

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074248.D
 Acq On : 09 Sep 2022 18:51
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

Quant Time: Sep 10 05:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	117989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	197573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	177519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	82856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	61995	51.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.805	113	64883	49.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.020%	
50) Toluene-d8	10.263	98	254063	52.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	12.557	95	80997	47.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	44169	47.876	ug/l	91
3) Chloromethane	2.140	50	38473	43.620	ug/l	94
4) Vinyl Chloride	2.270	62	35769	47.606	ug/l	92
5) Bromomethane	2.675	94	20798	52.564	ug/l	95
6) Chloroethane	2.822	64	20857	46.616	ug/l	94
7) Trichlorofluoromethane	3.164	101	93921	44.928	ug/l	99
8) Diethyl Ether	3.587	74	31270	46.363	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	61084	45.415	ug/l	100
10) Methyl Iodide	4.152	142	73449	45.822	ug/l	99
11) Tert butyl alcohol	5.069	59	22889	233.307	ug/l	100
12) 1,1-Dichloroethene	3.928	96	59118	45.533	ug/l	96
13) Acrolein	3.793	56	27471	263.434	ug/l	96
14) Allyl chloride	4.552	41	94624	46.960	ug/l	98
15) Acrylonitrile	5.252	53	78228	248.773	ug/l	99
16) Acetone	4.022	43	54931	221.233	ug/l	95
17) Carbon Disulfide	4.258	76	167847	44.814	ug/l	100
18) Methyl Acetate	4.558	43	38165	45.943	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	152245	48.406	ug/l	97
20) Methylene Chloride	4.799	84	75665	50.045	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	68678	46.889	ug/l	96
22) Diisopropyl ether	6.210	45	204960	47.932	ug/l	99
23) Vinyl Acetate	6.152	43	515972	255.532	ug/l	99
24) 1,1-Dichloroethane	6.099	63	125558	47.533	ug/l	98
25) 2-Butanone	7.075	43	96873	233.929	ug/l	97
26) 2,2-Dichloropropane	7.075	77	101546	44.002	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	79227	47.340	ug/l	97
28) Bromochloromethane	7.422	49	43416	53.518	ug/l	99
29) Tetrahydrofuran	7.440	42	63289	247.900	ug/l	97
30) Chloroform	7.593	83	123883	47.252	ug/l	89
31) Cyclohexane	7.869	56	108872	43.795	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	108309	47.083	ug/l	100
36) 1,1-Dichloropropene	8.005	75	95913	44.851	ug/l	99
37) Ethyl Acetate	7.163	43	44978	48.501	ug/l	99
38) Carbon Tetrachloride	7.987	117	89960	46.496	ug/l	96
39) Methylcyclohexane	9.269	83	116756	44.106	ug/l	99
40) Benzene	8.246	78	275650	46.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	27351	52.952	ug/l	96
42) 1,2-Dichloroethane	8.316	62	73650	47.091	ug/l	99
43) Isopropyl Acetate	8.357	43	85210	47.570	ug/l	98
44) Trichloroethene	9.016	130	73469	44.724	ug/l	96
45) 1,2-Dichloropropane	9.299	63	70228	45.659	ug/l	100
46) Dibromomethane	9.387	93	38471	48.174	ug/l	95
47) Bromodichloromethane	9.575	83	94625	47.097	ug/l	96
48) Methyl methacrylate	9.375	41	40112	47.412	ug/l	99
49) 1,4-Dioxane	9.375	88	9772	1033.327	ug/l	99
51) 4-Methyl-2-Pentanone	10.151	43	221080	244.195	ug/l	99
52) Toluene	10.328	92	173452	45.693	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	88355	46.653	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	107913	46.247	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	52006	47.110	ug/l	96
56) Ethyl methacrylate	10.593	69	70984	48.395	ug/l	98
57) 1,3-Dichloropropane	10.869	76	89805	46.095	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	51850	189.003	ug/l	99
59) 2-Hexanone	10.910	43	150119	244.181	ug/l	100
60) Dibromochloromethane	11.063	129	62939	46.819	ug/l	100
61) 1,2-Dibromoethane	11.169	107	49282	46.904	ug/l	98
64) Tetrachloroethene	10.798	164	60623	44.665	ug/l	93
65) Chlorobenzene	11.598	112	188382	47.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.669	131	67345	47.117	ug/l	99
67) Ethyl Benzene	11.675	91	345346	46.327	ug/l	98
68) m/p-Xylenes	11.781	106	260819	92.186	ug/l	99
69) o-Xylene	12.104	106	125090	46.783	ug/l	99
70) Styrene	12.122	104	210496	47.201	ug/l	99
71) Bromoform	12.287	173	38408	48.267	ug/l #	100
73) Isopropylbenzene	12.404	105	327910	46.776	ug/l	98
74) N-amyl acetate	12.222	43	80442	48.727	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.657	83	62002	48.574	ug/l	99
76) 1,2,3-Trichloropropane	12.710	75	71984	84.747	ug/l #	100
77) Bromobenzene	12.687	156	73686	47.899	ug/l	100
78) n-propylbenzene	12.745	91	404585	47.065	ug/l	99
79) 2-Chlorotoluene	12.834	91	218677	47.027	ug/l	100
80) 1,3,5-Trimethylbenzene	12.887	105	269905	46.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.457	75	16048	46.583	ug/l #	100
82) 4-Chlorotoluene	12.934	91	224037	47.324	ug/l	99
83) tert-Butylbenzene	13.151	119	238128	46.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.192	105	264742	46.954	ug/l	100
85) sec-Butylbenzene	13.328	105	359601	46.697	ug/l	99
86) p-Isopropyltoluene	13.445	119	297857	47.355	ug/l	100
87) 1,3-Dichlorobenzene	13.440	146	147625	47.053	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	145084	47.024	ug/l	99
89) n-Butylbenzene	13.769	91	288351	46.915	ug/l	100
90) Hexachloroethane	14.034	117	54787	47.615	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	127794	46.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	9463	52.759	ug/l	92
93) 1,2,4-Trichlorobenzene	15.081	180	87694	46.496	ug/l	99
94) Hexachlorobutadiene	15.181	225	49993	46.385	ug/l	99
95) Naphthalene	15.310	128	172795	49.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.498	180	75605	46.694	ug/l	98

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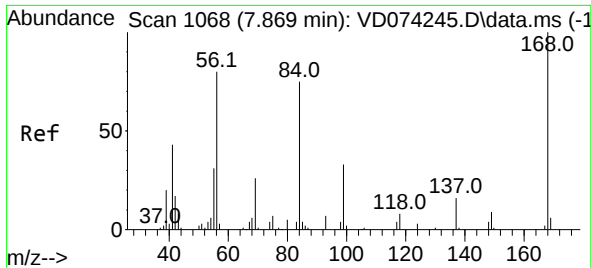
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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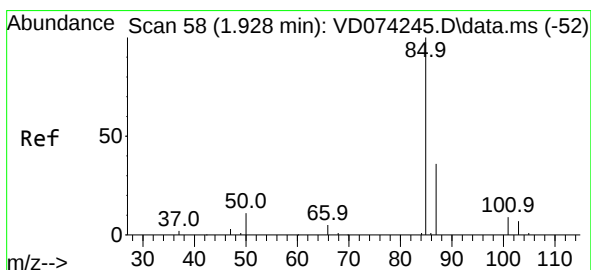
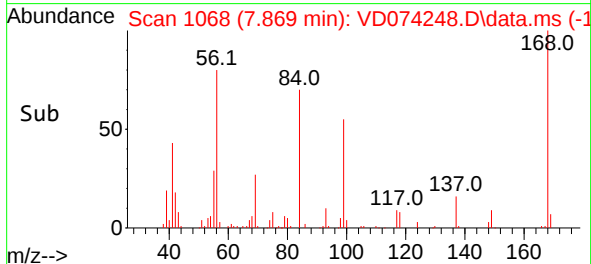
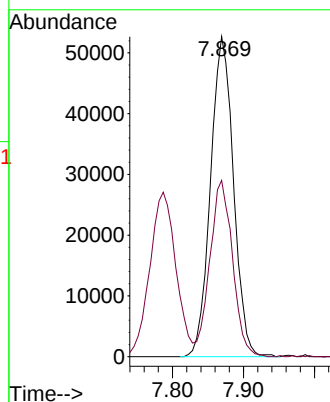
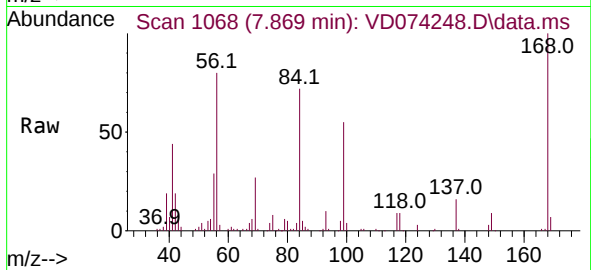




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074248.D
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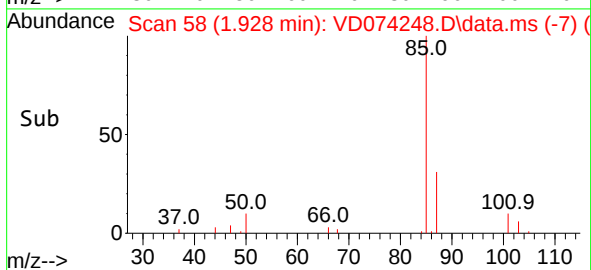
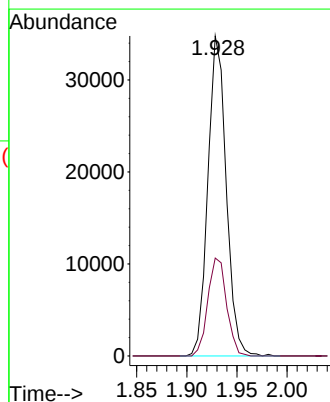
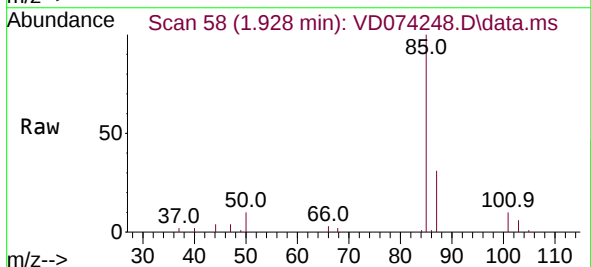
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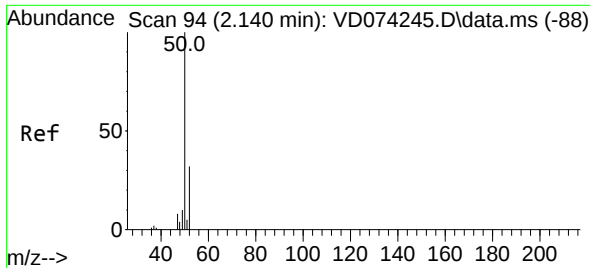
Tgt Ion:168 Resp: 117989
Ion Ratio Lower Upper
168 100
99 54.8 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 47.876 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 85 Resp: 44169
Ion Ratio Lower Upper
85 100
87 30.6 17.9 53.7

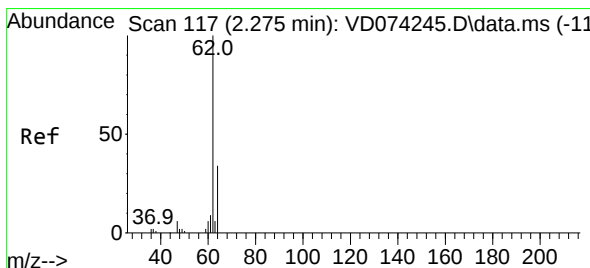
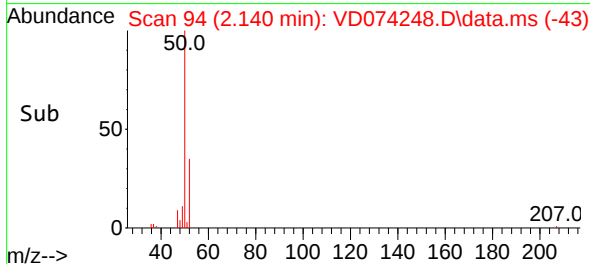
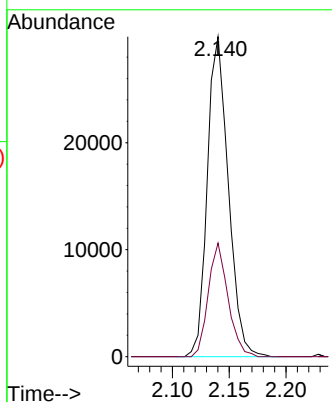
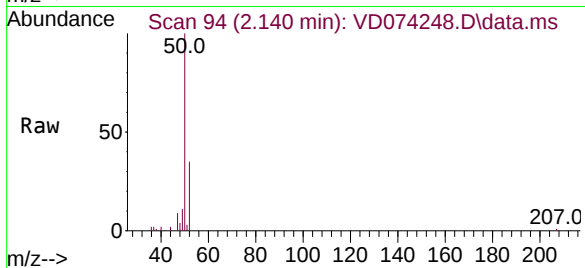




#3
Chloromethane
Concen: 43.620 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074248.D
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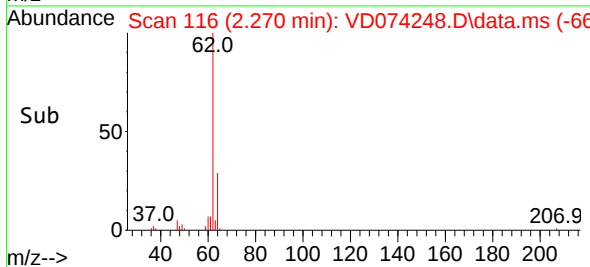
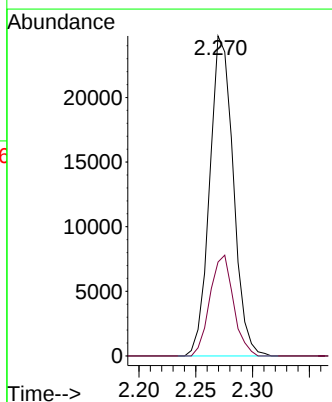
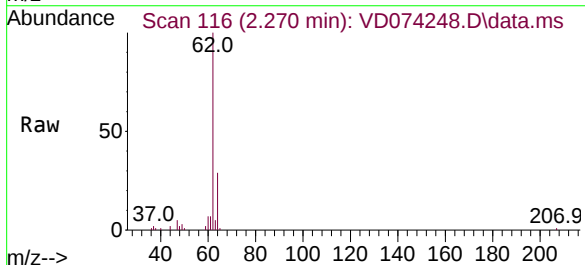
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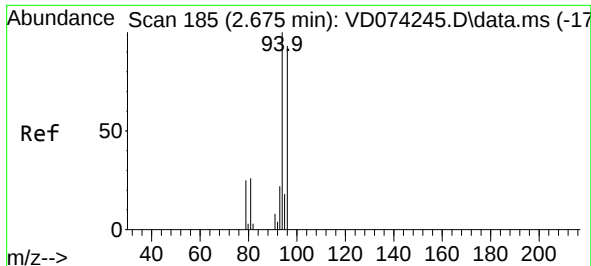
Tgt Ion: 50 Resp: 38473
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8



#4
Vinyl Chloride
Concen: 47.606 ug/l
RT: 2.270 min Scan# 116
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 62 Resp: 35769
Ion Ratio Lower Upper
62 100
64 29.3 27.0 40.4

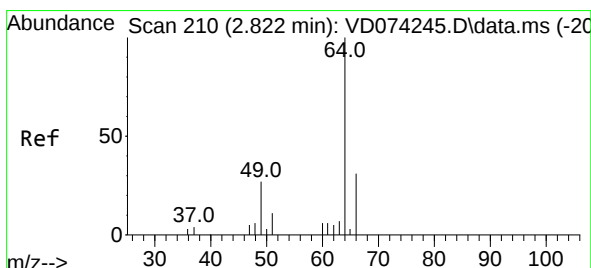
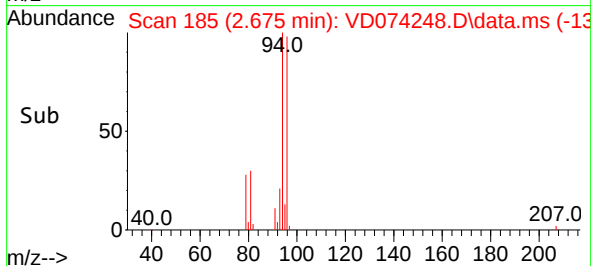
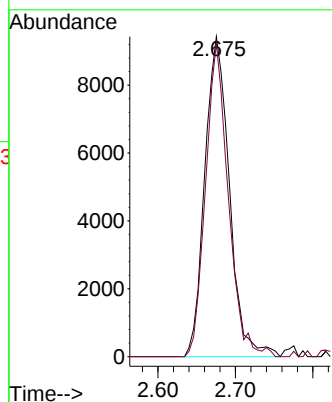
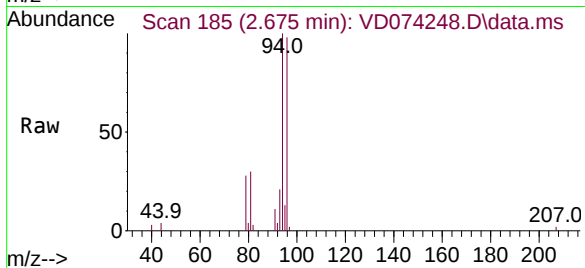




#5
Bromomethane
Concen: 52.564 ug/l
RT: 2.675 min Scan# 185
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

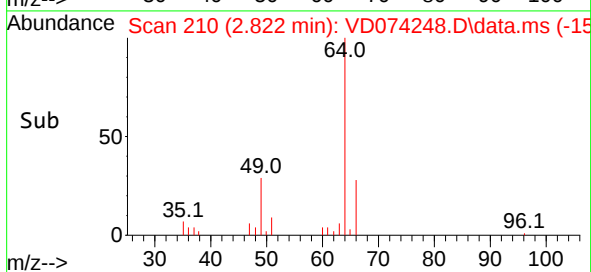
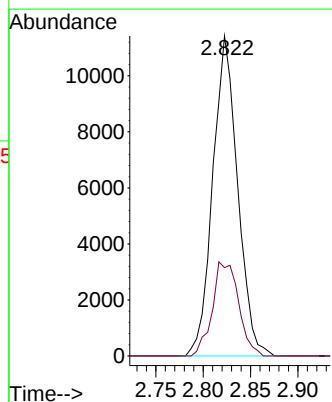
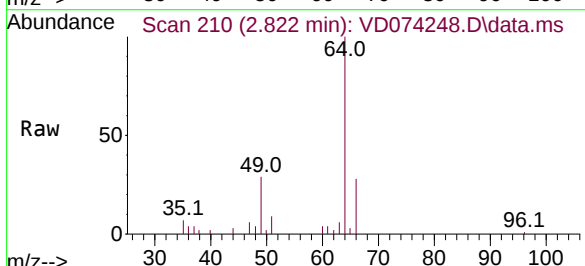
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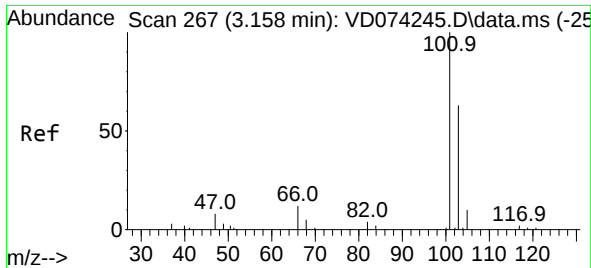
Tgt Ion: 94 Resp: 20798
Ion Ratio Lower Upper
94 100
96 97.9 74.6 112.0



#6
Chloroethane
Concen: 46.616 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 64 Resp: 20857
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8

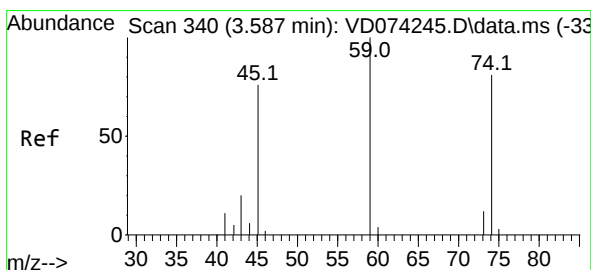
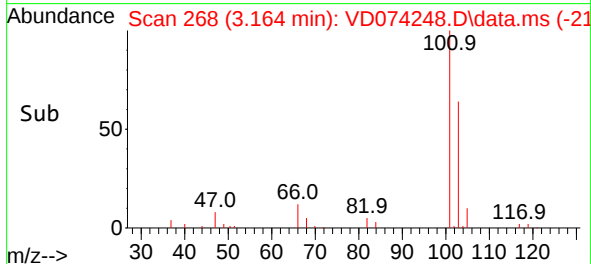
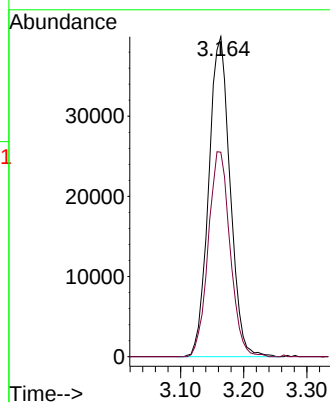
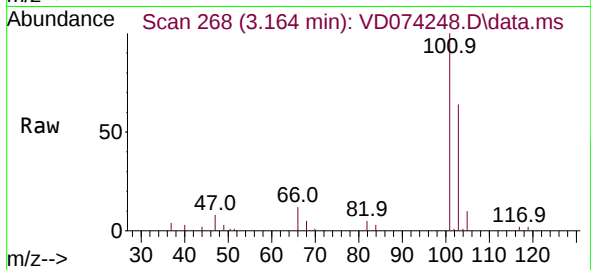




#7
 Trichlorofluoromethane
 Concen: 44.928 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074248.D
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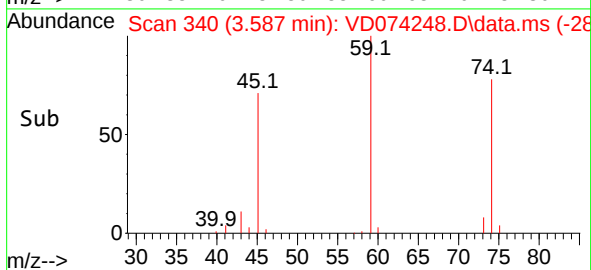
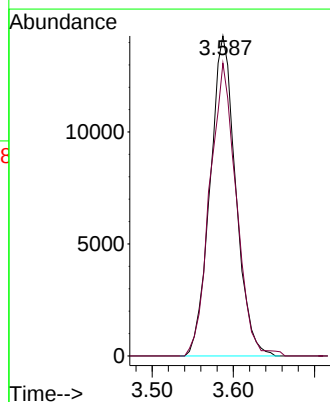
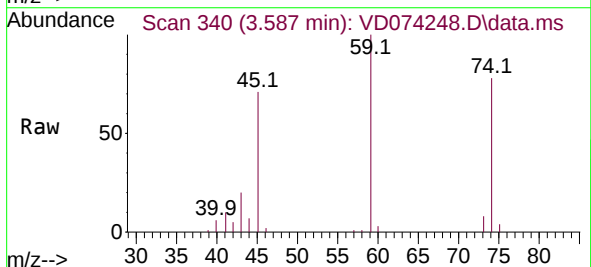
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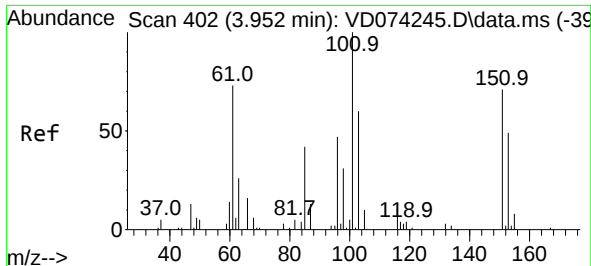
Tgt Ion:101 Resp: 93921
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 46.363 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074248.D
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Tgt Ion: 74 Resp: 31270
 Ion Ratio Lower Upper
 74 100
 45 94.6 47.9 143.6

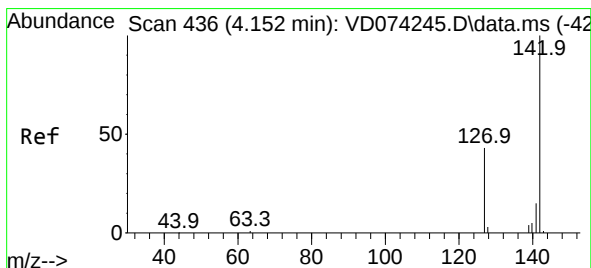
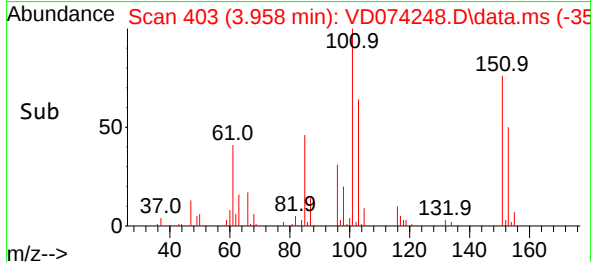
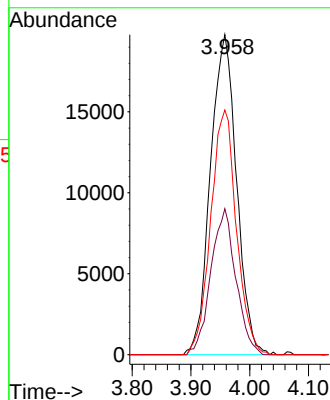
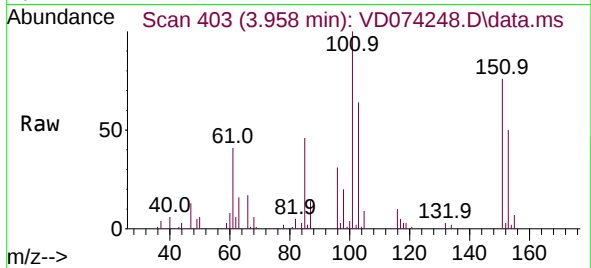




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.415 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD074248.D
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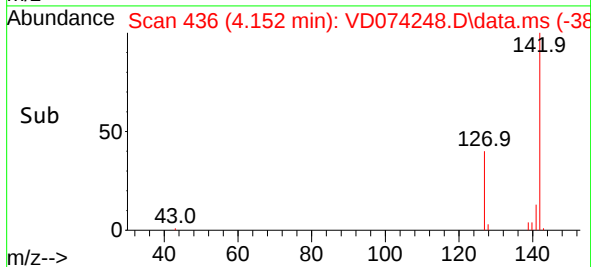
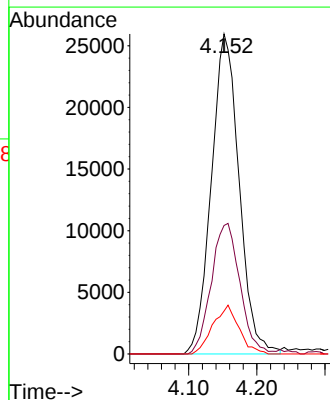
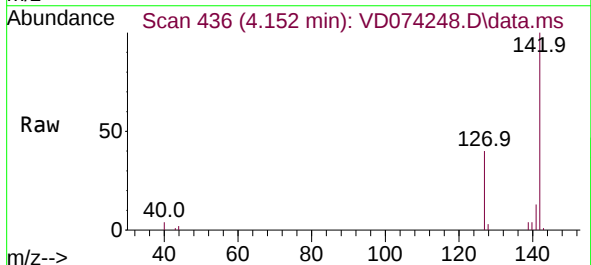
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

