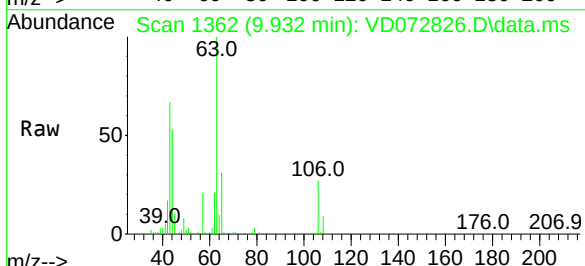
Acq: 06 May 2022 00:20

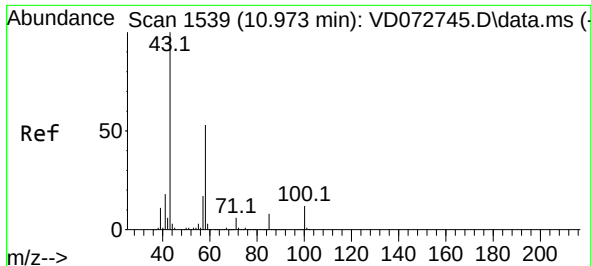
Tgt Ion: 63 Resp: 204214

Ion Ratio Lower Upper

63 100

106 27.4 21.4 32.0

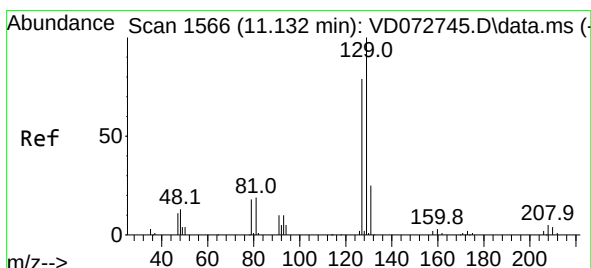
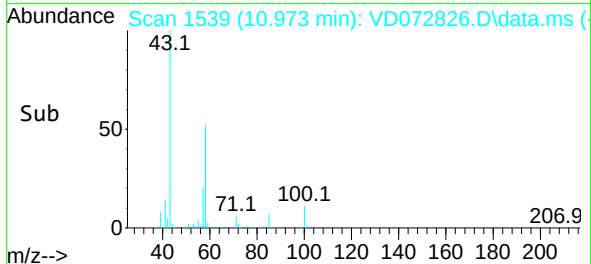
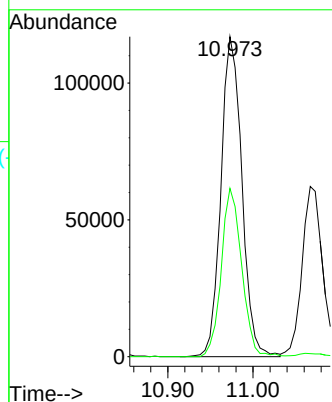
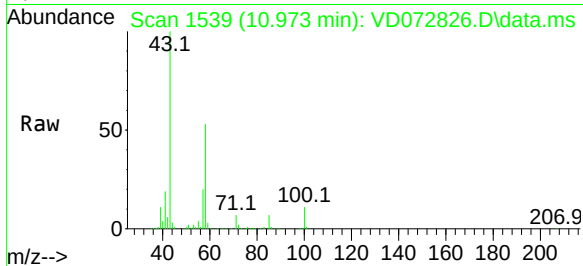




#59
2-Hexanone
Concen: 111.454 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

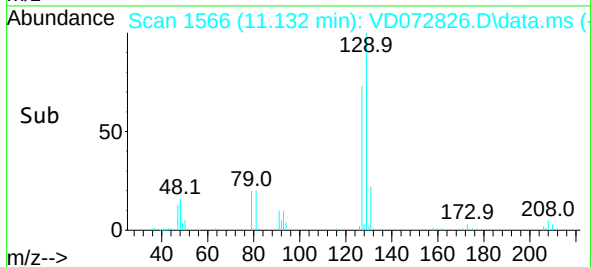
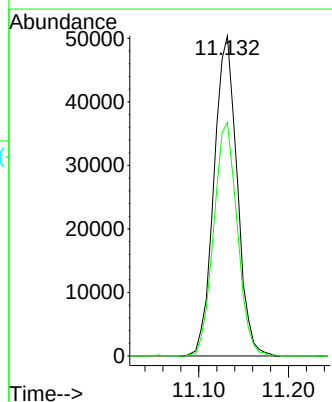
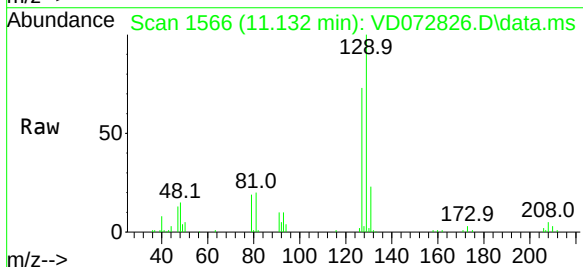
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

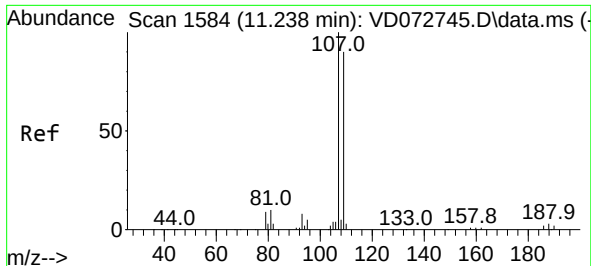
Tgt Ion: 43 Resp: 199905
Ion Ratio Lower Upper
43 100
58 51.2 25.3 75.9



#60
Dibromochloromethane
Concen: 20.969 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 129 Resp: 90256
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6

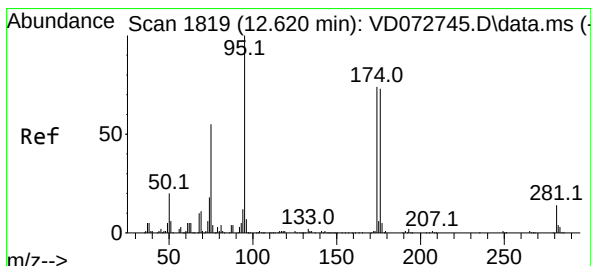
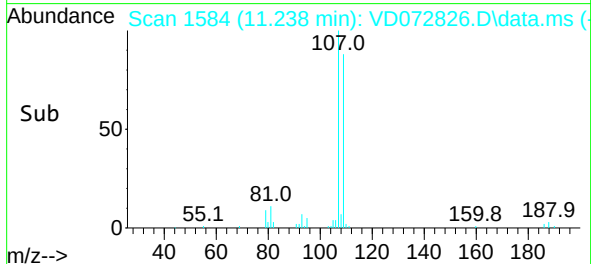
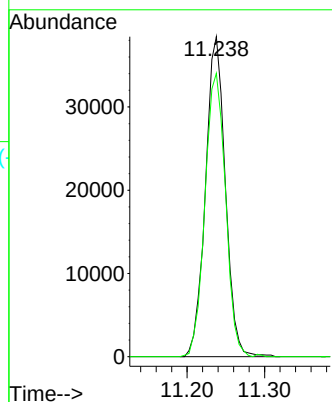
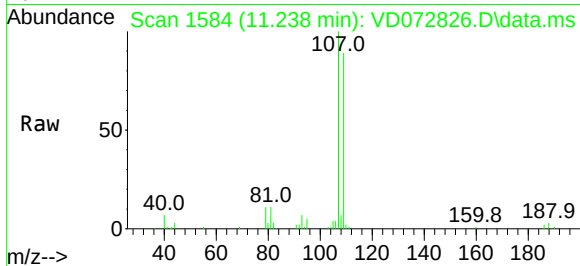




#61
 1,2-Dibromoethane
 Concen: 20.567 ug/l
 RT: 11.238 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

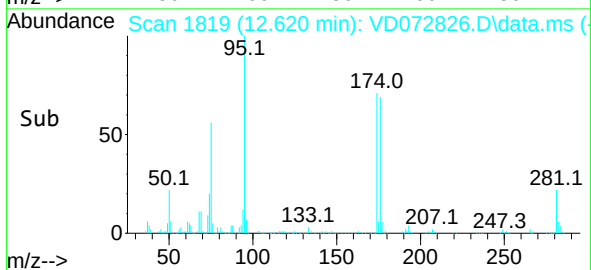
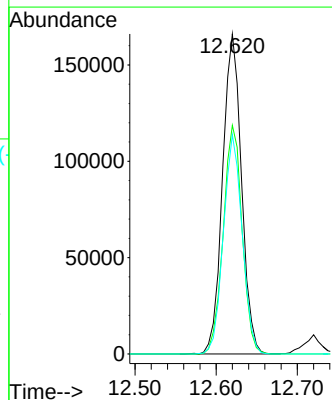
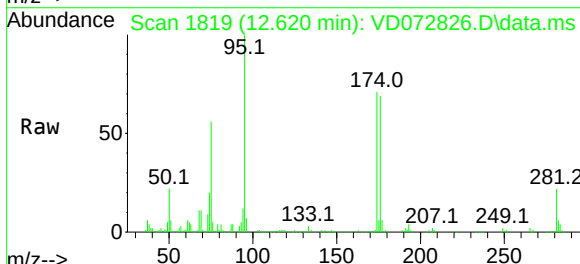
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

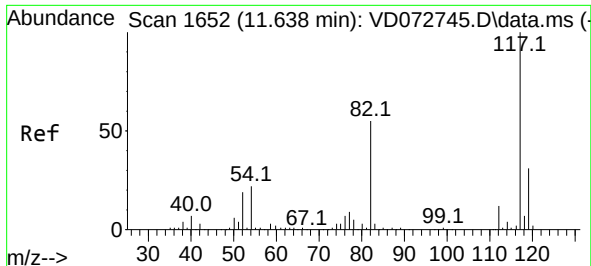
Tgt Ion:107 Resp: 68448
 Ion Ratio Lower Upper
 107 100
 109 91.6 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 54.076 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion: 95 Resp: 268925
 Ion Ratio Lower Upper
 95 100
 174 71.3 0.0 152.8
 176 68.0 0.0 145.4

