

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074298.D
 Acq On : 14 Sep 2022 21:34
 Operator : VA/SY
 Sample : VD0914SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:16:38 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	74853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	128046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	118967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	58774	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	38154	49.996	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.000%	
35) Dibromofluoromethane	7.799	113	40277	46.792	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.580%	
50) Toluene-d8	10.263	98	155540	49.554	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.100%	
62) 4-Bromofluorobenzene	12.569	95	49205	44.064	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	15599	25.124	ug/l	99
3) Chloromethane	2.140	50	14245	25.458	ug/l	97
4) Vinyl Chloride	2.275	62	12840	26.937	ug/l	97
5) Bromomethane	2.664	94	6913	27.540	ug/l	92
6) Chloroethane	2.822	64	8132	28.649	ug/l	97
7) Trichlorofluoromethane	3.158	101	28989	21.859	ug/l	94
8) Diethyl Ether	3.587	74	9488	22.174	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	19299	22.617	ug/l #	87
10) Methyl Iodide	4.152	142	22176	21.808	ug/l	99
11) Tert butyl alcohol	5.069	59	6261	100.595	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	18899	22.944	ug/l	99
13) Acrolein	3.787	56	5634	85.162	ug/l	98
14) Allyl chloride	4.552	41	27268	21.331	ug/l	98
15) Acrylonitrile	5.258	53	22724	113.909	ug/l	98
16) Acetone	4.022	43	16164	102.616	ug/l	99
17) Carbon Disulfide	4.264	76	55077	23.179	ug/l	100
18) Methyl Acetate	4.564	43	12878	24.436	ug/l	96
19) Methyl tert-butyl Ether	5.311	73	42050	21.074	ug/l	99
20) Methylene Chloride	4.793	84	34539	34.070	ug/l	86
21) trans-1,2-Dichloroethene	5.305	96	20792	22.376	ug/l	88
22) Diisopropyl ether	6.211	45	60731	22.387	ug/l	98
23) Vinyl Acetate	6.152	43	128246	100.114	ug/l	98
24) 1,1-Dichloroethane	6.105	63	39559	23.606	ug/l	98
25) 2-Butanone	7.087	43	28938	110.150	ug/l	97
26) 2,2-Dichloropropane	7.075	77	29254	19.981	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	23373	22.014	ug/l	99
28) Bromochloromethane	7.422	49	9585	18.624	ug/l #	90
29) Tetrahydrofuran	7.440	42	18189	112.302	ug/l	97
30) Chloroform	7.593	83	38324	23.041	ug/l	94
31) Cyclohexane	7.875	56	34793	22.061	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	31951	21.894	ug/l	96
36) 1,1-Dichloropropene	7.999	75	29834	21.526	ug/l	99
37) Ethyl Acetate	7.175	43	12740	21.198	ug/l	97
38) Carbon Tetrachloride	7.987	117	26366	21.027	ug/l	95
39) Methylcyclohexane	9.269	83	36336	21.179	ug/l	92
40) Benzene	8.252	78	84754	22.097	ug/l	94

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 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:16:38 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)
41) Methacrylonitrile	7.405	41	7198	21.502	ug/l	88
42) 1,2-Dichloroethane	8.328	62	23181	22.870	ug/l	97
43) Isopropyl Acetate	8.357	43	24433	21.046	ug/l	100
44) Trichloroethene	9.028	130	21873	20.545	ug/l	94
45) 1,2-Dichloropropane	9.299	63	21923	21.992	ug/l	94
46) Dibromomethane	9.393	93	11489	22.199	ug/l	95
47) Bromodichloromethane	9.581	83	28036	21.531	ug/l	97
48) Methyl methacrylate	9.381	41	11491	20.957	ug/l	98
49) 1,4-Dioxane	9.375	88	2738	446.734	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	62201	106.010	ug/l	98
52) Toluene	10.334	92	53571	21.775	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	24124	19.654	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	31201	20.632	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	16152	22.576	ug/l	96
56) Ethyl methacrylate	10.593	69	19473	20.485	ug/l	98
57) 1,3-Dichloropropane	10.875	76	28063	22.225	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	18141	97.631	ug/l	97
59) 2-Hexanone	10.916	43	41924	105.220	ug/l	98
60) Dibromochloromethane	11.069	129	18919	21.715	ug/l	98
61) 1,2-Dibromoethane	11.175	107	14692	21.576	ug/l	93
64) Tetrachloroethene	10.804	164	17662	19.417	ug/l	90
65) Chlorobenzene	11.604	112	56799	21.237	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	20046	20.928	ug/l	98
67) Ethyl Benzene	11.681	91	102960	20.609	ug/l	99
68) m/p-Xylenes	11.787	106	78257	41.273	ug/l	97
69) o-Xylene	12.116	106	36480	20.358	ug/l	96
70) Styrene	12.128	104	64069	21.437	ug/l	99
71) Bromoform	12.293	173	11035	20.693	ug/l #	99
73) Isopropylbenzene	12.416	105	99279	19.965	ug/l	100
74) N-amyl acetate	12.228	43	21557	18.408	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.663	83	18802	20.766	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	20432	33.911	ug/l #	100
77) Bromobenzene	12.693	156	22246	20.386	ug/l	96
78) n-propylbenzene	12.751	91	122462	20.083	ug/l	100
79) 2-Chlorotoluene	12.840	91	65767	19.939	ug/l	99
80) 1,3,5-Trimethylbenzene	12.893	105	82728	20.080	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.457	75	3773	15.439	ug/l #	100
82) 4-Chlorotoluene	12.940	91	67681	20.154	ug/l	97
83) tert-Butylbenzene	13.157	119	71288	19.769	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	81822	20.458	ug/l	100
85) sec-Butylbenzene	13.334	105	107611	19.700	ug/l	99
86) p-Isopropyltoluene	13.451	119	88130	19.752	ug/l	99
87) 1,3-Dichlorobenzene	13.445	146	44745	20.105	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	44236	20.212	ug/l	98
89) n-Butylbenzene	13.775	91	87379	20.042	ug/l	98
90) Hexachloroethane	14.045	117	17016	20.848	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	38381	19.830	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.428	75	2731	21.465	ug/l	86
93) 1,2,4-Trichlorobenzene	15.087	180	24622	18.404	ug/l	97
94) Hexachlorobutadiene	15.192	225	14623	19.127	ug/l	95
95) Naphthalene	15.322	128	46946	18.779	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	21498	18.717	ug/l	99

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Instrument :
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ClientSampleId :

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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

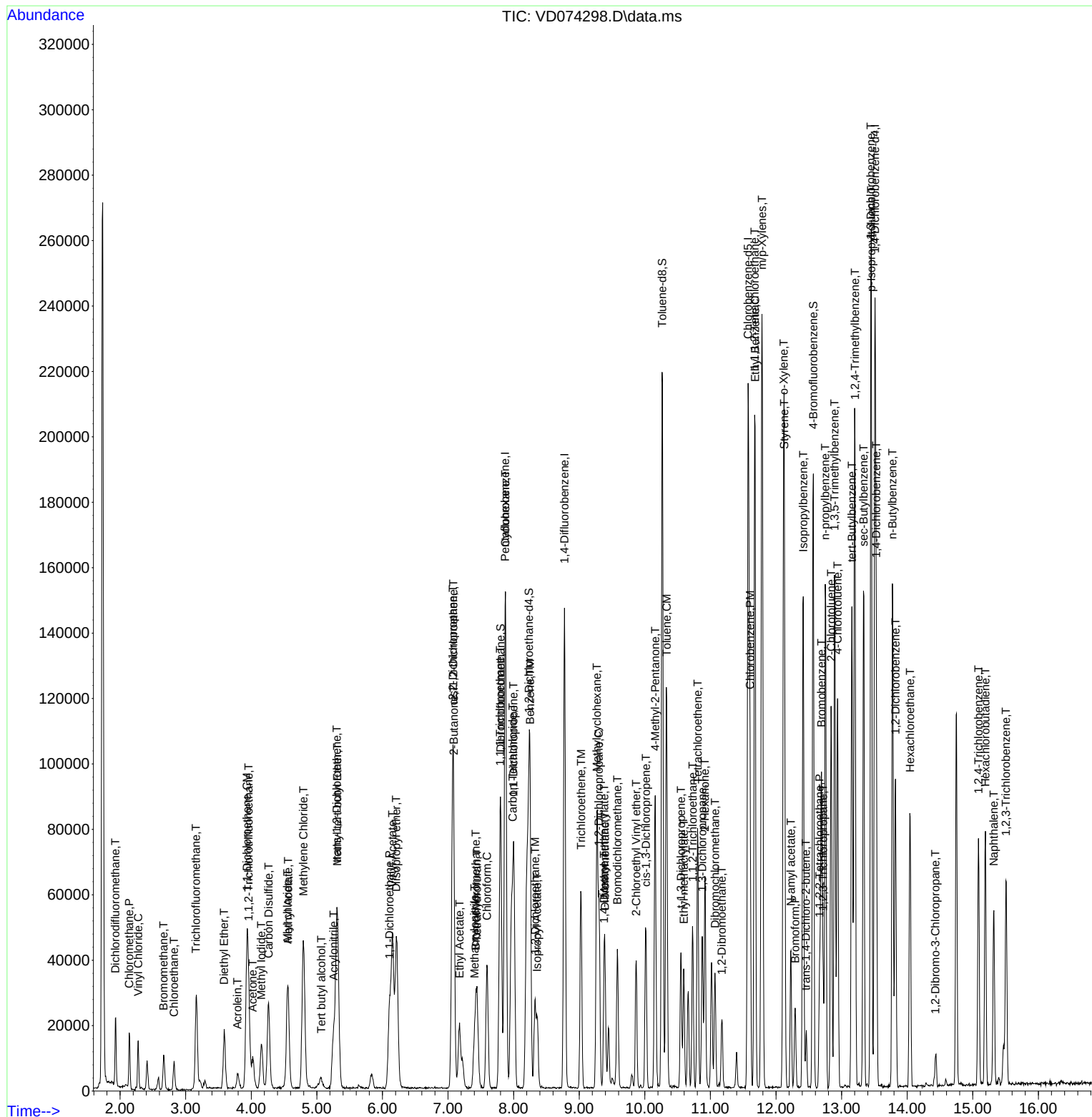
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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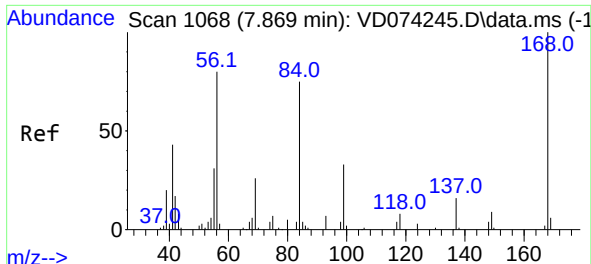
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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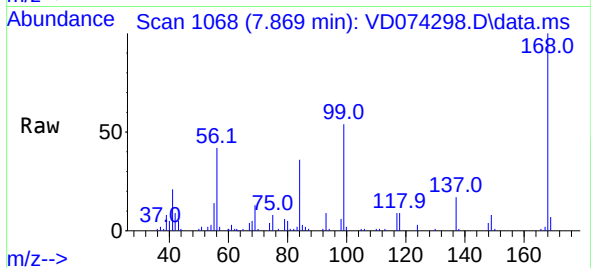
Quant Time: Sep 15 04:16:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration



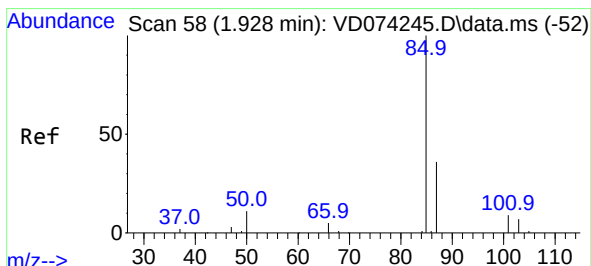
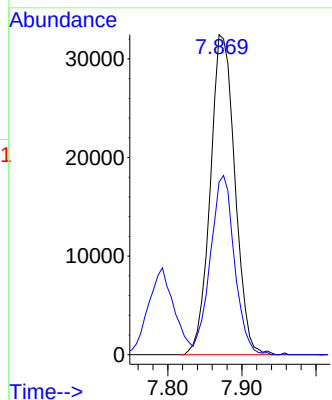
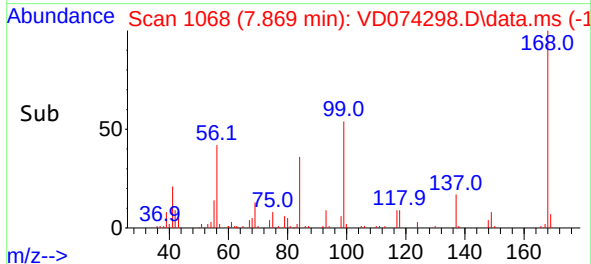


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074298.D
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MSVOA_D
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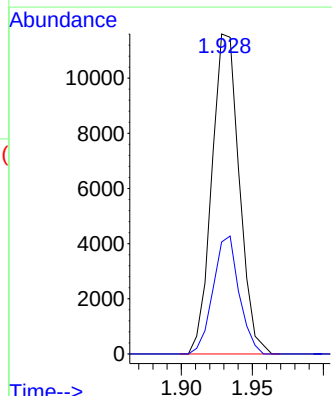
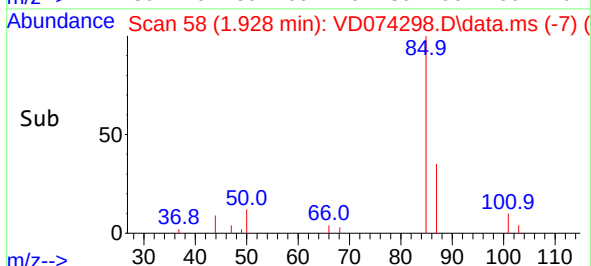
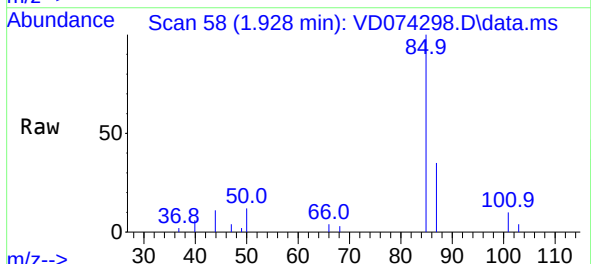


Tgt Ion:168 Resp: 74853
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.6

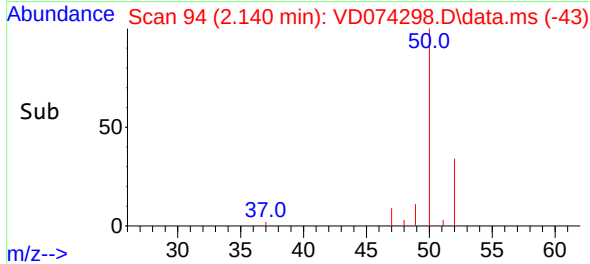
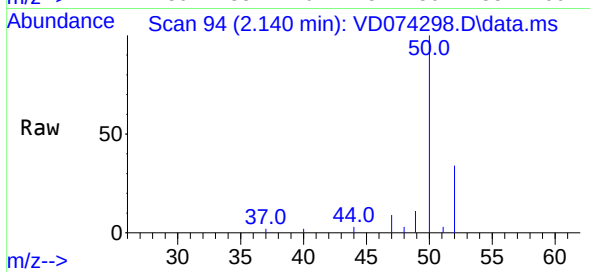
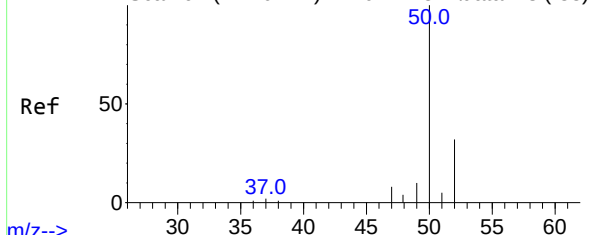


#2
Dichlorodifluoromethane
Concen: 25.124 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 85 Resp: 15599
Ion Ratio Lower Upper
85 100
87 35.0 17.9 53.7