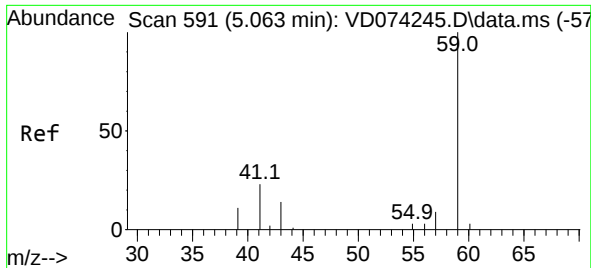
Tgt Ion:101 Resp: 61084
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 75.3 59.7 89.5



#10
Methyl Iodide
Concen: 45.822 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:142 Resp: 73449
Ion Ratio Lower Upper
142 100
127 42.1 34.6 51.8
141 14.4 11.7 17.5

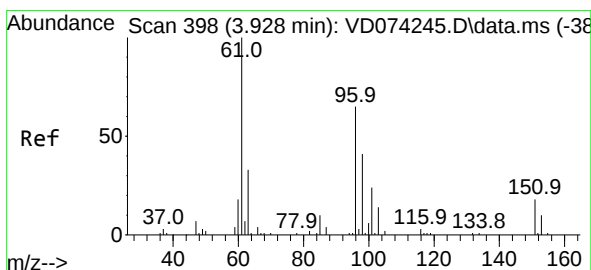
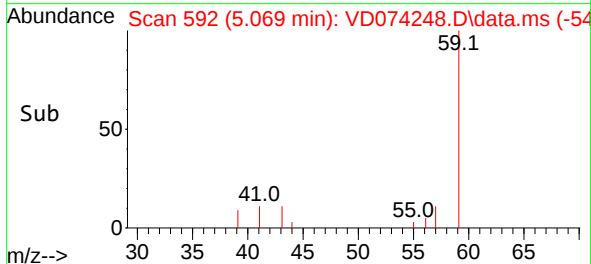
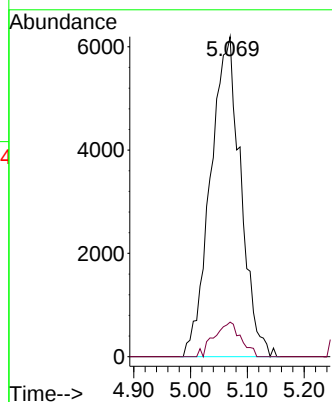
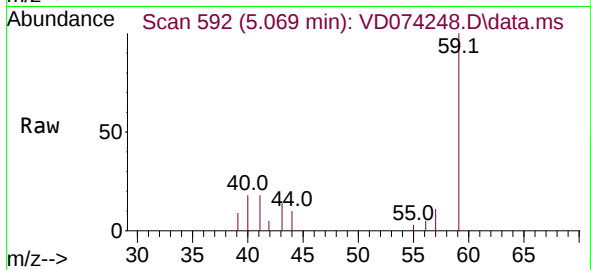




#11
Tert butyl alcohol
Concen: 233.307 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

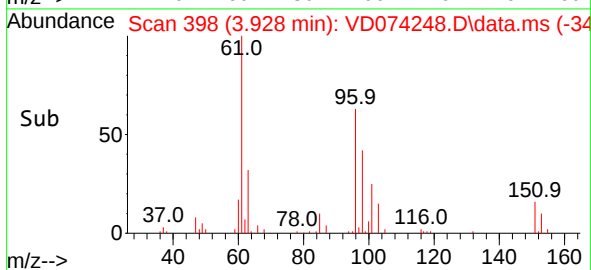
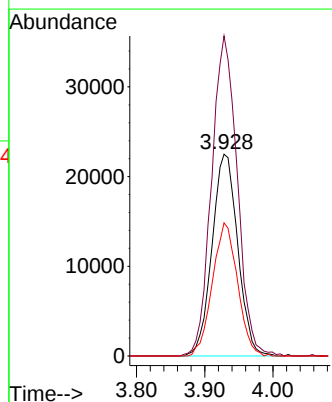
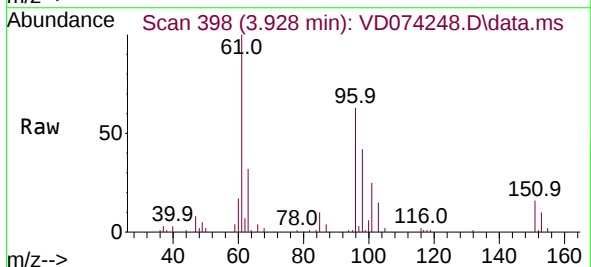
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

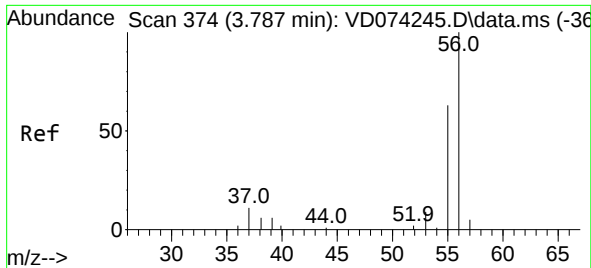
Tgt Ion: 59 Resp: 22889
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5



#12
1,1-Dichloroethene
Concen: 45.533 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 96 Resp: 59118
Ion Ratio Lower Upper
96 100
61 158.6 122.3 183.5
98 66.0 50.7 76.1

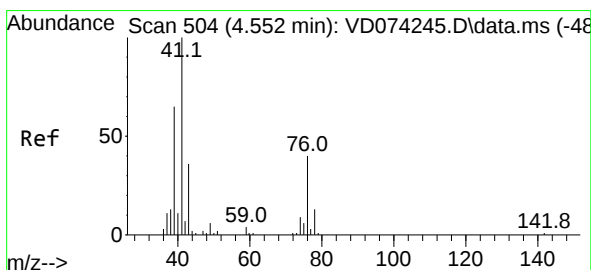
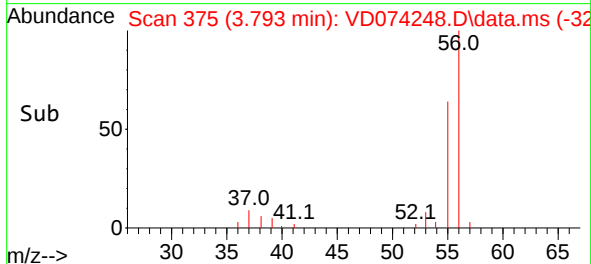
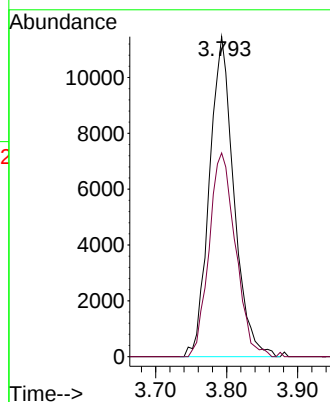
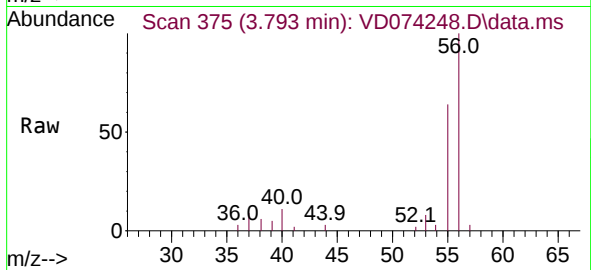




#13
Acrolein
Concen: 263.434 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

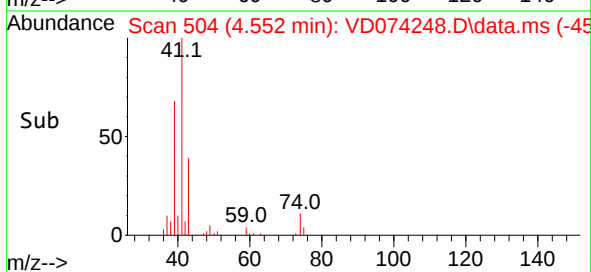
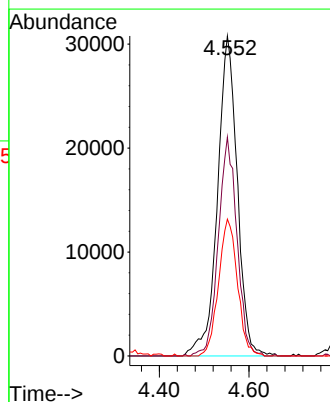
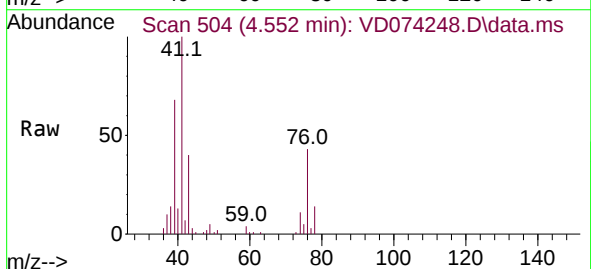
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

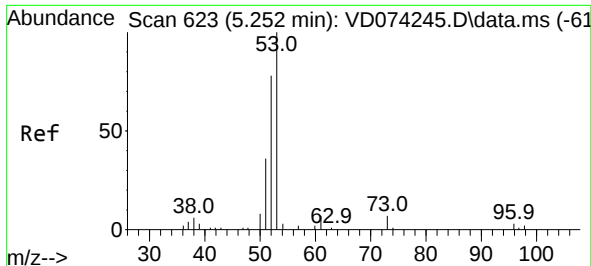
Tgt Ion: 56 Resp: 27471
Ion Ratio Lower Upper
56 100
55 68.6 57.4 86.2



#14
Allyl chloride
Concen: 46.960 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 41 Resp: 94624
Ion Ratio Lower Upper
41 100
39 64.2 52.8 79.2
76 40.8 32.9 49.3

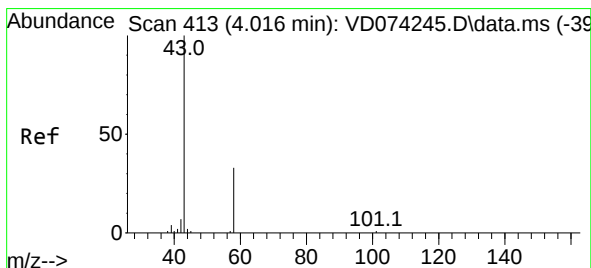
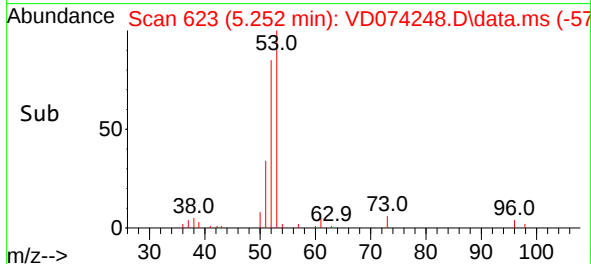
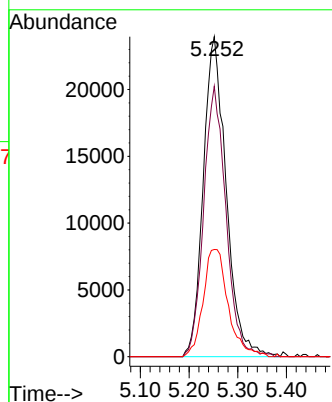
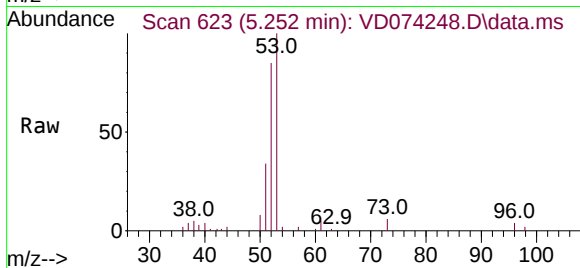




#15
Acrylonitrile
Concen: 248.773 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

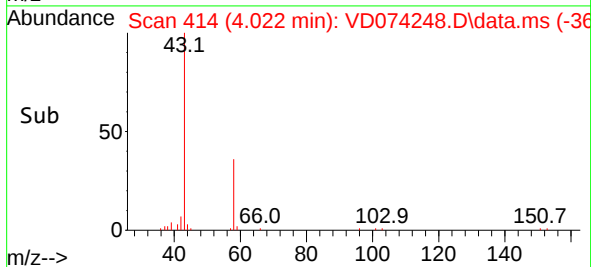
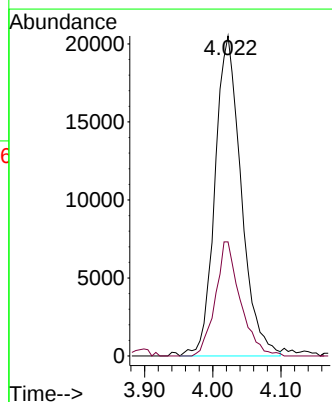
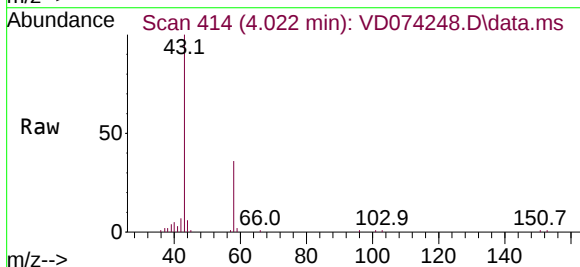
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

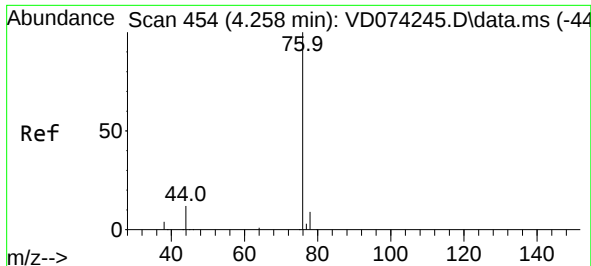
Tgt Ion:	53	Resp:	78228
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	36.6	29.0	43.6



#16
Acetone
Concen: 221.233 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:	43	Resp:	54931
Ion	Ratio	Lower	Upper
43	100		
58	35.7	26.4	39.6

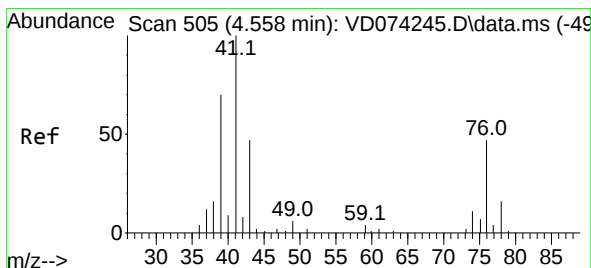
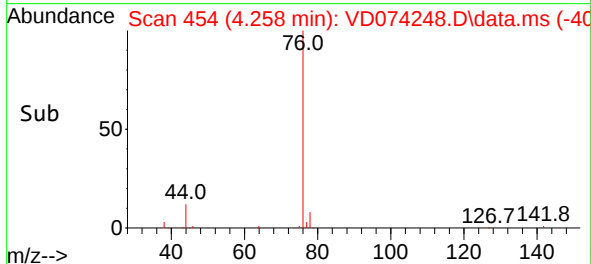
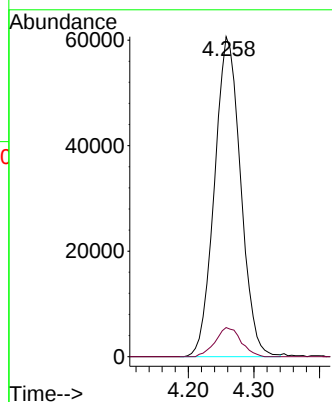
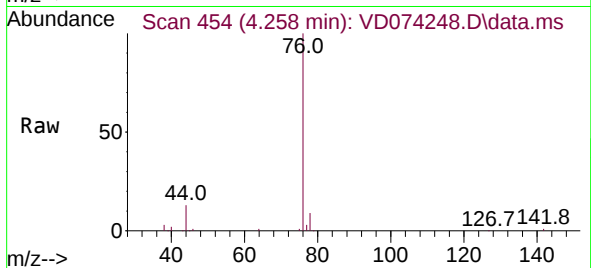




#17
Carbon Disulfide
Concen: 44.814 ug/l
RT: 4.258 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

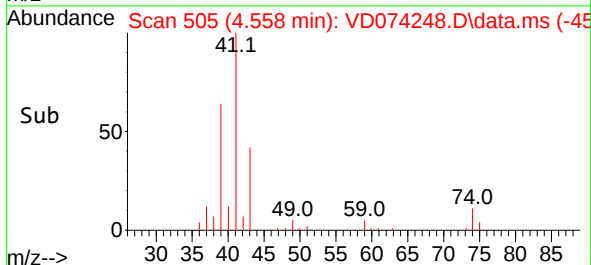
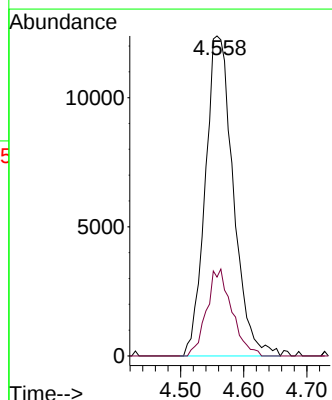
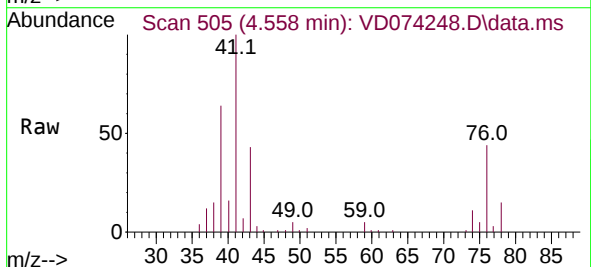
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

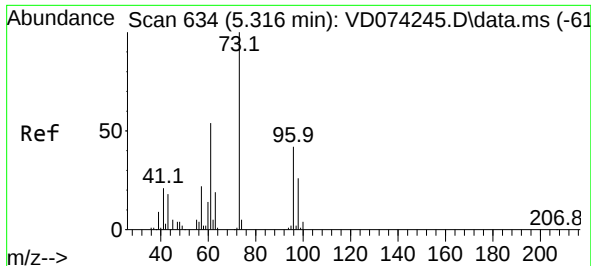
Tgt Ion: 76 Resp: 167847
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.943 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 43 Resp: 38165
Ion Ratio Lower Upper
43 100
74 24.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 48.406 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

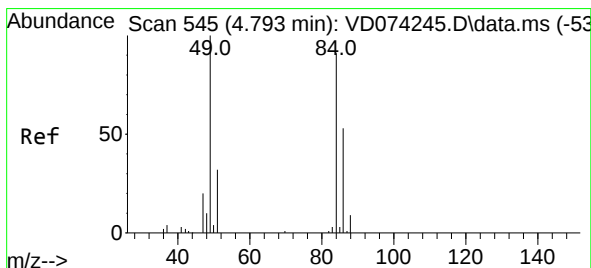
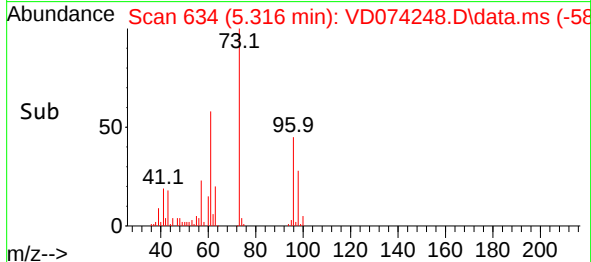
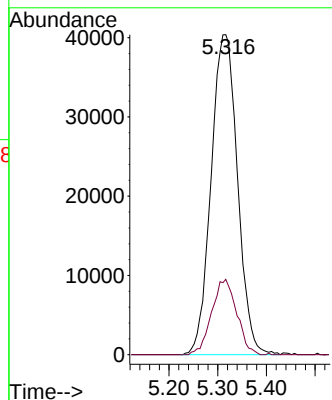
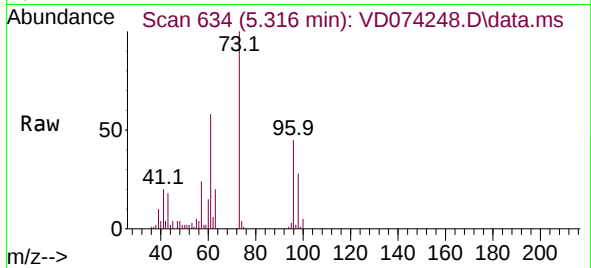
ICVVD090922

Tgt Ion: 73 Resp: 152245

Ion Ratio Lower Upper

73 100

57 23.5 17.8 26.6



#20

Methylene Chloride

Concen: 50.045 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion: 84 Resp: 75665

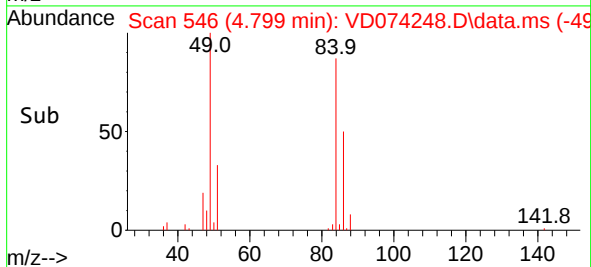
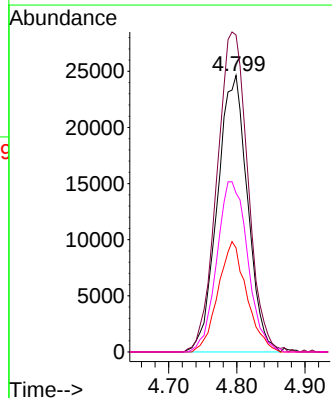
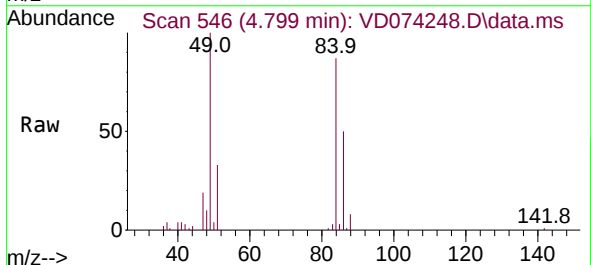
Ion Ratio Lower Upper

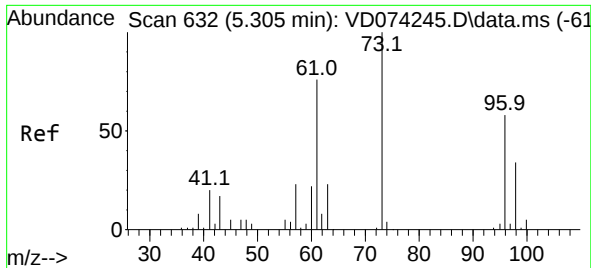
84 100

49 114.7 88.4 132.6

51 37.6 28.0 42.0

86 57.5 47.1 70.7

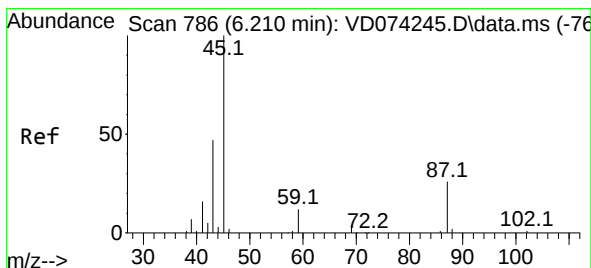
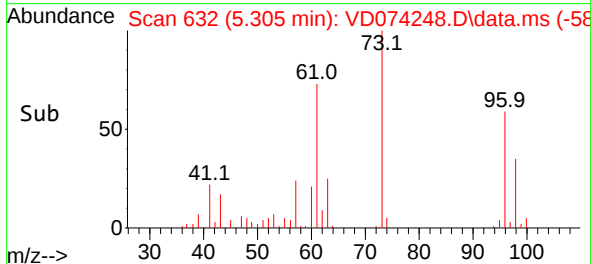
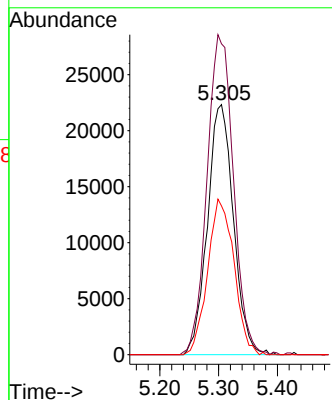
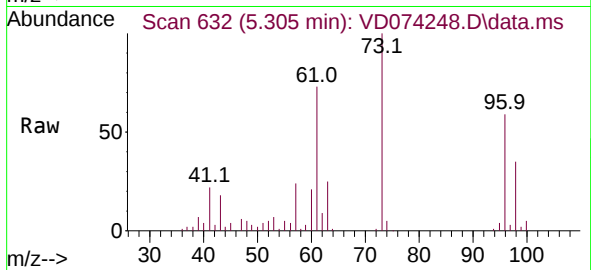




#21
trans-1,2-Dichloroethene
Concen: 46.889 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

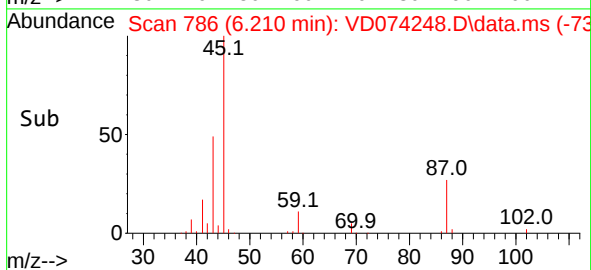
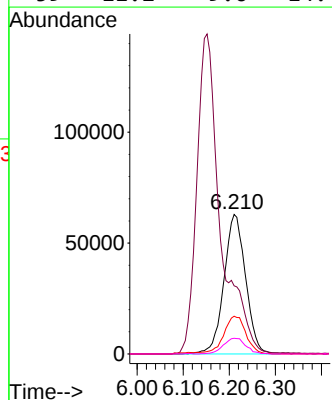
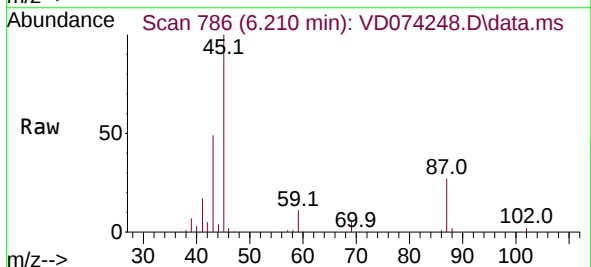
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

