

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074520.D
 Acq On : 11 Oct 2022 17:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

Quant Time: Oct 12 03:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 03:06:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	183835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	150138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	68781	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47589	52.593	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.180%	
35) Dibromofluoromethane	7.804	113	55469	52.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.460%	
50) Toluene-d8	10.269	98	197506	48.606	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.220%	
62) 4-Bromofluorobenzene	12.569	95	55472	45.818	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	49205	46.414	ug/l	95
3) Chloromethane	2.146	50	55126	41.969	ug/l	95
4) Vinyl Chloride	2.281	62	61720	45.396	ug/l	95
5) Bromomethane	2.687	94	43026	46.591	ug/l	97
6) Chloroethane	2.828	64	40646	45.580	ug/l	95
7) Trichlorofluoromethane	3.169	101	92598	45.035	ug/l	95
8) Diethyl Ether	3.593	74	29518	46.848	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	62756	45.117	ug/l	98
10) Methyl Iodide	4.157	142	78582	42.245	ug/l	98
11) Tert butyl alcohol	5.040	59	26539	228.649	ug/l	99
12) 1,1-Dichloroethene	3.934	96	63101	44.629	ug/l	99
13) Acrolein	3.799	56	10318	233.227	ug/l	98
14) Allyl chloride	4.557	41	71164	45.644	ug/l	100
15) Acrylonitrile	5.252	53	60618	243.904	ug/l	98
16) Acetone	4.016	43	47930	227.083	ug/l	96
17) Carbon Disulfide	4.263	76	182023	43.530	ug/l	96
18) Methyl Acetate	4.557	43	27933	43.908	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	131109	48.528	ug/l	99
20) Methylene Chloride	4.793	84	77864	45.518	ug/l	89
21) trans-1,2-Dichloroethene	5.304	96	70302	45.289	ug/l	93
22) Diisopropyl ether	6.210	45	144605	46.403	ug/l	93
23) Vinyl Acetate	6.152	43	358824	258.888	ug/l	97
24) 1,1-Dichloroethane	6.110	63	108120	45.209	ug/l	99
25) 2-Butanone	7.075	43	67402	237.961	ug/l	93
26) 2,2-Dichloropropane	7.075	77	96251	45.349	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	75714	46.312	ug/l	99
28) Bromochloromethane	7.428	49	31460	50.030	ug/l	95
29) Tetrahydrofuran	7.440	42	40214	258.479	ug/l	96
30) Chloroform	7.593	83	112617	47.704	ug/l	100
31) Cyclohexane	7.869	56	90494	45.297	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	100056	47.384	ug/l	98
36) 1,1-Dichloropropene	8.004	75	86003	48.359	ug/l	99
37) Ethyl Acetate	7.169	43	28137	49.094	ug/l	97
38) Carbon Tetrachloride	7.987	117	83346	50.957	ug/l	99
39) Methylcyclohexane	9.269	83	99879	45.415	ug/l	93
40) Benzene	8.251	78	255870	48.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	14853	43.055	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	59805	48.414	ug/l	99
43) Isopropyl Acetate	8.357	43	57031	53.737	ug/l	97
44) Trichloroethene	9.028	130	72205	48.607	ug/l	99
45) 1,2-Dichloropropane	9.304	63	54430	45.574	ug/l	96
46) Dibromomethane	9.393	93	31045	46.678	ug/l	94
47) Bromodichloromethane	9.581	83	76503	46.249	ug/l	96
48) Methyl methacrylate	9.381	41	24797	48.549	ug/l	94
49) 1,4-Dioxane	9.381	88	7050	1053.842	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	134675	257.181	ug/l	99
52) Toluene	10.334	92	149808	44.913	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	71031	48.477	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	87315	47.459	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	43487	48.516	ug/l	95
56) Ethyl methacrylate	10.592	69	50934	49.904	ug/l	96
57) 1,3-Dichloropropane	10.875	76	70563	47.655	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	54788	259.978	ug/l	97
59) 2-Hexanone	10.916	43	91706	261.128	ug/l	99
60) Dibromochloromethane	11.069	129	50675	46.831	ug/l	98
61) 1,2-Dibromoethane	11.175	107	40458	48.582	ug/l	98
64) Tetrachloroethene	10.810	164	52769	47.438	ug/l	96
65) Chlorobenzene	11.604	112	158011	48.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	53842	49.401	ug/l	97
67) Ethyl Benzene	11.681	91	287183	50.118	ug/l	98
68) m/p-Xylenes	11.792	106	221976	97.294	ug/l	99
69) o-Xylene	12.116	106	105440	49.845	ug/l	95
70) Styrene	12.128	104	178092	49.694	ug/l	99
71) Bromoform	12.292	173	28675	52.624	ug/l #	97
73) Isopropylbenzene	12.416	105	275458	50.393	ug/l	99
74) N-amyl acetate	12.228	43	46051	53.831	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	46018	53.053	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	53348	103.418	ug/l #	1
77) Bromobenzene	12.698	156	61992	49.945	ug/l	97
78) n-propylbenzene	12.757	91	330850	49.884	ug/l	99
79) 2-Chlorotoluene	12.845	91	175942	49.675	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	218586	49.142	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	13298	55.681	ug/l	93
82) 4-Chlorotoluene	12.945	91	176574	49.145	ug/l	100
83) tert-Butylbenzene	13.163	119	195268	50.217	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	219394	49.818	ug/l	99
85) sec-Butylbenzene	13.339	105	290224	49.031	ug/l	99
86) p-Isopropyltoluene	13.457	119	244112	49.400	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	121222	48.027	ug/l	99
88) 1,4-Dichlorobenzene	13.533	146	120491	48.266	ug/l	100
89) n-Butylbenzene	13.781	91	230294	49.877	ug/l	99
90) Hexachloroethane	14.045	117	42448	48.402	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	106345	49.256	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6726	55.114	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	71371	50.233	ug/l	100
94) Hexachlorobutadiene	15.198	225	35520	47.872	ug/l	100
95) Naphthalene	15.327	128	142201	53.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	61650	50.287	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 12 03:06:42 2022
Response via : Initial Calibration

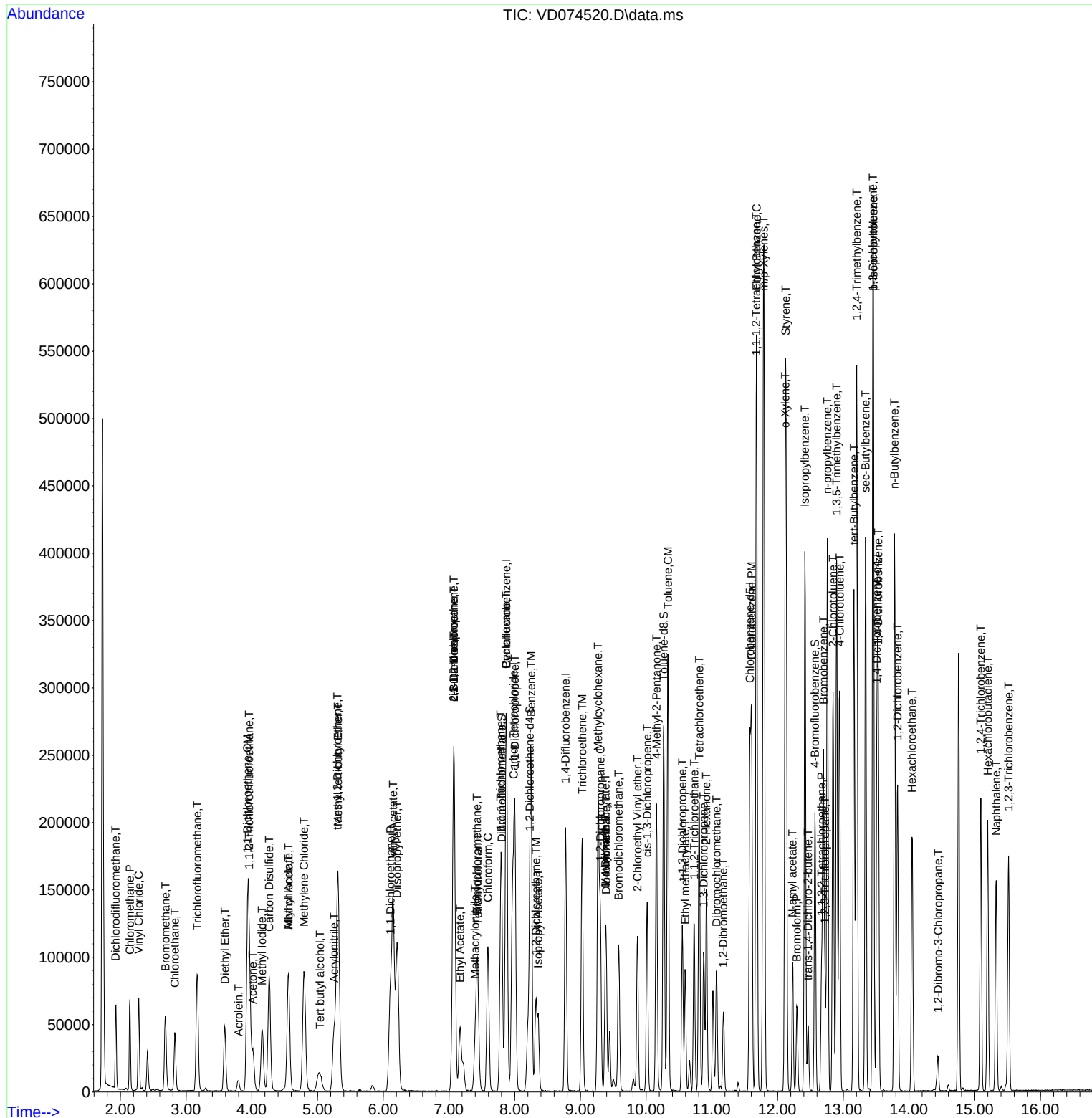
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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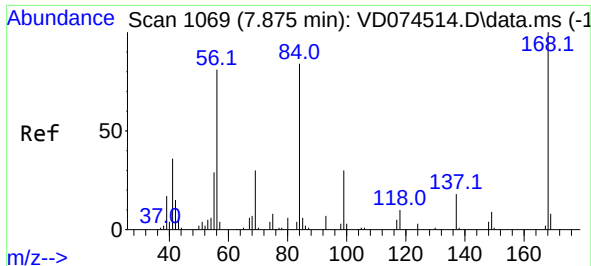
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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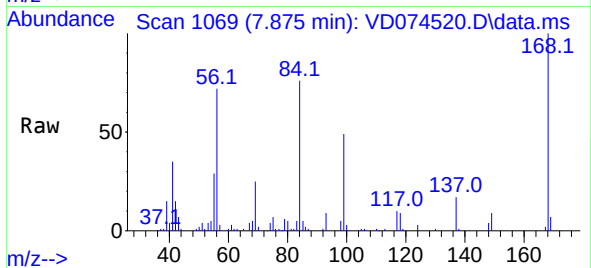
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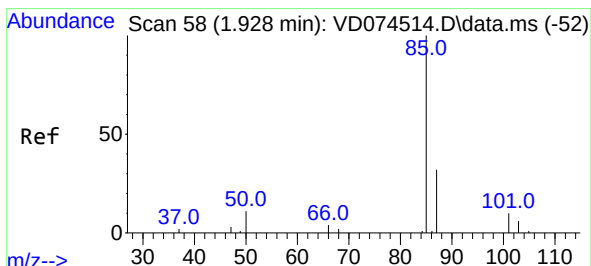
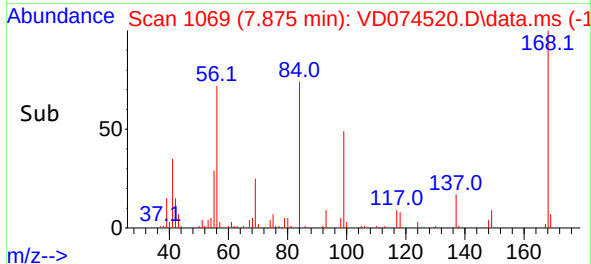
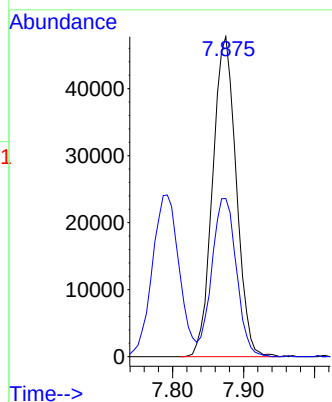


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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ClientSampleId :
ICVVD101122

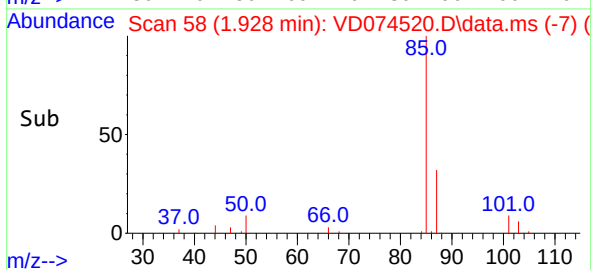
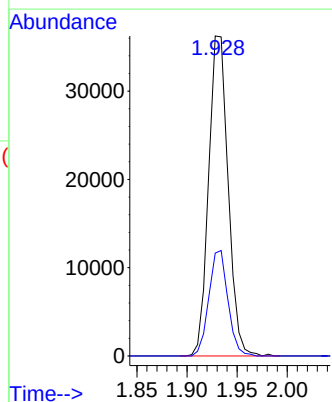
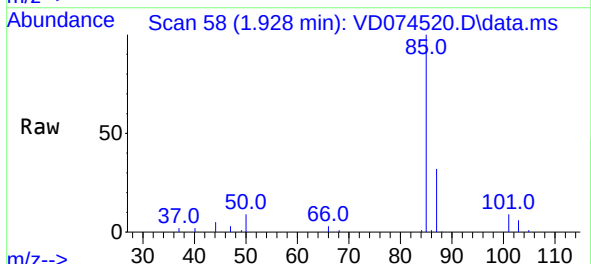


Tgt Ion:168 Resp: 109901
Ion Ratio Lower Upper
168 100
99 49.5 40.9 61.3

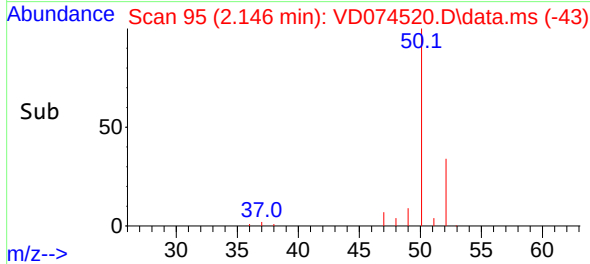
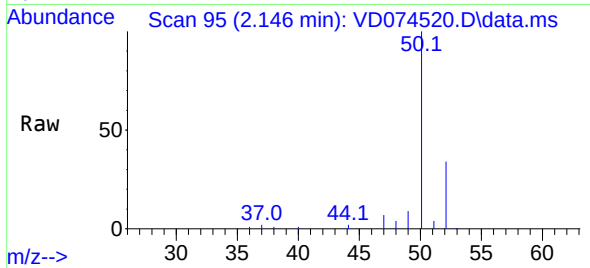
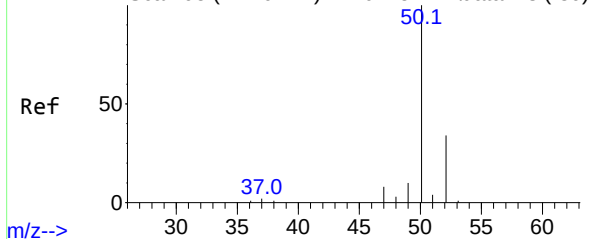


#2
Dichlorodifluoromethane
Concen: 46.414 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 85 Resp: 49205
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6



Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3

Chloromethane

Concen: 41.969 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

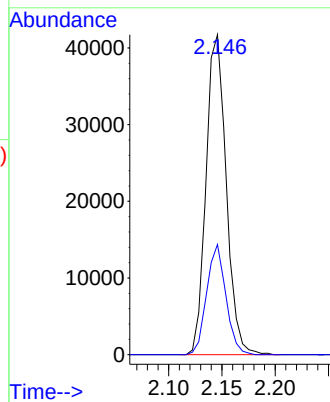
ICVVD101122

Tgt Ion: 50 Resp: 55126

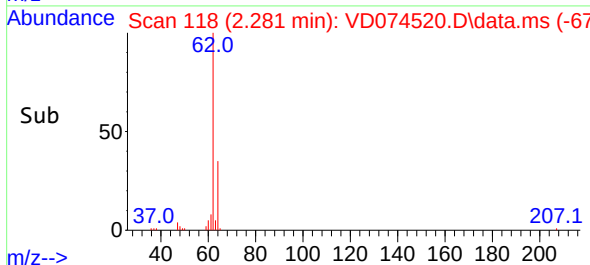
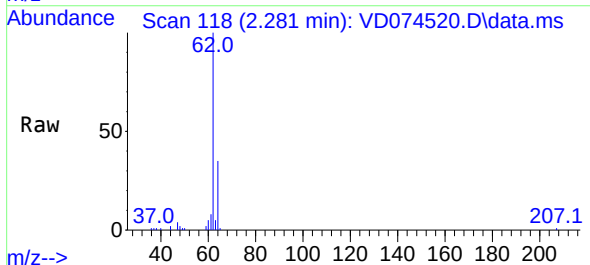
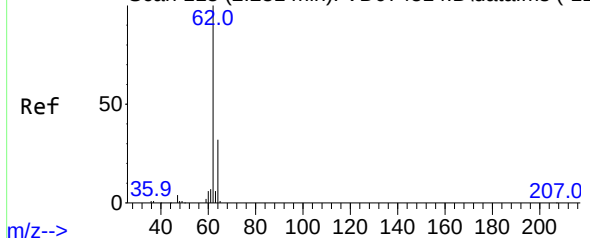
Ion Ratio Lower Upper

50 100

52 34.5 30.0 45.0



Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 45.396 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074520.D

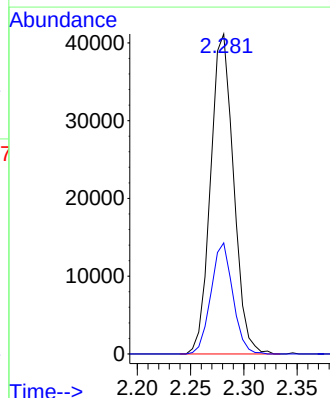
Acq: 11 Oct 2022 17:35

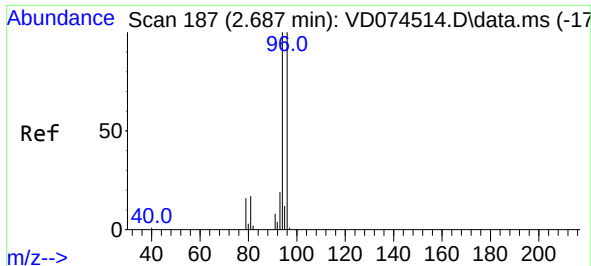
Tgt Ion: 62 Resp: 61720

Ion Ratio Lower Upper

62 100

64 34.7 25.5 38.3

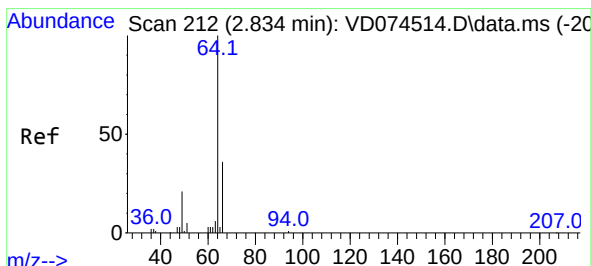
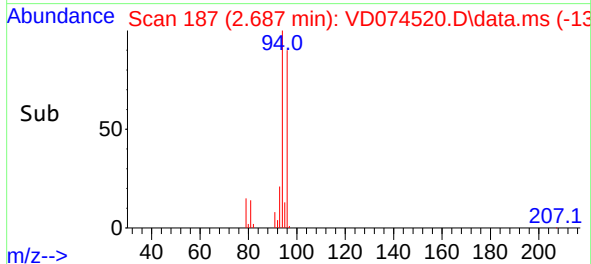
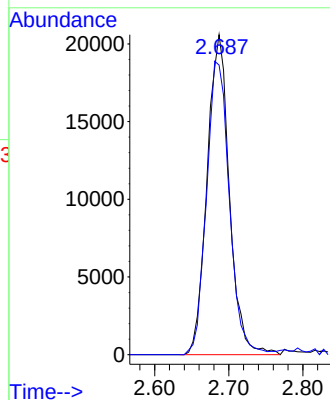
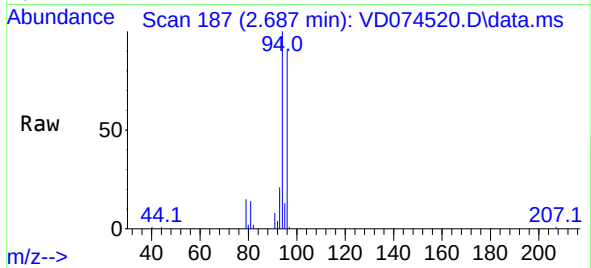




#5
Bromomethane
Concen: 46.591 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

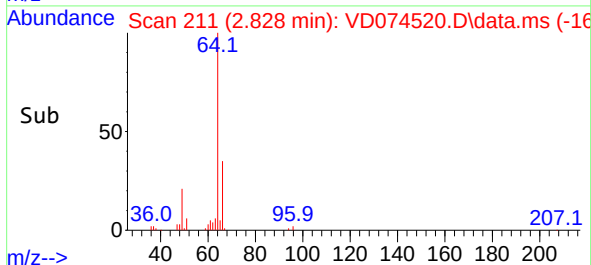
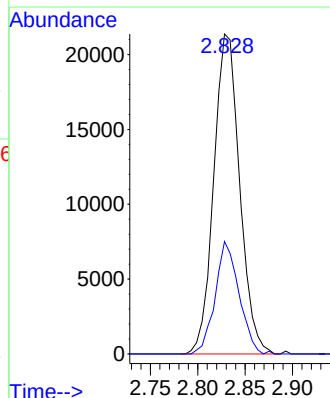
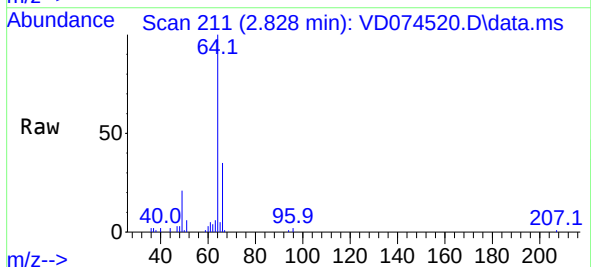
Instrument :
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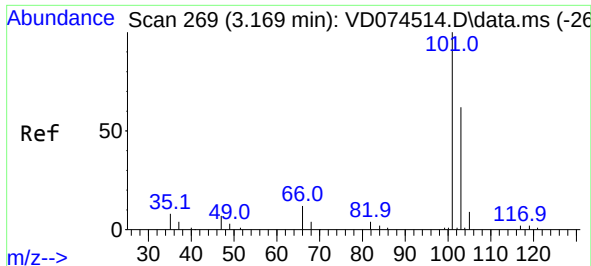
Tgt Ion: 94 Resp: 43026
Ion Ratio Lower Upper
94 100
96 90.5 74.6 112.0



#6
Chloroethane
Concen: 45.580 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 64 Resp: 40646
Ion Ratio Lower Upper
64 100
66 35.1 25.8 38.8

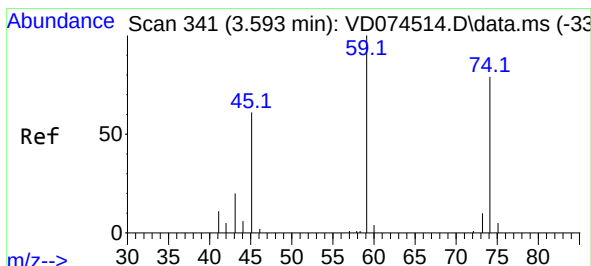
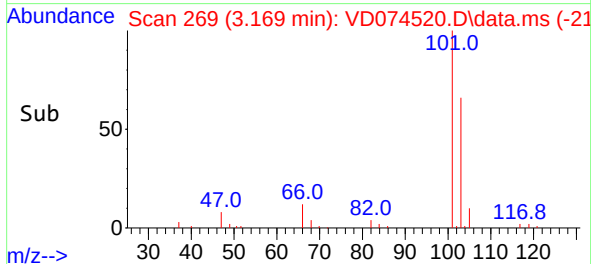
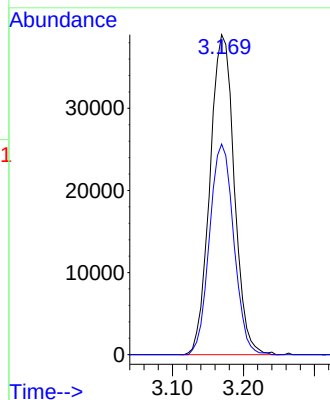
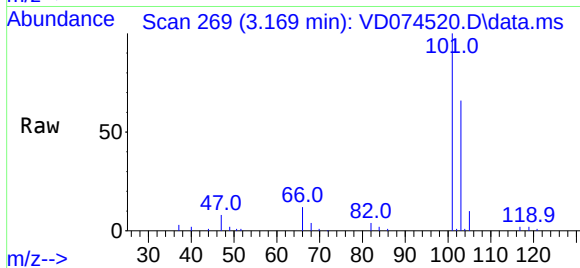




#7
 Trichlorofluoromethane
 Concen: 45.035 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

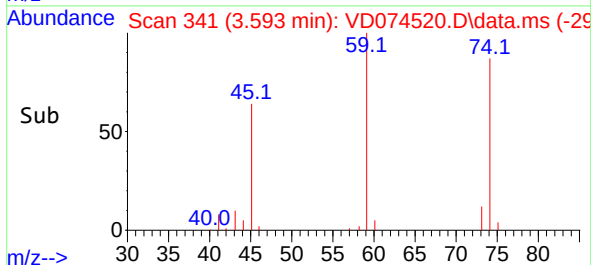
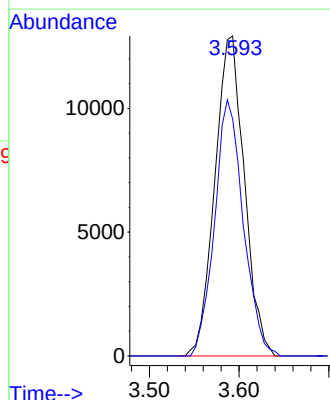
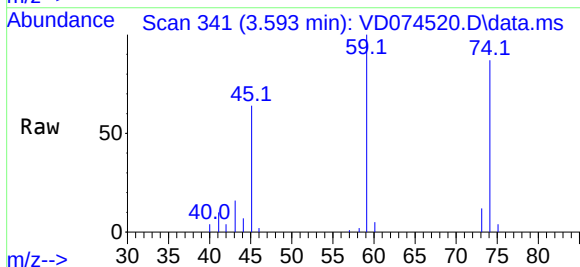
Instrument :
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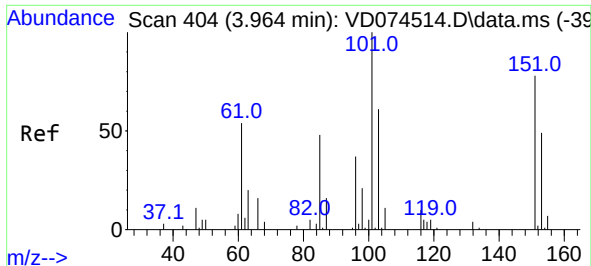
Tgt Ion:101 Resp: 92598
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.8 74.8



