

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074706.D
 Acq On : 02 Nov 2022 16:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Quant Time: Nov 03 02:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	163834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	271906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	65053	50.133	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.260%	
35) Dibromofluoromethane	7.805	113	77955	48.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.940%	
50) Toluene-d8	10.269	98	265287	45.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.440%	
62) 4-Bromofluorobenzene	12.575	95	82110	48.471	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	62774	46.652	ug/l	92
3) Chloromethane	2.146	50	94037	43.794	ug/l	93
4) Vinyl Chloride	2.281	62	116634	49.531	ug/l	100
5) Bromomethane	2.687	94	91950	51.537	ug/l	98
6) Chloroethane	2.828	64	80619	49.395	ug/l	98
7) Trichlorofluoromethane	3.169	101	136765	49.993	ug/l	97
8) Diethyl Ether	3.593	74	41530	51.966	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	87433	50.313	ug/l	100
10) Methyl Iodide	4.164	142	110269	49.042	ug/l	100
11) Tert butyl alcohol	5.040	59	35314	281.662	ug/l	98
12) 1,1-Dichloroethene	3.940	96	90166	51.085	ug/l	93
13) Acrolein	3.799	56	22156	248.090	ug/l	99
14) Allyl chloride	4.558	41	97776	52.357	ug/l	100
15) Acrylonitrile	5.258	53	84741	268.334	ug/l	100
16) Acetone	4.022	43	83087	306.837	ug/l	99
17) Carbon Disulfide	4.264	76	268829	50.509	ug/l	98
18) Methyl Acetate	4.564	43	39544	48.292	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	182237	54.290	ug/l	98
20) Methylene Chloride	4.799	84	120862	53.074	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	99214	51.145	ug/l	93
22) Diisopropyl ether	6.210	45	206653	53.615	ug/l	96
23) Vinyl Acetate	6.152	43	526385	321.210	ug/l	97
24) 1,1-Dichloroethane	6.111	63	146824	49.803	ug/l	98
25) 2-Butanone	7.081	43	105728	283.972	ug/l	99
26) 2,2-Dichloropropane	7.075	77	136097	50.171	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	108315	50.618	ug/l	99
28) Bromochloromethane	7.422	49	48016	51.611	ug/l	95
29) Tetrahydrofuran	7.440	42	59494	278.626	ug/l	96
30) Chloroform	7.599	83	159764	50.728	ug/l	98
31) Cyclohexane	7.875	56	130095	49.519	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	141425	50.831	ug/l	98
36) 1,1-Dichloropropene	8.005	75	123911	50.754	ug/l	98
37) Ethyl Acetate	7.163	43	41014	50.359	ug/l #	95
38) Carbon Tetrachloride	7.987	117	120908	52.273	ug/l	98
39) Methylcyclohexane	9.275	83	152467	51.329	ug/l	98
40) Benzene	8.252	78	362577	50.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23743	49.529	ug/l	94
42) 1,2-Dichloroethane	8.322	62	85291	51.412	ug/l	99
43) Isopropyl Acetate	8.363	43	81293	53.644	ug/l	97
44) Trichloroethene	9.028	130	104085	50.627	ug/l	97
45) 1,2-Dichloropropane	9.304	63	74868	46.911	ug/l	95
46) Dibromomethane	9.393	93	43429	46.957	ug/l	93
47) Bromodichloromethane	9.587	83	103326	46.404	ug/l	99
48) Methyl methacrylate	9.381	41	35012	51.846	ug/l	93
49) 1,4-Dioxane	9.381	88	9556	1024.544	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	193461	263.255	ug/l	97
52) Toluene	10.334	92	211134	47.787	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	98392	49.962	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	119210	48.240	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	59161	47.085	ug/l	98
56) Ethyl methacrylate	10.599	69	72495	51.606	ug/l	96
57) 1,3-Dichloropropane	10.881	76	99293	49.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	109773	298.170	ug/l	97
59) 2-Hexanone	10.922	43	138461	273.900	ug/l	99
60) Dibromochloromethane	11.075	129	71156	47.438	ug/l	100
61) 1,2-Dibromoethane	11.181	107	56649	47.843	ug/l	100
64) Tetrachloroethene	10.810	164	75357	49.742	ug/l	95
65) Chlorobenzene	11.604	112	218054	51.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	76303	52.954	ug/l	97
67) Ethyl Benzene	11.681	91	399288	53.054	ug/l	98
68) m/p-Xylenes	11.793	106	314205	105.158	ug/l	99
69) o-Xylene	12.122	106	146491	53.329	ug/l	96
70) Styrene	12.134	104	250813	53.894	ug/l	99
71) Bromoform	12.298	173	41692	54.029	ug/l #	98
73) Isopropylbenzene	12.422	105	385225	52.267	ug/l	100
74) N-amyl acetate	12.234	43	67990	56.794	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	67050	54.140	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	79124	101.178	ug/l #	1
77) Bromobenzene	12.698	156	87553	51.591	ug/l	95
78) n-propylbenzene	12.763	91	467758	52.978	ug/l	100
79) 2-Chlorotoluene	12.845	91	246607	51.870	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	315674	52.497	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	19884	60.356	ug/l	94
82) 4-Chlorotoluene	12.945	91	260158	52.610	ug/l	98
83) tert-Butylbenzene	13.163	119	278193	52.498	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	312384	52.649	ug/l	98
85) sec-Butylbenzene	13.345	105	416382	52.082	ug/l	98
86) p-Isopropyltoluene	13.457	119	350614	52.073	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	179457	51.000	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	175160	50.636	ug/l	99
89) n-Butylbenzene	13.787	91	324911	52.763	ug/l	99
90) Hexachloroethane	14.051	117	59617	51.644	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	153988	51.378	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9564	55.866	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	97838	52.869	ug/l	99
94) Hexachlorobutadiene	15.198	225	49331	50.957	ug/l	98
95) Naphthalene	15.328	128	198915	55.962	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	85044	52.227	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

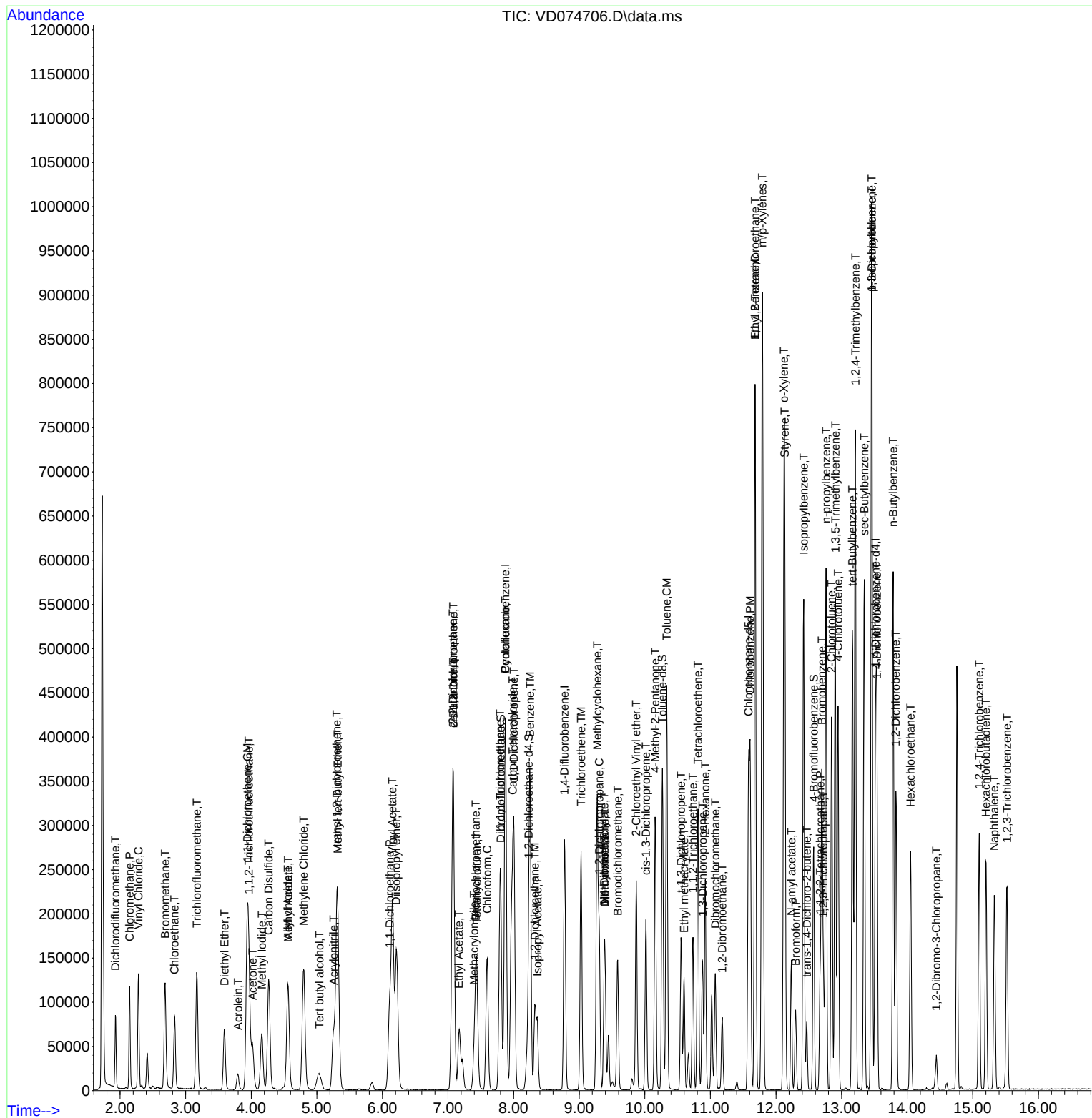
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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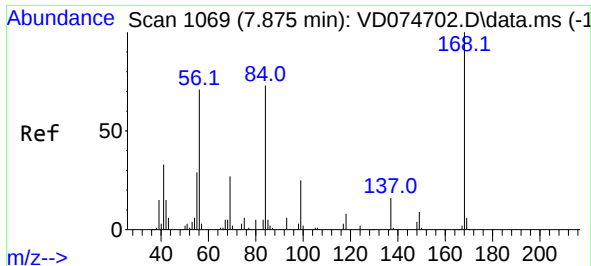
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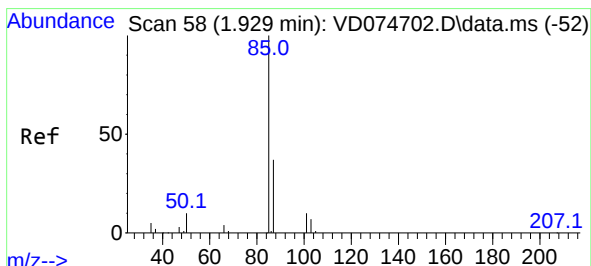
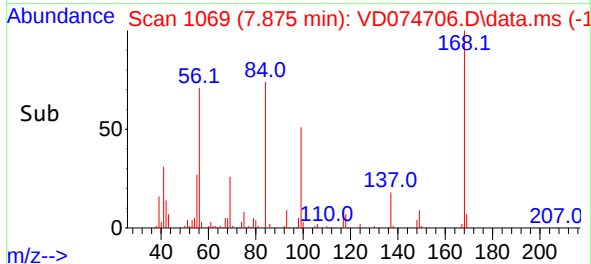
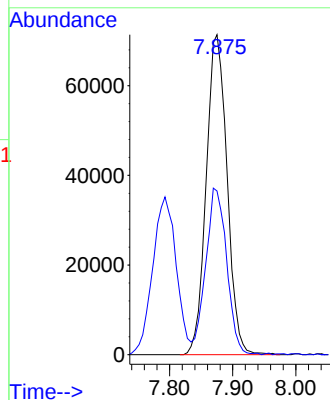
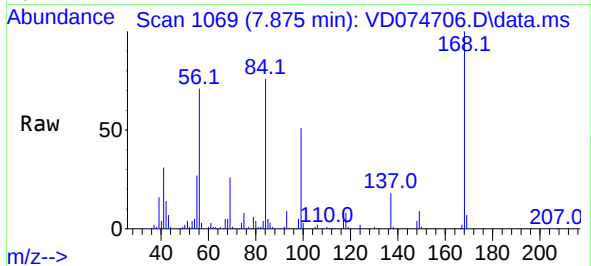




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074706.D
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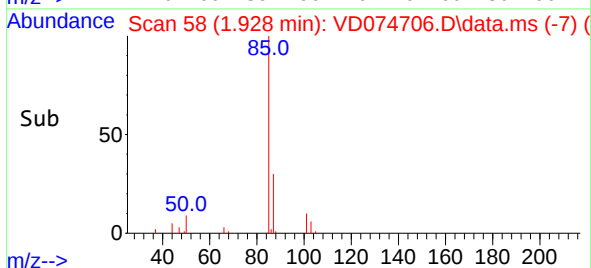
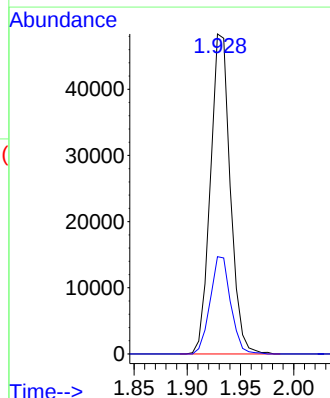
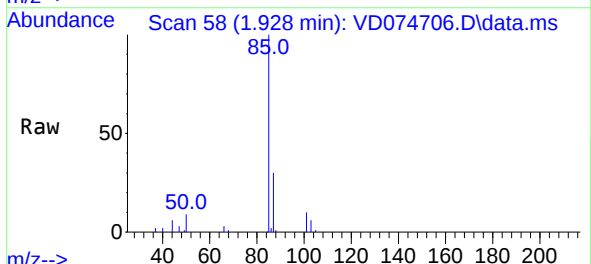
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:168 Resp: 163834
Ion Ratio Lower Upper
168 100
99 50.9 40.9 61.3

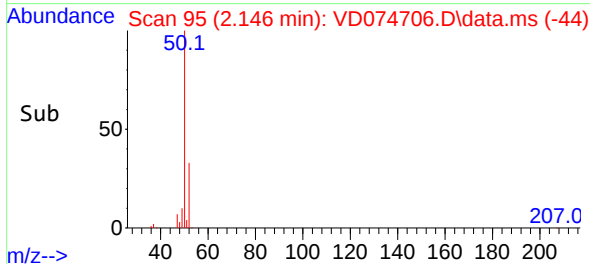
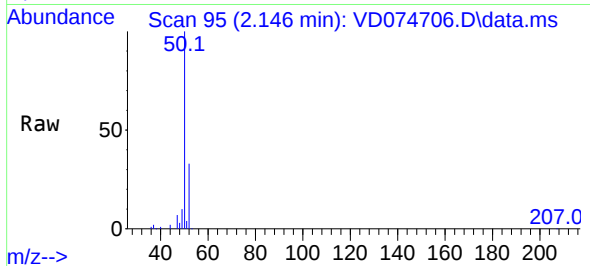
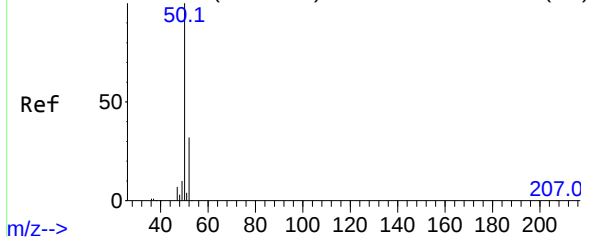


#2
Dichlorodifluoromethane
Concen: 46.652 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 85 Resp: 62774
Ion Ratio Lower Upper
85 100
87 30.4 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 43.794 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

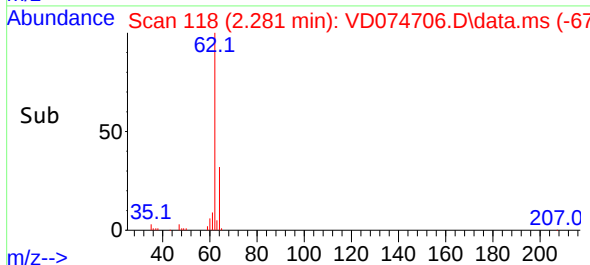
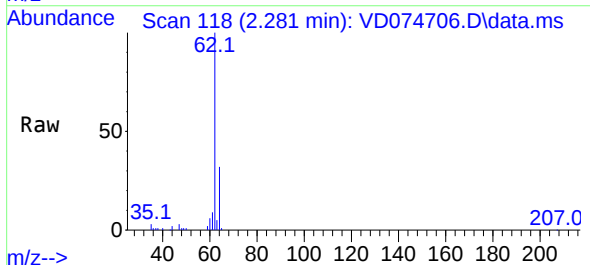
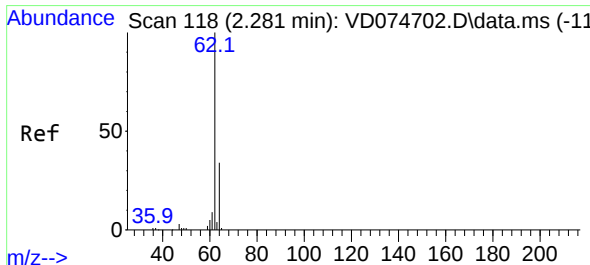
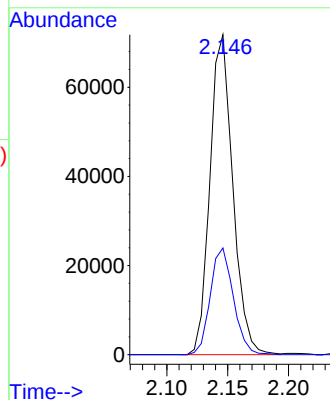
ICVVD110222

Tgt Ion: 50 Resp: 94037

Ion Ratio Lower Upper

50 100

52 33.4 30.0 45.0



#4

Vinyl Chloride

Concen: 49.531 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074706.D

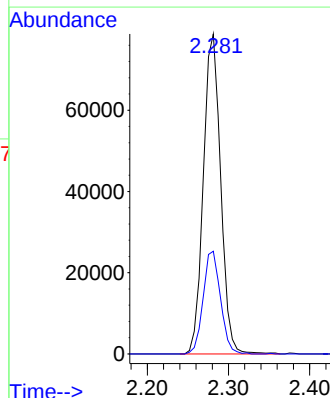
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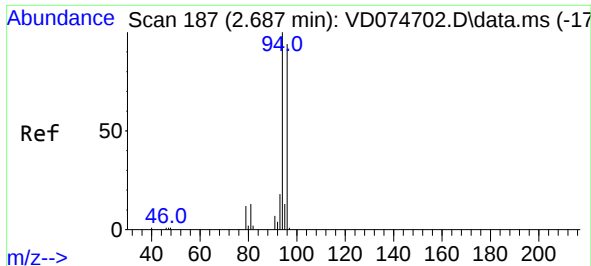
Tgt Ion: 62 Resp: 116634

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3

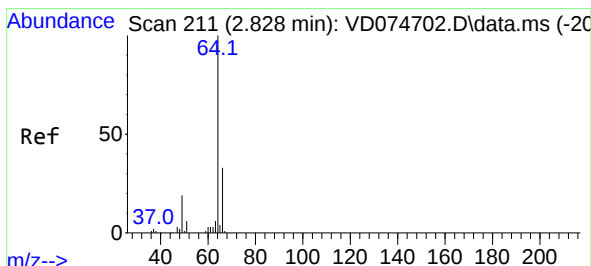
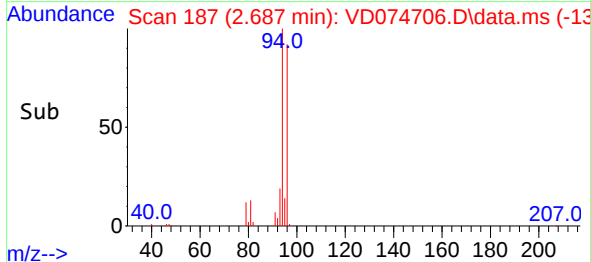
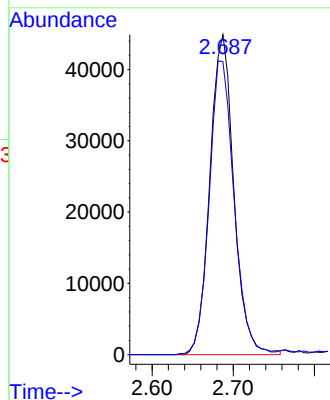
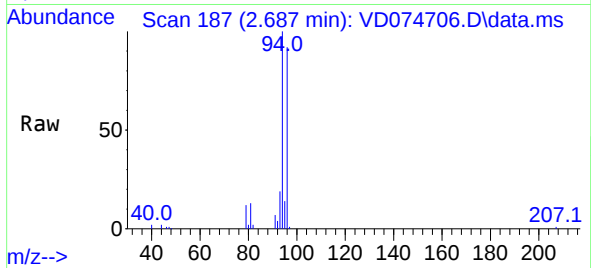




#5
Bromomethane
Concen: 51.537 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

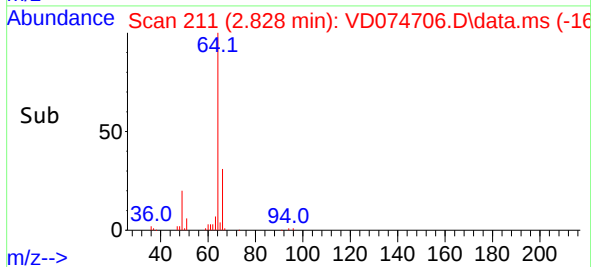
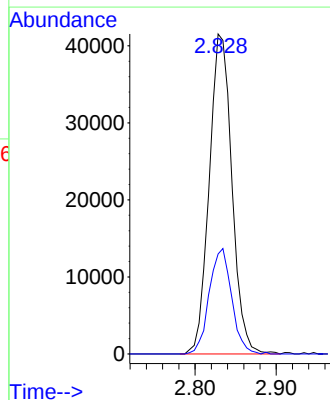
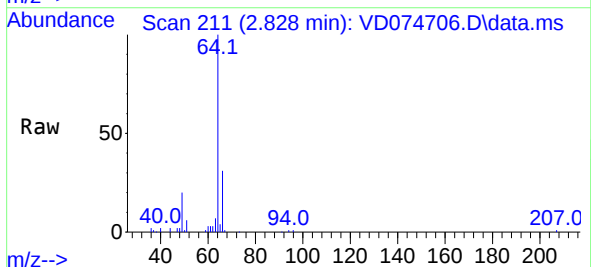
Instrument :
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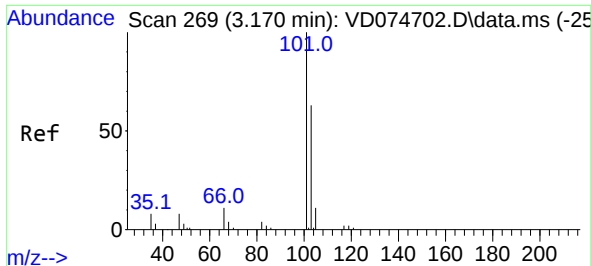
Tgt Ion: 94 Resp: 91950
Ion Ratio Lower Upper
94 100
96 91.2 74.6 112.0



#6
Chloroethane
Concen: 49.395 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 64 Resp: 80619
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8

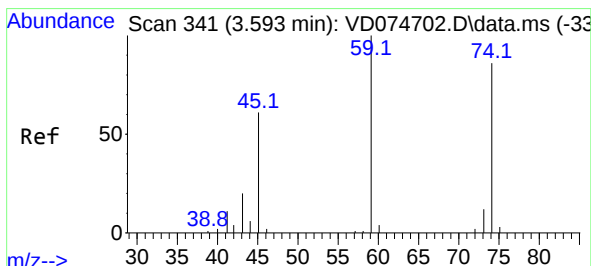
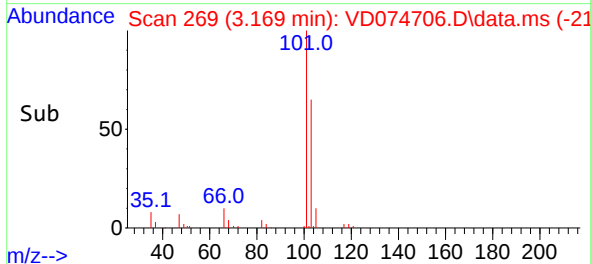
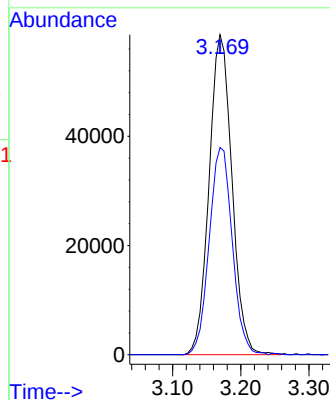
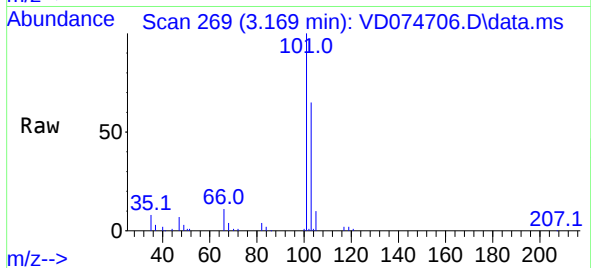




#7
Trichlorofluoromethane
Concen: 49.993 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

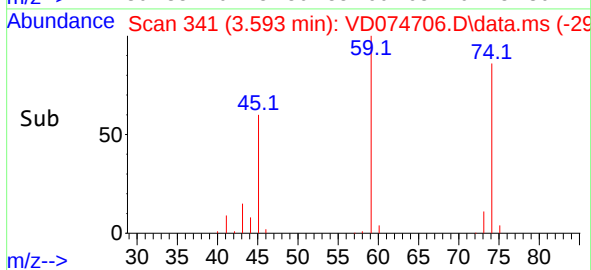
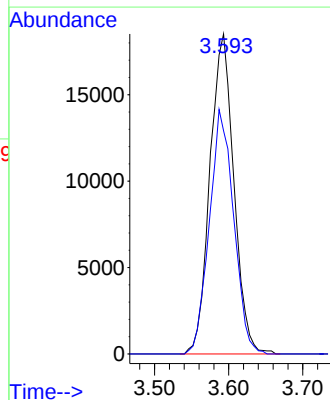
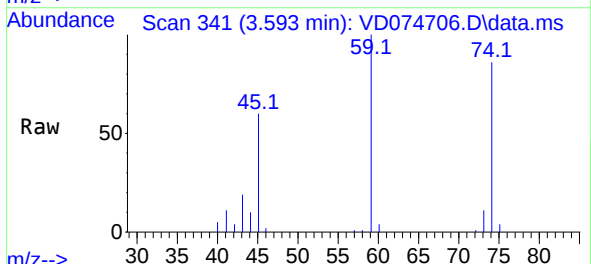
Instrument :
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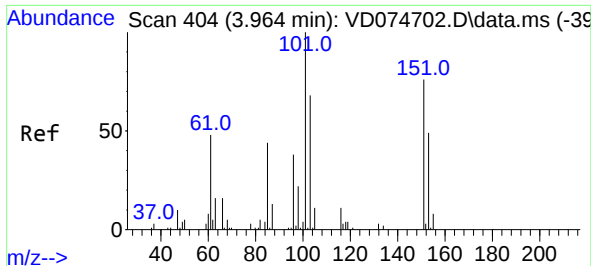
Tgt Ion:101 Resp: 136765
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8