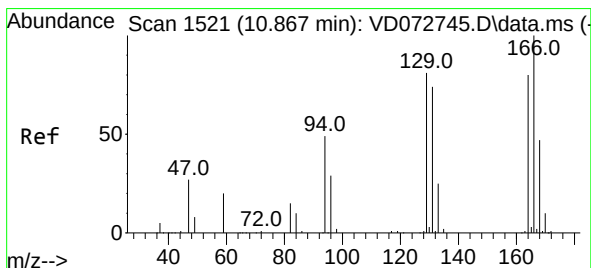
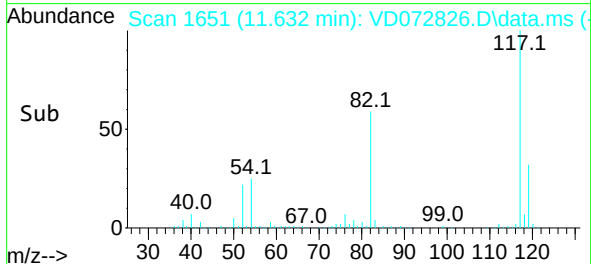
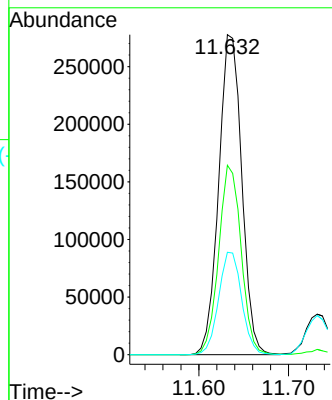
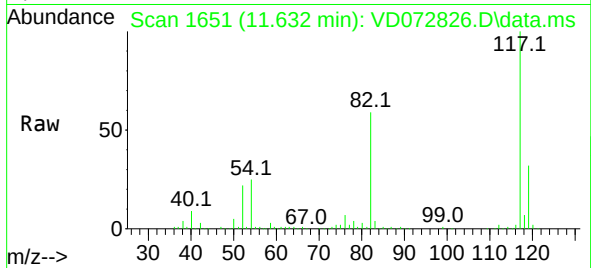




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

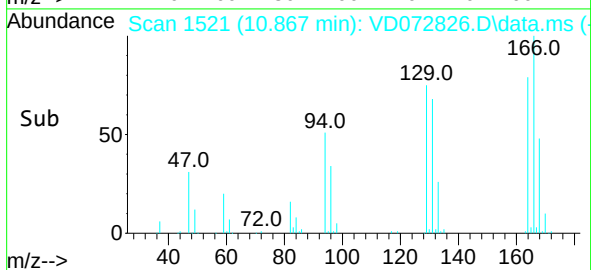
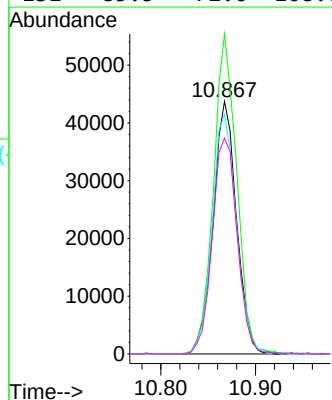
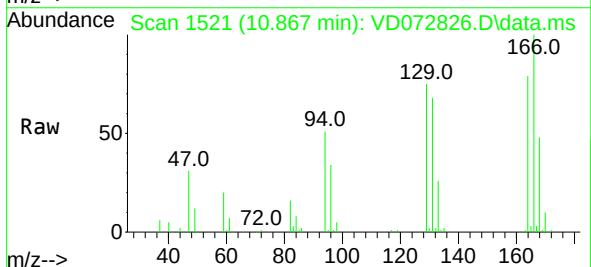
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

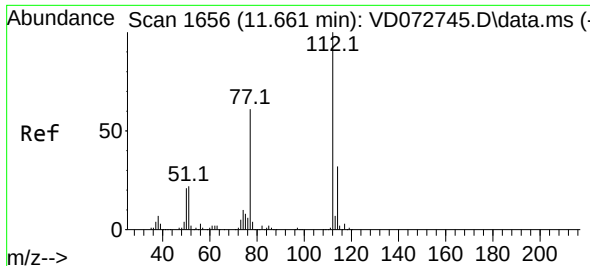
Tgt Ion:117 Resp: 495642
Ion Ratio Lower Upper
117 100
82 59.2 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 20.711 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion:164 Resp: 75050
Ion Ratio Lower Upper
164 100
166 126.7 98.5 147.7
129 94.8 74.6 111.8
131 85.5 72.0 108.0

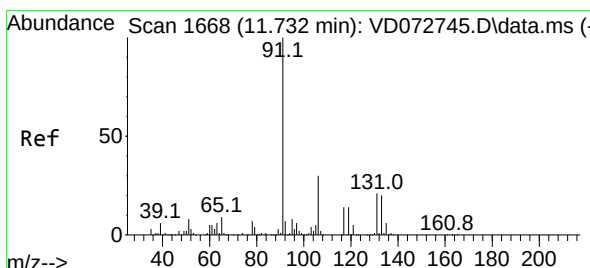
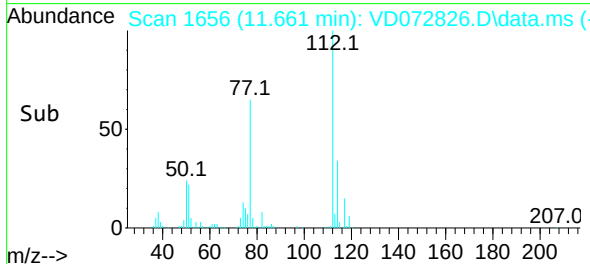
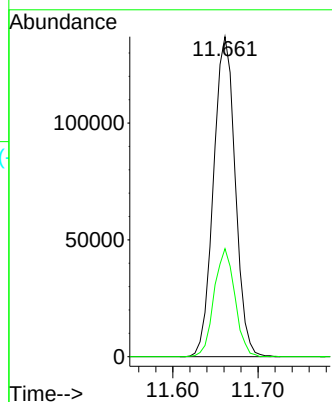
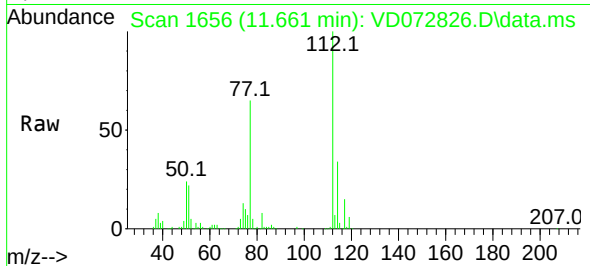




#65
Chlorobenzene
Concen: 21.141 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

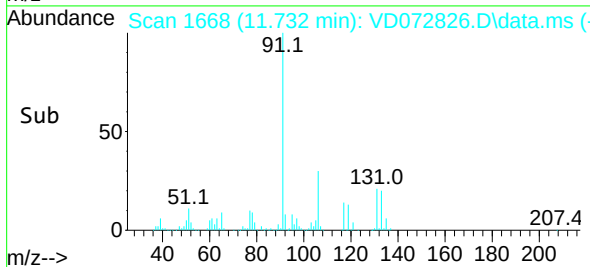
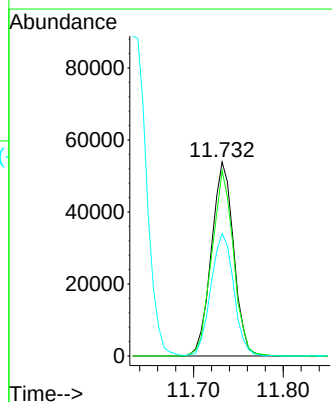
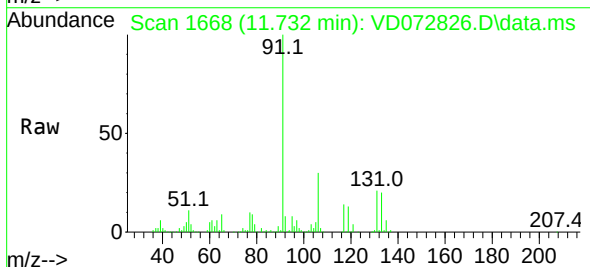
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

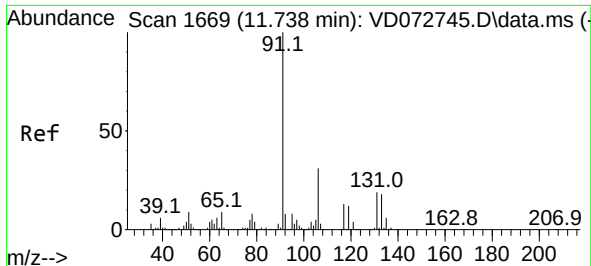
Tgt Ion:112 Resp: 242356
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.547 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion:131 Resp: 92832
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 64.8 31.9 95.9

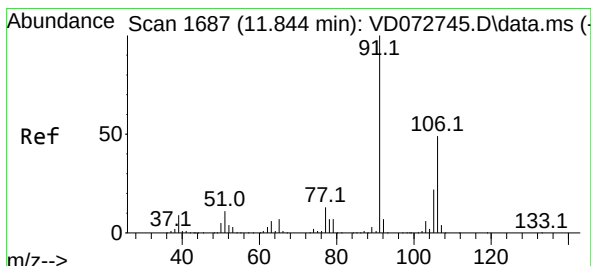
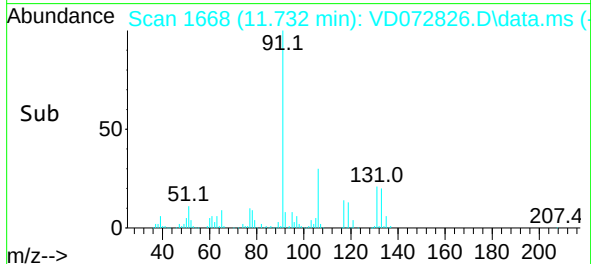
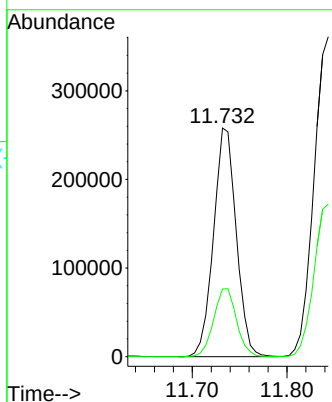
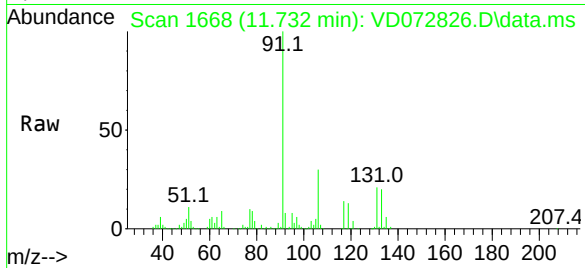