#8
 Diethyl Ether
 Concen: 46.848 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

Tgt Ion: 74 Resp: 29518
 Ion Ratio Lower Upper
 74 100
 45 77.8 37.9 113.6

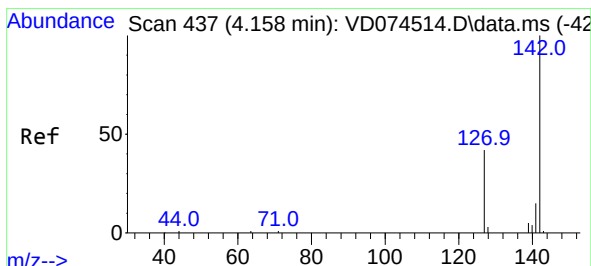
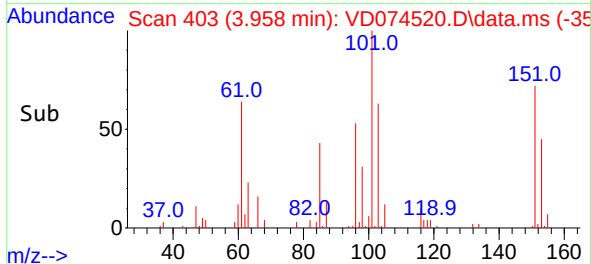
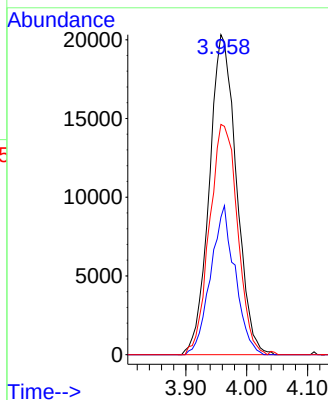
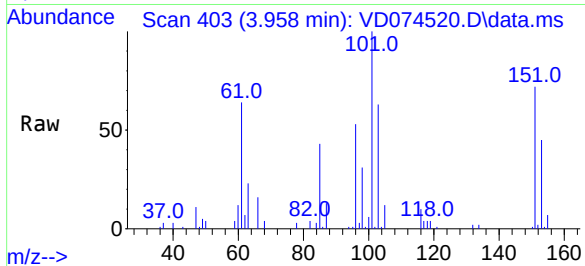




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.117 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

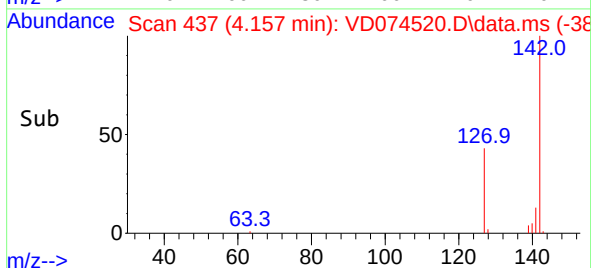
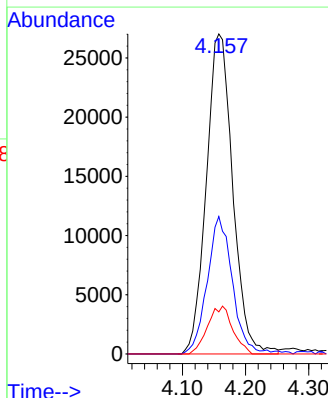
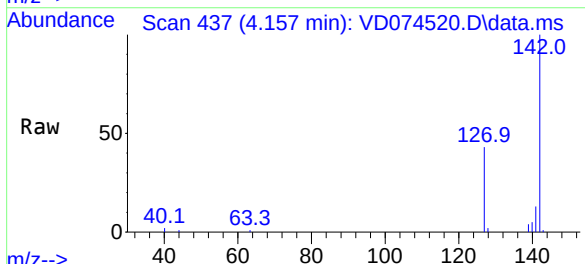
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

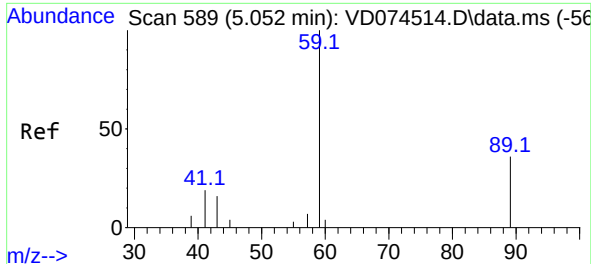
Tgt Ion:101 Resp: 62756
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 74.3 61.7 92.5



#10
Methyl Iodide
Concen: 42.245 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:142 Resp: 78582
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.2 11.4 17.2

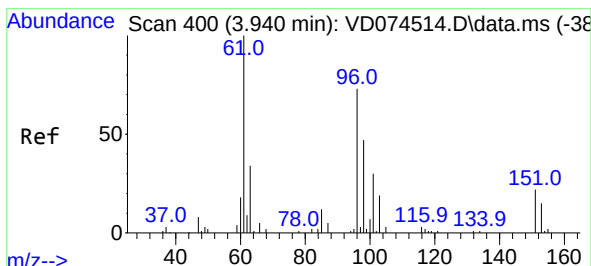
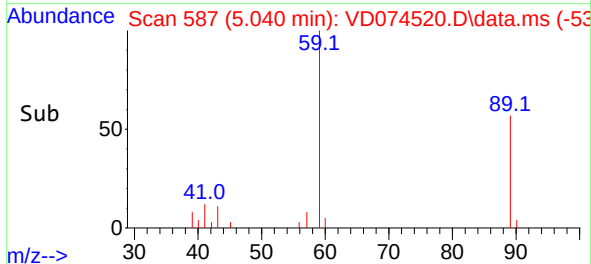
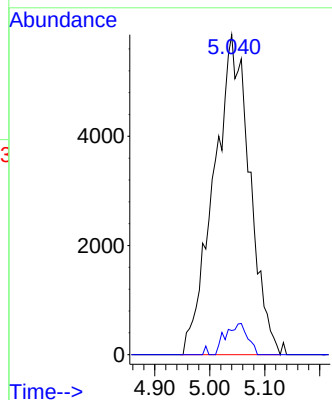
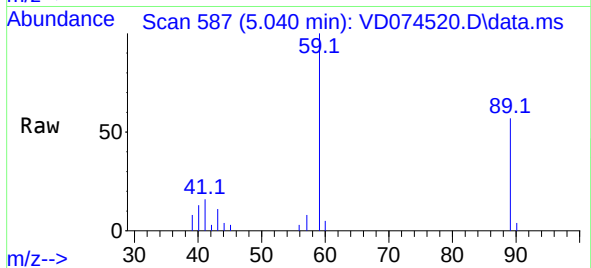




#11
Tert butyl alcohol
Concen: 228.649 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

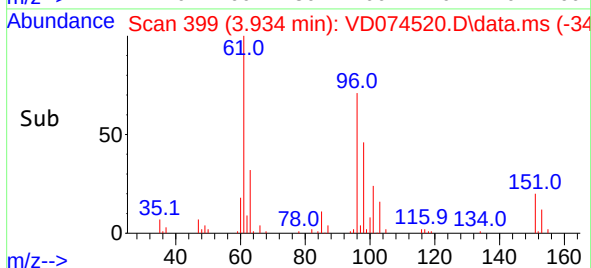
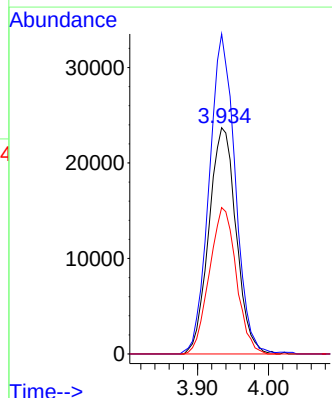
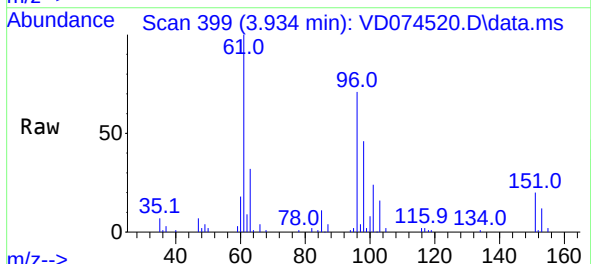
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

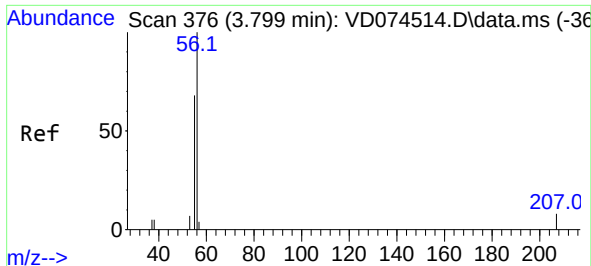
Tgt Ion: 59 Resp: 26539
Ion Ratio Lower Upper
59 100
57 6.0 4.4 6.6



#12
1,1-Dichloroethene
Concen: 44.629 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 96 Resp: 63101
Ion Ratio Lower Upper
96 100
61 141.4 113.9 170.9
98 64.7 51.8 77.8

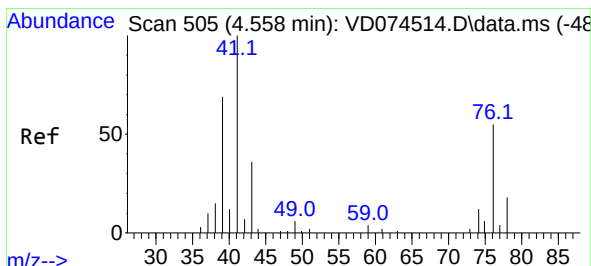
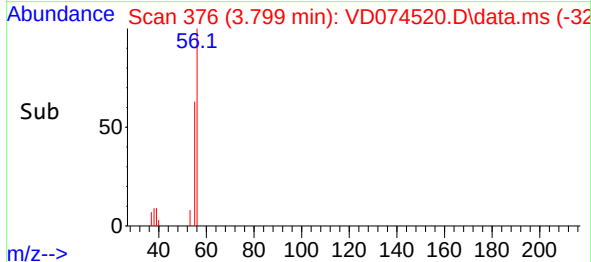
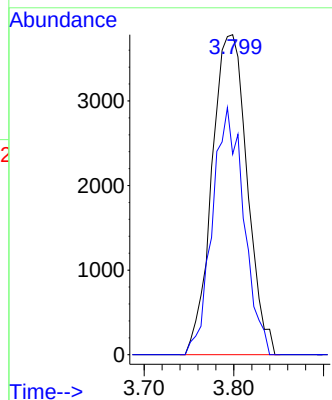
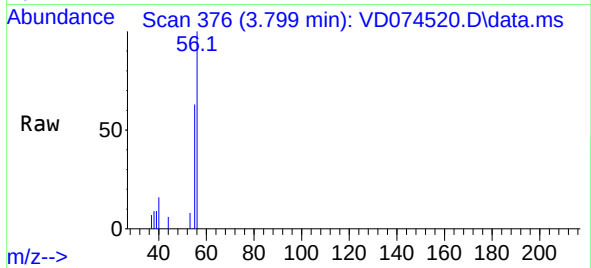




#13
Acrolein
Concen: 233.227 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

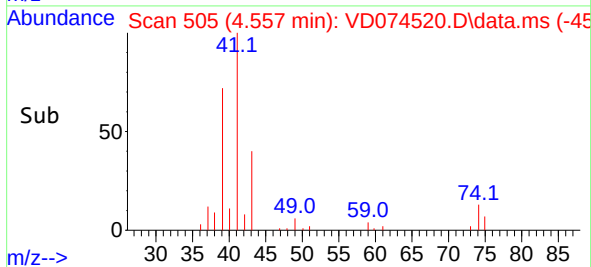
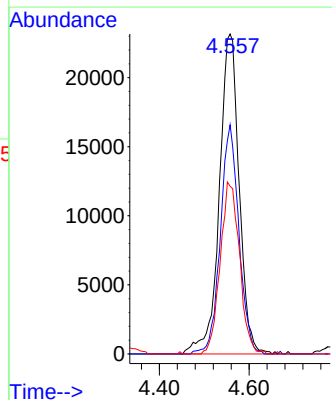
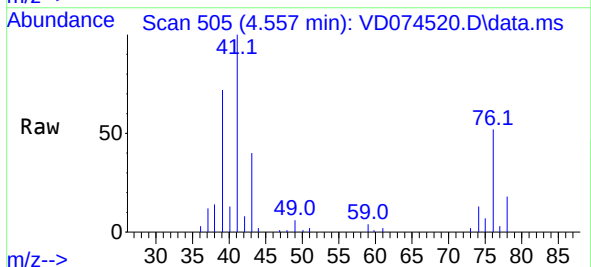
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

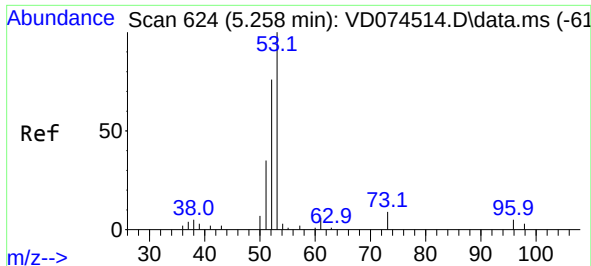
Tgt Ion: 56 Resp: 10318
Ion Ratio Lower Upper
56 100
55 68.8 54.0 81.0



#14
Allyl chloride
Concen: 45.644 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.005 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 41 Resp: 71164
Ion Ratio Lower Upper
41 100
39 66.9 53.4 80.2
76 52.3 42.4 63.6

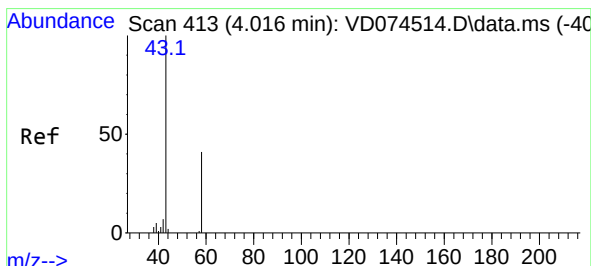
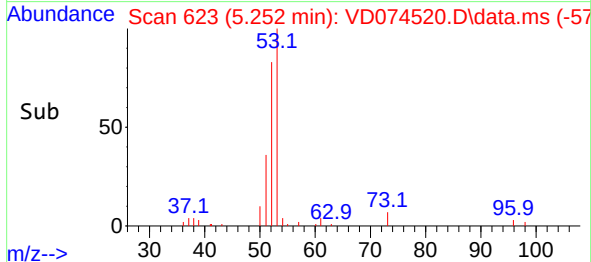
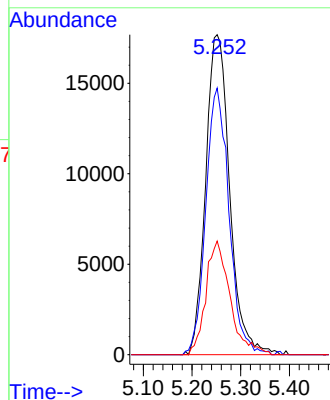
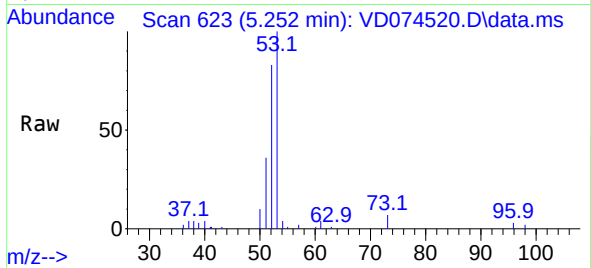




#15
Acrylonitrile
Concen: 243.904 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

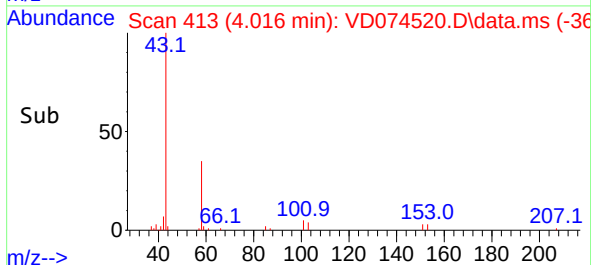
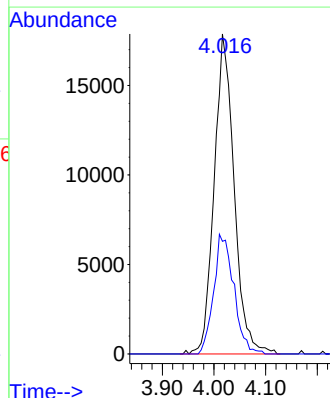
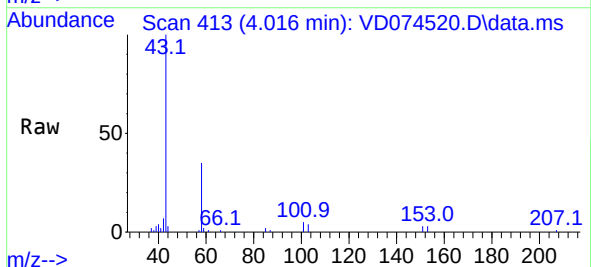
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

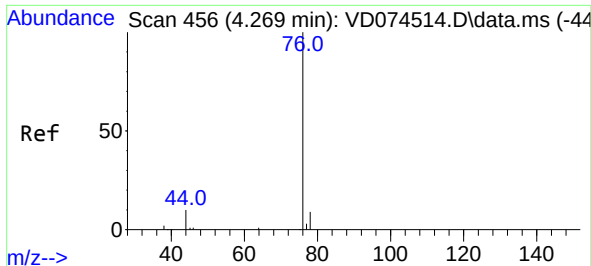
Tgt Ion: 53 Resp: 60618
Ion Ratio Lower Upper
53 100
52 80.8 66.0 99.0
51 35.8 28.3 42.5



#16
Acetone
Concen: 227.083 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 43 Resp: 47930
Ion Ratio Lower Upper
43 100
58 35.2 30.2 45.2

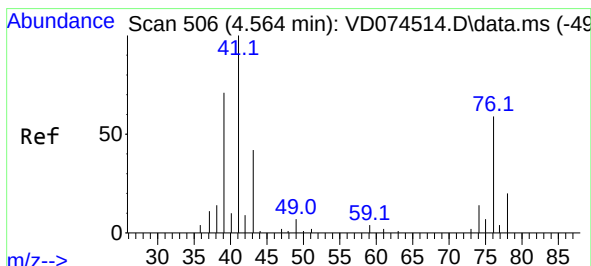
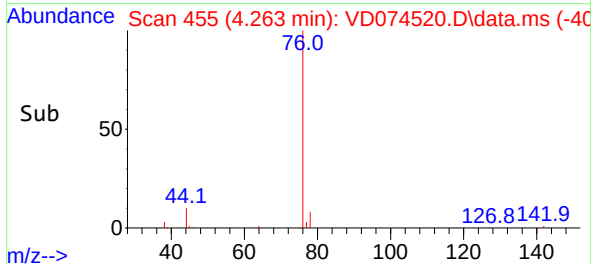
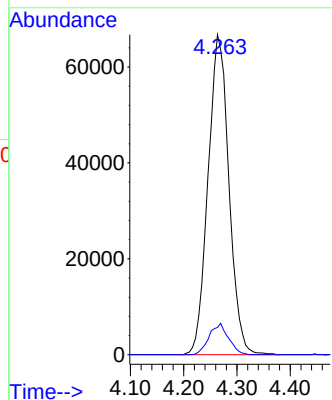
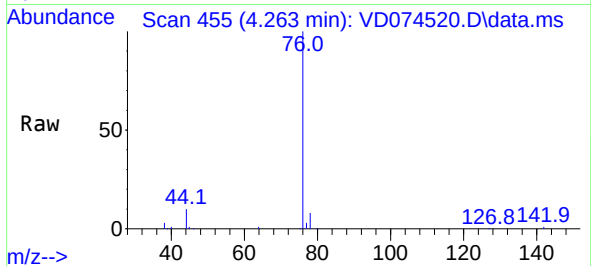




#17
Carbon Disulfide
Concen: 43.530 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

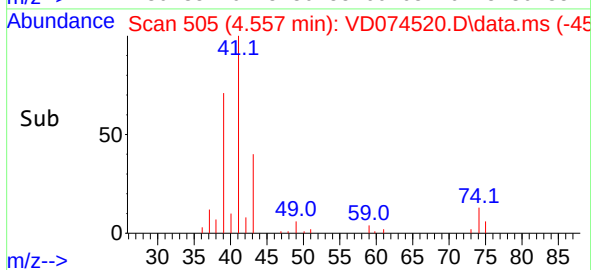
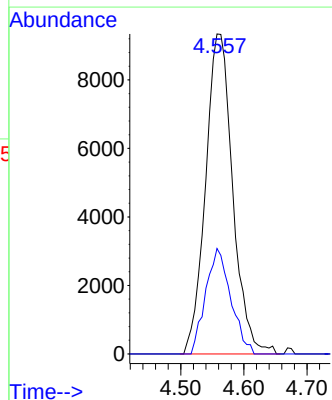
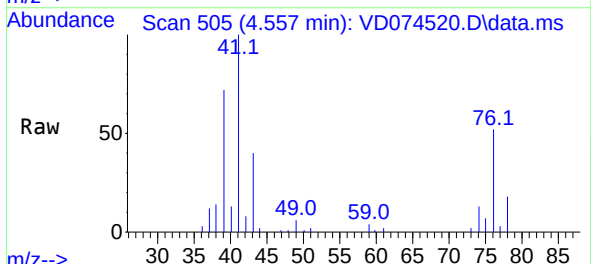
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

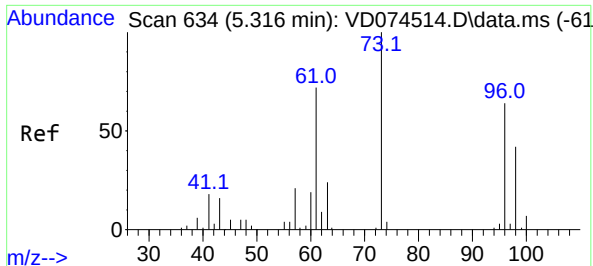
Tgt Ion: 76 Resp: 182023
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 43.908 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 43 Resp: 27933
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.528 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

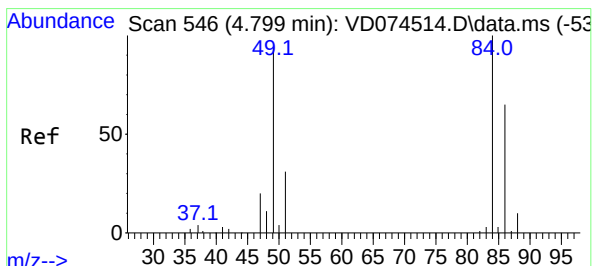
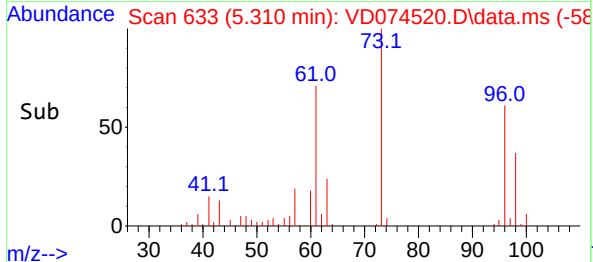
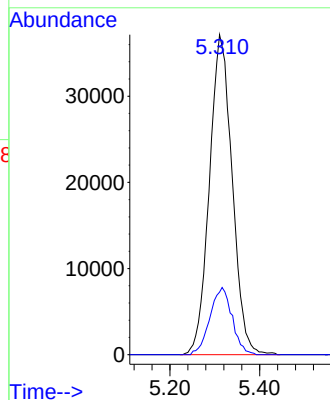
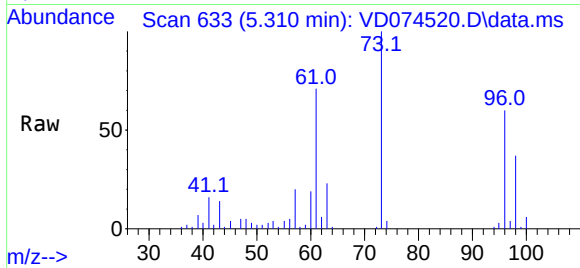
ICVVD101122

Tgt Ion: 73 Resp: 131109

Ion Ratio Lower Upper

73 100

57 19.5 16.1 24.1



#20

Methylene Chloride

Concen: 45.518 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Tgt Ion: 84 Resp: 77864

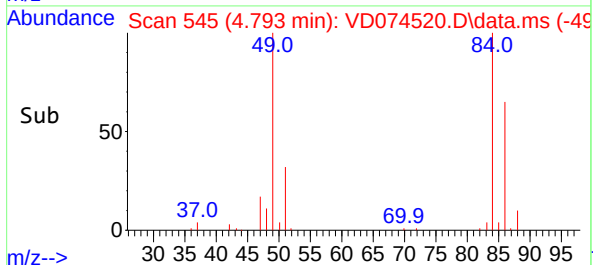
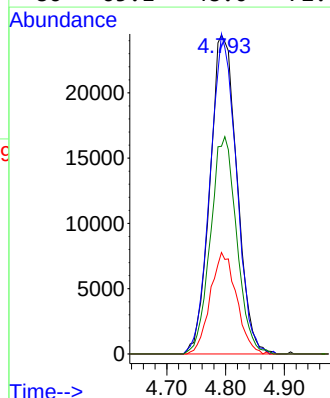
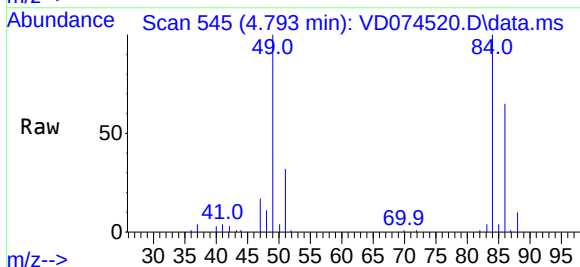
Ion Ratio Lower Upper