#8
Diethyl Ether
Concen: 51.966 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 74 Resp: 41530
Ion Ratio Lower Upper
74 100
45 77.7 37.9 113.6

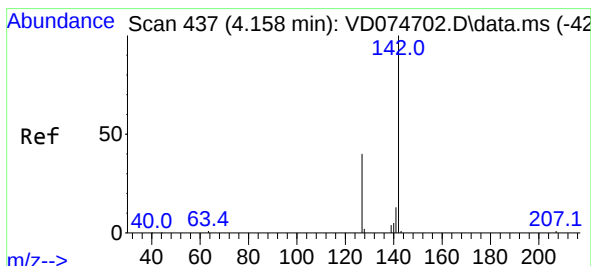
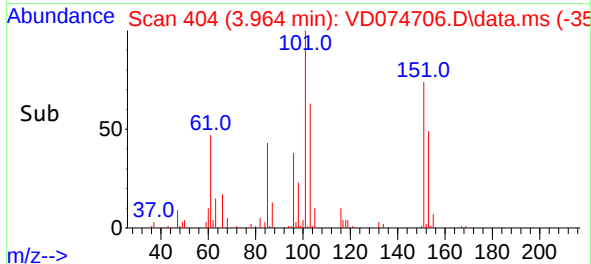
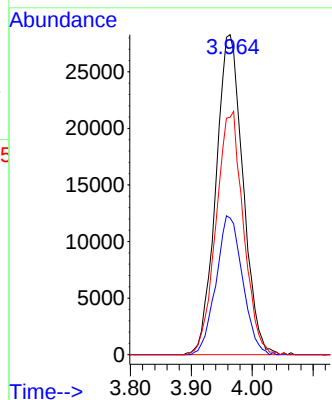
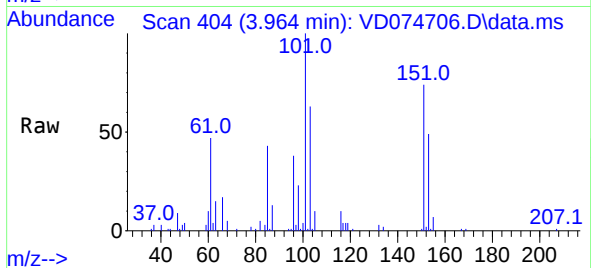




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.313 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

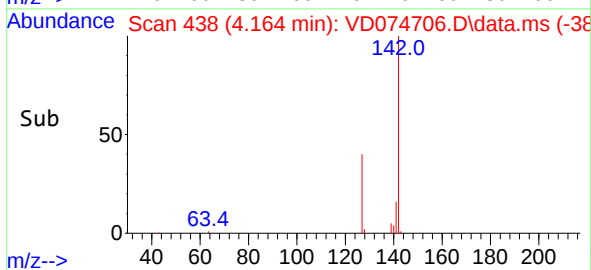
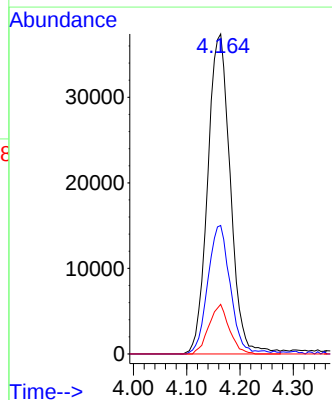
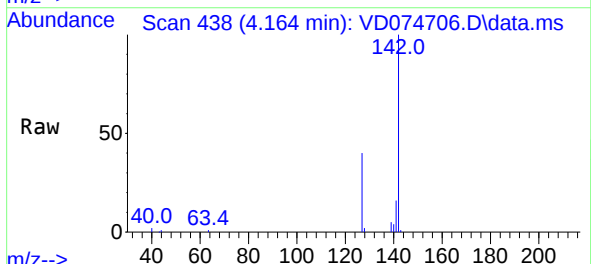
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

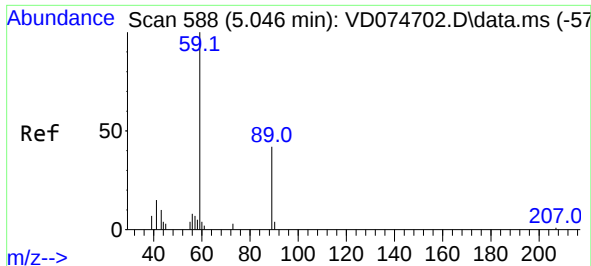
Tgt Ion:101 Resp: 87433
Ion Ratio Lower Upper
101 100
85 42.5 34.1 51.1
151 76.6 61.7 92.5



#10
Methyl Iodide
Concen: 49.042 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:142 Resp: 110269
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 13.9 11.4 17.2

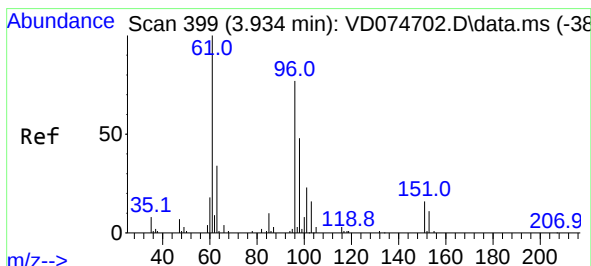
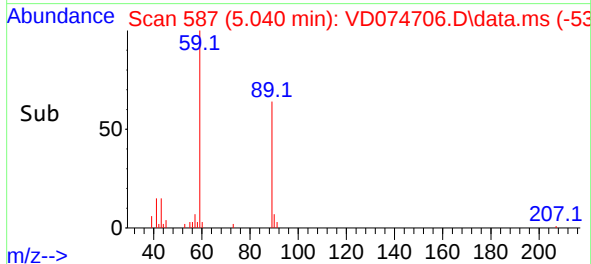
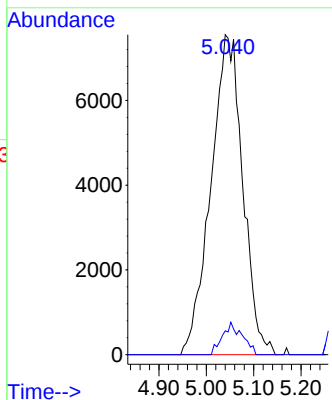
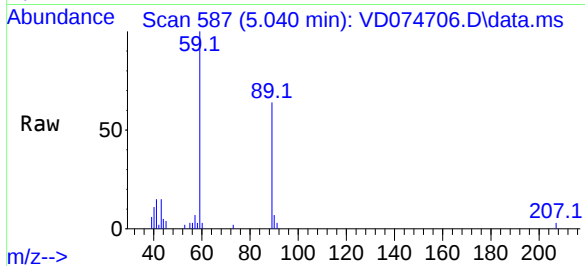




#11
Tert butyl alcohol
Concen: 281.662 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

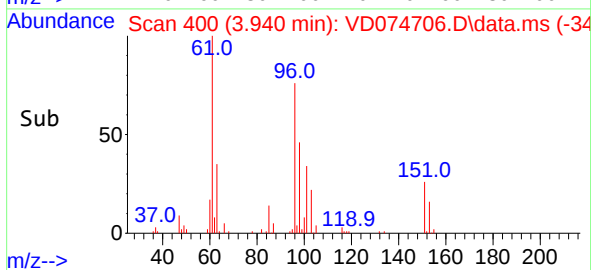
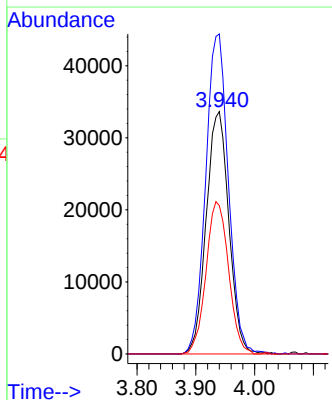
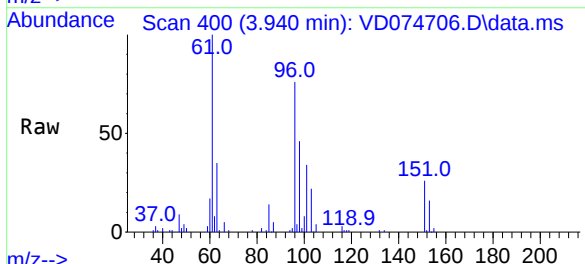
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

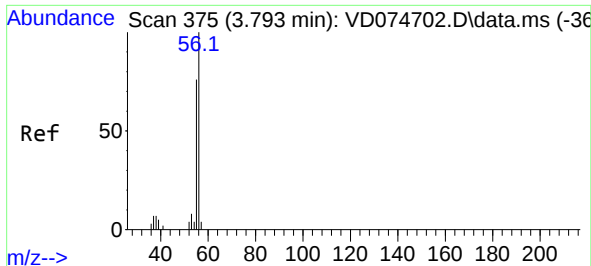
Tgt Ion: 59 Resp: 35314
Ion Ratio Lower Upper
59 100
57 6.3 4.4 6.6



#12
1,1-Dichloroethene
Concen: 51.085 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

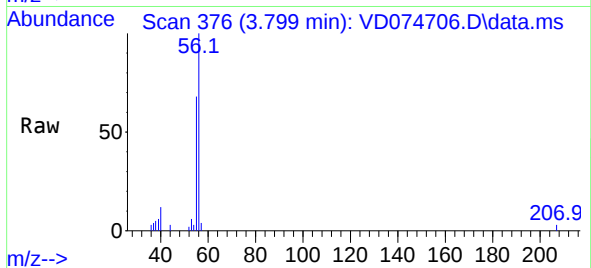
Tgt Ion: 96 Resp: 90166
Ion Ratio Lower Upper
96 100
61 132.0 113.9 170.9
98 61.2 51.8 77.8



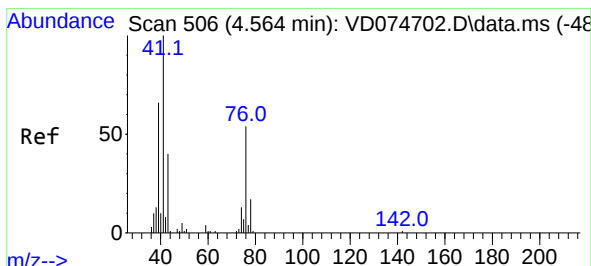
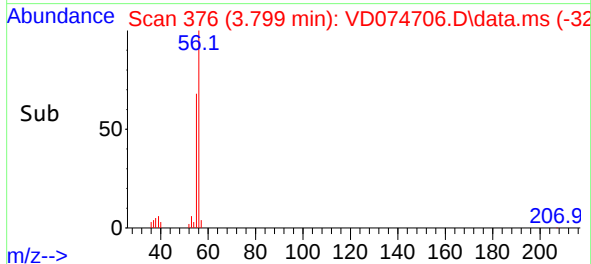
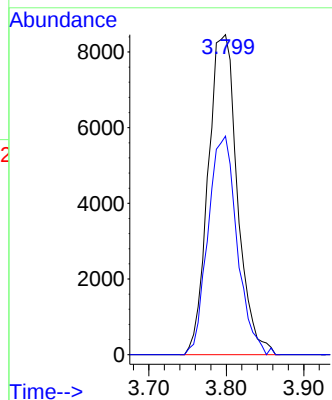


#13
Acrolein
Concen: 248.090 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

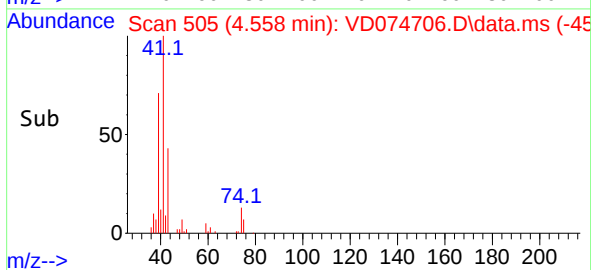
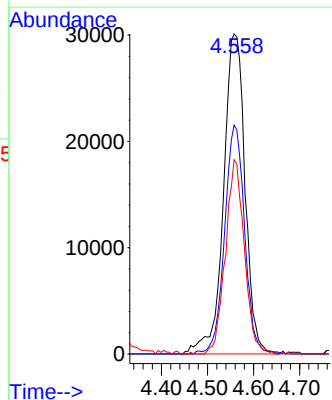
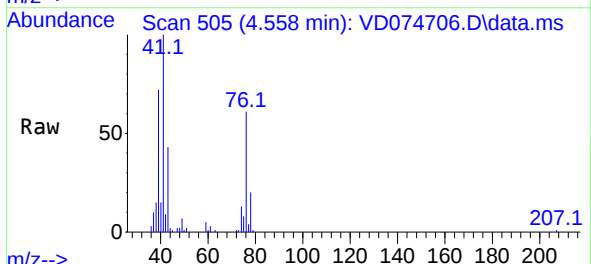


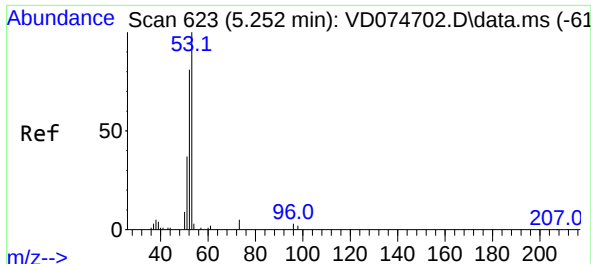
Tgt Ion: 56 Resp: 22156
Ion Ratio Lower Upper
56 100
55 68.1 54.0 81.0



#14
Allyl chloride
Concen: 52.357 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 41 Resp: 97776
Ion Ratio Lower Upper
41 100
39 66.4 53.4 80.2
76 53.2 42.4 63.6

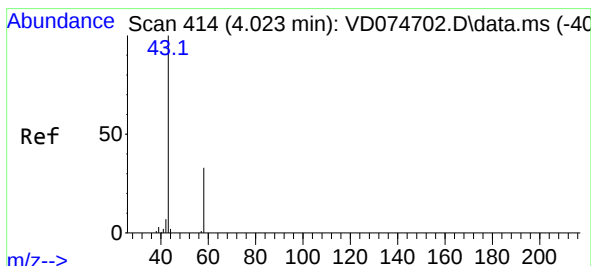
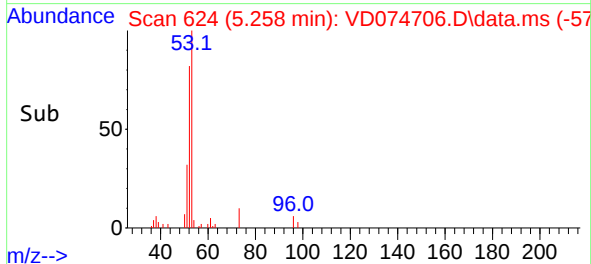
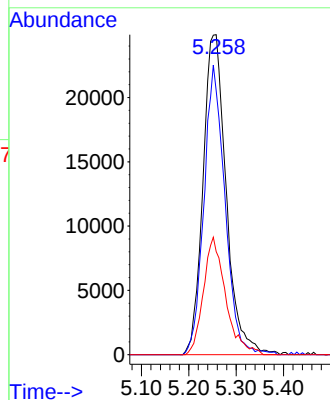
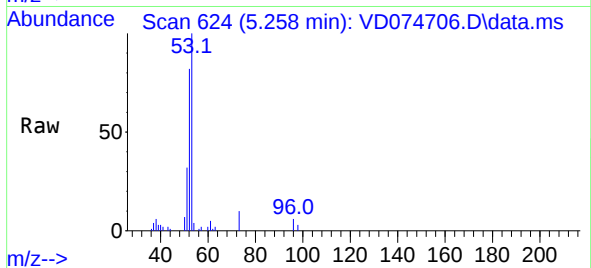




#15
Acrylonitrile
Concen: 268.334 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

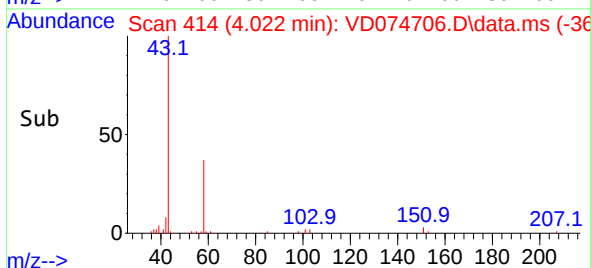
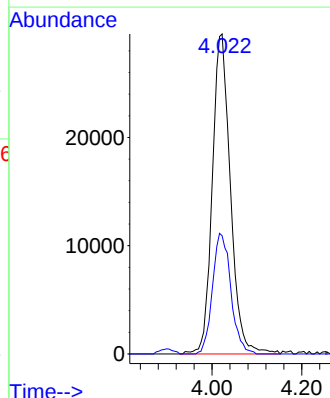
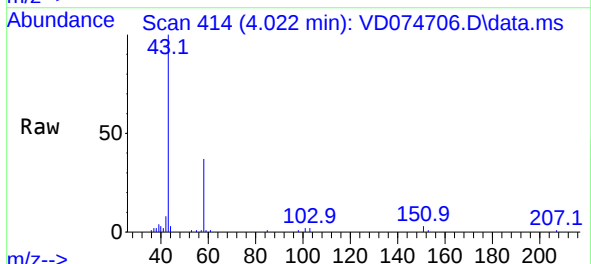
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

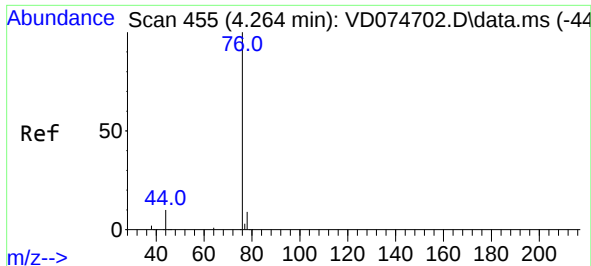
Tgt Ion: 53	Resp: 84741
Ion Ratio	Lower Upper
53	100
52	82.2 66.0 99.0
51	35.3 28.3 42.5



#16
Acetone
Concen: 306.837 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 43	Resp: 83087
Ion Ratio	Lower Upper
43	100
58	37.0 30.2 45.2

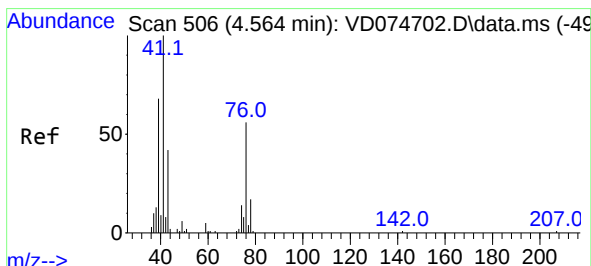
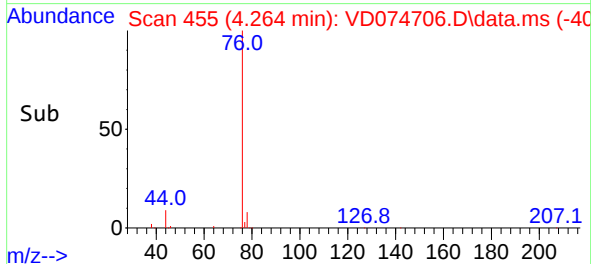
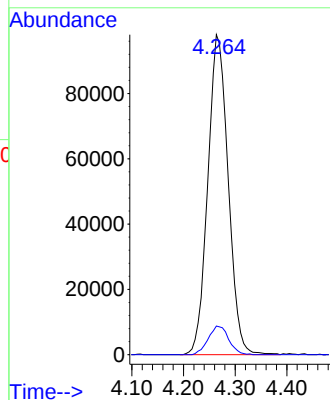
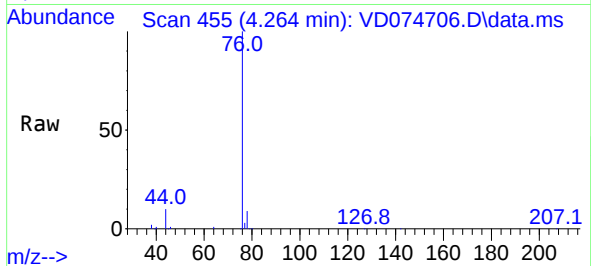




#17
Carbon Disulfide
Concen: 50.509 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

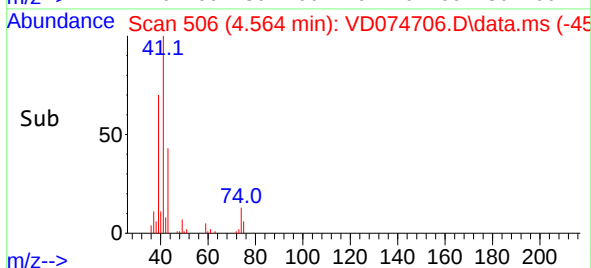
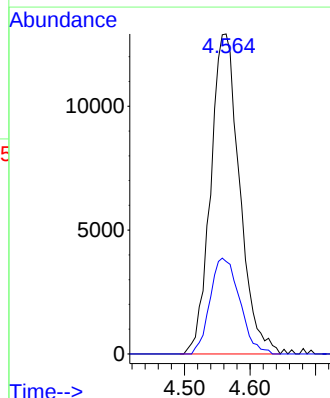
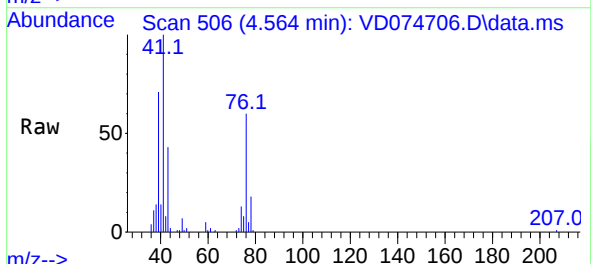
Instrument : MSVOA_D
ClientSampleId : ICVVD110222

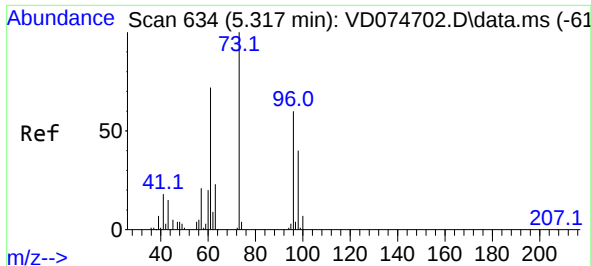
Tgt Ion: 76 Resp: 268829
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 48.292 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 43 Resp: 39544
Ion Ratio Lower Upper
43 100
74 30.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 54.290 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

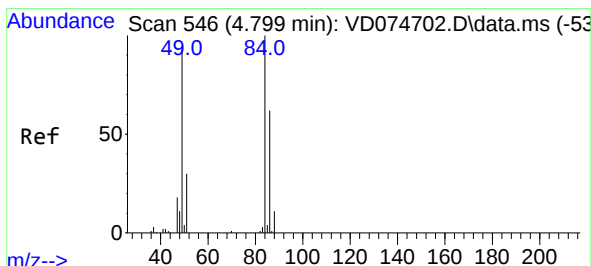
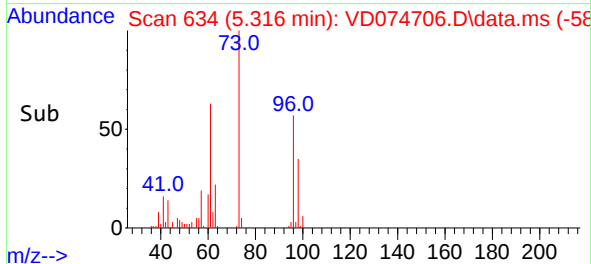
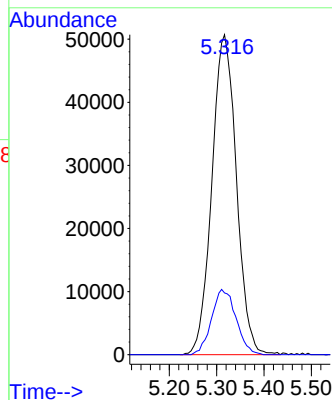
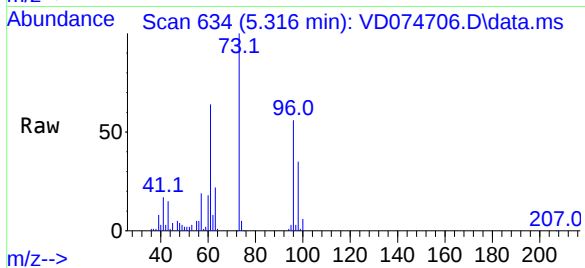
ICVVD110222

Tgt Ion: 73 Resp: 182237

Ion Ratio Lower Upper

73 100

57 19.3 16.1 24.1



#20

Methylene Chloride

Concen: 53.074 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Tgt Ion: 84 Resp: 120862

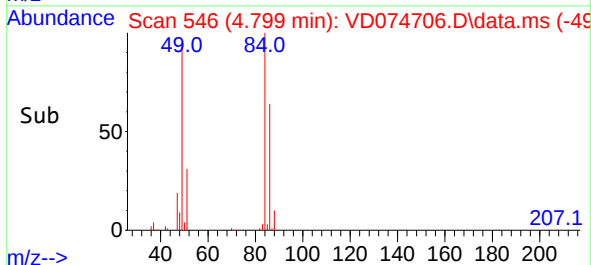
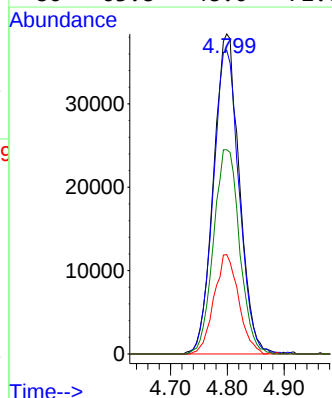
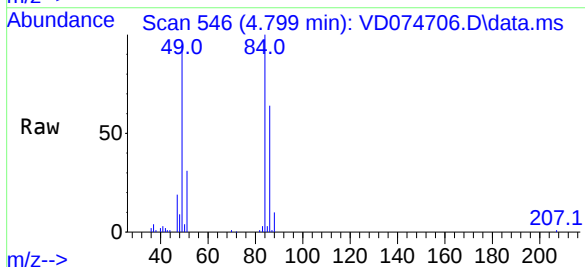
Ion Ratio Lower Upper