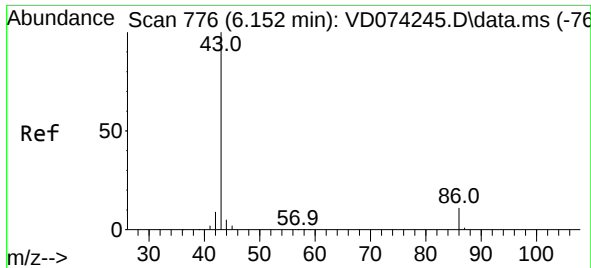
Tgt Ion: 96 Resp: 68678
Ion Ratio Lower Upper
96 100
61 124.4 105.1 157.7
98 59.5 47.4 71.2



#22
Diisopropyl ether
Concen: 47.932 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 45 Resp: 204960
Ion Ratio Lower Upper
45 100
43 48.1 38.9 58.3
87 27.0 21.0 31.4
59 11.2 9.6 14.4

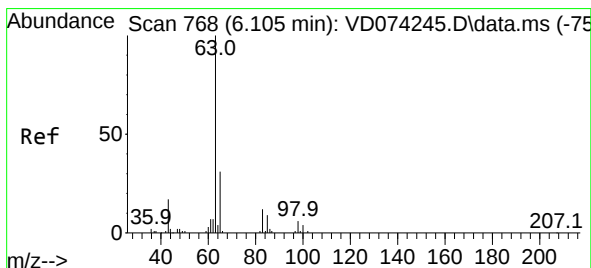
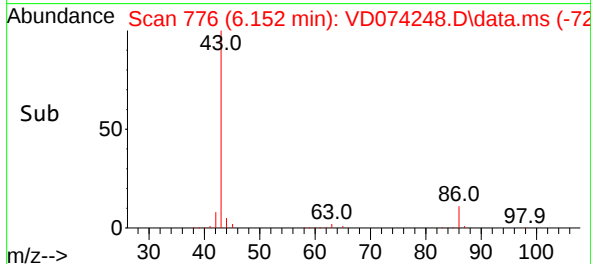
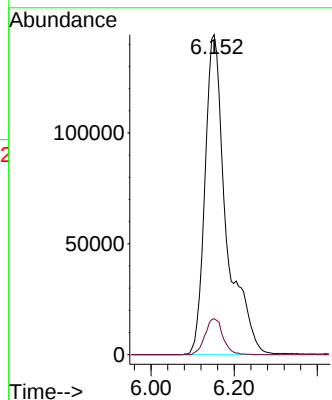
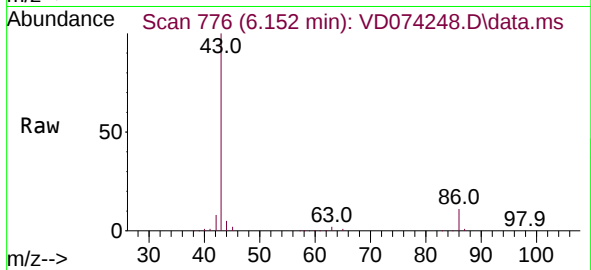




#23
 Vinyl Acetate
 Concen: 255.532 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

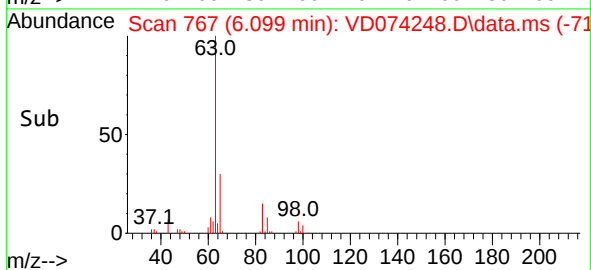
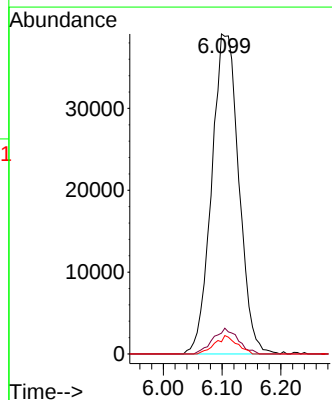
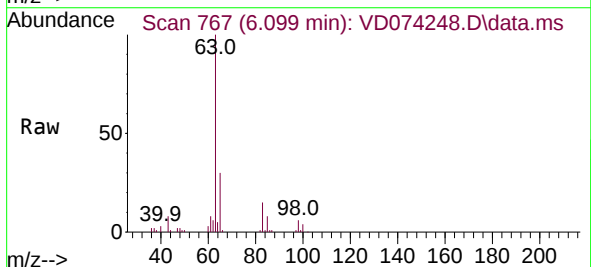
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

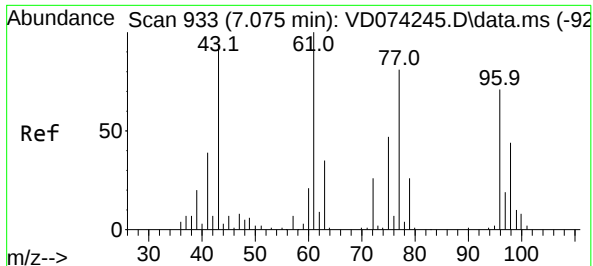
Tgt Ion: 43 Resp: 515972
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 47.533 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

Tgt Ion: 63 Resp: 125558
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.8 8.4
 100 3.8 2.2 6.6





#25

2-Butanone

Concen: 233.929 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

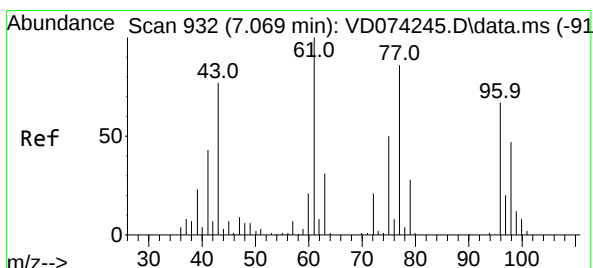
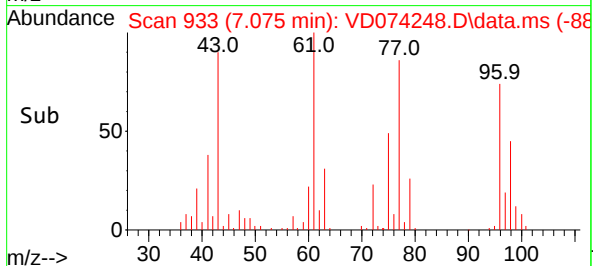
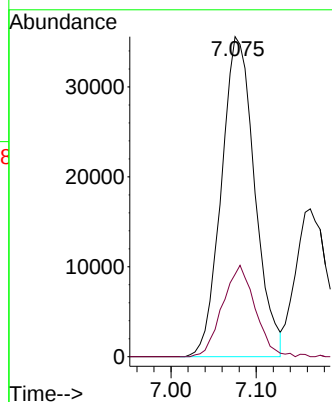
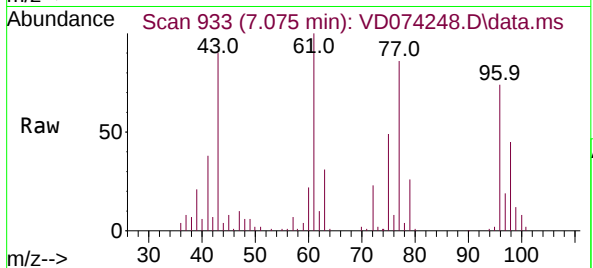
ICVVD090922

Tgt Ion: 43 Resp: 96873

Ion Ratio Lower Upper

43 100

72 25.8 21.8 32.6



#26

2,2-Dichloropropane

Concen: 44.002 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD074248.D

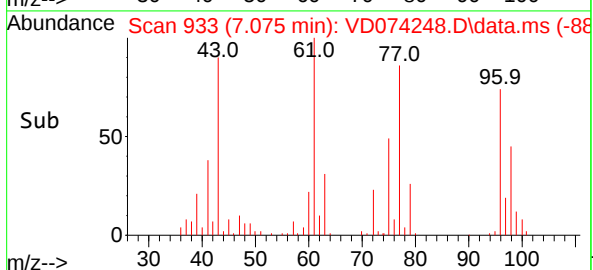
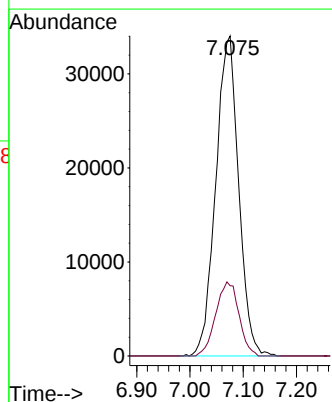
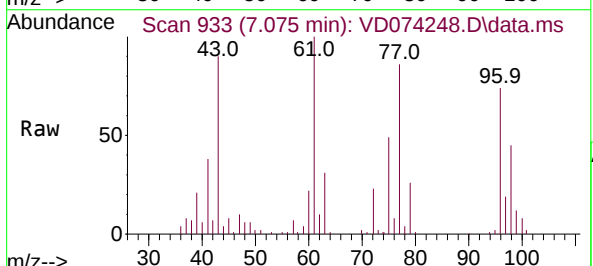
Acq: 09 Sep 2022 18:51

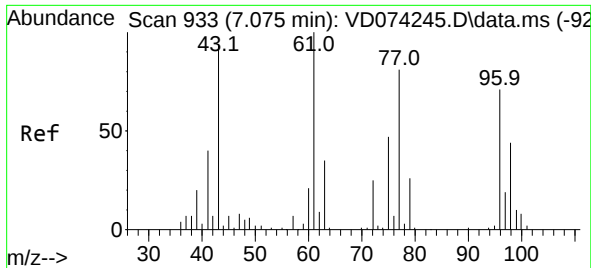
Tgt Ion: 77 Resp: 101546

Ion Ratio Lower Upper

77 100

97 23.4 11.5 34.4



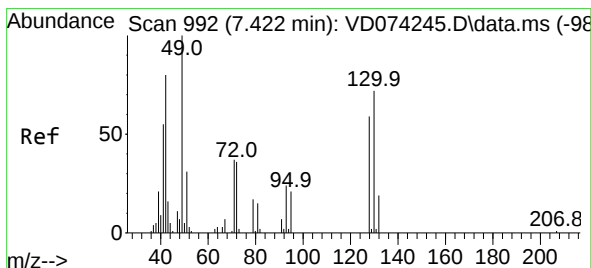
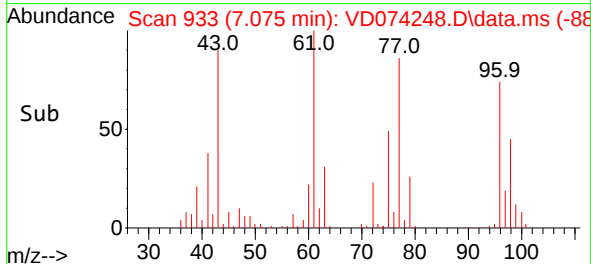
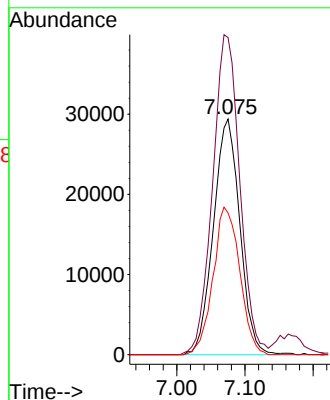
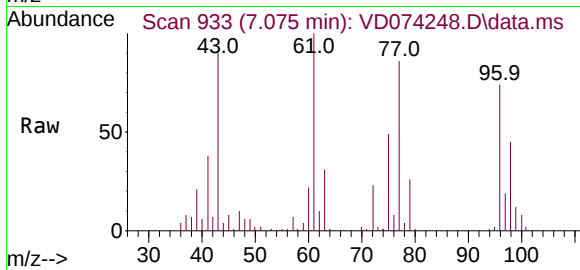


#27
 cis-1,2-Dichloroethene
 Concen: 47.340 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

Tgt Ion: 96 Resp: 79227

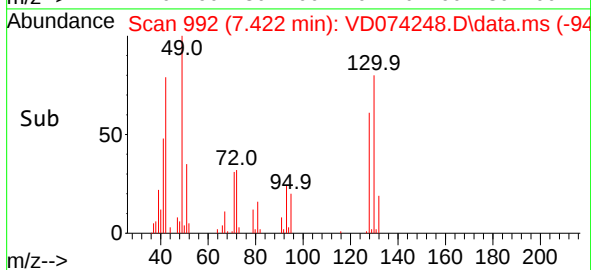
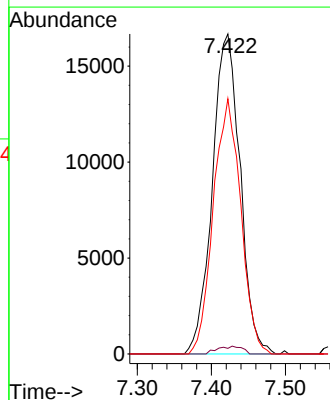
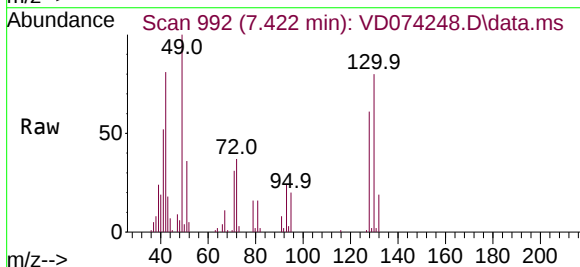
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	289.4
98	63.3	0.0	130.2

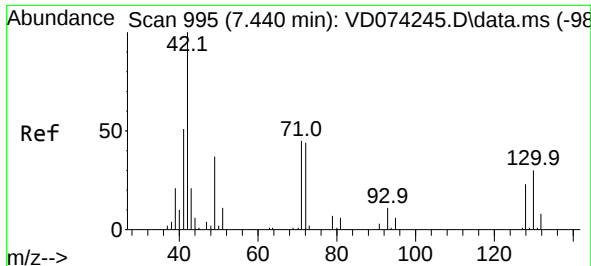


#28
 Bromochloromethane
 Concen: 53.518 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

Tgt Ion: 49 Resp: 43416

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	78.7	62.2	93.2

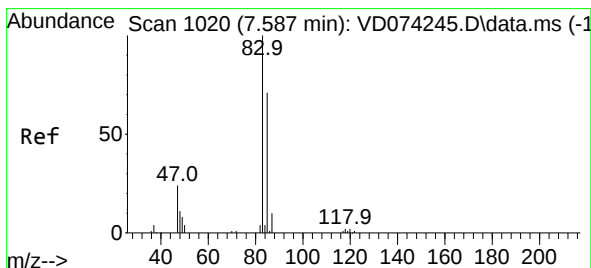
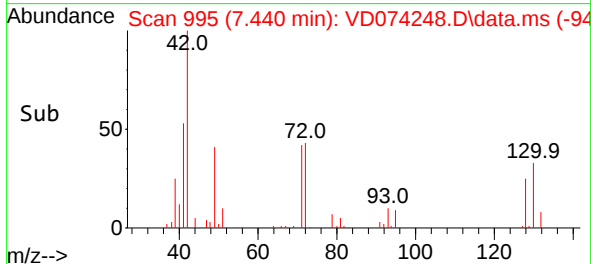
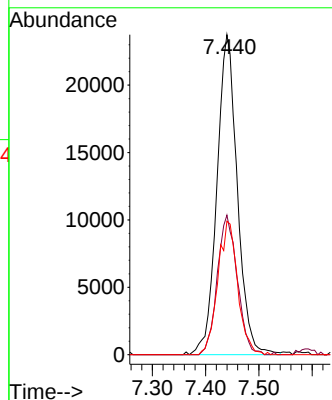
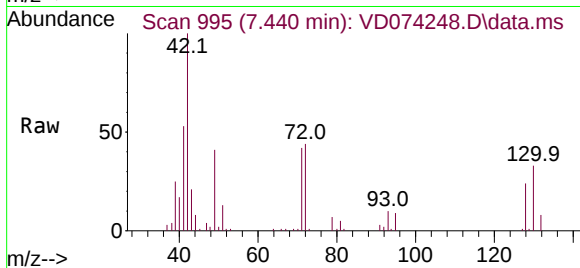




#29
Tetrahydrofuran
Concen: 247.900 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

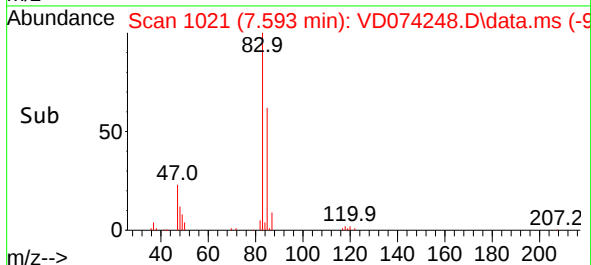
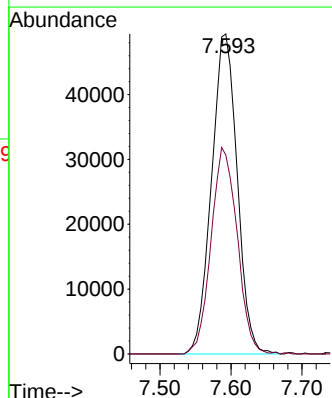
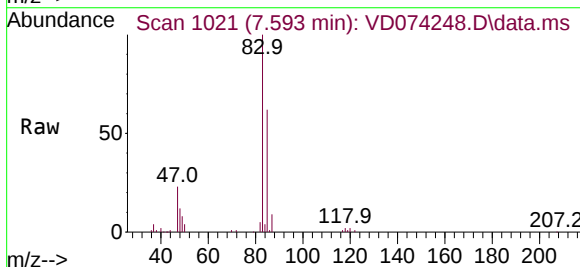
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

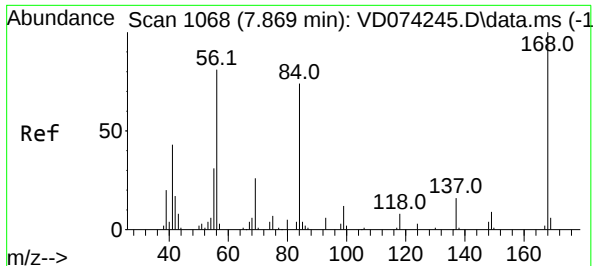
Tgt Ion: 42 Resp: 63289
Ion Ratio Lower Upper
42 100
72 42.5 36.1 54.1
71 40.7 34.1 51.1



#30
Chloroform
Concen: 47.252 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 83 Resp: 123883
Ion Ratio Lower Upper
83 100
85 62.2 56.7 85.1





#31

Cyclohexane

Concen: 43.795 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

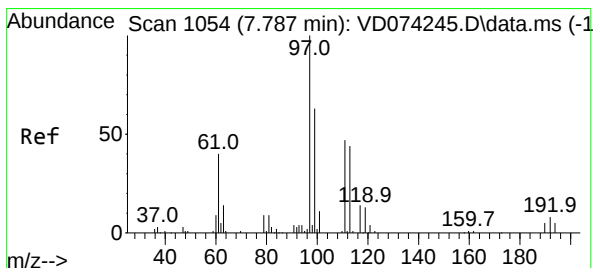
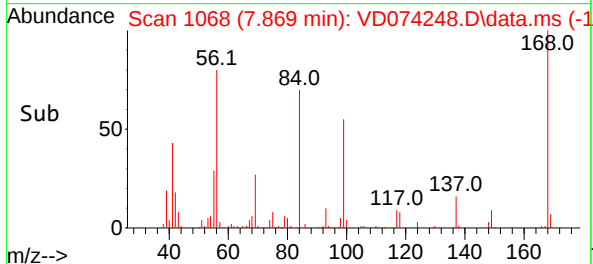
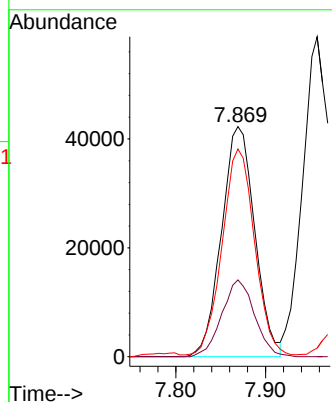
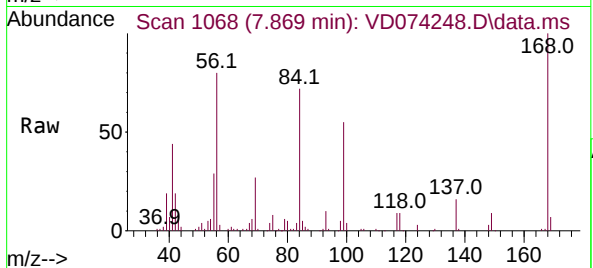
Tgt Ion: 56 Resp: 108872

Ion Ratio Lower Upper

56 100

69 33.4 25.7 38.5

84 89.5 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 47.083 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

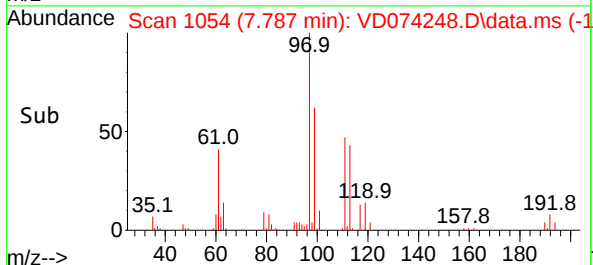
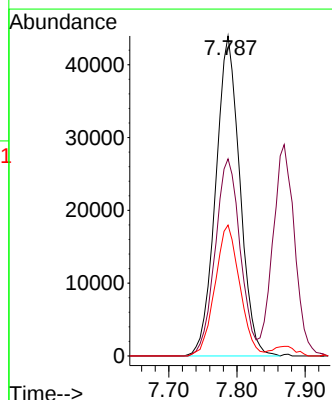
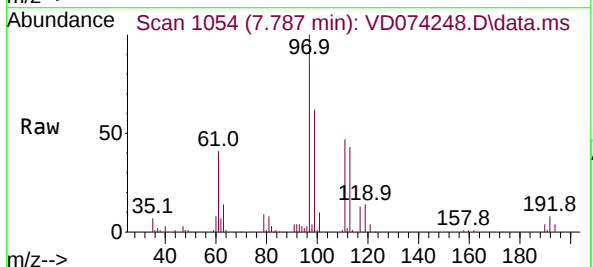
Tgt Ion: 97 Resp: 108309

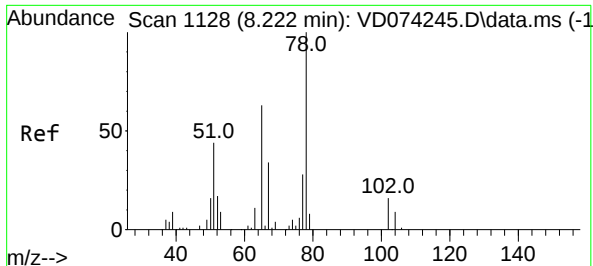
Ion Ratio Lower Upper

97 100

99 63.9 51.2 76.8

61 42.1 33.8 50.8

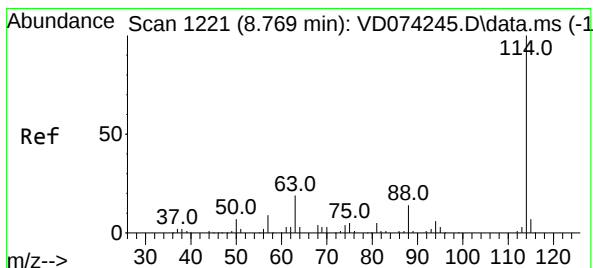
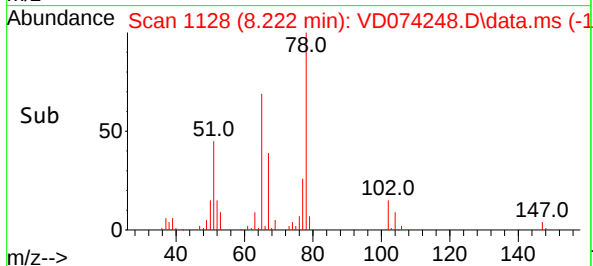
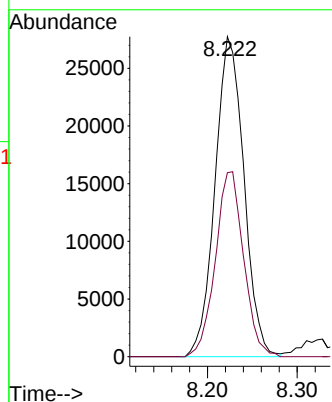
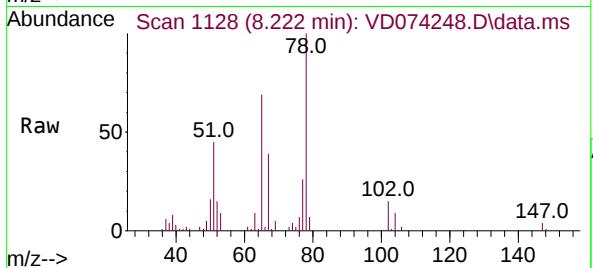




#33
 1,2-Dichloroethane-d4
 Concen: 51.537 ug/l
 RT: 8.222 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

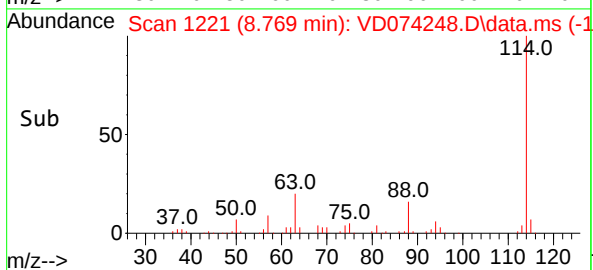
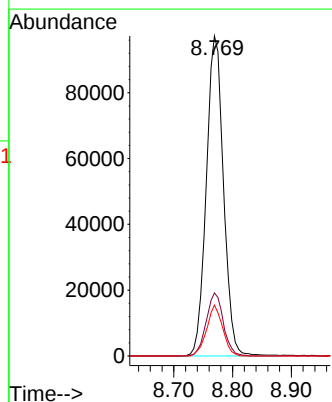
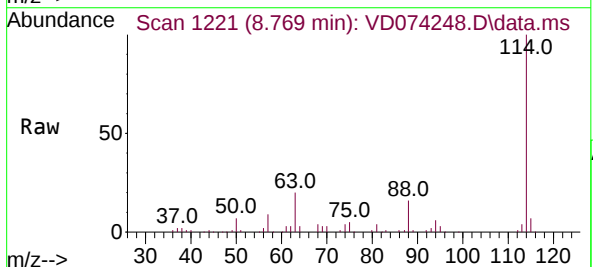
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