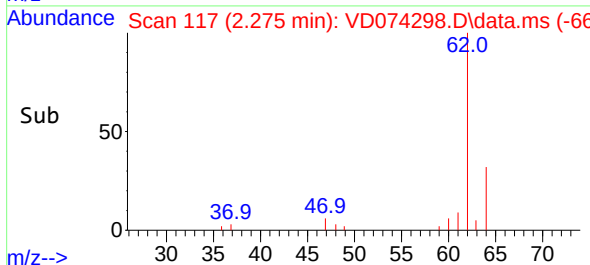
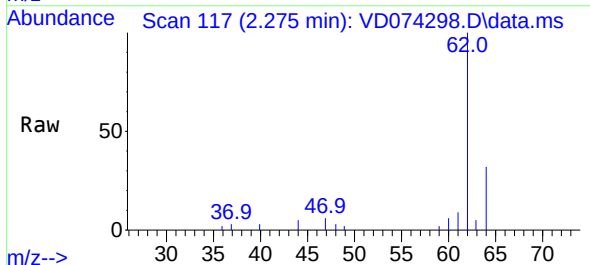
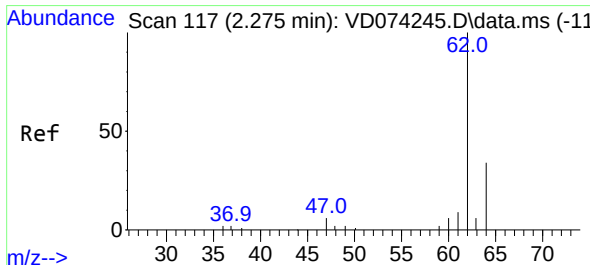
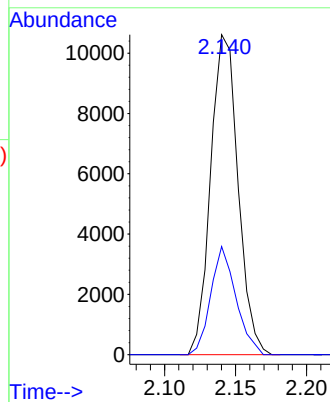
Abundance Scan 94 (2.140 min): VD074245.D\data.ms (-88)



#3
Chloromethane
Concen: 25.458 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

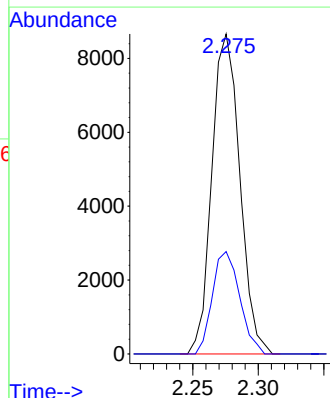
Instrument :
MSVOA_D
ClientSampleId :

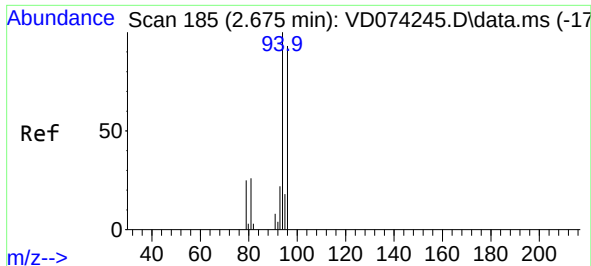
Tgt Ion: 50 Resp: 14245
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 26.937 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 62 Resp: 12840
Ion Ratio Lower Upper
62 100
64 32.0 27.0 40.4

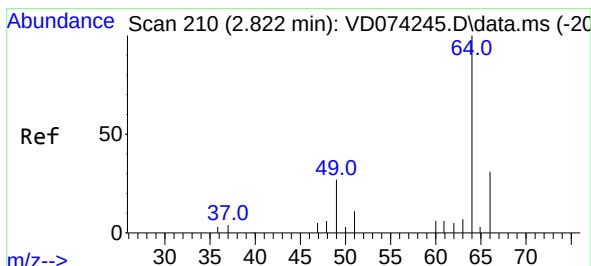
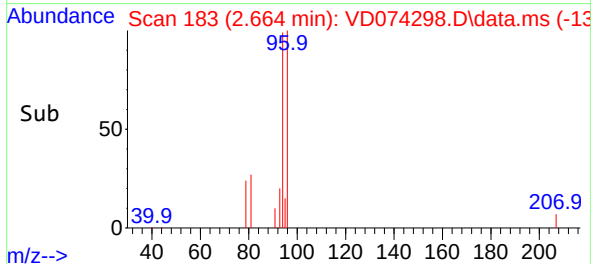
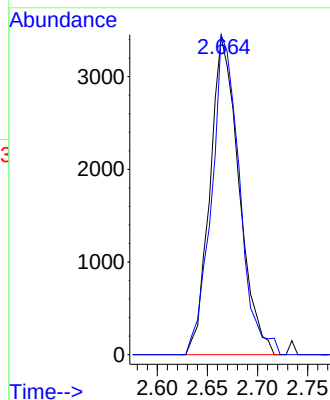
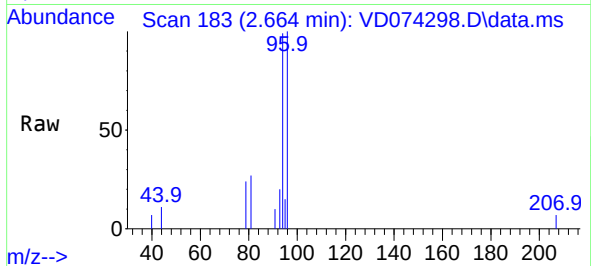




#5
Bromomethane
Concen: 27.540 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

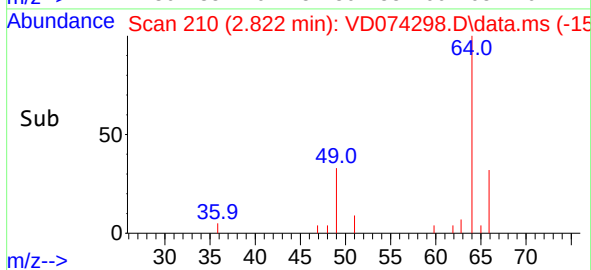
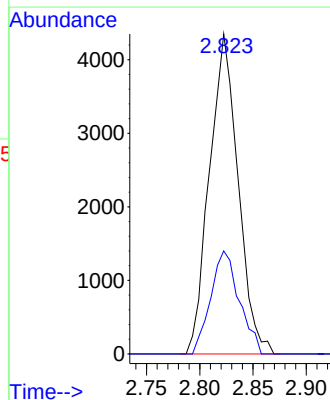
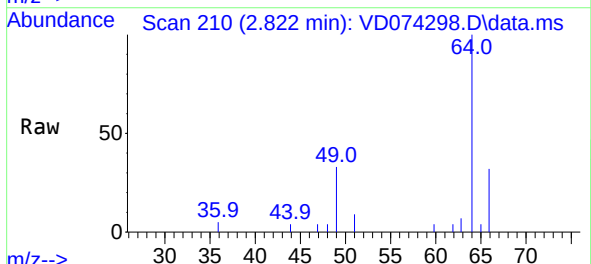
Instrument :
MSVOA_D
ClientSampleId :

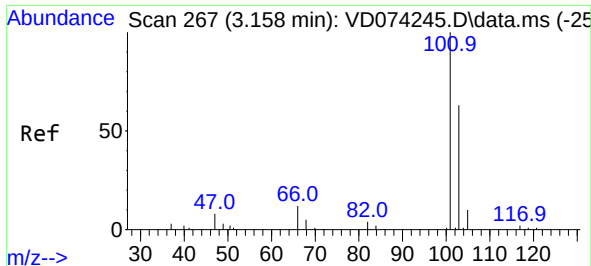
Tgt Ion: 94 Resp: 6913
Ion Ratio Lower Upper
94 100
96 100.7 74.6 112.0



#6
Chloroethane
Concen: 28.649 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 64 Resp: 8132
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8

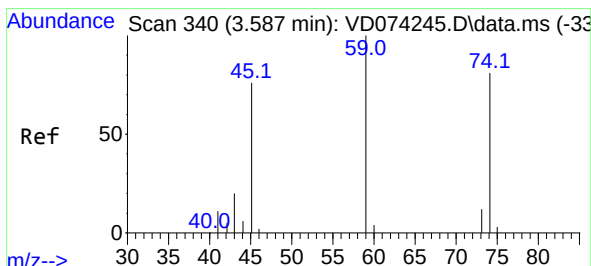
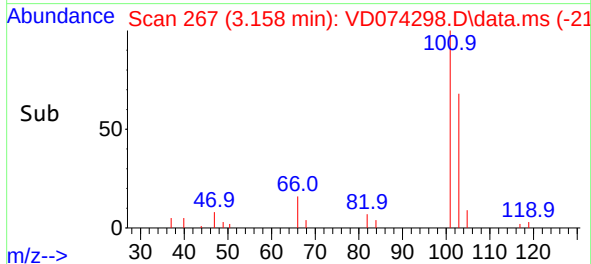
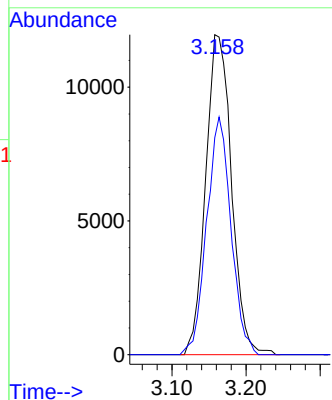
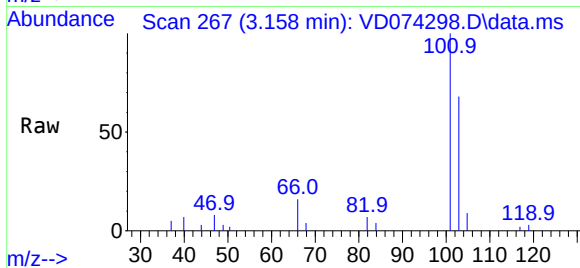




#7
Trichlorofluoromethane
Concen: 21.859 ug/l
RT: 3.158 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

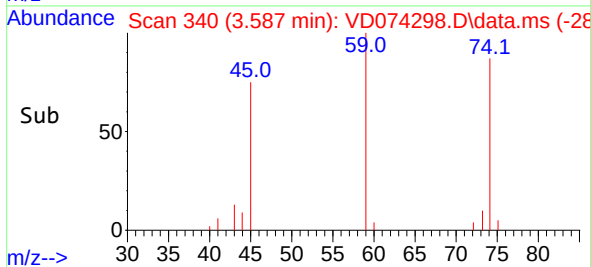
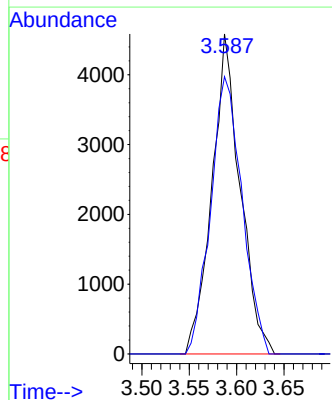
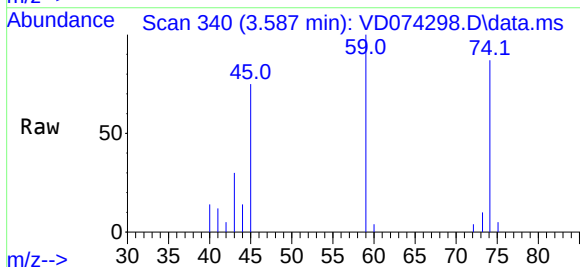
Instrument :
MSVOA_D
ClientSampleId :

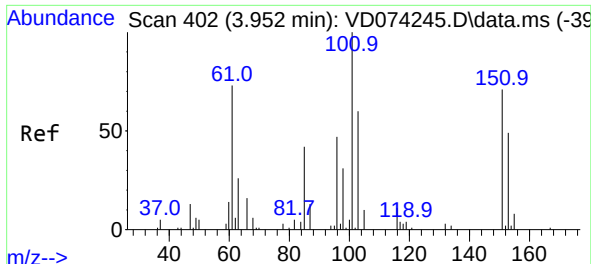
Tgt Ion:101 Resp: 28989
Ion Ratio Lower Upper
101 100
103 67.8 50.6 76.0



#8
Diethyl Ether
Concen: 22.174 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 74 Resp: 9488
Ion Ratio Lower Upper
74 100
45 96.6 47.9 143.6

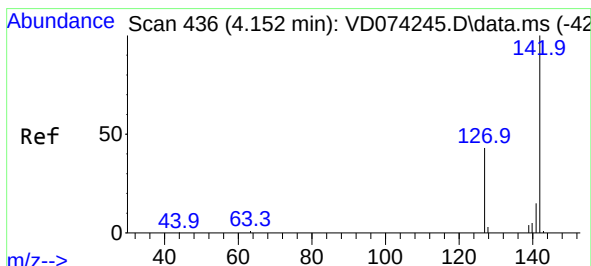
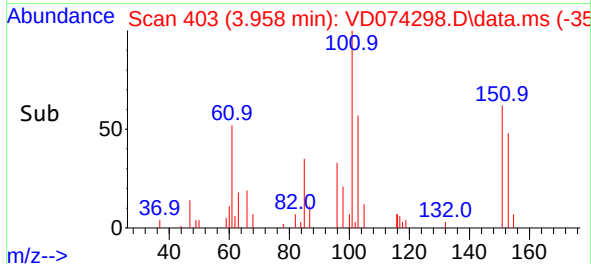
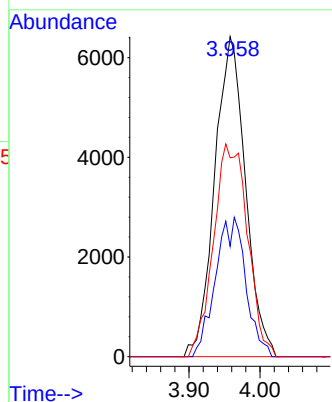
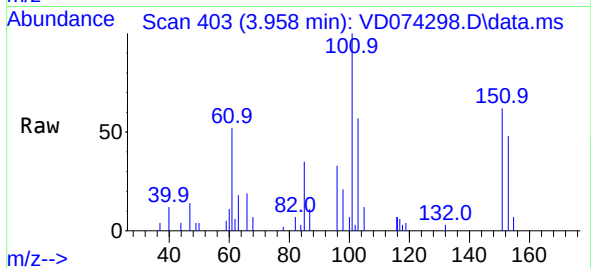




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.617 ug/l
RT: 3.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

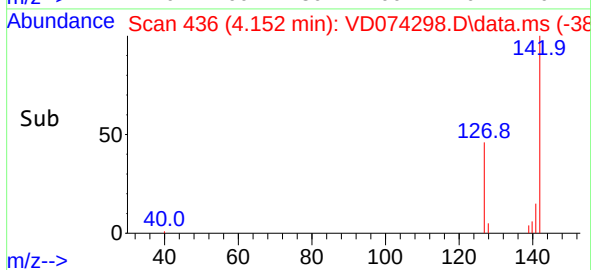
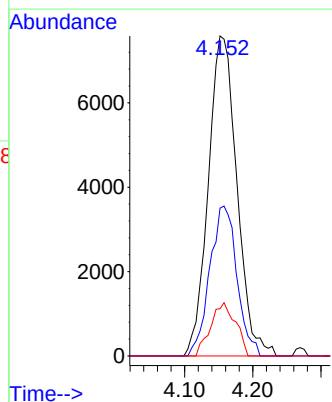
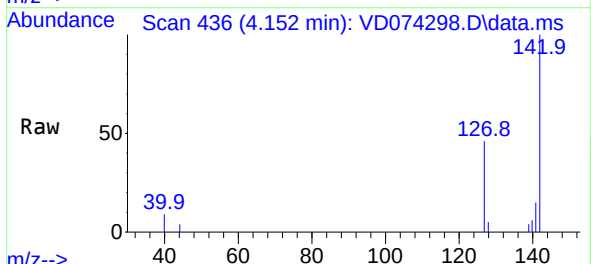
Instrument :
MSVOA_D
ClientSampleId :

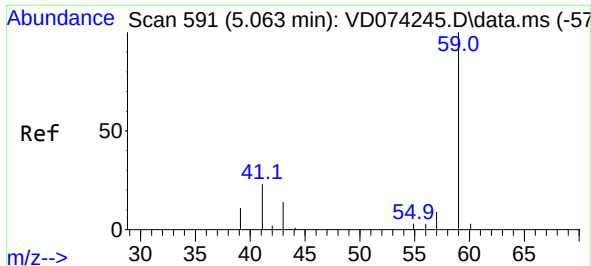
Tgt Ion:101 Resp: 19299
Ion Ratio Lower Upper
101 100
85 22.9 35.0 52.4#
151 73.5 59.7 89.5



#10
Methyl Iodide
Concen: 21.808 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:142 Resp: 22176
Ion Ratio Lower Upper
142 100
127 44.4 34.6 51.8
141 14.5 11.7 17.5