#67
Ethyl Benzene
Concen: 21.712 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

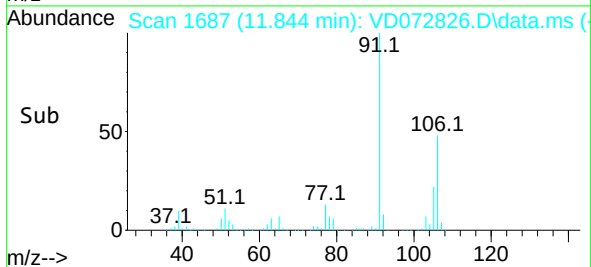
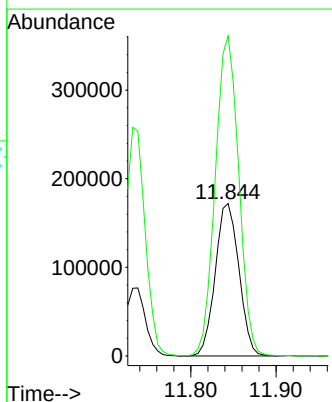
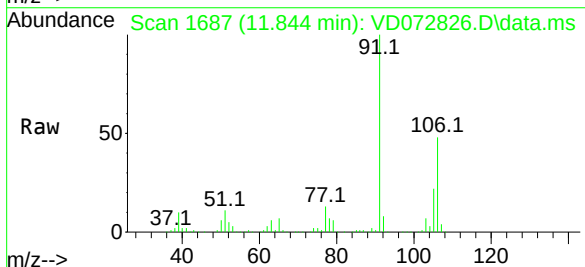
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

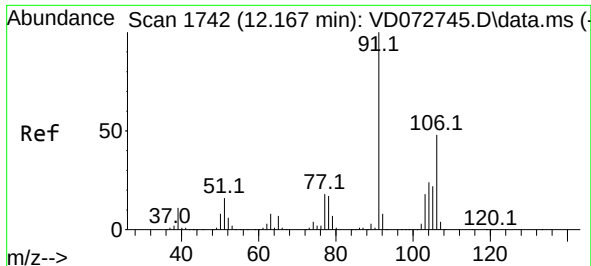
Tgt Ion: 91 Resp: 430762
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4



#68
m/p-Xylenes
Concen: 43.381 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 106 Resp: 331526
Ion Ratio Lower Upper
106 100
91 209.0 163.7 245.5

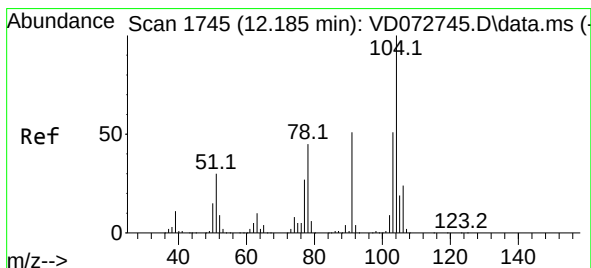
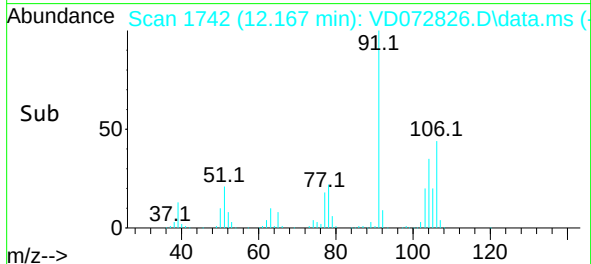
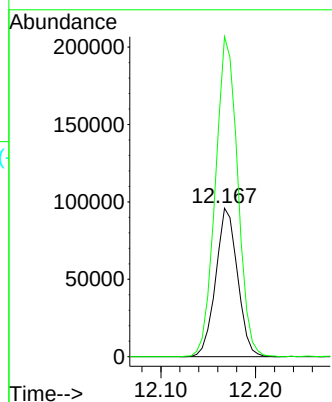
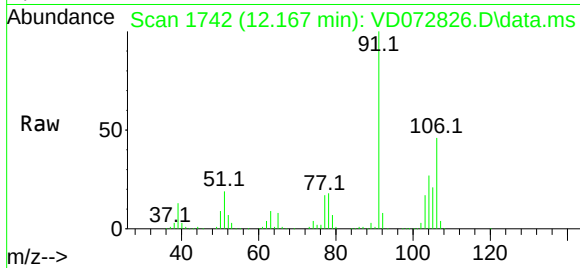




#69
o-Xylene
Concen: 21.508 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

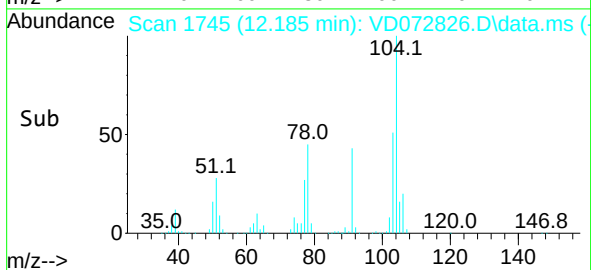
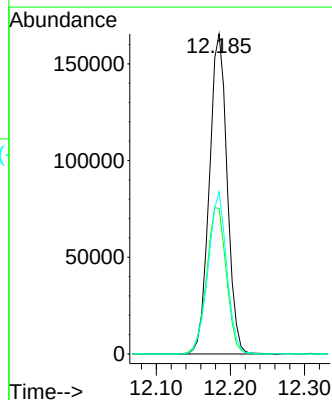
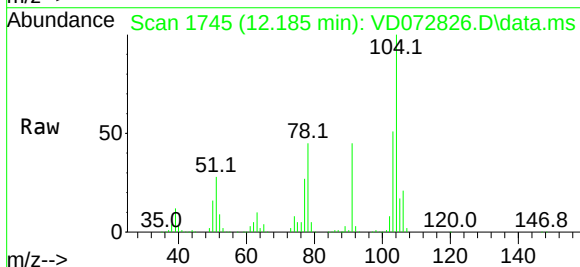
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

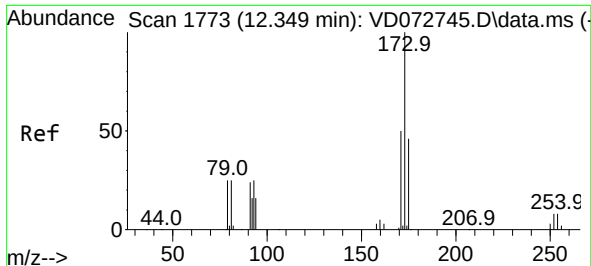
Tgt Ion:106 Resp: 153514
Ion Ratio Lower Upper
106 100
91 220.6 110.4 331.2



#70
Styrene
Concen: 22.357 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion:104 Resp: 276477
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 52.7 44.2 66.4

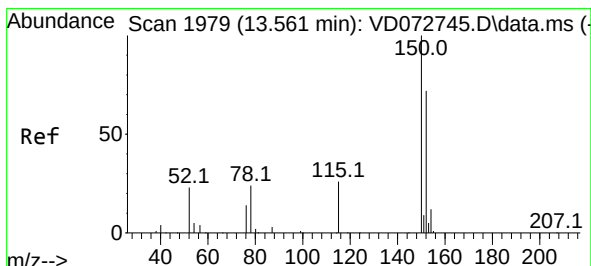
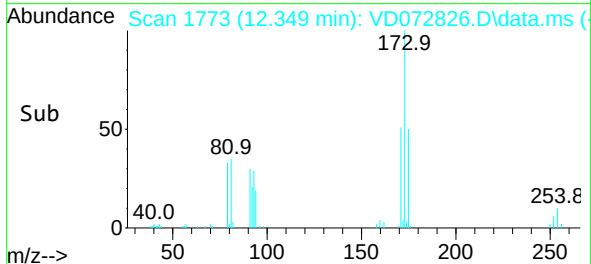
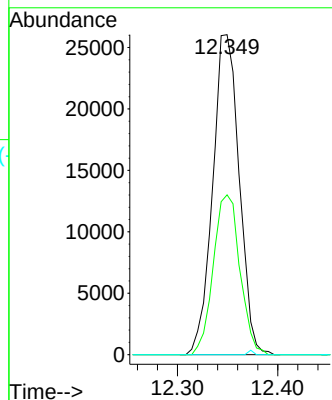
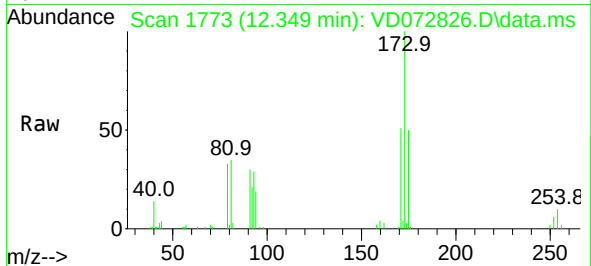




#71
Bromoform
Concen: 20.503 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

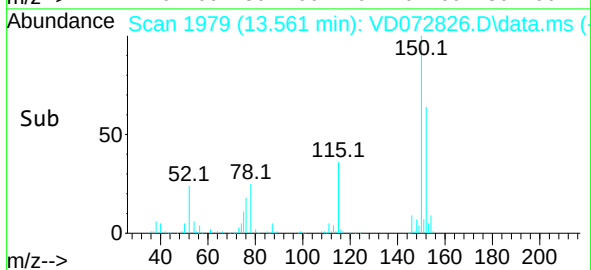
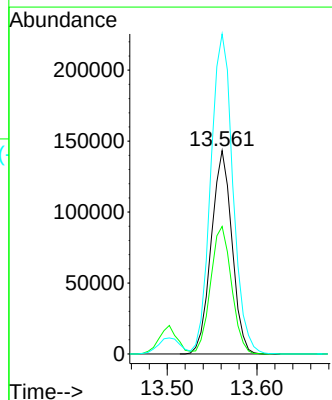
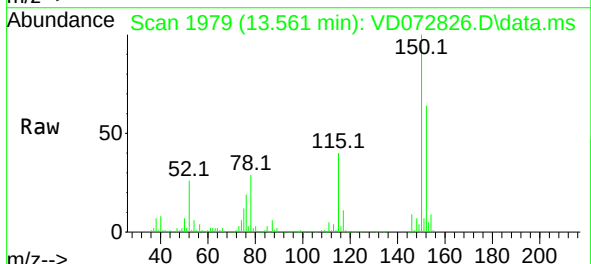
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