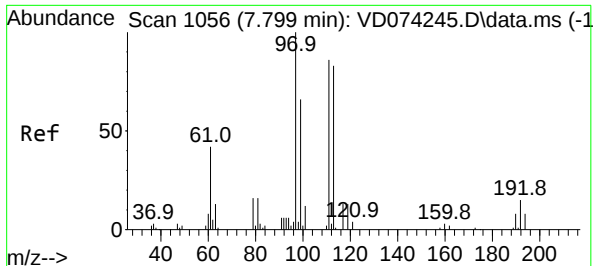
Tgt Ion: 65 Resp: 61995
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.769 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

Tgt Ion: 114 Resp: 197573
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 15.9 0.0 28.4





#35

Dibromofluoromethane

Concen: 49.007 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

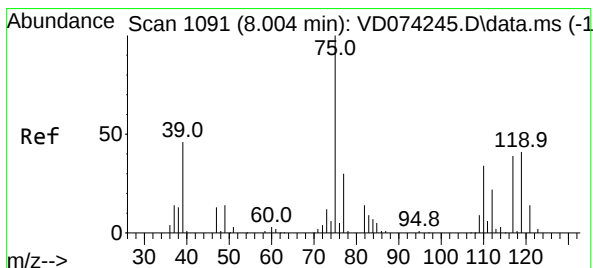
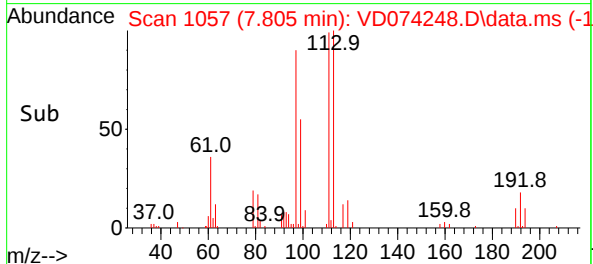
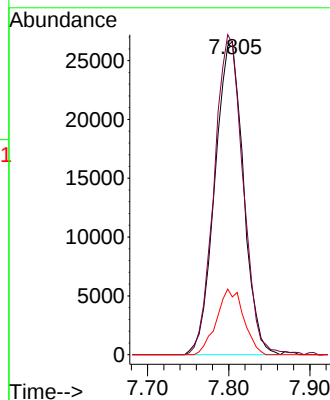
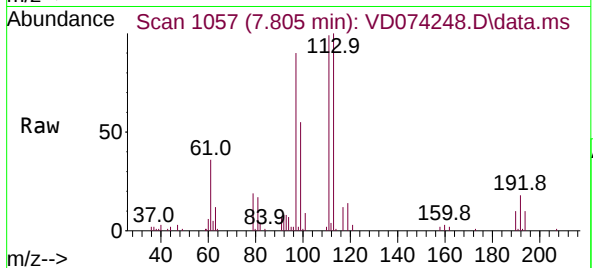
Tgt Ion:113 Resp: 64883

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

192 19.9 16.2 24.2



#36

1,1-Dichloropropene

Concen: 44.851 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

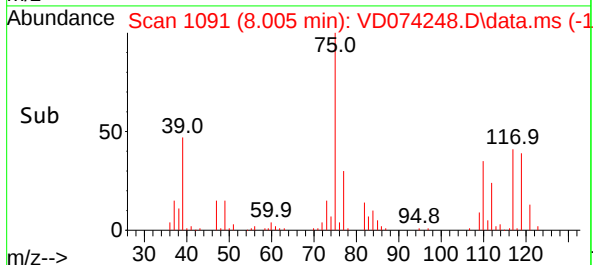
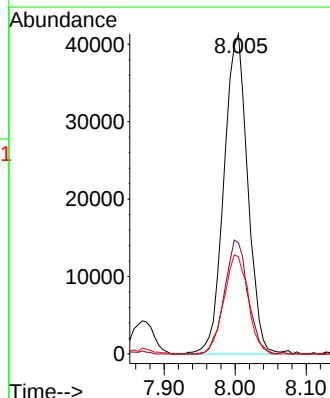
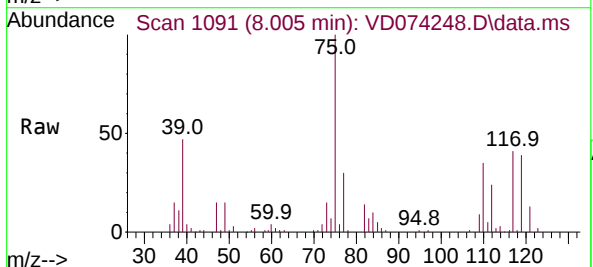
Tgt Ion: 75 Resp: 95913

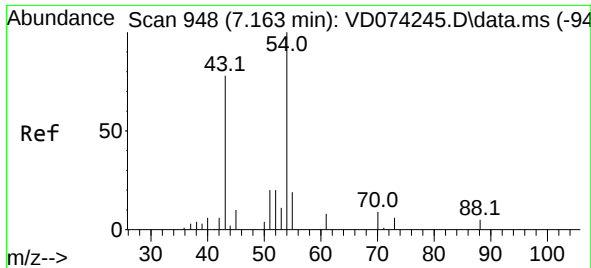
Ion Ratio Lower Upper

75 100

110 35.0 17.5 52.5

77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 48.501 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

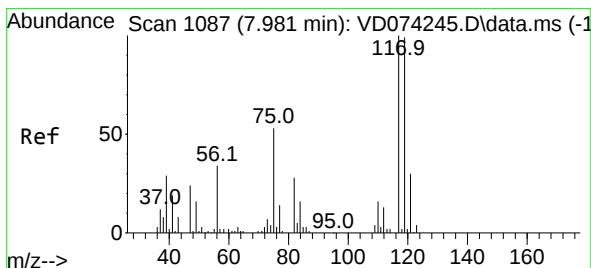
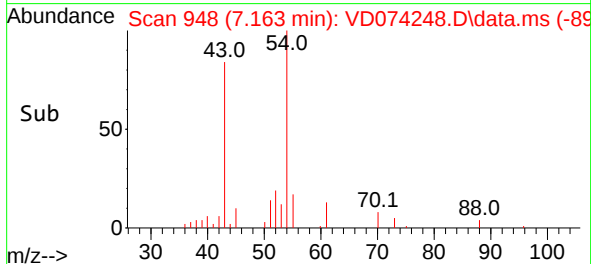
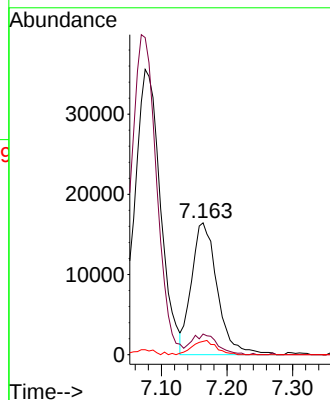
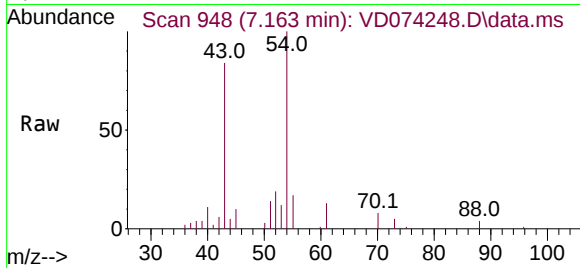
Tgt Ion: 43 Resp: 44978

Ion Ratio Lower Upper

43 100

61 15.5 12.1 18.1

70 9.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.496 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

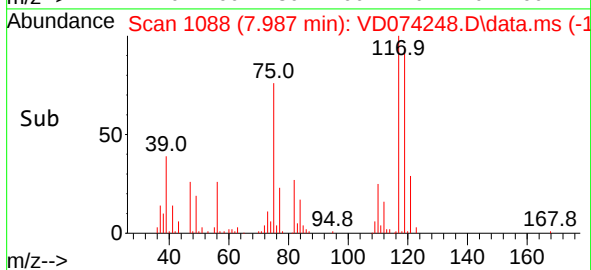
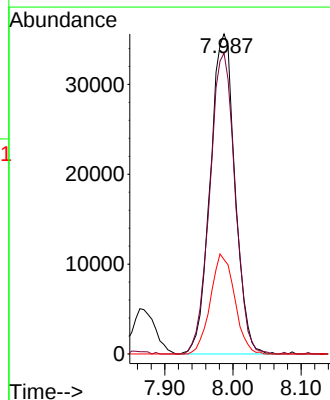
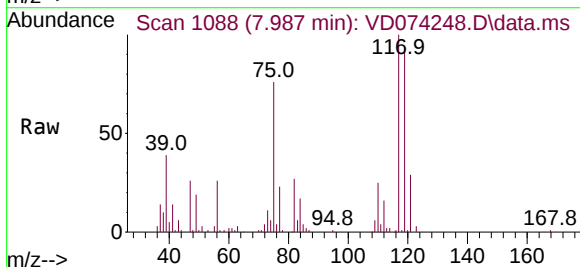
Tgt Ion: 117 Resp: 89960

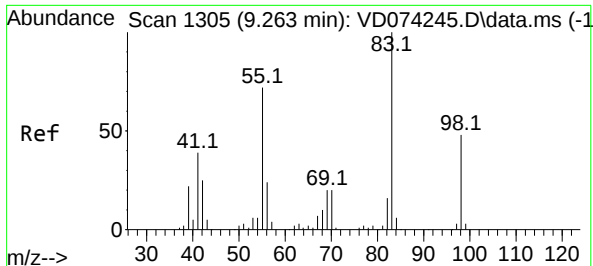
Ion Ratio Lower Upper

117 100

119 94.0 78.8 118.2

121 29.5 23.9 35.9





#39

Methylcyclohexane

Concen: 44.106 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

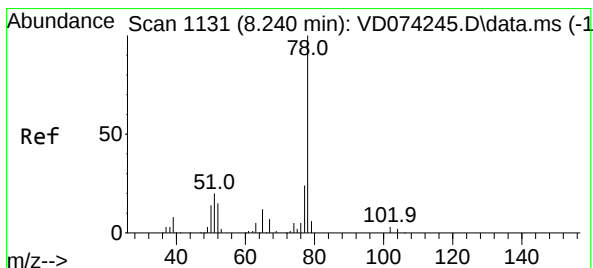
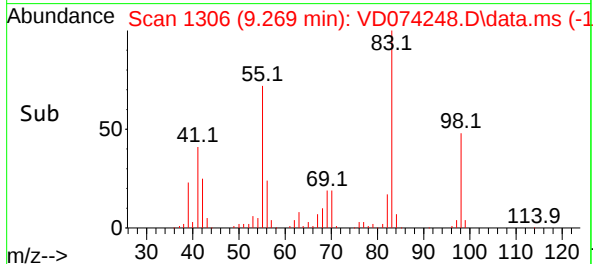
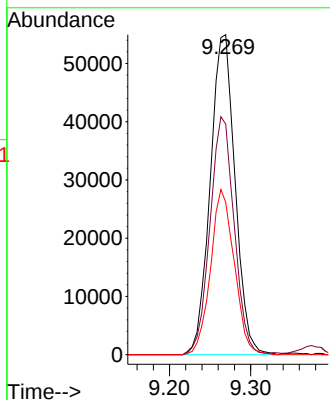
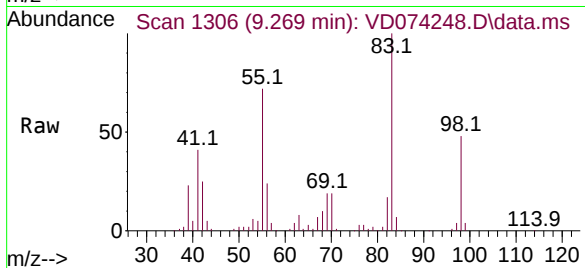
Tgt Ion: 83 Resp: 116756

Ion Ratio Lower Upper

83 100

55 72.1 57.2 85.8

98 47.6 38.3 57.5



#40

Benzene

Concen: 46.577 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074248.D

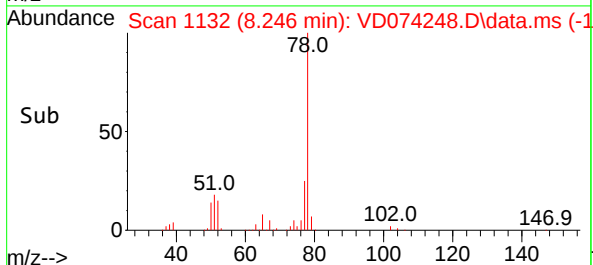
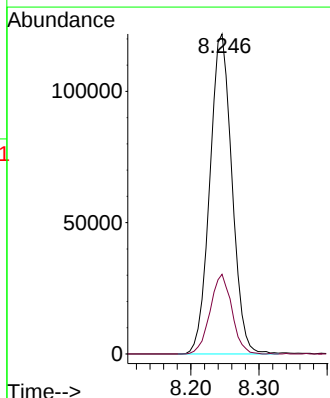
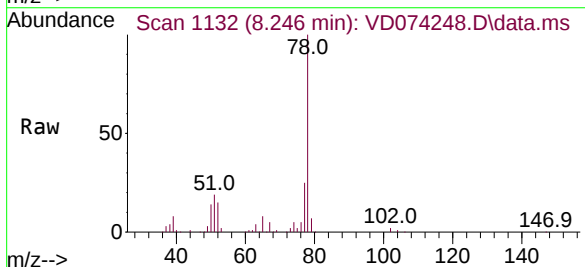
Acq: 09 Sep 2022 18:51

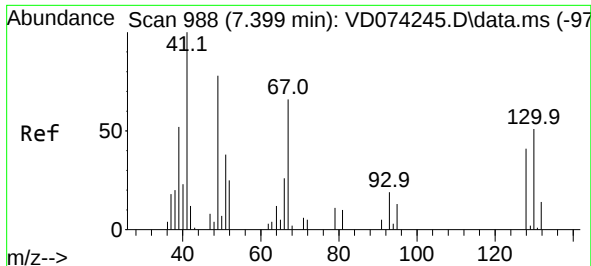
Tgt Ion: 78 Resp: 275650

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.2

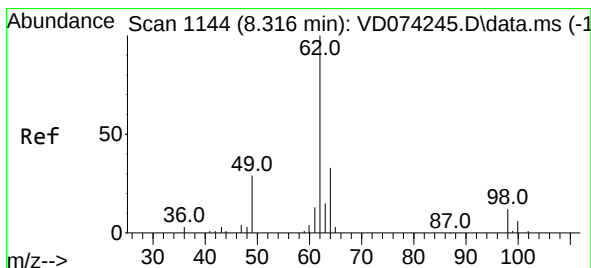
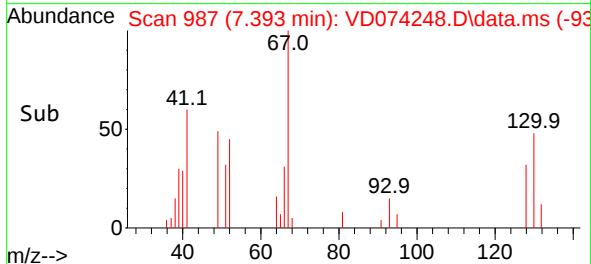
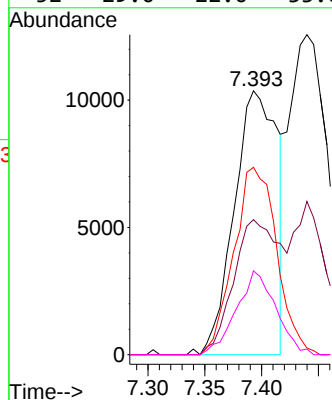
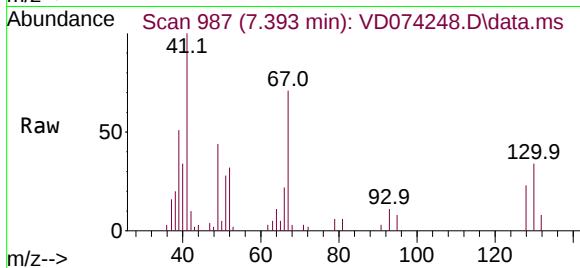




#41
Methacrylonitrile
Concen: 52.952 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

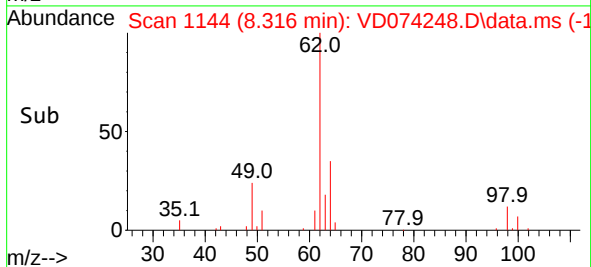
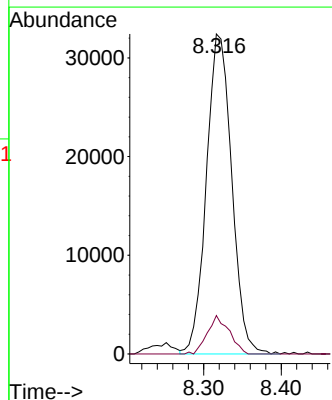
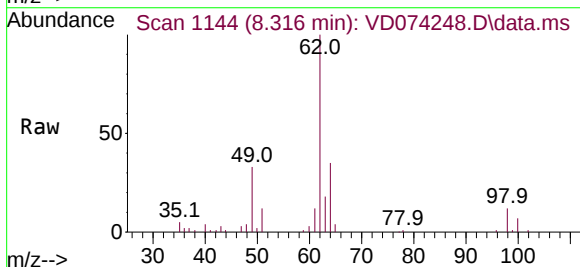
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

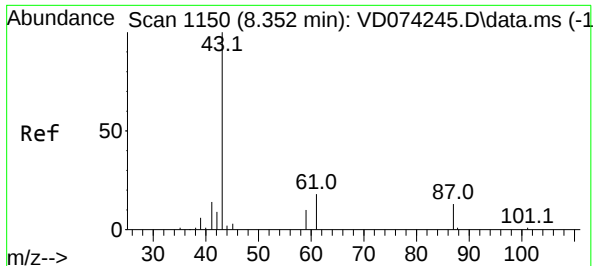
Tgt Ion:	41	Resp:	27351
Ion	Ratio	Lower	Upper
41	100		
39	56.5	39.8	59.6
67	70.6	56.1	84.1
52	29.0	22.0	33.0



#42
1,2-Dichloroethane
Concen: 47.091 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:	62	Resp:	73650
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.4

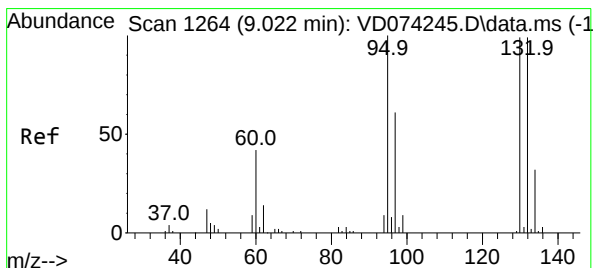
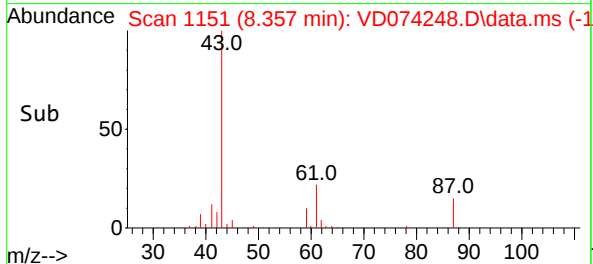
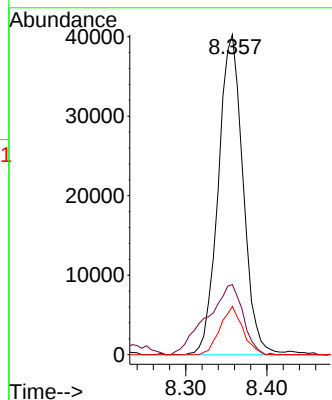
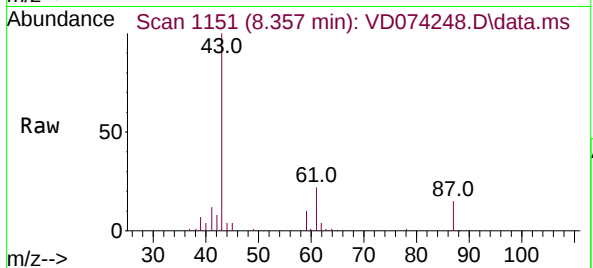




#43
Isopropyl Acetate
Concen: 47.570 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

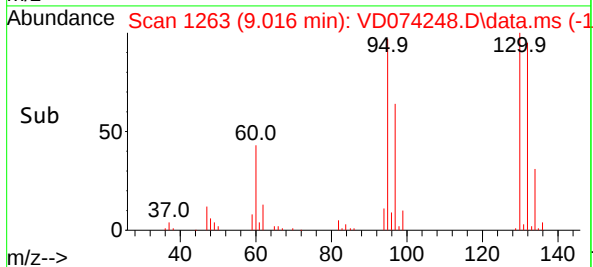
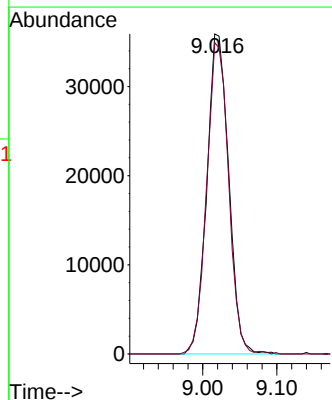
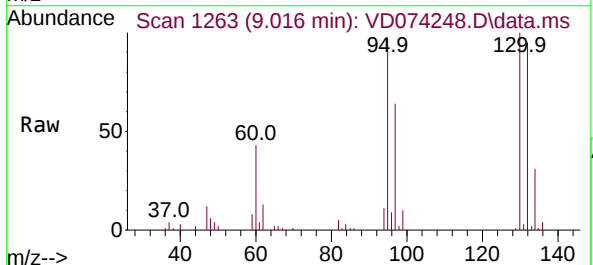
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

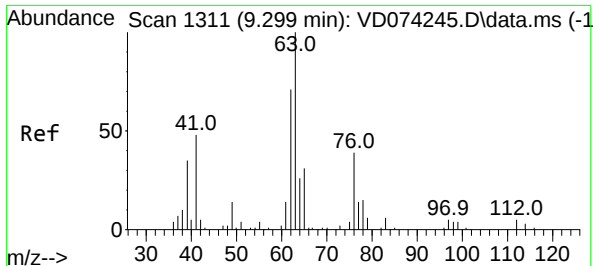
Tgt Ion: 43 Resp: 85210
Ion Ratio Lower Upper
43 100
61 31.8 24.5 36.7
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 44.724 ug/l
RT: 9.016 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 130 Resp: 73469
Ion Ratio Lower Upper
130 100
95 97.3 0.0 202.2





#45

1,2-Dichloropropane

Concen: 45.659 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

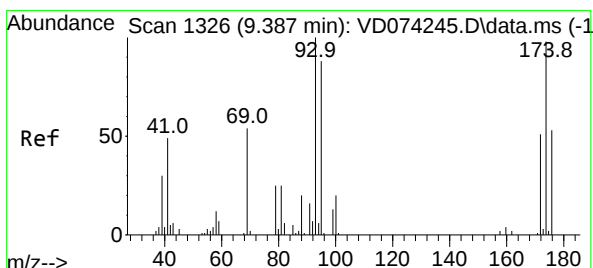
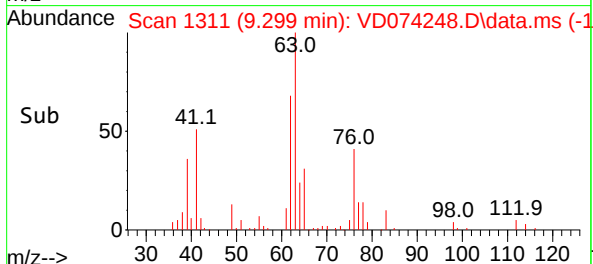
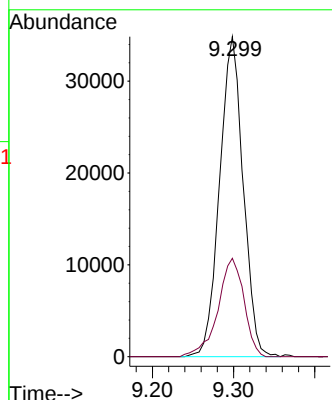
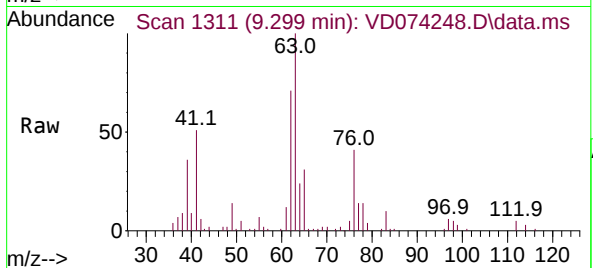
ICVVD090922

Tgt Ion: 63 Resp: 70228

Ion Ratio Lower Upper

63 100

65 30.7 24.5 36.7



#46

Dibromomethane

Concen: 48.174 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

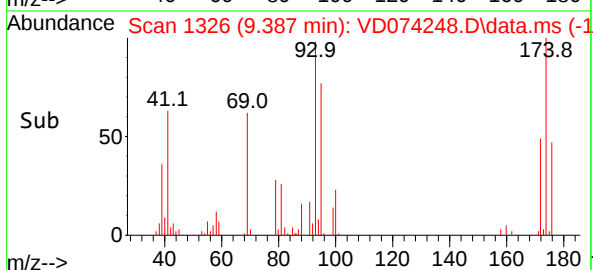
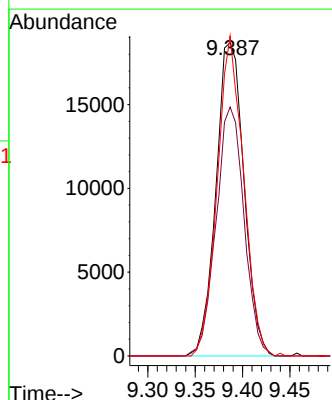
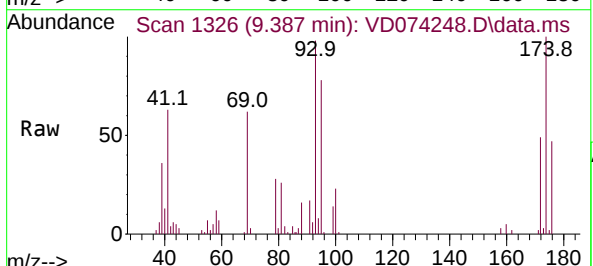
Tgt Ion: 93 Resp: 38471