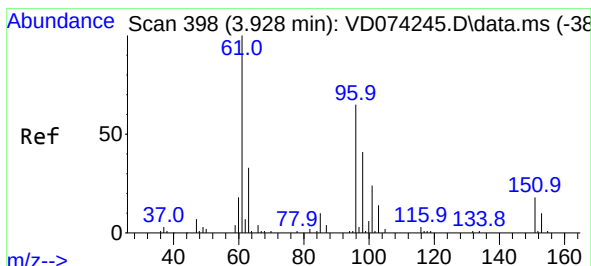
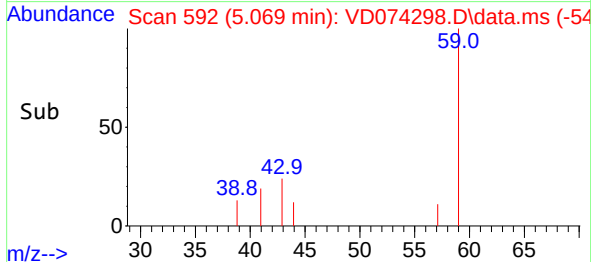
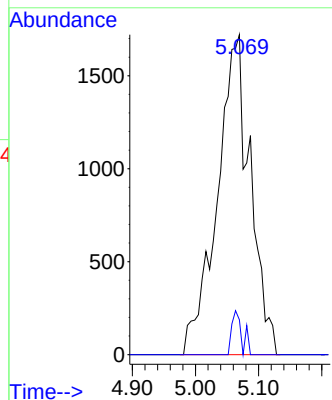
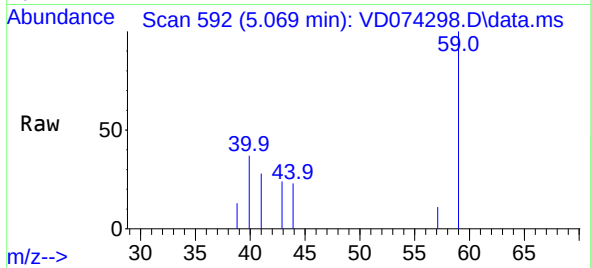




#11
Tert butyl alcohol
Concen: 100.595 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

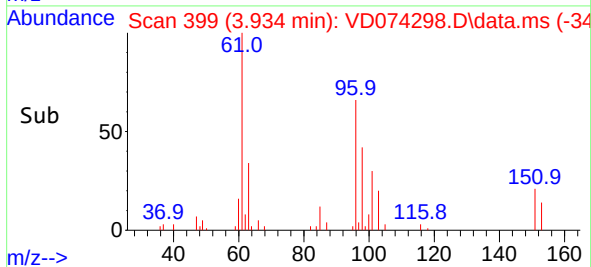
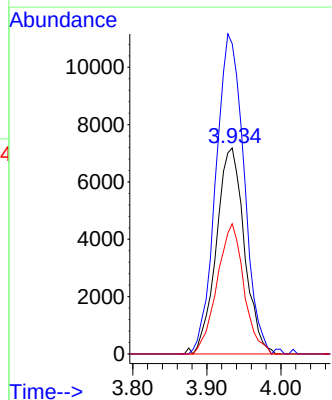
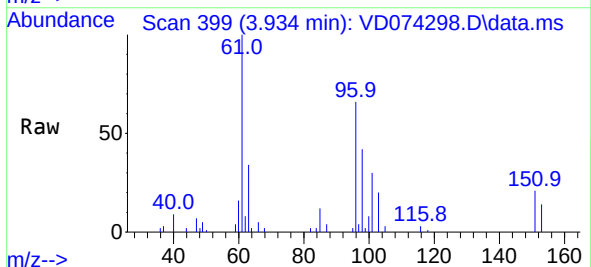
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 6261
Ion Ratio Lower Upper
59 100
57 4.2 7.7 11.5#

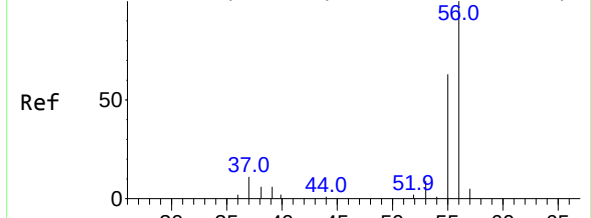


#12
1,1-Dichloroethene
Concen: 22.944 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 96 Resp: 18899
Ion Ratio Lower Upper
96 100
61 150.6 122.3 183.5
98 63.2 50.7 76.1

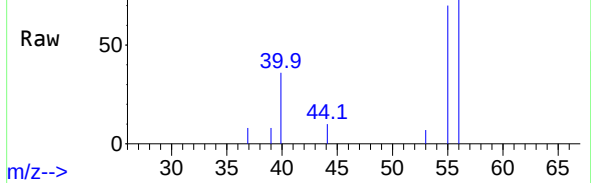


Abundance Scan 374 (3.787 min): VD074245.D\data.ms (-36



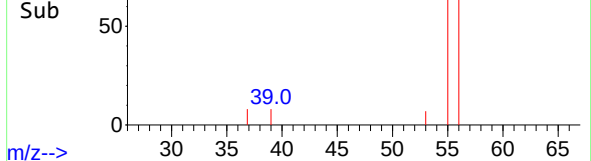
m/z-->

Abundance Scan 374 (3.787 min): VD074298.D\data.ms



m/z-->

Abundance Scan 374 (3.787 min): VD074298.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 85.162 ug/l

RT: 3.787 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

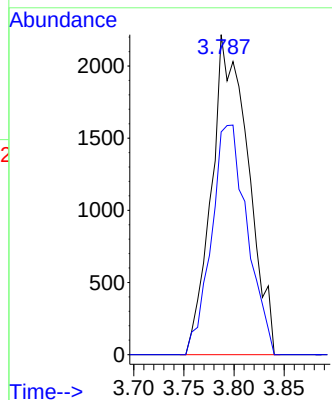
ClientSampleId :

Tgt Ion: 56 Resp: 5634

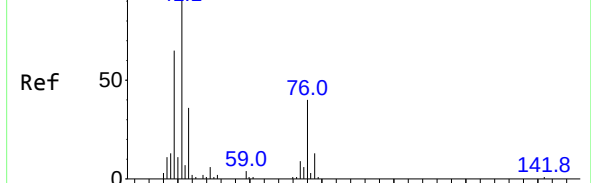
Ion Ratio Lower Upper

56 100

55 70.1 57.4 86.2

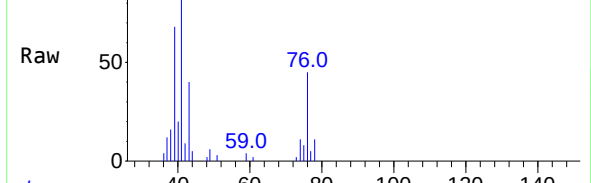


Abundance Scan 504 (4.552 min): VD074245.D\data.ms (-48



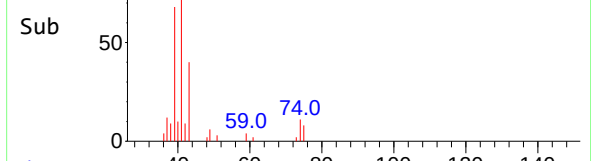
m/z-->

Abundance Scan 504 (4.552 min): VD074298.D\data.ms



m/z-->

Abundance Scan 504 (4.552 min): VD074298.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 21.331 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

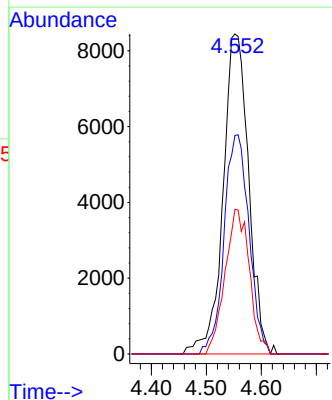
Tgt Ion: 41 Resp: 27268

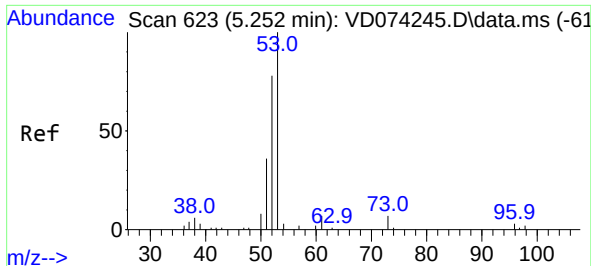
Ion Ratio Lower Upper

41 100

39 66.7 52.8 79.2

76 43.2 32.9 49.3

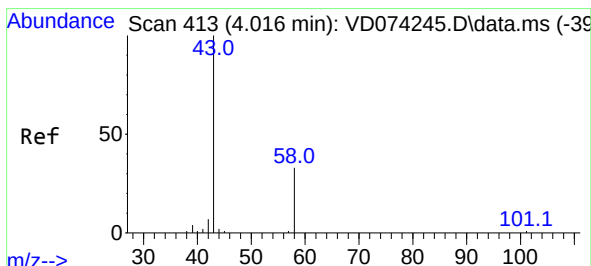
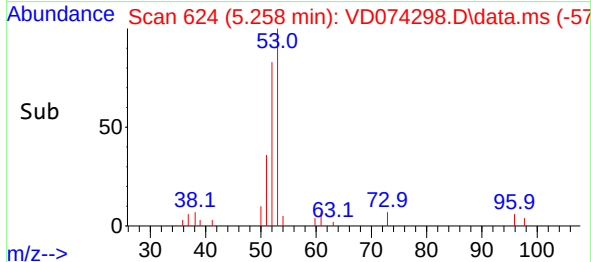
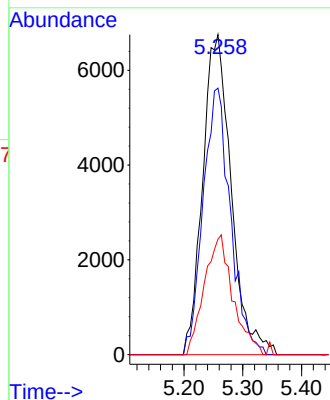
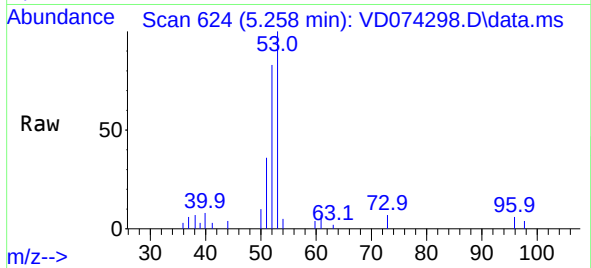




#15
Acrylonitrile
Concen: 113.909 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

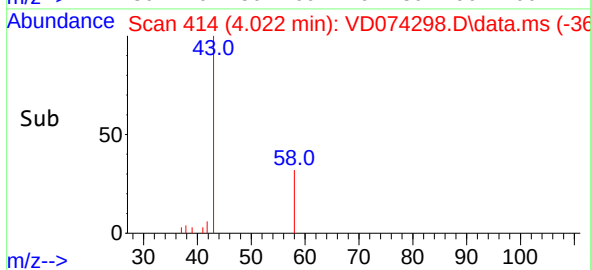
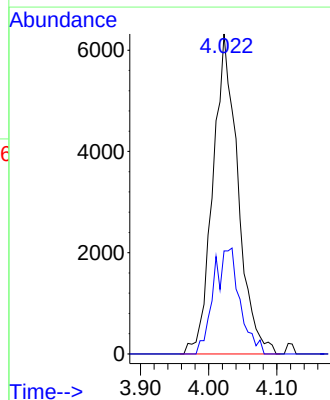
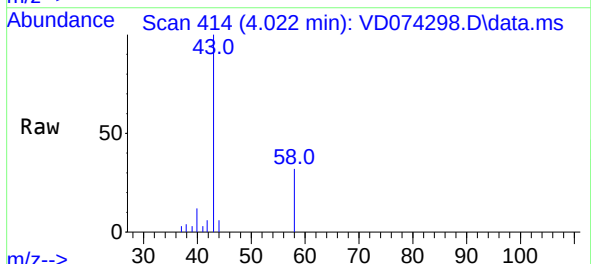
Instrument :
MSVOA_D
ClientSampleId :

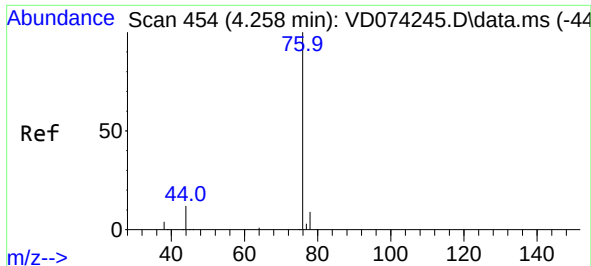
Tgt Ion: 53 Resp: 22724
Ion Ratio Lower Upper
53 100
52 79.9 65.3 97.9
51 37.4 29.0 43.6



#16
Acetone
Concen: 102.616 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

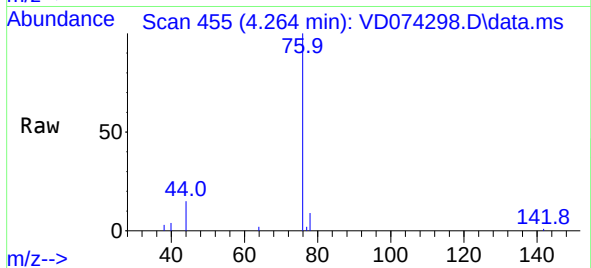
Tgt Ion: 43 Resp: 16164
Ion Ratio Lower Upper
43 100
58 32.2 26.4 39.6



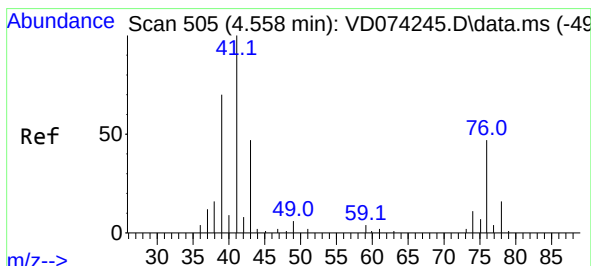
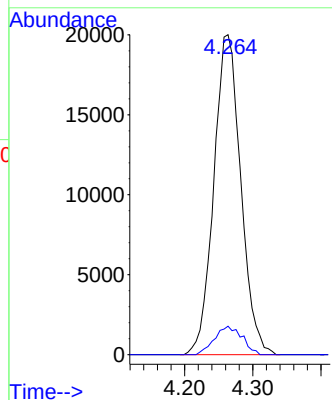
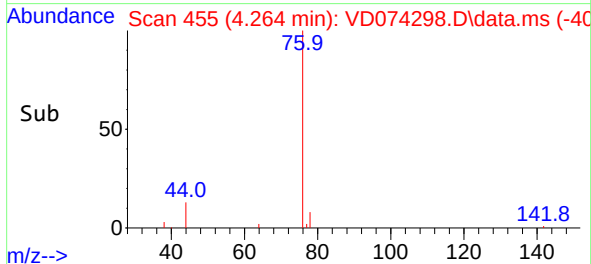


#17
Carbon Disulfide
Concen: 23.179 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

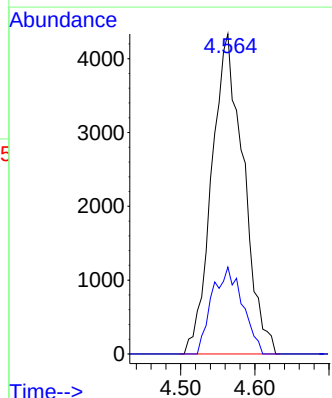
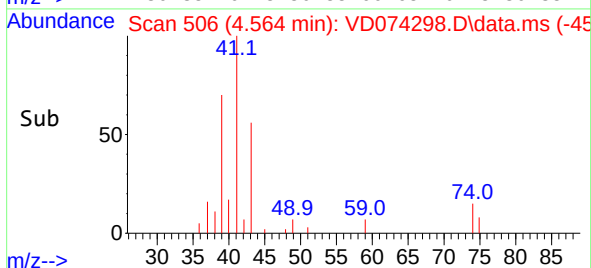
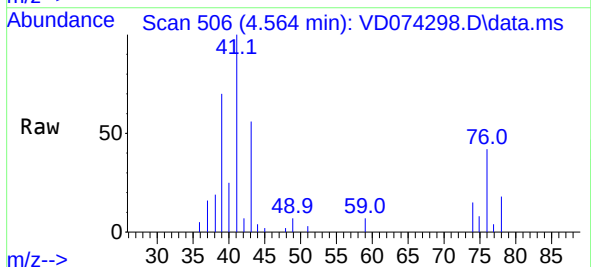


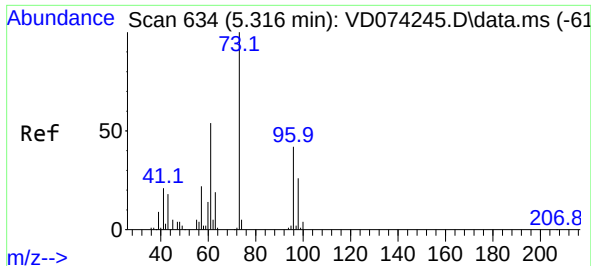
Tgt Ion: 76 Resp: 55077
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.436 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
74 26.0 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 21.074 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