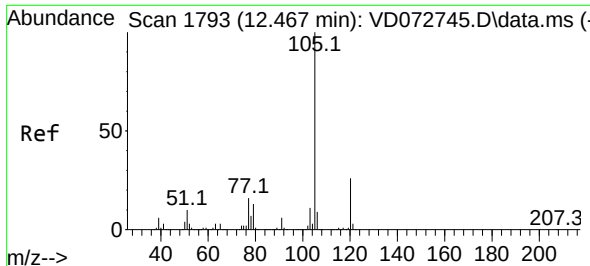
Tgt Ion:173 Resp: 47873
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion:152 Resp: 229331
Ion Ratio Lower Upper
152 100
115 63.6 31.3 93.8
150 168.5 0.0 348.6

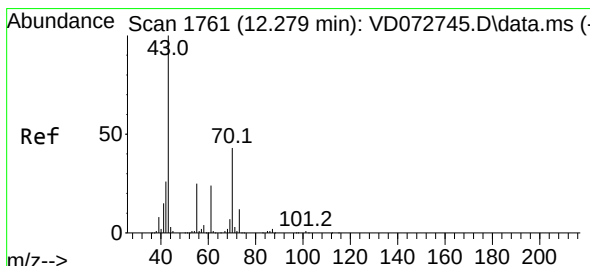
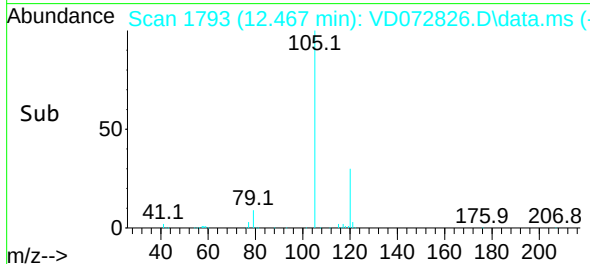
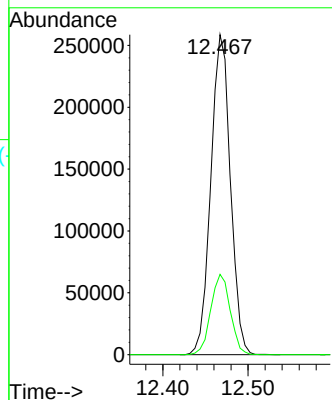
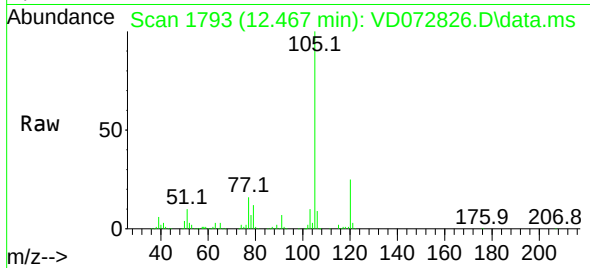




#73
Isopropylbenzene
Concen: 23.195 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

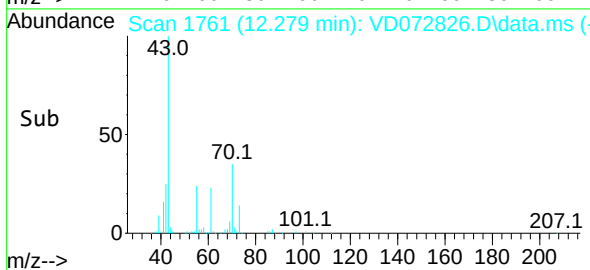
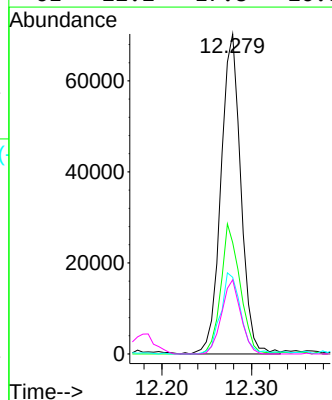
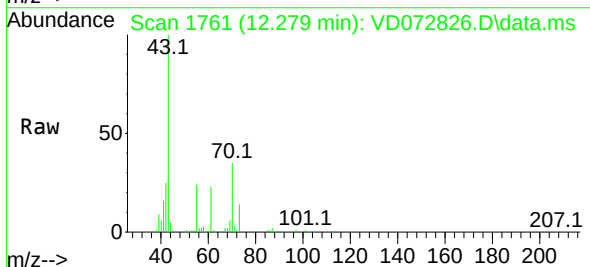
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

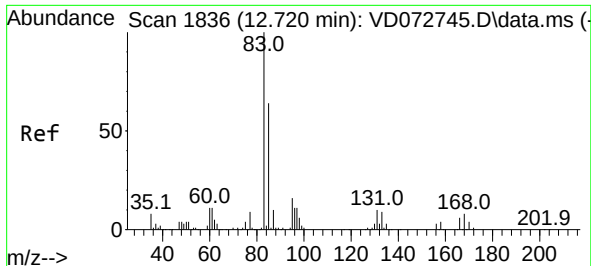
Tgt Ion:105 Resp: 413854
Ion Ratio Lower Upper
105 100
120 25.0 13.0 38.9



#74
N-ethyl acetate
Concen: 24.366 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 43 Resp: 108266
Ion Ratio Lower Upper
43 100
70 39.0 31.3 46.9
55 25.7 20.0 30.0
61 22.2 17.8 26.8

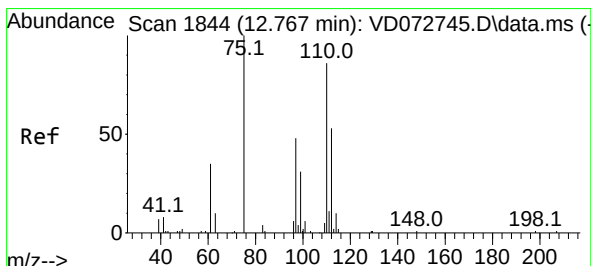
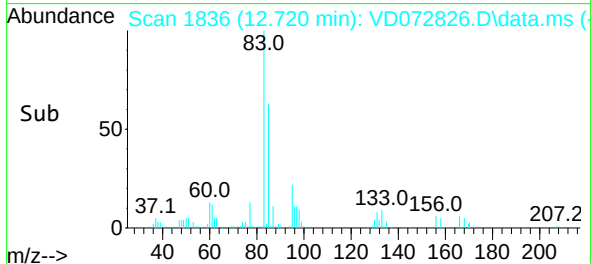
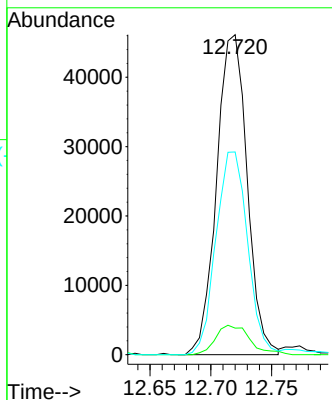
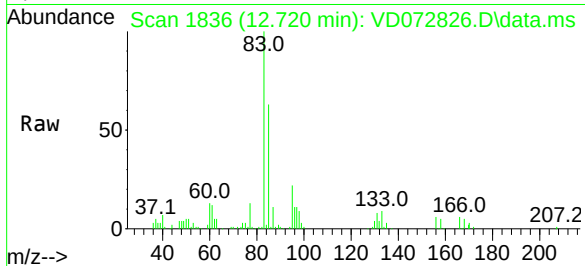




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.350 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

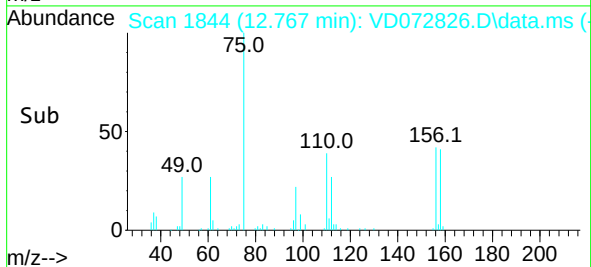
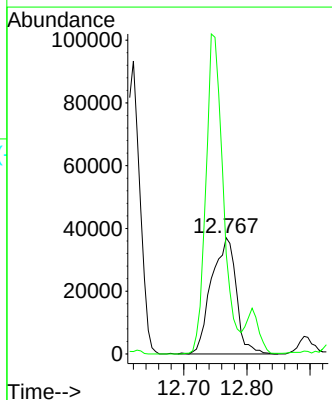
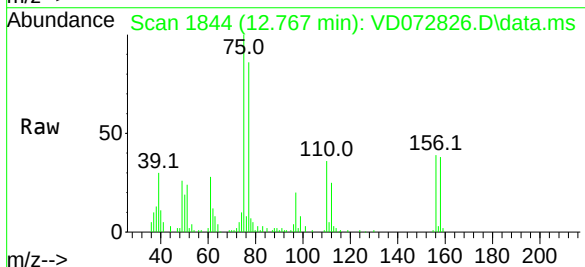
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

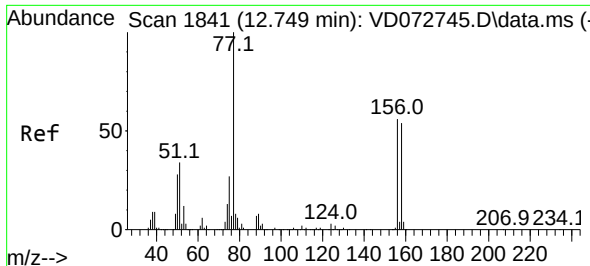
Tgt Ion: 83 Resp: 80500
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 65.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.559 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion: 75 Resp: 101160
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