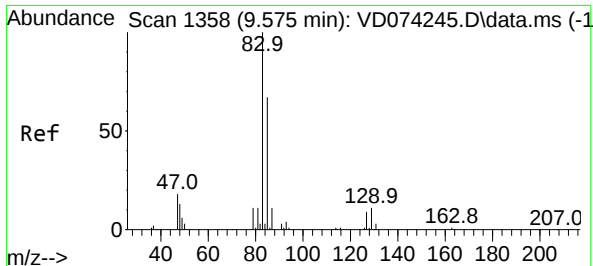
Ion Ratio Lower Upper

93 100

95 79.2 67.7 101.5

174 95.9 79.6 119.4





#47

Bromodichloromethane

Concen: 47.097 ug/l

RT: 9.575 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

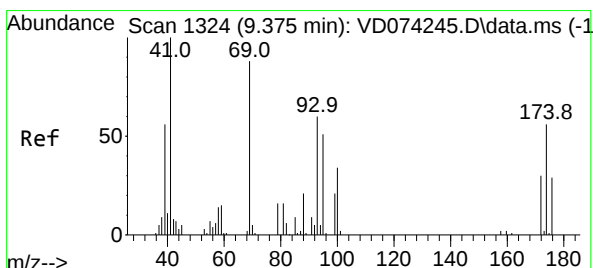
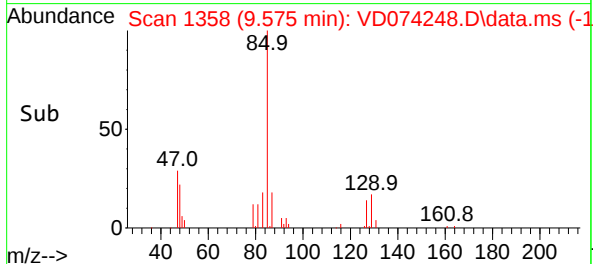
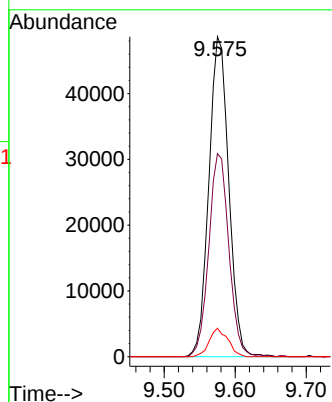
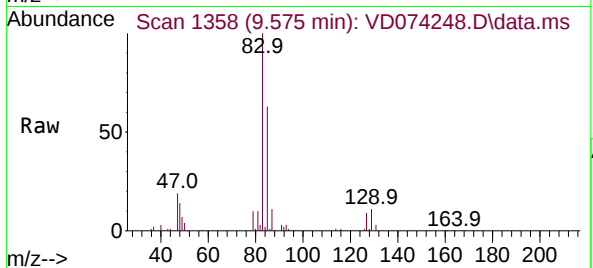
Tgt Ion: 83 Resp: 94625

Ion Ratio Lower Upper

83 100

85 63.4 53.4 80.2

127 8.9 6.9 10.3



#48

Methyl methacrylate

Concen: 47.412 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

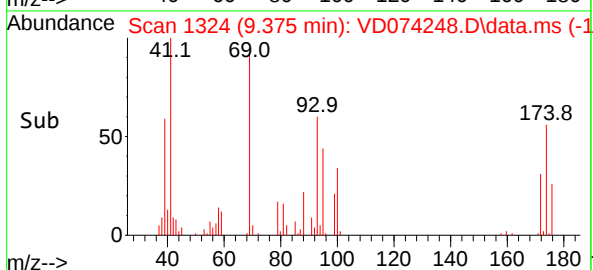
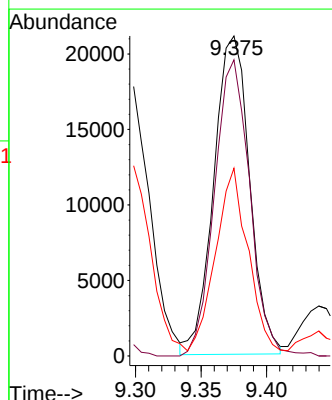
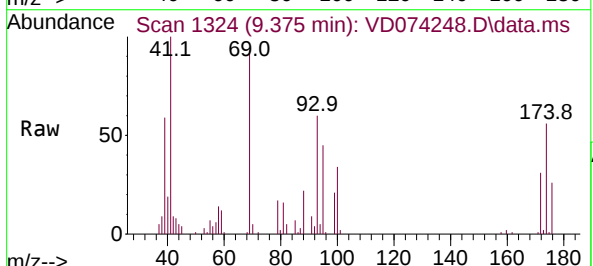
Tgt Ion: 41 Resp: 40112

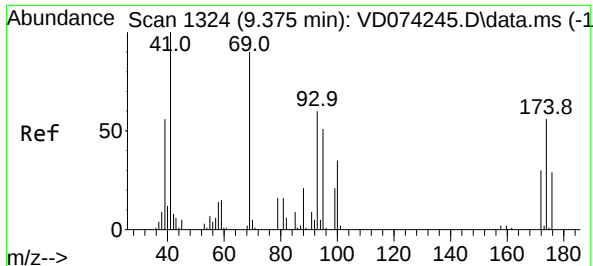
Ion Ratio Lower Upper

41 100

69 91.7 72.7 109.1

39 52.2 41.6 62.4





#49

1,4-Dioxane

Concen: 1033.327 ug/l

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

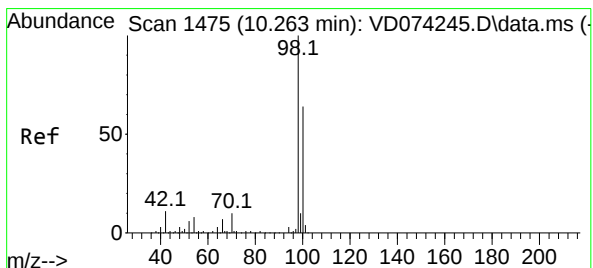
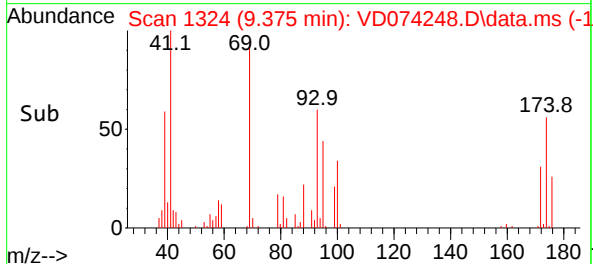
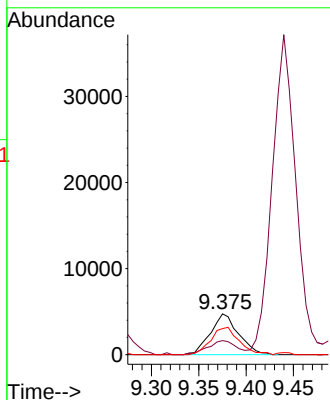
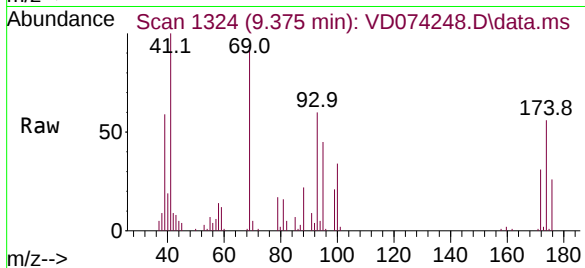
Tgt Ion: 88 Resp: 9772

Ion Ratio Lower Upper

88 100

43 34.6 27.0 40.4

58 67.5 54.2 81.2



#50

Toluene-d8

Concen: 52.459 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VD074248.D

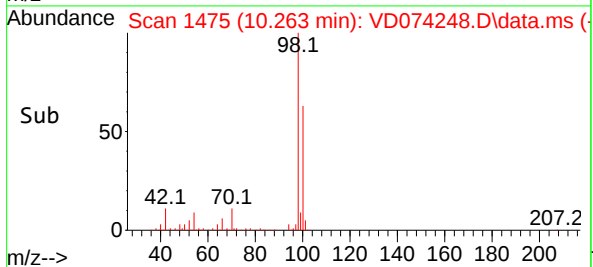
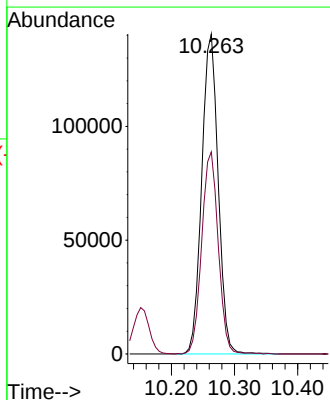
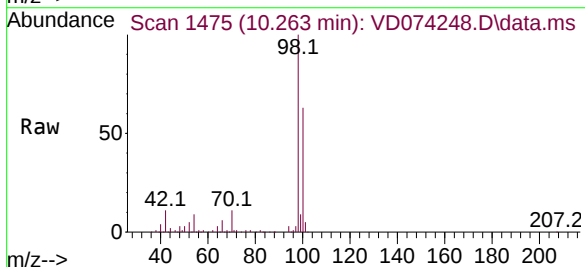
Acq: 09 Sep 2022 18:51

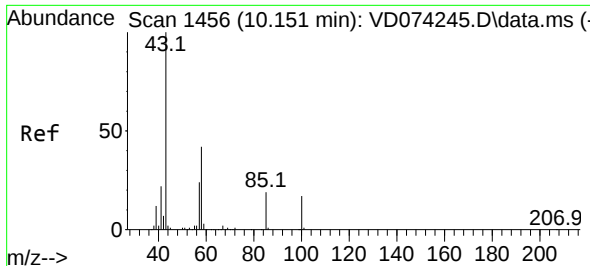
Tgt Ion: 98 Resp: 254063

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8

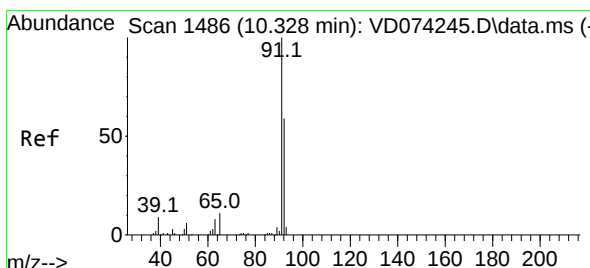
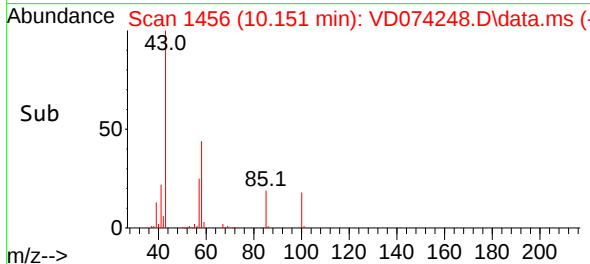
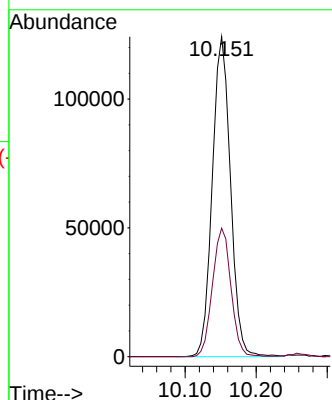
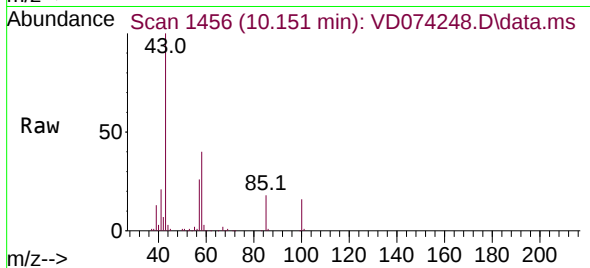




#51
4-Methyl-2-Pentanone
Concen: 244.195 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

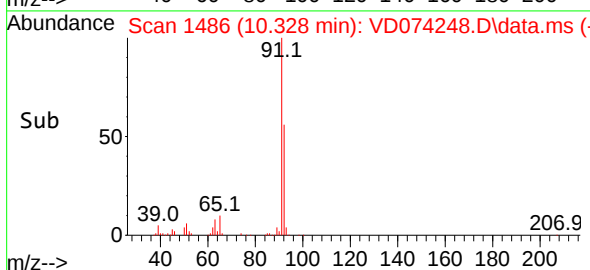
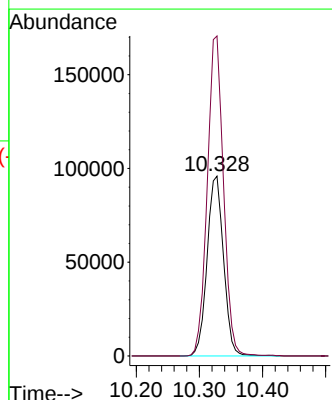
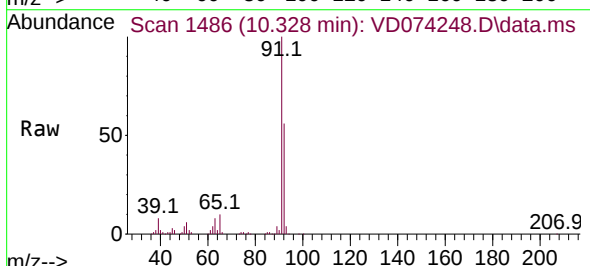
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

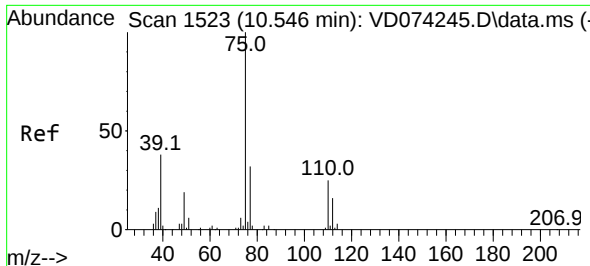
Tgt Ion: 43 Resp: 221080
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9



#52
Toluene
Concen: 45.693 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 92 Resp: 173452
Ion Ratio Lower Upper
92 100
91 175.6 139.3 208.9

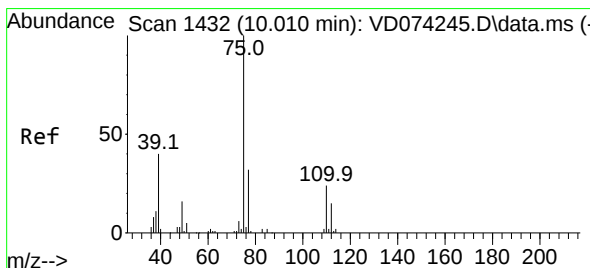
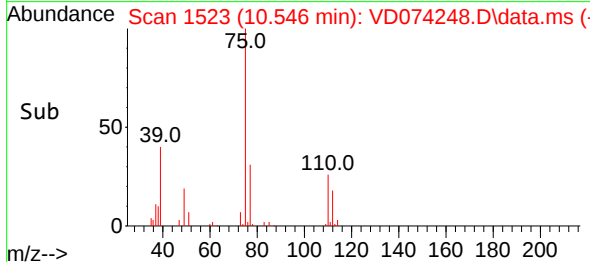
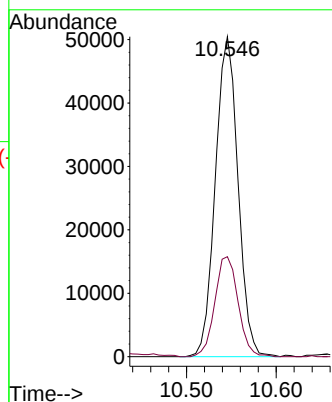
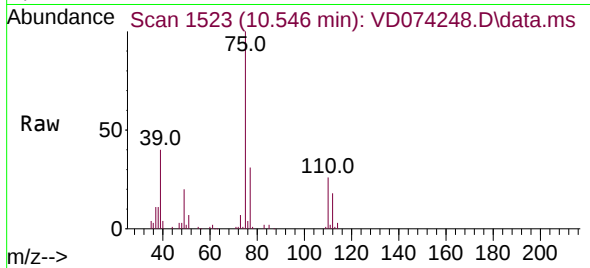




#53
t-1,3-Dichloropropene
Concen: 46.653 ug/l
RT: 10.546 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

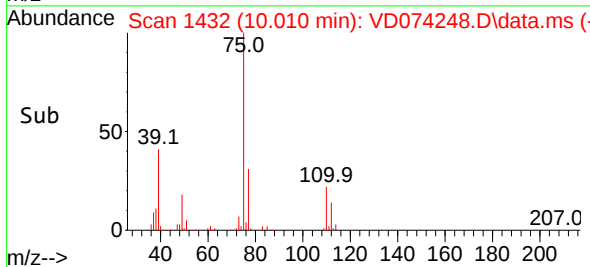
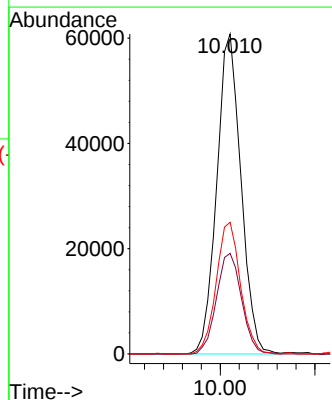
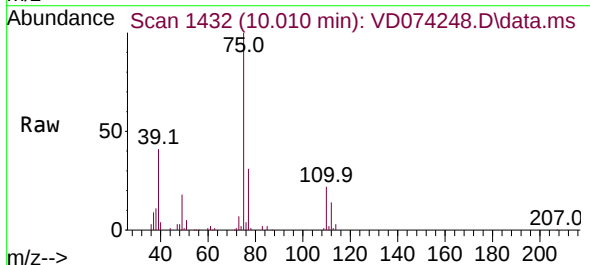
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

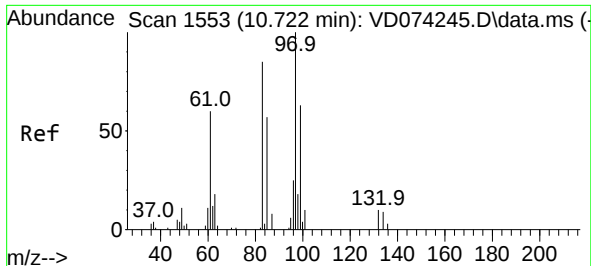
Tgt Ion: 75 Resp: 88355
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 46.247 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 75 Resp: 107913
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 41.2 31.6 47.4

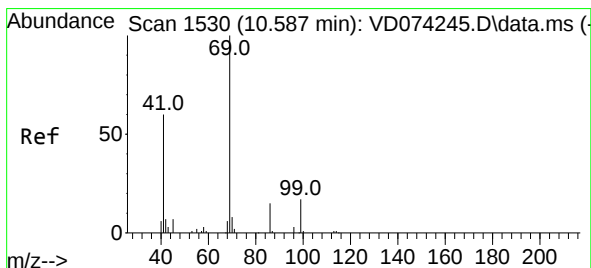
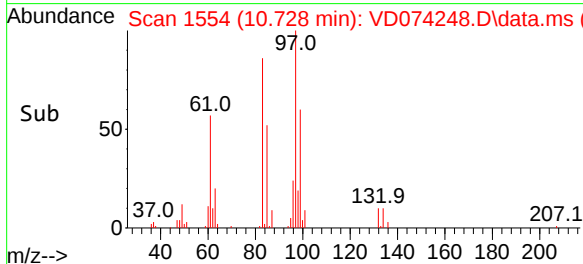
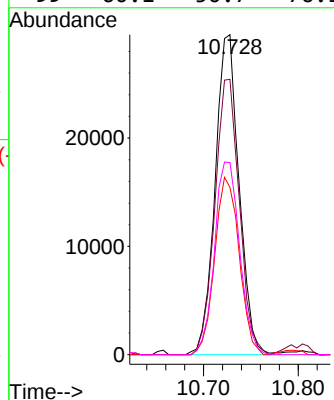
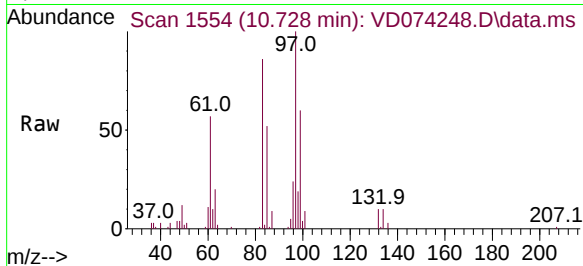




#55
1,1,2-Trichloroethane
Concen: 47.110 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

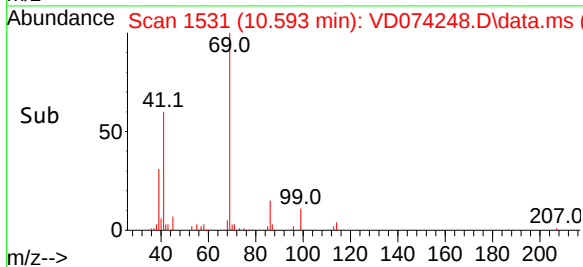
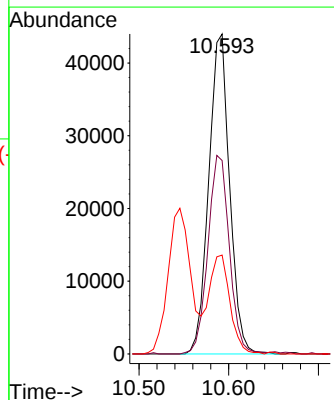
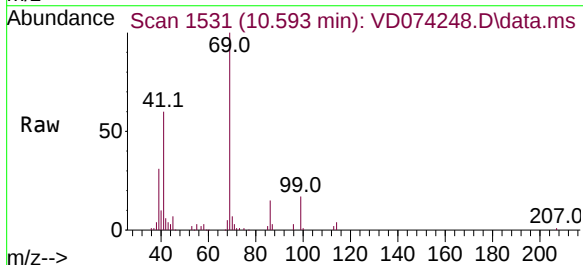
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

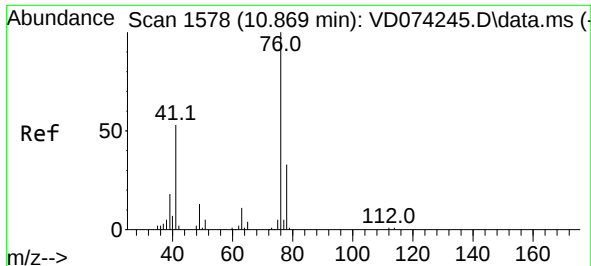
Tgt Ion:	97	Resp:	52006
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.0	102.0
85	52.3	45.8	68.8
99	60.1	50.7	76.1



#56
Ethyl methacrylate
Concen: 48.395 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:	69	Resp:	70984
Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.4	74.2
39	30.8	24.2	36.4





#57

1,3-Dichloropropane

Concen: 46.095 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

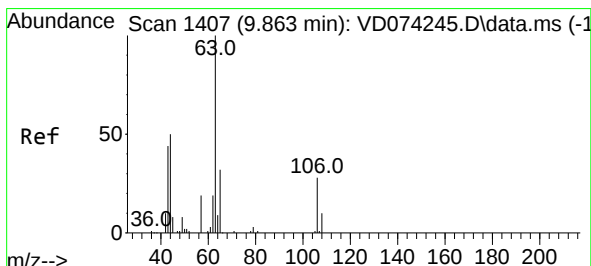
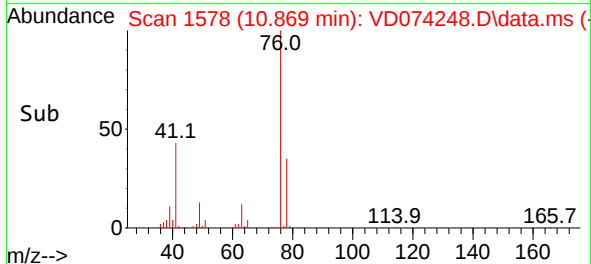
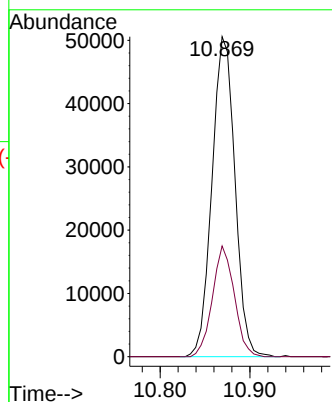
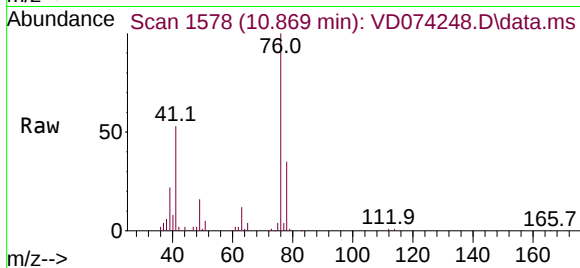
ICVVD090922

Tgt Ion: 76 Resp: 89805

Ion Ratio Lower Upper

76 100

78 32.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 189.003 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074248.D

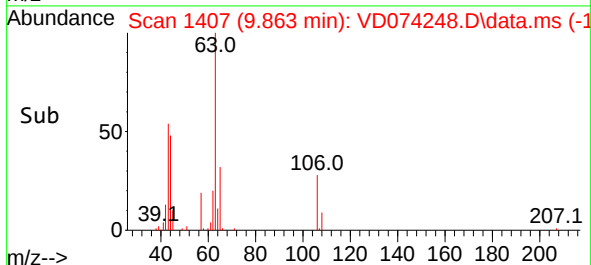
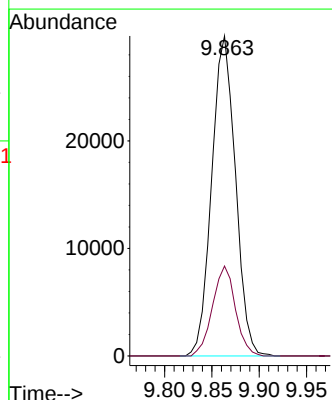
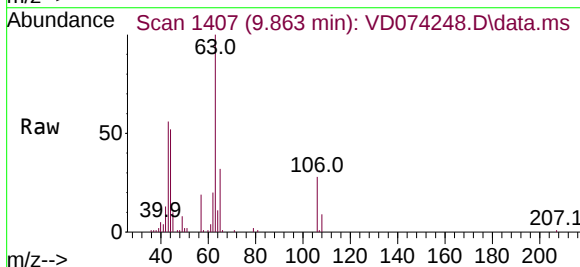
Acq: 09 Sep 2022 18:51