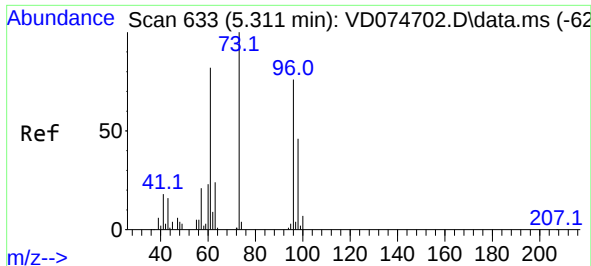
84 100

49 94.9 68.0 102.0

51 31.1 23.2 34.8

86 63.8 48.0 72.0

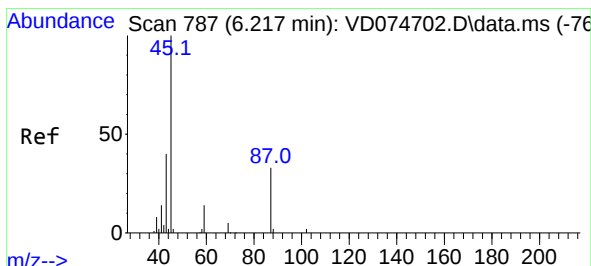
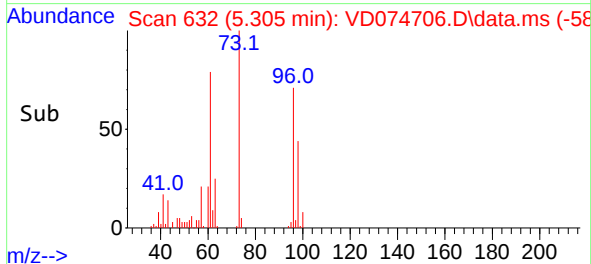
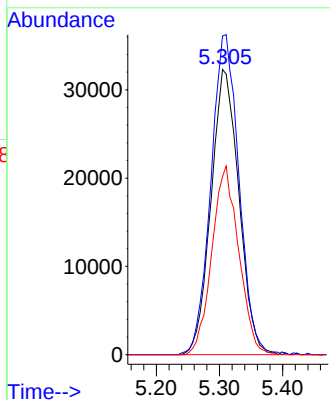
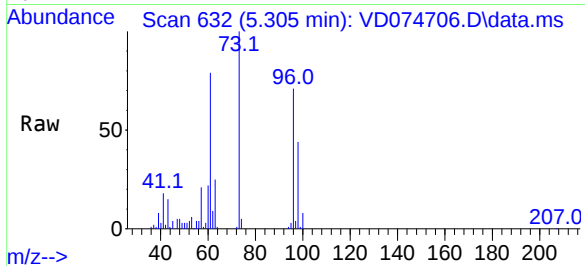




#21
trans-1,2-Dichloroethene
Concen: 51.145 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

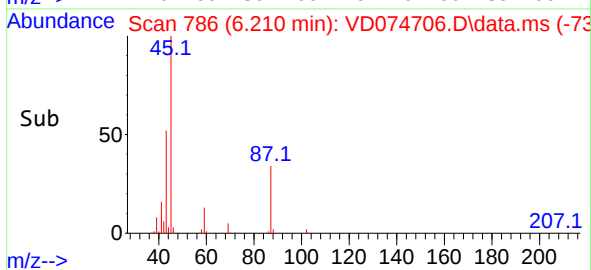
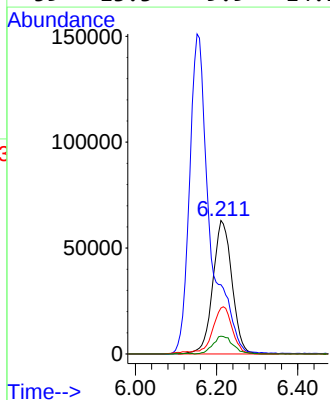
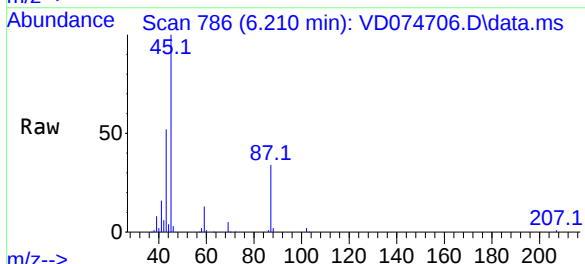
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

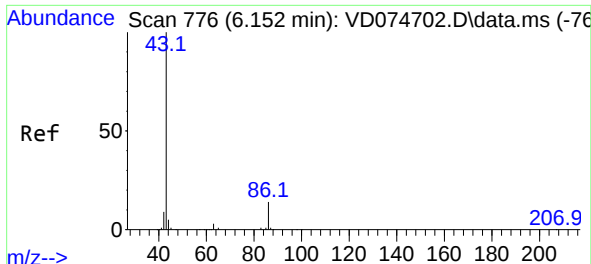
Tgt Ion: 96 Resp: 99214
Ion Ratio Lower Upper
96 100
61 111.7 95.7 143.5
98 62.4 54.8 82.2



#22
Diisopropyl ether
Concen: 53.615 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 45 Resp: 206653
Ion Ratio Lower Upper
45 100
43 51.6 37.8 56.6
87 34.4 26.6 40.0
59 13.3 9.9 14.9

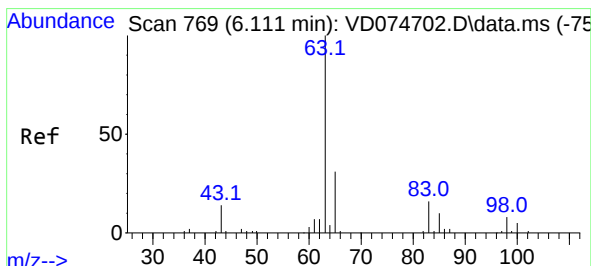
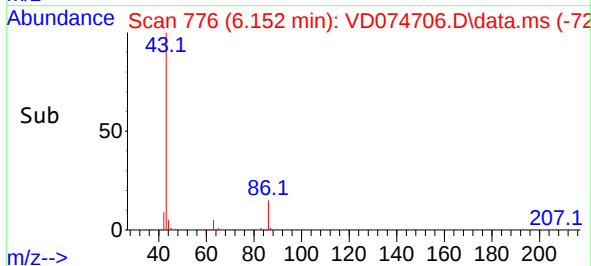
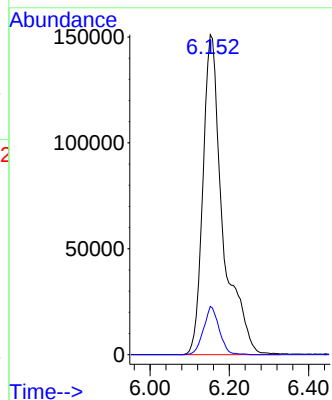
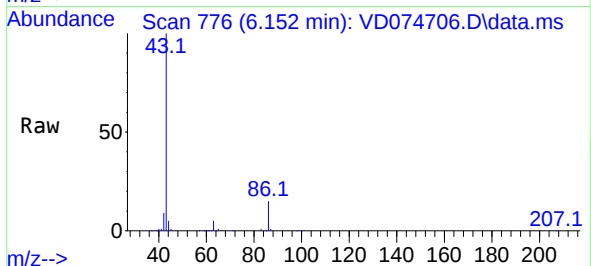




#23
 Vinyl Acetate
 Concen: 321.210 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

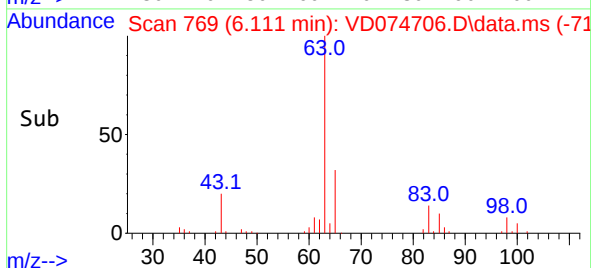
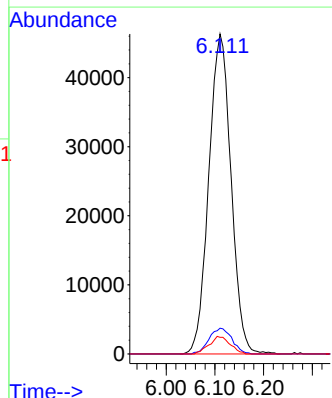
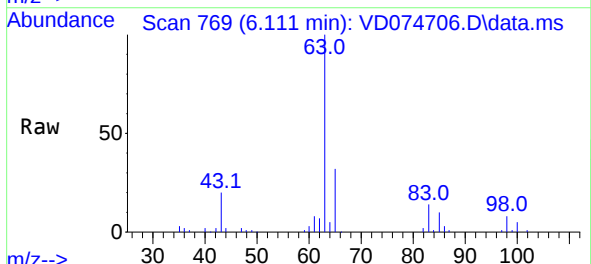
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

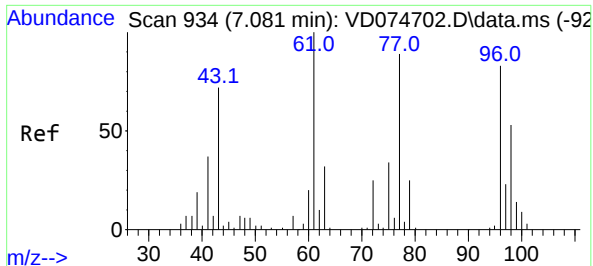
Tgt Ion: 43 Resp: 526385
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.803 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

Tgt Ion: 63 Resp: 146824
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 283.972 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

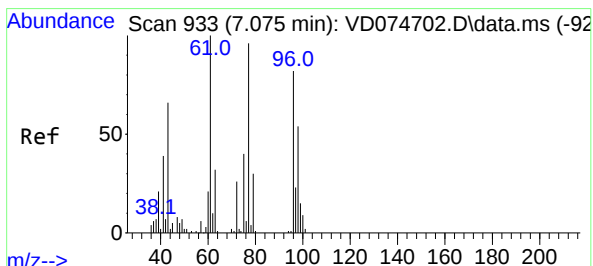
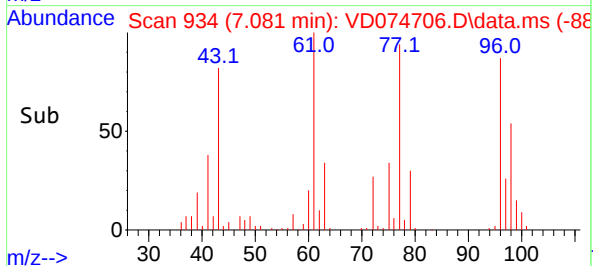
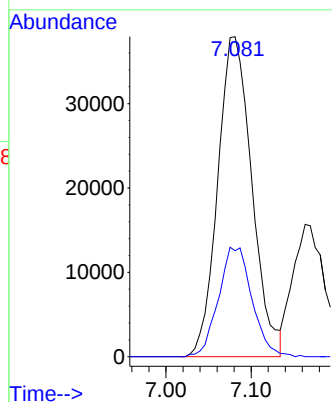
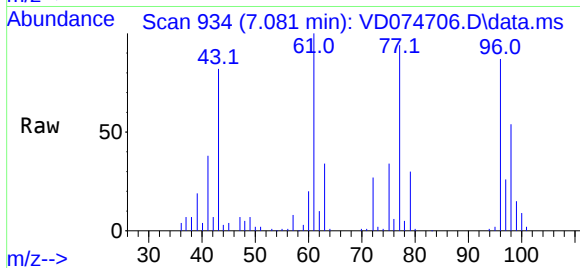
ICVVD110222

Tgt Ion: 43 Resp: 105728

Ion Ratio Lower Upper

43 100

72 33.1 25.8 38.8



#26

2,2-Dichloropropane

Concen: 50.171 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074706.D

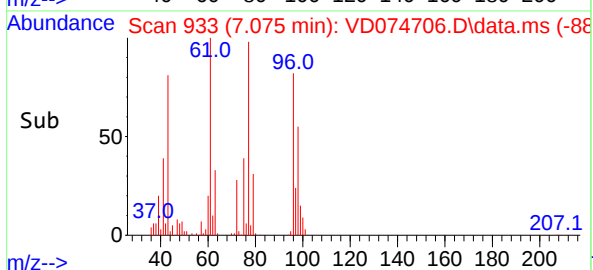
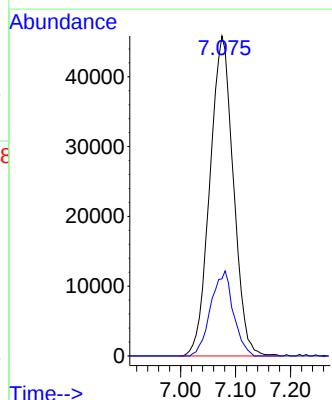
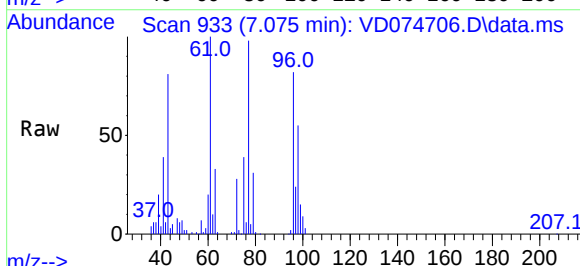
Acq: 02 Nov 2022 16:27

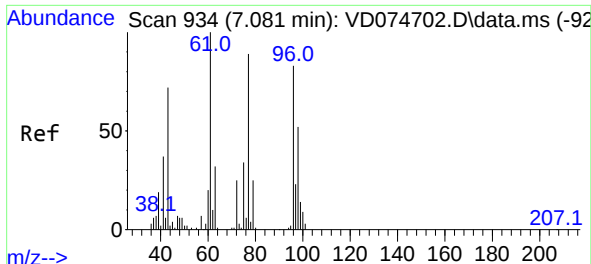
Tgt Ion: 77 Resp: 136097

Ion Ratio Lower Upper

77 100

97 25.5 12.5 37.5



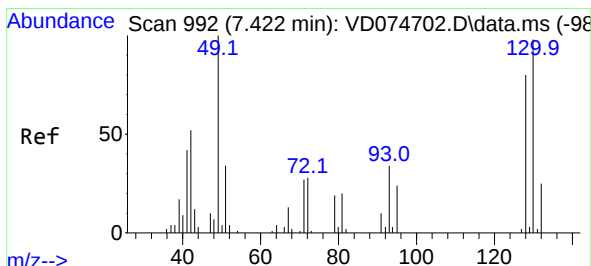
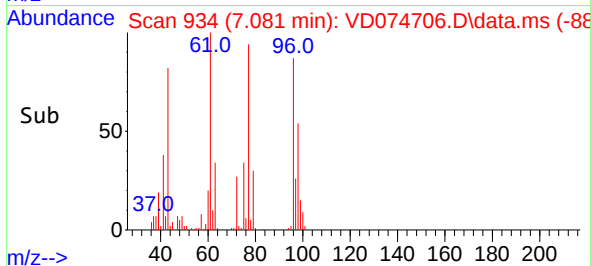
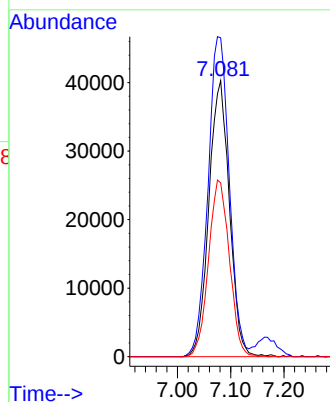
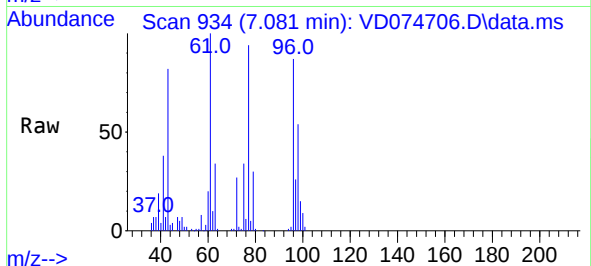


#27
 cis-1,2-Dichloroethene
 Concen: 50.618 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Tgt Ion: 96 Resp: 108315

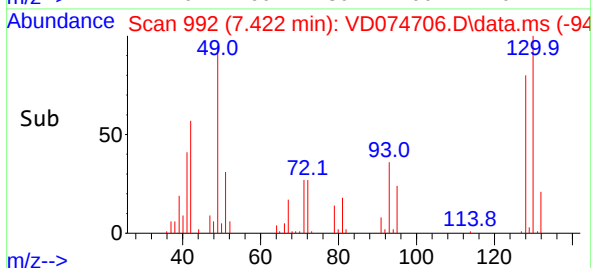
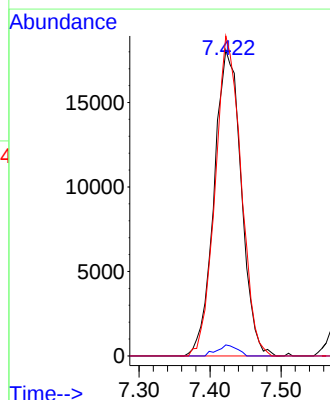
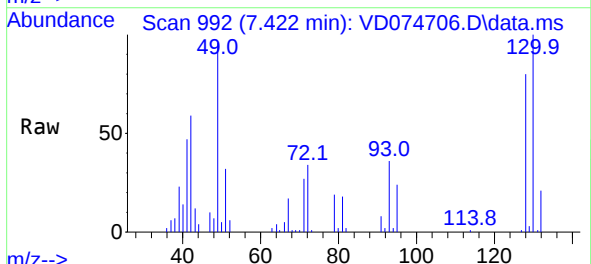
Ion	Ratio	Lower	Upper
96	100		
61	120.0	0.0	242.4
98	64.7	0.0	130.0

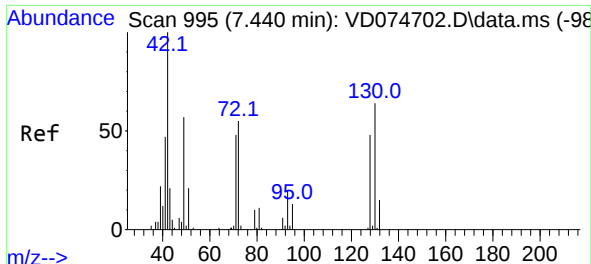


#28
 Bromochloromethane
 Concen: 51.611 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

Tgt Ion: 49 Resp: 48016

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	99.6	84.1	126.1





#29

Tetrahydrofuran

Concen: 278.626 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

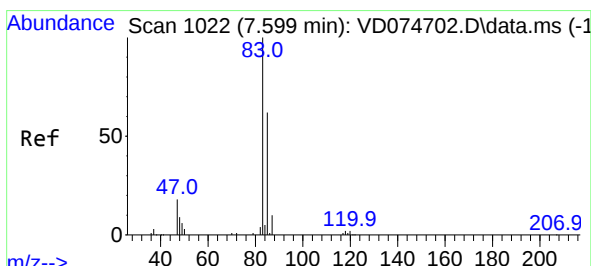
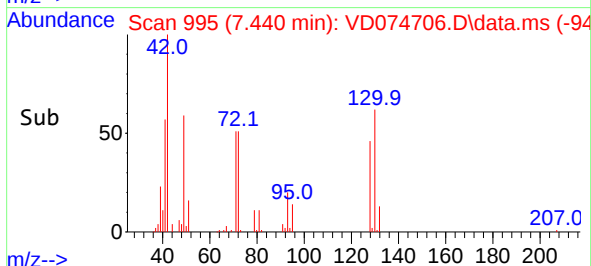
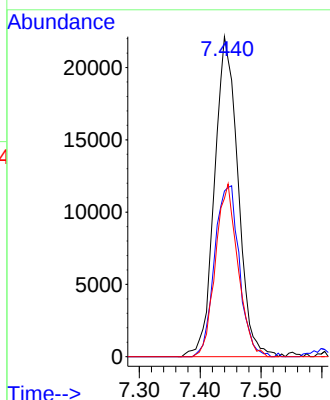
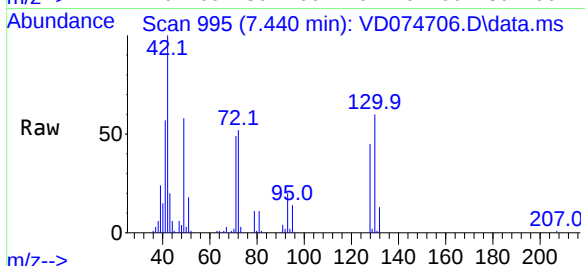
Tgt Ion: 42 Resp: 59494

Ion Ratio Lower Upper

42 100

72 56.1 45.8 68.6

71 51.6 44.6 66.8



#30

Chloroform

Concen: 50.728 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074706.D

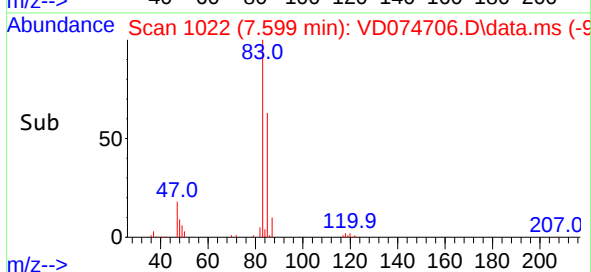
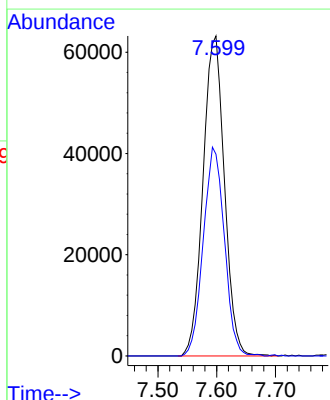
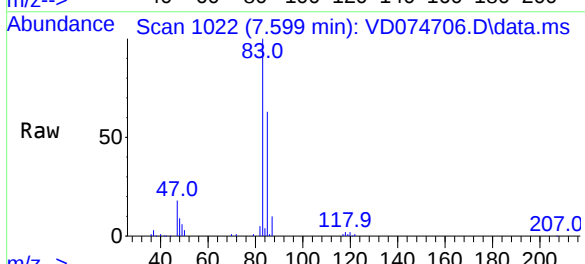
Acq: 02 Nov 2022 16:27

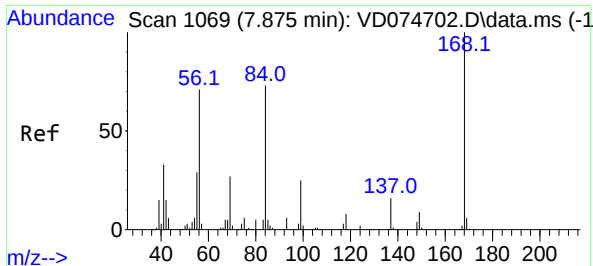
Tgt Ion: 83 Resp: 159764

Ion Ratio Lower Upper

83 100

85 63.1 52.0 78.0

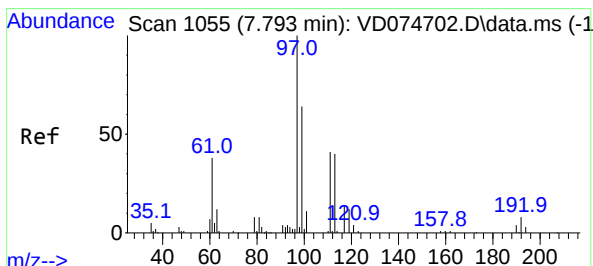
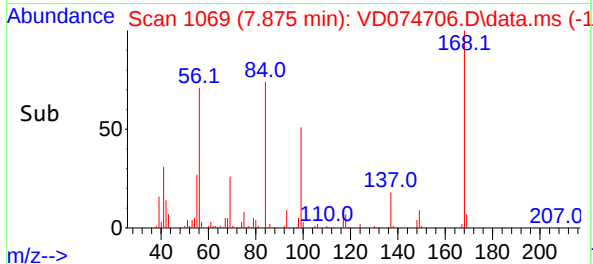
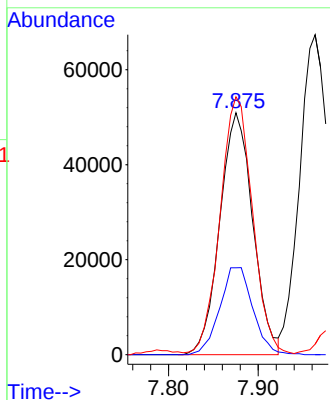
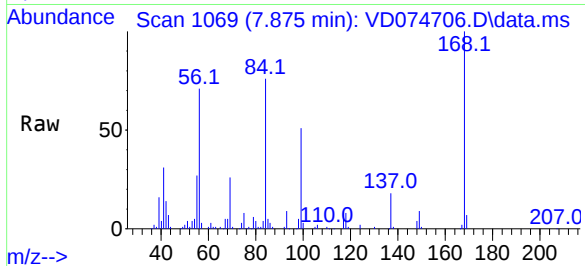




#31
Cyclohexane
Concen: 49.519 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

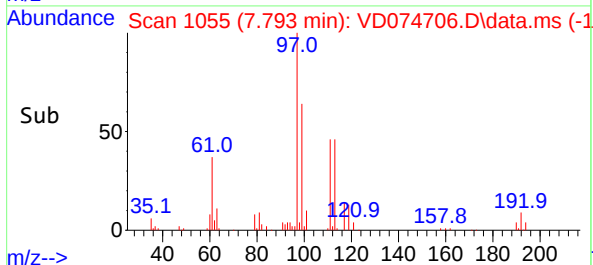
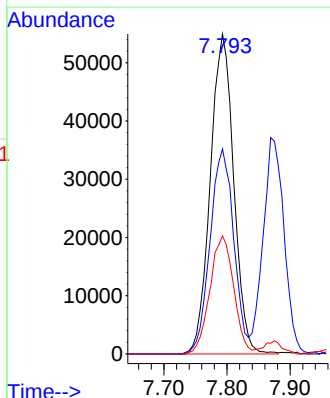
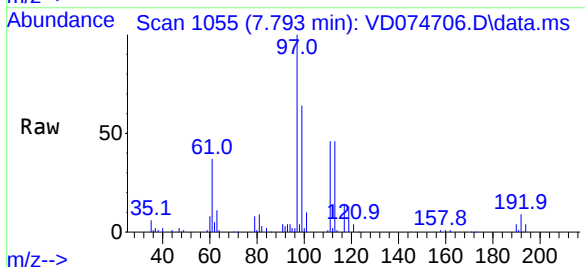
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

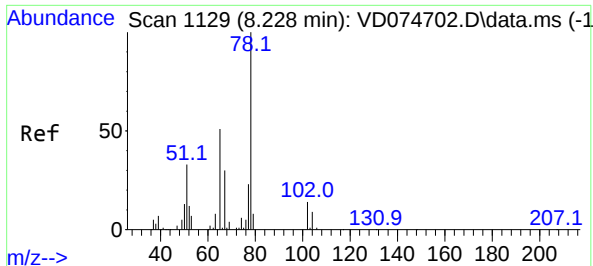
Tgt Ion: 56 Resp: 130095
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 105.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.831 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 97 Resp: 141425
Ion Ratio Lower Upper
97 100
99 64.8 53.3 79.9
61 37.4 30.2 45.4

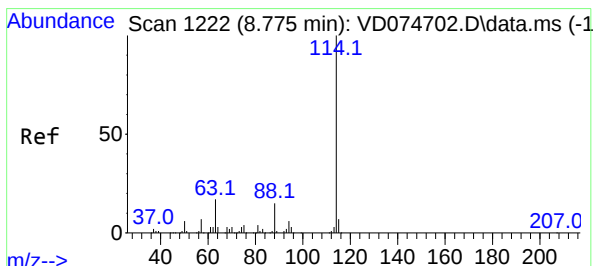
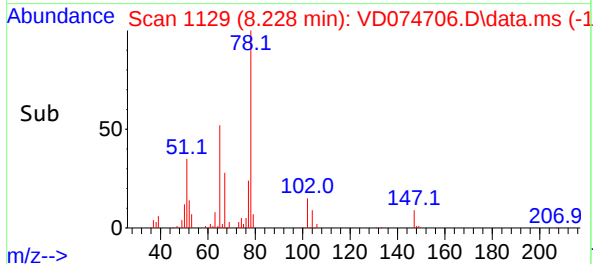
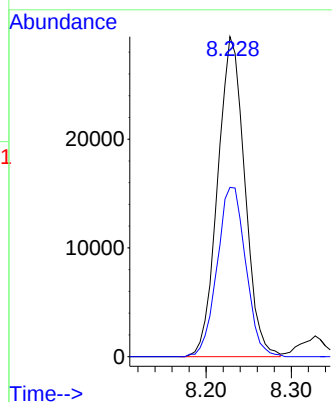
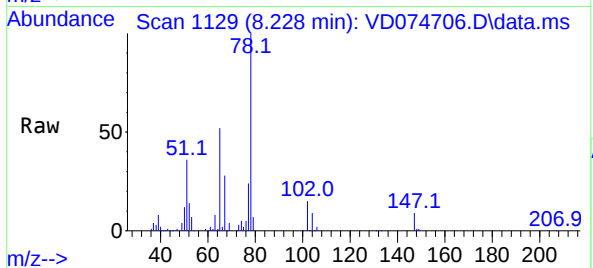