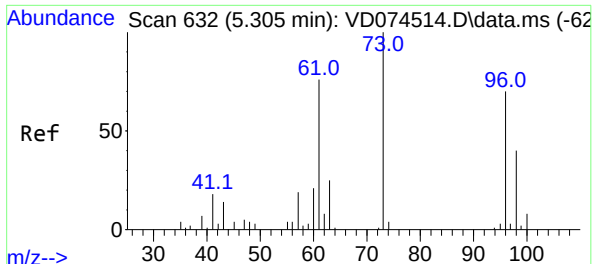
84 100

49 100.3 68.0 102.0

51 31.8 23.2 34.8

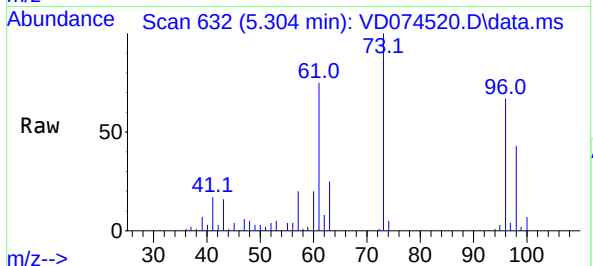
86 65.1 48.0 72.0





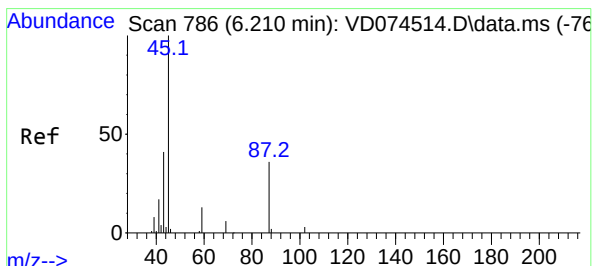
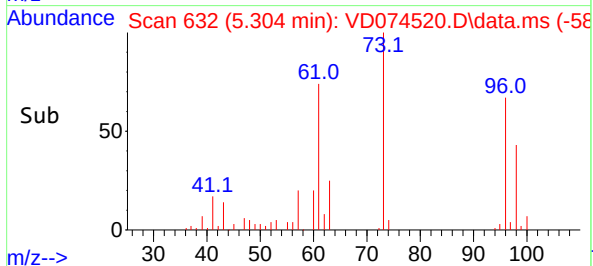
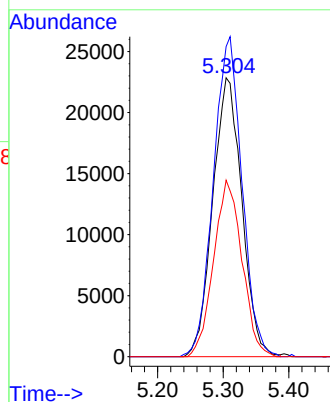
#21
trans-1,2-Dichloroethene
Concen: 45.289 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122



Tgt Ion: 96 Resp: 70302

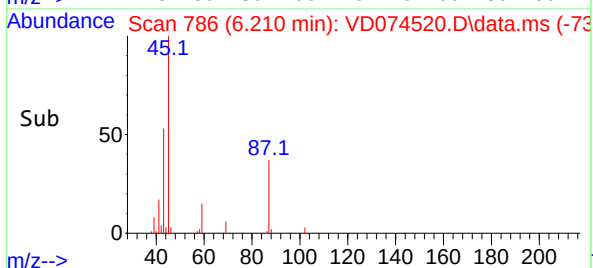
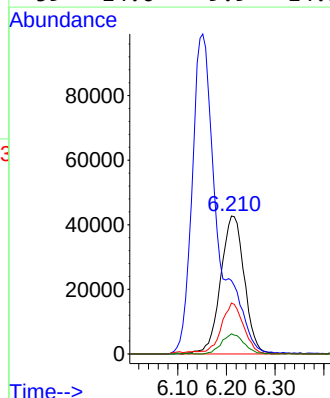
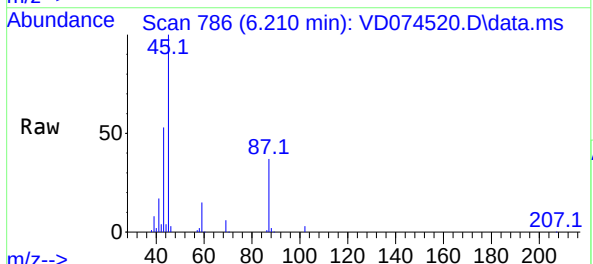
Ion	Ratio	Lower	Upper
96	100		
61	111.2	95.7	143.5
98	63.3	54.8	82.2

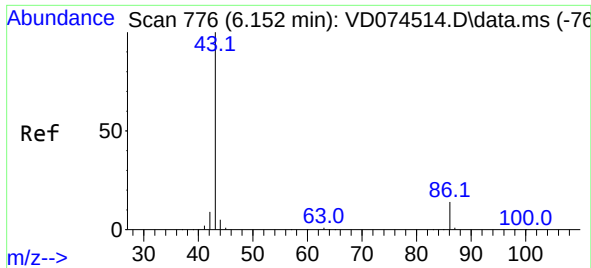


#22
Diisopropyl ether
Concen: 46.403 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 45 Resp: 144605

Ion	Ratio	Lower	Upper
45	100		
43	52.7	37.8	56.6
87	36.5	26.6	40.0
59	14.6	9.9	14.9

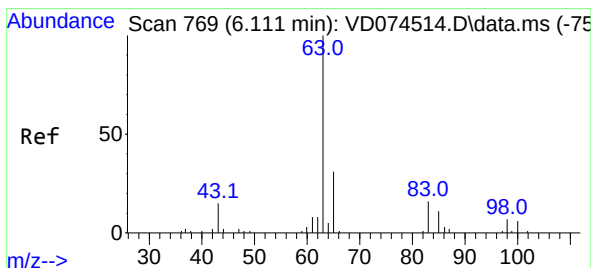
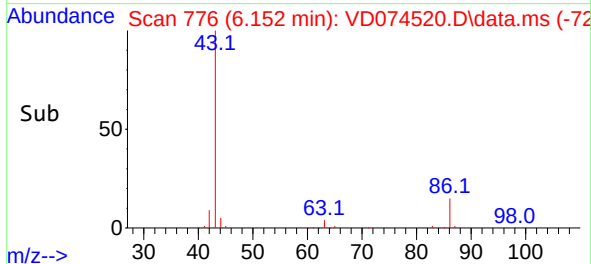
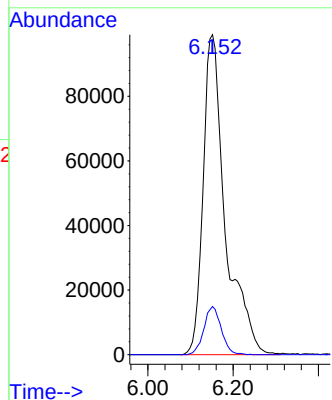
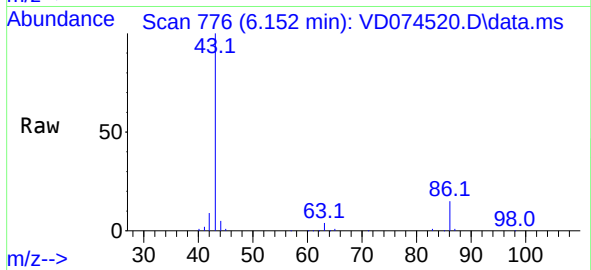




#23
 Vinyl Acetate
 Concen: 258.888 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

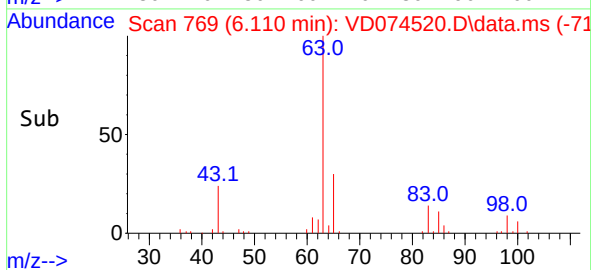
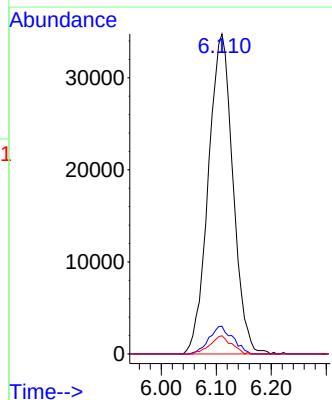
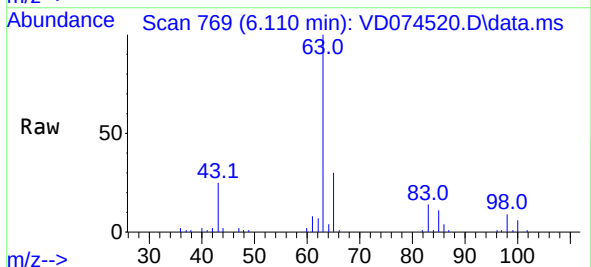
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

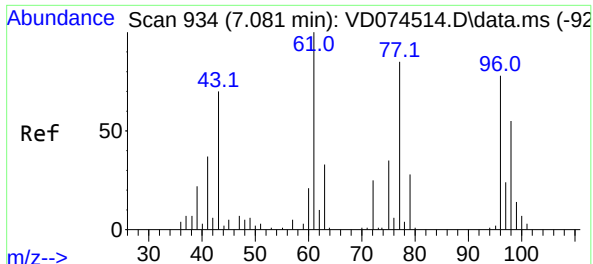
Tgt Ion: 43 Resp: 358824
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 45.209 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

Tgt Ion: 63 Resp: 108120
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.6 13.8
 100 5.7 2.9 8.6

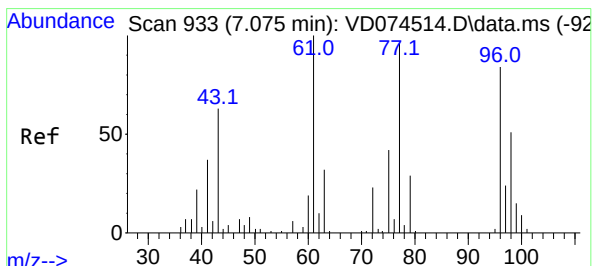
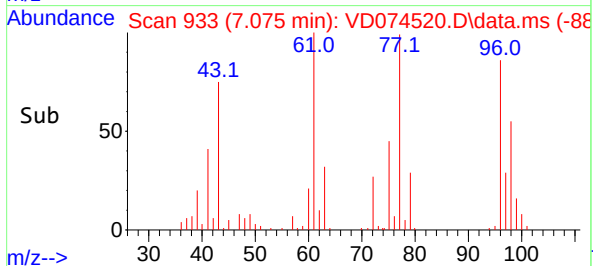
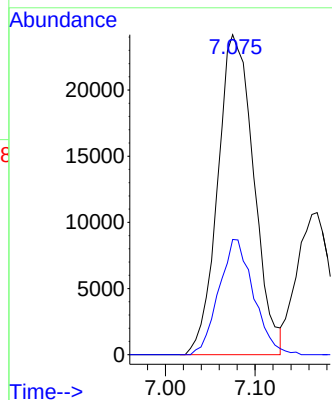
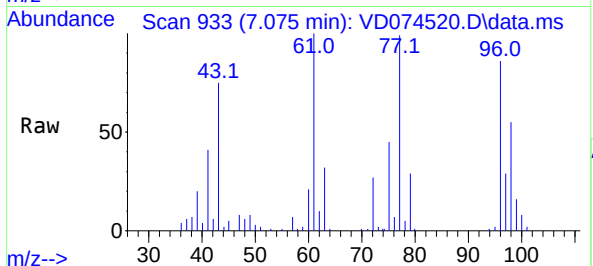




#25
2-Butanone
Concen: 237.961 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

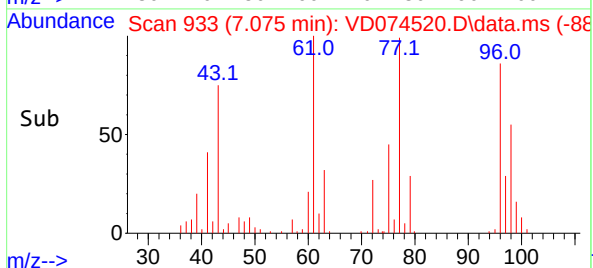
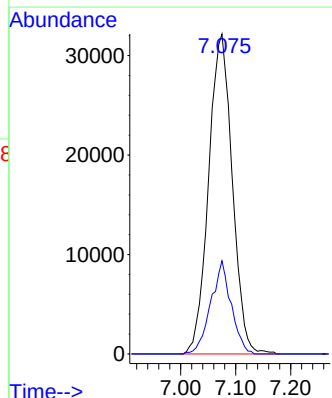
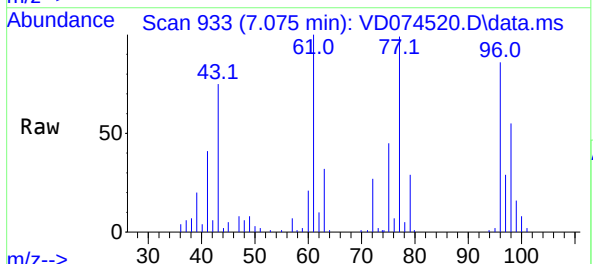
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

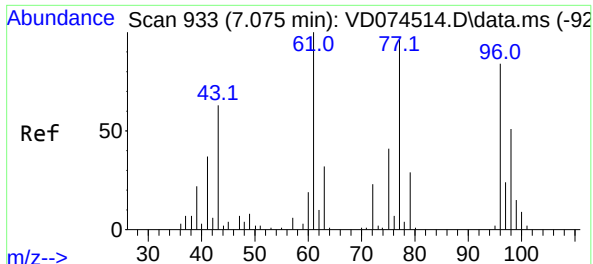
Tgt Ion: 43 Resp: 67402
Ion Ratio Lower Upper
43 100
72 36.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 45.349 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 77 Resp: 96251
Ion Ratio Lower Upper
77 100
97 25.1 12.5 37.5

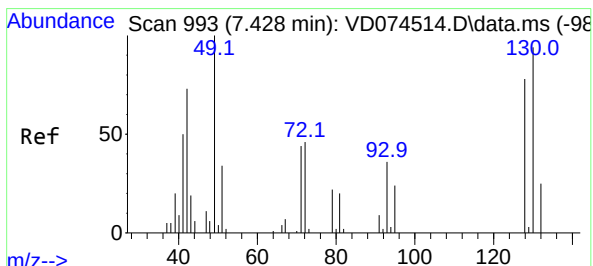
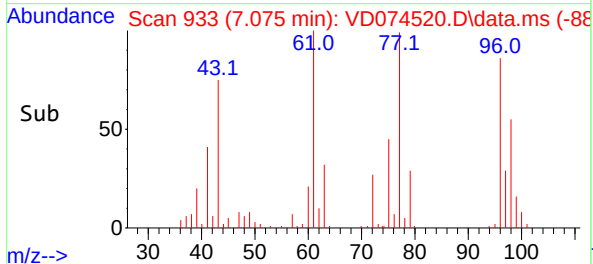
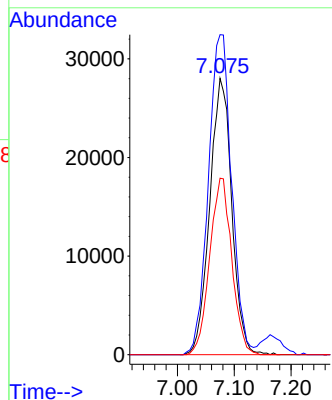
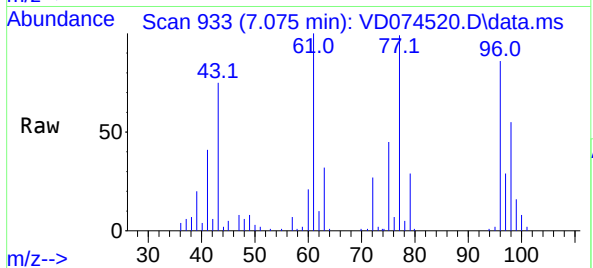




#27
cis-1,2-Dichloroethene
Concen: 46.312 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

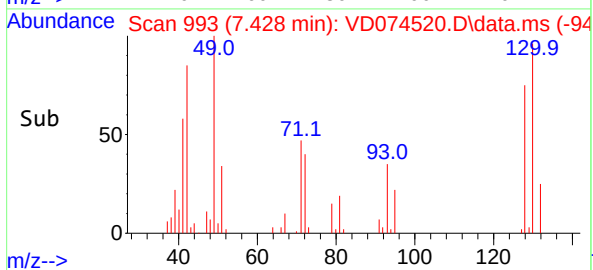
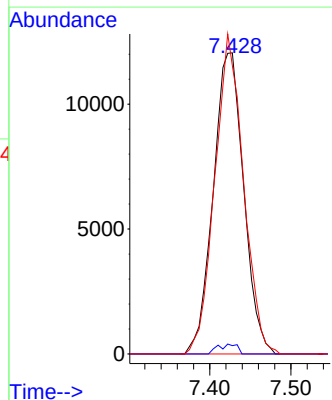
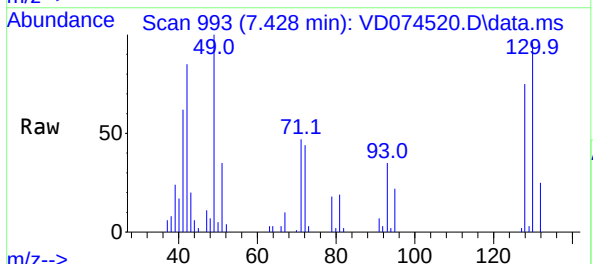
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

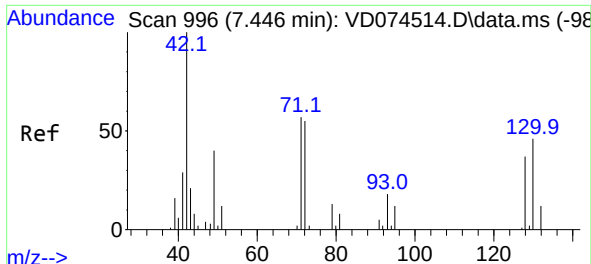
Tgt Ion: 96 Resp: 75714
Ion Ratio Lower Upper
96 100
61 121.8 0.0 242.4
98 63.8 0.0 130.0



#28
Bromochloromethane
Concen: 50.030 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 49 Resp: 31460
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.0
130 99.9 84.1 126.1

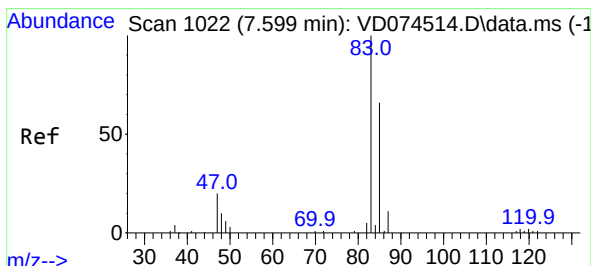
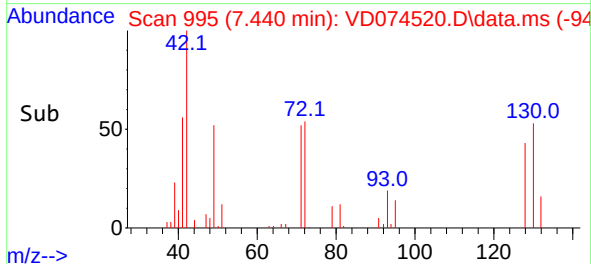
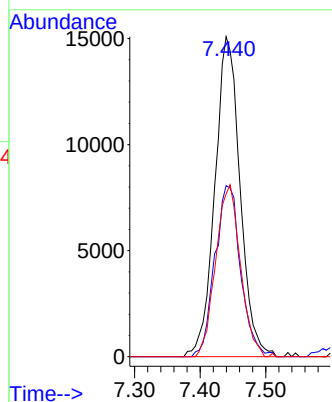
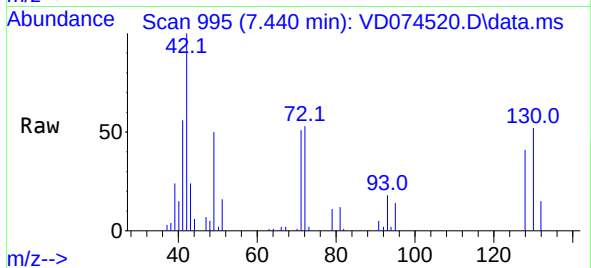




#29
Tetrahydrofuran
Concen: 258.479 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

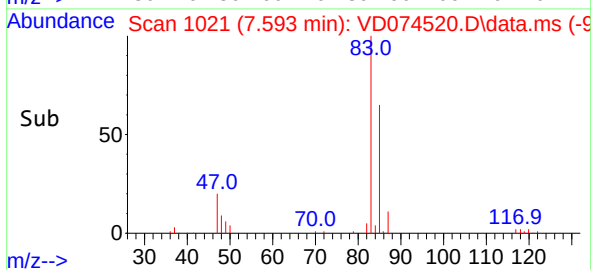
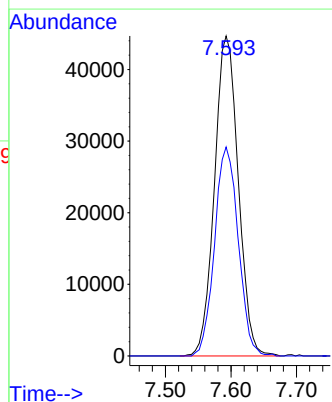
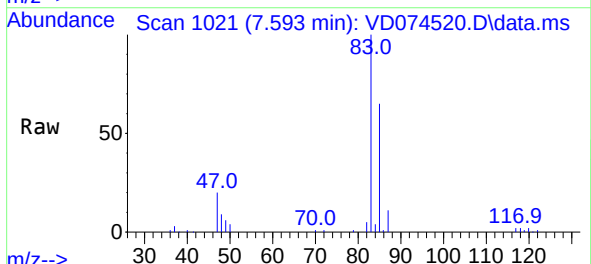
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

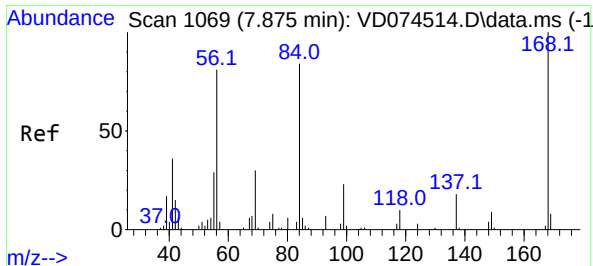
Tgt Ion: 42 Resp: 40214
Ion Ratio Lower Upper
42 100
72 54.5 45.8 68.6
71 52.5 44.6 66.8



#30
Chloroform
Concen: 47.704 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 83 Resp: 112617
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0

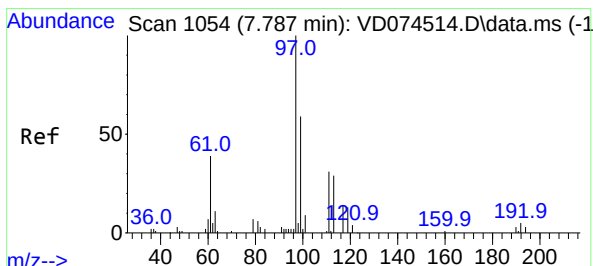
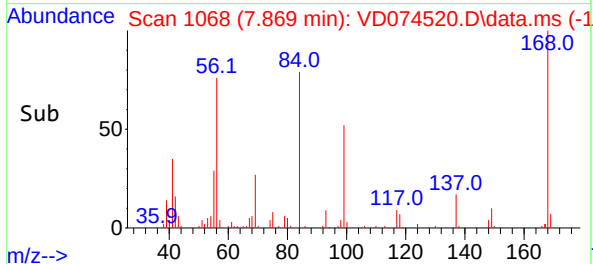
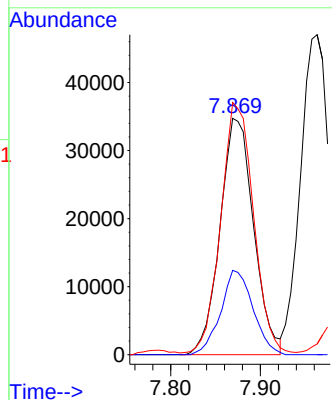
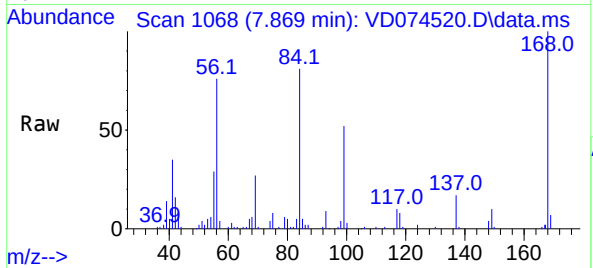




#31
Cyclohexane
Concen: 45.297 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

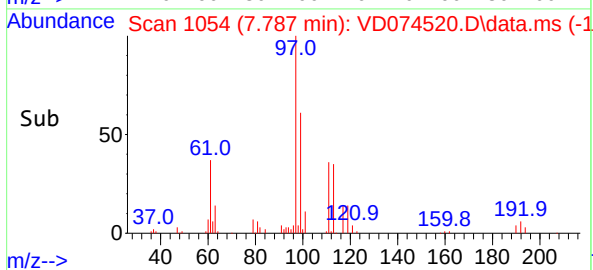
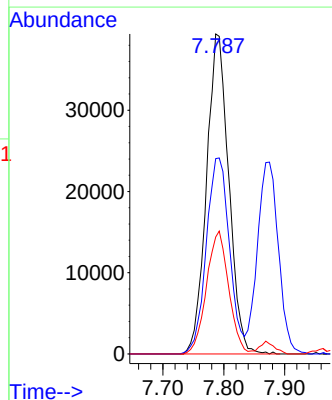
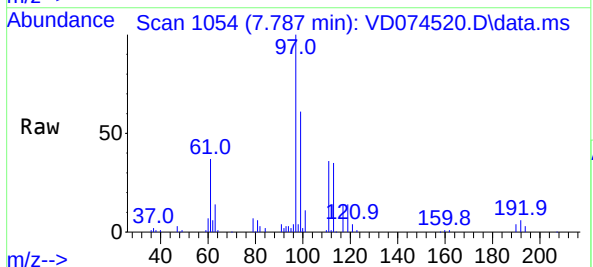
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

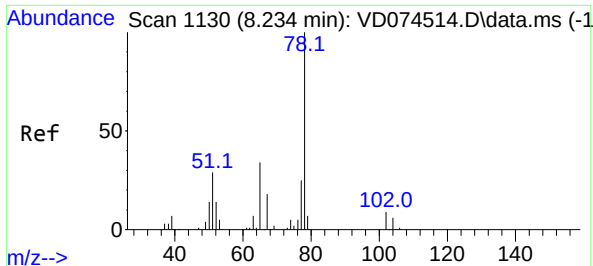
Tgt Ion: 56 Resp: 90494
Ion Ratio Lower Upper
56 100
69 35.6 29.2 43.8
84 106.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 47.384 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 97 Resp: 100056
Ion Ratio Lower Upper
97 100
99 63.9 53.3 79.9
61 38.2 30.2 45.4

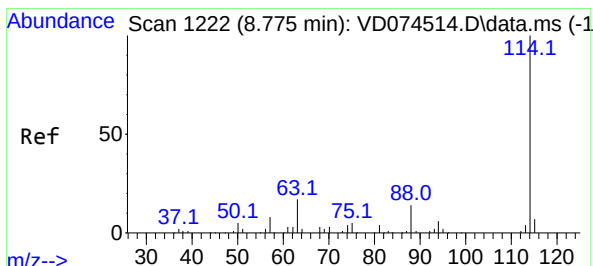
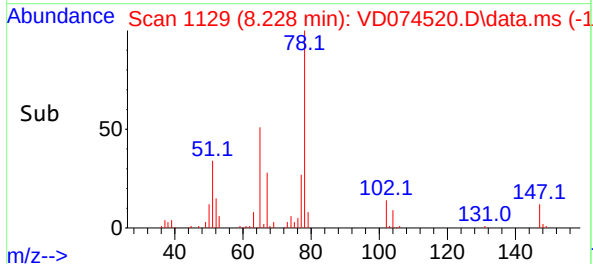
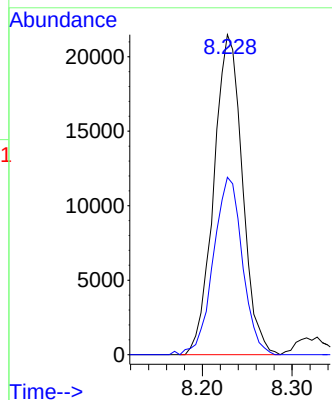
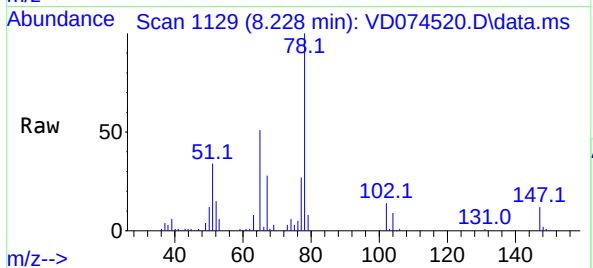