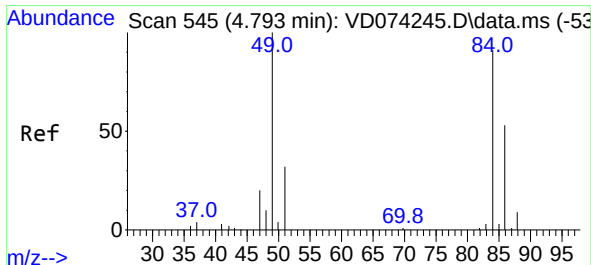
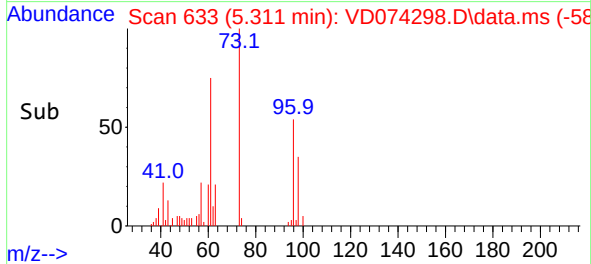
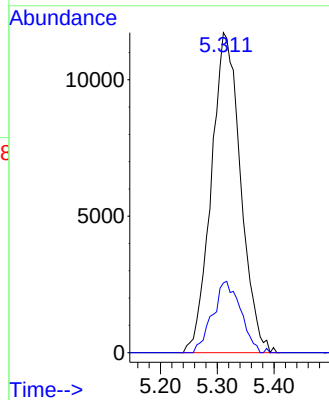
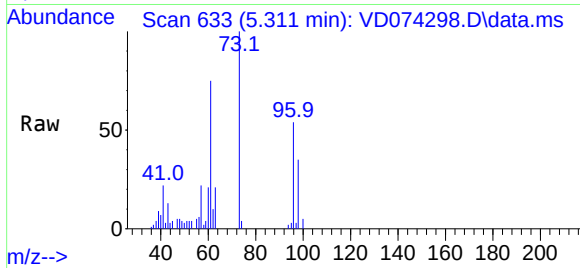
ClientSampleId :

Tgt Ion: 73 Resp: 42050

Ion Ratio Lower Upper

73 100

57 21.8 17.8 26.6



#20

Methylene Chloride

Concen: 34.070 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Tgt Ion: 84 Resp: 34539

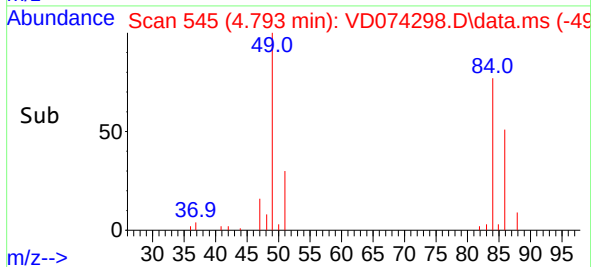
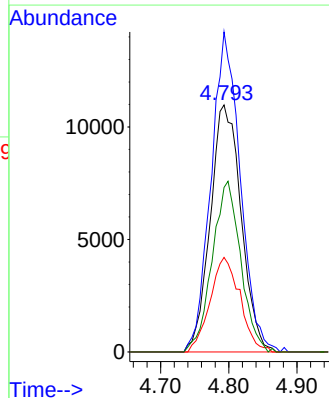
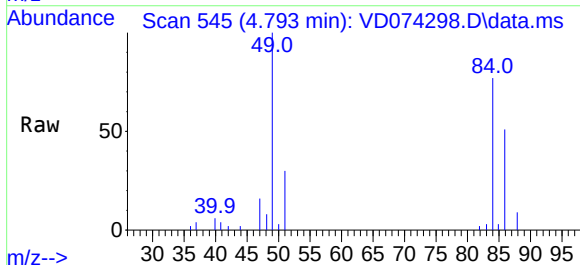
Ion Ratio Lower Upper

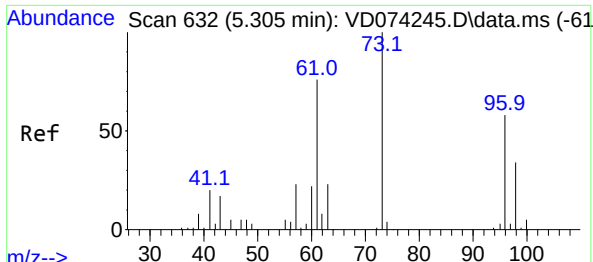
84 100

49 129.5 88.4 132.6

51 38.2 28.0 42.0

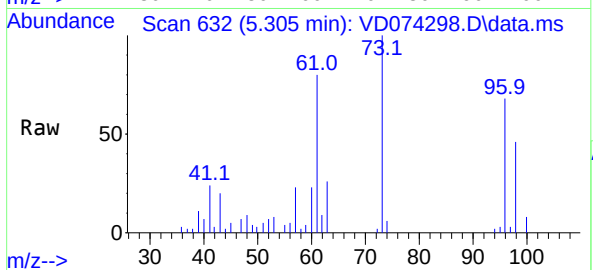
86 66.6 47.1 70.7





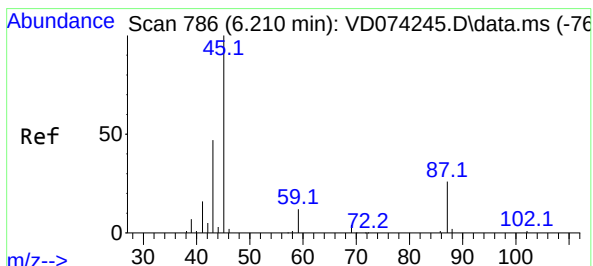
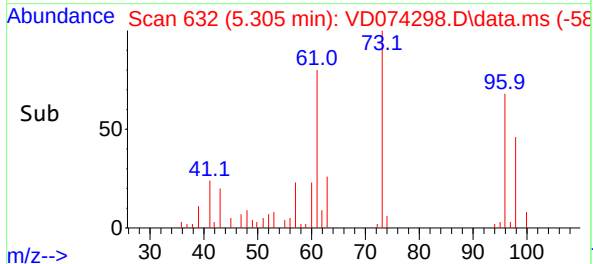
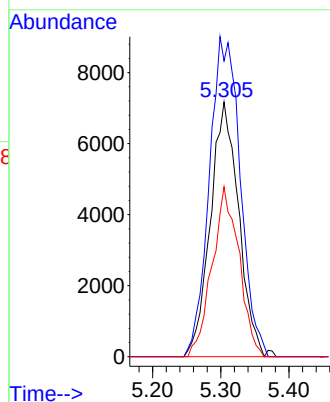
#21
trans-1,2-Dichloroethene
Concen: 22.376 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 20792

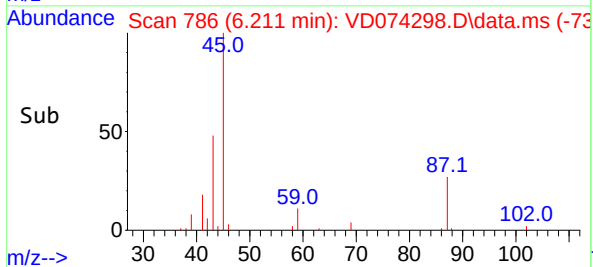
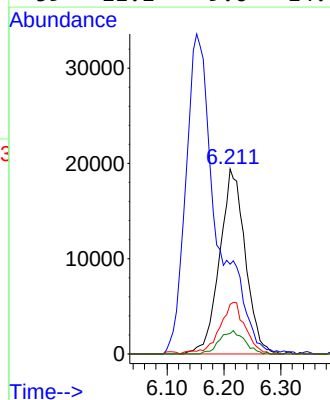
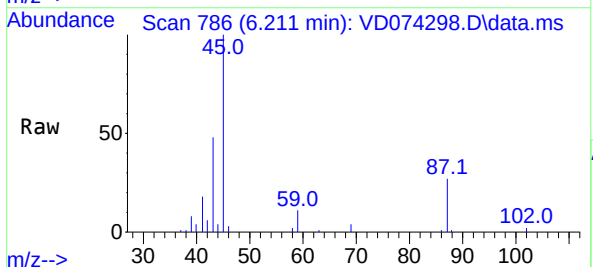
Ion	Ratio	Lower	Upper
96	100		
61	116.2	105.1	157.7
98	66.7	47.4	71.2

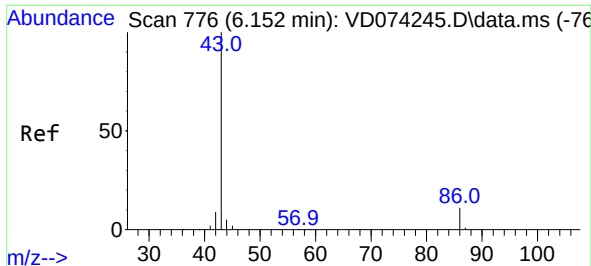


#22
Diisopropyl ether
Concen: 22.387 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 45 Resp: 60731

Ion	Ratio	Lower	Upper
45	100		
43	47.5	38.9	58.3
87	26.8	21.0	31.4
59	11.1	9.6	14.4

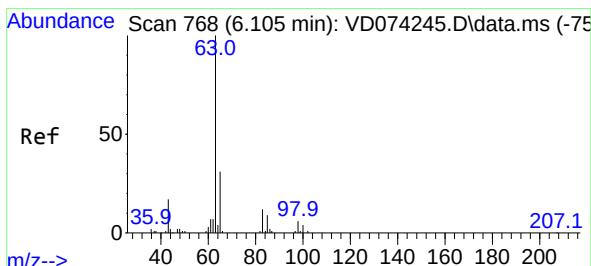
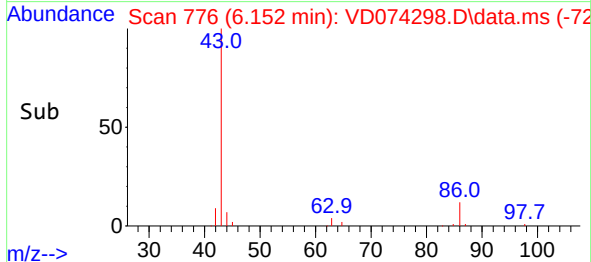
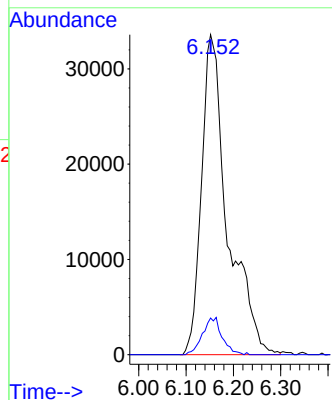
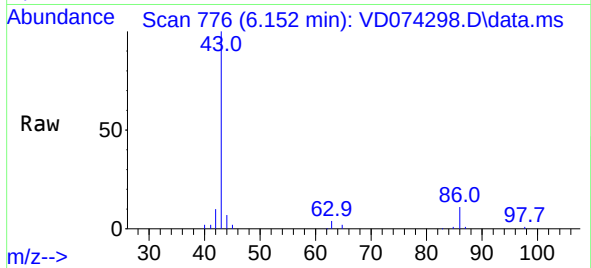




#23
 Vinyl Acetate
 Concen: 100.114 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

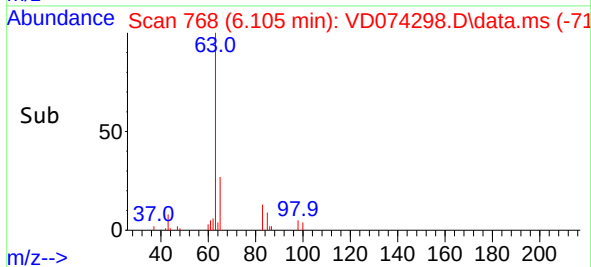
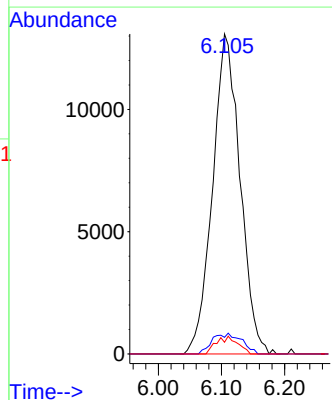
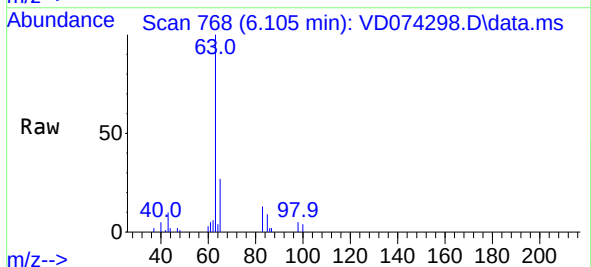
Instrument :
 MSVOA_D
 ClientSampleId :

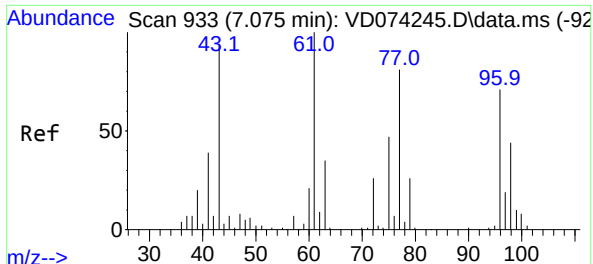
Tgt Ion: 43 Resp: 128246
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 23.606 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

Tgt Ion: 63 Resp: 39559
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.8 8.4
 100 3.7 2.2 6.6

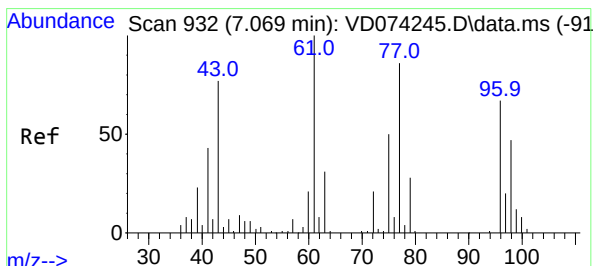
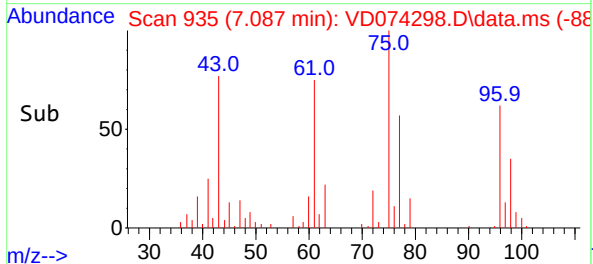
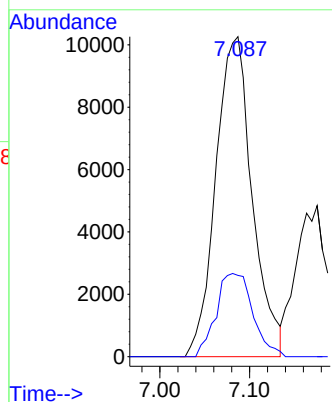
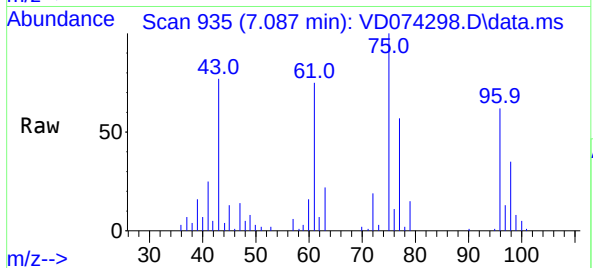




#25
2-Butanone
Concen: 110.150 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

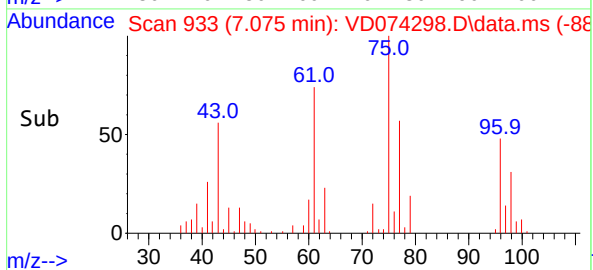
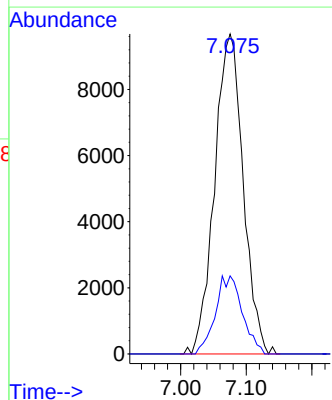
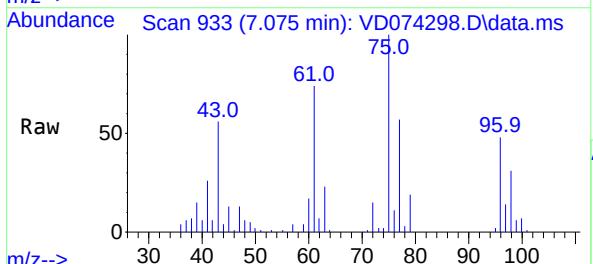
Instrument :
MSVOA_D
ClientSampleId :