#33
1,2-Dichloroethane-d4
Concen: 50.133 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

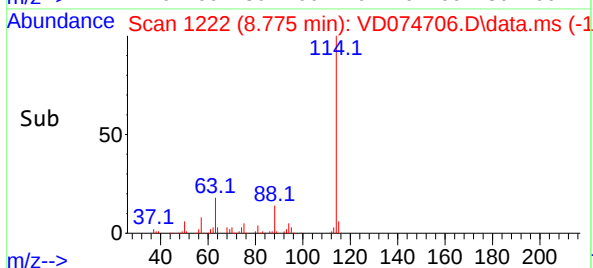
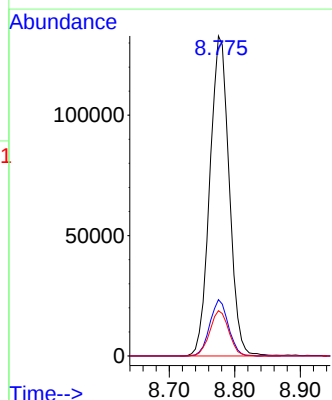
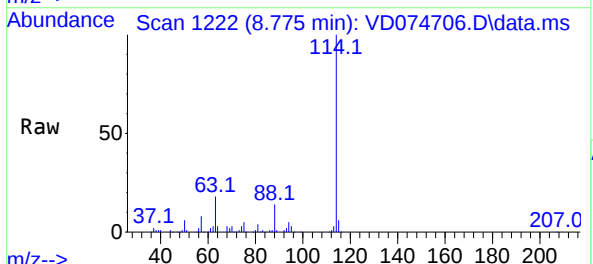
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

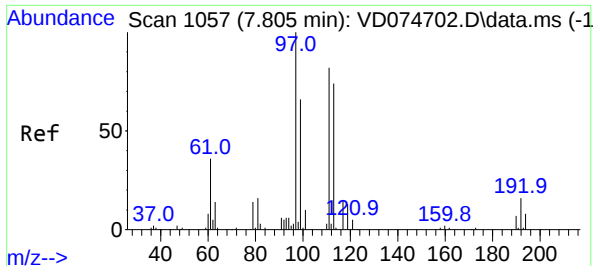
Tgt Ion: 65 Resp: 65053
Ion Ratio Lower Upper
65 100
67 55.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 114 Resp: 271906
Ion Ratio Lower Upper
114 100
63 17.6 0.0 33.2
88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.466 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

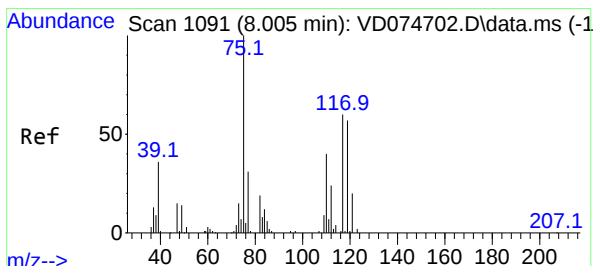
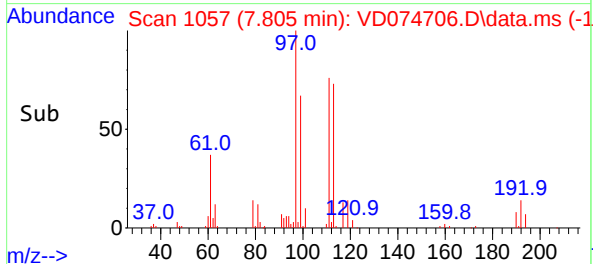
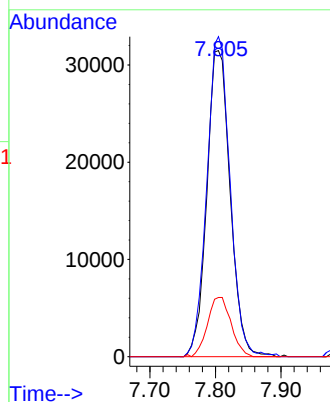
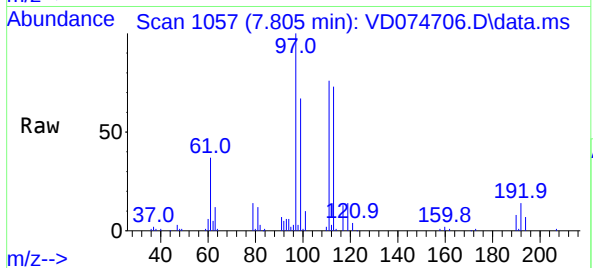
Tgt Ion:113 Resp: 77955

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

192 19.6 16.4 24.6



#36

1,1-Dichloropropene

Concen: 50.754 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

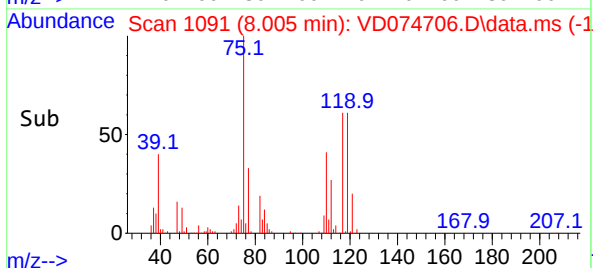
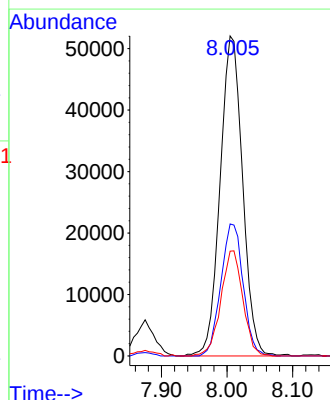
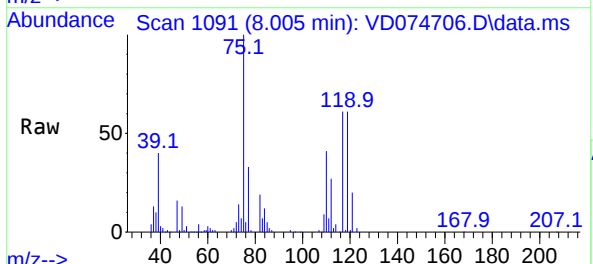
Tgt Ion: 75 Resp: 123911

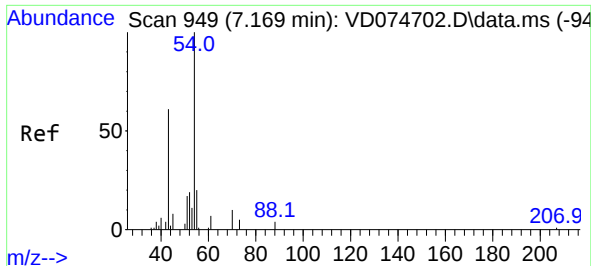
Ion Ratio Lower Upper

75 100

110 40.9 19.7 59.0

77 32.2 25.4 38.2





#37

Ethyl Acetate

Concen: 50.359 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

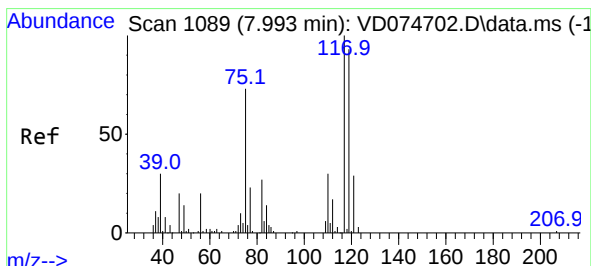
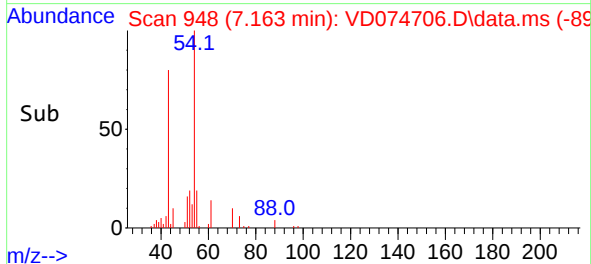
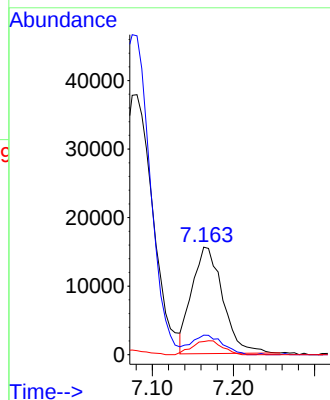
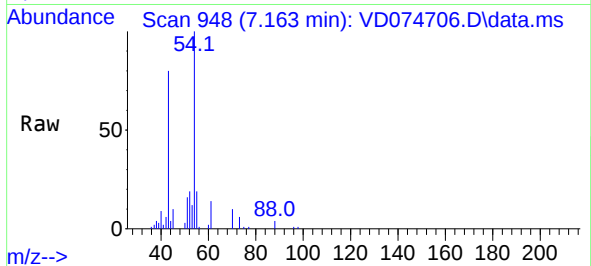
Tgt Ion: 43 Resp: 41014

Ion Ratio Lower Upper

43 100

61 18.8 12.2 18.4#

70 12.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 52.273 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

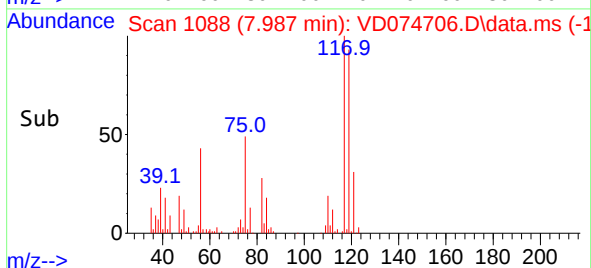
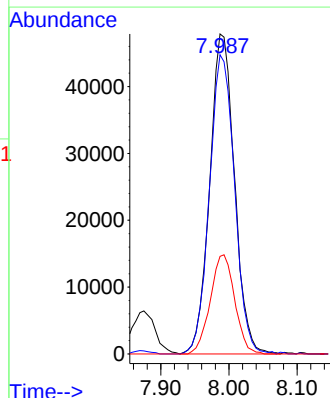
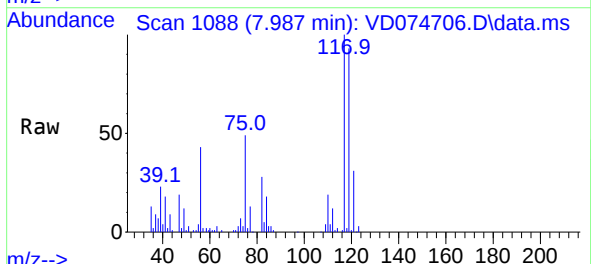
Tgt Ion: 117 Resp: 120908

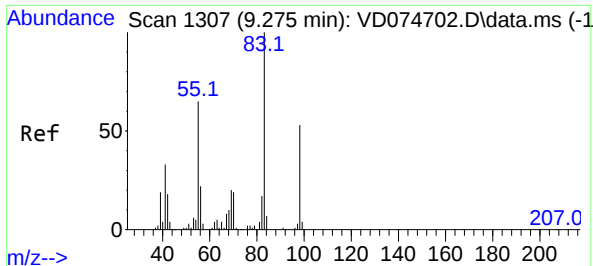
Ion Ratio Lower Upper

117 100

119 93.5 73.1 109.7

121 30.5 25.0 37.6





#39

Methylcyclohexane

Concen: 51.329 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

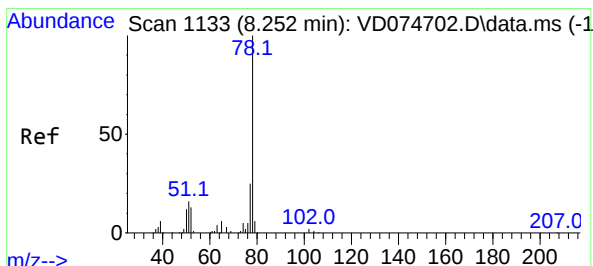
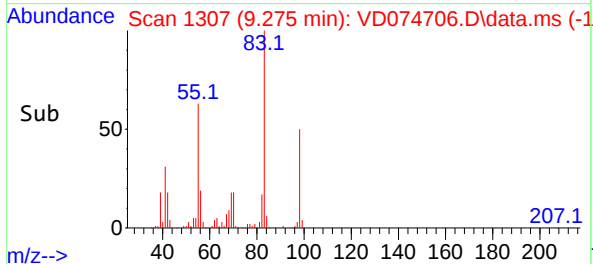
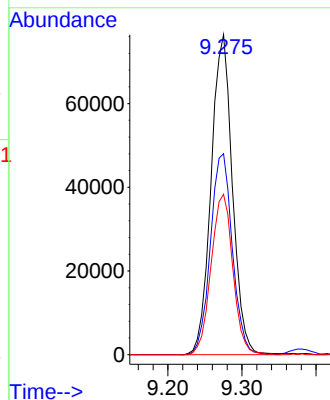
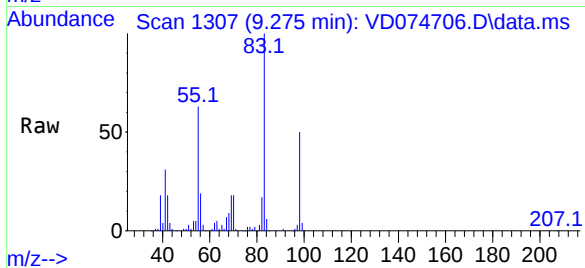
Tgt Ion: 83 Resp: 152467

Ion Ratio Lower Upper

83 100

55 62.8 49.0 73.4

98 50.1 41.7 62.5



#40

Benzene

Concen: 50.245 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074706.D

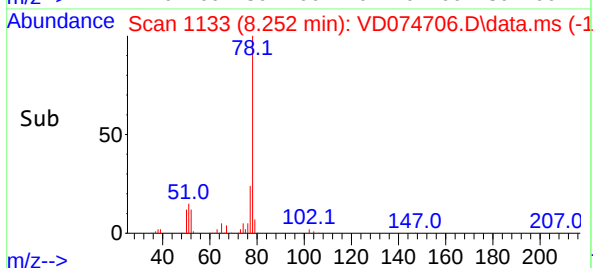
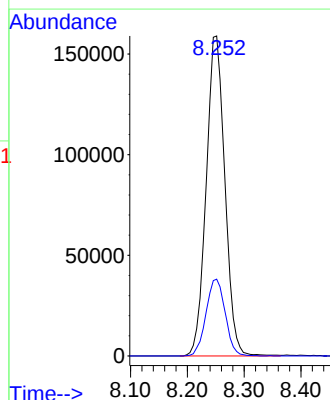
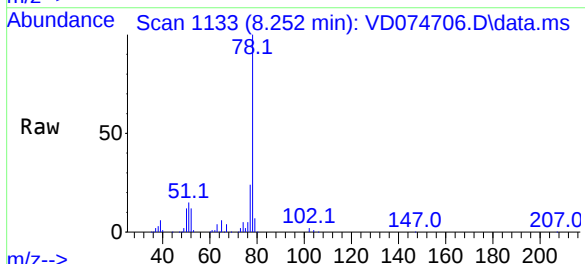
Acq: 02 Nov 2022 16:27

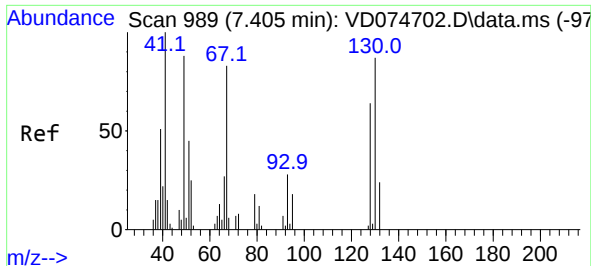
Tgt Ion: 78 Resp: 362577

Ion Ratio Lower Upper

78 100

77 24.0 20.1 30.1



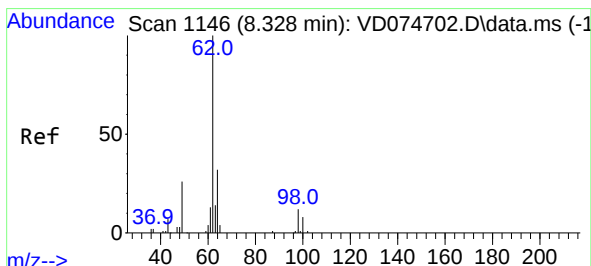
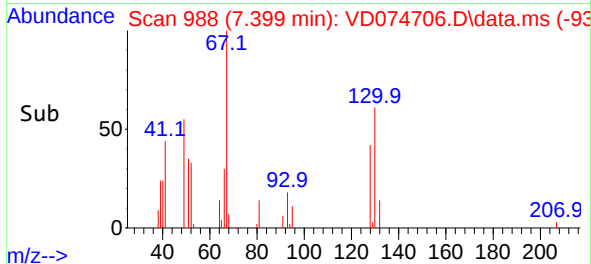
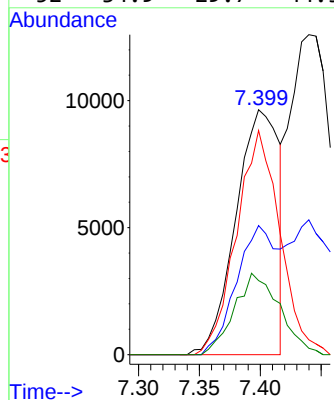
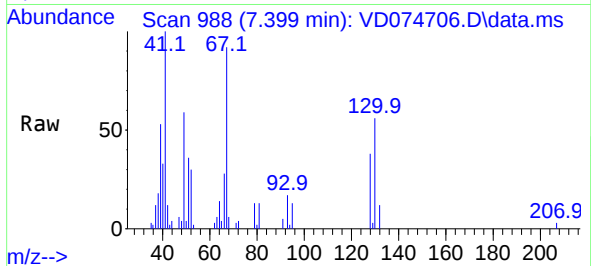


#41
Methacrylonitrile
Concen: 49.529 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion: 41 Resp: 23743

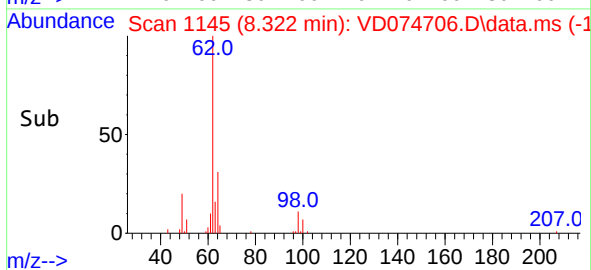
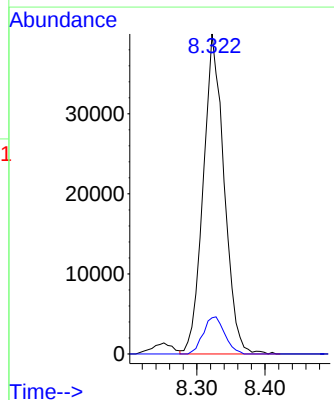
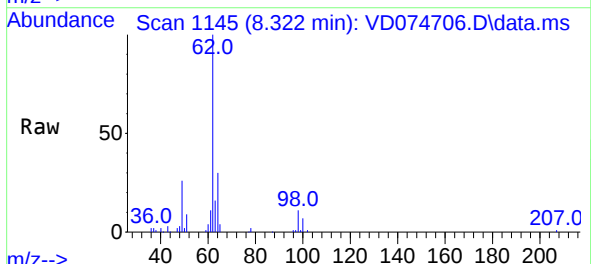
Ion	Ratio	Lower	Upper
41	100		
39	50.4	35.0	52.6
67	92.2	77.0	115.6
52	34.9	29.7	44.5

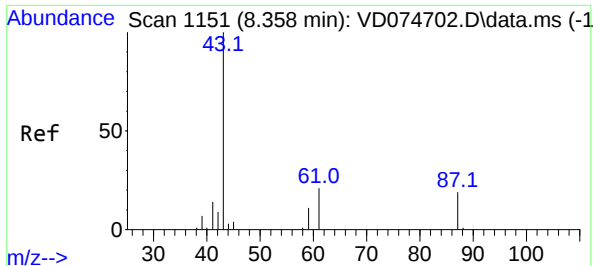


#42
1,2-Dichloroethane
Concen: 51.412 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 62 Resp: 85291

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	24.2





#43

Isopropyl Acetate

Concen: 53.644 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

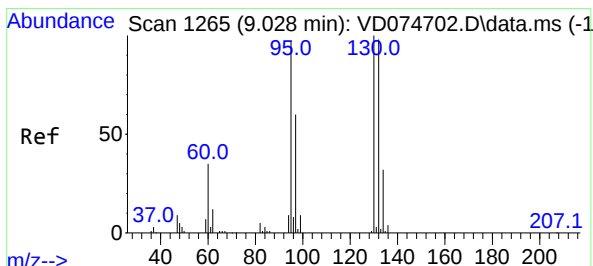
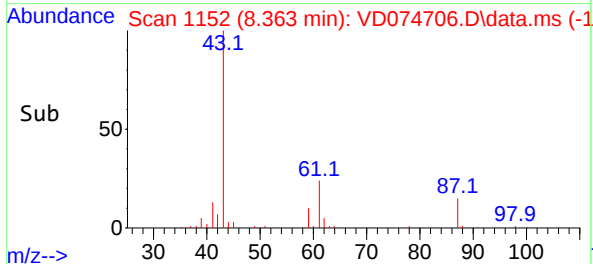
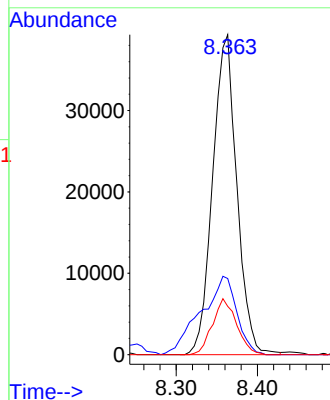
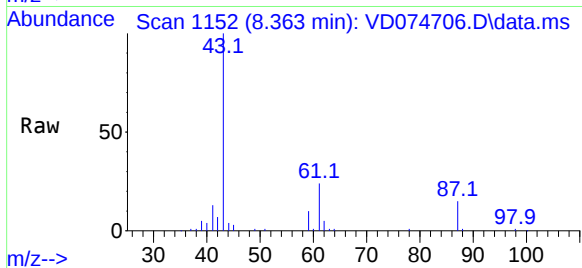
Tgt Ion: 43 Resp: 81293

Ion Ratio Lower Upper

43 100

61 36.3 30.9 46.3

87 17.5 14.3 21.5



#44

Trichloroethene

Concen: 50.627 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074706.D

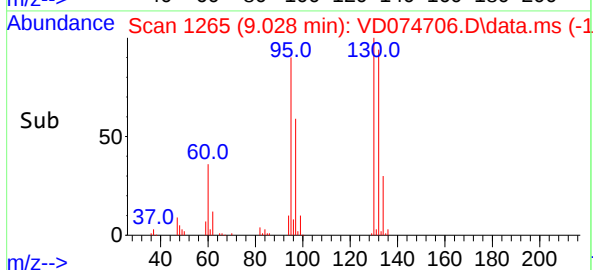
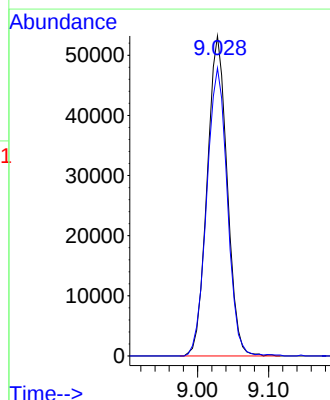
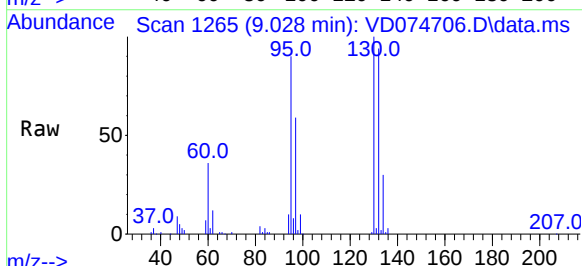
Acq: 02 Nov 2022 16:27

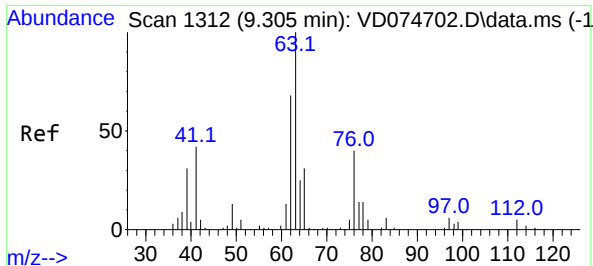
Tgt Ion:130 Resp: 104085

Ion Ratio Lower Upper

130 100

95 90.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 46.911 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

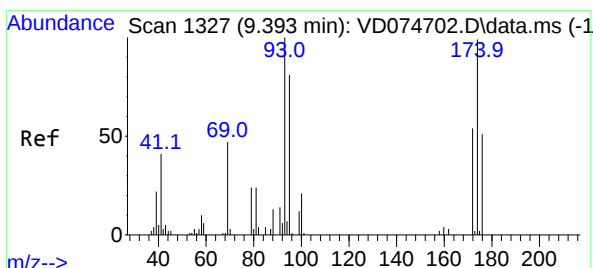
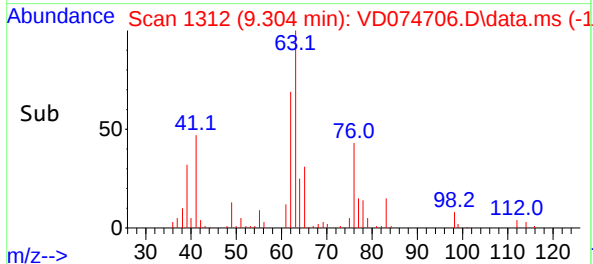
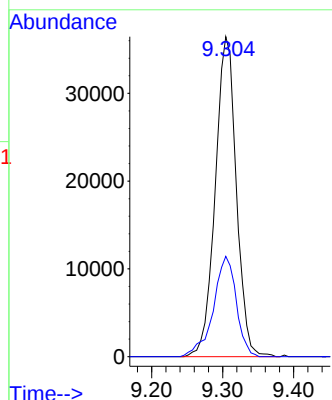
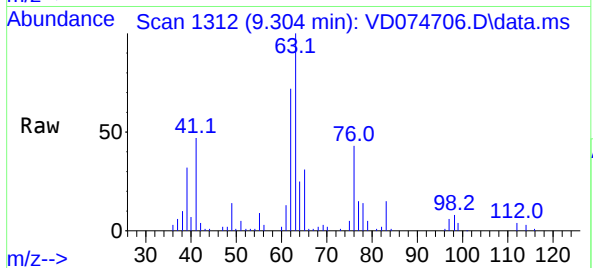
ICVVD110222