#33
1,2-Dichloroethane-d4
Concen: 52.593 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

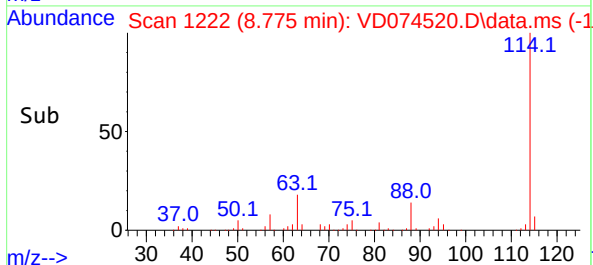
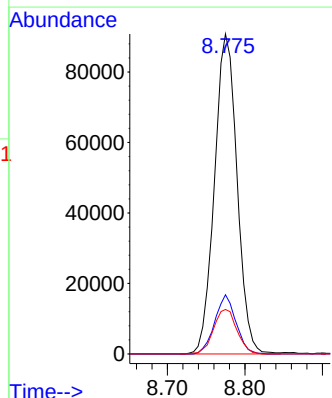
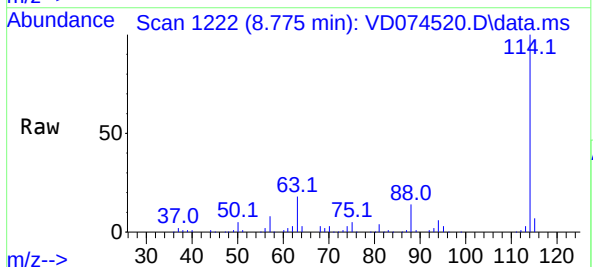
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

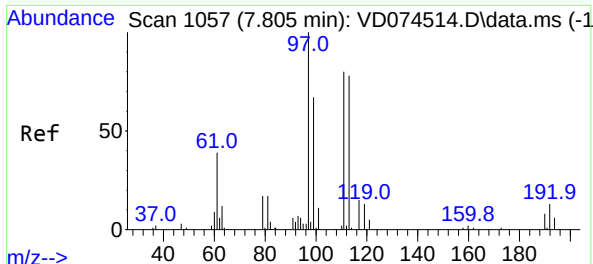
Tgt Ion: 65 Resp: 47589
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 114 Resp: 183835
Ion Ratio Lower Upper
114 100
63 18.5 0.0 33.2
88 13.9 0.0 28.2



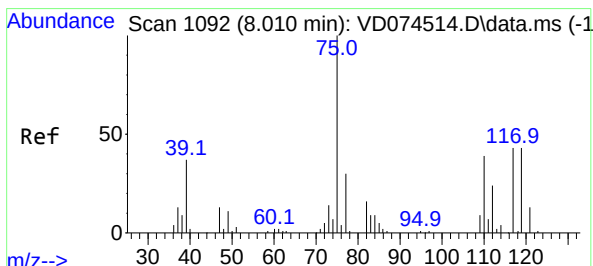
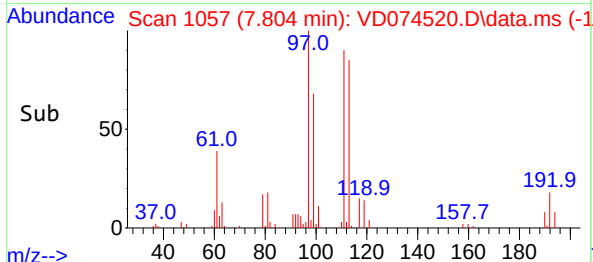
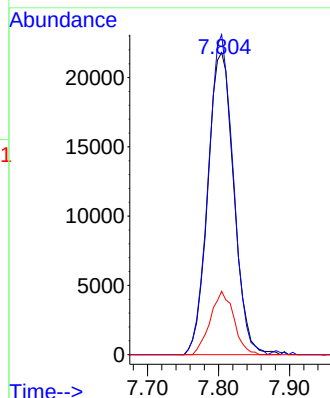
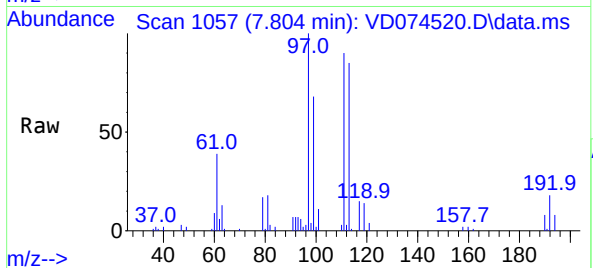


#35
Dibromofluoromethane
Concen: 52.729 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

Tgt Ion: 113 Resp: 55469

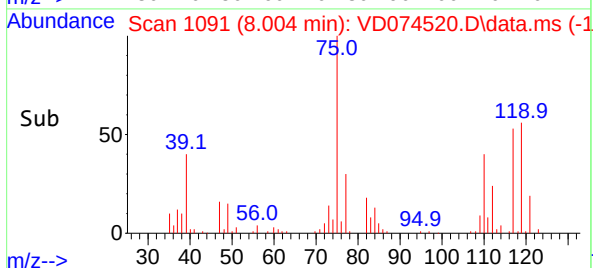
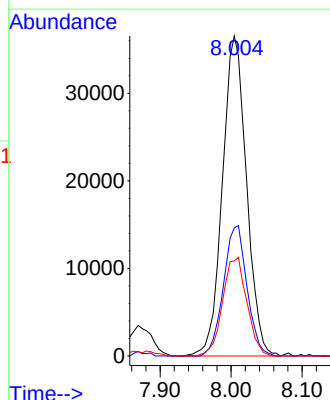
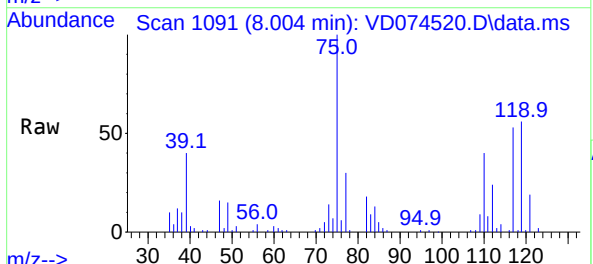
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	19.0	16.4	24.6

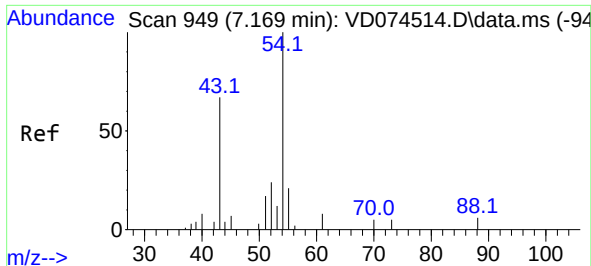


#36
1,1-Dichloropropene
Concen: 48.359 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 75 Resp: 86003

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	31.0	25.4	38.2

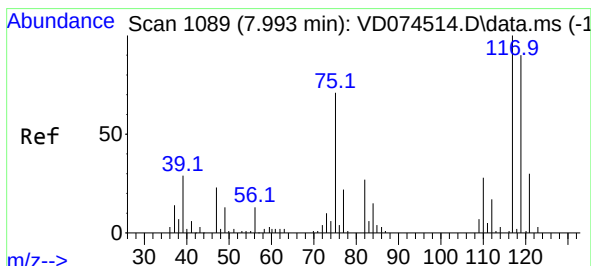
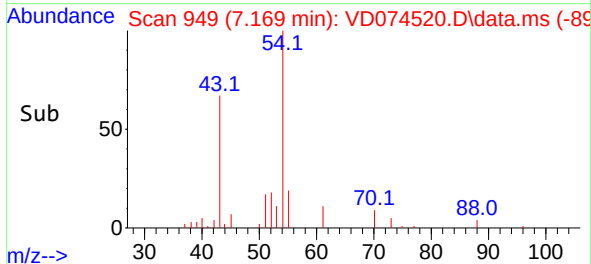
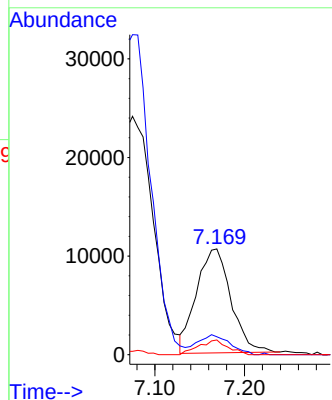
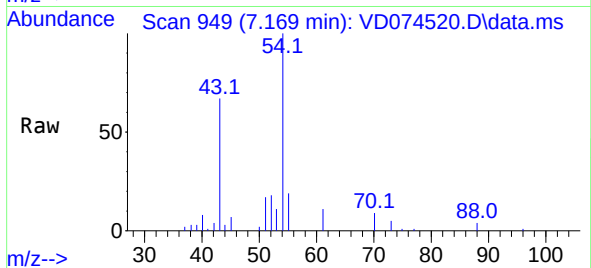




#37
Ethyl Acetate
Concen: 49.094 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

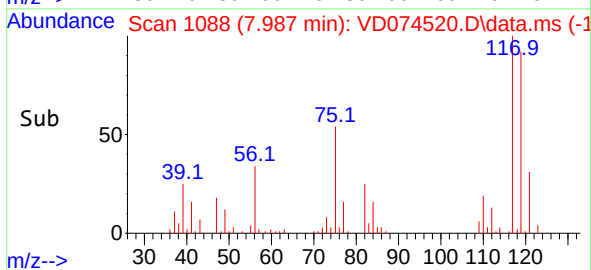
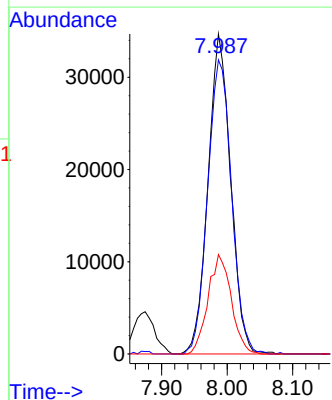
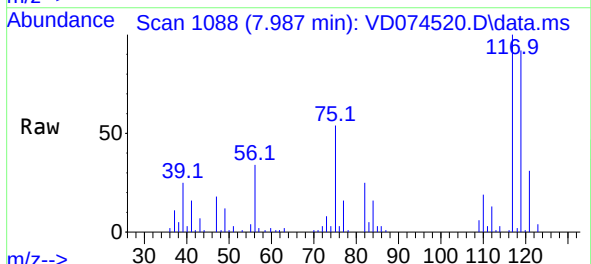
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

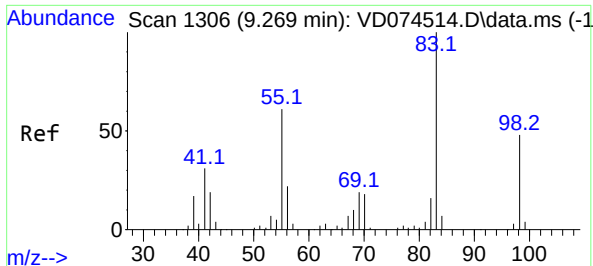
Tgt Ion: 43	Resp: 28137
Ion Ratio	Lower Upper
43 100	
61 17.9	12.2 18.4
70 12.0	9.6 14.4



#38
Carbon Tetrachloride
Concen: 50.957 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:117	Resp:	83346	
Ion	Ratio	Lower	Upper
117	100		
119	91.9	73.1	109.7
121	31.1	25.0	37.6





#39

Methylcyclohexane

Concen: 45.415 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

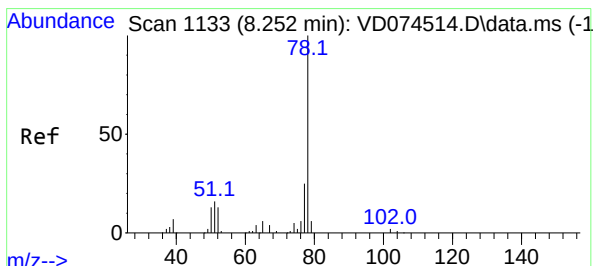
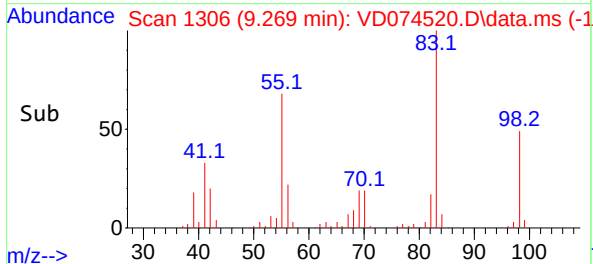
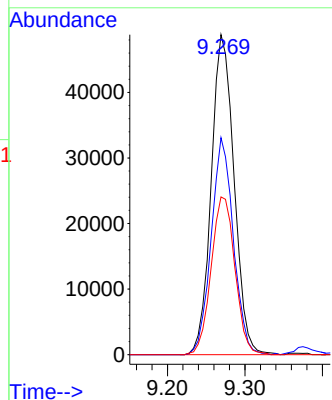
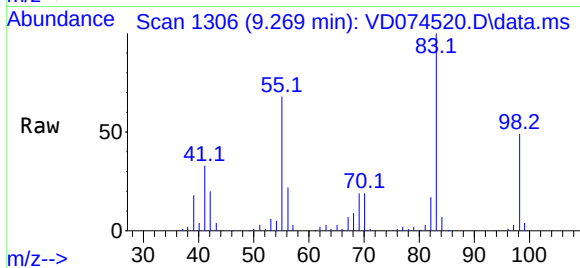
Tgt Ion: 83 Resp: 99879

Ion Ratio Lower Upper

83 100

55 67.8 49.0 73.4

98 49.3 41.7 62.5



#40

Benzene

Concen: 48.778 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074520.D

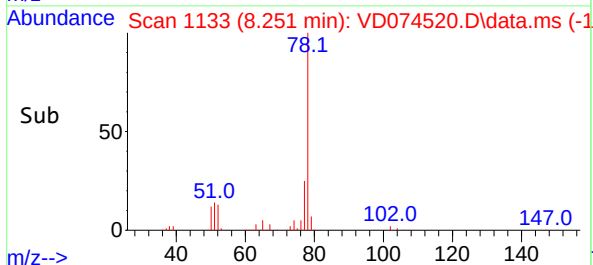
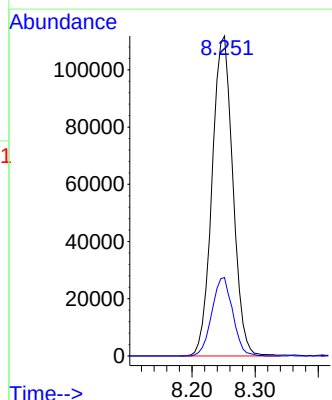
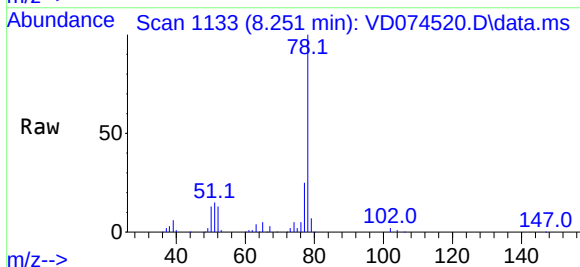
Acq: 11 Oct 2022 17:35

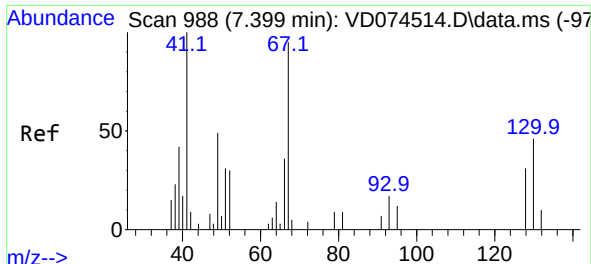
Tgt Ion: 78 Resp: 255870

Ion Ratio Lower Upper

78 100

77 24.5 20.1 30.1

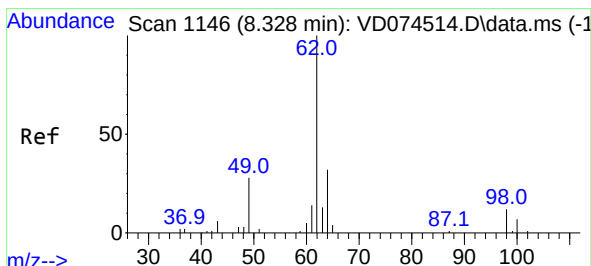
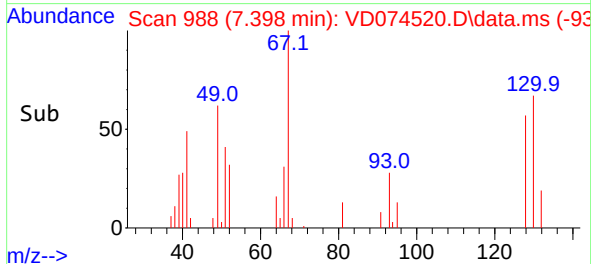
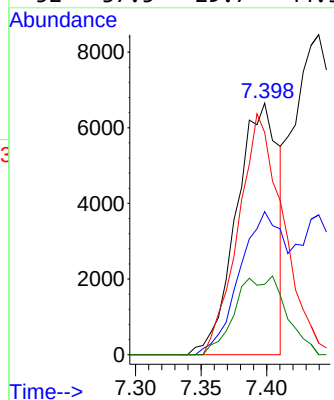
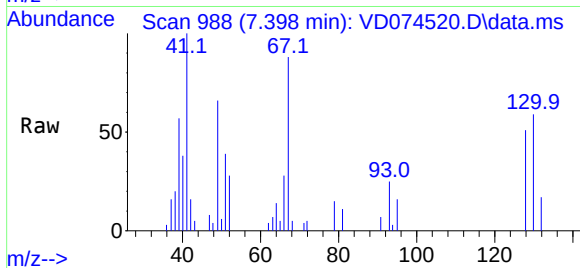




#41
Methacrylonitrile
Concen: 43.055 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

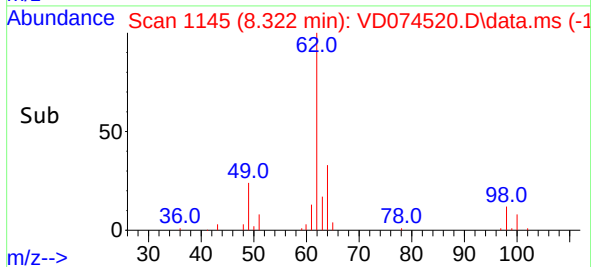
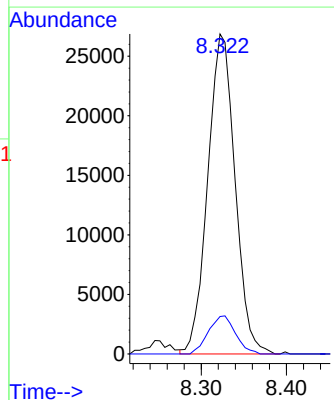
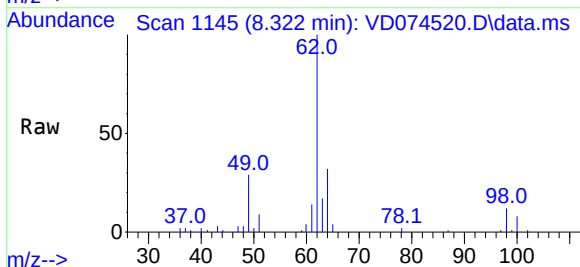
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

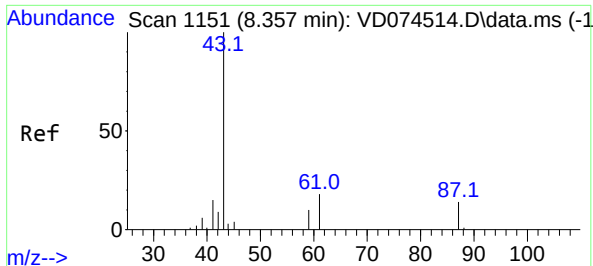
Tgt Ion: 41 Resp: 14853
Ion Ratio Lower Upper
41 100
39 60.7 35.0 52.6#
67 102.3 77.0 115.6
52 37.5 29.7 44.5



#42
1,2-Dichloroethane
Concen: 48.414 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 62 Resp: 59805
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2

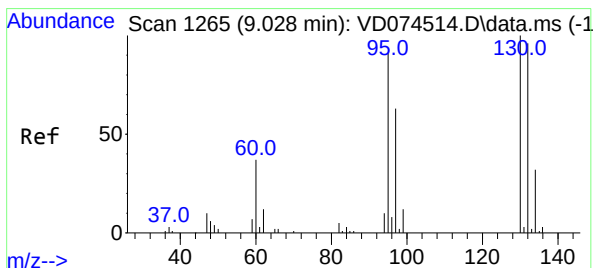
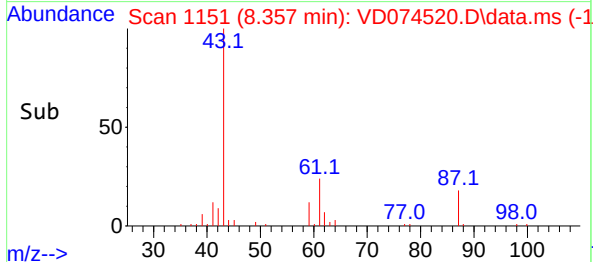
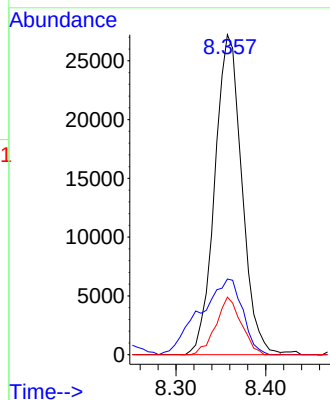
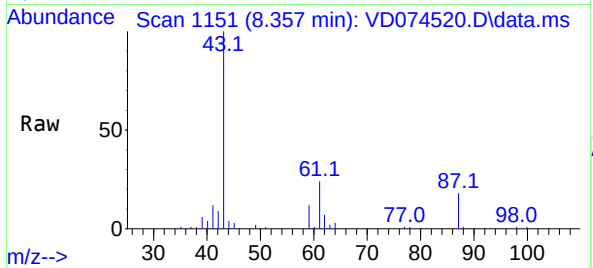




#43
Isopropyl Acetate
Concen: 53.737 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

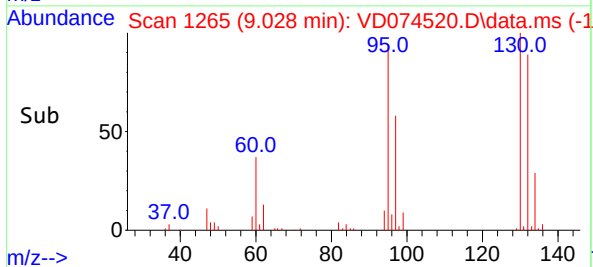
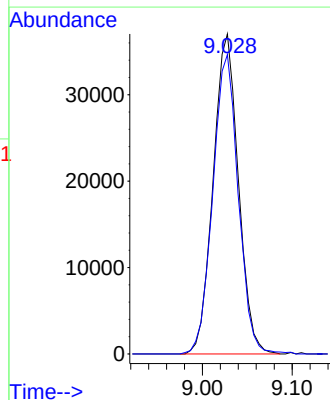
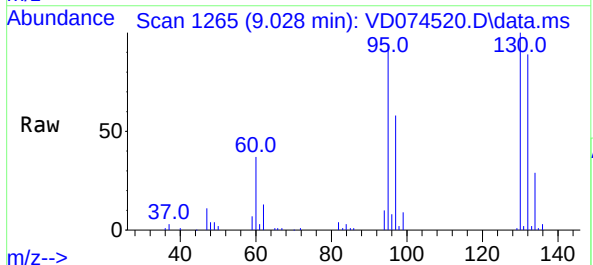
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

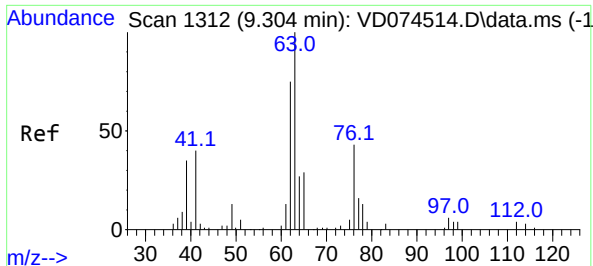
Tgt Ion: 43 Resp: 57031
Ion Ratio Lower Upper
43 100
61 37.0 30.9 46.3
87 16.8 14.3 21.5



#44
Trichloroethene
Concen: 48.607 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 130 Resp: 72205
Ion Ratio Lower Upper
130 100
95 93.5 0.0 185.4





#45

1,2-Dichloropropane

Concen: 45.574 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

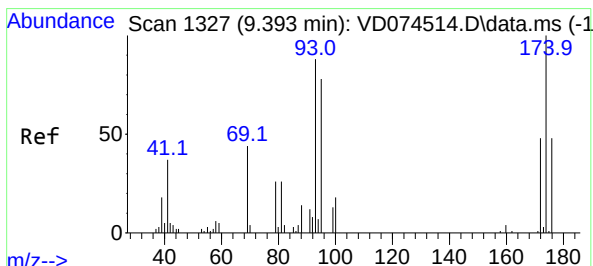
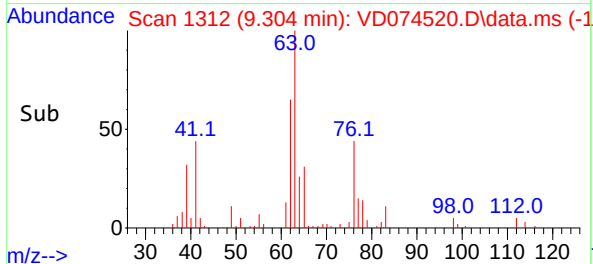
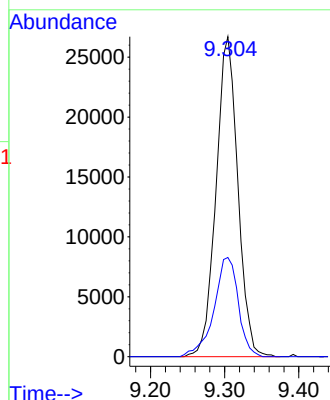
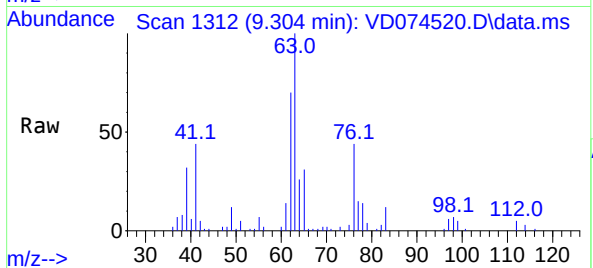
ICVVD101122