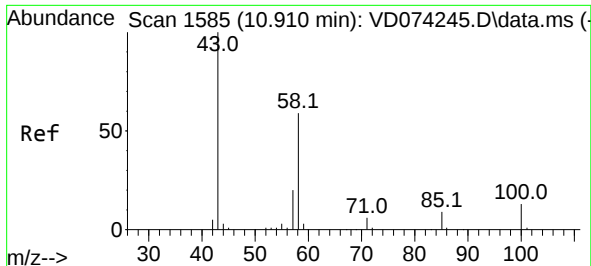
Tgt Ion: 63 Resp: 51850

Ion Ratio Lower Upper

63 100

106 27.1 21.9 32.9

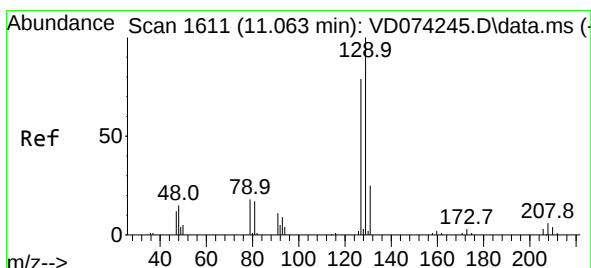
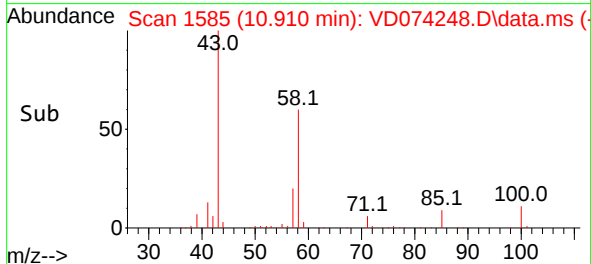
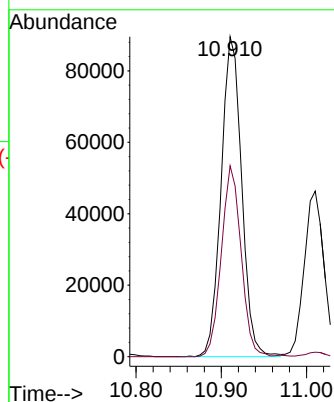
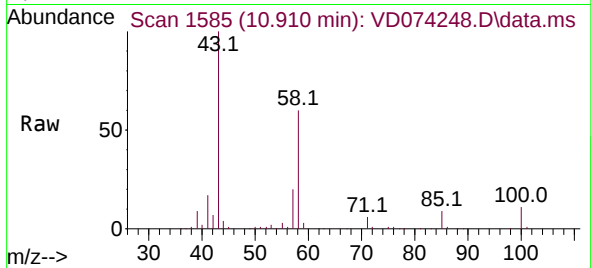




#59
2-Hexanone
Concen: 244.181 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

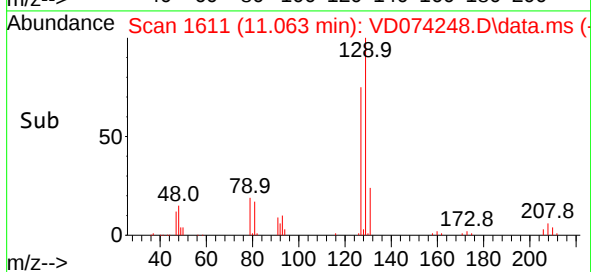
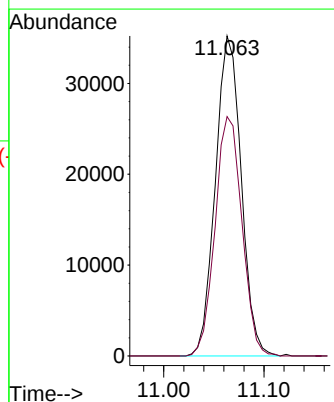
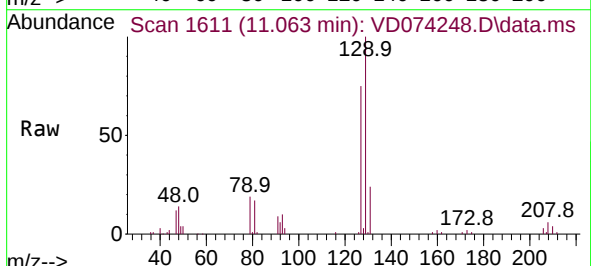
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

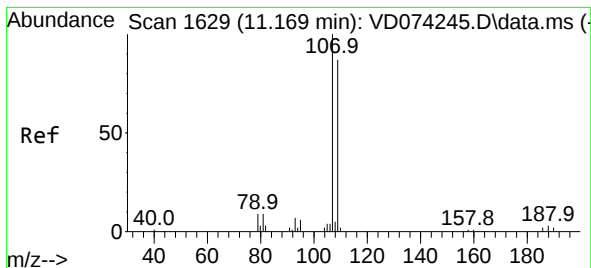
Tgt Ion: 43 Resp: 150119
Ion Ratio Lower Upper
43 100
58 57.3 28.6 85.8



#60
Dibromochloromethane
Concen: 46.819 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 129 Resp: 62939
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9

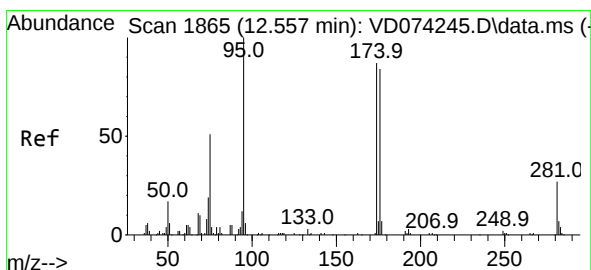
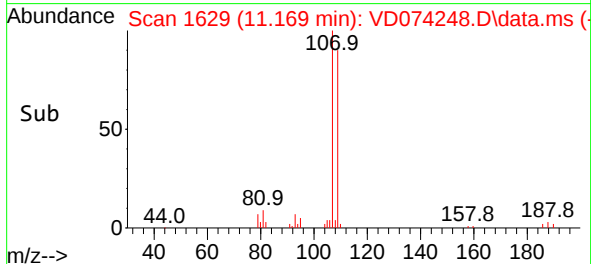
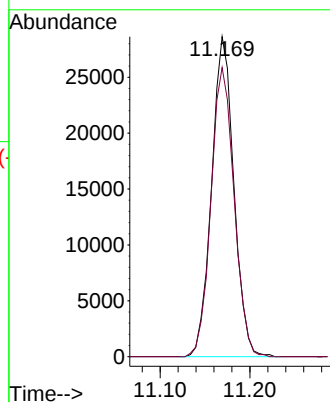
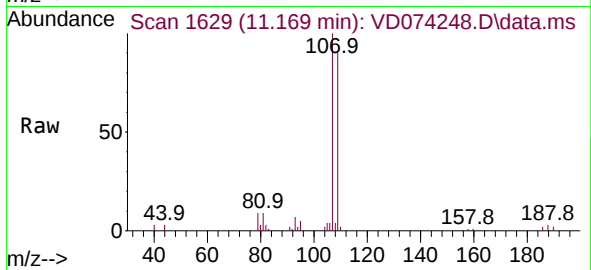




#61
1,2-Dibromoethane
Concen: 46.904 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

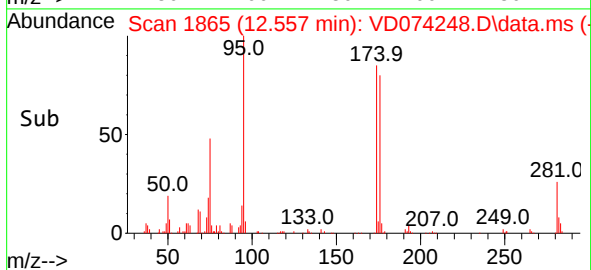
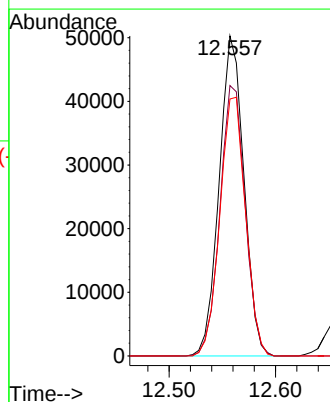
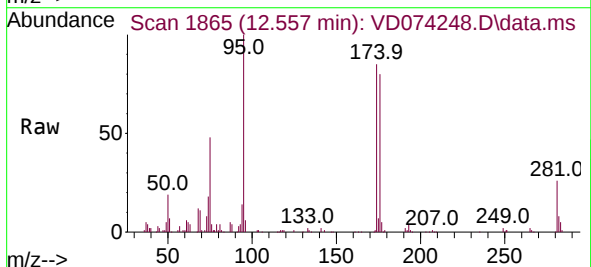
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

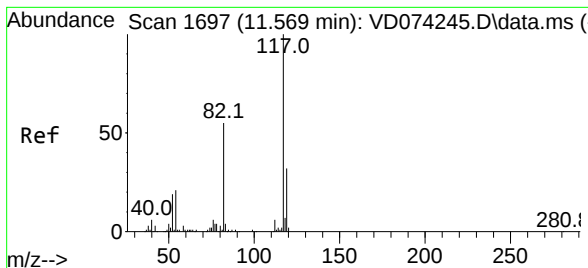
Tgt Ion:107 Resp: 49282
Ion Ratio Lower Upper
107 100
109 93.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 95 Resp: 80997
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 83.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

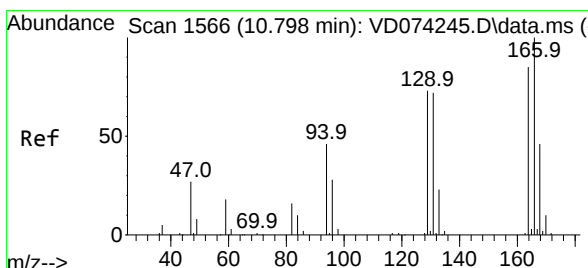
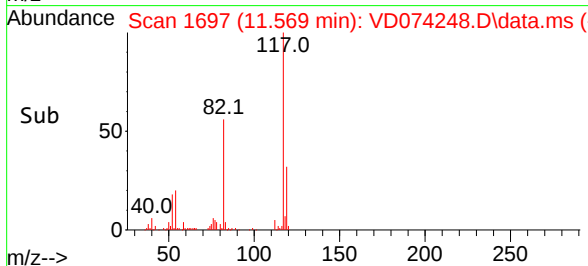
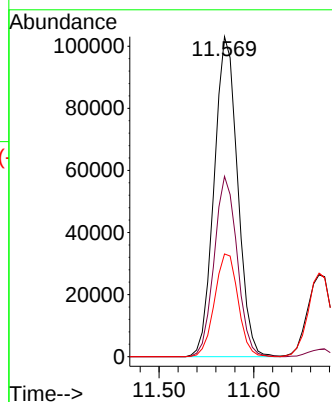
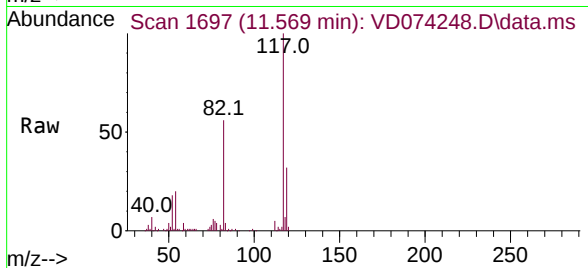
Tgt Ion:117 Resp: 177519

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.2

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 44.665 ug/l

RT: 10.798 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion:164 Resp: 60623

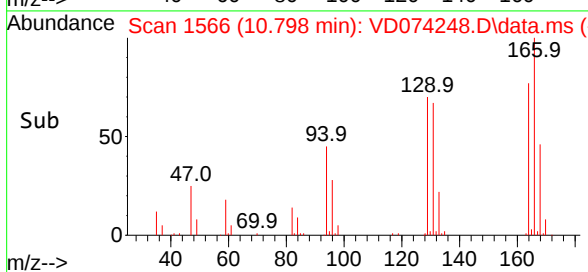
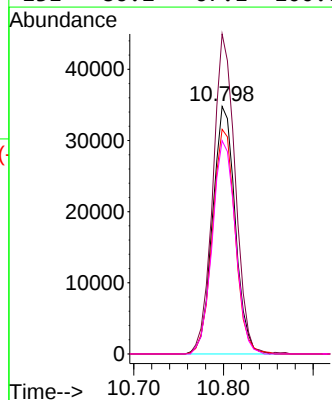
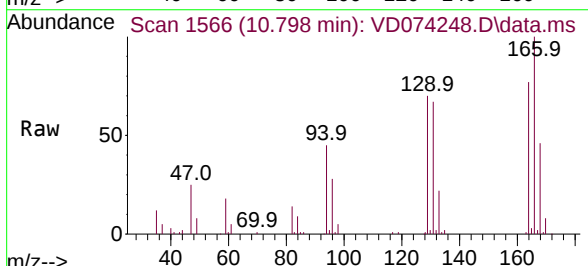
Ion Ratio Lower Upper

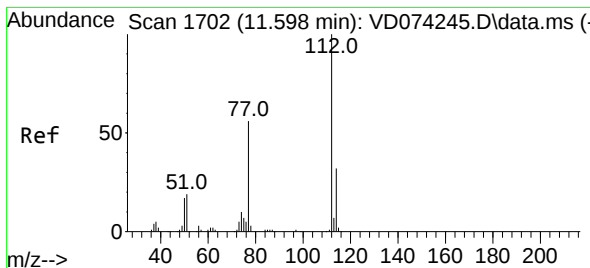
164 100

166 129.3 93.8 140.8

129 90.7 68.3 102.5

131 86.2 67.1 100.7





#65

Chlorobenzene

Concen: 47.204 ug/l

RT: 11.598 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

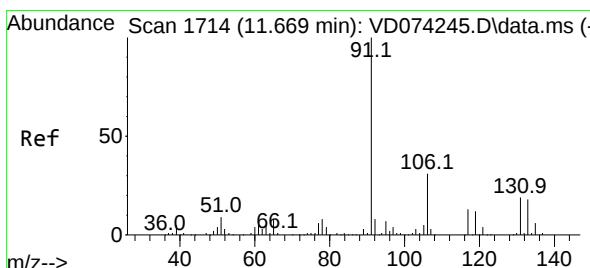
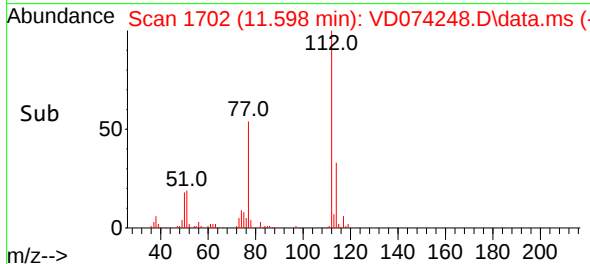
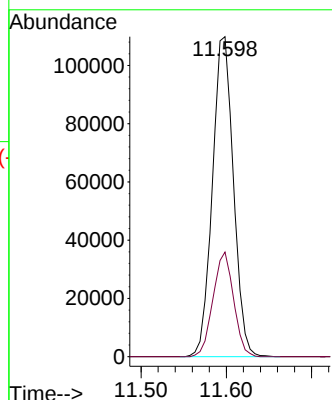
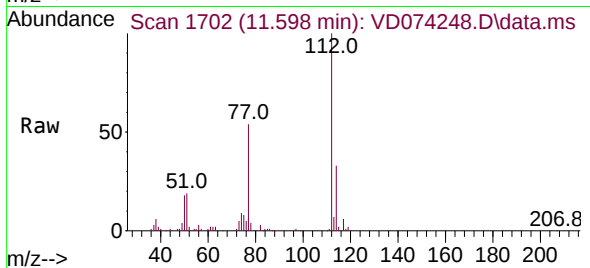
ICVVD090922

Tgt Ion:112 Resp: 188382

Ion Ratio Lower Upper

112 100

114 32.7 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 47.117 ug/l

RT: 11.669 min Scan# 1714

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

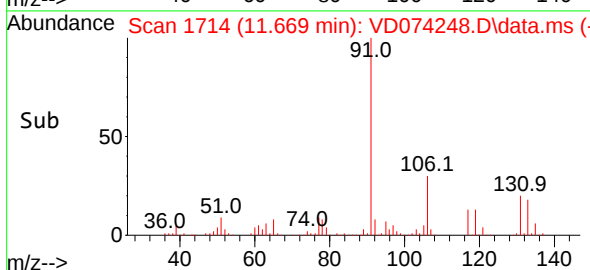
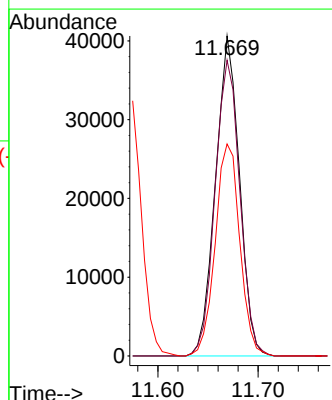
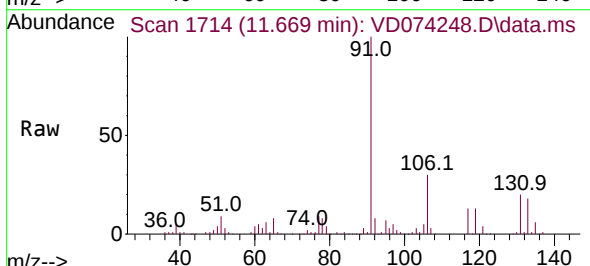
Tgt Ion:131 Resp: 67345

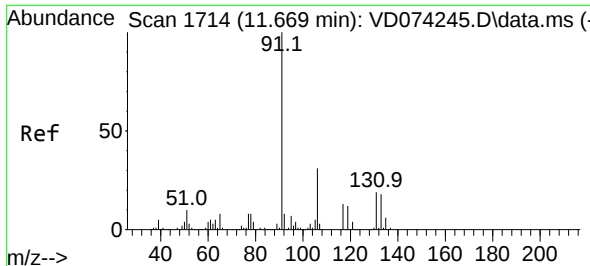
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.4

119 67.9 33.1 99.5





#67

Ethyl Benzene

Concen: 46.327 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

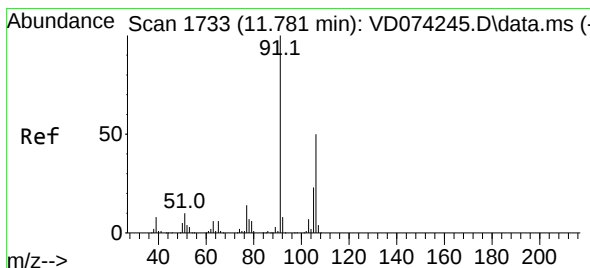
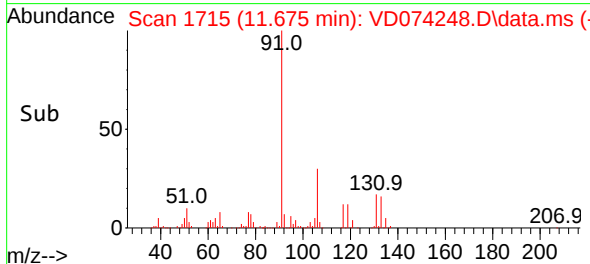
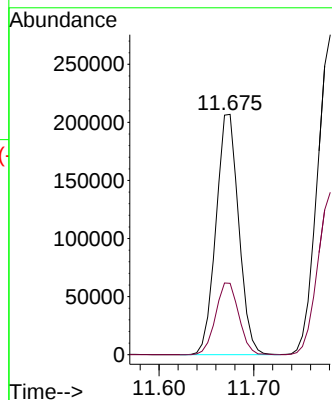
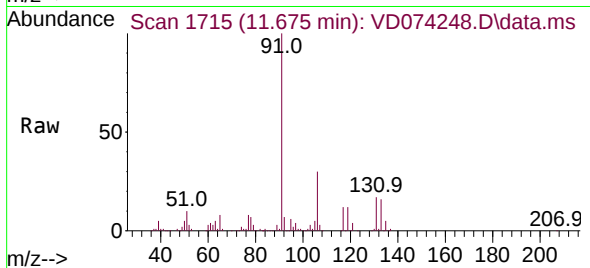
ICVVD090922

Tgt Ion: 91 Resp: 345346

Ion Ratio Lower Upper

91 100

106 29.7 24.8 37.2



#68

m/p-Xylenes

Concen: 92.186 ug/l

RT: 11.781 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VD074248.D

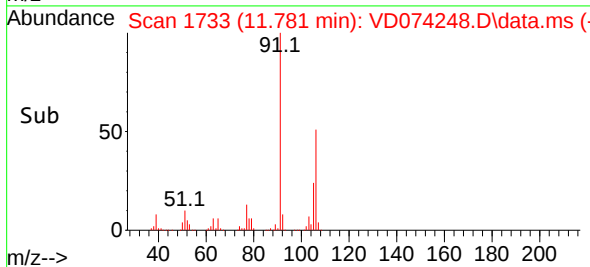
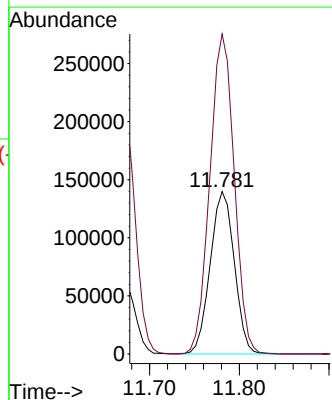
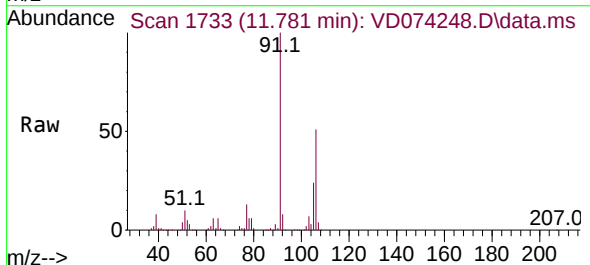
Acq: 09 Sep 2022 18:51

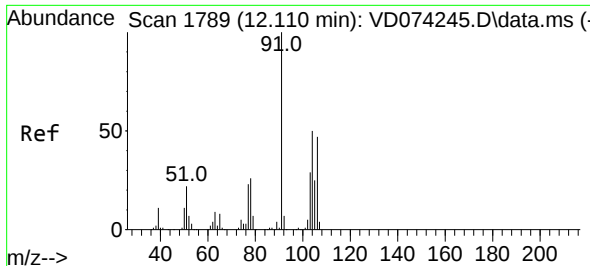
Tgt Ion:106 Resp: 260819

Ion Ratio Lower Upper

106 100

91 199.4 158.6 237.8

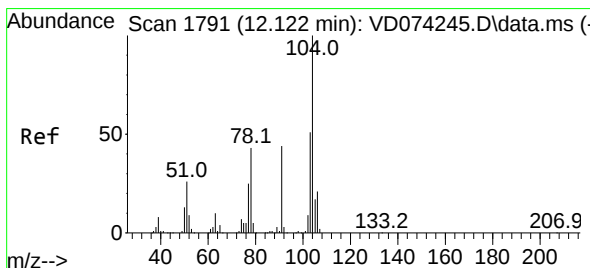
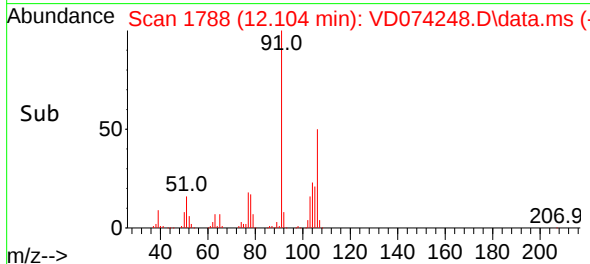
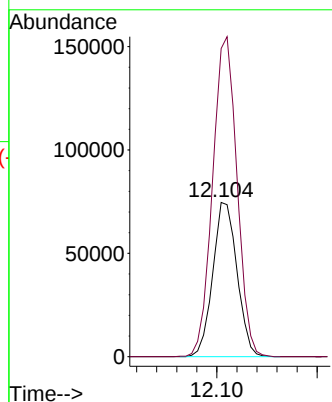
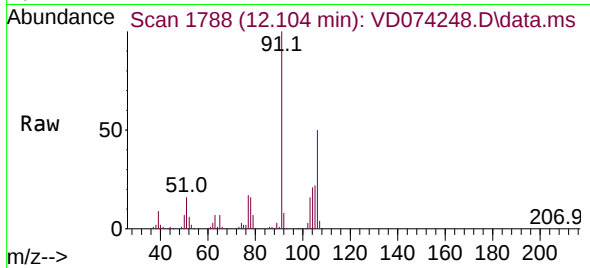




#69
o-Xylene
Concen: 46.783 ug/l
RT: 12.104 min Scan# 1788
Delta R.T. -0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

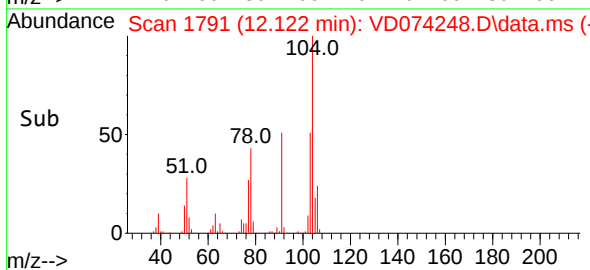
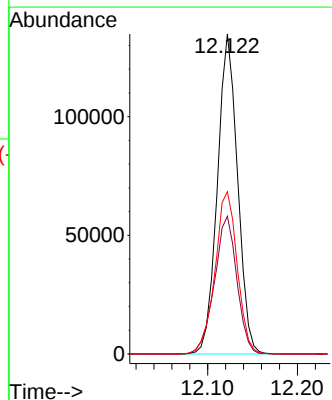
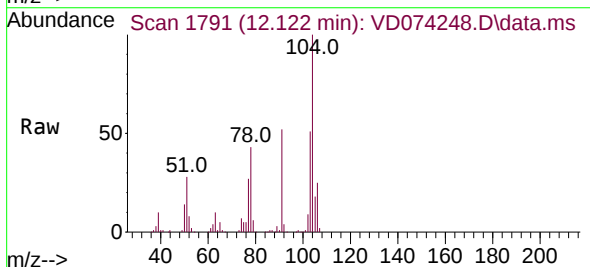
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

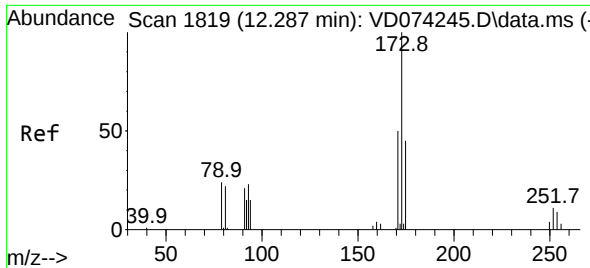
Tgt Ion:106 Resp: 125090
Ion Ratio Lower Upper
106 100
91 208.9 104.0 312.0



#70
Styrene
Concen: 47.201 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:104 Resp: 210496
Ion Ratio Lower Upper
104 100
78 47.7 38.4 57.6
103 55.8 44.1 66.1