Tgt Ion: 63 Resp: 74868

Ion Ratio Lower Upper

63 100

65 31.4 23.1 34.7



#46

Dibromomethane

Concen: 46.957 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

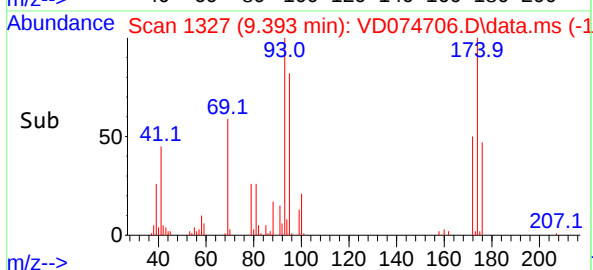
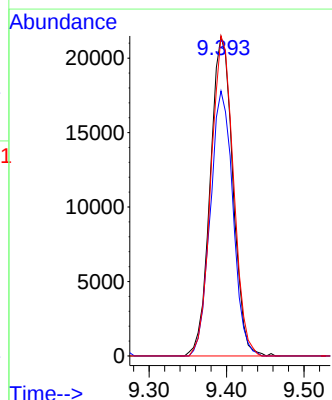
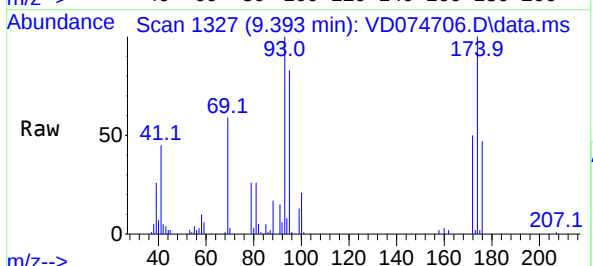
Tgt Ion: 93 Resp: 43429

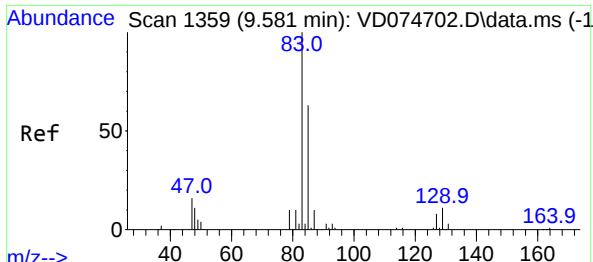
Ion Ratio Lower Upper

93 100

95 82.9 68.2 102.2

174 99.1 87.4 131.0

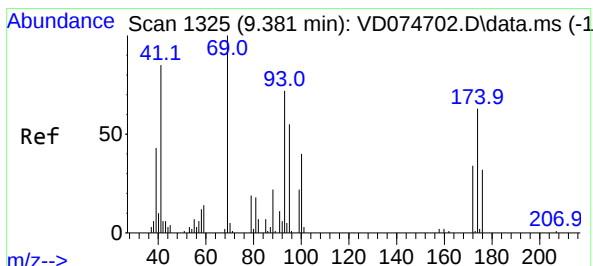
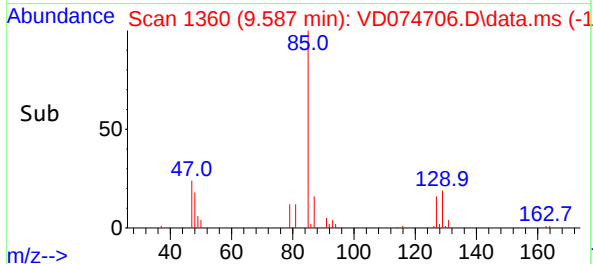
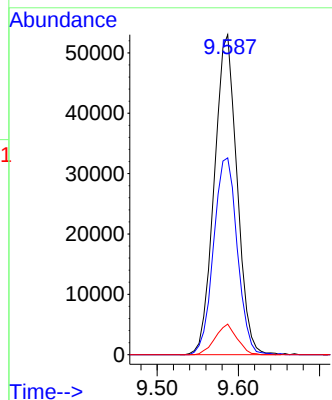
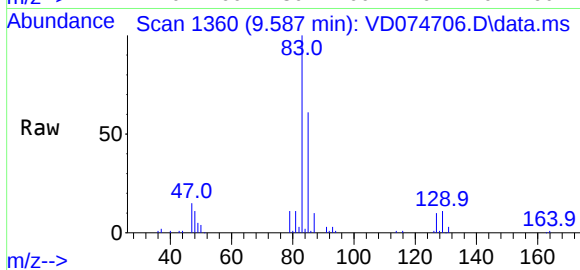




#47
Bromodichloromethane
Concen: 46.404 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

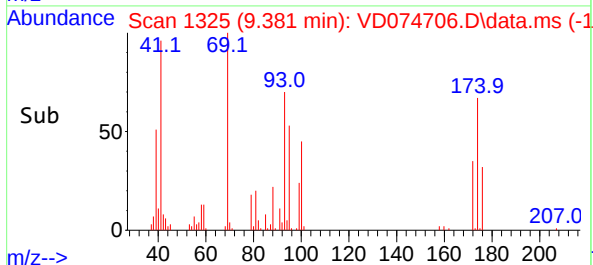
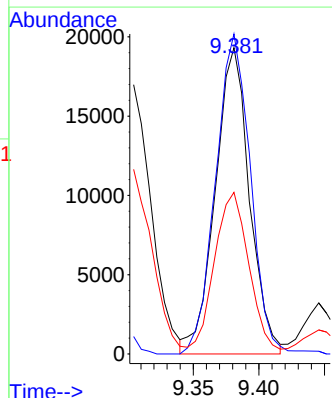
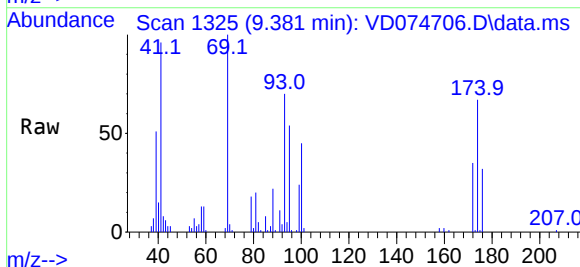
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

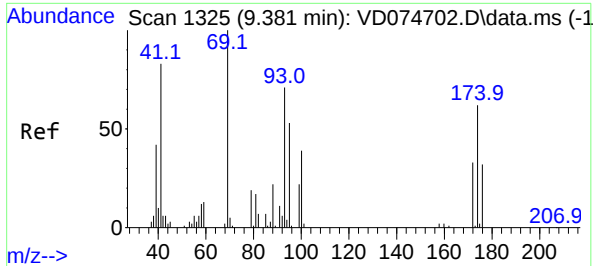
Tgt Ion: 83 Resp: 103326
Ion Ratio Lower Upper
83 100
85 61.5 48.8 73.2
127 9.6 6.7 10.1



#48
Methyl methacrylate
Concen: 51.846 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 41 Resp: 35012
Ion Ratio Lower Upper
41 100
69 106.5 93.0 139.4
39 53.6 44.6 66.8

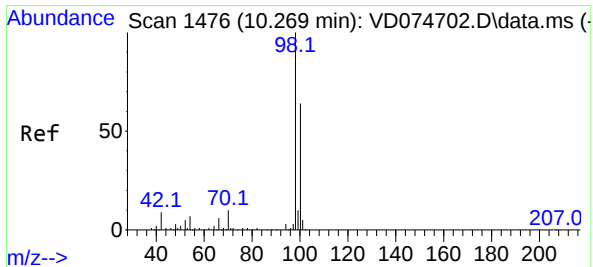
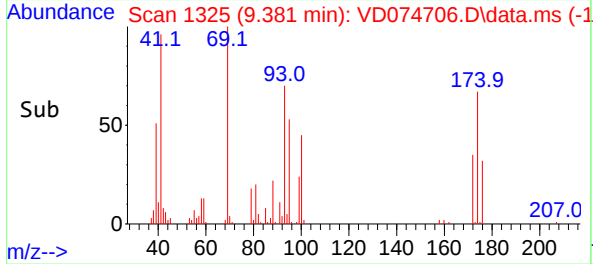
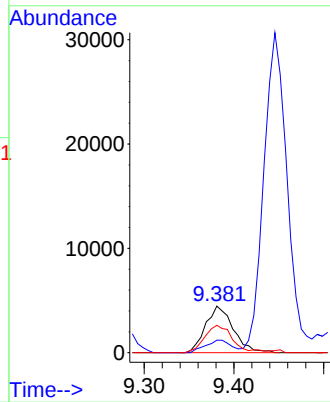
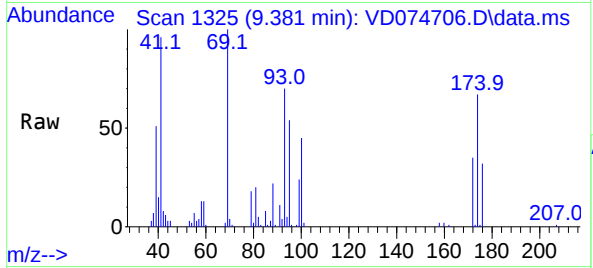




#49
1,4-Dioxane
Concen: 1024.544 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

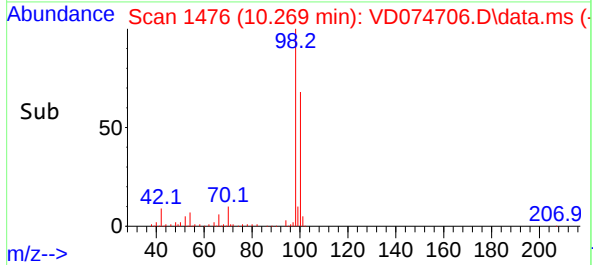
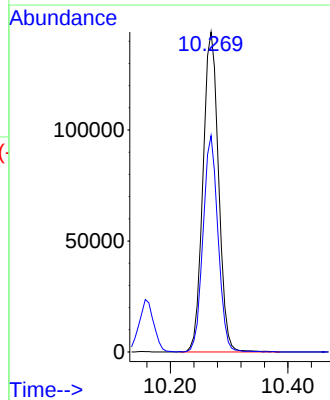
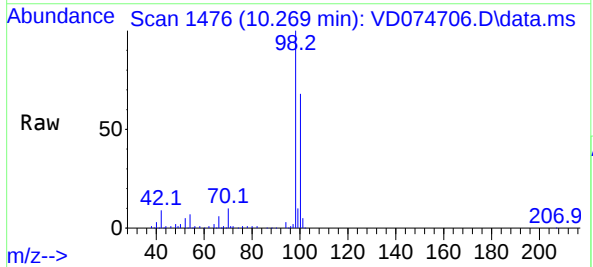
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

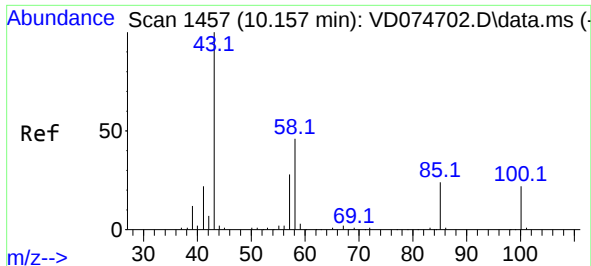
Tgt Ion: 88 Resp: 9556
Ion Ratio Lower Upper
88 100
43 24.5 24.1 36.1
58 59.1 43.1 64.7



#50
Toluene-d8
Concen: 45.216 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 98 Resp: 265287
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0

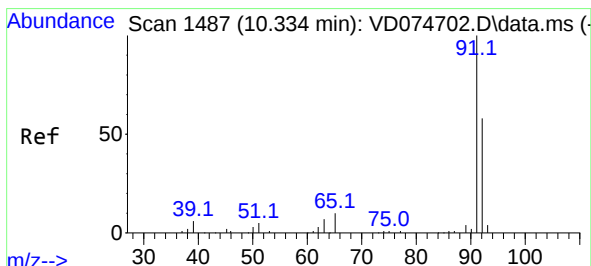
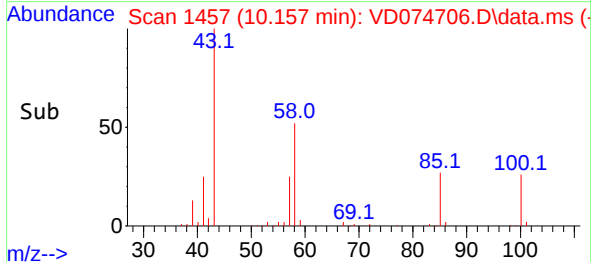
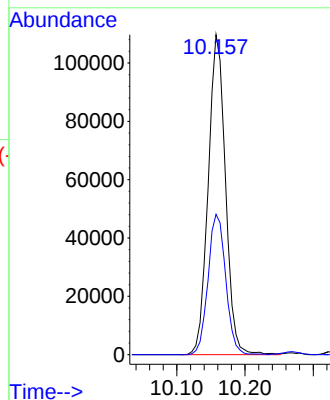
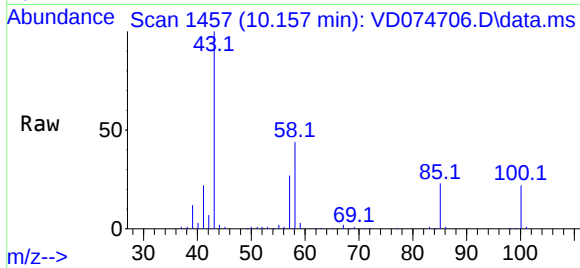




#51
4-Methyl-2-Pentanone
Concen: 263.255 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

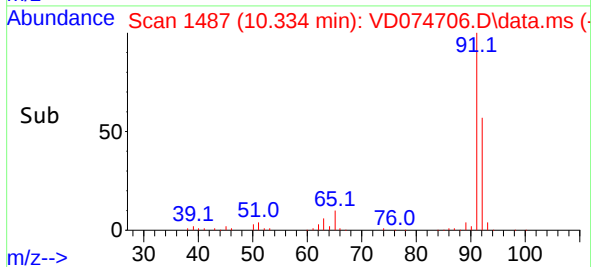
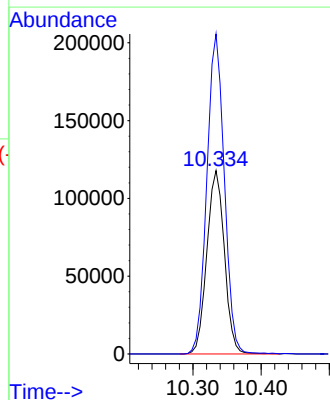
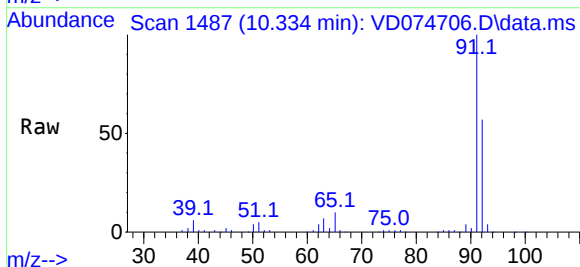
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

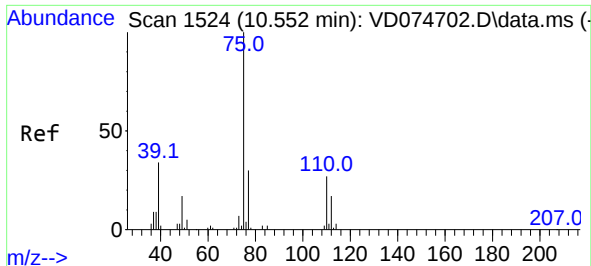
Tgt Ion: 43 Resp: 193461
Ion Ratio Lower Upper
43 100
58 44.9 37.8 56.6



#52
Toluene
Concen: 47.787 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 92 Resp: 211134
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.4

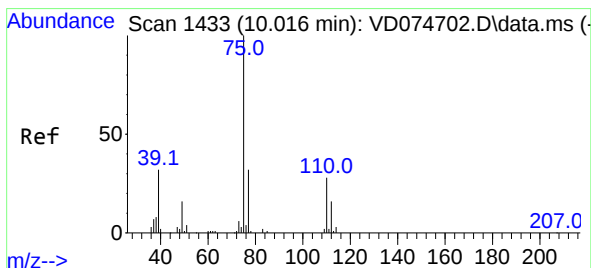
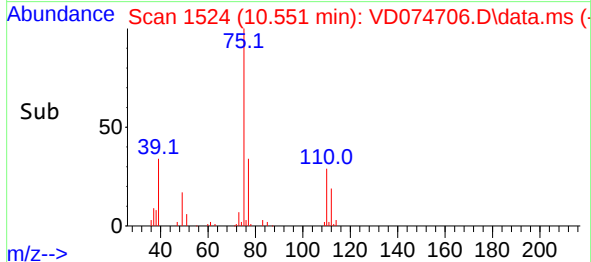
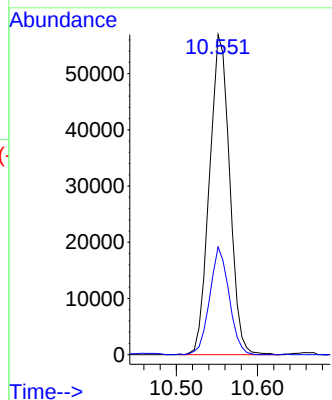
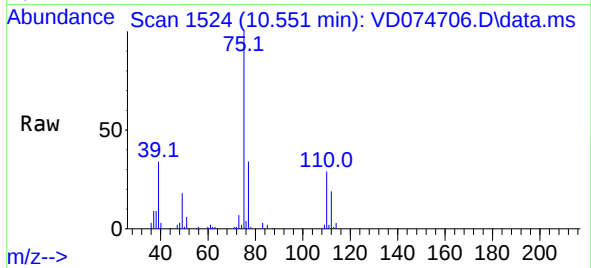




#53
 t-1,3-Dichloropropene
 Concen: 49.962 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

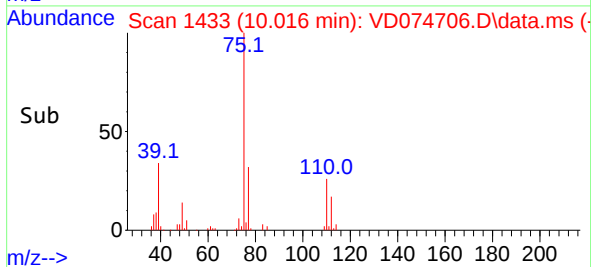
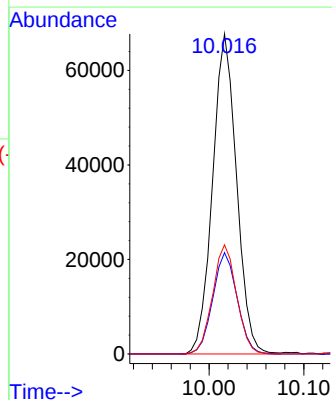
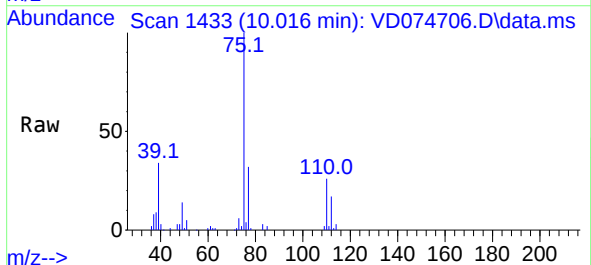
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

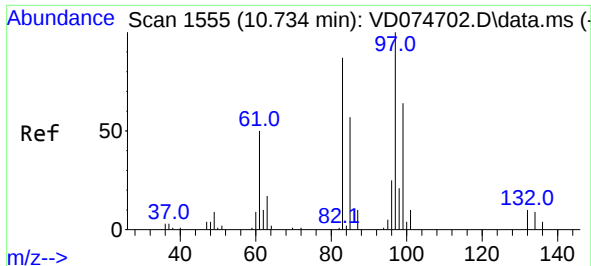
Tgt Ion: 75 Resp: 98392
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.240 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

Tgt Ion: 75 Resp: 119210
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.7 37.1
 39 34.1 25.4 38.2

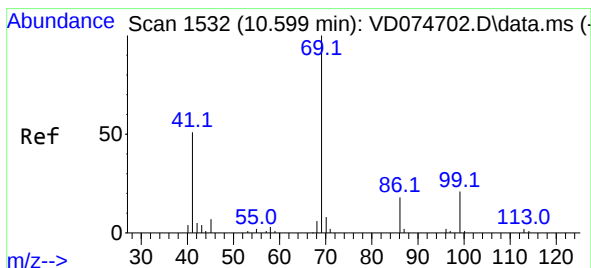
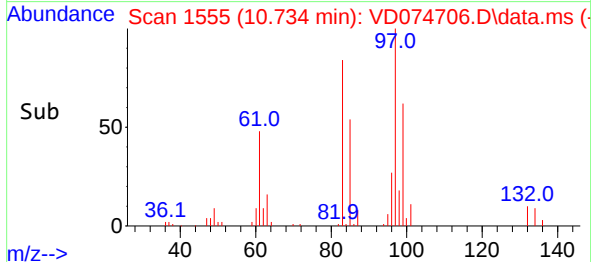
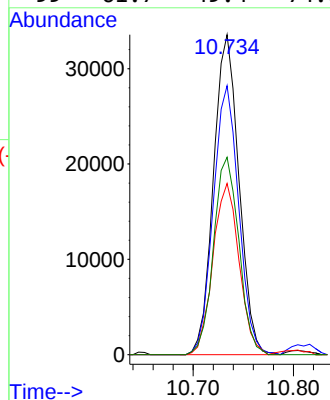
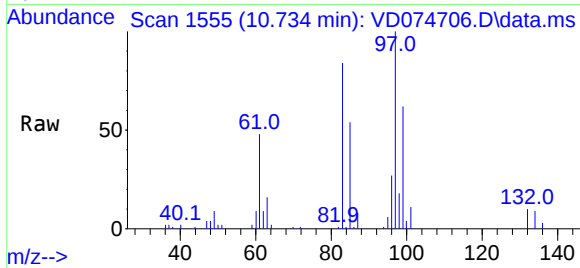




#55
1,1,2-Trichloroethane
Concen: 47.085 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

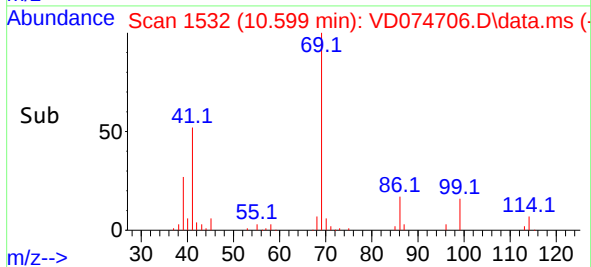
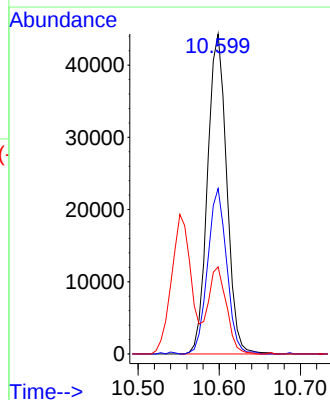
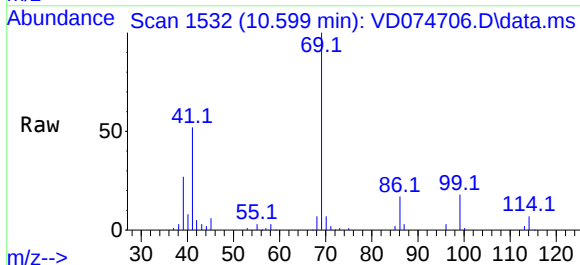
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

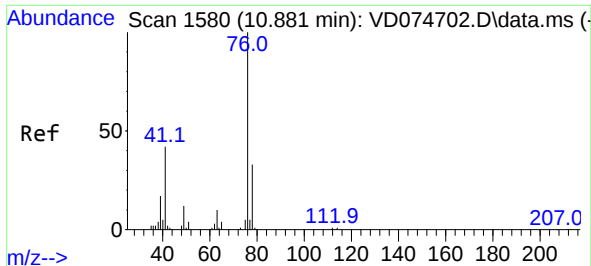
Tgt Ion:	97	Resp:	59161
Ion	Ratio	Lower	Upper
97	100		
83	84.1	64.8	97.2
85	53.5	44.8	67.2
99	61.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.606 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:	69	Resp:	72495
Ion	Ratio	Lower	Upper
69	100		
41	51.4	38.6	58.0
39	26.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 49.053 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

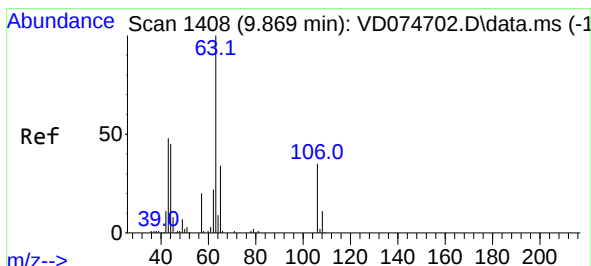
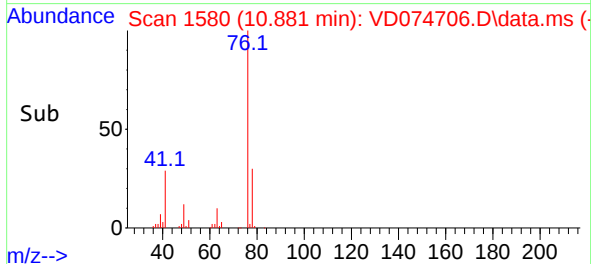
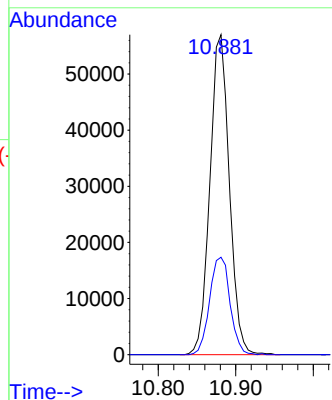
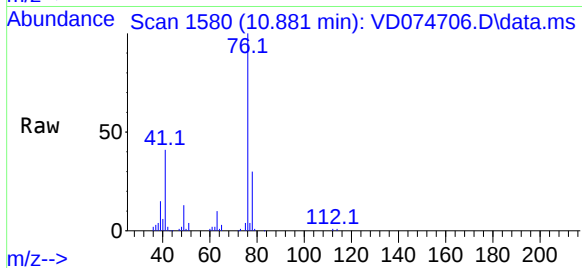
ICVVD110222

Tgt Ion: 76 Resp: 99293

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 298.170 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074706.D

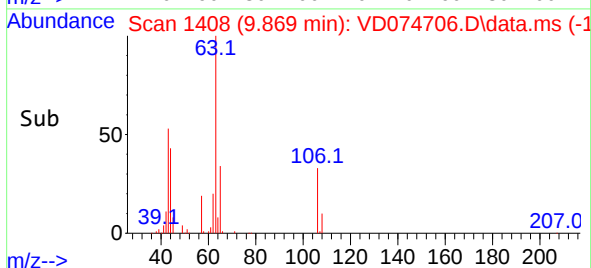
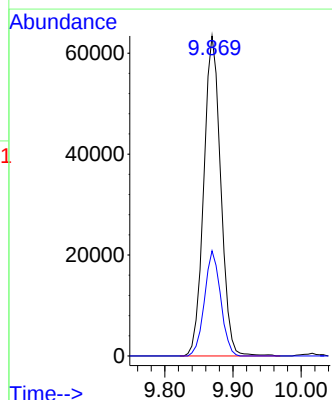
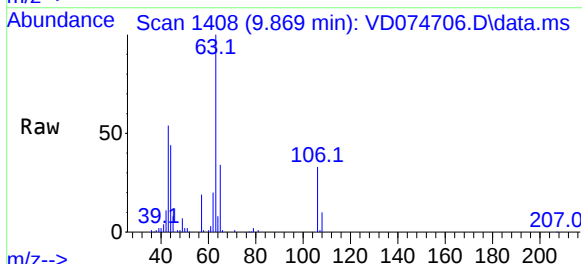
Acq: 02 Nov 2022 16:27