Tgt Ion: 63 Resp: 54430

Ion Ratio Lower Upper

63 100

65 31.0 23.1 34.7



#46

Dibromomethane

Concen: 46.678 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

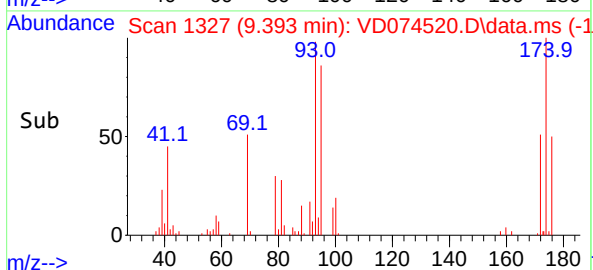
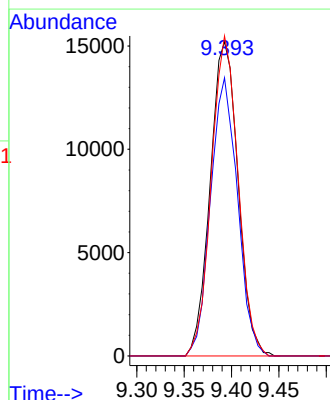
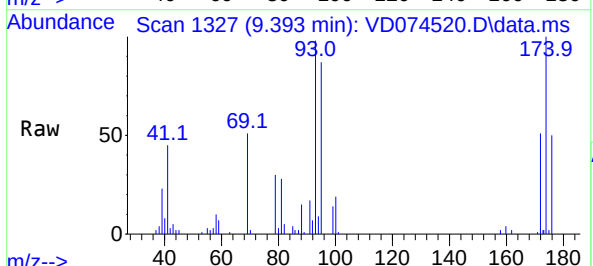
Tgt Ion: 93 Resp: 31045

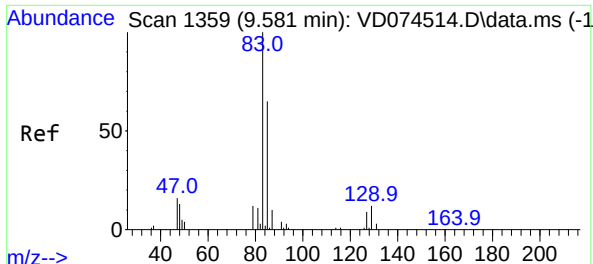
Ion Ratio Lower Upper

93 100

95 85.7 68.2 102.2

174 97.5 87.4 131.0





#47

Bromodichloromethane

Concen: 46.249 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

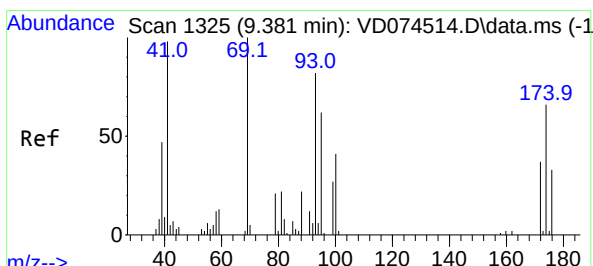
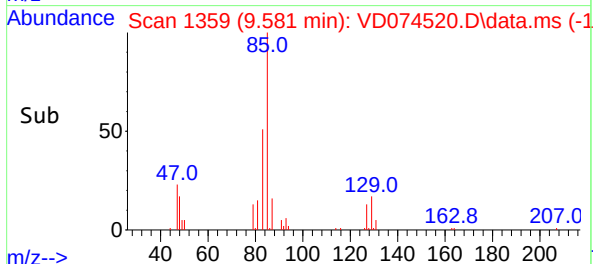
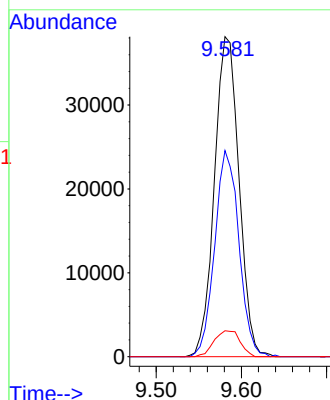
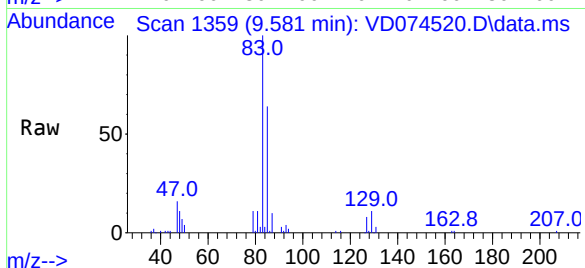
Tgt Ion: 83 Resp: 76503

Ion Ratio Lower Upper

83 100

85 64.4 48.8 73.2

127 8.1 6.7 10.1



#48

Methyl methacrylate

Concen: 48.549 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

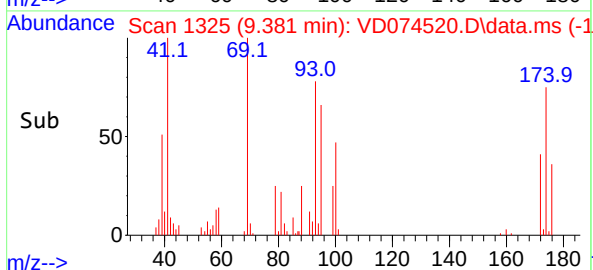
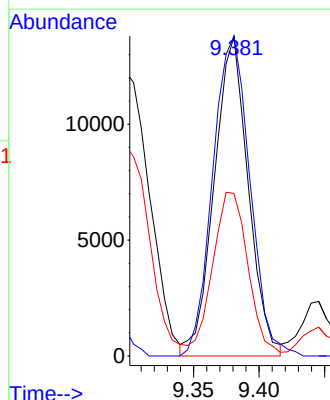
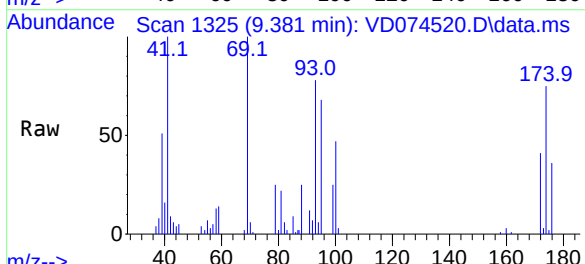
Tgt Ion: 41 Resp: 24797

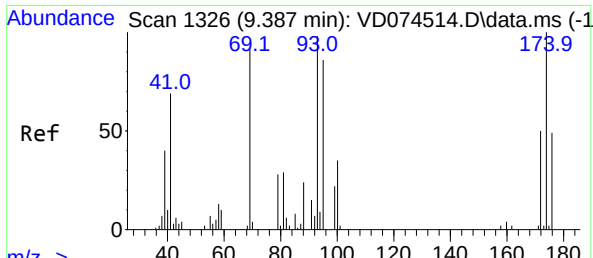
Ion Ratio Lower Upper

41 100

69 109.6 93.0 139.4

39 50.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1053.842 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

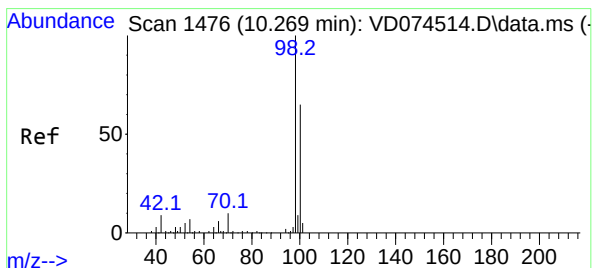
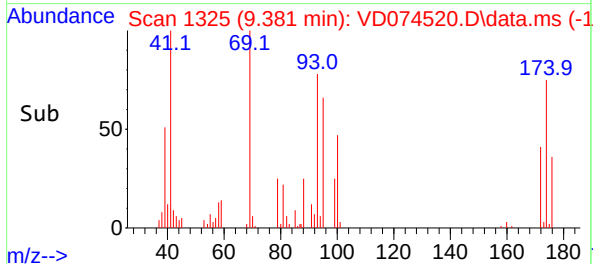
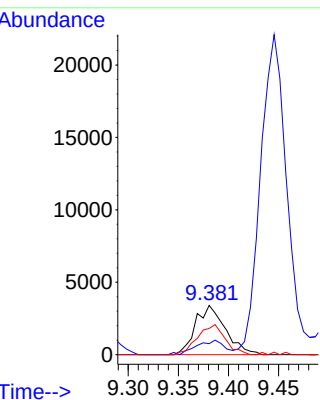
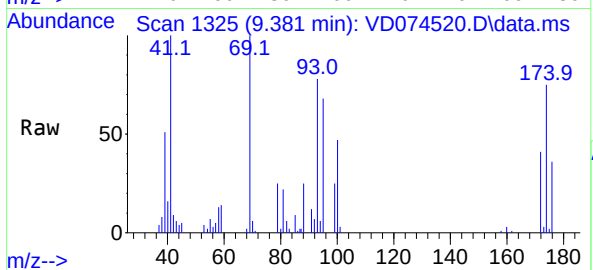
Tgt Ion: 88 Resp: 7050

Ion Ratio Lower Upper

88 100

43 27.7 24.1 36.1

58 56.6 43.1 64.7



#50

Toluene-d8

Concen: 48.606 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074520.D

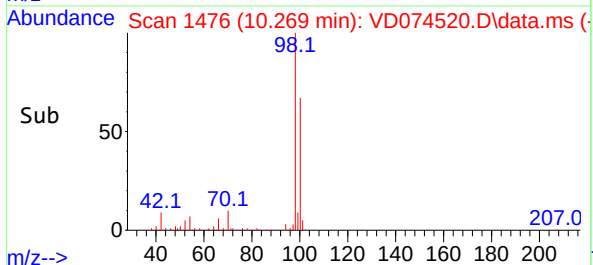
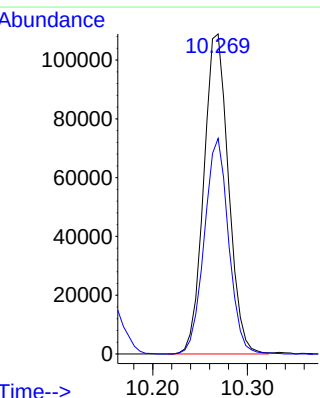
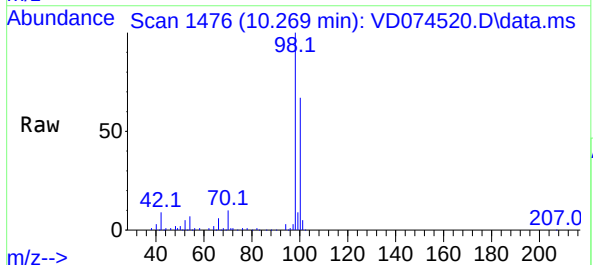
Acq: 11 Oct 2022 17:35

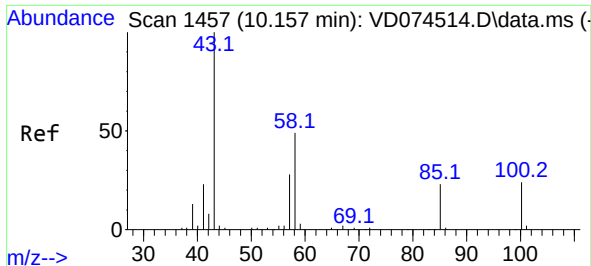
Tgt Ion: 98 Resp: 197506

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0

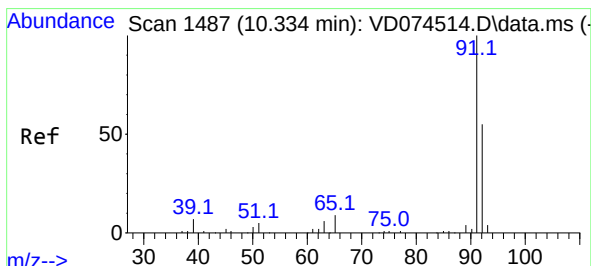
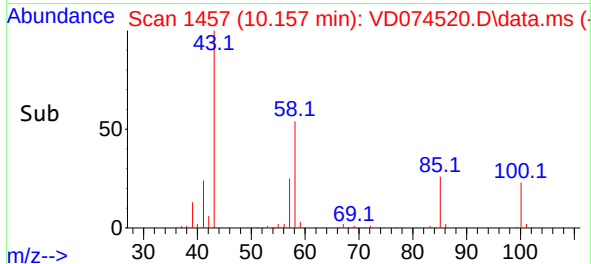
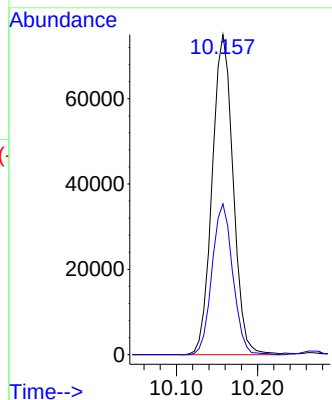
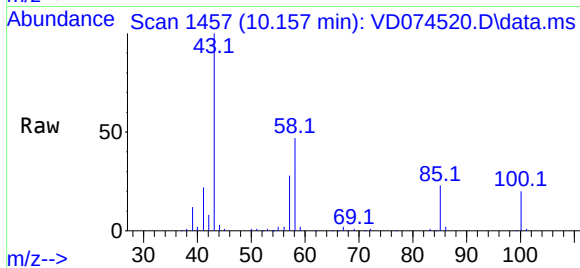




#51
4-Methyl-2-Pentanone
Concen: 257.181 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

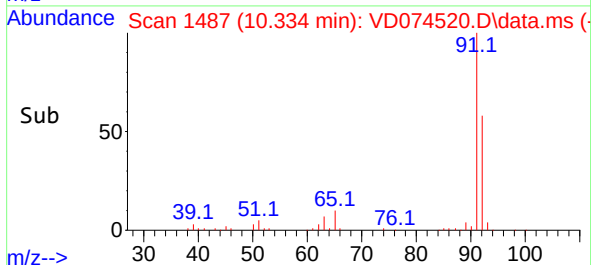
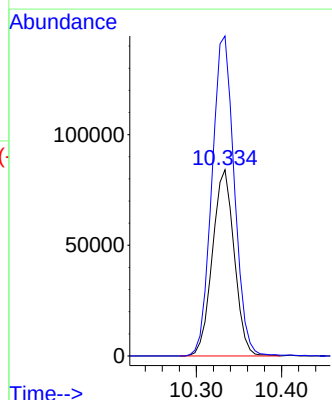
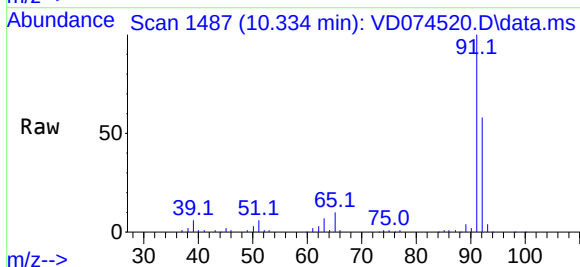
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

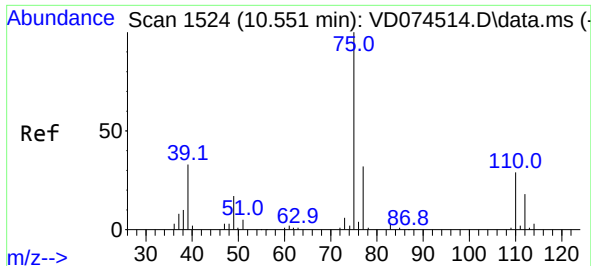
Tgt Ion: 43 Resp: 134675
Ion Ratio Lower Upper
43 100
58 46.6 37.8 56.6



#52
Toluene
Concen: 44.913 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 92 Resp: 149808
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4

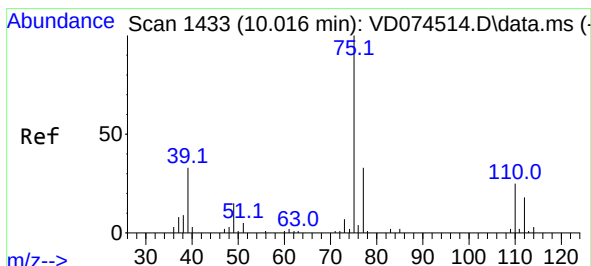
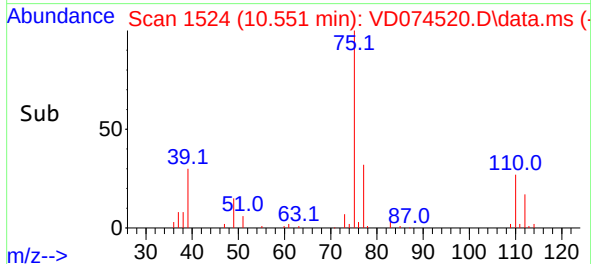
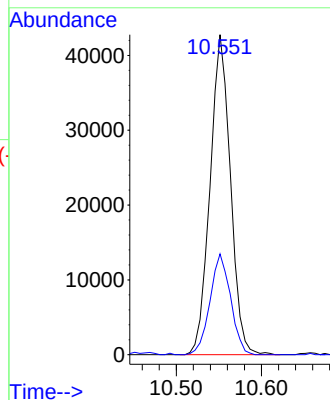
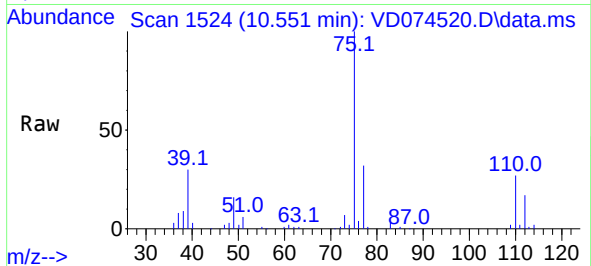




#53
t-1,3-Dichloropropene
Concen: 48.477 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

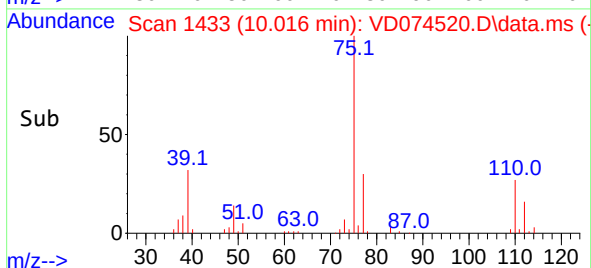
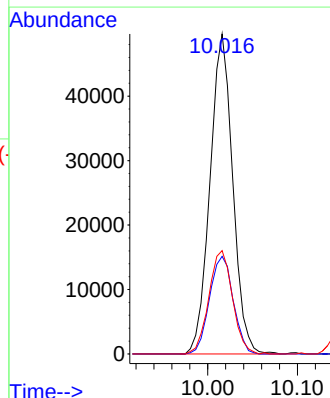
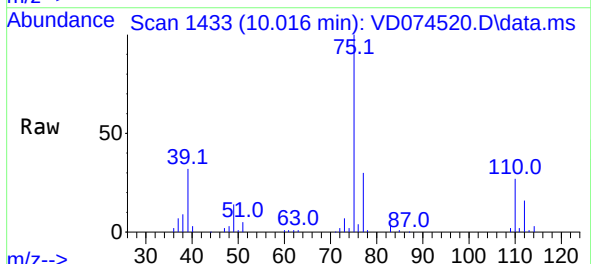
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

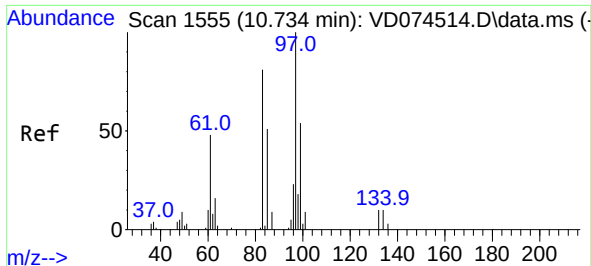
Tgt Ion: 75 Resp: 71031
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 47.459 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 75 Resp: 87315
Ion Ratio Lower Upper
75 100
77 30.5 24.7 37.1
39 32.3 25.4 38.2

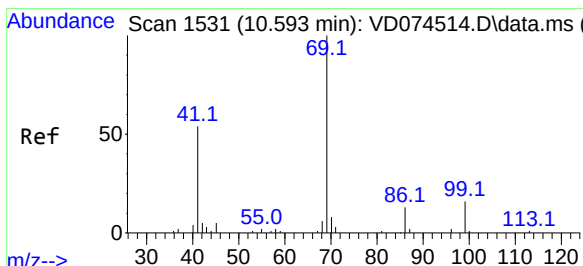
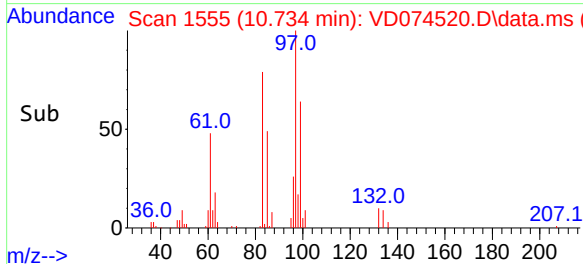
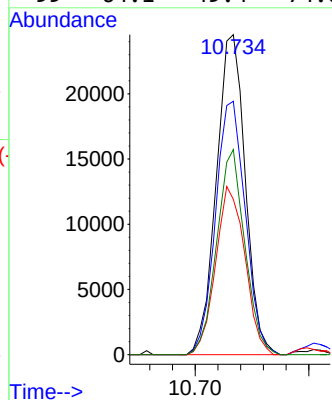
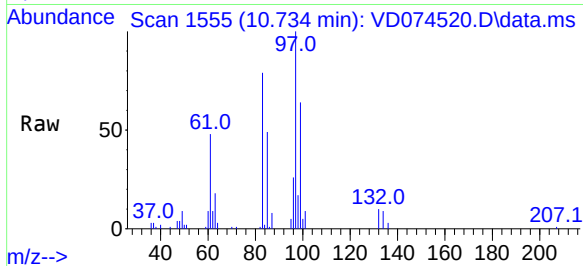




#55
1,1,2-Trichloroethane
Concen: 48.516 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

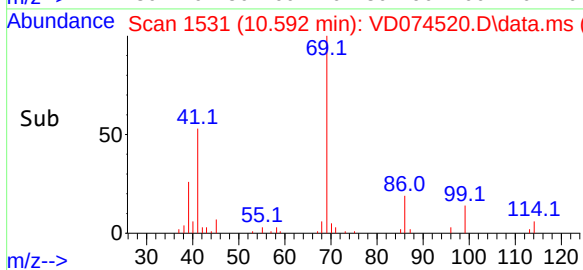
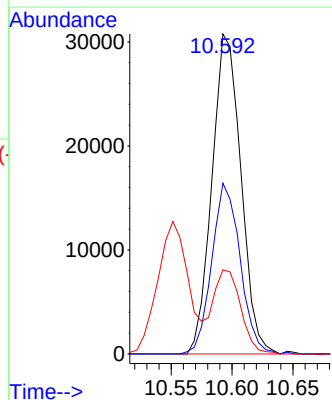
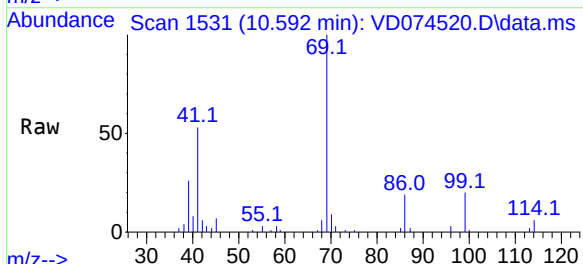
Instrument : MSVOA_D
ClientSampleId : ICVVD101122

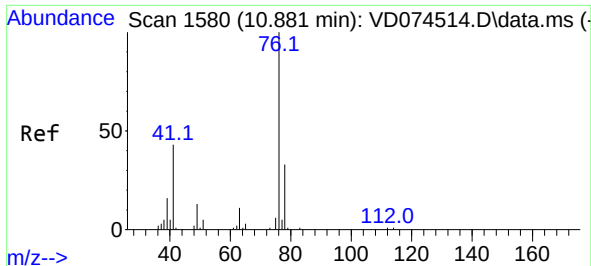
Tgt Ion: 97	Resp: 43487
Ion Ratio	Lower Upper
97 100	
83 79.2	64.8 97.2
85 48.5	44.8 67.2
99 64.1	49.4 74.0



#56
Ethyl methacrylate
Concen: 49.904 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 69	Resp: 50934
Ion Ratio	Lower Upper
69 100	
41 52.3	38.6 58.0
39 25.5	19.9 29.9





#57

1,3-Dichloropropane

Concen: 47.655 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

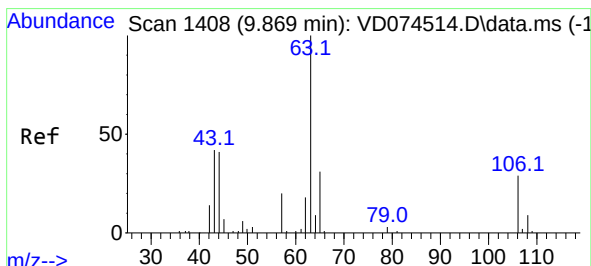
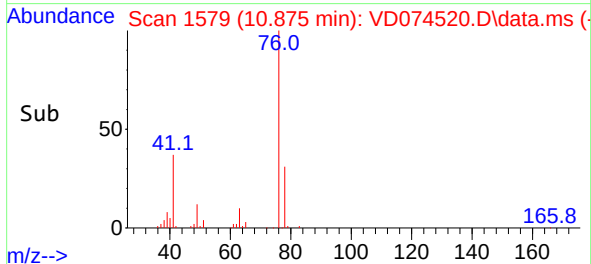
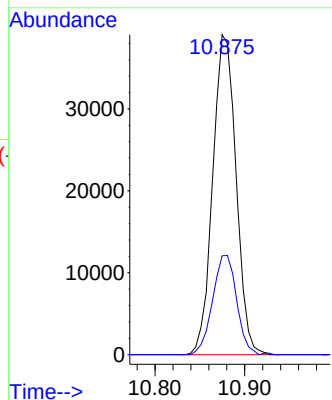
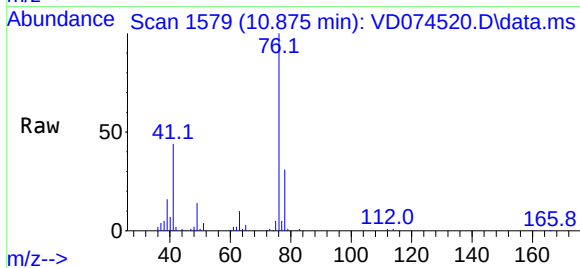
ICVVD101122

Tgt Ion: 76 Resp: 70563

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 259.978 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074520.D

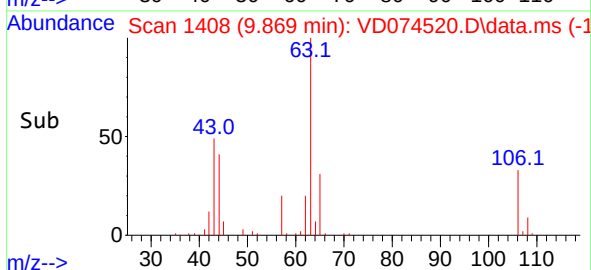
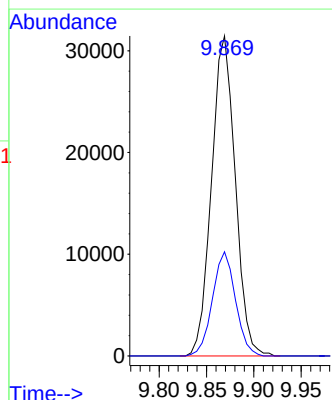
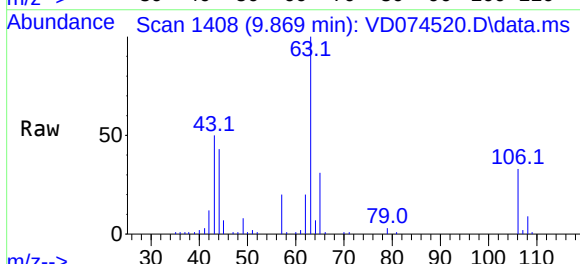
Acq: 11 Oct 2022 17:35