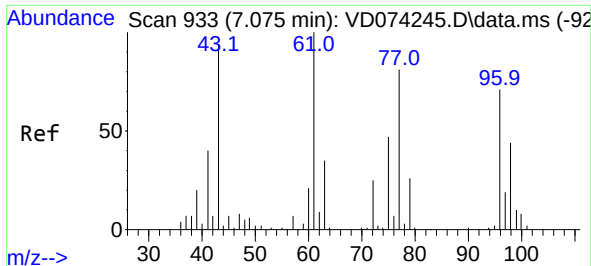
Tgt Ion: 43 Resp: 28938
Ion Ratio Lower Upper
43 100
72 25.4 21.8 32.6



#26
2,2-Dichloropropane
Concen: 19.981 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

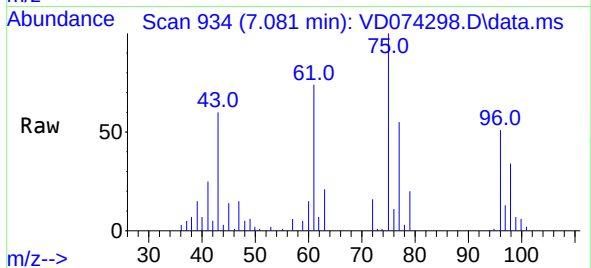
Tgt Ion: 77 Resp: 29254
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.4



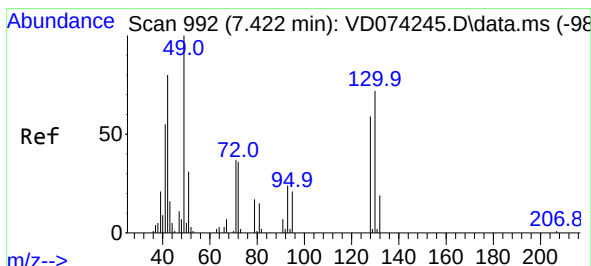
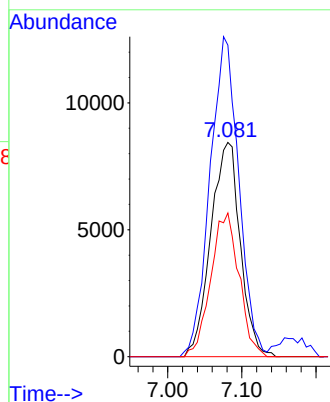
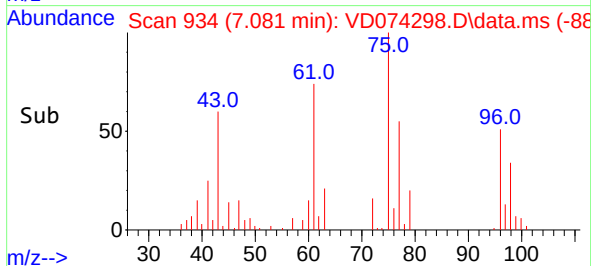


#27
cis-1,2-Dichloroethene
Concen: 22.014 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

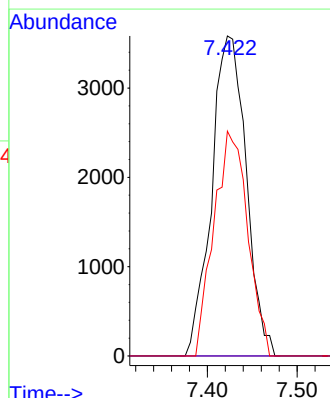
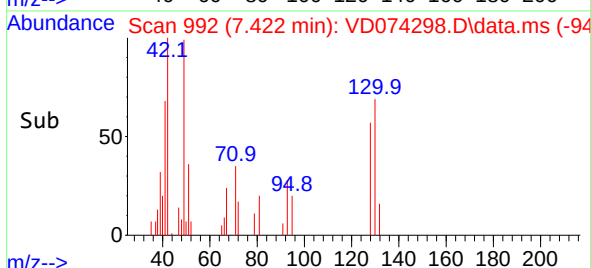
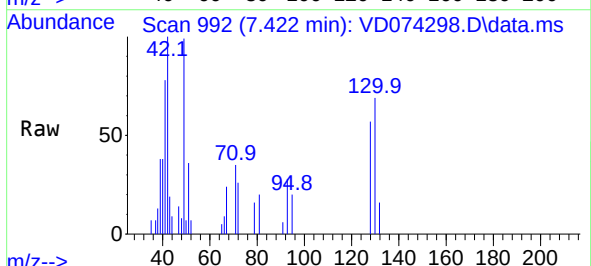


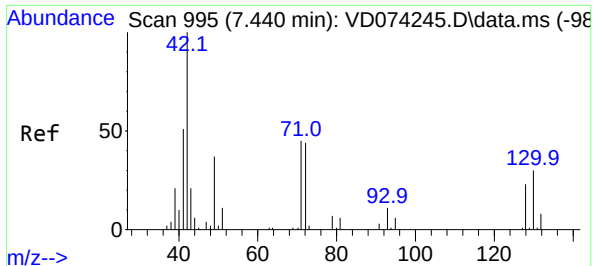
Tgt Ion: 96 Resp: 23373
Ion Ratio Lower Upper
96 100
61 146.1 0.0 289.4
98 64.3 0.0 130.2



#28
Bromochloromethane
Concen: 18.624 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

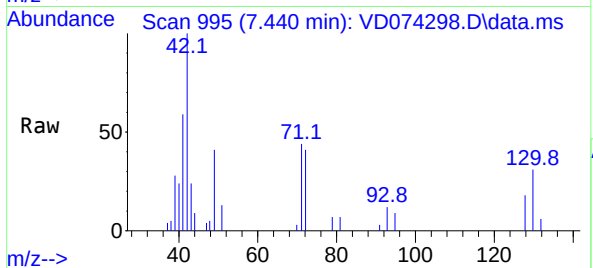
Tgt Ion: 49 Resp: 9585
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 68.6 62.2 93.2



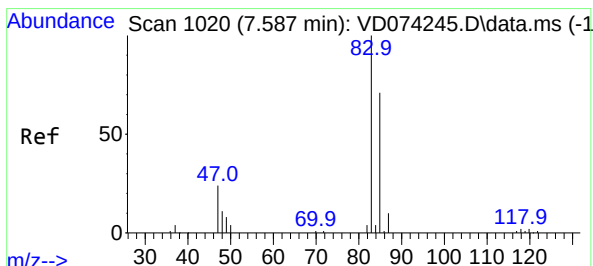
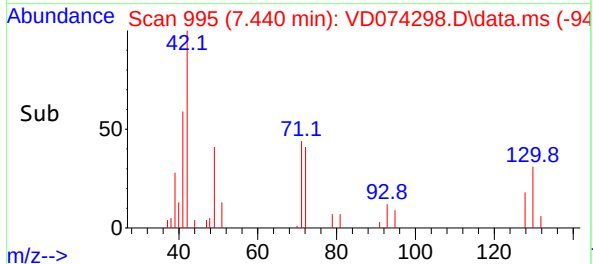
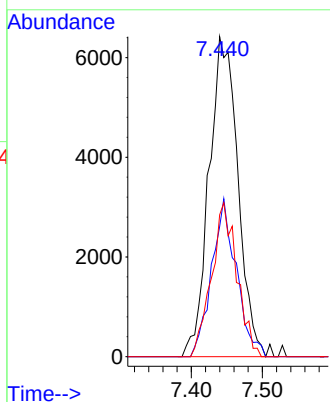


#29
Tetrahydrofuran
Concen: 112.302 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

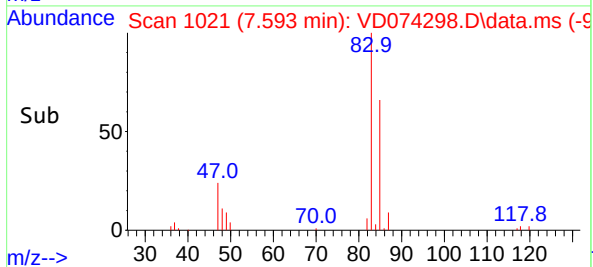
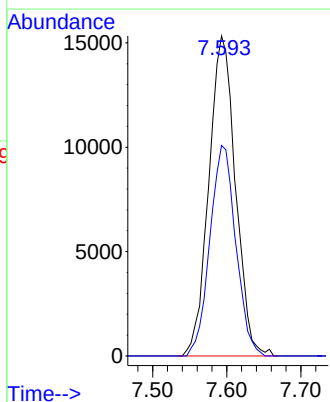
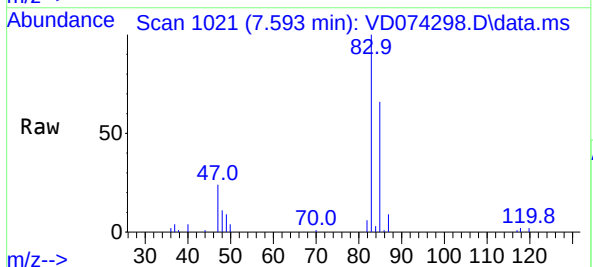


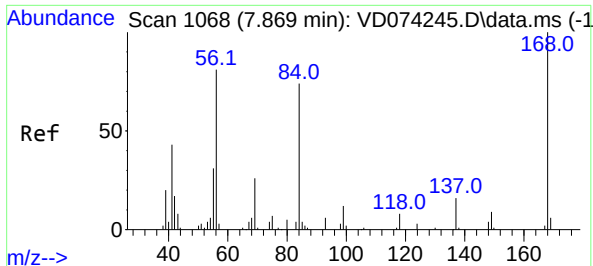
Tgt Ion: 42 Resp: 18189
Ion Ratio Lower Upper
42 100
72 42.2 36.1 54.1
71 42.2 34.1 51.1



#30
Chloroform
Concen: 23.041 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

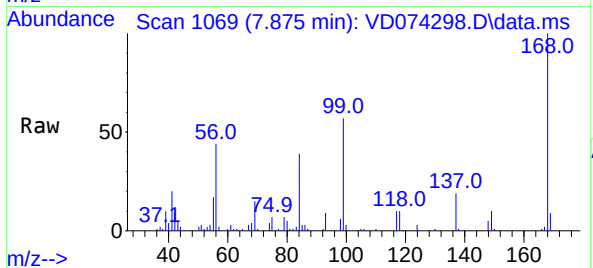
Tgt Ion: 83 Resp: 38324
Ion Ratio Lower Upper
83 100
85 65.8 56.7 85.1



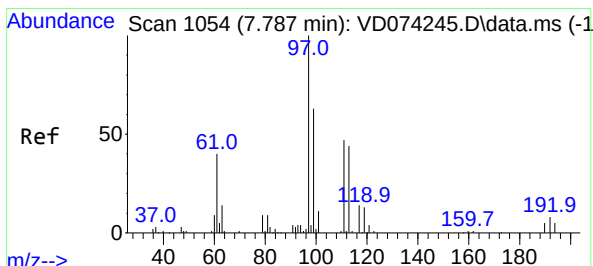
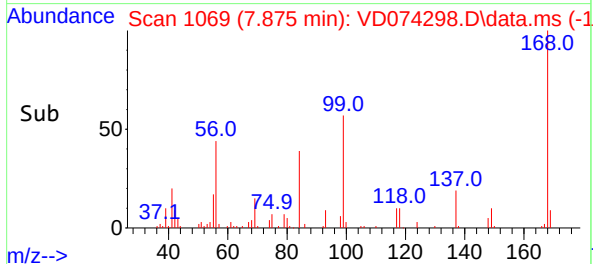
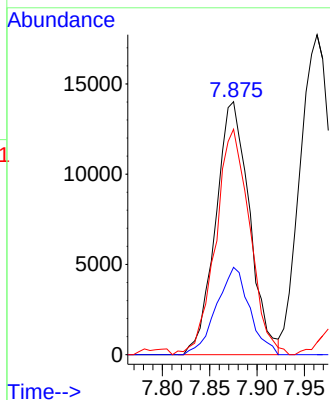


#31
Cyclohexane
Concen: 22.061 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

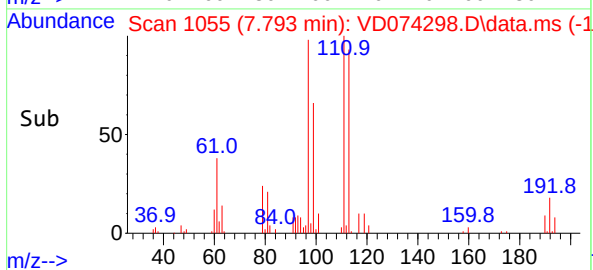
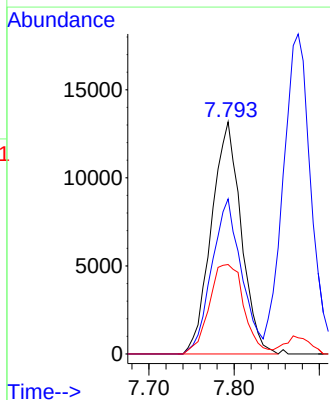
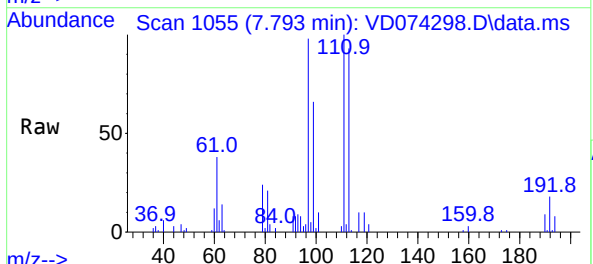


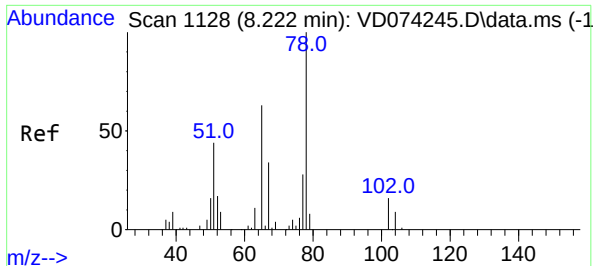
Tgt Ion: 56 Resp: 34793
Ion Ratio Lower Upper
56 100
69 34.6 25.7 38.5
84 87.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 21.894 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 97 Resp: 31951
Ion Ratio Lower Upper
97 100
99 67.2 51.2 76.8
61 45.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.996 ug/l

RT: 8.234 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

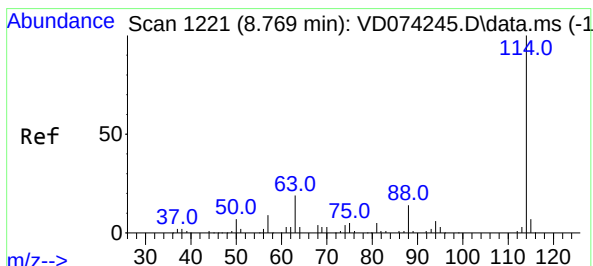
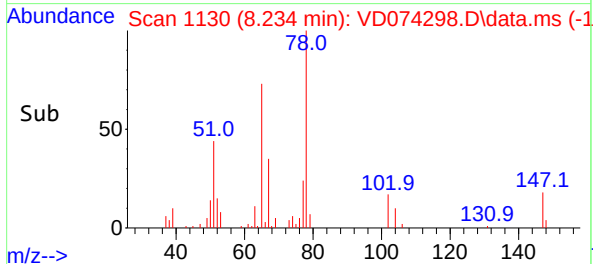
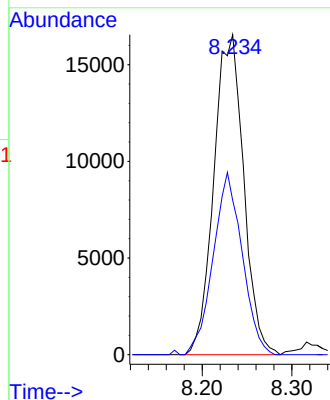
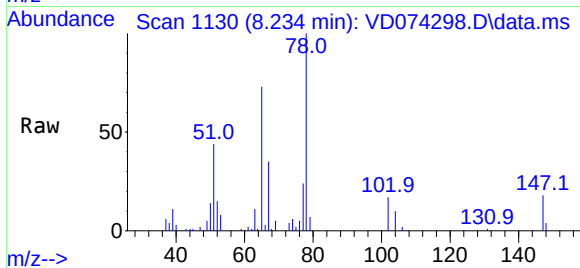
ClientSampleId :