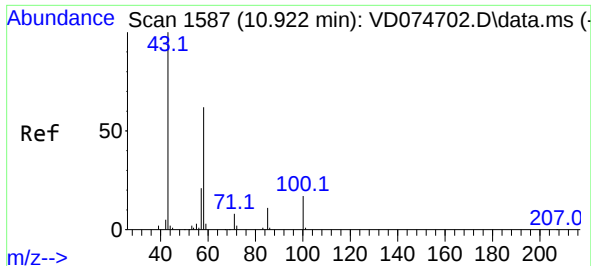
Tgt Ion: 63 Resp: 109773

Ion Ratio Lower Upper

63 100

106 31.2 26.5 39.7

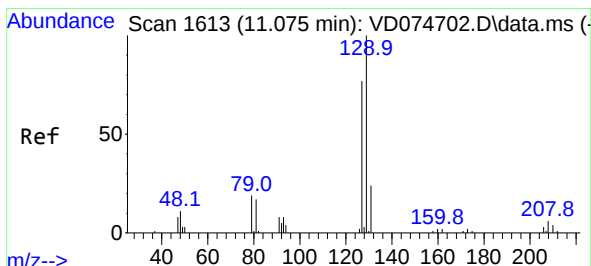
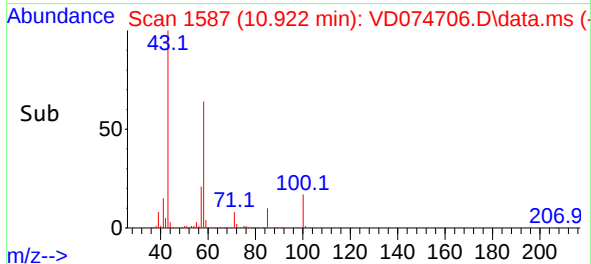
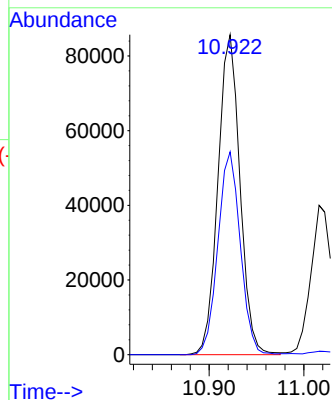
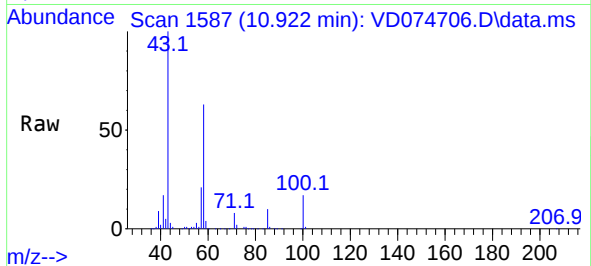




#59
2-Hexanone
Concen: 273.900 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

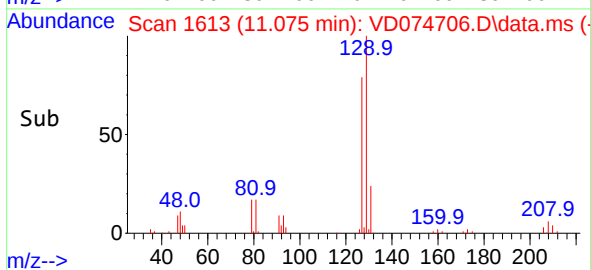
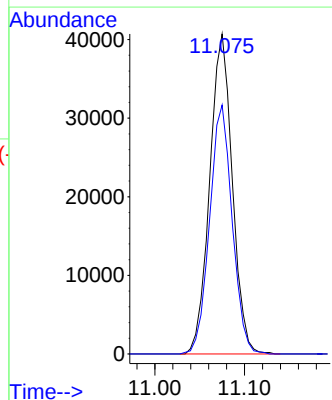
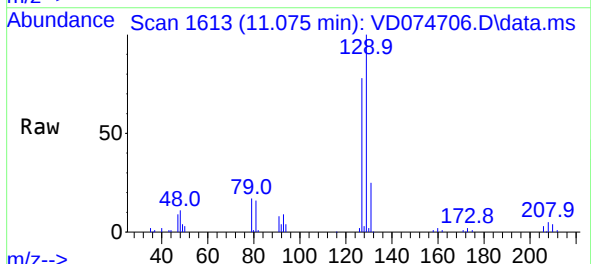
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

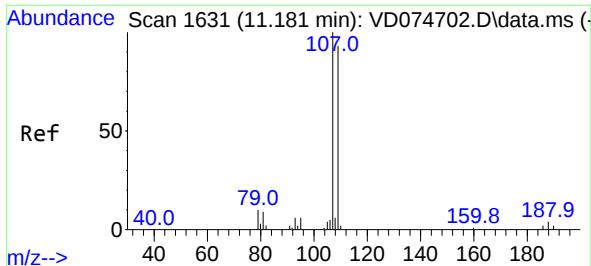
Tgt Ion: 43 Resp: 138461
Ion Ratio Lower Upper
43 100
58 64.5 32.0 96.2



#60
Dibromochloromethane
Concen: 47.438 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:129 Resp: 71156
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

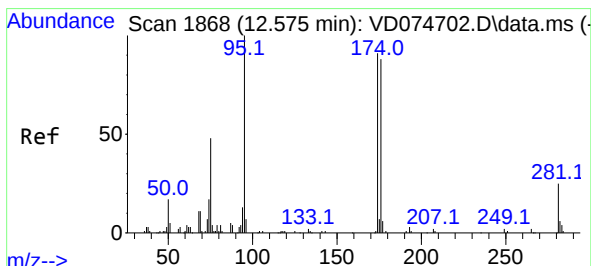
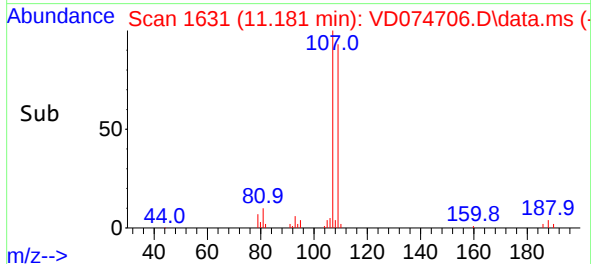
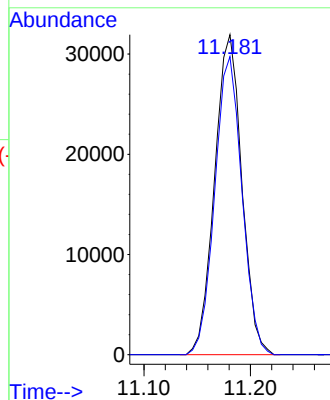
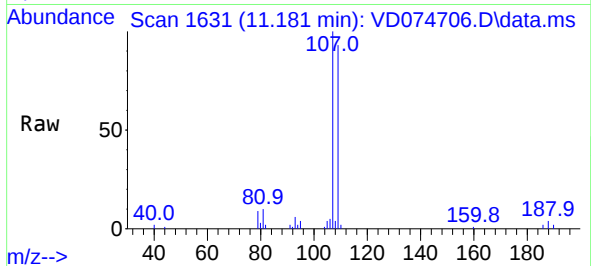




#61
1,2-Dibromoethane
Concen: 47.843 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

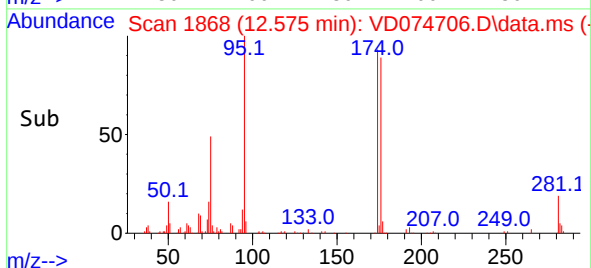
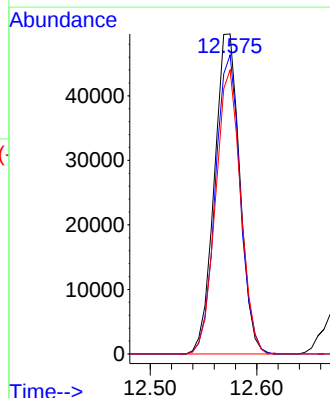
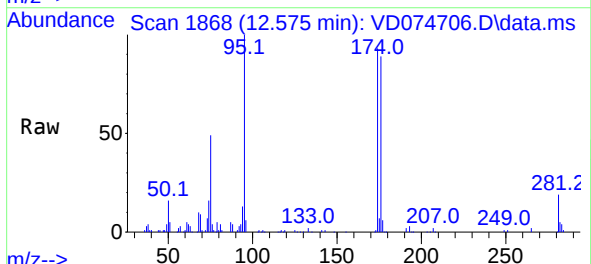
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

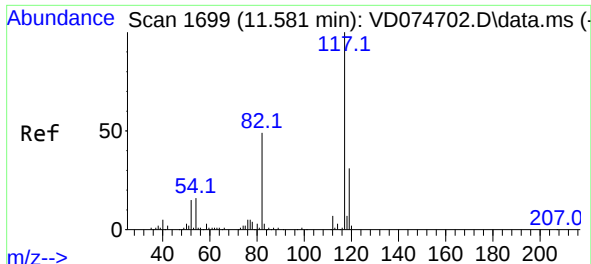
Tgt Ion:107 Resp: 56649
Ion Ratio Lower Upper
107 100
109 92.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 95 Resp: 82110
Ion Ratio Lower Upper
95 100
174 91.1 0.0 197.0
176 87.2 0.0 182.6

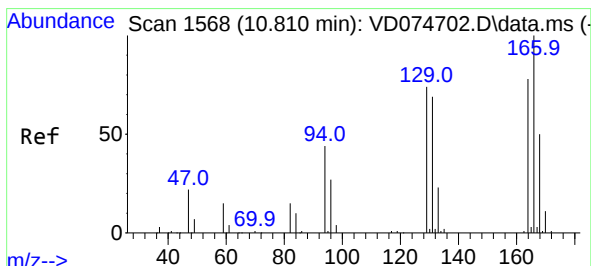
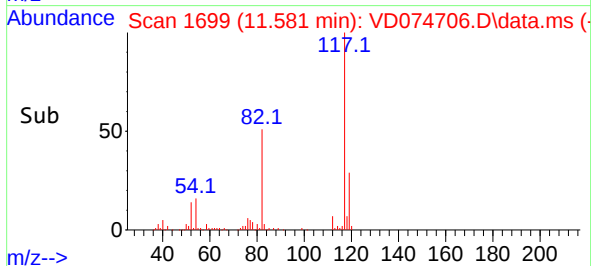
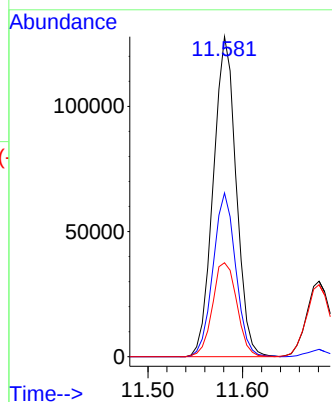
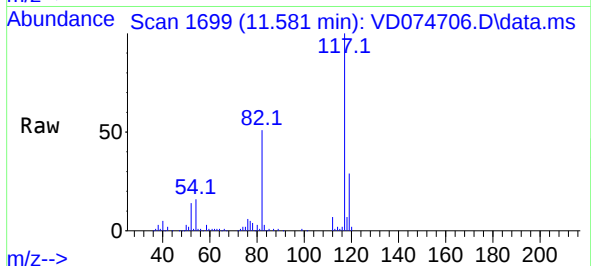




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

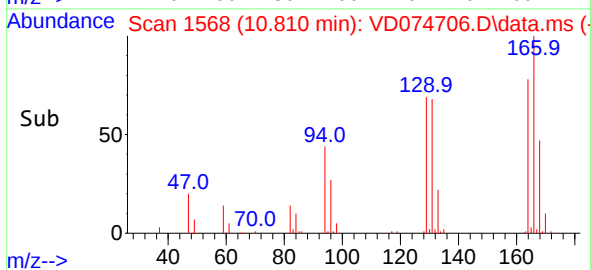
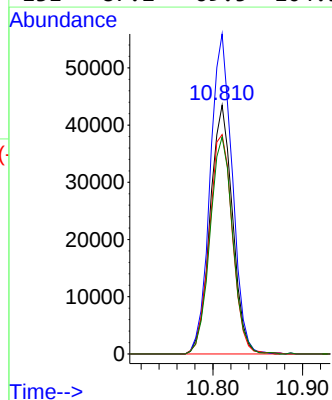
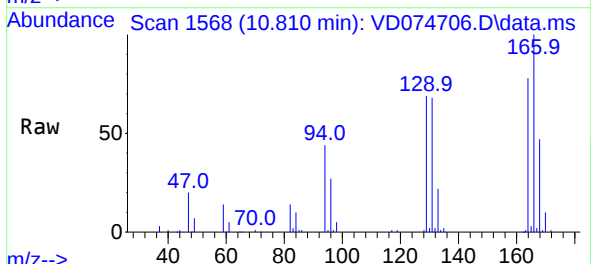
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

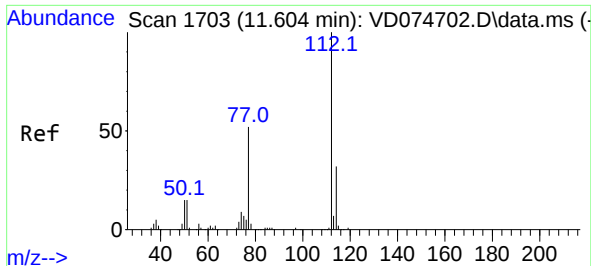
Tgt Ion:117 Resp: 214455
Ion Ratio Lower Upper
117 100
82 51.1 41.6 62.4
119 29.4 25.2 37.8



#64
Tetrachloroethene
Concen: 49.742 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:164 Resp: 75357
Ion Ratio Lower Upper
164 100
166 128.6 107.8 161.8
129 88.2 77.4 116.2
131 87.2 69.5 104.3

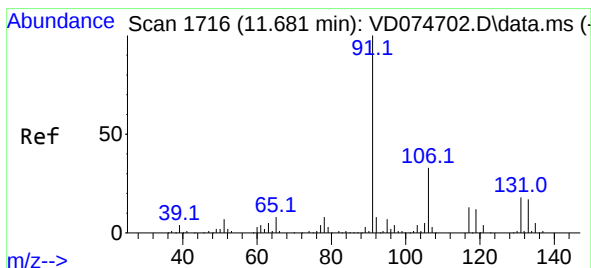
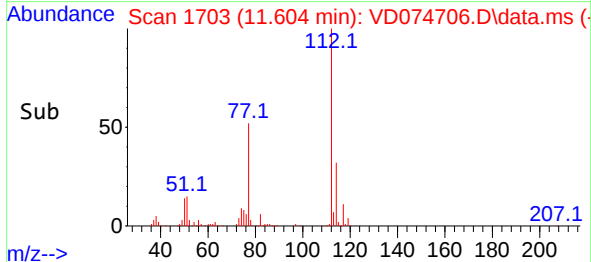
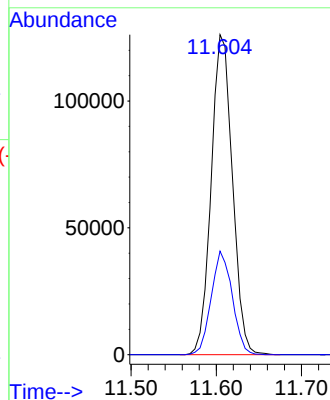
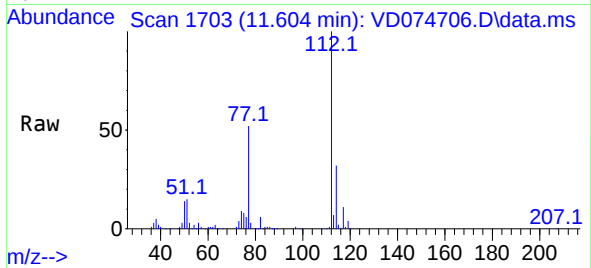




#65
Chlorobenzene
Concen: 51.343 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

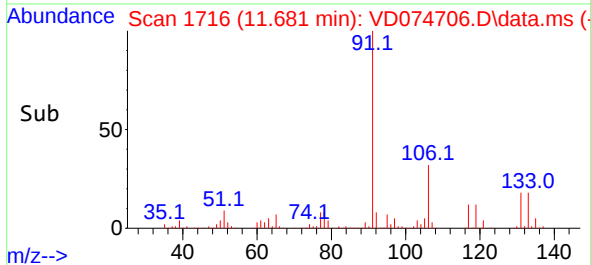
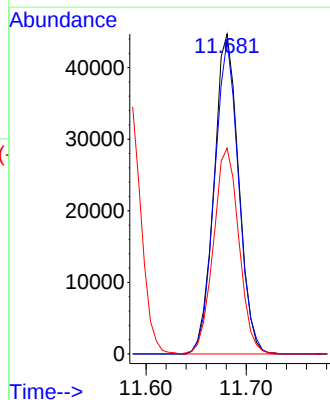
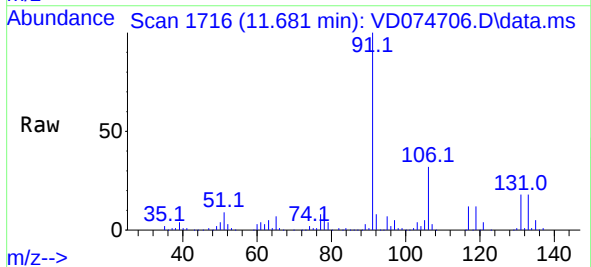
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

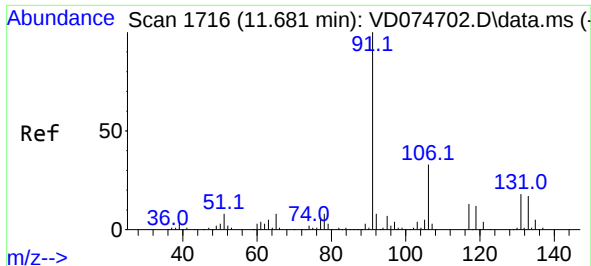
Tgt Ion:112 Resp: 218054
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.954 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:131 Resp: 76303
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.8
119 66.5 32.5 97.4

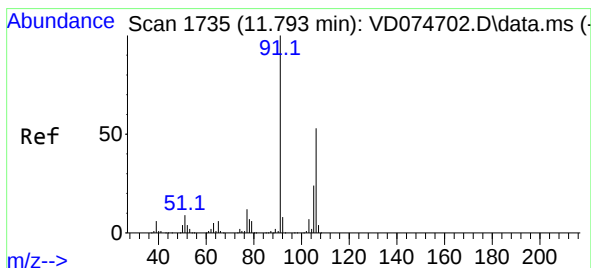
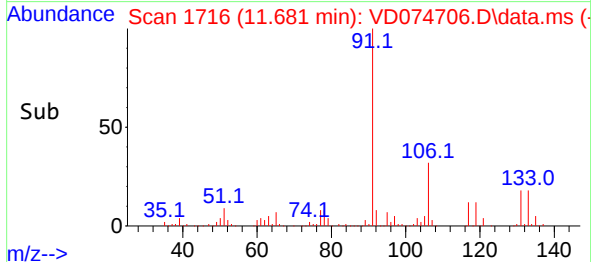
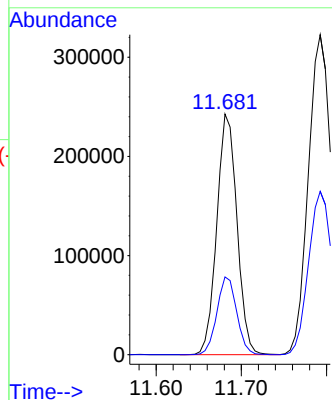
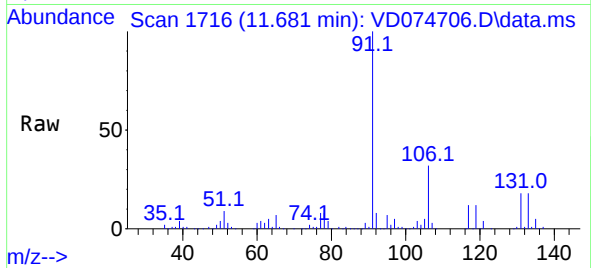




#67
Ethyl Benzene
Concen: 53.054 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

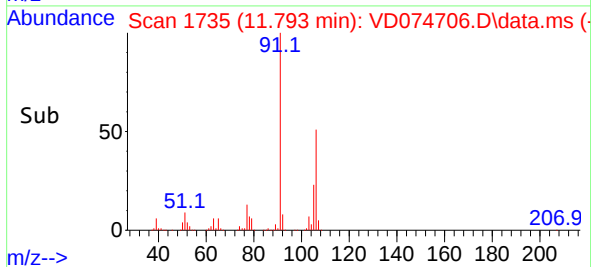
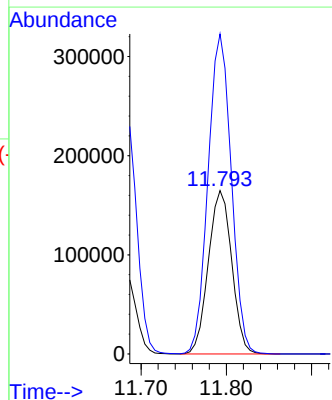
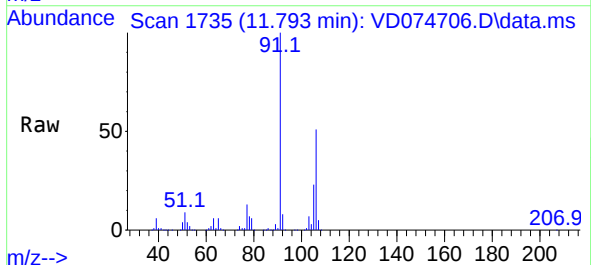
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

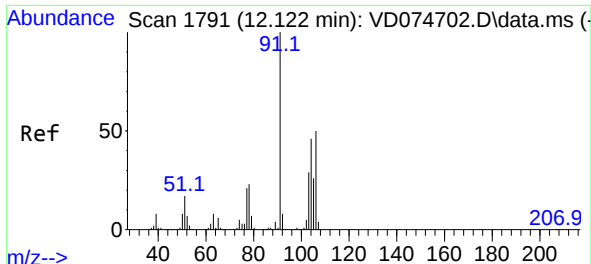
Tgt Ion: 91 Resp: 399288
Ion Ratio Lower Upper
91 100
106 32.3 26.6 40.0



#68
m/p-Xylenes
Concen: 105.158 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 106 Resp: 314205
Ion Ratio Lower Upper
106 100
91 194.4 156.2 234.4

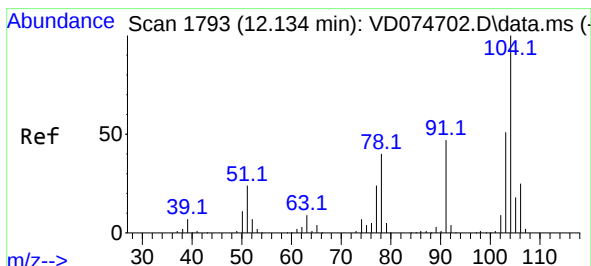
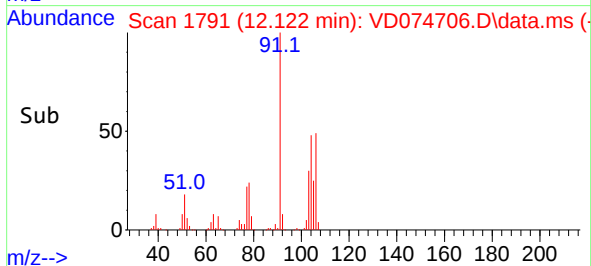
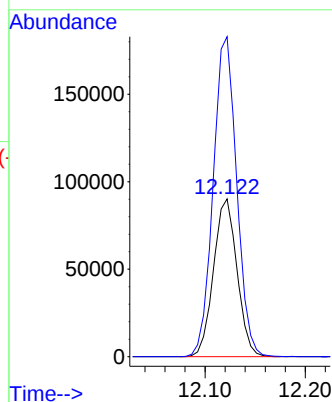
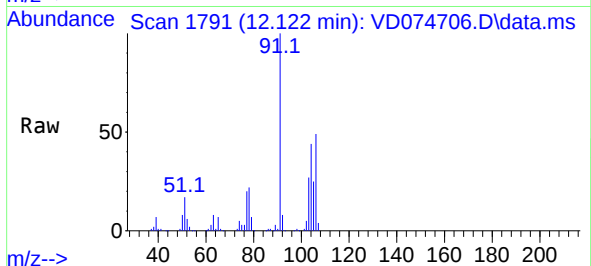




#69
o-Xylene
Concen: 53.329 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

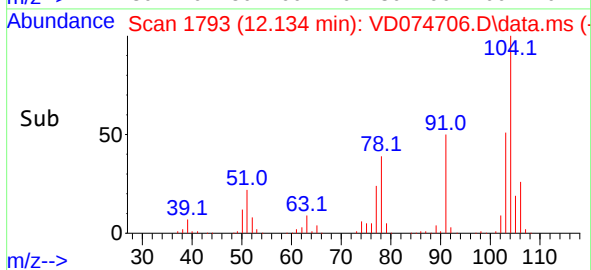
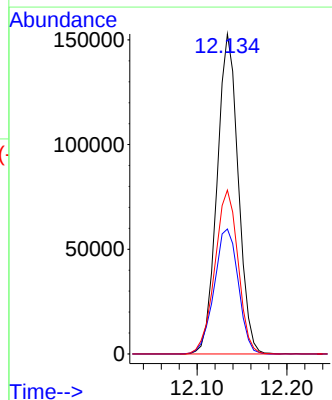
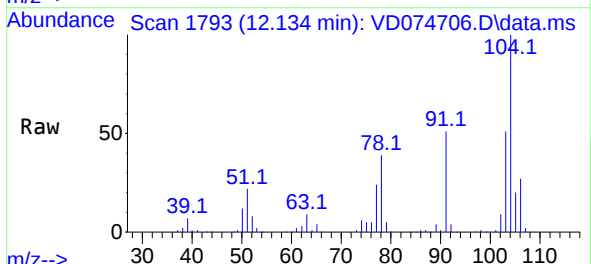
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

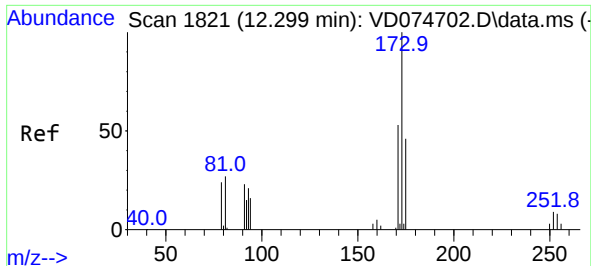
Tgt Ion:106 Resp: 146491
Ion Ratio Lower Upper
106 100
91 203.0 104.5 313.3