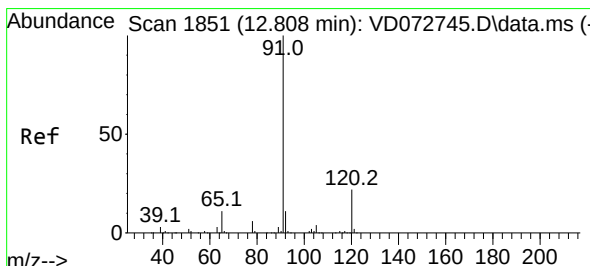
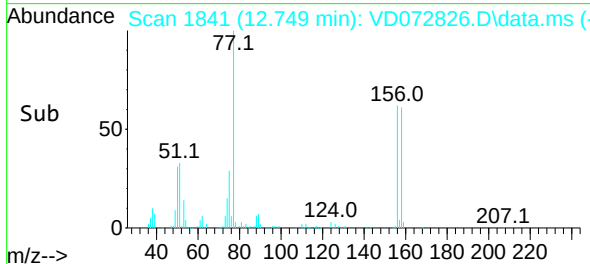
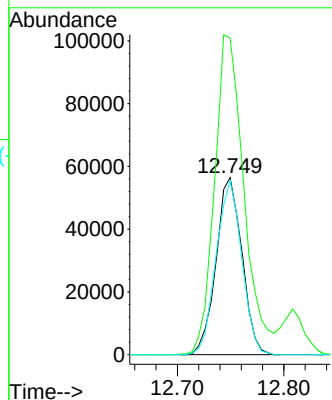
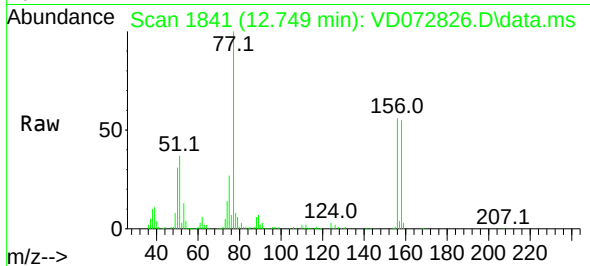




#77
Bromobenzene
Concen: 22.476 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

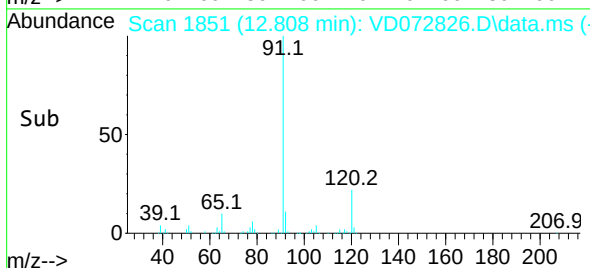
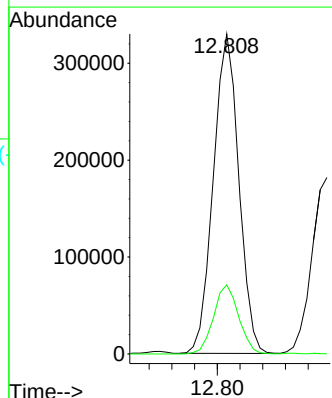
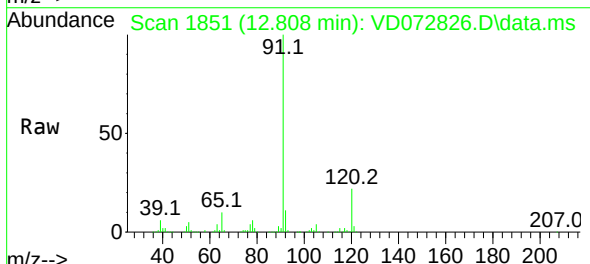
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

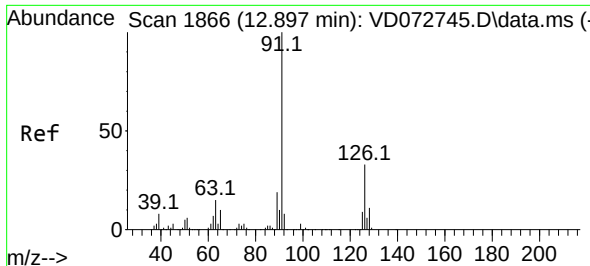
Tgt Ion:156 Resp: 95231
Ion Ratio Lower Upper
156 100
77 205.1 102.8 308.3
158 97.2 48.7 146.1



#78
n-propylbenzene
Concen: 22.804 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 91 Resp: 512808
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

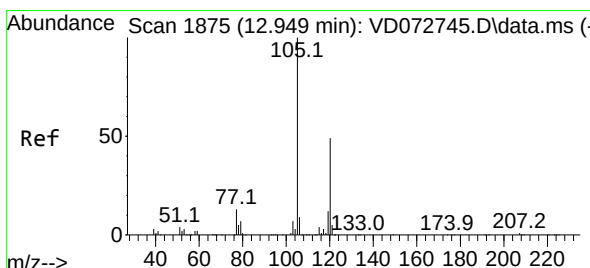
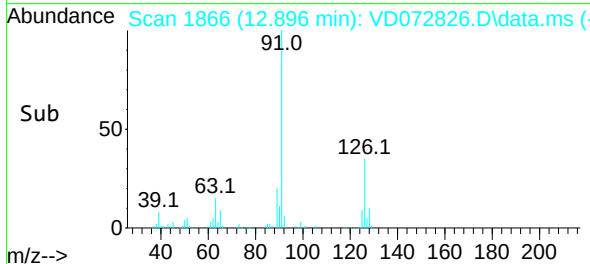
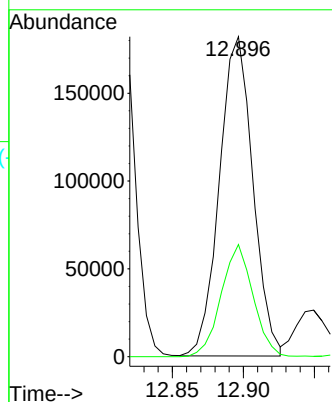
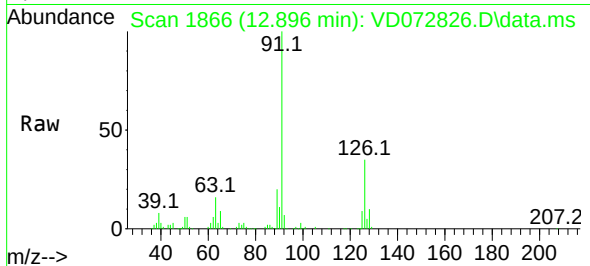




#79
2-Chlorotoluene
Concen: 22.698 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

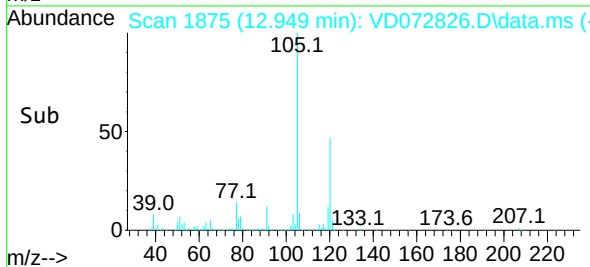
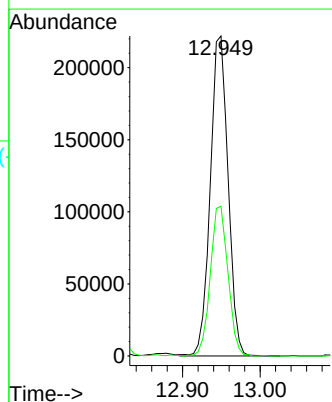
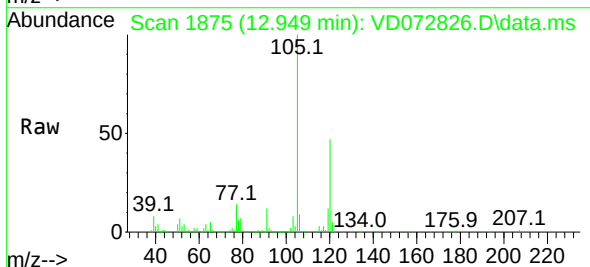
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

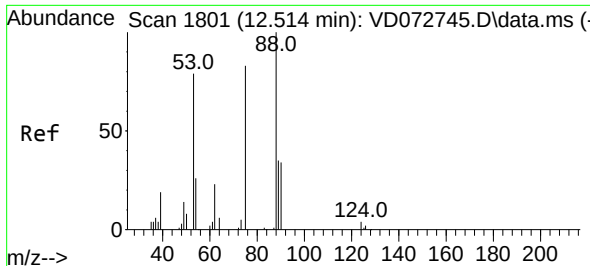
Tgt Ion: 91 Resp: 298162
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 23.382 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 105 Resp: 353760
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8

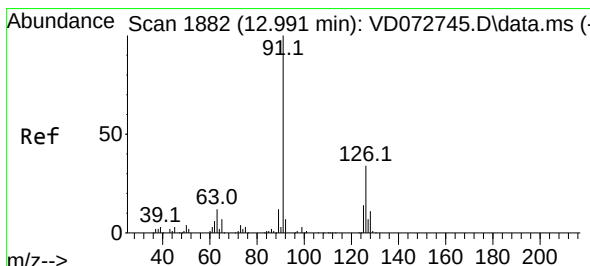
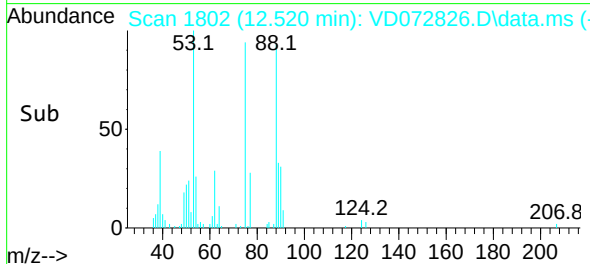
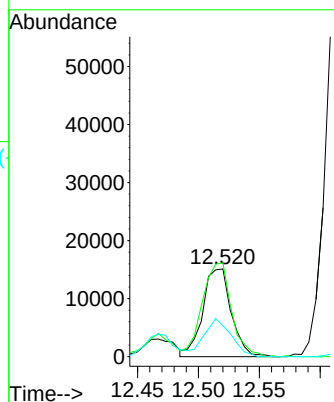
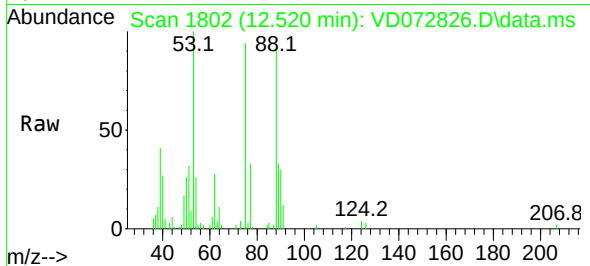




#81
trans-1,4-Dichloro-2-butene
Concen: 22.053 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