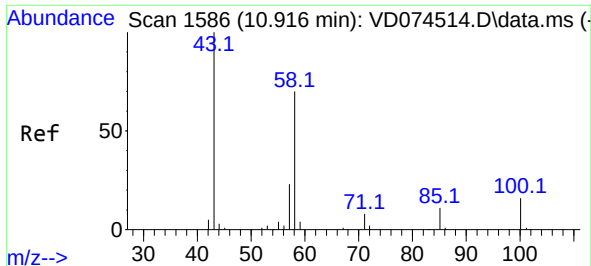
Tgt Ion: 63 Resp: 54788

Ion Ratio Lower Upper

63 100

106 31.6 26.5 39.7

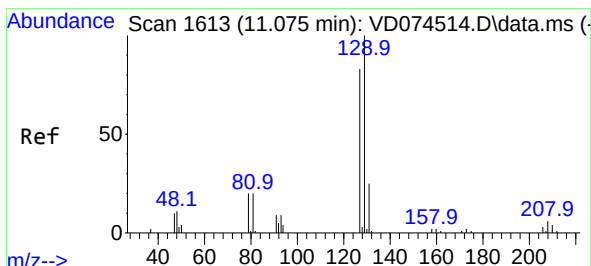
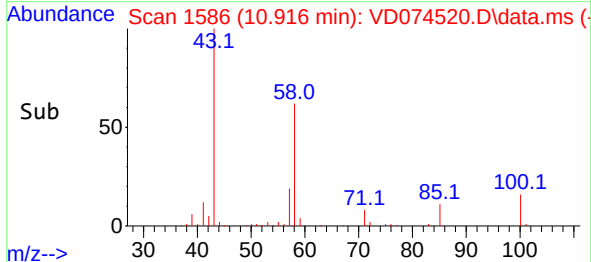
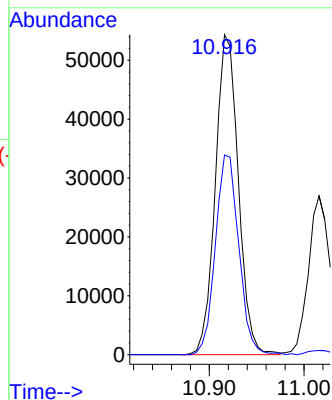
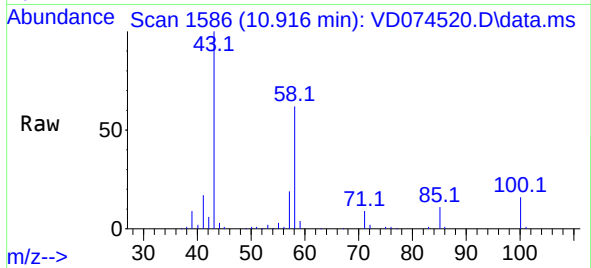




#59
2-Hexanone
Concen: 261.128 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

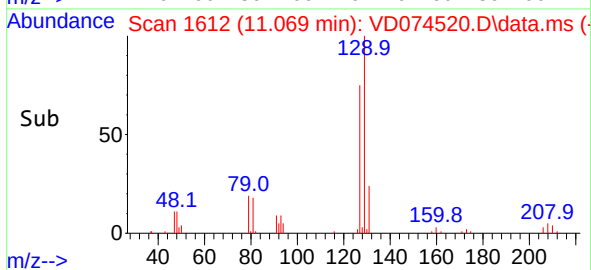
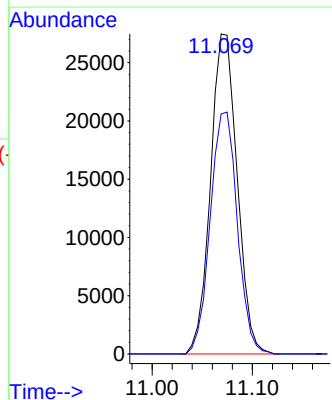
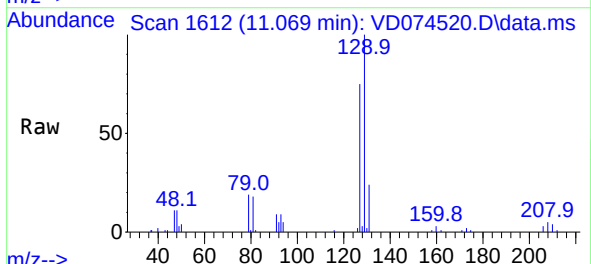
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

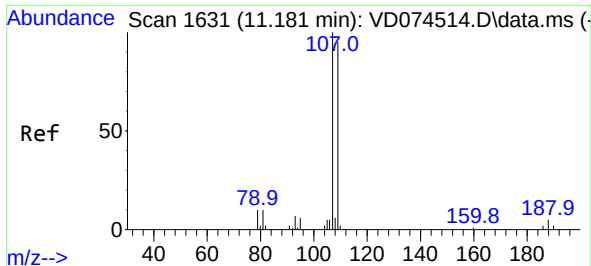
Tgt Ion: 43 Resp: 91706
Ion Ratio Lower Upper
43 100
58 63.4 32.0 96.2



#60
Dibromochloromethane
Concen: 46.831 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:129 Resp: 50675
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

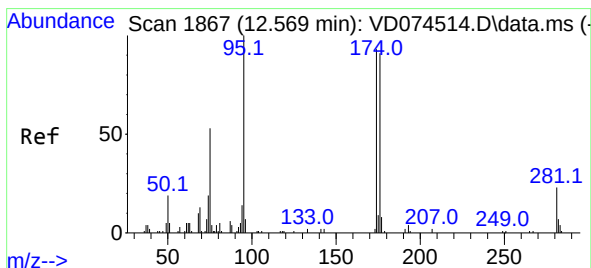
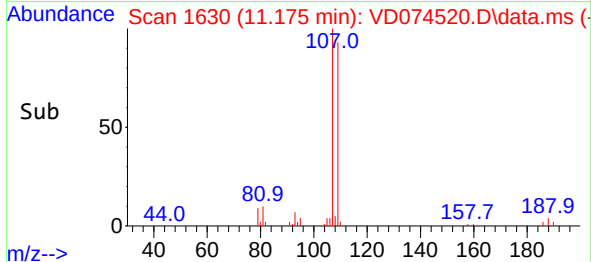
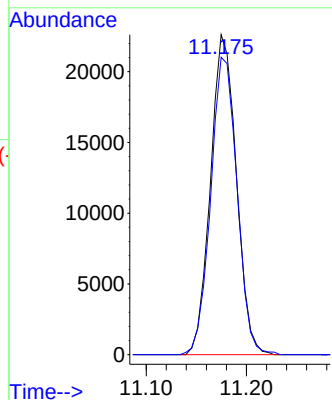
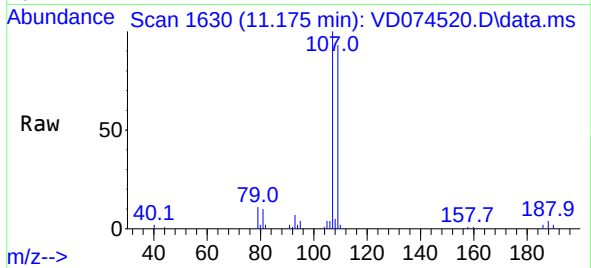




#61
1,2-Dibromoethane
Concen: 48.582 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

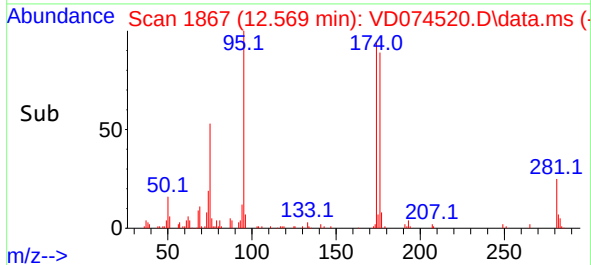
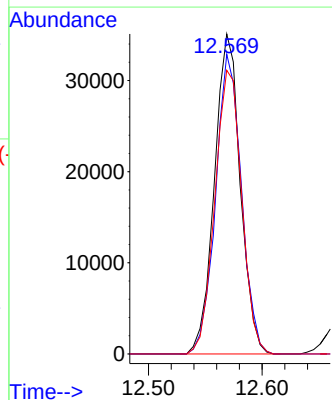
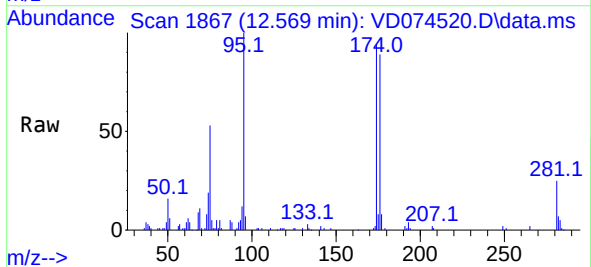
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

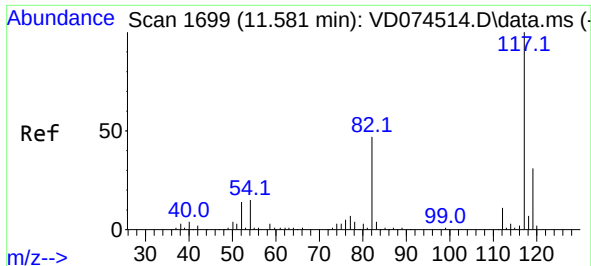
Tgt Ion:107 Resp: 40458
Ion Ratio Lower Upper
107 100
109 94.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.818 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 95 Resp: 55472
Ion Ratio Lower Upper
95 100
174 93.1 0.0 197.0
176 92.0 0.0 182.6

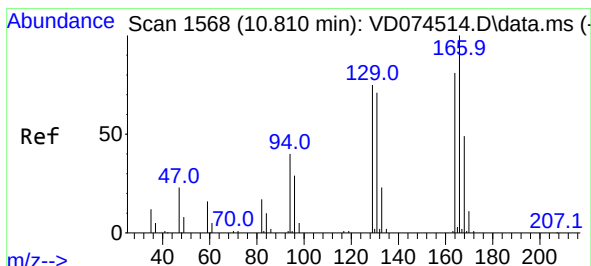
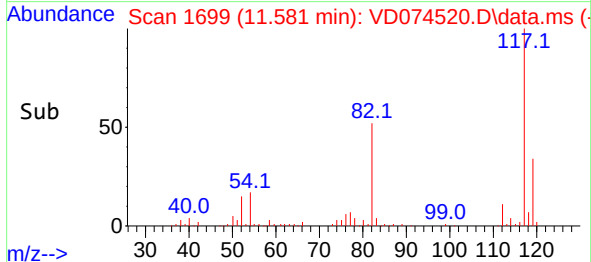
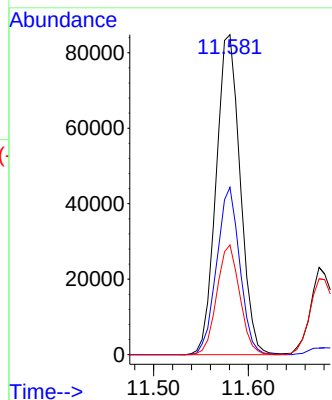
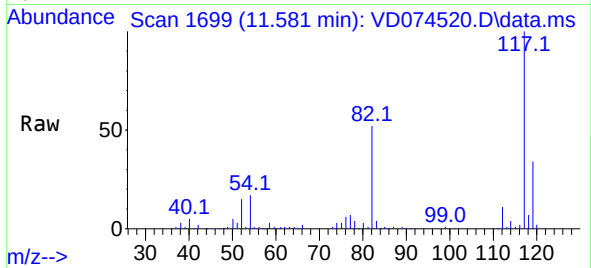




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

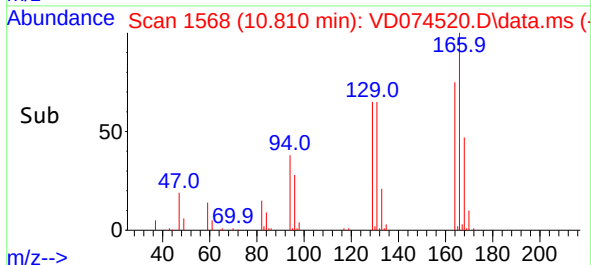
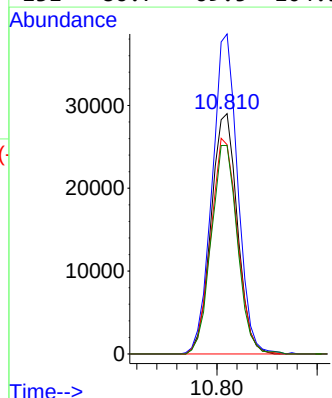
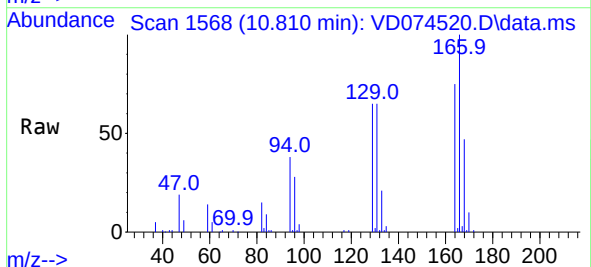
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

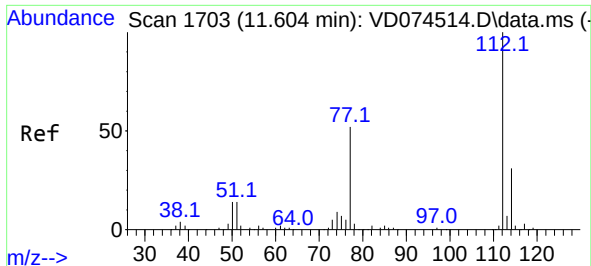
Tgt Ion:117 Resp: 150138
Ion Ratio Lower Upper
117 100
82 52.3 41.6 62.4
119 34.3 25.2 37.8



#64
Tetrachloroethene
Concen: 47.438 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:164 Resp: 52769
Ion Ratio Lower Upper
164 100
166 133.1 107.8 161.8
129 87.0 77.4 116.2
131 86.7 69.5 104.3

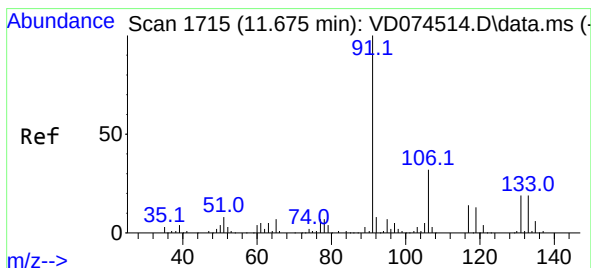
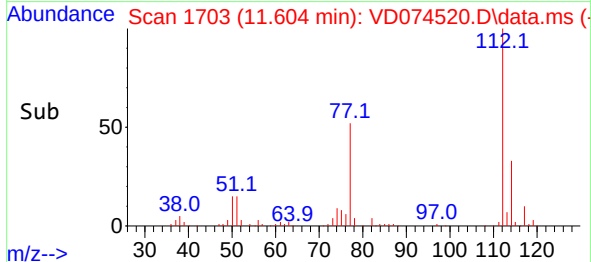
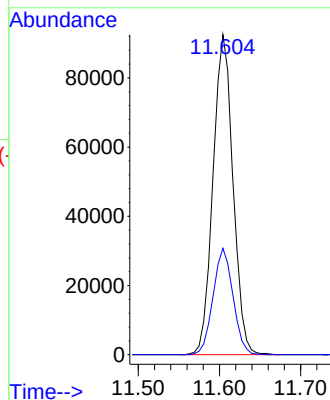
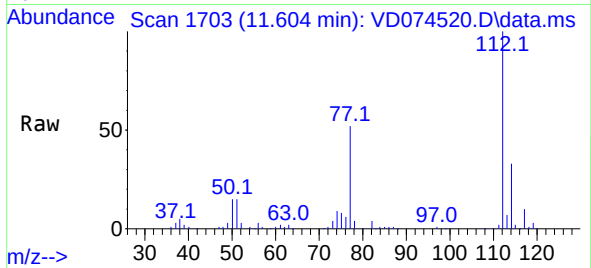




#65
Chlorobenzene
Concen: 48.871 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

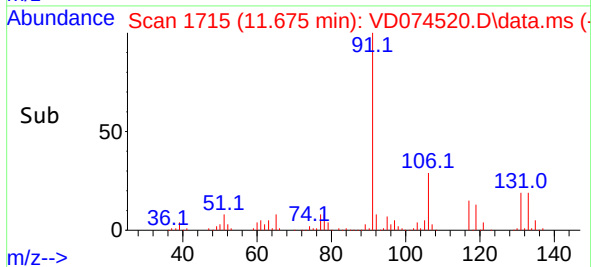
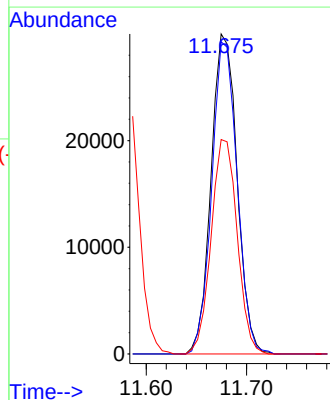
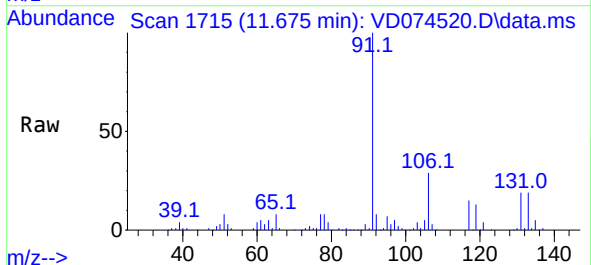
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

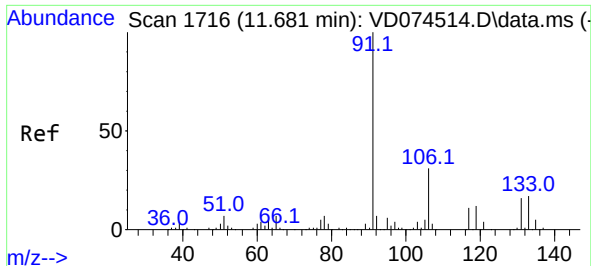
Tgt Ion:112 Resp: 158011
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.401 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:131 Resp: 53842
Ion Ratio Lower Upper
131 100
133 95.5 46.6 139.8
119 67.2 32.5 97.4





#67

Ethyl Benzene

Concen: 50.118 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

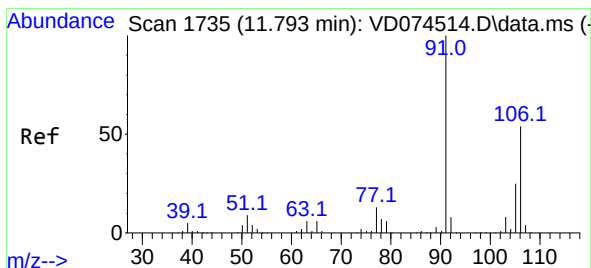
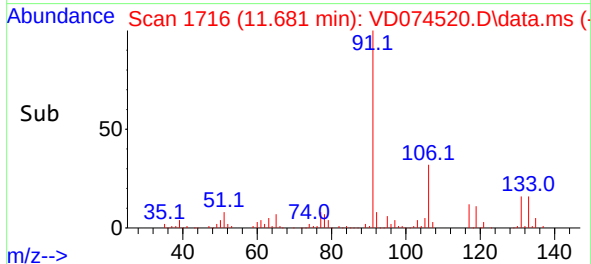
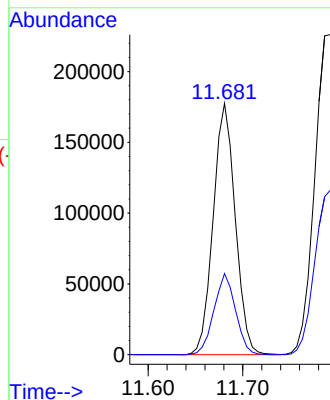
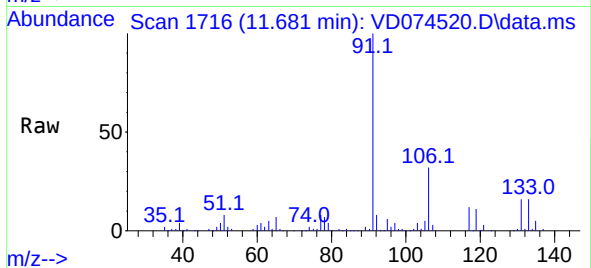
ICVVD101122

Tgt Ion: 91 Resp: 287183

Ion Ratio Lower Upper

91 100

106 32.3 26.6 40.0



#68

m/p-Xylenes

Concen: 97.294 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074520.D

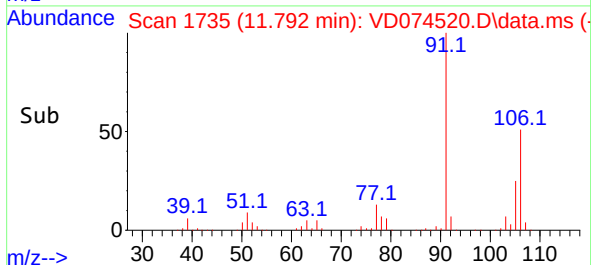
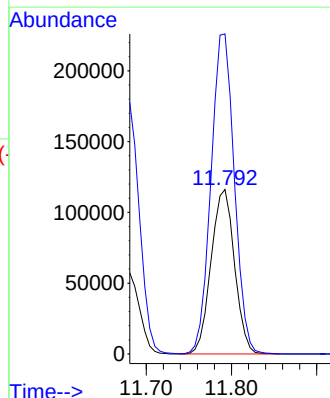
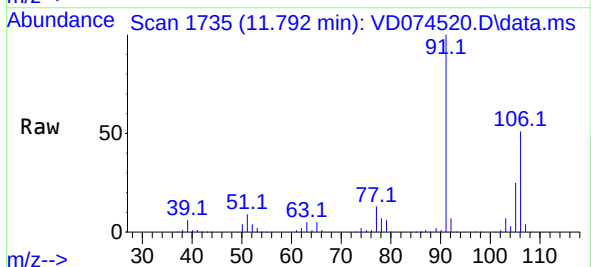
Acq: 11 Oct 2022 17:35

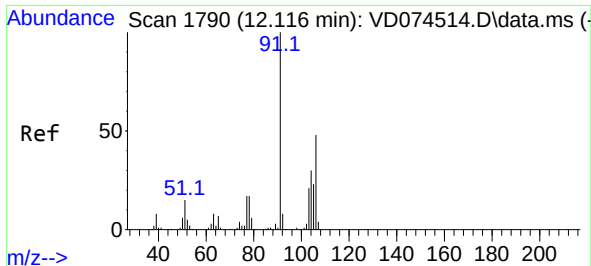
Tgt Ion: 106 Resp: 221976

Ion Ratio Lower Upper

106 100

91 194.0 156.2 234.4

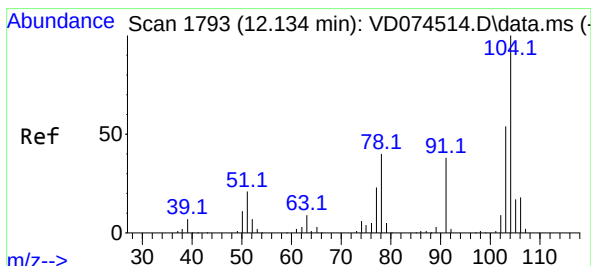
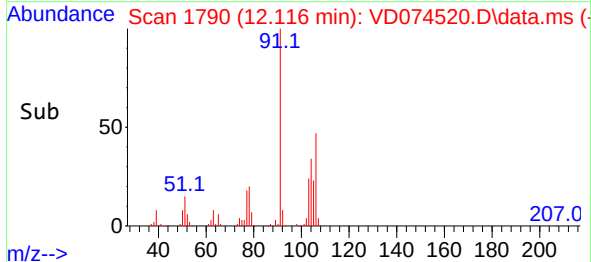
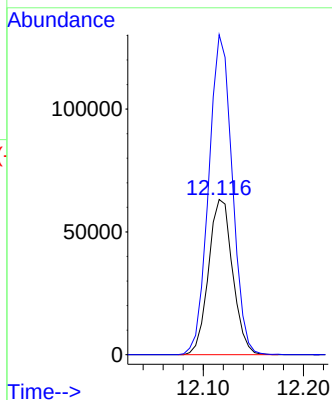
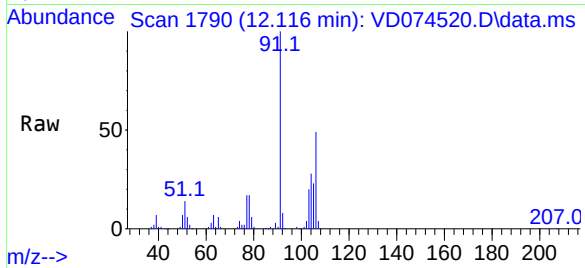




#69
o-Xylene
Concen: 49.845 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

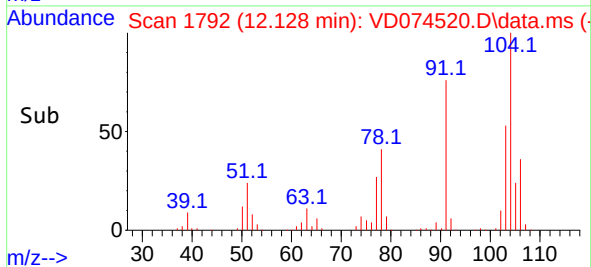
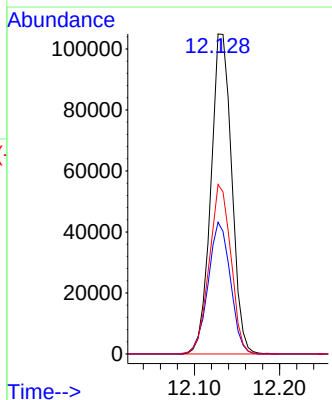
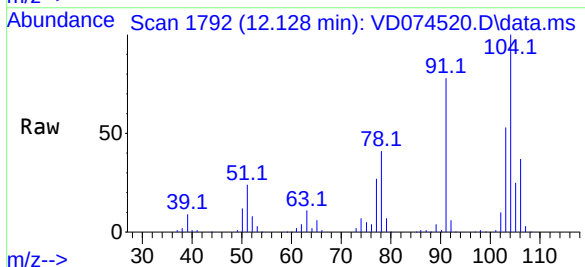
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

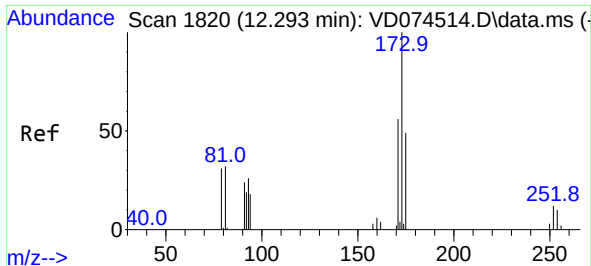
Tgt Ion:106 Resp: 105440
Ion Ratio Lower Upper
106 100
91 201.3 104.5 313.3