#70
Styrene
Concen: 53.894 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:104 Resp: 250813
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.9 43.7 65.5

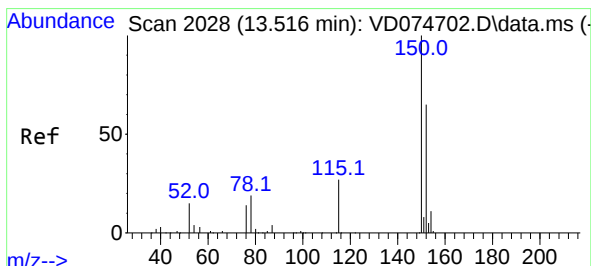
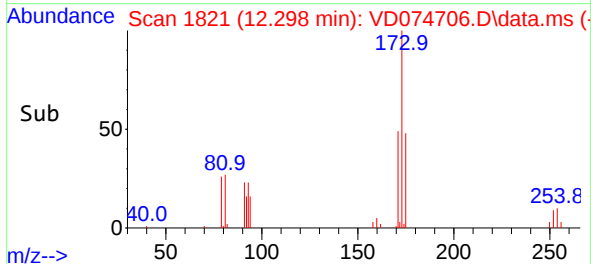
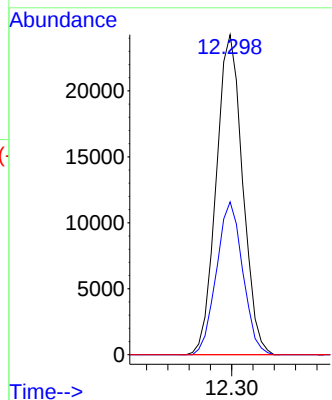
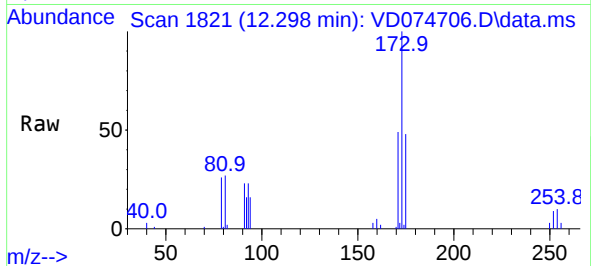




#71
Bromoform
Concen: 54.029 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

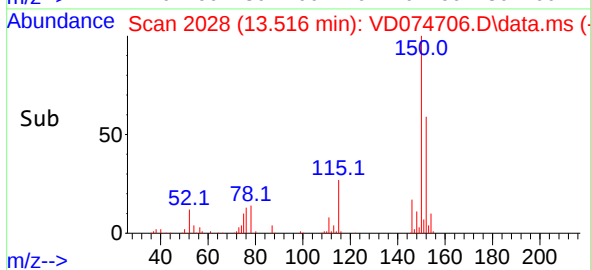
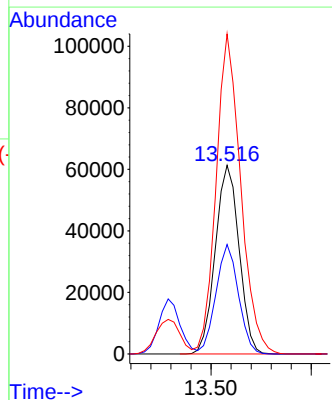
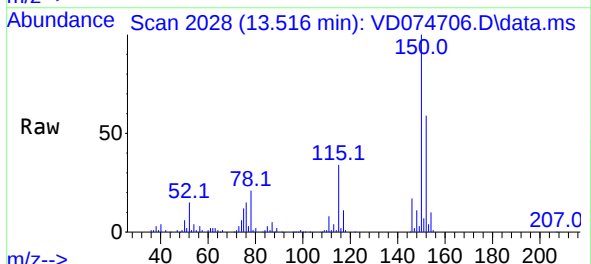
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

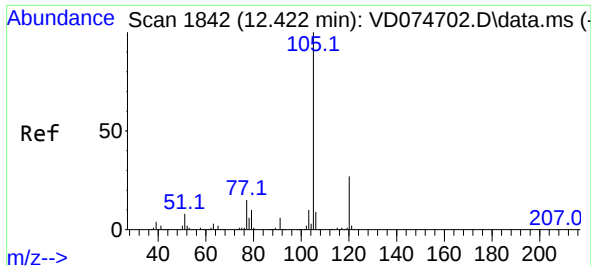
Tgt Ion:173 Resp: 41692
Ion Ratio Lower Upper
173 100
175 47.5 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:152 Resp: 100880
Ion Ratio Lower Upper
152 100
115 54.8 26.8 80.4
150 175.7 0.0 348.2

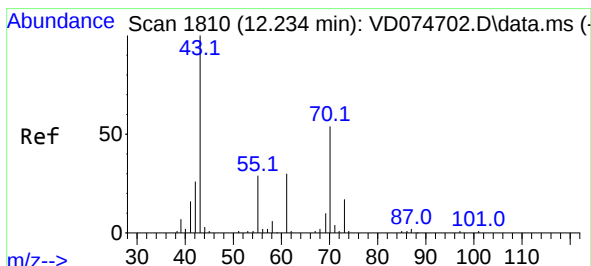
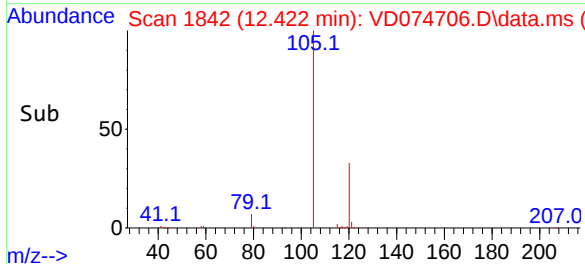
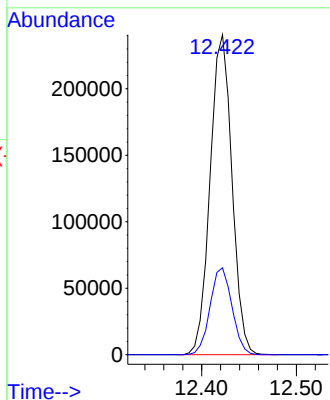
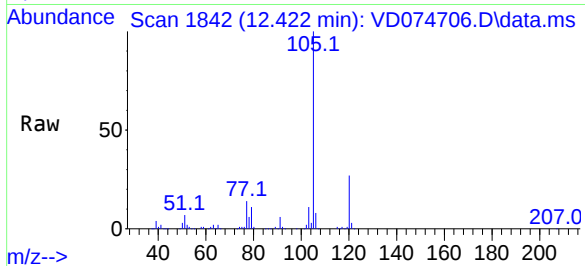




#73
Isopropylbenzene
Concen: 52.267 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

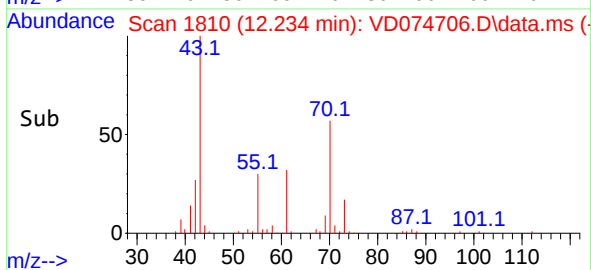
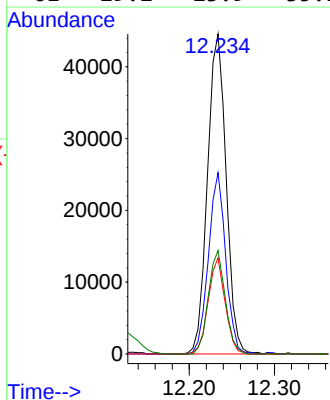
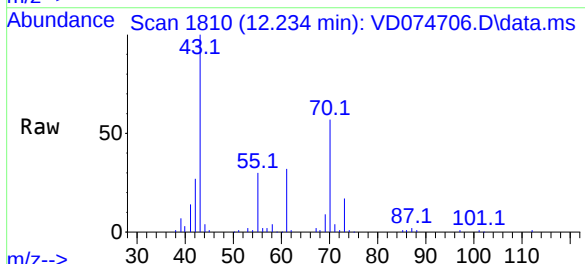
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

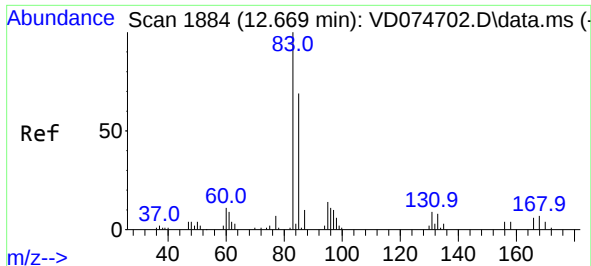
Tgt Ion:105 Resp: 385225
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 56.794 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 43 Resp: 67990
Ion Ratio Lower Upper
43 100
70 52.4 43.8 65.6
55 27.3 22.0 33.0
61 29.2 23.9 35.9

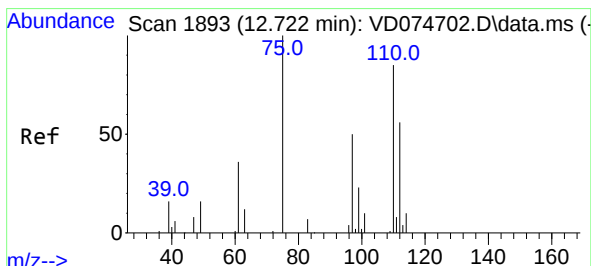
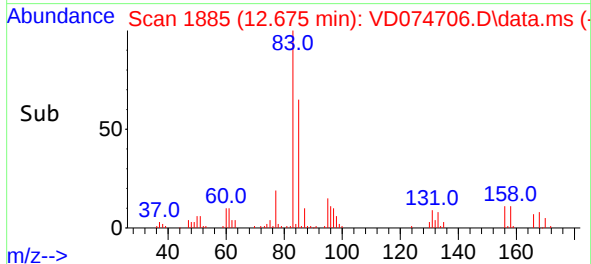
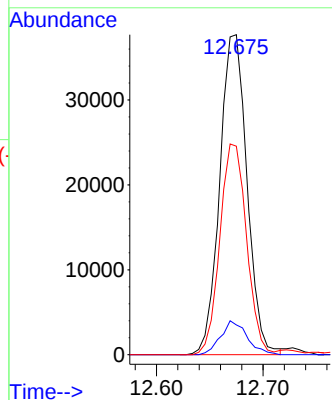
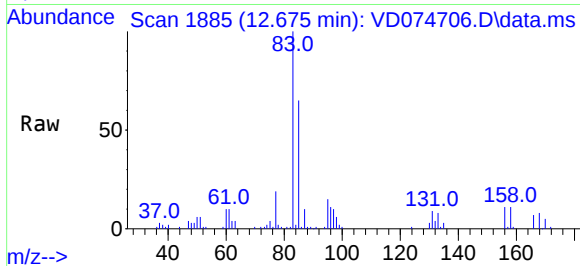




#75
1,1,2,2-Tetrachloroethane
Concen: 54.140 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

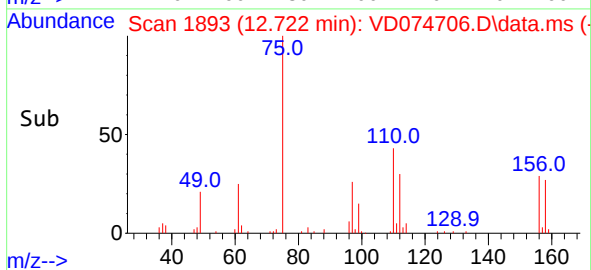
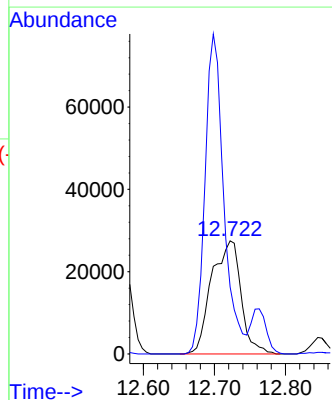
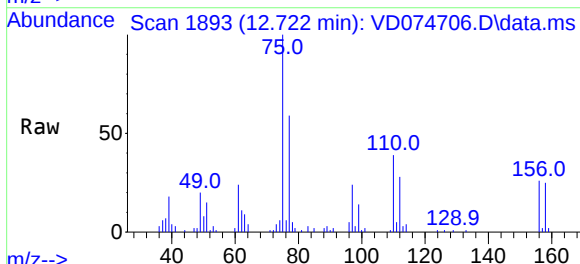
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

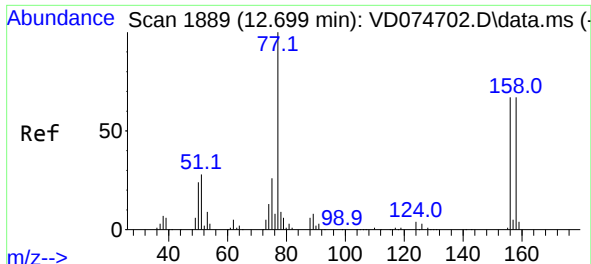
Tgt Ion: 83 Resp: 67050
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 64.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 101.178 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 75 Resp: 79124
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

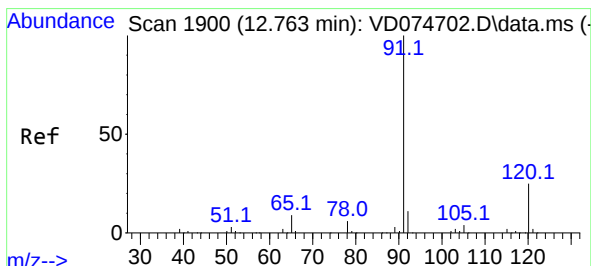
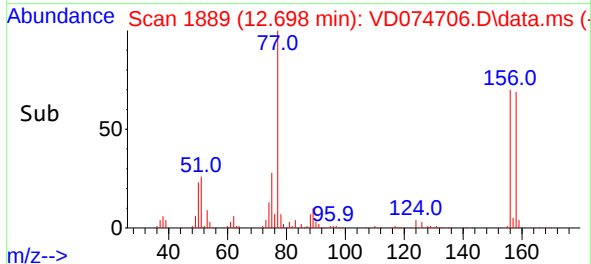
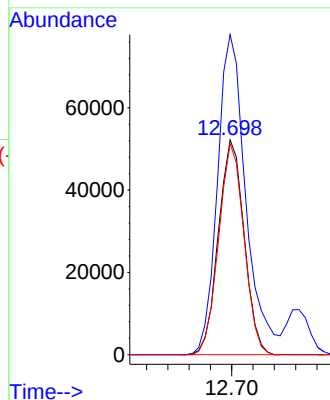
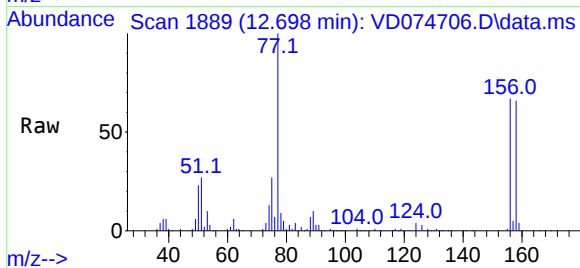




#77
Bromobenzene
Concen: 51.591 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

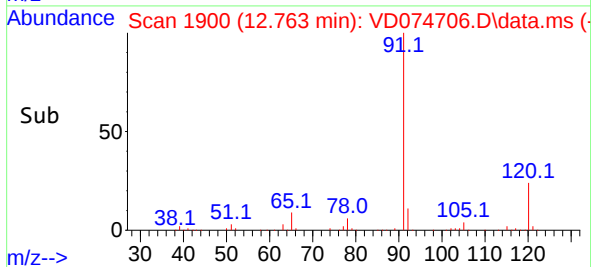
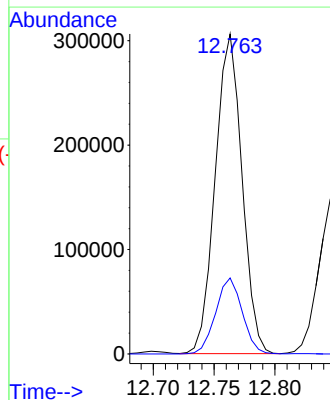
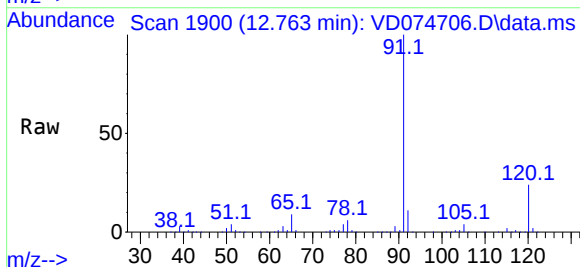
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

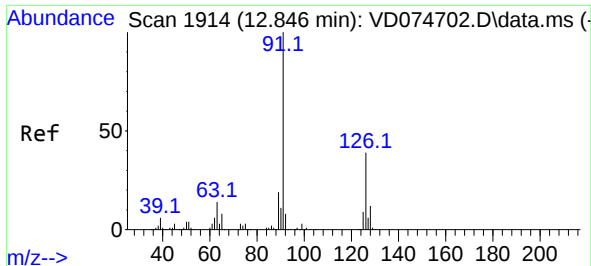
Tgt Ion:156 Resp: 87553
Ion Ratio Lower Upper
156 100
77 164.4 77.7 233.1
158 96.5 49.4 148.2



#78
n-propylbenzene
Concen: 52.978 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 91 Resp: 467758
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.7

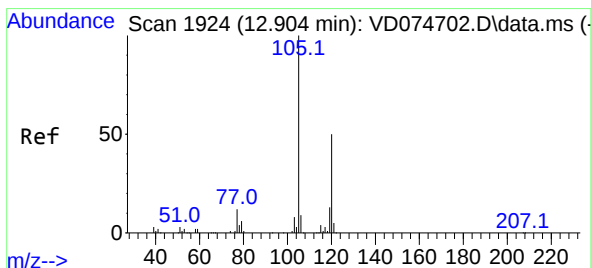
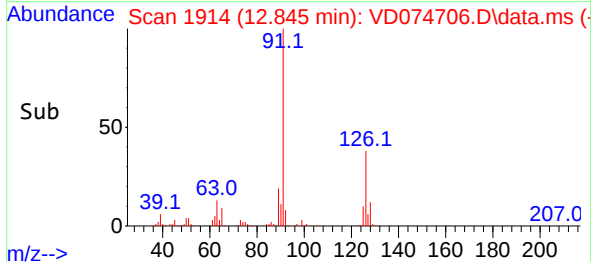
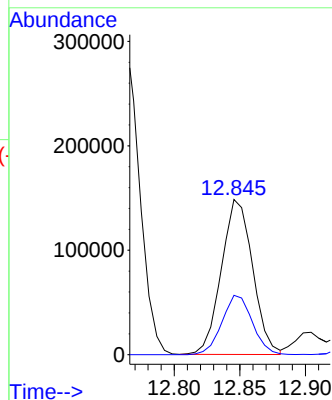
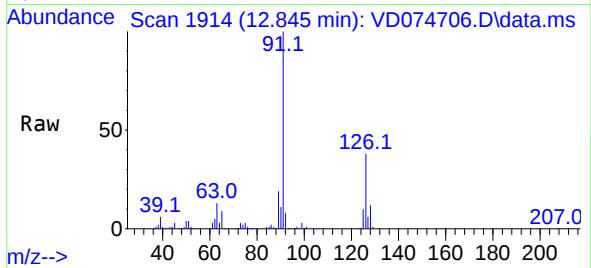




#79
2-Chlorotoluene
Concen: 51.870 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

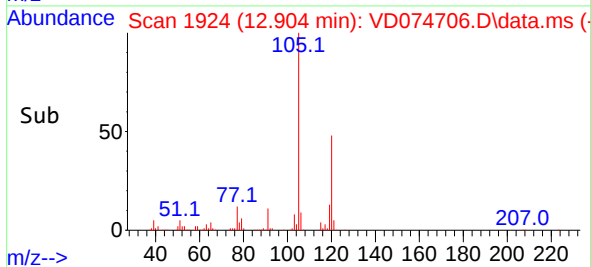
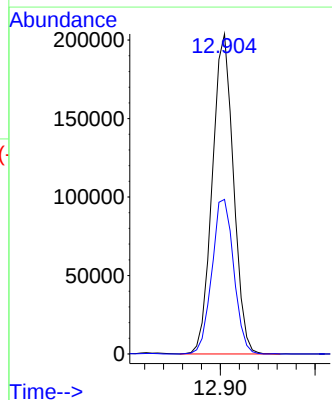
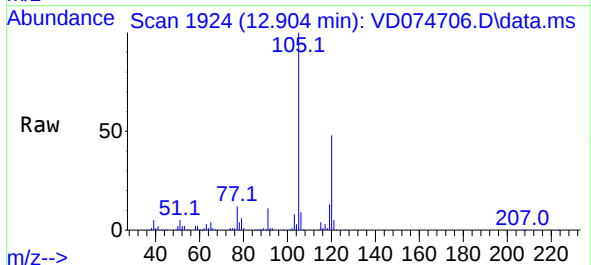
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

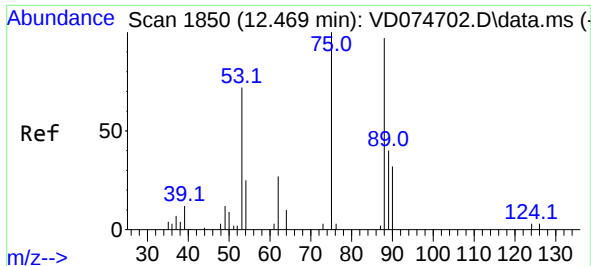
Tgt Ion: 91 Resp: 246607
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.497 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:105 Resp: 315674
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0

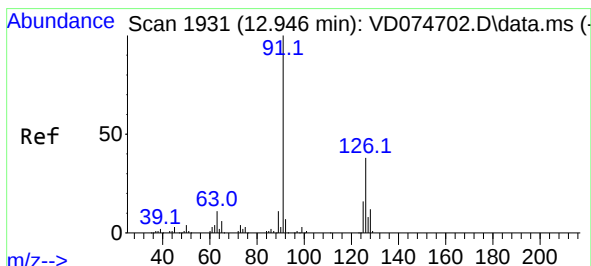
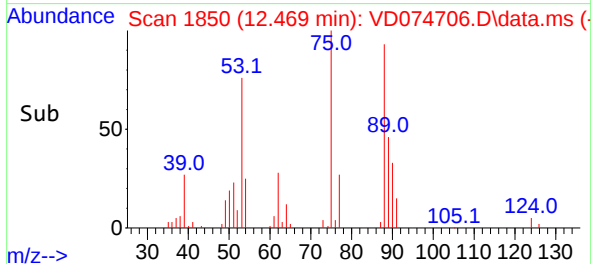
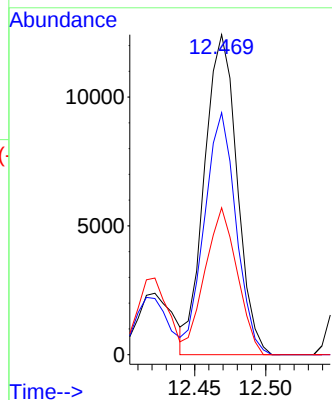
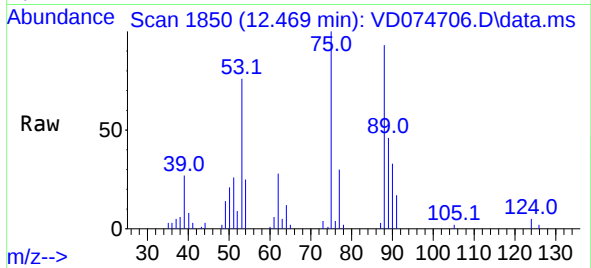




#81
trans-1,4-Dichloro-2-butene
Concen: 60.356 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

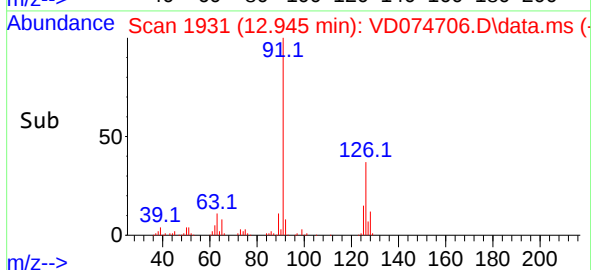
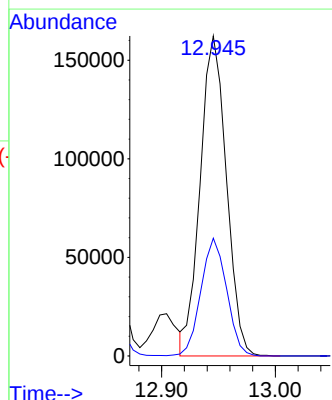
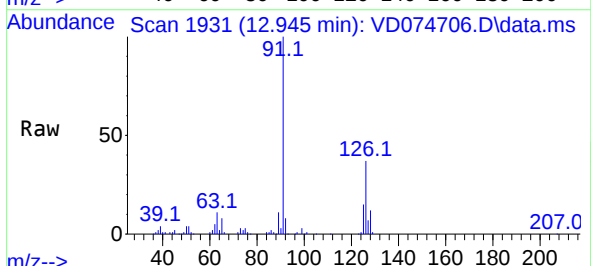
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

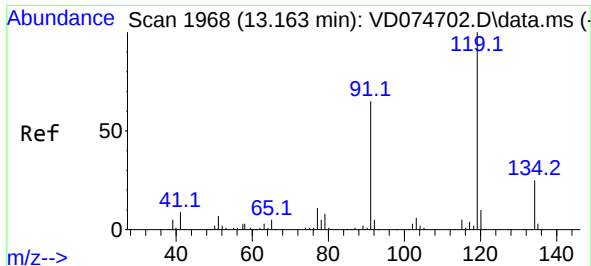
Tgt Ion: 75 Resp: 19884
Ion Ratio Lower Upper
75 100
53 73.5 63.8 95.6
89 45.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.610 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 91 Resp: 260158
Ion Ratio Lower Upper
91 100
126 36.1 18.8 56.4

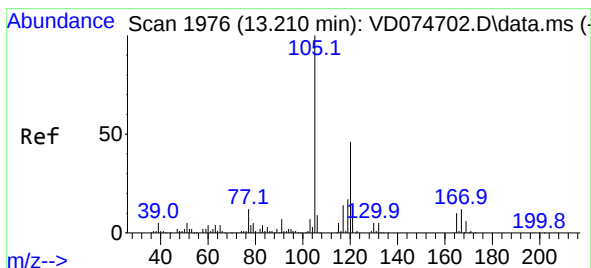
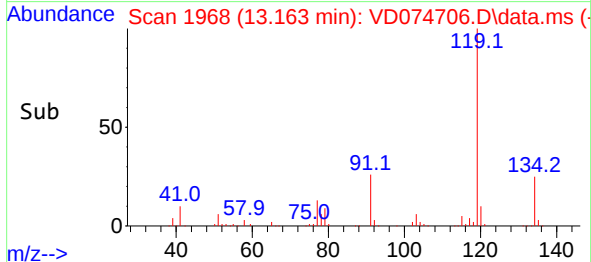
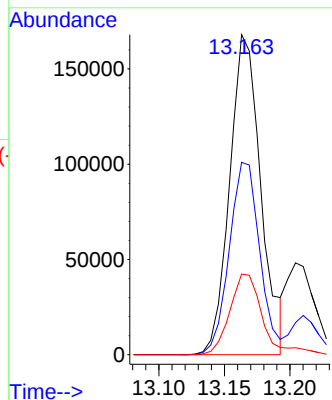
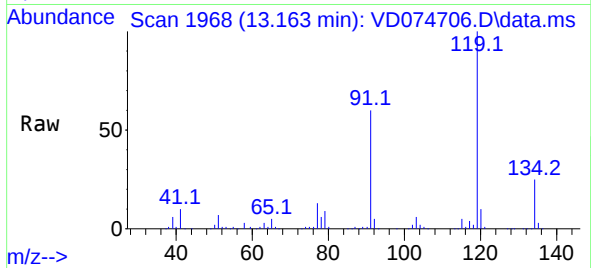