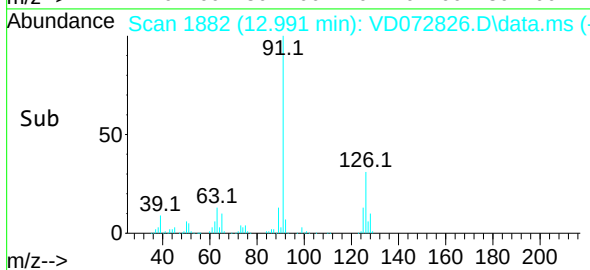
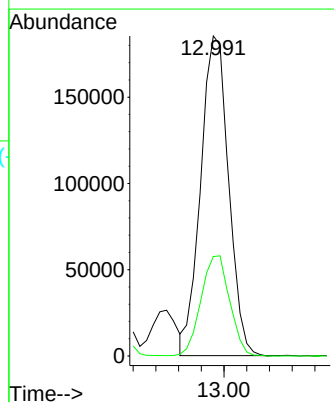
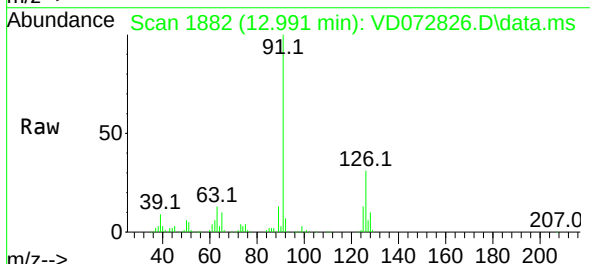
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

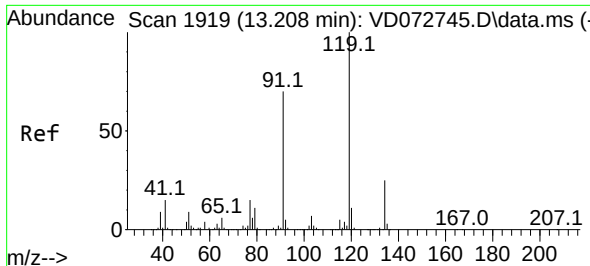
Tgt Ion: 75 Resp: 24523
Ion Ratio Lower Upper
75 100
53 109.7 86.5 129.7
89 41.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.026 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 91 Resp: 316041
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

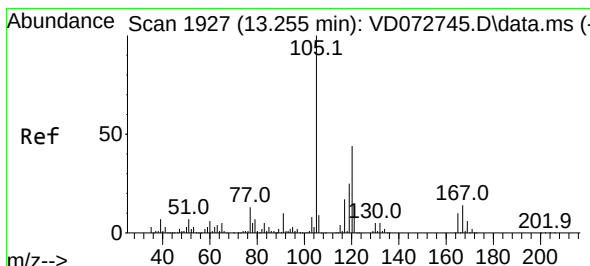
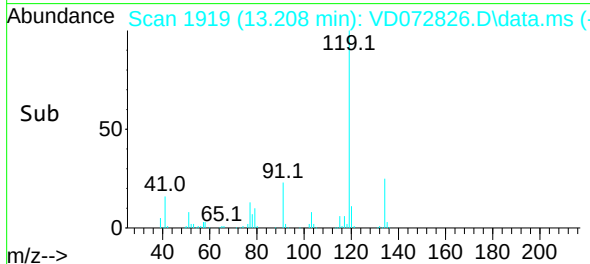
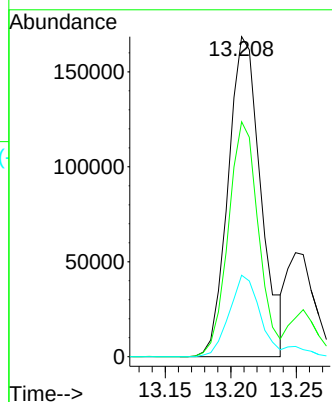
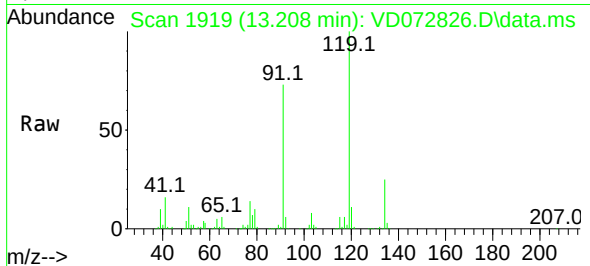




#83
 tert-Butylbenzene
 Concen: 22.741 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

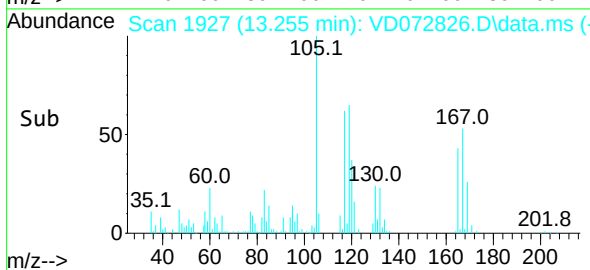
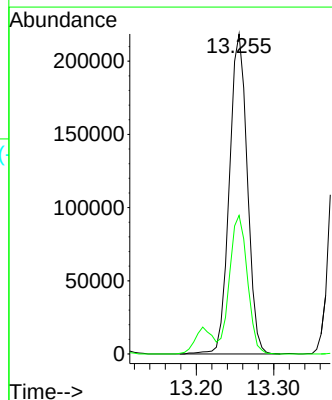
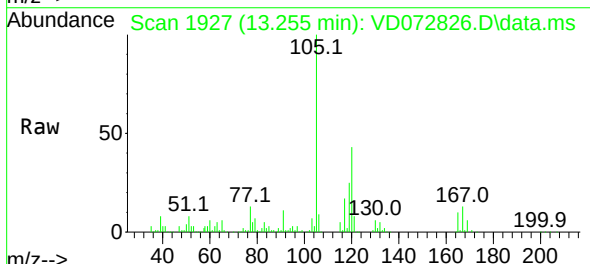
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

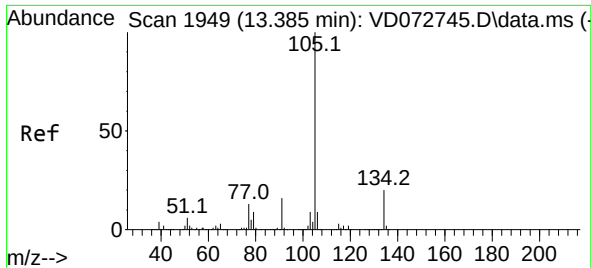
Tgt Ion:119 Resp: 292511
 Ion Ratio Lower Upper
 119 100
 91 68.0 34.8 104.5
 134 26.0 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 23.212 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion:105 Resp: 351035
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.3 66.8

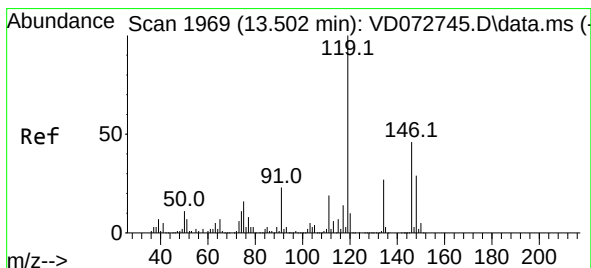
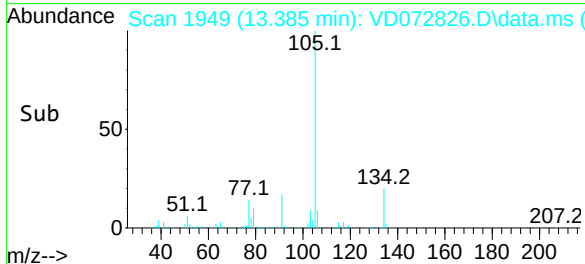
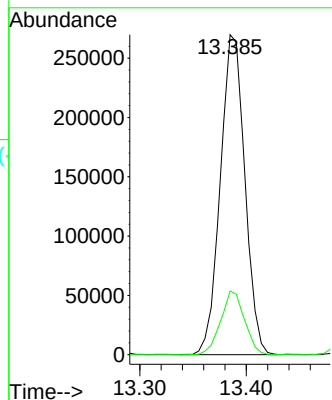
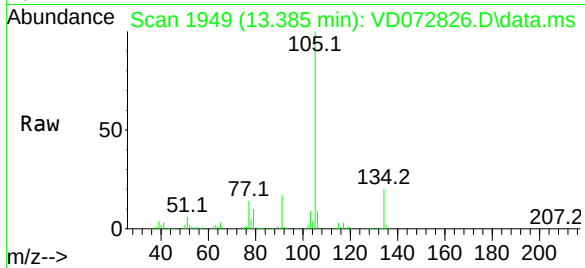




#85
 sec-Butylbenzene
 Concen: 22.238 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

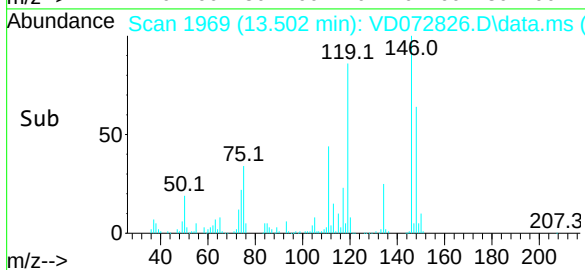
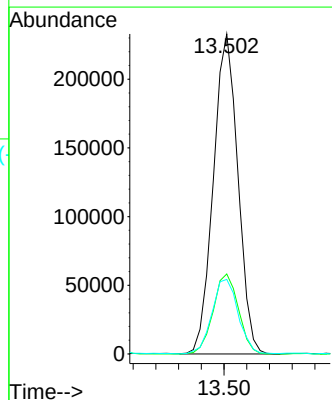
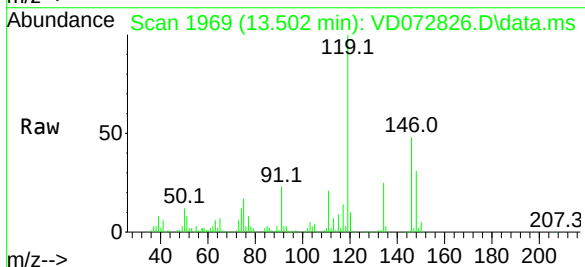
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0505SBS03