#70
Styrene
Concen: 49.694 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:104 Resp: 178092
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.2 43.7 65.5

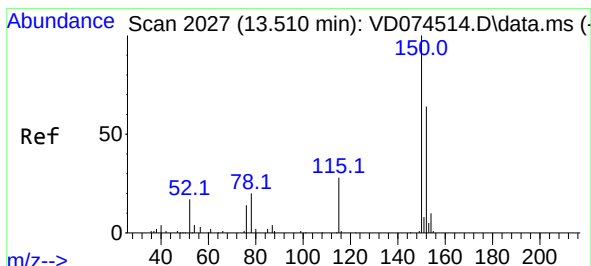
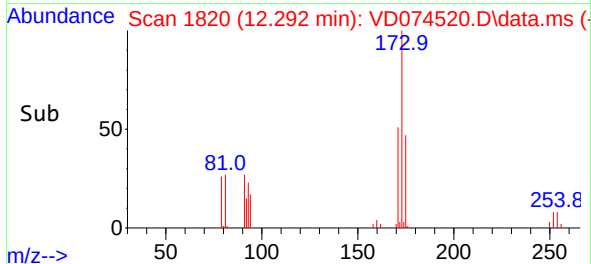
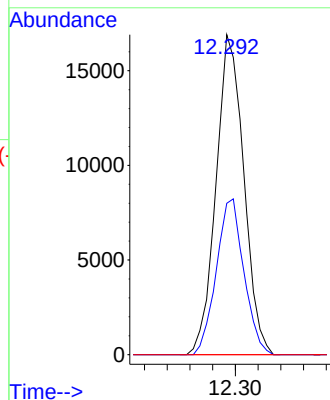
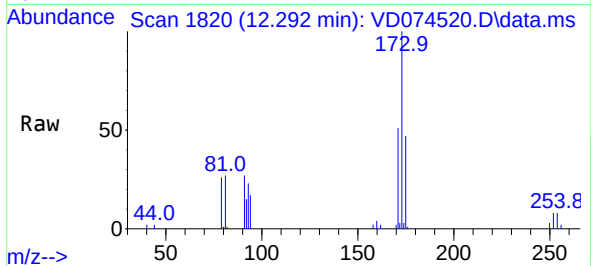




#71
Bromoform
Concen: 52.624 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

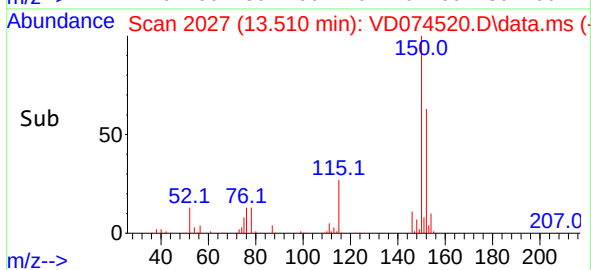
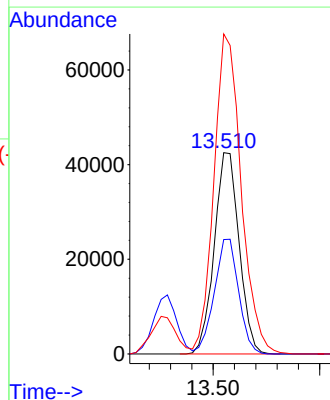
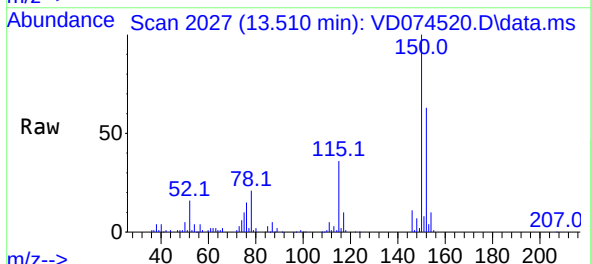
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

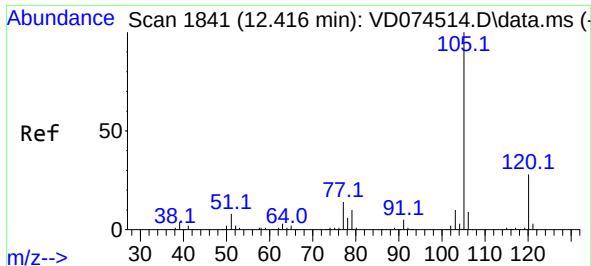
Tgt Ion:173 Resp: 28675
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:152 Resp: 68781
Ion Ratio Lower Upper
152 100
115 55.9 26.8 80.4
150 174.6 0.0 348.2

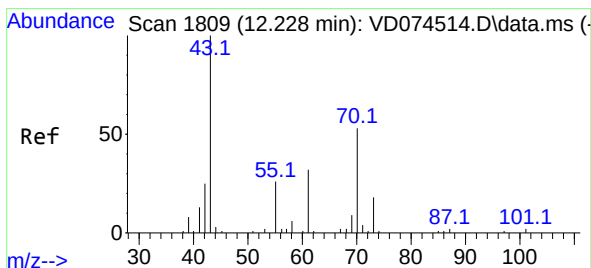
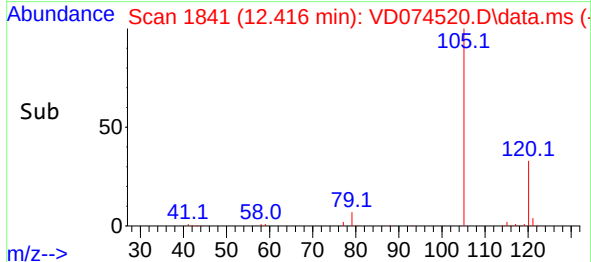
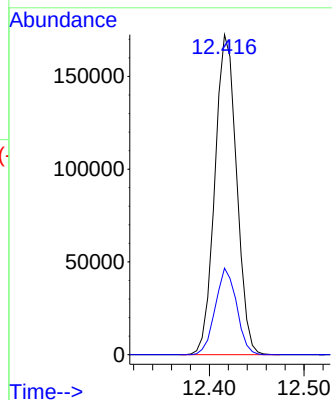
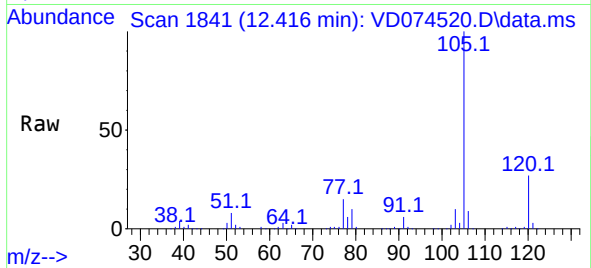




#73
Isopropylbenzene
Concen: 50.393 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

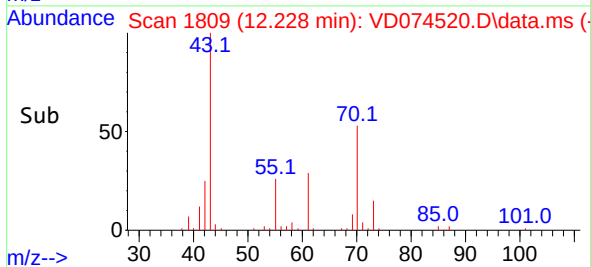
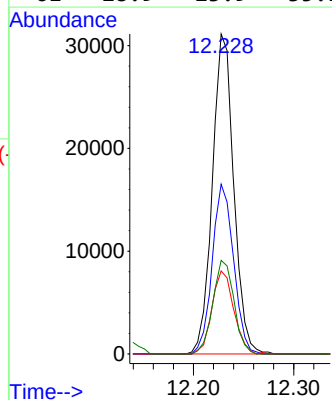
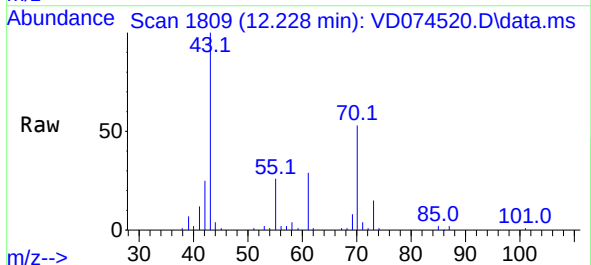
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

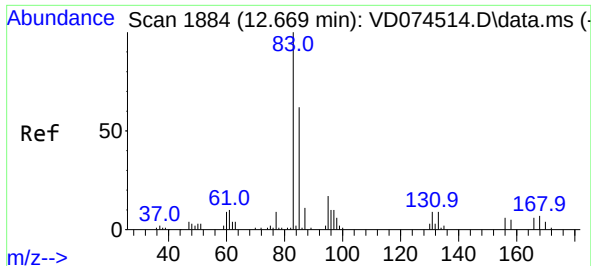
Tgt Ion:105 Resp: 275458
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 53.831 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 43 Resp: 46051
Ion Ratio Lower Upper
43 100
70 52.9 43.8 65.6
55 26.6 22.0 33.0
61 28.9 23.9 35.9

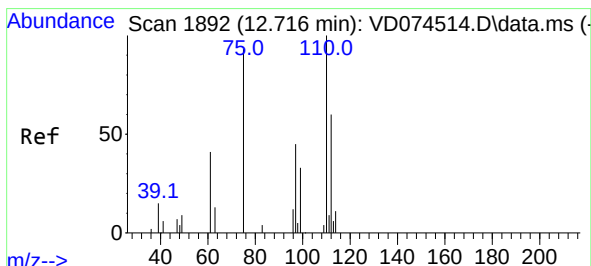
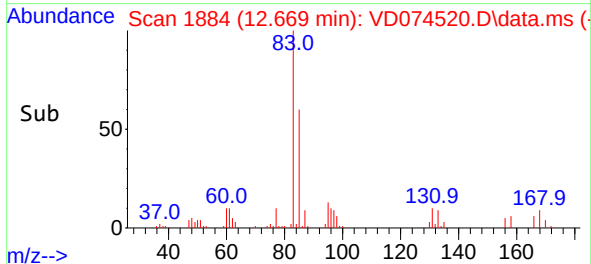
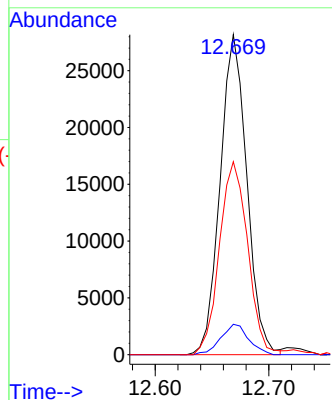
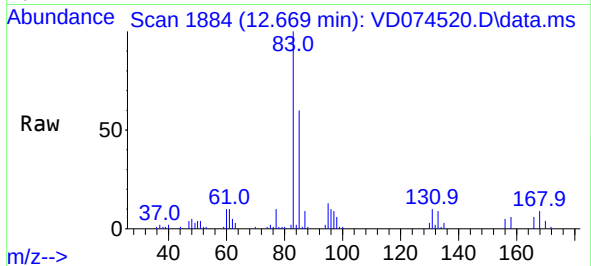




#75
1,1,2,2-Tetrachloroethane
Concen: 53.053 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

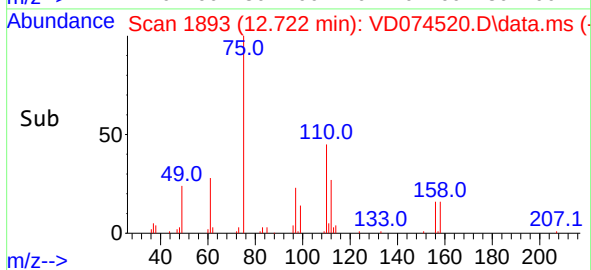
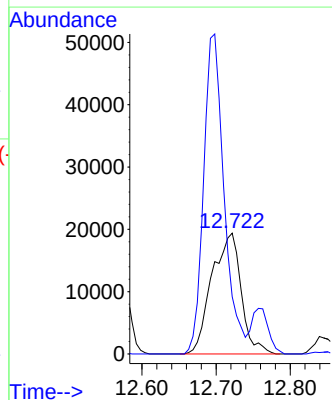
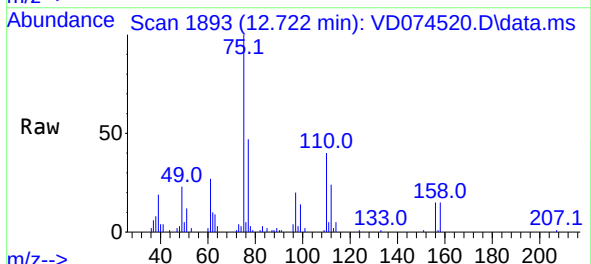
Instrument : MSVOA_D
ClientSampleId : ICVVD101122

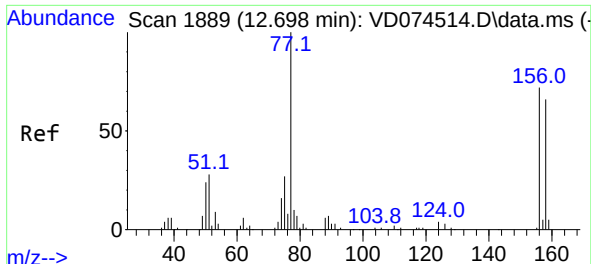
Tgt Ion: 83 Resp: 46018
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 103.418 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 75 Resp: 53348
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

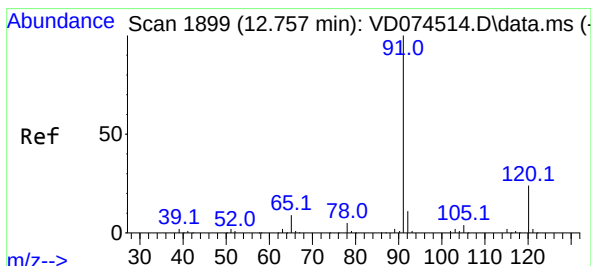
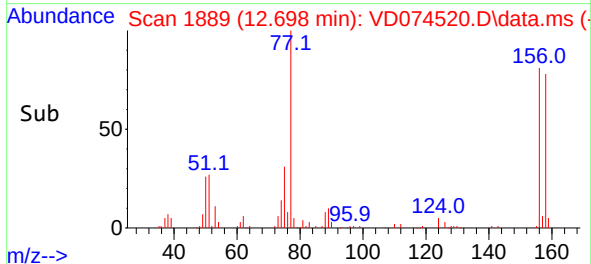
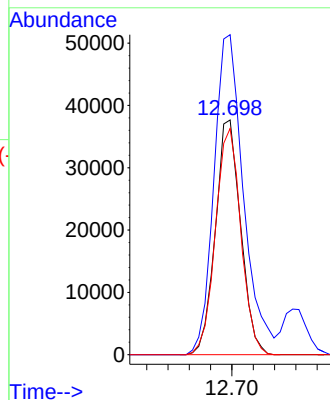
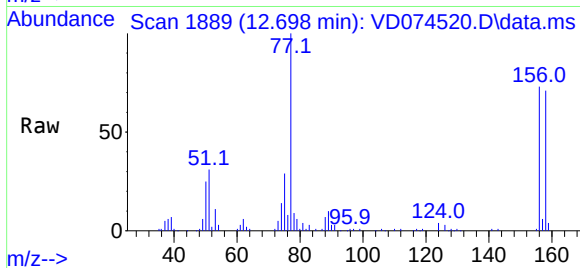




#77
Bromobenzene
Concen: 49.945 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

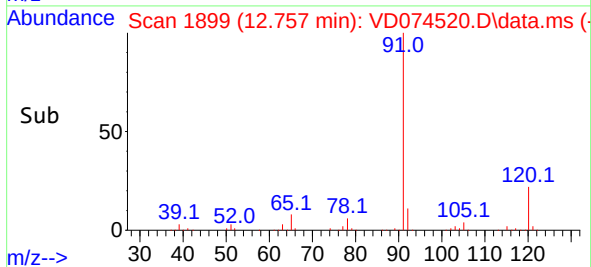
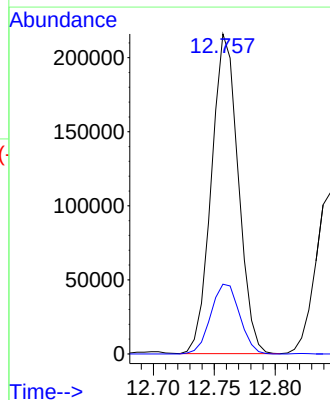
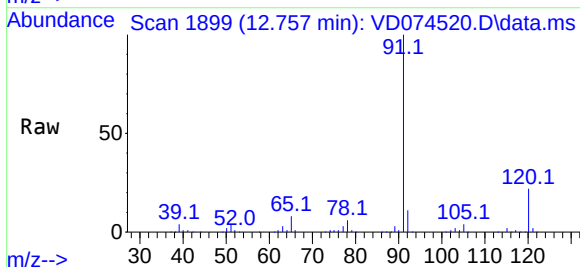
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

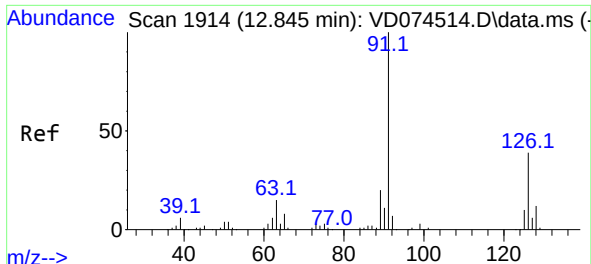
Tgt Ion:156 Resp: 61992
Ion Ratio Lower Upper
156 100
77 159.2 77.7 233.1
158 96.9 49.4 148.2



#78
n-propylbenzene
Concen: 49.884 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 91 Resp: 330850
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

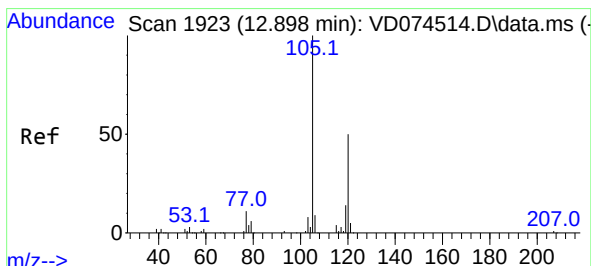
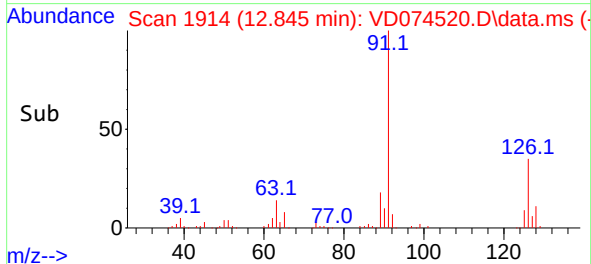
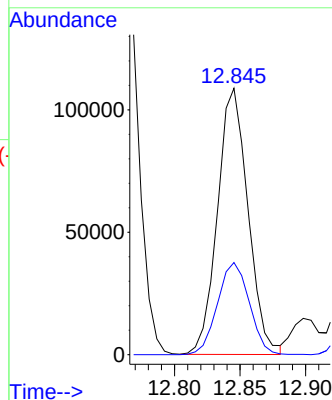
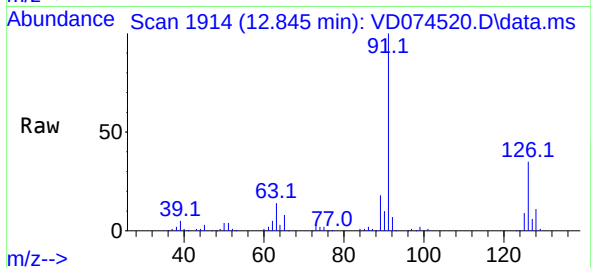




#79
2-Chlorotoluene
Concen: 49.675 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

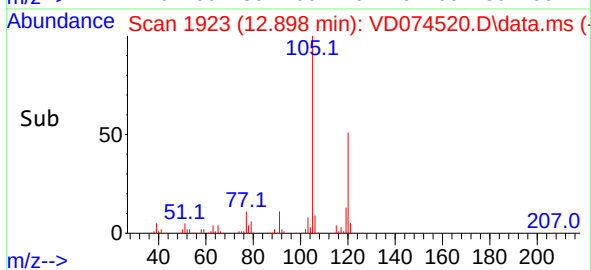
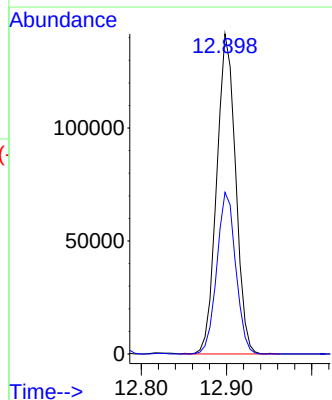
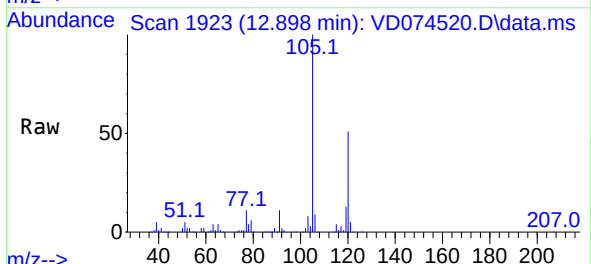
Instrument : MSVOA_D
ClientSampleId : ICVVD101122

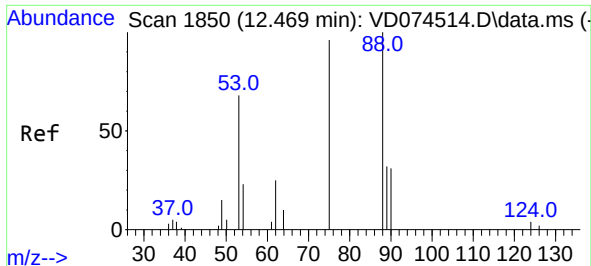
Tgt Ion: 91 Resp: 175942
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.142 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 105 Resp: 218586
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

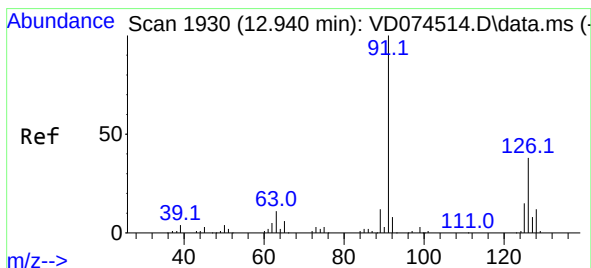
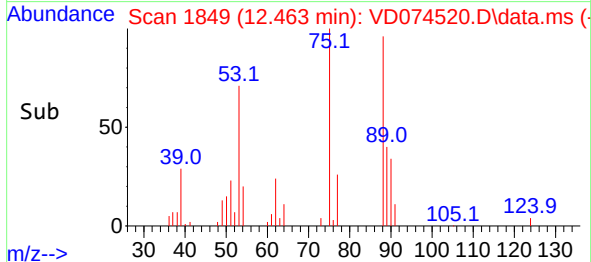
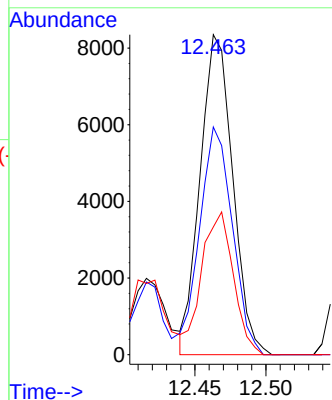
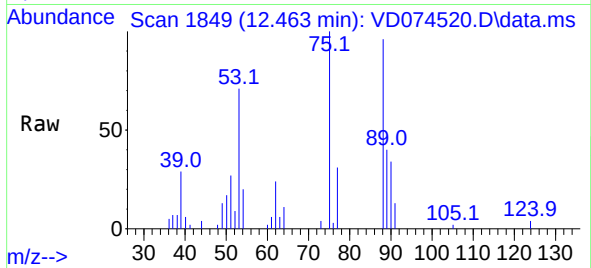




#81
trans-1,4-Dichloro-2-butene
Concen: 55.681 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

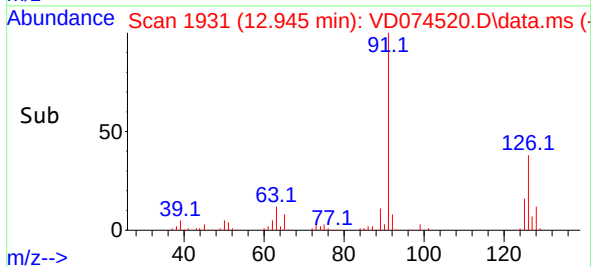
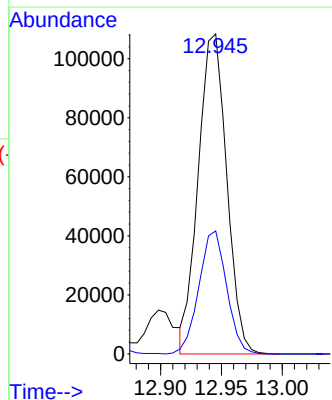
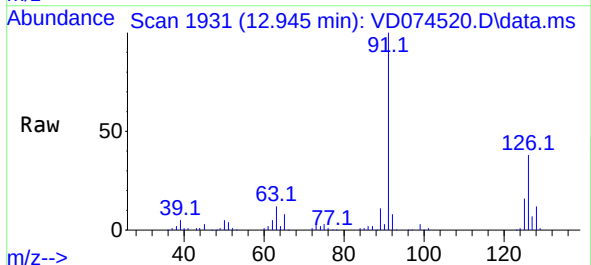
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

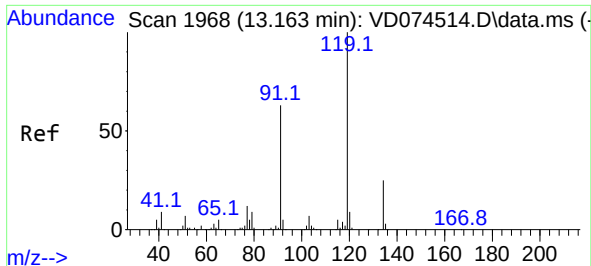
Tgt Ion: 75 Resp: 13298
Ion Ratio Lower Upper
75 100
53 72.6 63.8 95.6
89 43.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.145 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion: 91 Resp: 176574
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4

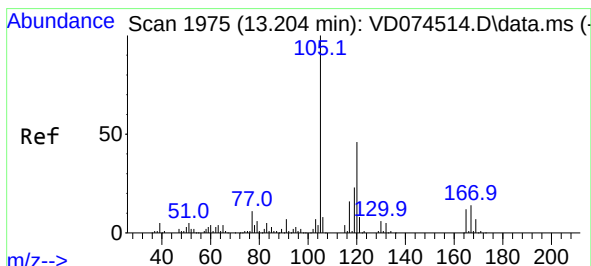
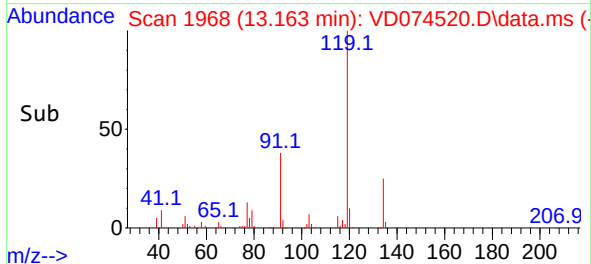
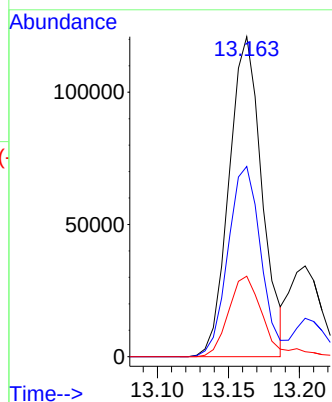
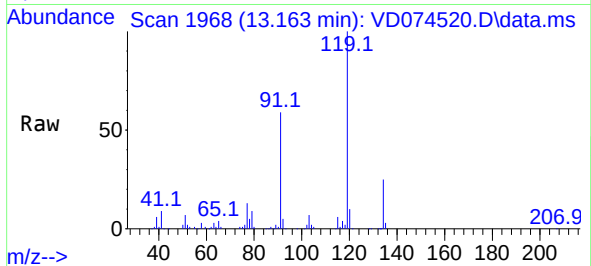