Tgt Ion: 65 Resp: 38154

Ion Ratio Lower Upper

65 100

67 55.5 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

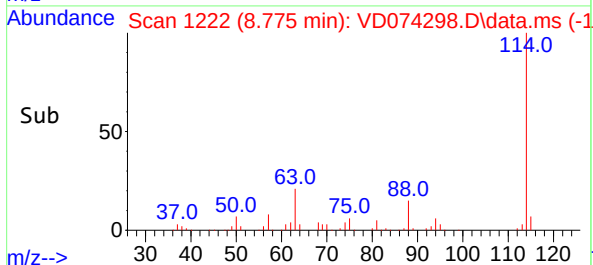
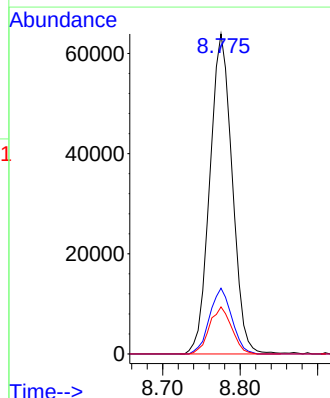
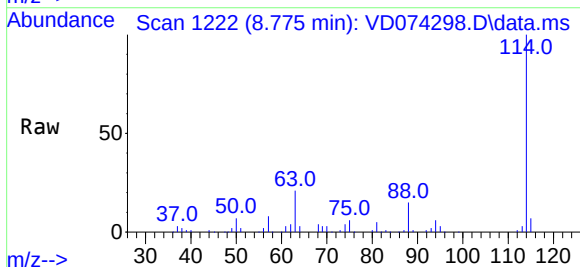
Tgt Ion: 114 Resp: 128046

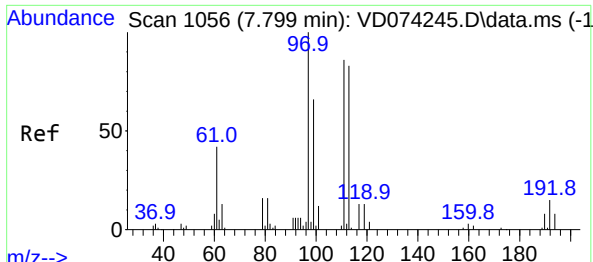
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.6

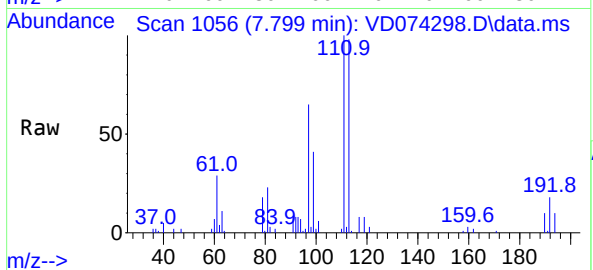
88 14.7 0.0 28.4



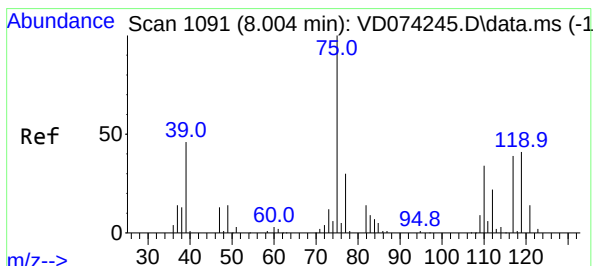
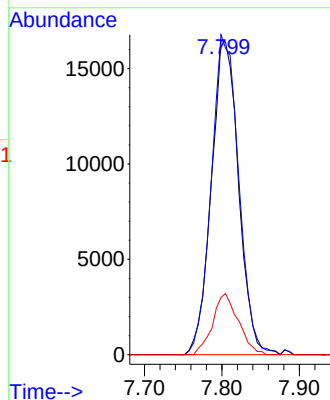
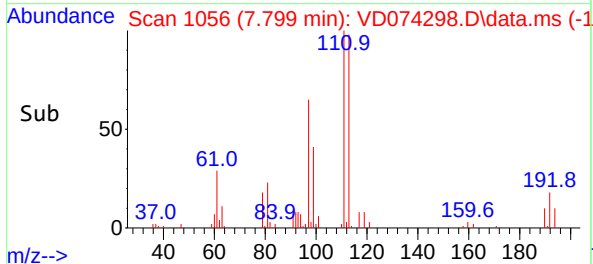


#35
Dibromofluoromethane
Concen: 46.792 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

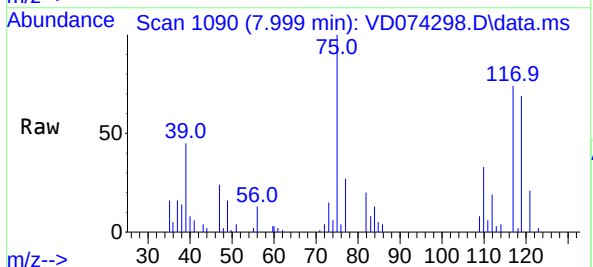
Instrument :
MSVOA_D
ClientSampleId :



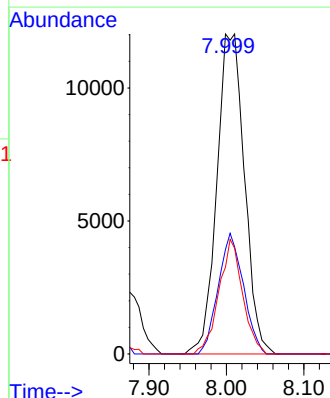
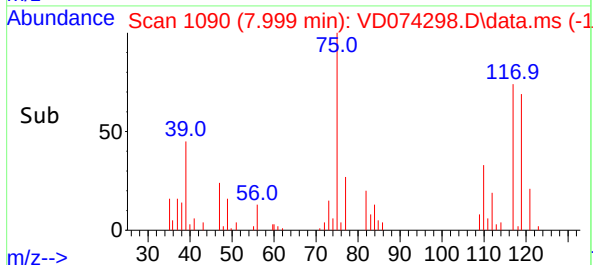
Tgt Ion:113 Resp: 40277
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 18.4 16.2 24.2

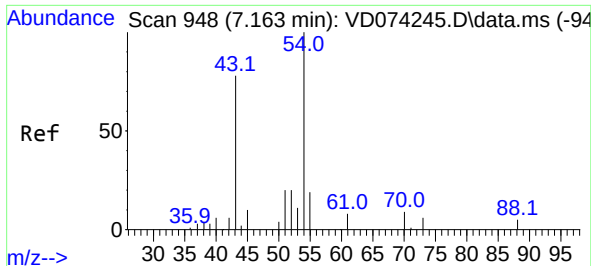


#36
1,1-Dichloropropene
Concen: 21.526 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34



Tgt Ion: 75 Resp: 29834
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 21.198 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.012 min

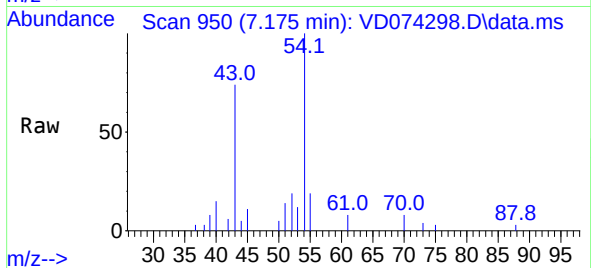
Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

ClientSampleId :



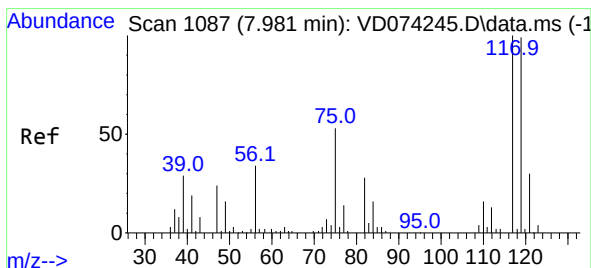
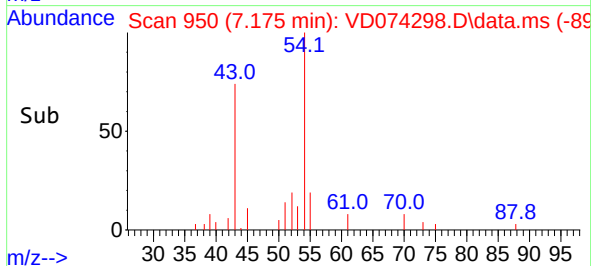
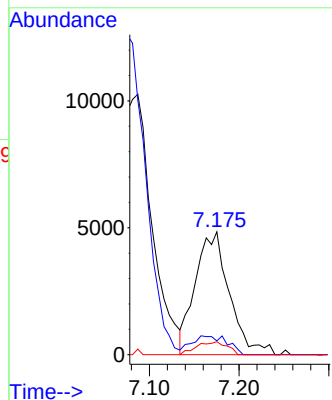
Tgt Ion: 43 Resp: 12740

Ion Ratio Lower Upper

43 100

61 16.1 12.1 18.1

70 9.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 21.027 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

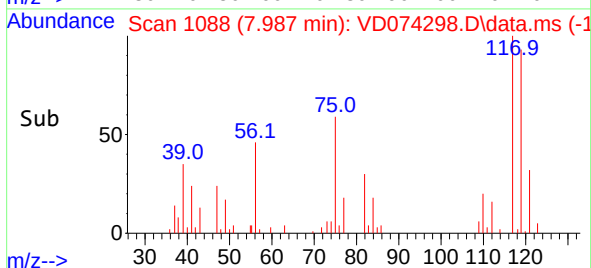
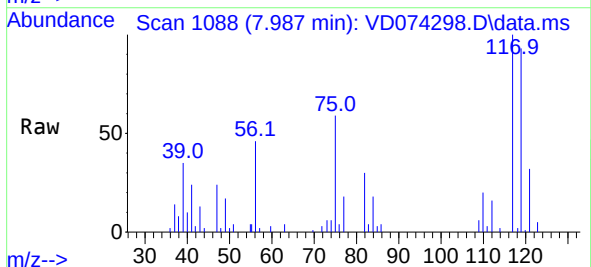
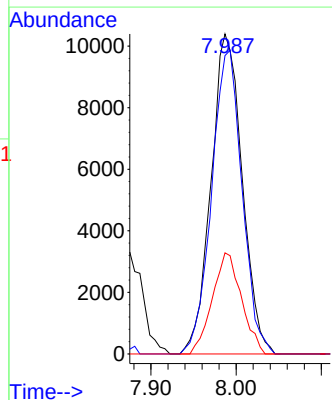
Tgt Ion: 117 Resp: 26366

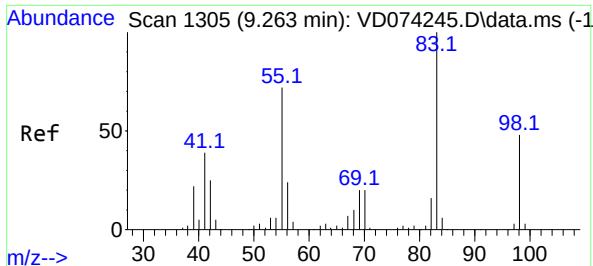
Ion Ratio Lower Upper

117 100

119 93.2 78.8 118.2

121 31.6 23.9 35.9





#39

Methylcyclohexane

Concen: 21.179 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

ClientSampleId :

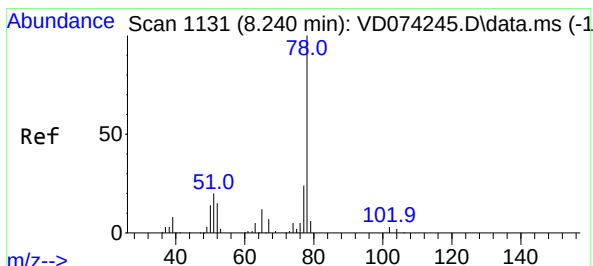
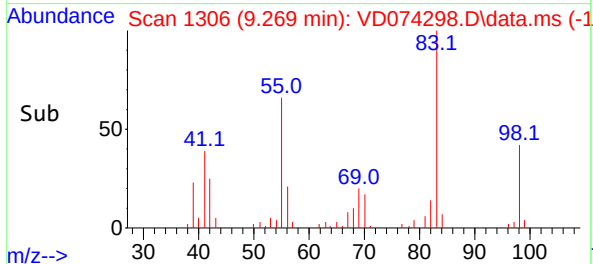
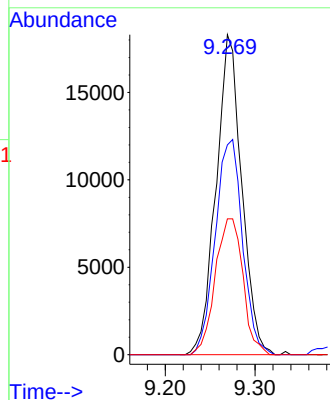
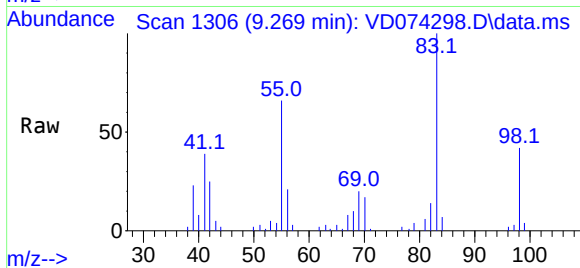
Tgt Ion: 83 Resp: 36336

Ion Ratio Lower Upper

83 100

55 65.6 57.2 85.8

98 42.4 38.3 57.5



#40

Benzene

Concen: 22.097 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VD074298.D

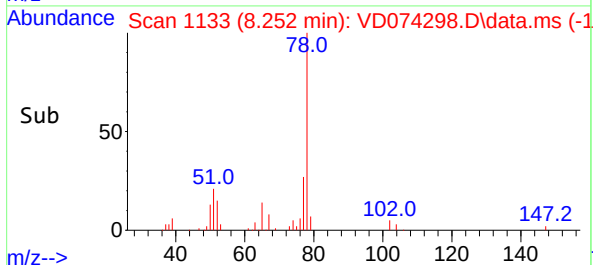
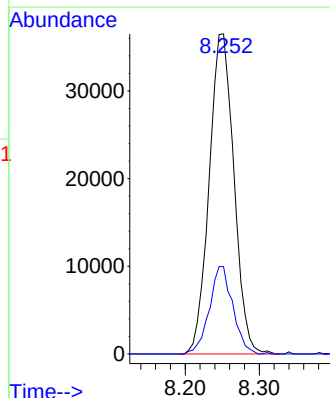
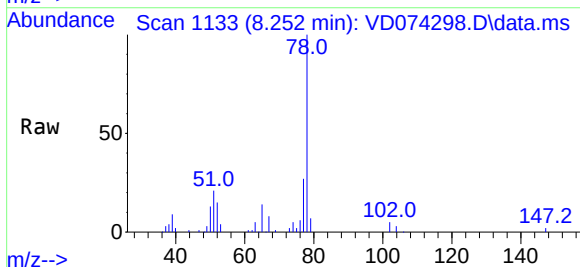
Acq: 14 Sep 2022 21:34

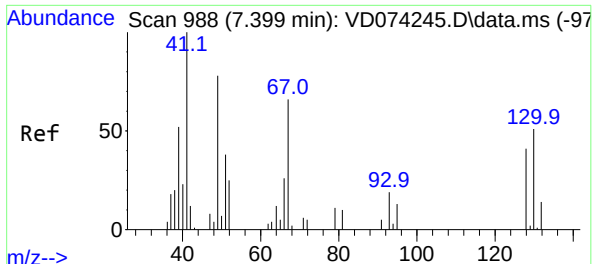
Tgt Ion: 78 Resp: 84754

Ion Ratio Lower Upper

78 100

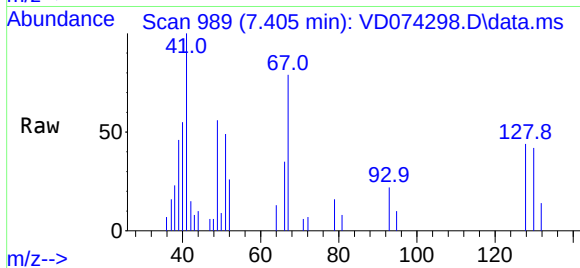
77 27.3 19.4 29.2





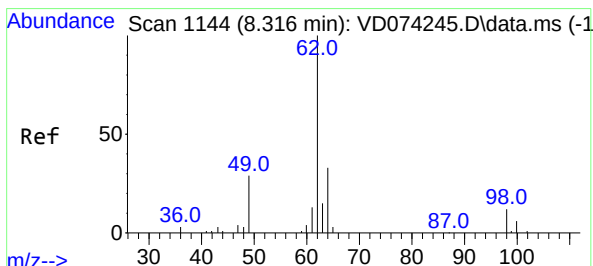
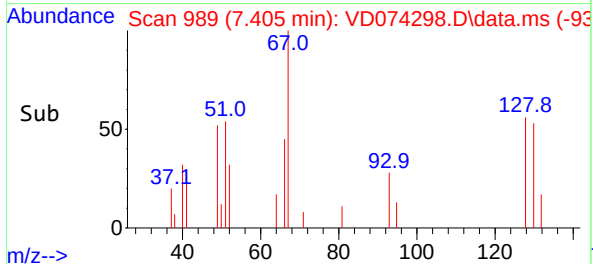
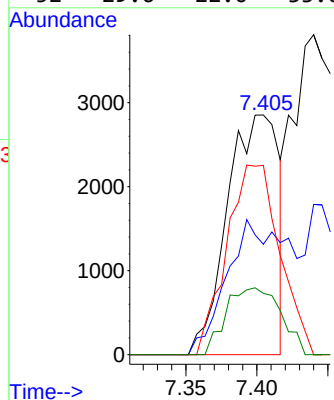
#41
Methacrylonitrile
Concen: 21.502 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 7198