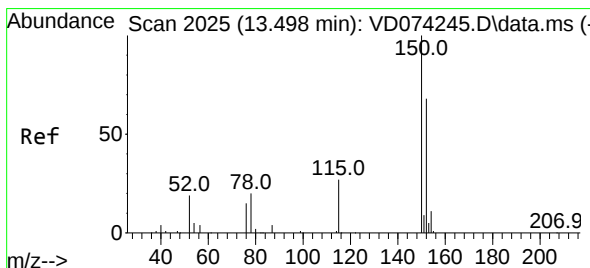
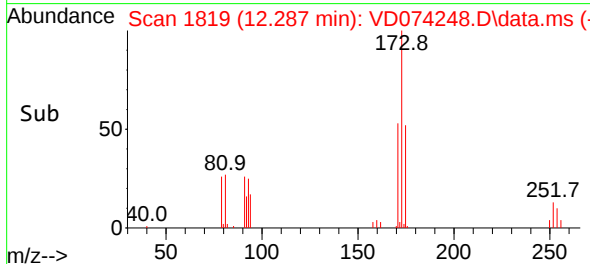
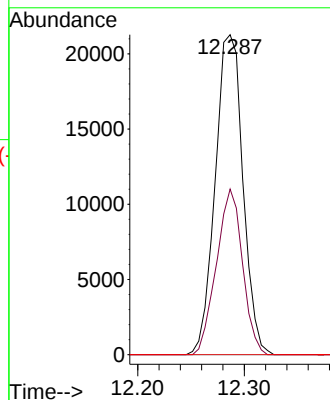
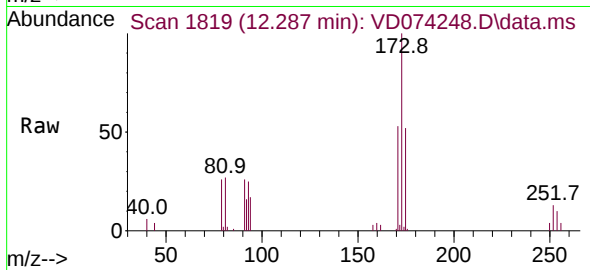




#71
Bromoform
Concen: 48.267 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

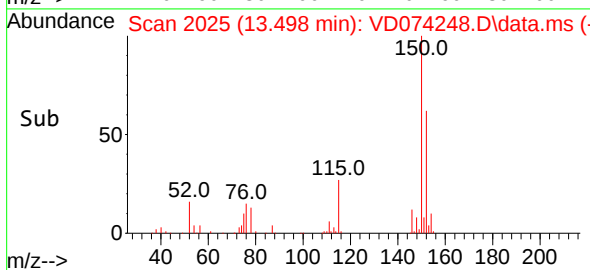
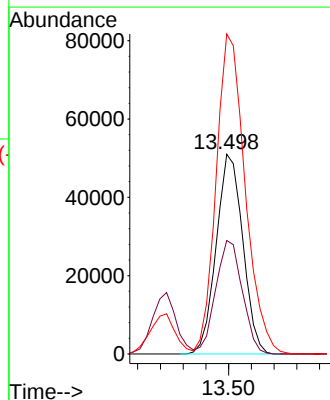
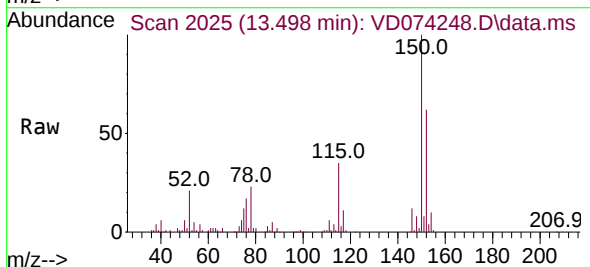
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

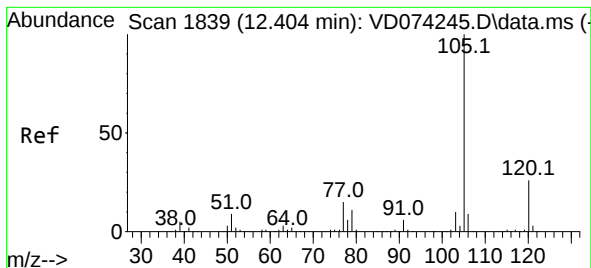
Tgt Ion:173 Resp: 38408
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:152 Resp: 82856
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 175.1 0.0 351.0





#73

Isopropylbenzene

Concen: 46.776 ug/l

RT: 12.404 min Scan# 1839

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

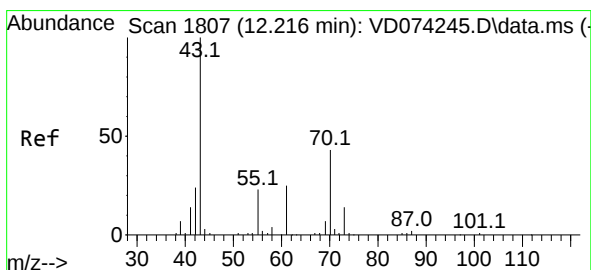
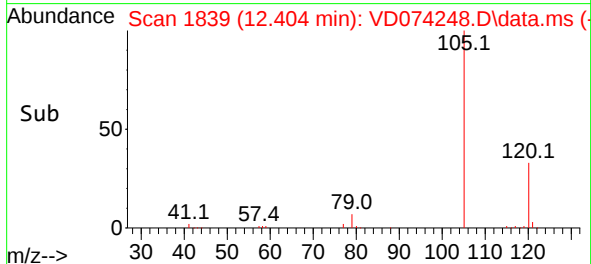
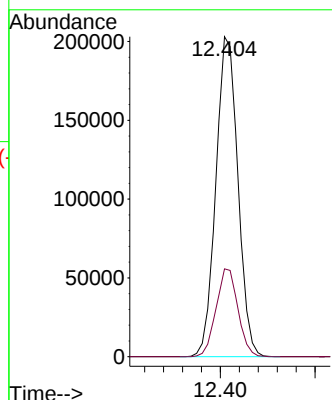
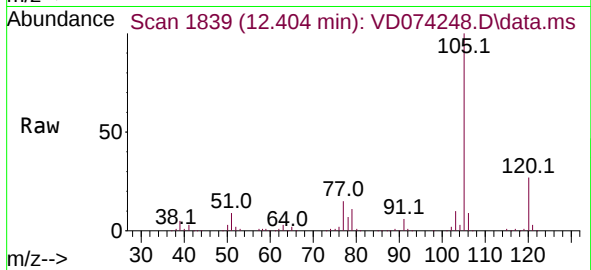
ICVVD090922

Tgt Ion:105 Resp: 327910

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.6



#74

N-ethyl acetate

Concen: 48.727 ug/l

RT: 12.222 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion: 43 Resp: 80442

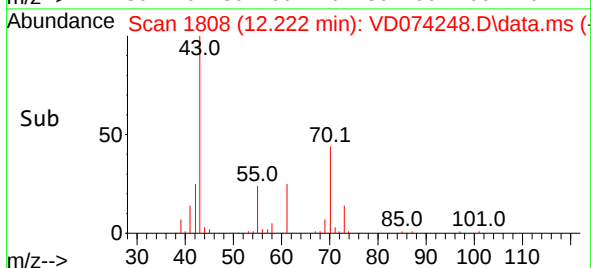
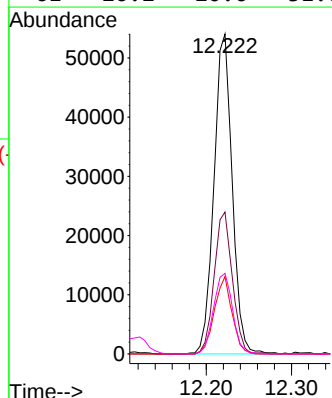
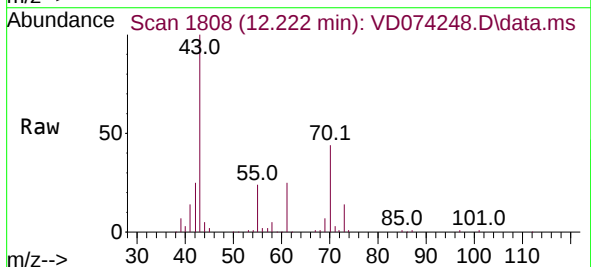
Ion Ratio Lower Upper

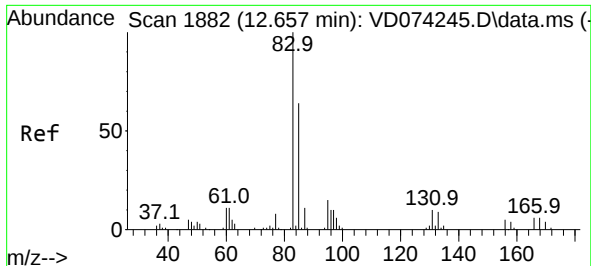
43 100

70 44.2 34.6 51.8

55 23.4 18.2 27.2

61 26.2 20.6 31.0

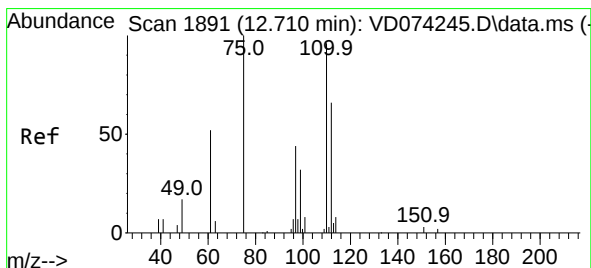
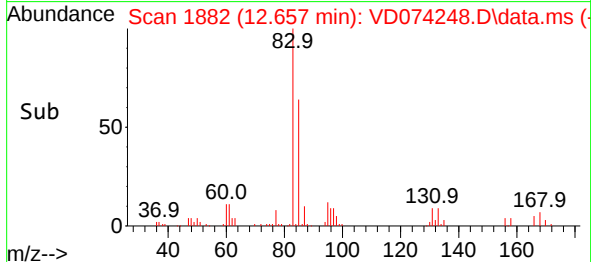
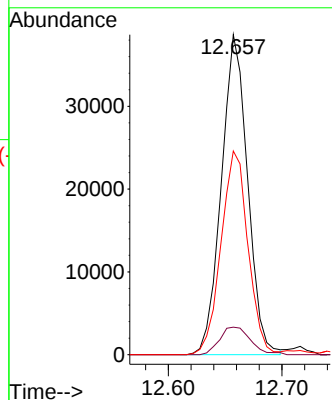
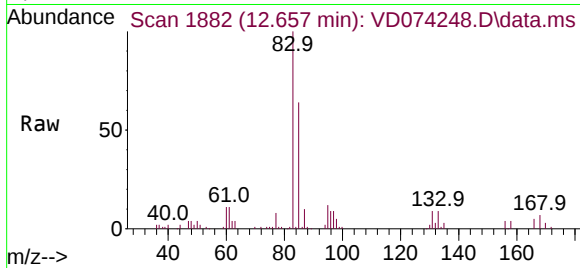




#75
1,1,2,2-Tetrachloroethane
Concen: 48.574 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

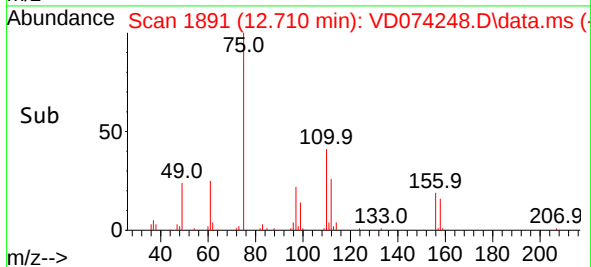
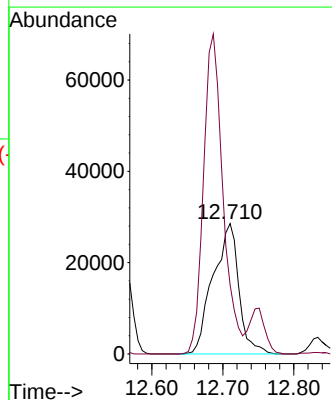
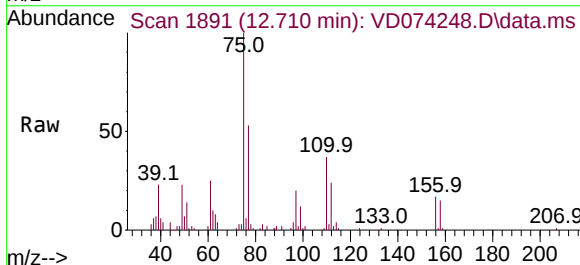
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

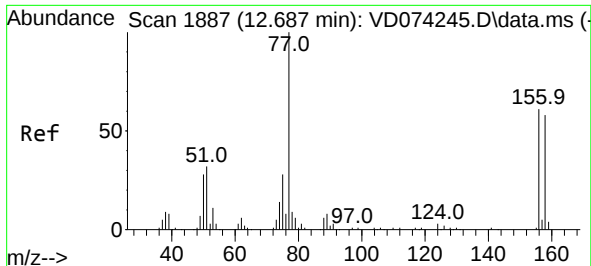
Tgt Ion: 83 Resp: 62002
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 65.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 84.747 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 75 Resp: 71984
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

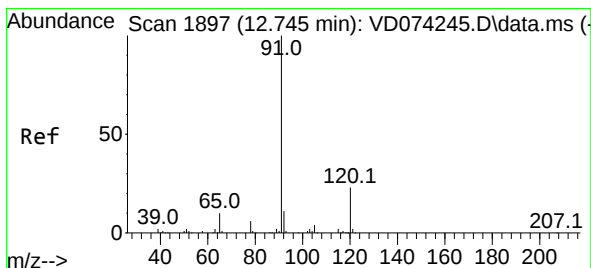
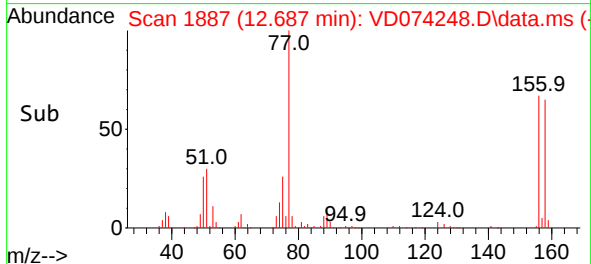
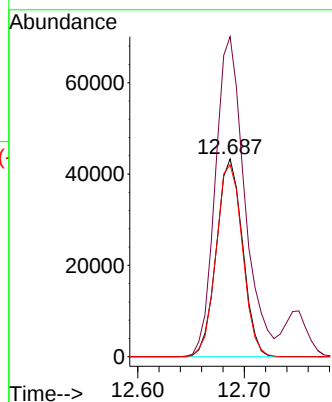
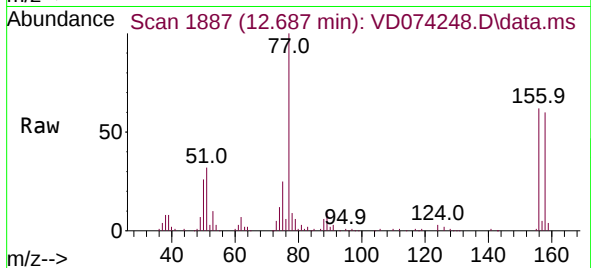




#77
Bromobenzene
Concen: 47.899 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

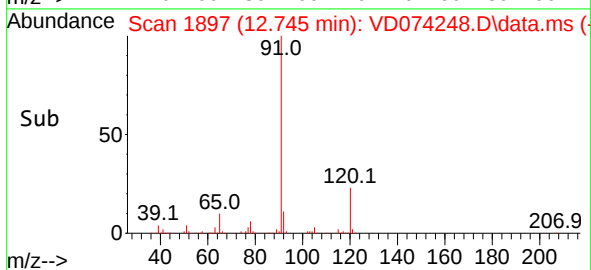
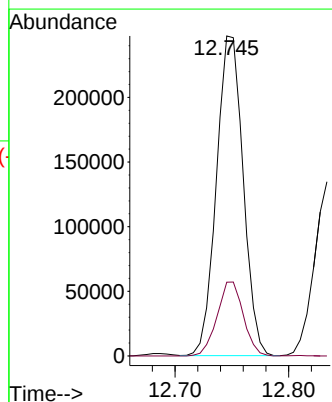
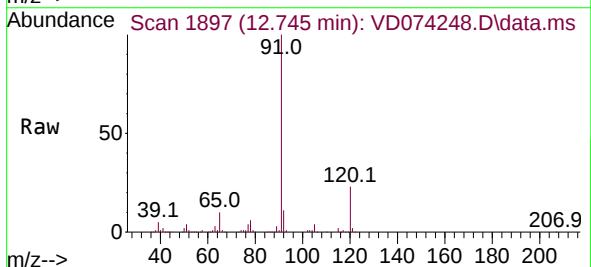
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

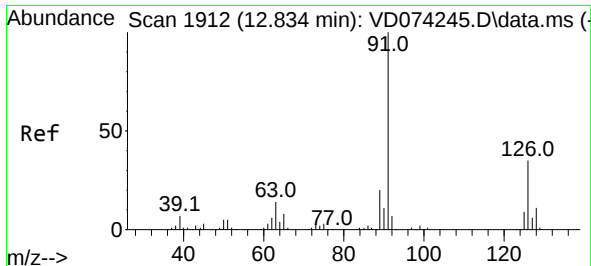
Tgt Ion:156 Resp: 73686
Ion Ratio Lower Upper
156 100
77 181.5 91.1 273.3
158 98.3 49.4 148.2



#78
n-propylbenzene
Concen: 47.065 ug/l
RT: 12.745 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 91 Resp: 404585
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

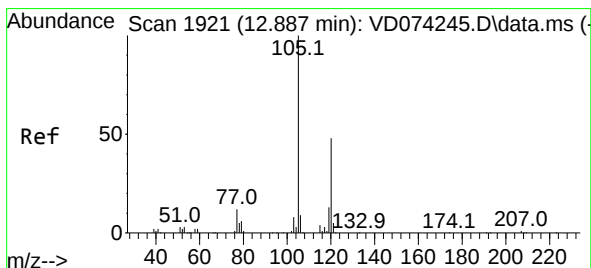
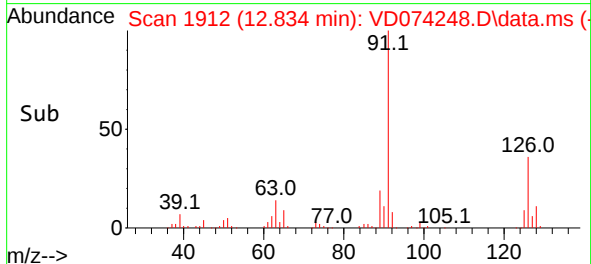
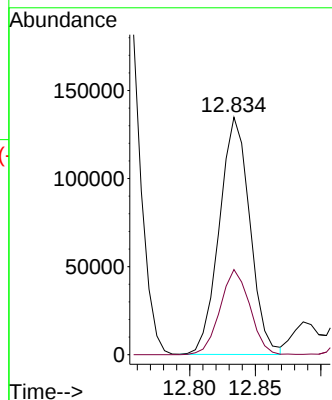
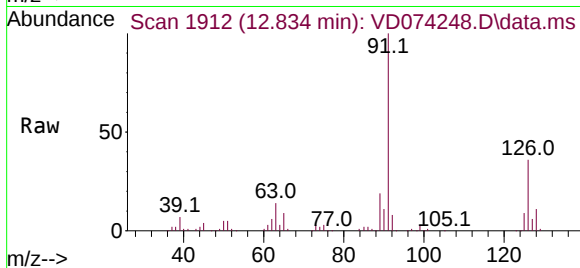




#79
2-Chlorotoluene
Concen: 47.027 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

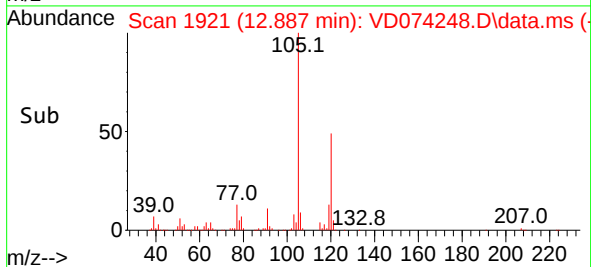
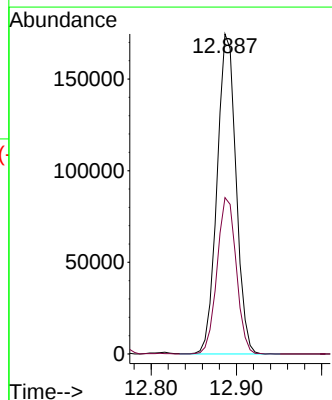
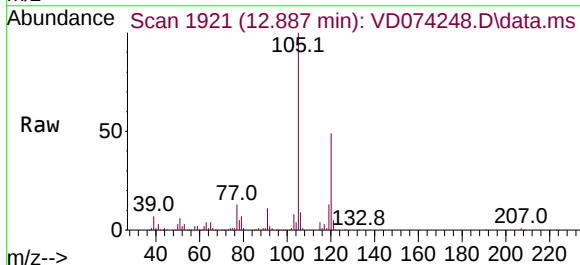
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

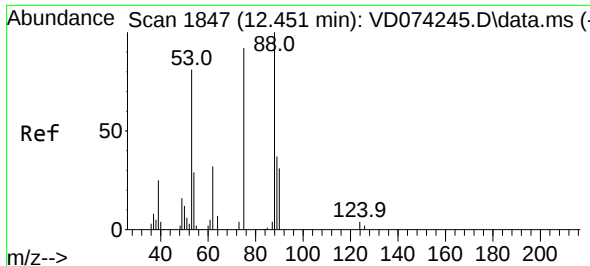
Tgt Ion: 91 Resp: 218677
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 46.471 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 105 Resp: 269905
Ion Ratio Lower Upper
105 100
120 49.3 24.6 74.0

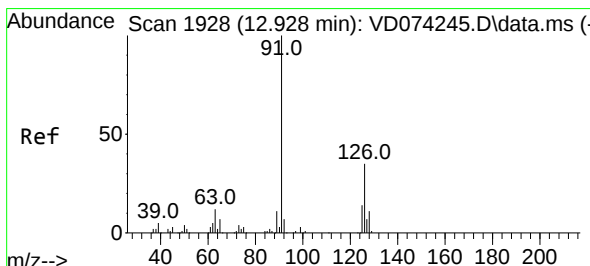
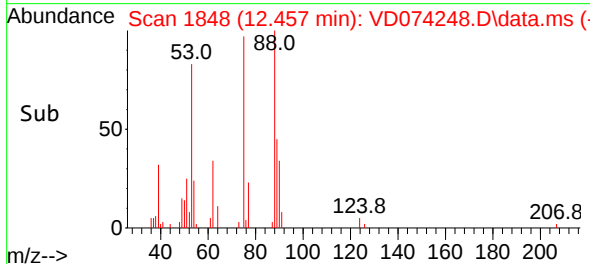
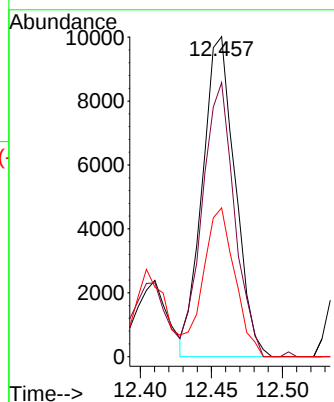
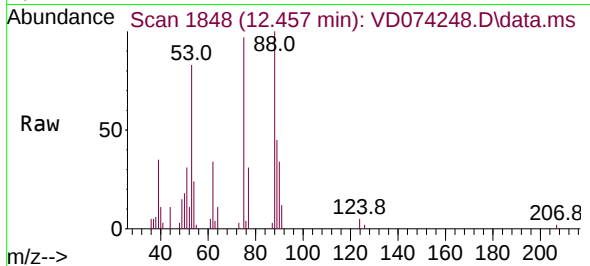




#81
trans-1,4-Dichloro-2-butene
Concen: 46.583 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

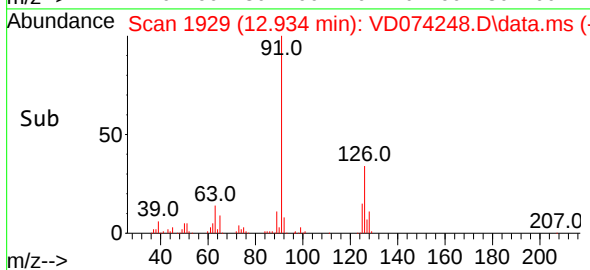
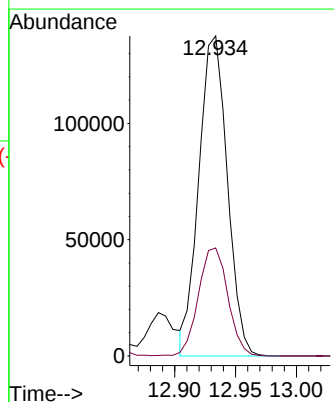
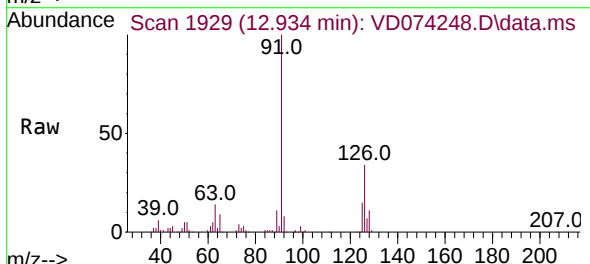
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

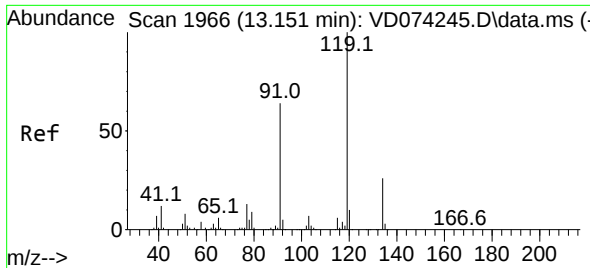
Tgt Ion: 75 Resp: 16048
Ion Ratio Lower Upper
75 100
53 84.2 0.0 0.0#
89 45.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 47.324 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 91 Resp: 224037
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

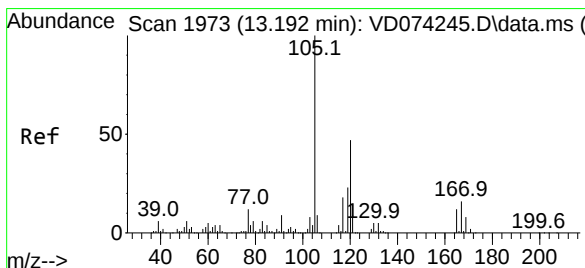
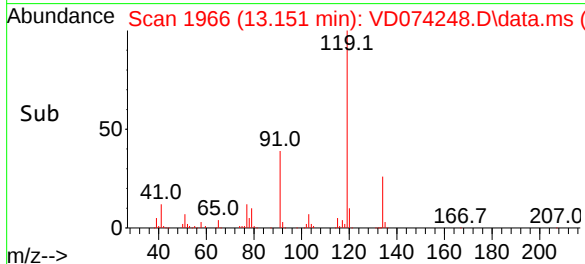
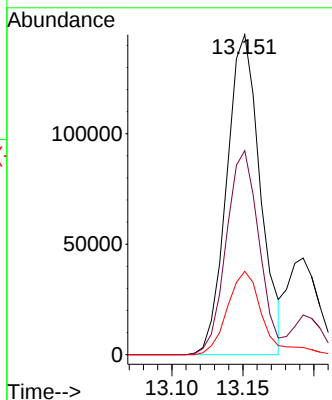
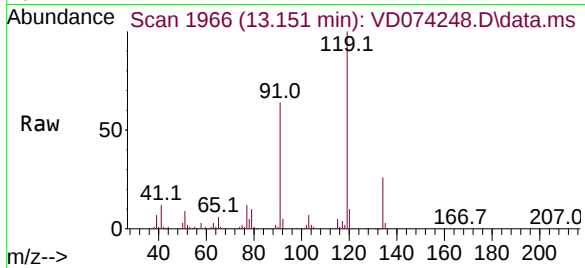