#83
tert-Butylbenzene
Concen: 52.498 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

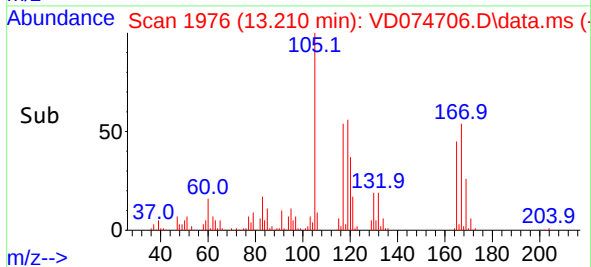
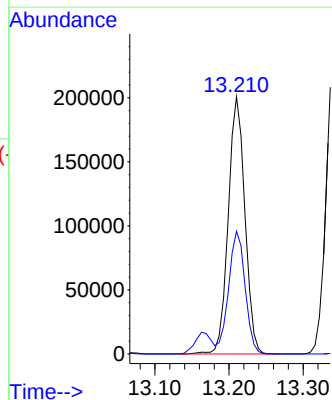
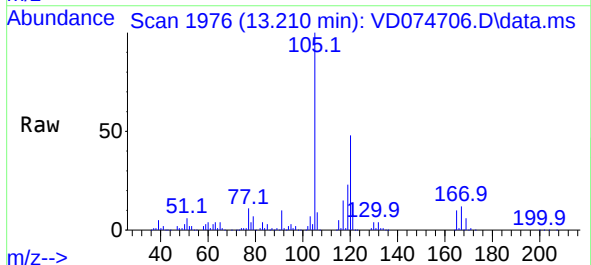
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

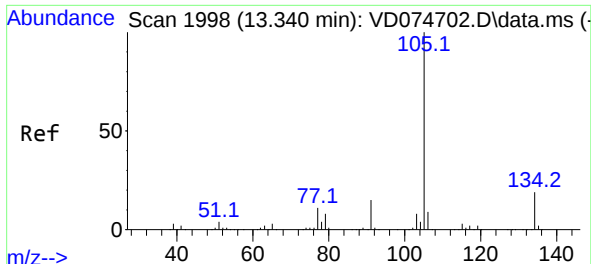
Tgt Ion:119 Resp: 278193
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.649 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:105 Resp: 312384
Ion Ratio Lower Upper
105 100
120 47.3 22.9 68.7

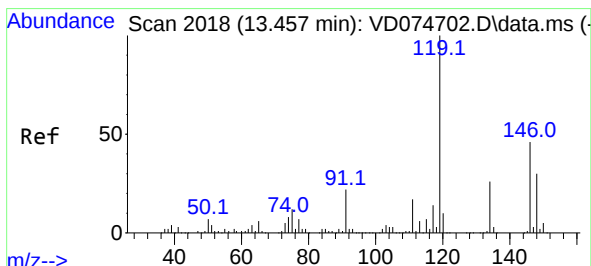
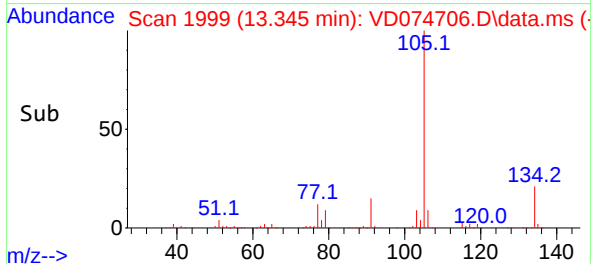
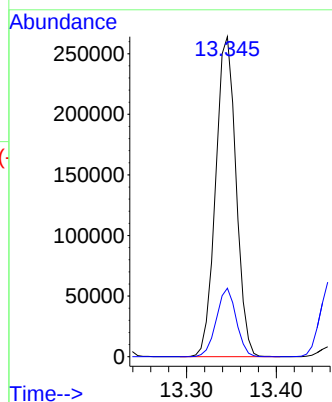
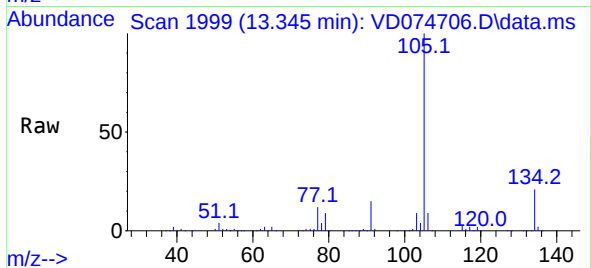




#85
 sec-Butylbenzene
 Concen: 52.082 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

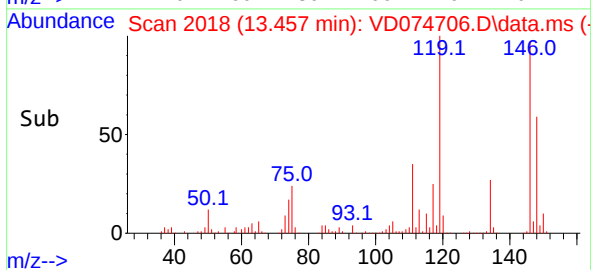
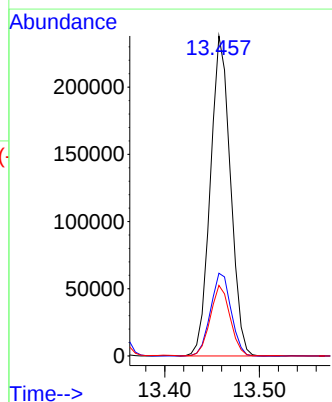
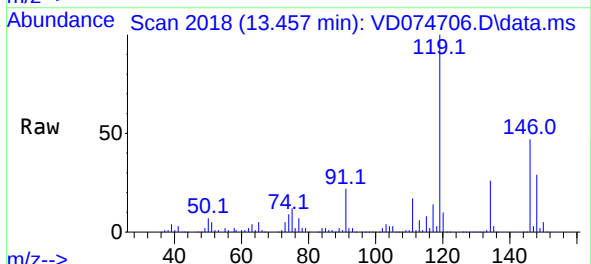
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

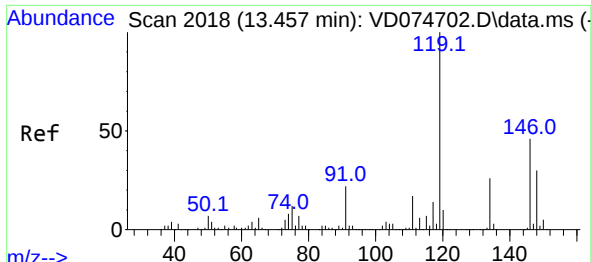
Tgt Ion:105 Resp: 416382
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.073 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074706.D
 Acq: 02 Nov 2022 16:27

Tgt Ion:119 Resp: 350614
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.8 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.000 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

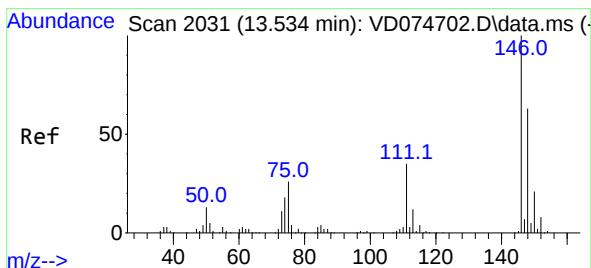
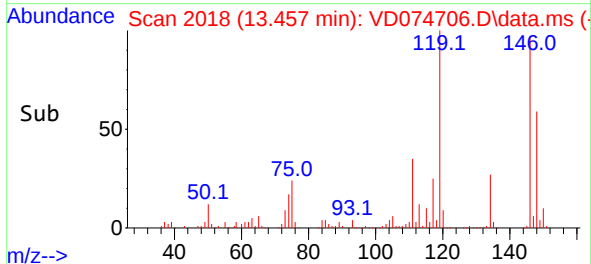
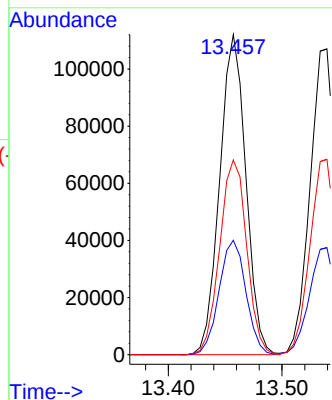
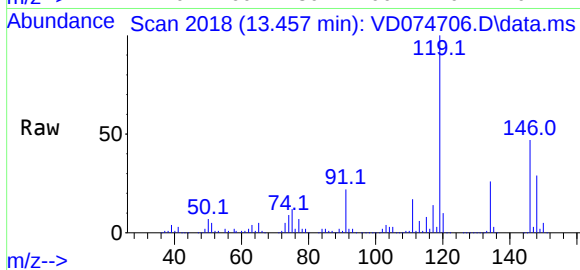
Tgt Ion:146 Resp: 179457

Ion Ratio Lower Upper

146 100

111 36.7 18.3 54.8

148 62.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.636 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

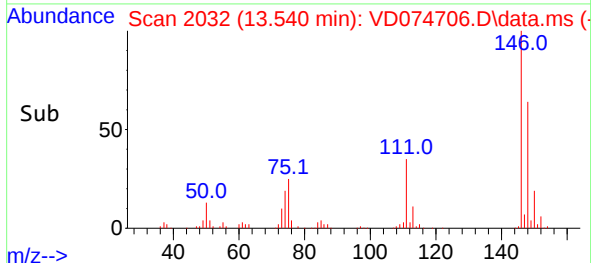
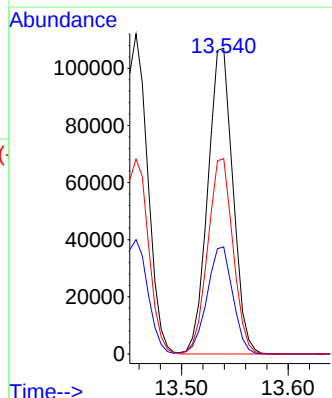
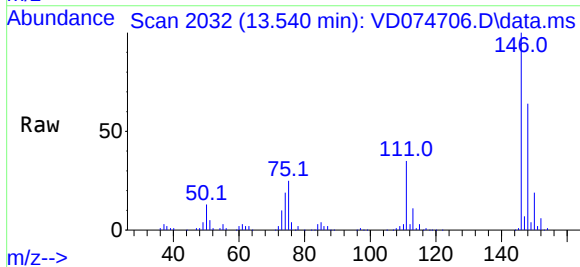
Tgt Ion:146 Resp: 175160

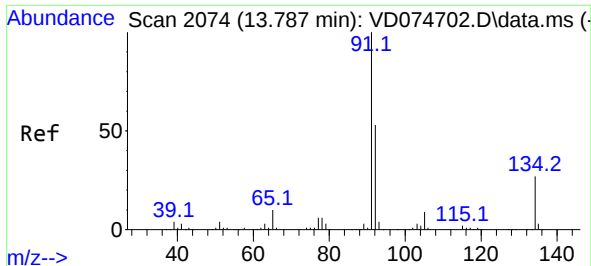
Ion Ratio Lower Upper

146 100

111 36.0 17.7 53.1

148 64.5 32.3 96.9

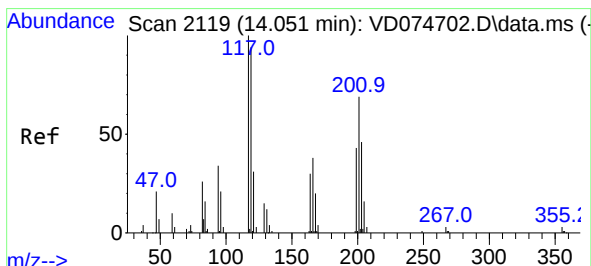
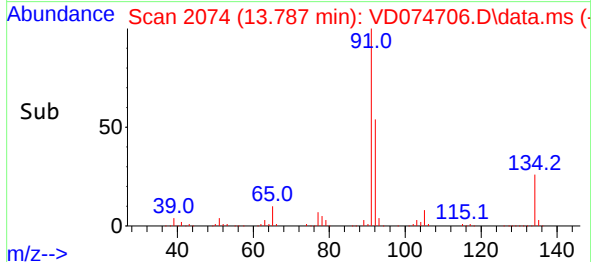
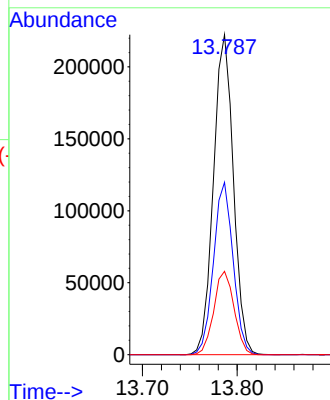
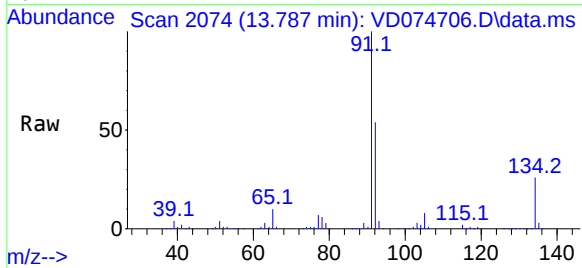




#89
n-Butylbenzene
Concen: 52.763 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

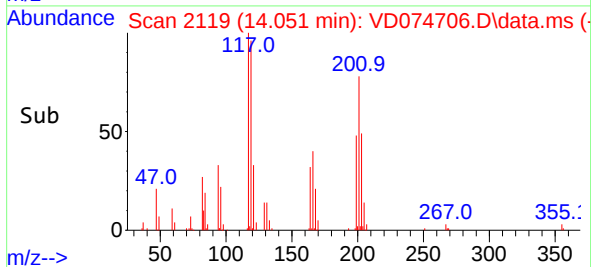
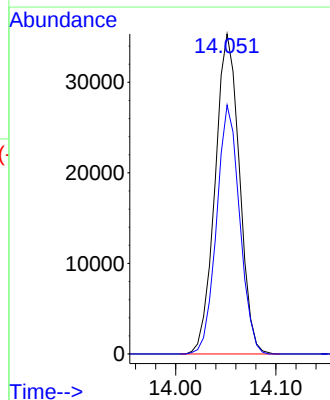
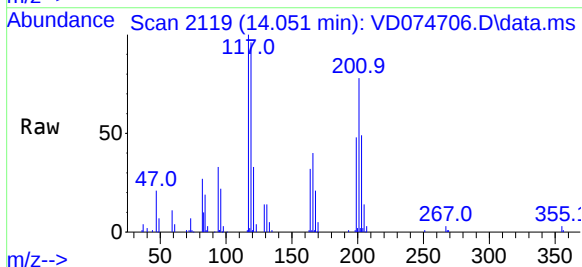
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

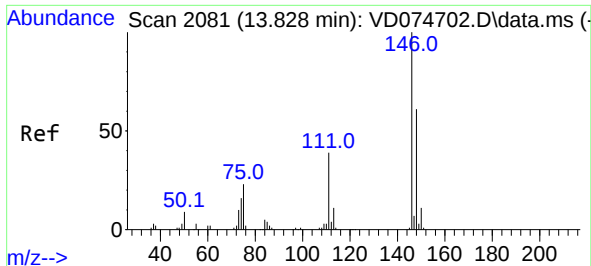
Tgt Ion: 91 Resp: 324911
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.5 13.4 40.2



#90
Hexachloroethane
Concen: 51.644 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion: 117 Resp: 59617
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.378 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

Instrument :

MSVOA_D

ClientSampleId :

ICVVD110222

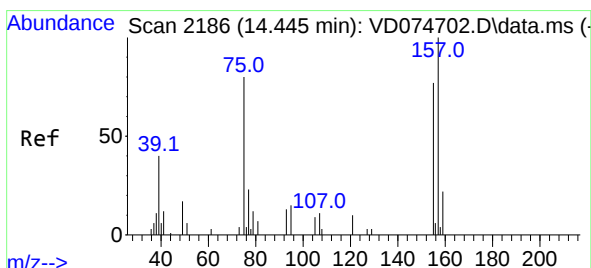
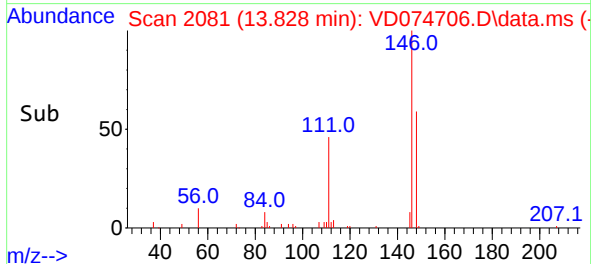
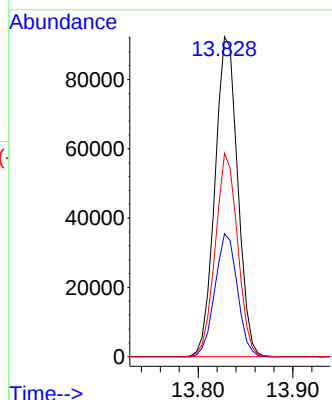
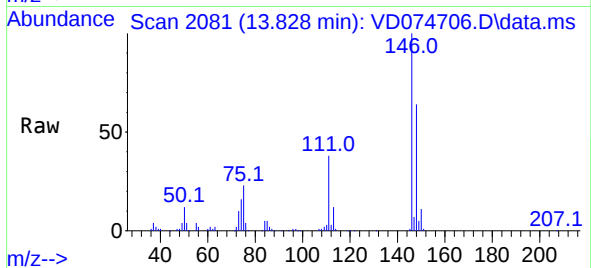
Tgt Ion:146 Resp: 153988

Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

148 62.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.866 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074706.D

Acq: 02 Nov 2022 16:27

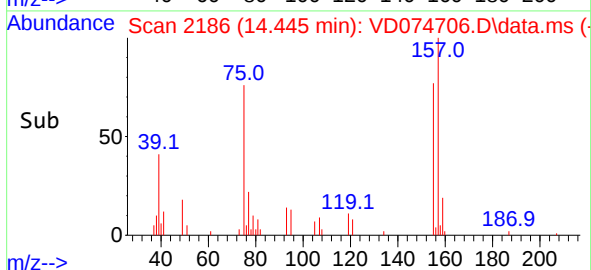
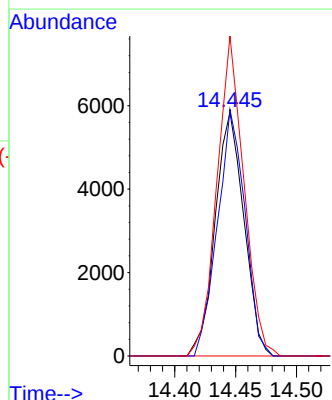
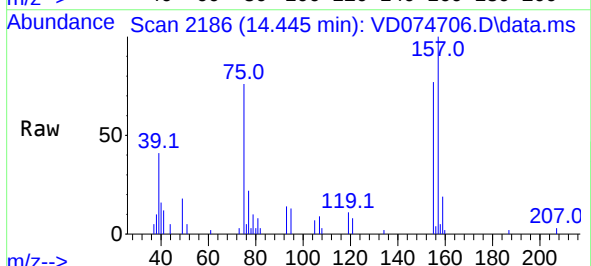
Tgt Ion: 75 Resp: 9564

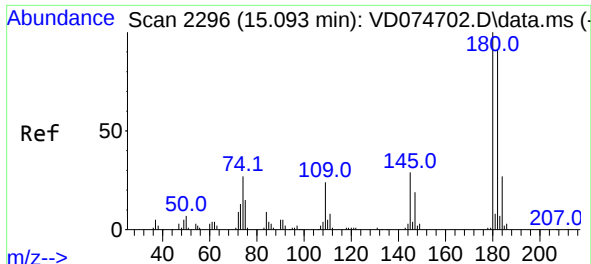
Ion Ratio Lower Upper

75 100

155 96.7 51.2 153.8

157 123.5 68.2 204.5

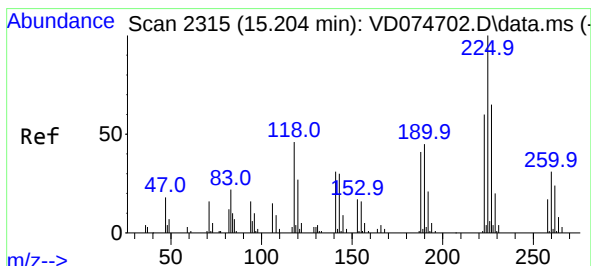
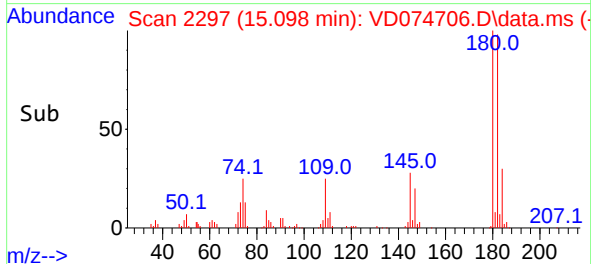
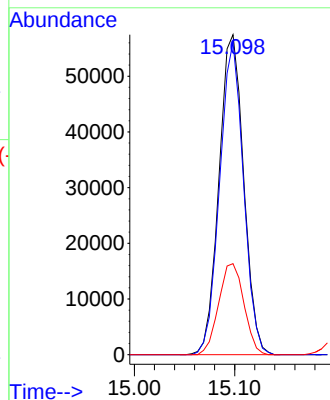
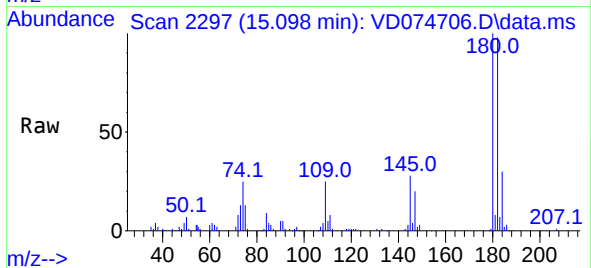




#93
1,2,4-Trichlorobenzene
Concen: 52.869 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

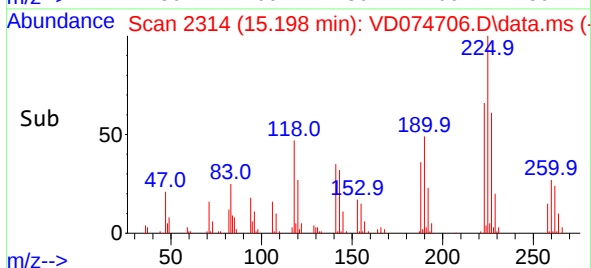
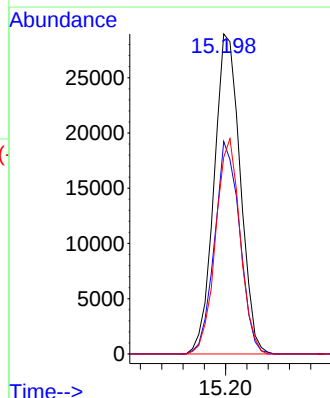
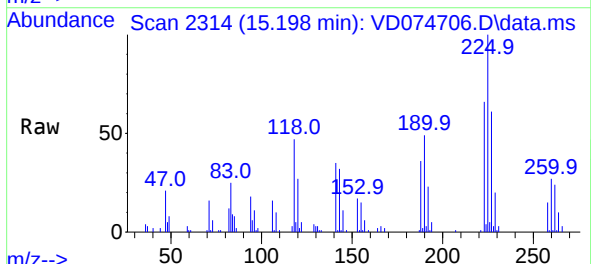
Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

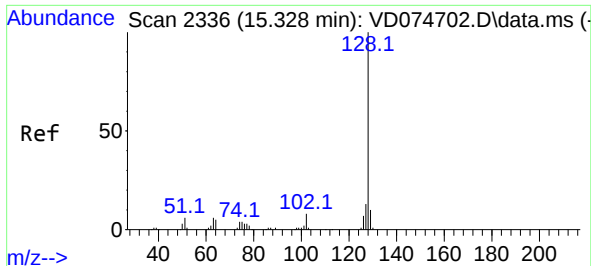
Tgt Ion:180 Resp: 97838
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 29.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.957 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:225 Resp: 49331
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.5
227 63.0 32.6 97.8

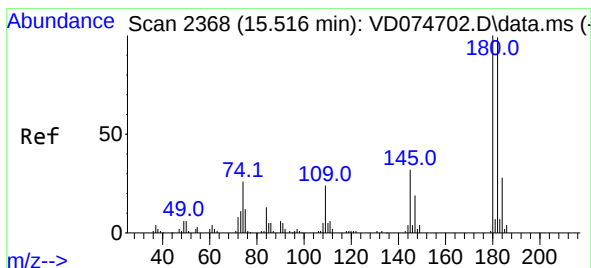
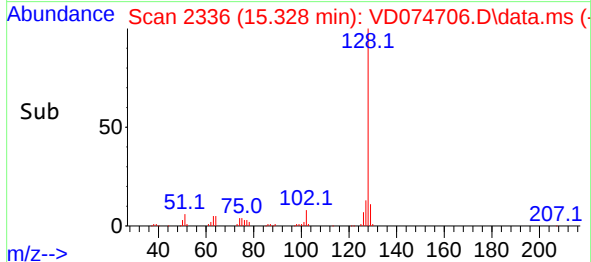
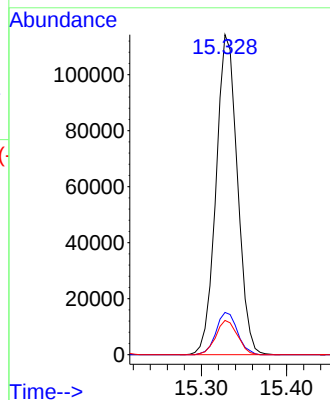
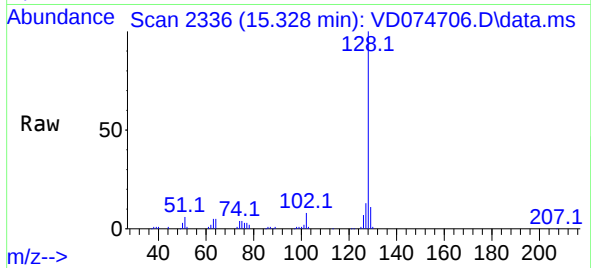




#95
Naphthalene
Concen: 55.962 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Instrument :
MSVOA_D
ClientSampleId :
ICVVD110222

Tgt Ion:	128	Resp:	198915
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.227 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074706.D
Acq: 02 Nov 2022 16:27

Tgt Ion:	180	Resp:	85044
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.7	140.1
145	30.6	14.9	44.7