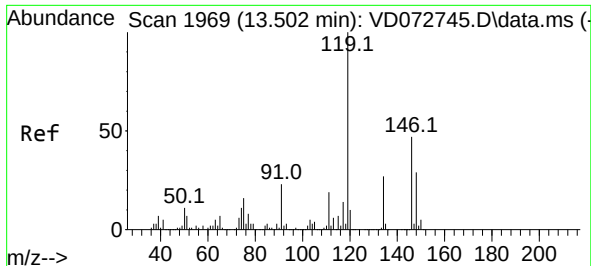
Tgt Ion:105 Resp: 431418
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.974 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072826.D
 Acq: 06 May 2022 00:20

Tgt Ion:119 Resp: 349519
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.808 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

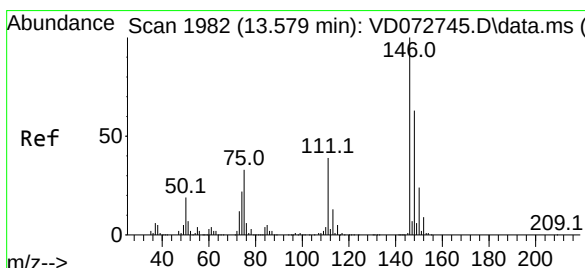
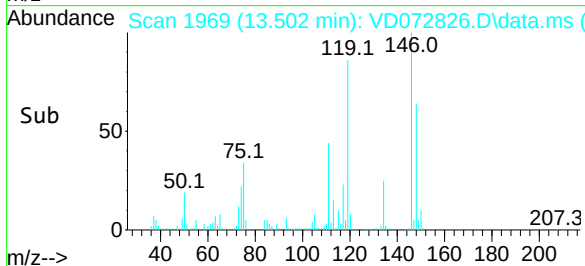
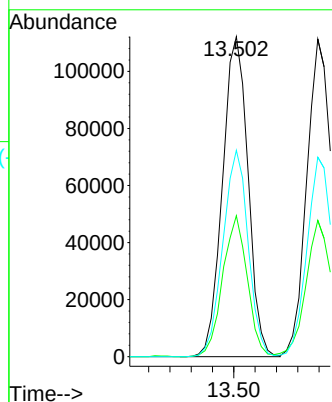
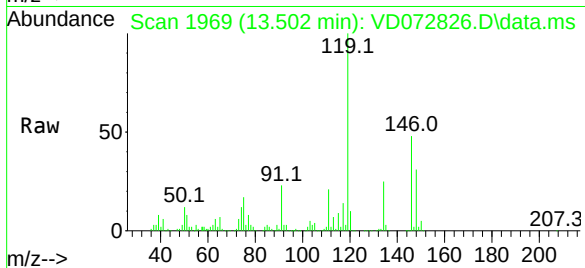
Tgt Ion:146 Resp: 186137

Ion Ratio Lower Upper

146 100

111 42.6 20.4 61.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.546 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

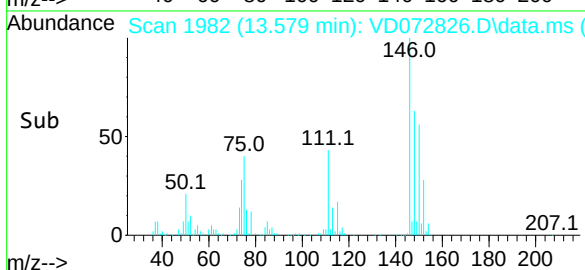
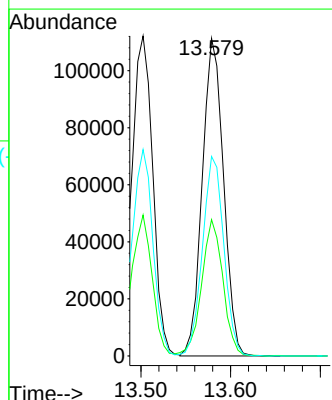
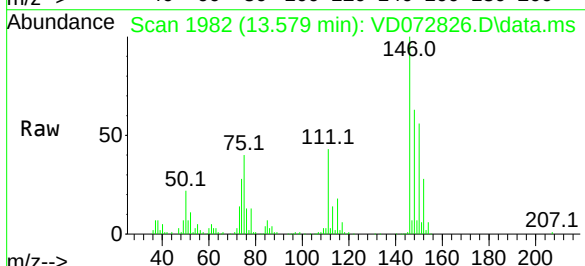
Tgt Ion:146 Resp: 183141

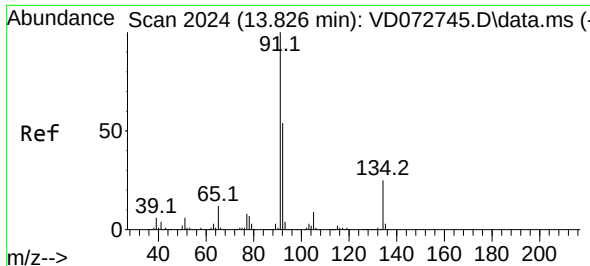
Ion Ratio Lower Upper

146 100

111 43.0 20.3 60.9

148 63.4 31.7 95.1

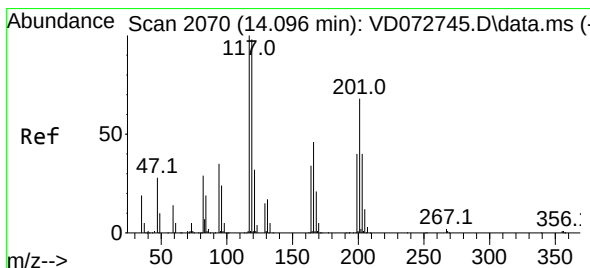
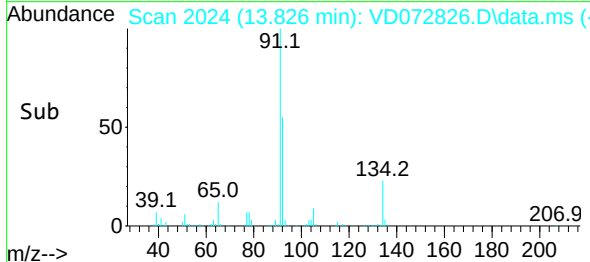
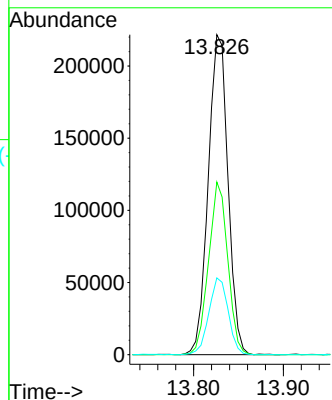
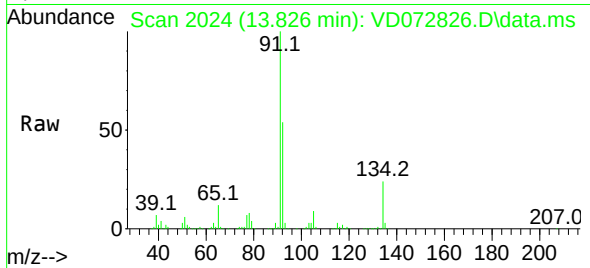




#89
n-Butylbenzene
Concen: 21.971 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

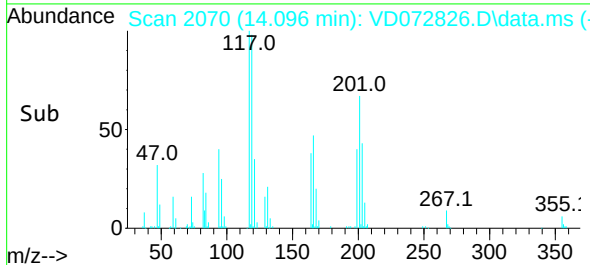
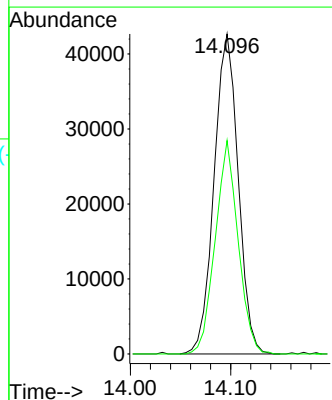
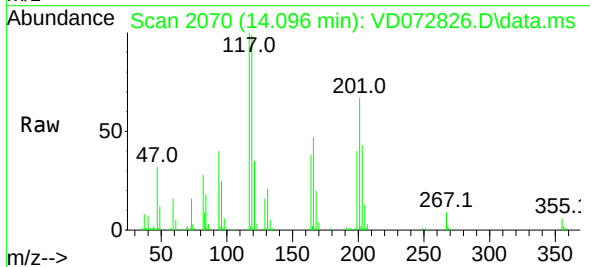
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

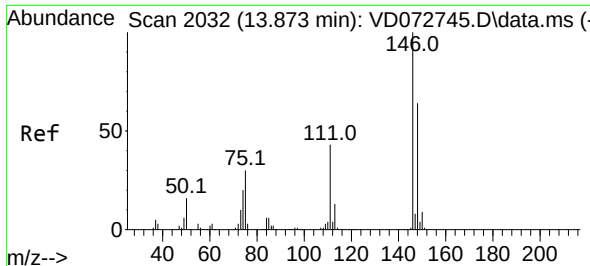
Tgt Ion: 91 Resp: 338524
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.5 12.3 36.9



#90
Hexachloroethane
Concen: 21.826 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 117 Resp: 71120
Ion Ratio Lower Upper
117 100
201 63.3 33.4 100.2