#83
tert-Butylbenzene
Concen: 46.843 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

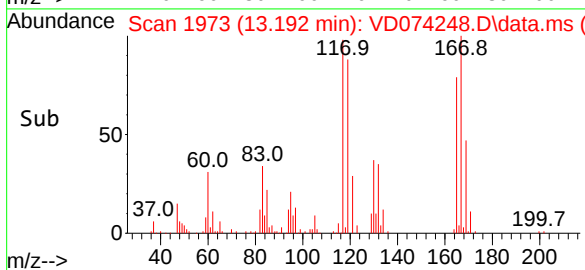
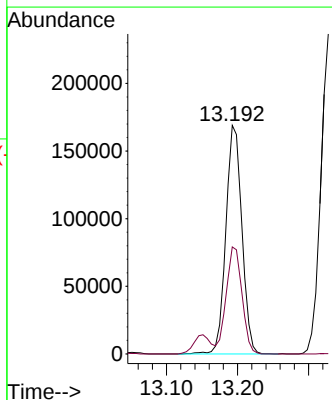
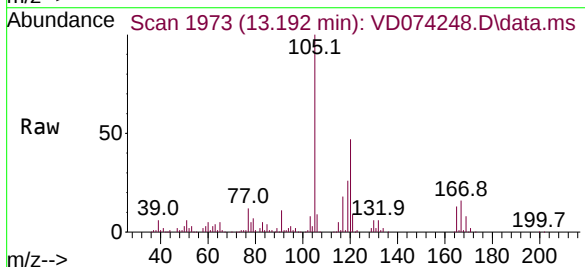
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

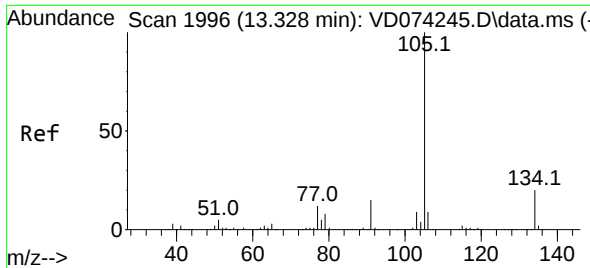
Tgt Ion:119 Resp: 238128
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.9
134 27.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 46.954 ug/l
RT: 13.192 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:105 Resp: 264742
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.3

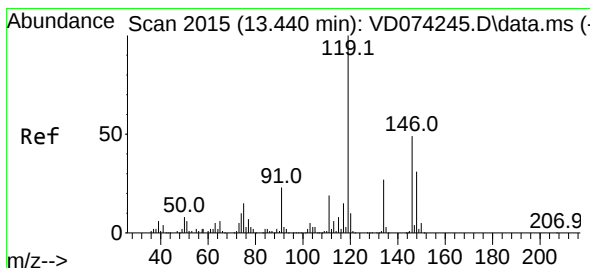
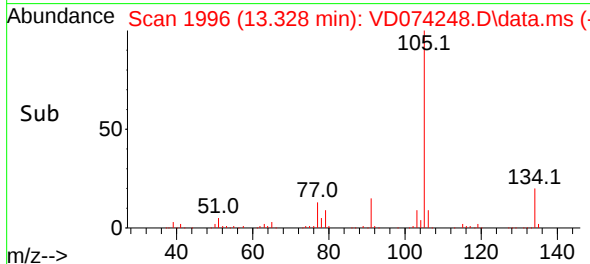
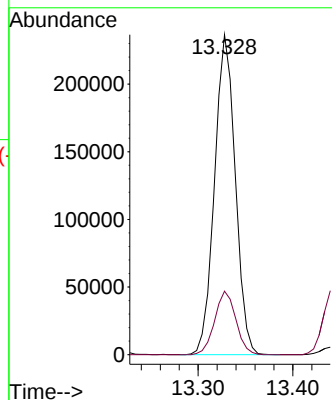
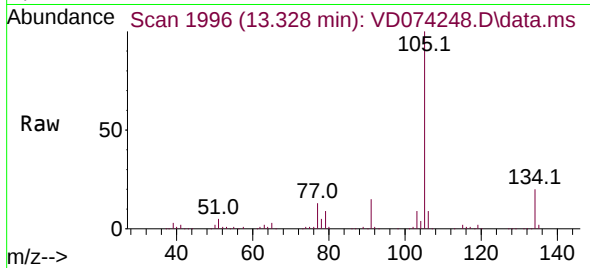




#85
 sec-Butylbenzene
 Concen: 46.697 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

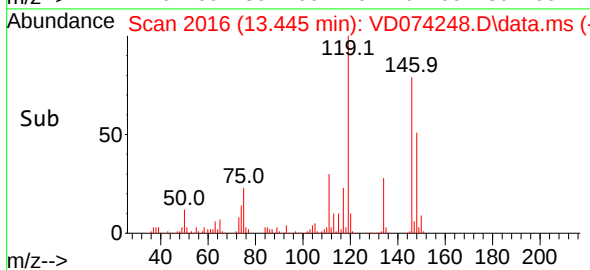
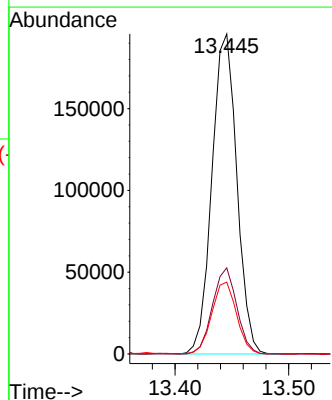
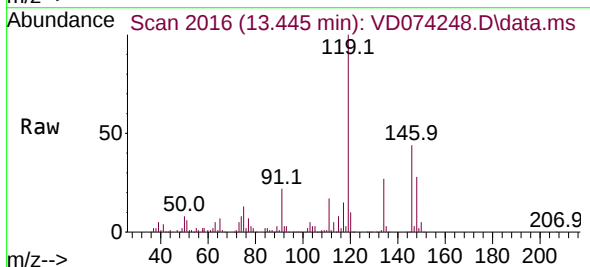
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

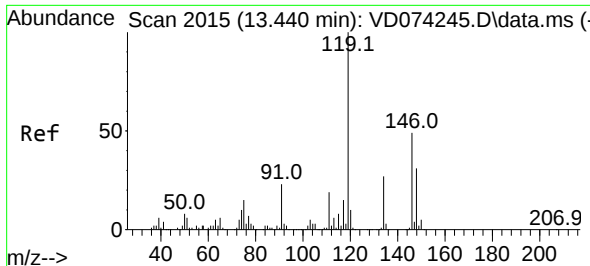
Tgt Ion:105 Resp: 359601
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 47.355 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074248.D
 Acq: 09 Sep 2022 18:51

Tgt Ion:119 Resp: 297857
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 22.4 11.2 33.5

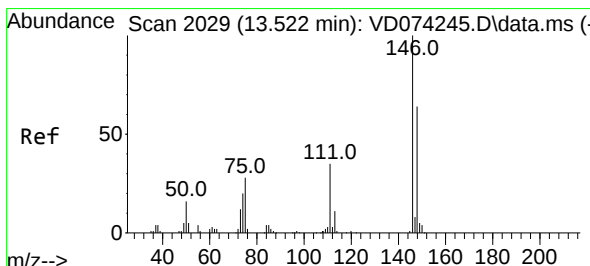
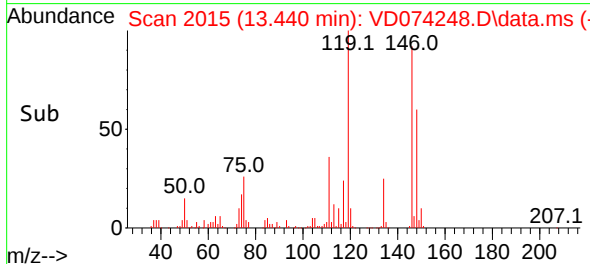
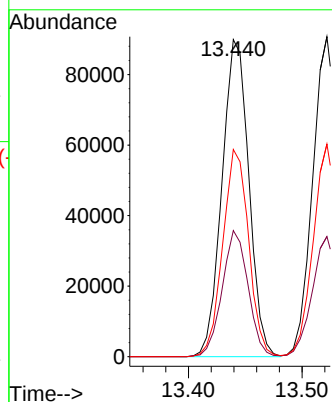
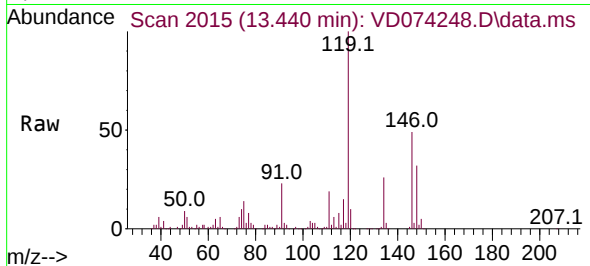




#87
1,3-Dichlorobenzene
Concen: 47.053 ug/l
RT: 13.440 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

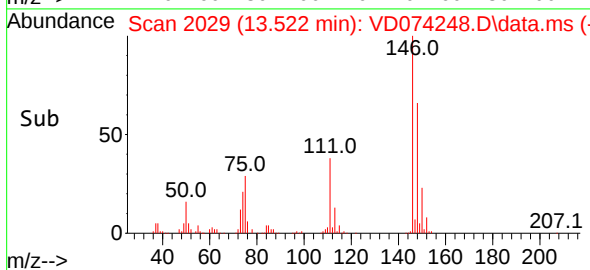
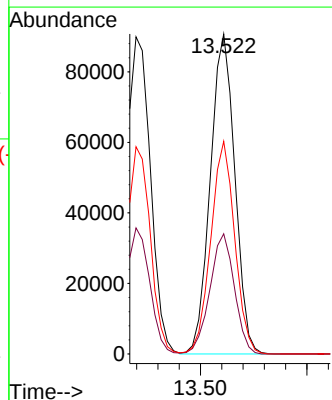
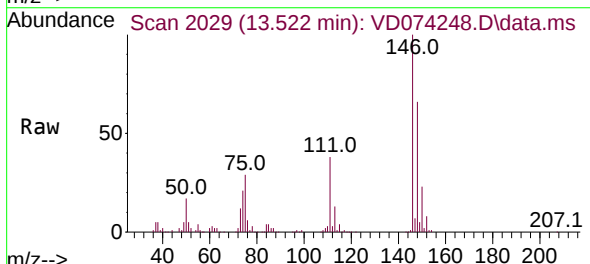
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

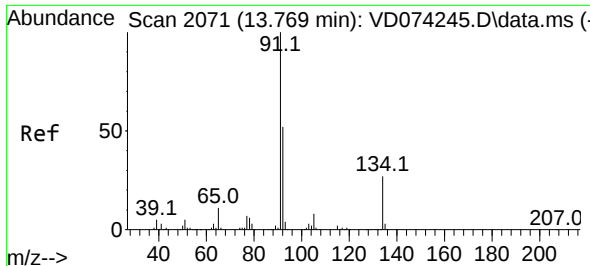
Tgt Ion:146 Resp: 147625
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.4
148 63.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.024 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion:146 Resp: 145084
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 64.9 32.1 96.5

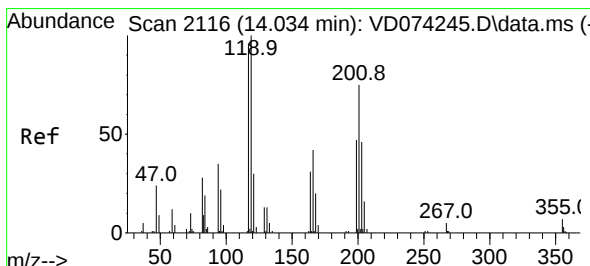
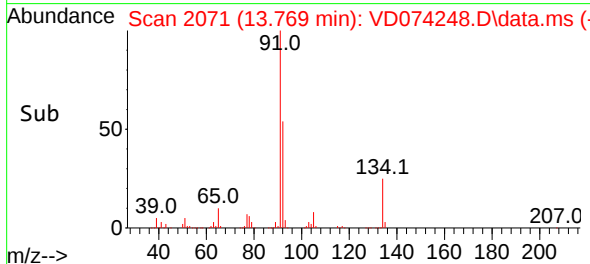
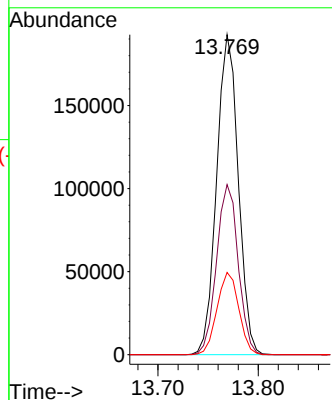
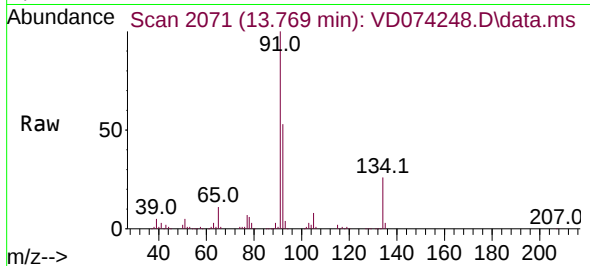




#89
n-Butylbenzene
Concen: 46.915 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

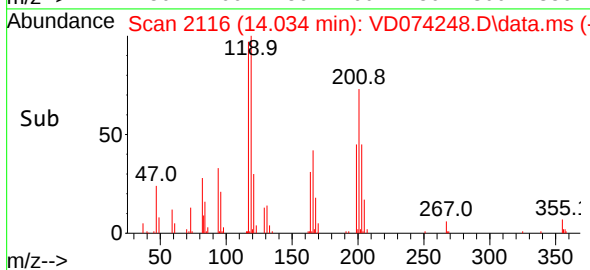
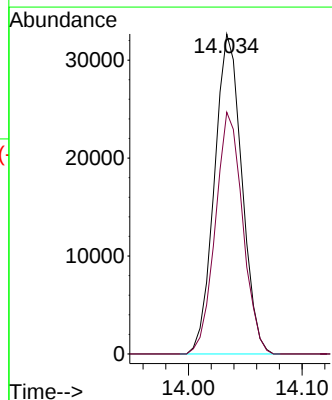
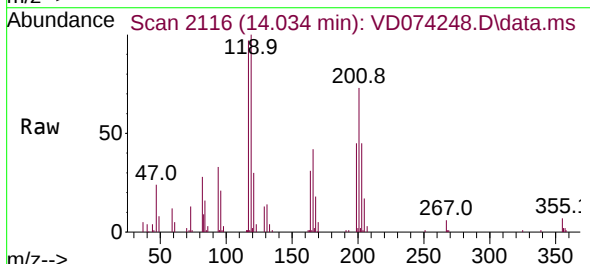
Instrument :
MSVOA_D
ClientSampleId :
ICVVD090922

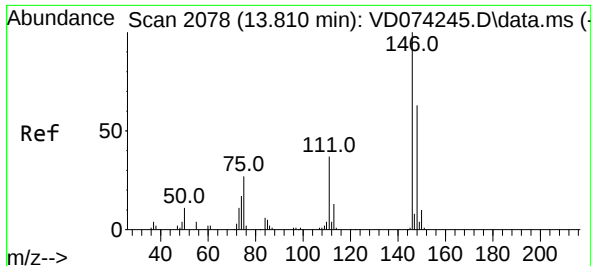
Tgt Ion: 91 Resp: 288351
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 25.9 13.1 39.1



#90
Hexachloroethane
Concen: 47.615 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VD074248.D
Acq: 09 Sep 2022 18:51

Tgt Ion: 117 Resp: 54787
Ion Ratio Lower Upper
117 100
201 75.4 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 46.836 ug/l

RT: 13.816 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

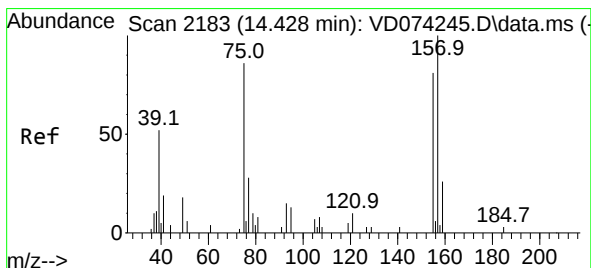
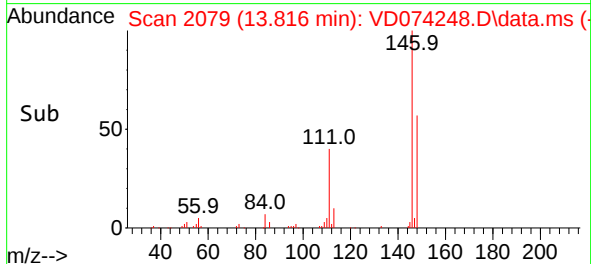
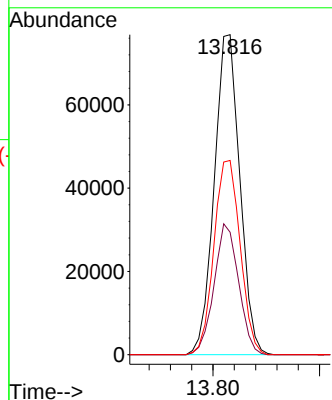
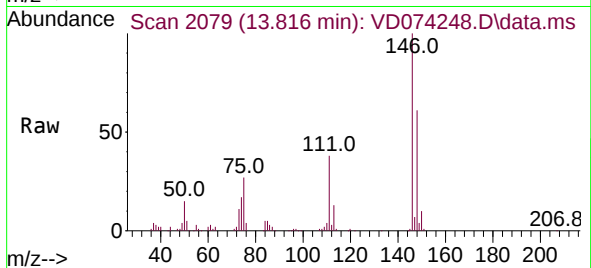
Tgt Ion:146 Resp: 127794

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.4

148 62.5 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.759 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

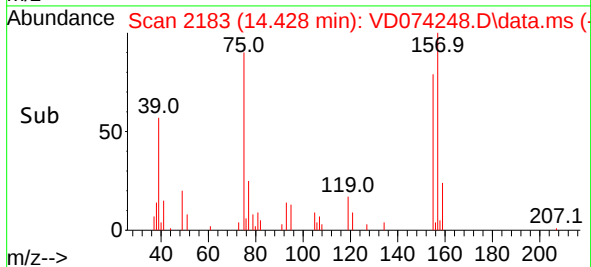
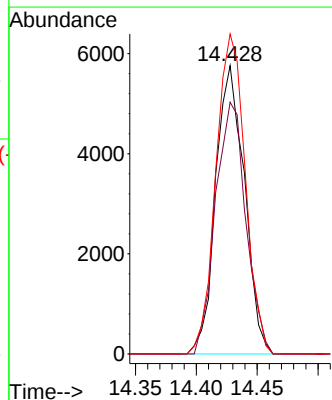
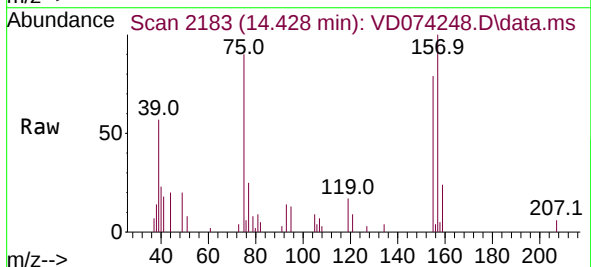
Tgt Ion: 75 Resp: 9463

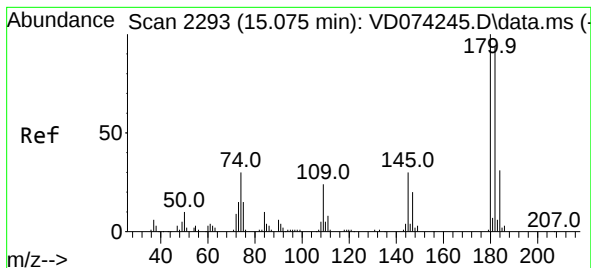
Ion Ratio Lower Upper

75 100

155 92.0 49.2 147.6

157 113.0 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 46.496 ug/l

RT: 15.081 min Scan# 2294

Delta R.T. 0.006 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

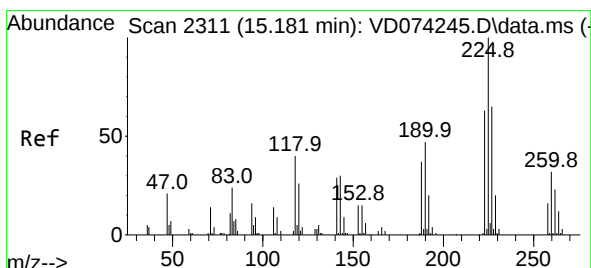
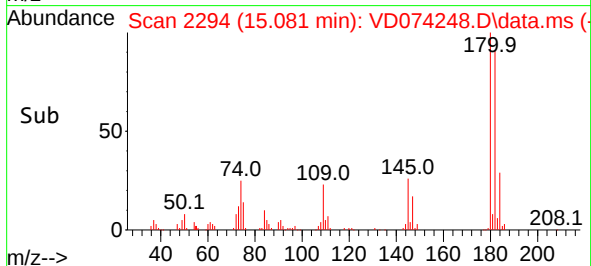
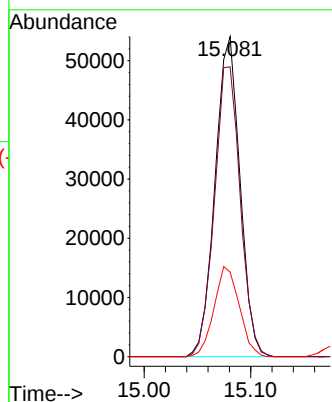
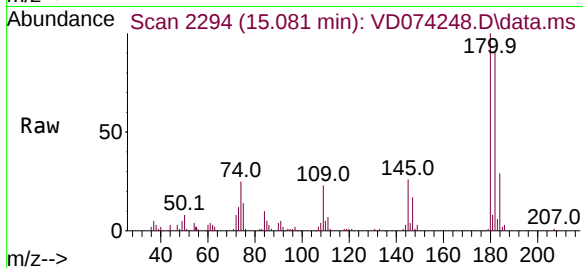
Tgt Ion:180 Resp: 87694

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 28.6 14.4 43.4



#94

Hexachlorobutadiene

Concen: 46.385 ug/l

RT: 15.181 min Scan# 2311

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

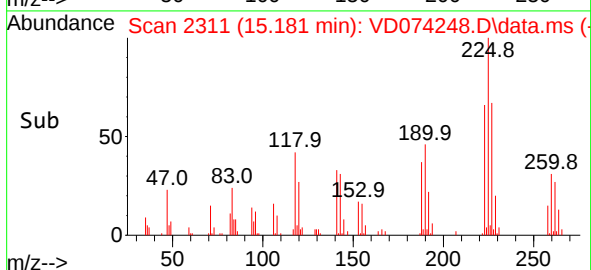
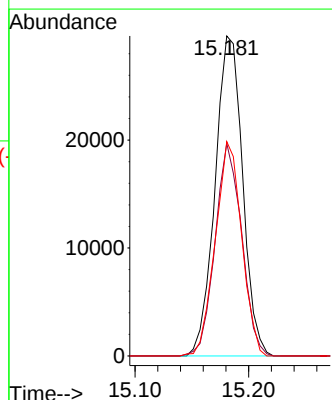
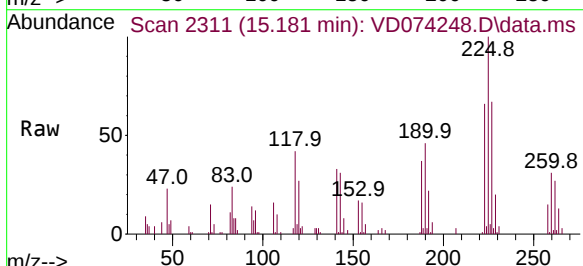
Tgt Ion:225 Resp: 49993

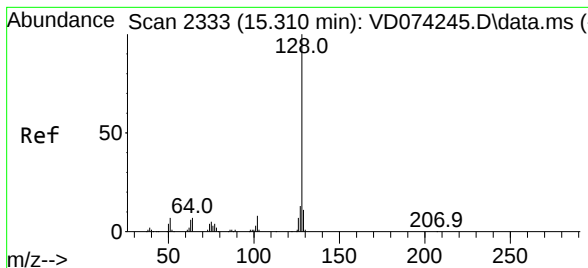
Ion Ratio Lower Upper

225 100

223 63.9 32.4 97.0

227 64.1 32.7 98.1





#95

Naphthalene

Concen: 49.030 ug/l

RT: 15.310 min Scan# 2333

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD090922

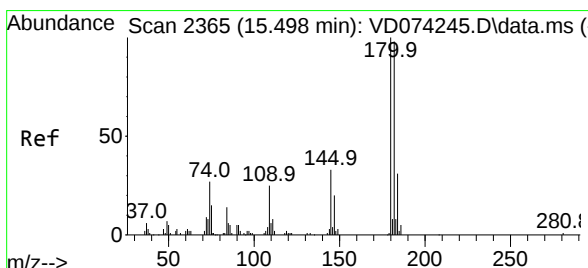
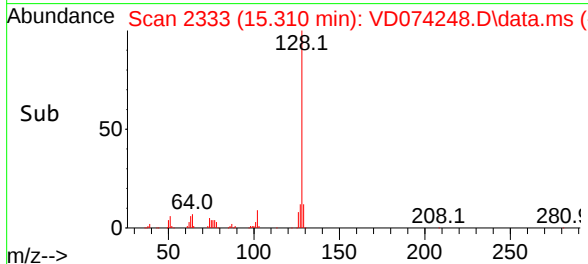
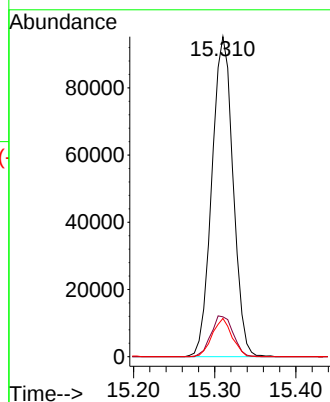
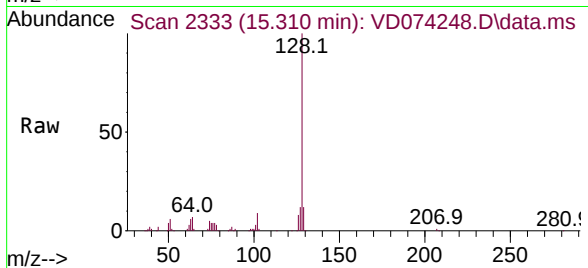
Tgt Ion:128 Resp: 172795

Ion Ratio Lower Upper

128 100

127 13.3 10.9 16.3

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.694 ug/l

RT: 15.498 min Scan# 2365

Delta R.T. 0.000 min

Lab File: VD074248.D

Acq: 09 Sep 2022 18:51

Tgt Ion:180 Resp: 75605

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.5

145 30.9 15.8 47.3