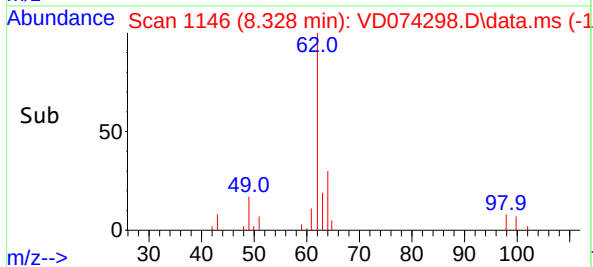
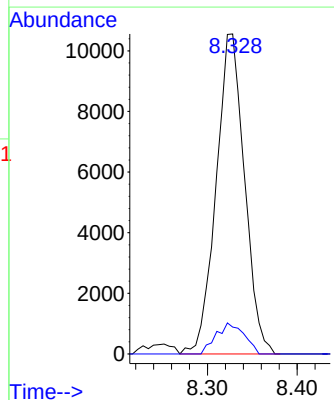
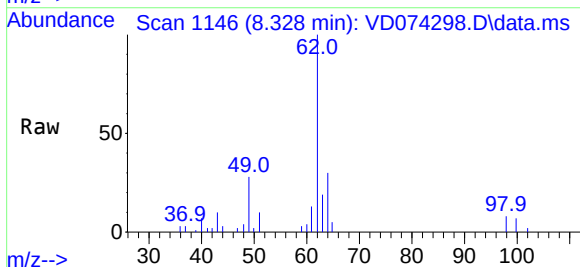
Ion	Ratio	Lower	Upper
41	100		
39	40.5	39.8	59.6
67	81.4	56.1	84.1
52	29.6	22.0	33.0

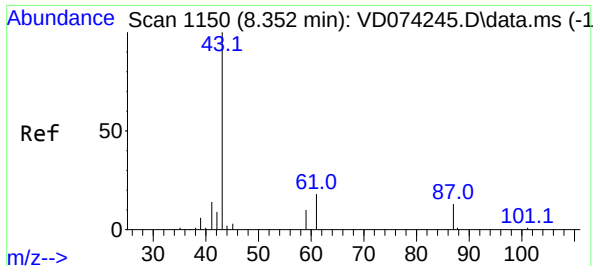


#42
1,2-Dichloroethane
Concen: 22.870 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 62 Resp: 23181

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	21.4

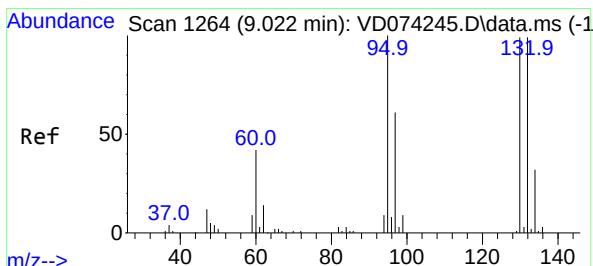
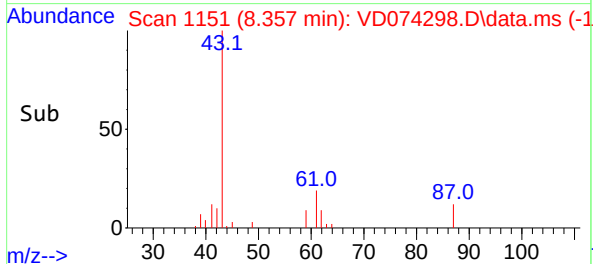
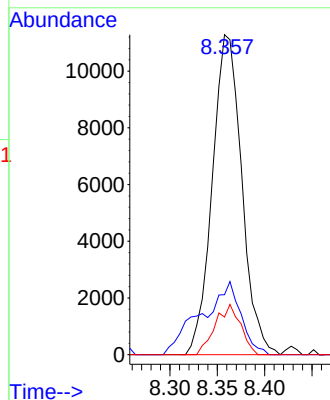
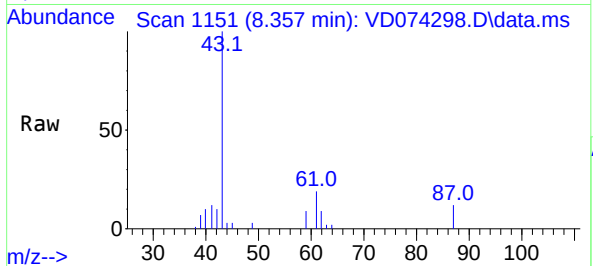




#43
Isopropyl Acetate
Concen: 21.046 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

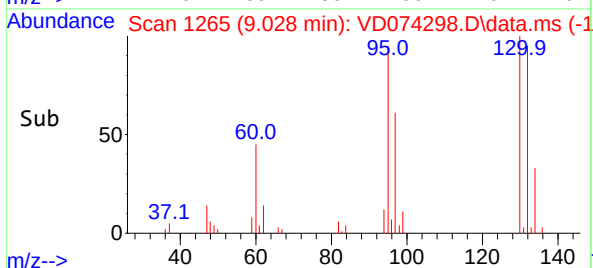
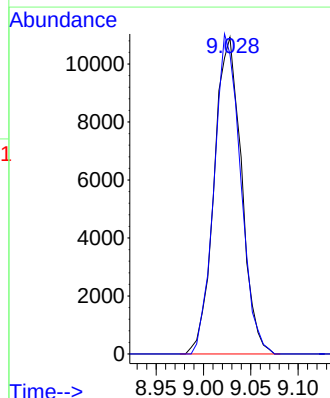
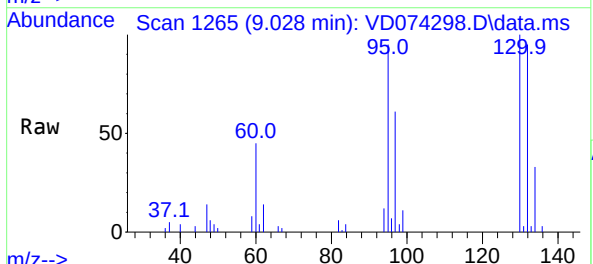
Instrument :
MSVOA_D
ClientSampleId :

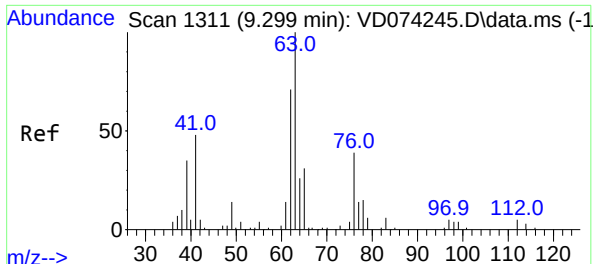
Tgt Ion: 43 Resp: 24433
Ion Ratio Lower Upper
43 100
61 30.8 24.5 36.7
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 20.545 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:130 Resp: 21873
Ion Ratio Lower Upper
130 100
95 94.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 21.992 ug/l

RT: 9.299 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

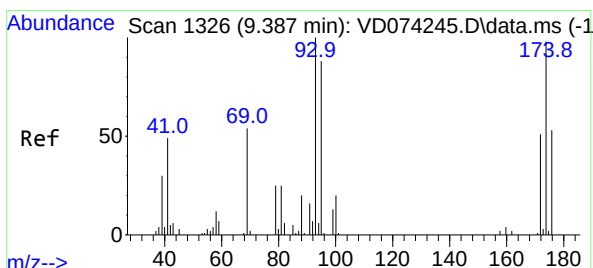
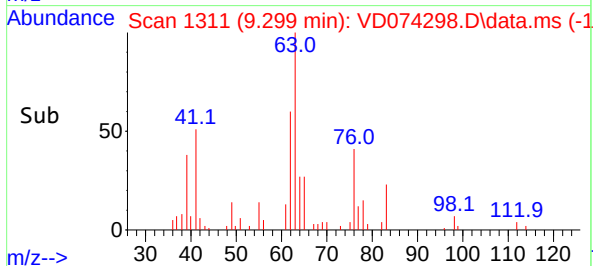
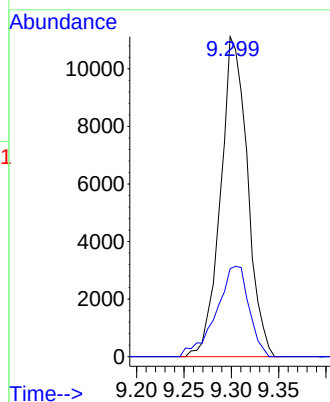
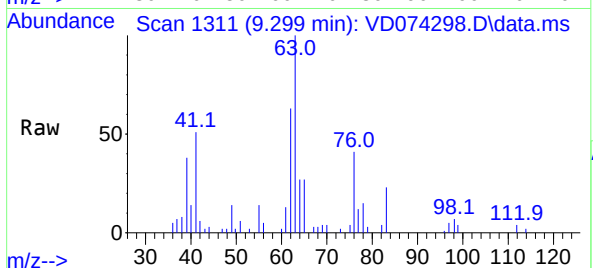
ClientSampleId :

Tgt Ion: 63 Resp: 21923

Ion Ratio Lower Upper

63 100

65 27.5 24.5 36.7



#46

Dibromomethane

Concen: 22.199 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

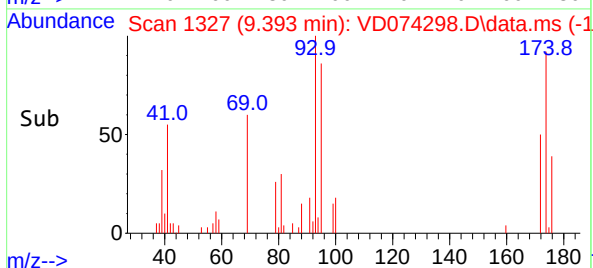
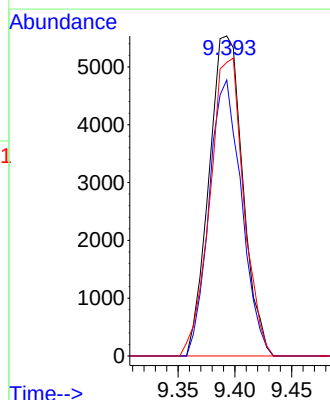
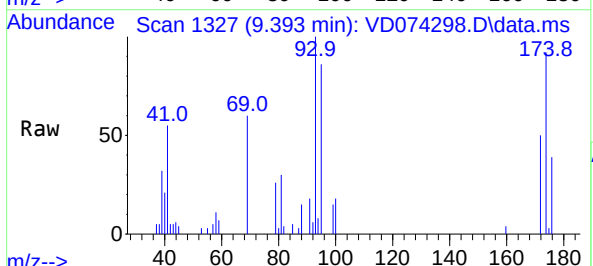
Tgt Ion: 93 Resp: 11489

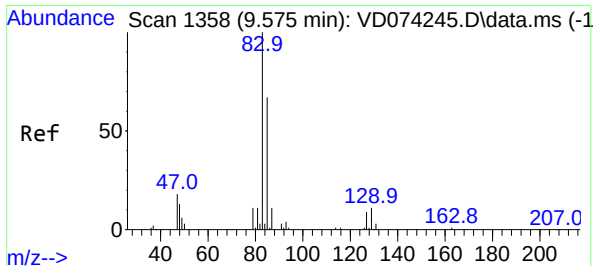
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

174 92.6 79.6 119.4





#47

Bromodichloromethane

Concen: 21.531 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074298.D

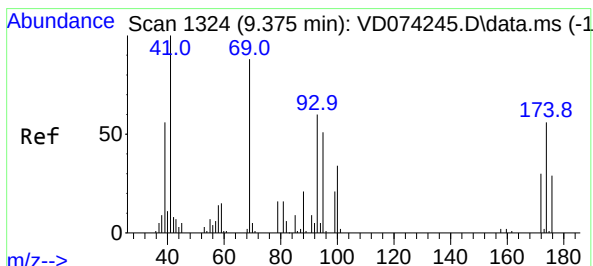
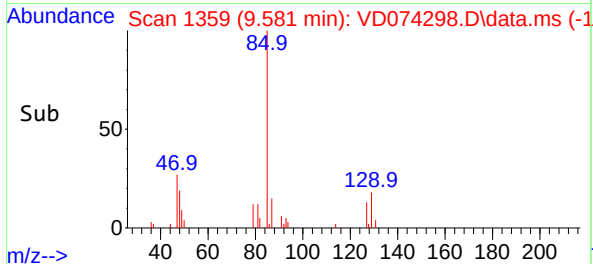
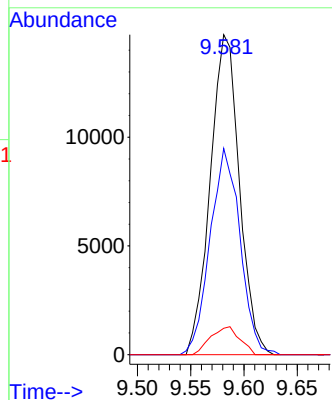
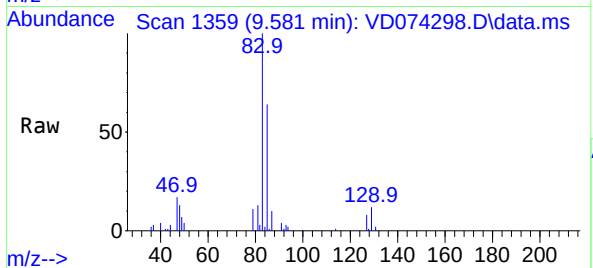
Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	28036
Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.2
127	8.3	6.9	10.3



#48

Methyl methacrylate

Concen: 20.957 ug/l

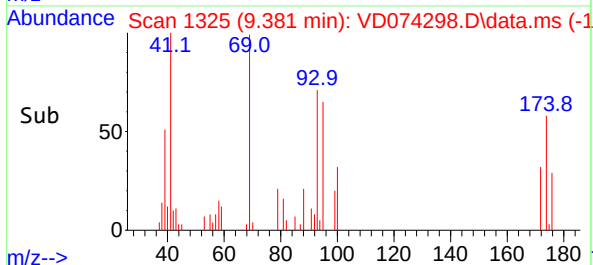
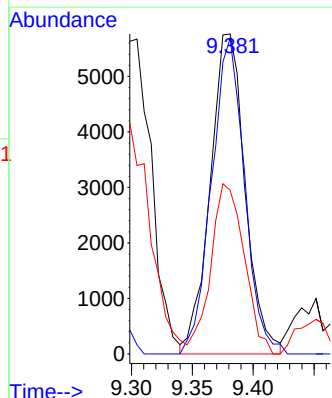
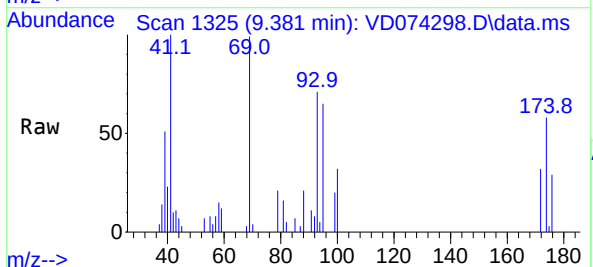
RT: 9.381 min Scan# 1325

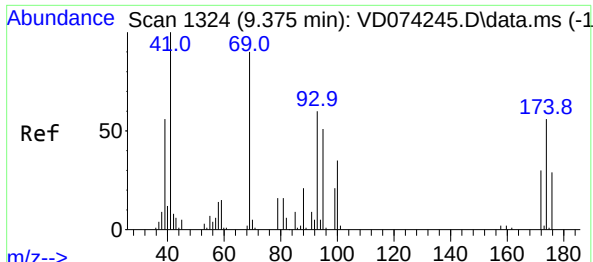
Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