#83
tert-Butylbenzene
Concen: 50.217 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

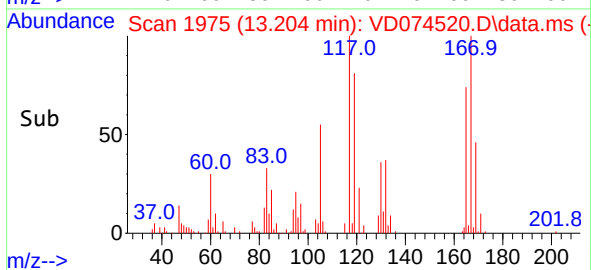
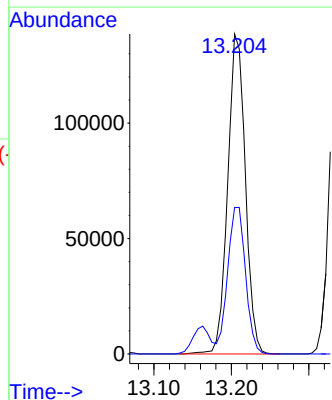
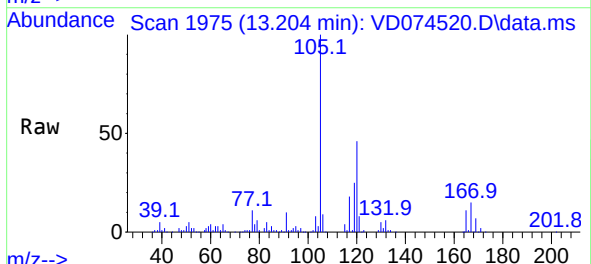
Instrument : MSVOA_D
ClientSampleId : ICVVD101122

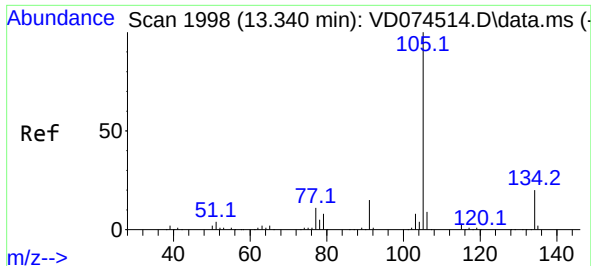
Tgt Ion:119 Resp: 195268
Ion Ratio Lower Upper
119 100
91 59.1 30.0 90.0
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 49.818 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:105 Resp: 219394
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7

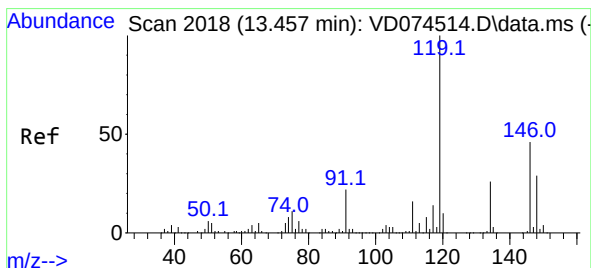
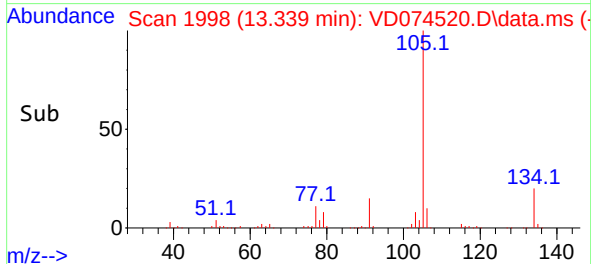
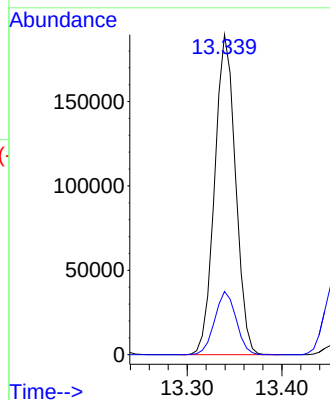
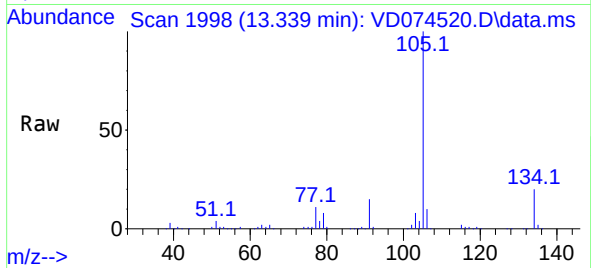




#85
 sec-Butylbenzene
 Concen: 49.031 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

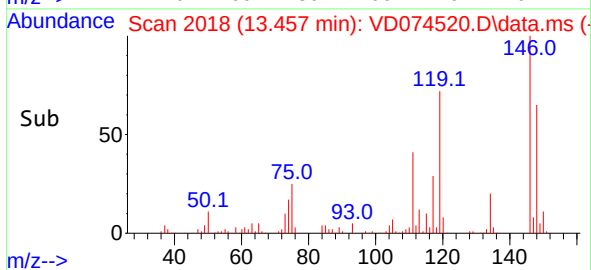
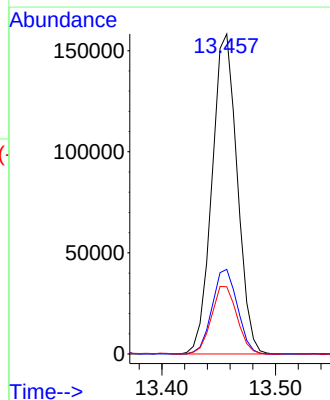
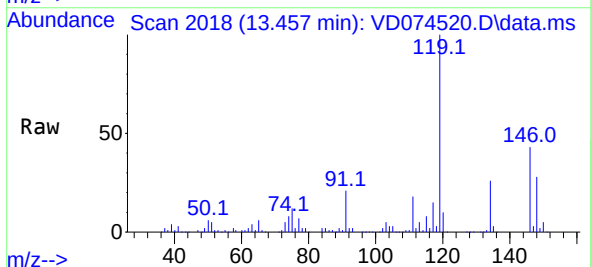
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

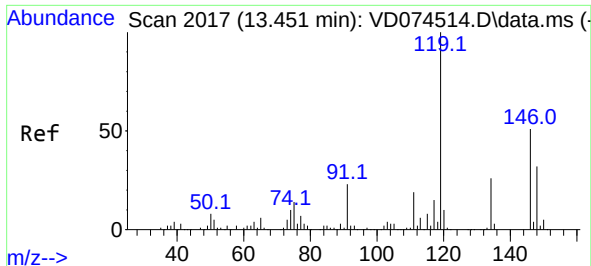
Tgt Ion:105 Resp: 290224
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.400 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074520.D
 Acq: 11 Oct 2022 17:35

Tgt Ion:119 Resp: 244112
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.027 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

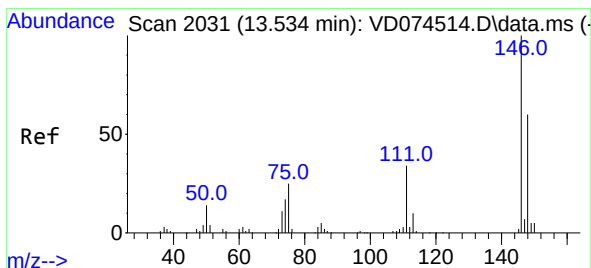
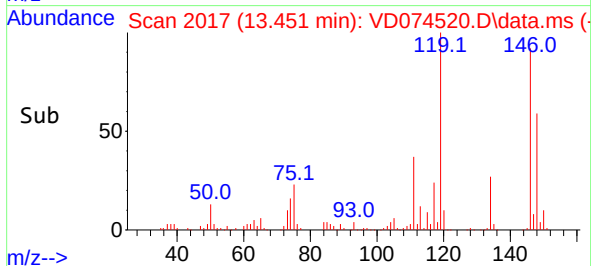
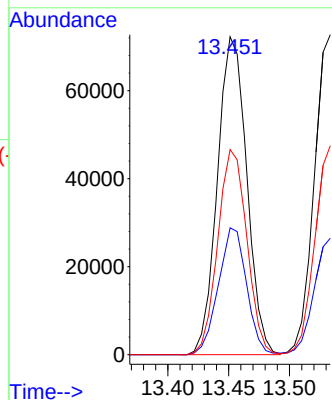
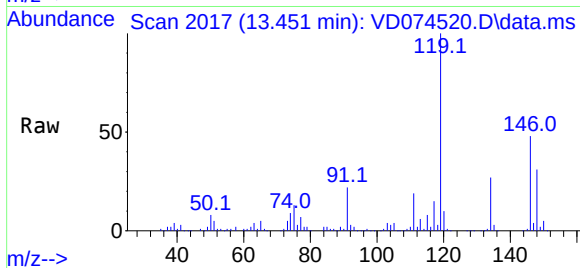
Tgt Ion:146 Resp: 121222

Ion Ratio Lower Upper

146 100

111 38.5 18.3 54.8

148 63.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.266 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.001 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

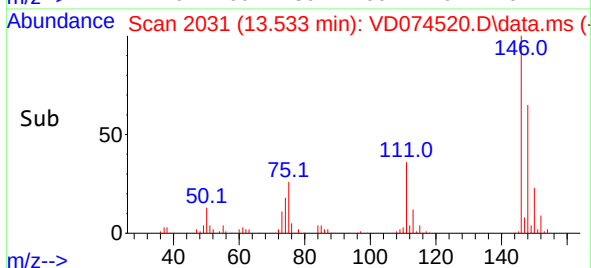
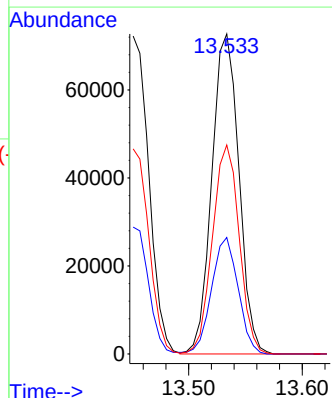
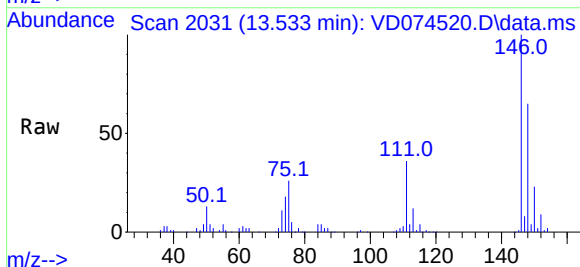
Tgt Ion:146 Resp: 120491

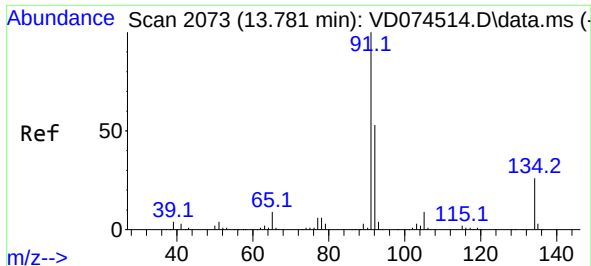
Ion Ratio Lower Upper

146 100

111 35.8 17.7 53.1

148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 49.877 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. -0.001 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

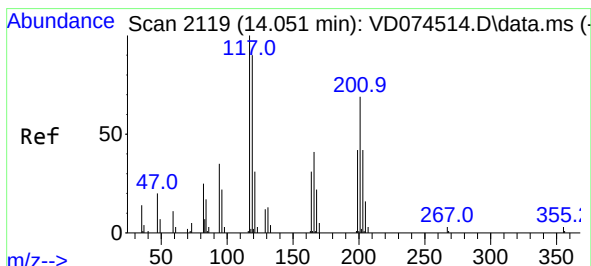
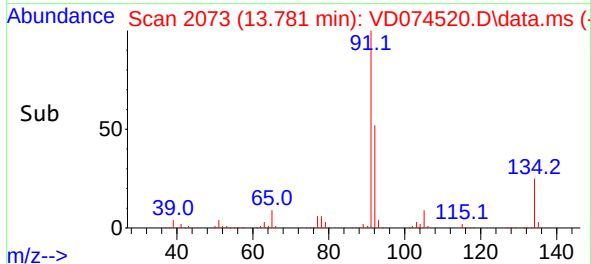
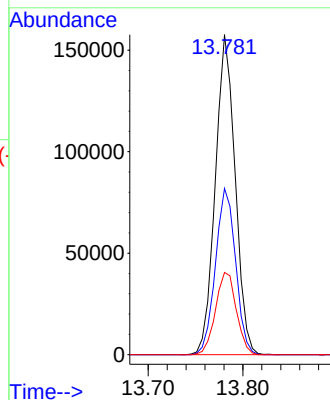
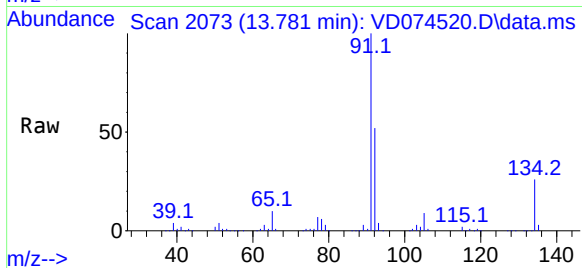
Tgt Ion: 91 Resp: 230294

Ion Ratio Lower Upper

91 100

92 52.6 26.9 80.7

134 26.9 13.4 40.2



#90

Hexachloroethane

Concen: 48.402 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. 0.000 min

Lab File: VD074520.D

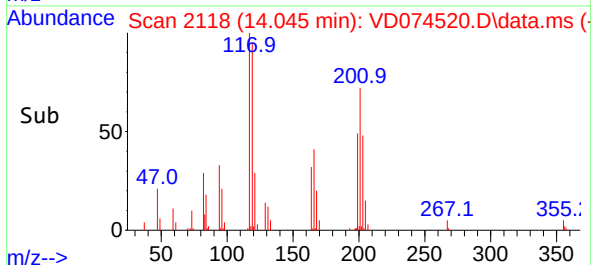
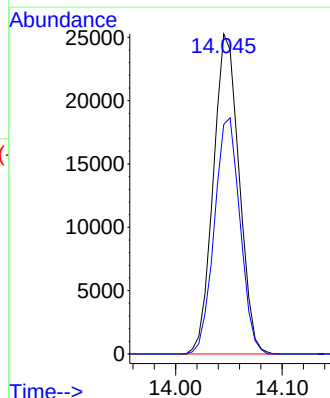
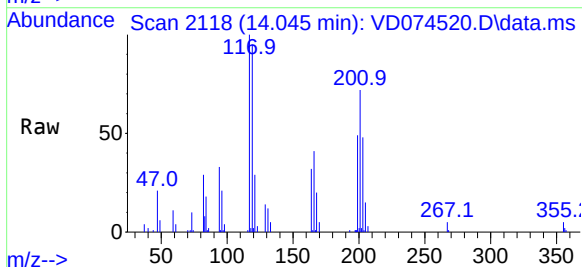
Acq: 11 Oct 2022 17:35

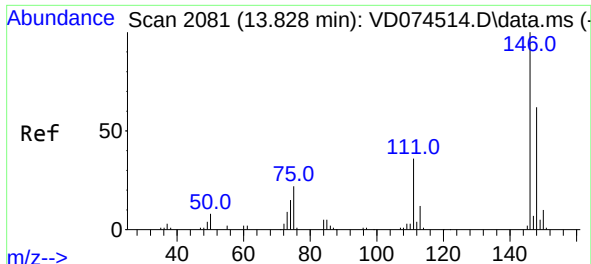
Tgt Ion: 117 Resp: 42448

Ion Ratio Lower Upper

117 100

201 73.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.256 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101122

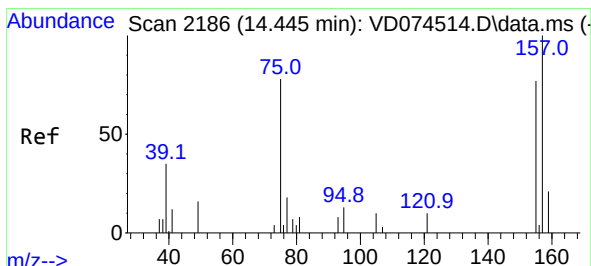
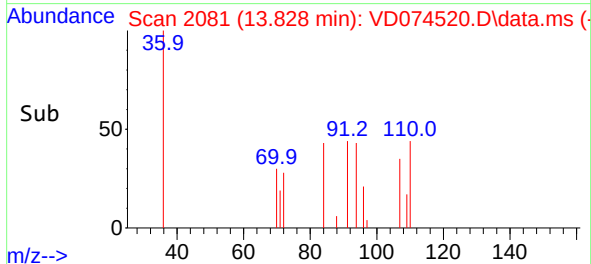
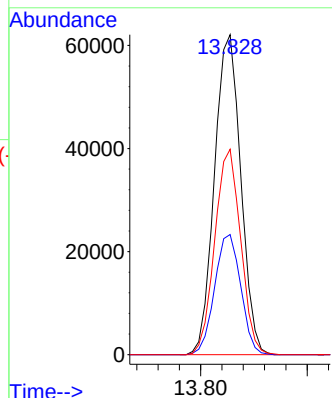
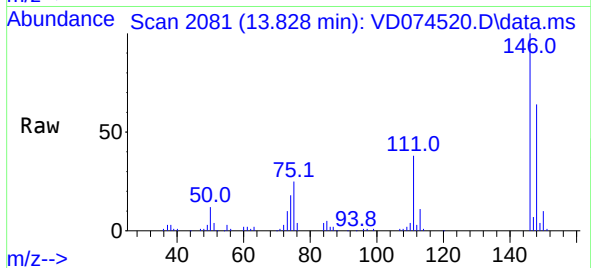
Tgt Ion:146 Resp: 106345

Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.5

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.114 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074520.D

Acq: 11 Oct 2022 17:35

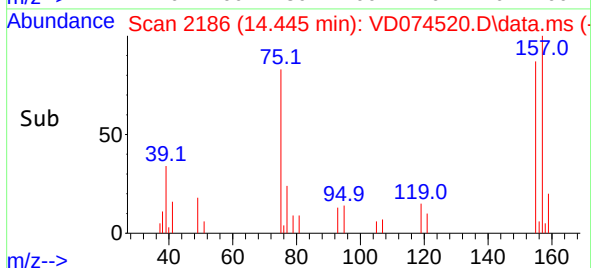
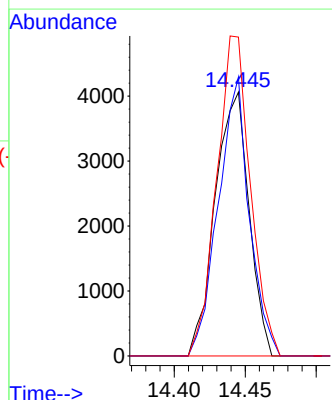
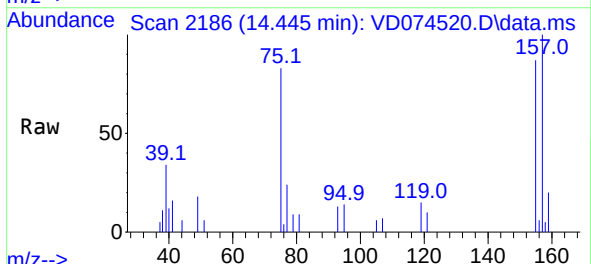
Tgt Ion: 75 Resp: 6726

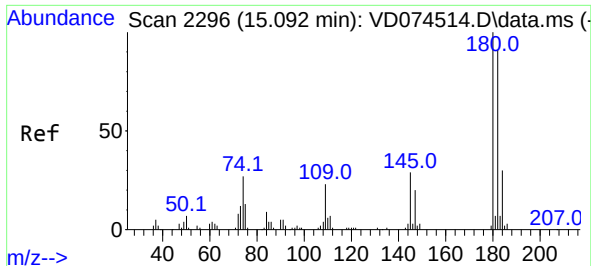
Ion Ratio Lower Upper

75 100

155 97.0 51.2 153.8

157 120.9 68.2 204.5

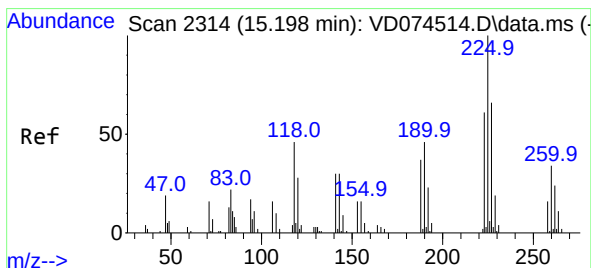
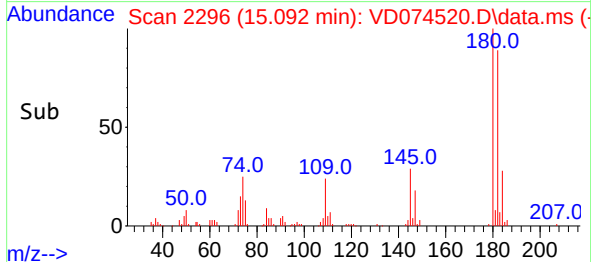
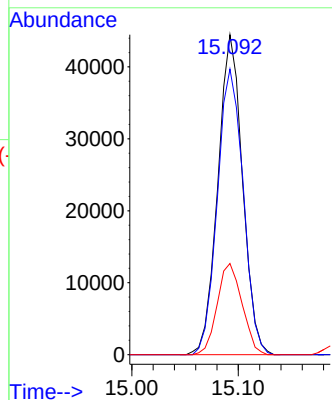
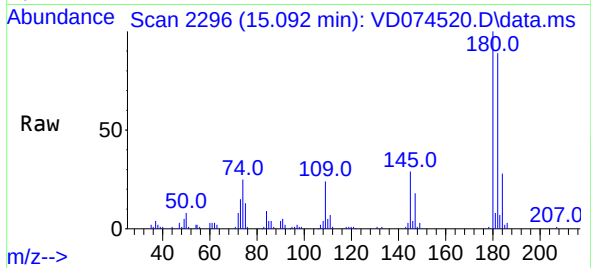




#93
1,2,4-Trichlorobenzene
Concen: 50.233 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

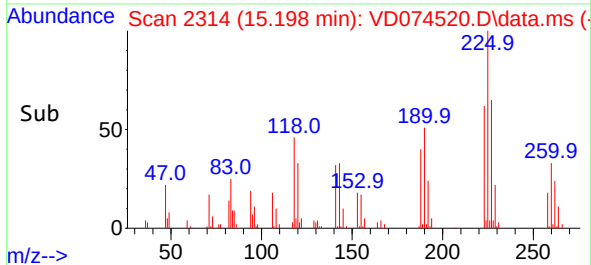
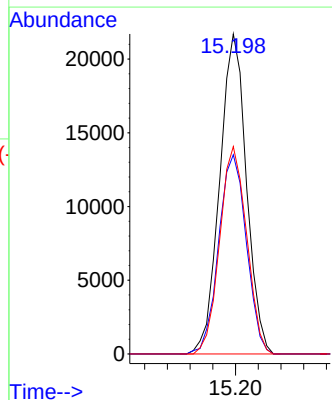
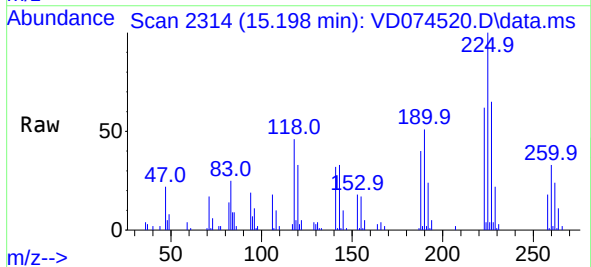
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

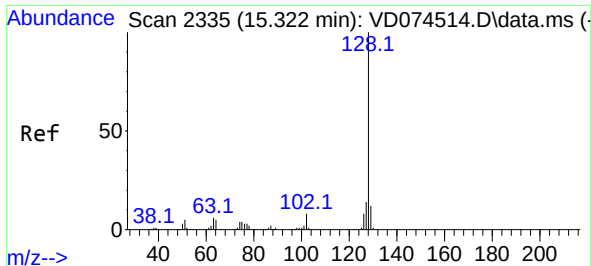
Tgt Ion:180 Resp: 71371
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 28.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 47.872 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:225 Resp: 35520
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 65.1 32.6 97.8

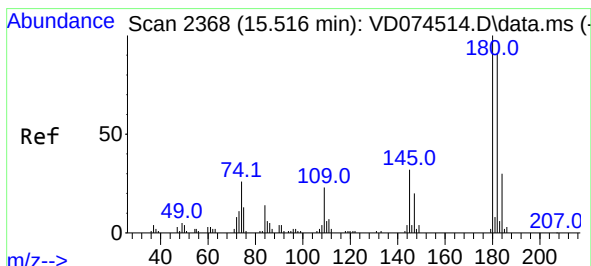
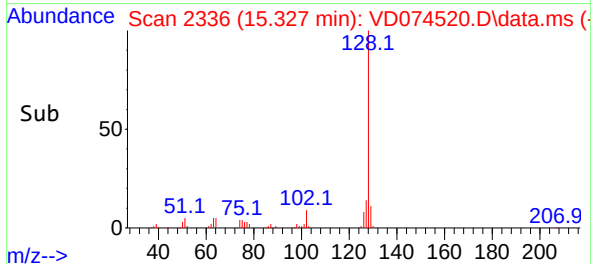
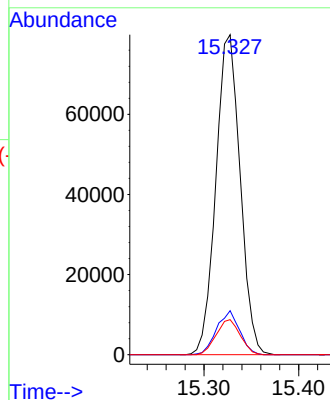
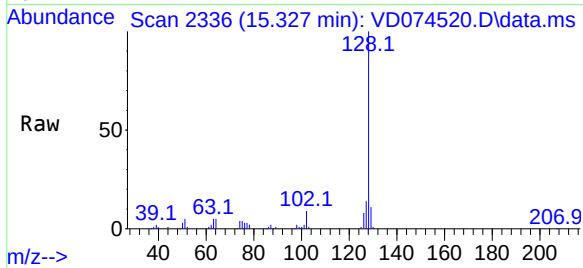




#95
Naphthalene
Concen: 53.387 ug/l
RT: 15.327 min Scan# 2335
Delta R.T. -0.001 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

Tgt Ion:	128	Resp:	142201
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.287 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074520.D
Acq: 11 Oct 2022 17:35

Tgt Ion:	180	Resp:	61650
Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.7	140.1
145	29.8	14.9	44.7