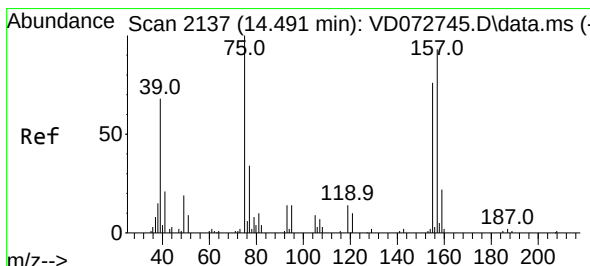
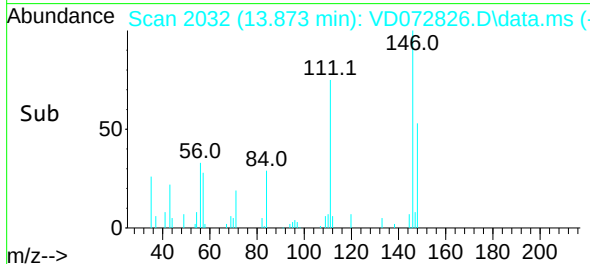
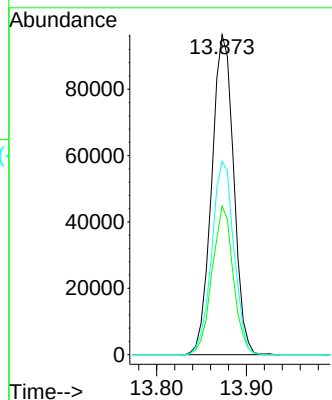
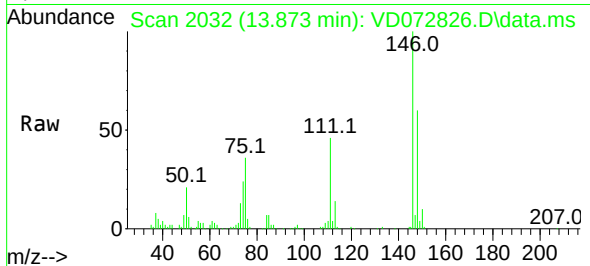




#91
1,2-Dichlorobenzene
Concen: 22.041 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

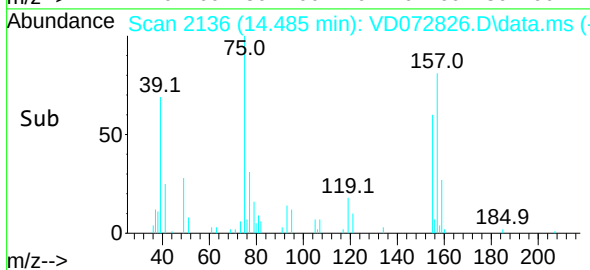
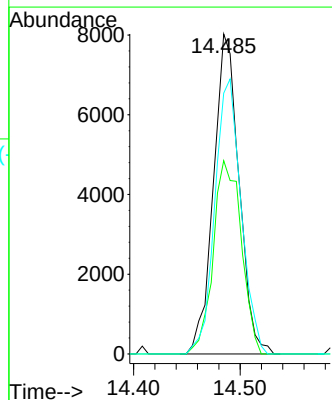
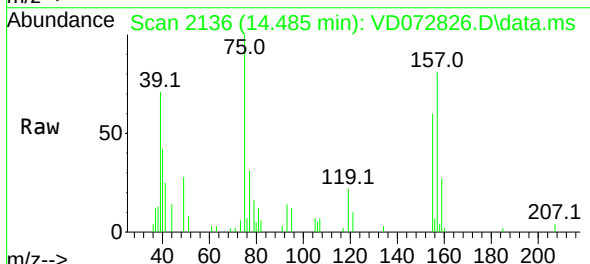
Instrument :
MSVOA_D
ClientSampleId :
VD0505SBS03

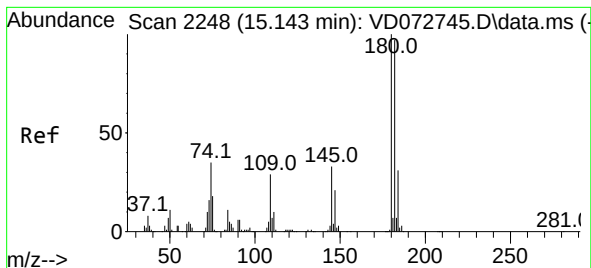
Tgt Ion:146 Resp: 163955
Ion Ratio Lower Upper
146 100
111 44.8 21.1 63.3
148 61.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.400 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072826.D
Acq: 06 May 2022 00:20

Tgt Ion: 75 Resp: 13360
Ion Ratio Lower Upper
75 100
155 66.2 36.8 110.3
157 88.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.994 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072826.D

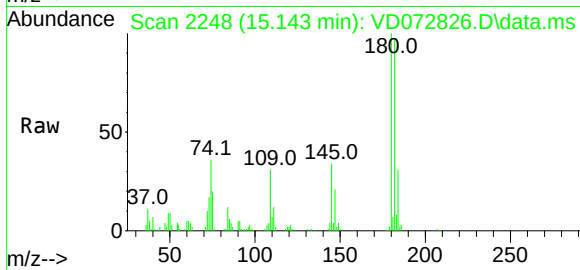
Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03



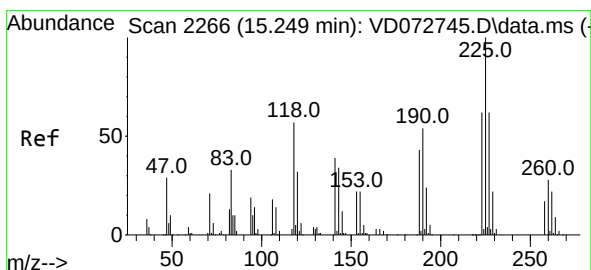
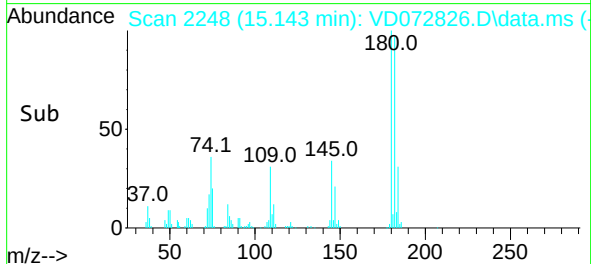
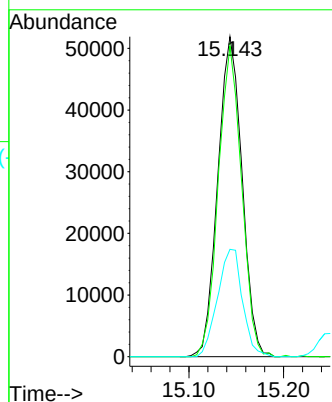
Tgt Ion:180 Resp: 92487

Ion Ratio Lower Upper

180 100

182 93.0 47.3 142.0

145 34.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.185 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

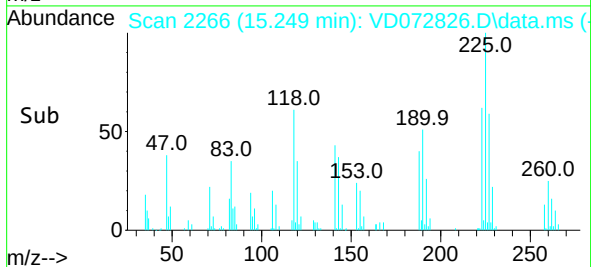
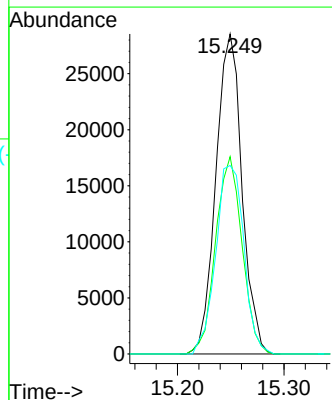
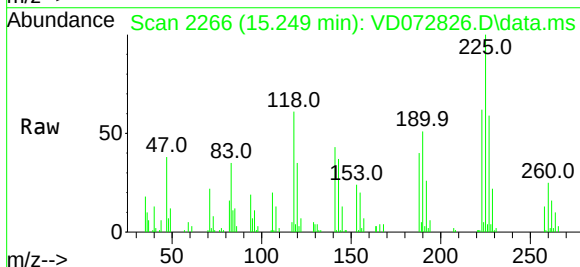
Tgt Ion:225 Resp: 48564

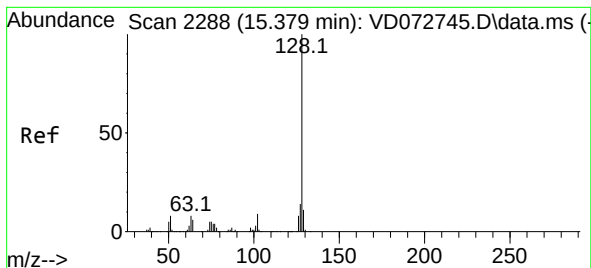
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.5 32.4 97.0





#95

Naphthalene

Concen: 21.458 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Instrument :

MSVOA_D

ClientSampleId :

VD0505SBS03

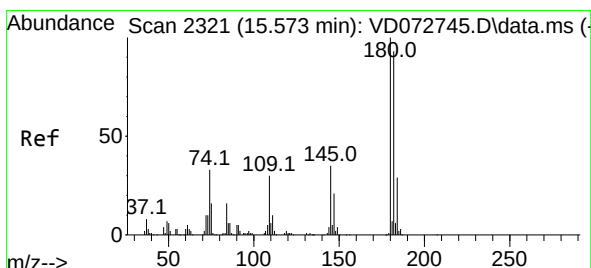
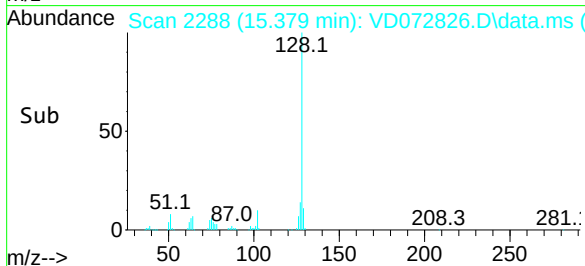
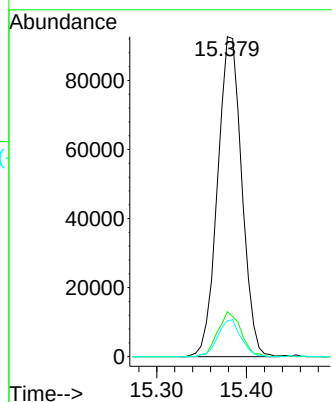
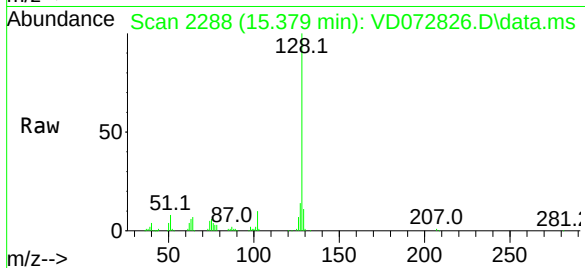
Tgt Ion:128 Resp: 173800

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.901 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072826.D

Acq: 06 May 2022 00:20

Tgt Ion:180 Resp: 81624

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 34.6 17.1 51.3