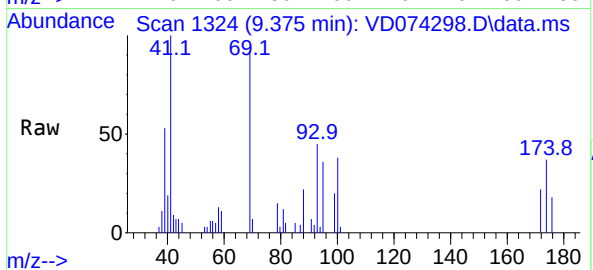
Tgt Ion:	41	Resp:	11491
Ion	Ratio	Lower	Upper
41	100		
69	93.4	72.7	109.1
39	50.8	41.6	62.4



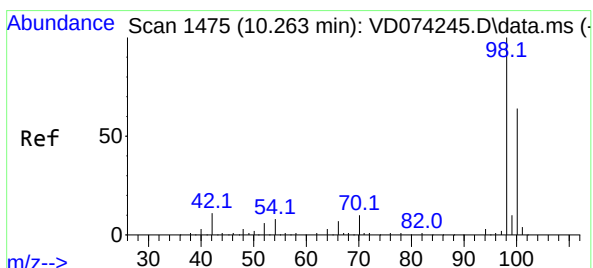
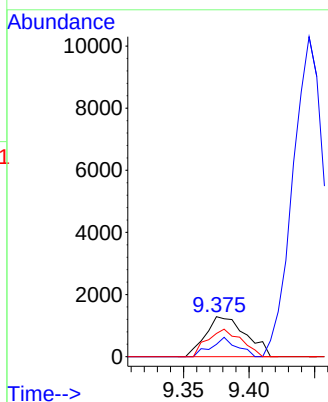
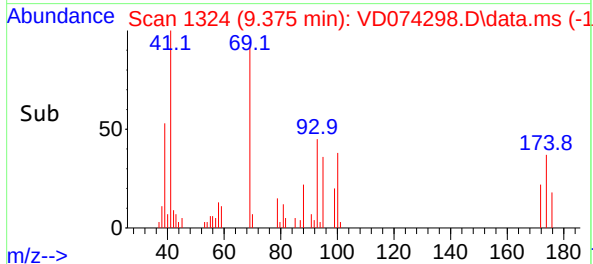


#49
1,4-Dioxane
Concen: 446.734 ug/l
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

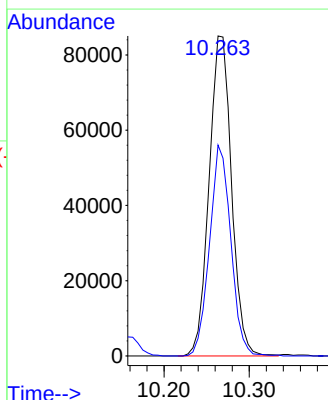
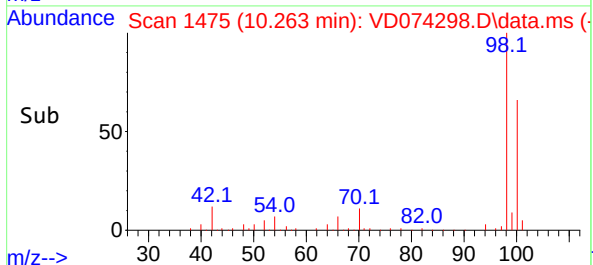
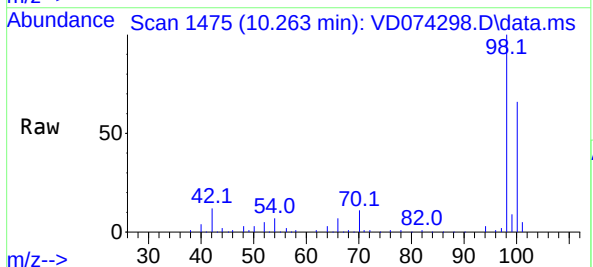


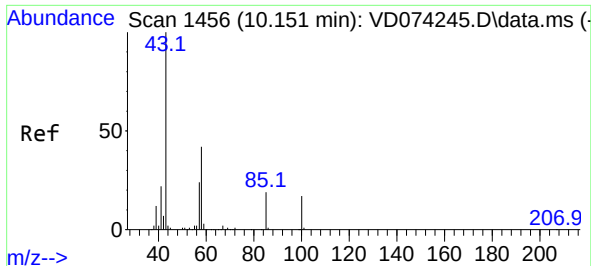
Tgt Ion: 88 Resp: 2738
Ion Ratio Lower Upper
88 100
43 30.9 27.0 40.4
58 58.2 54.2 81.2



#50
Toluene-d8
Concen: 49.554 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 98 Resp: 155540
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8

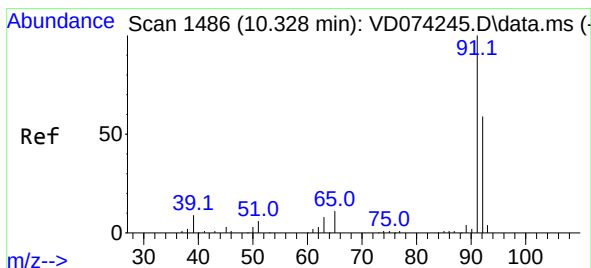
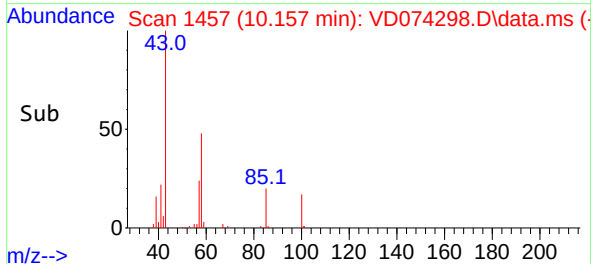
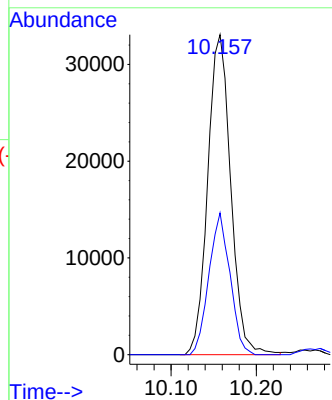
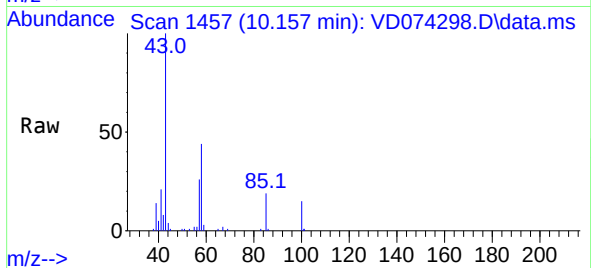




#51
4-Methyl-2-Pentanone
Concen: 106.010 ug/l
RT: 10.157 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

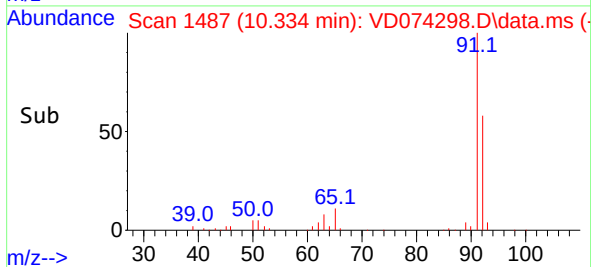
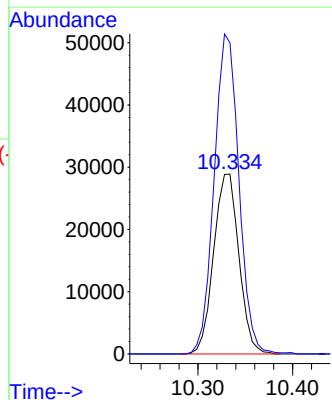
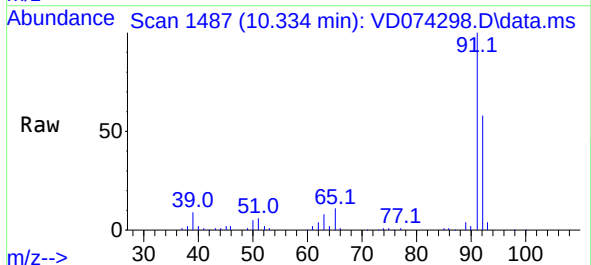
Instrument :
MSVOA_D
ClientSampleId :

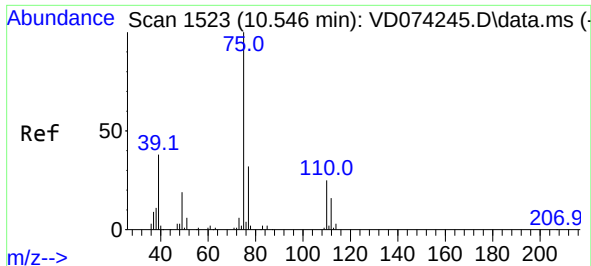
Tgt Ion: 43 Resp: 62201
Ion Ratio Lower Upper
43 100
58 40.5 33.3 49.9



#52
Toluene
Concen: 21.775 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

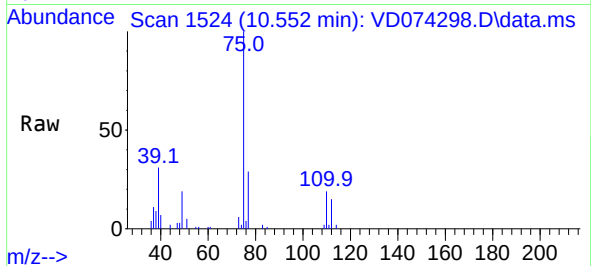
Tgt Ion: 92 Resp: 53571
Ion Ratio Lower Upper
92 100
91 174.6 139.3 208.9



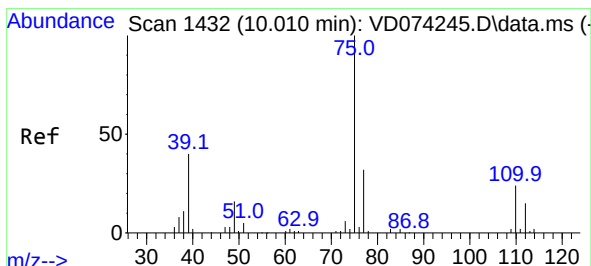
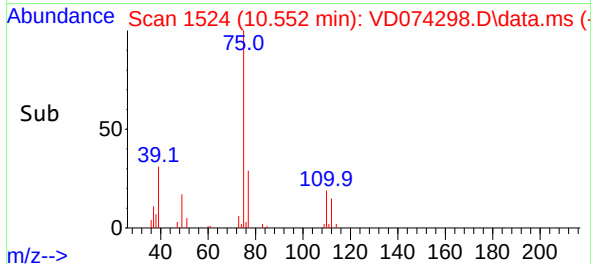
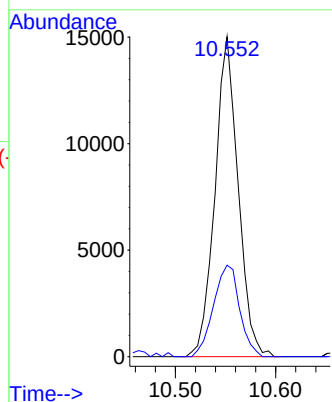


#53
 t-1,3-Dichloropropene
 Concen: 19.654 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

Instrument :
 MSVOA_D
 ClientSampleId :

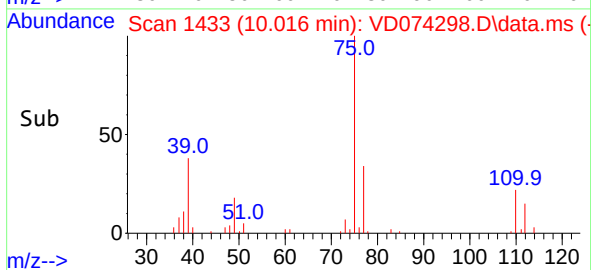
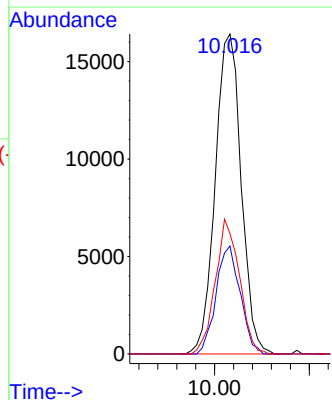
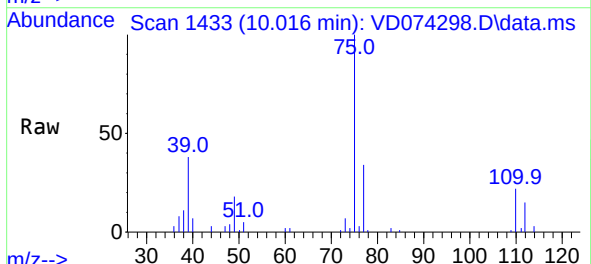


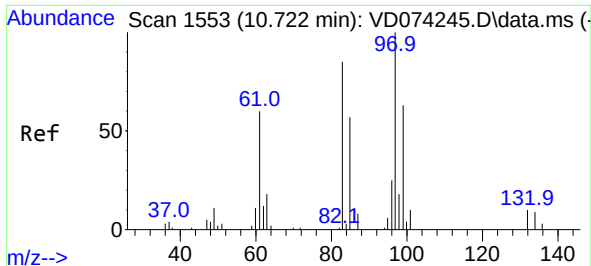
Tgt Ion: 75 Resp: 24124
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.632 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

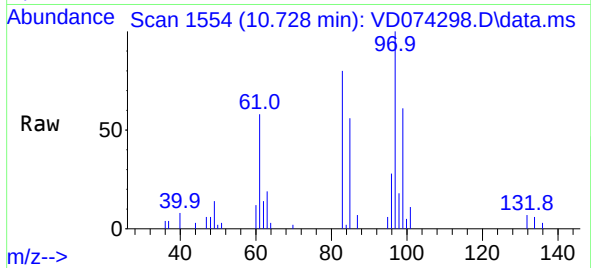
Tgt Ion: 75 Resp: 31201
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 37.6 31.6 47.4





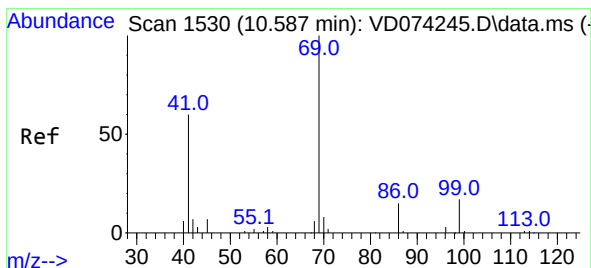
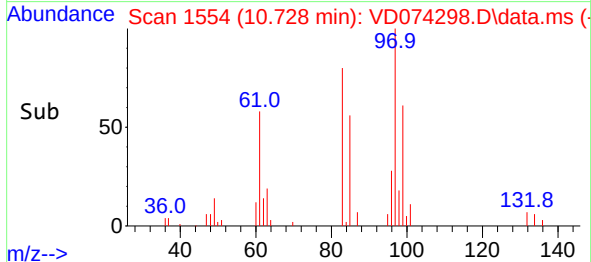
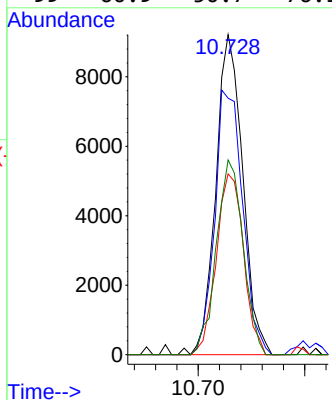
#55
1,1,2-Trichloroethane
Concen: 22.576 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 16152

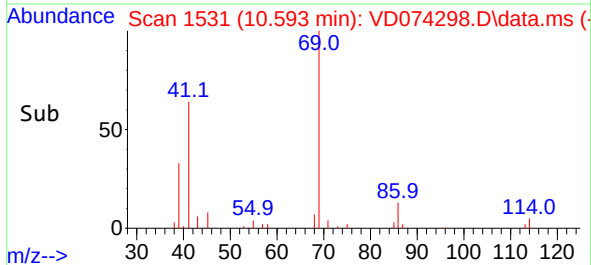
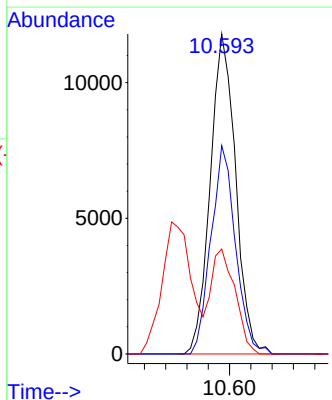
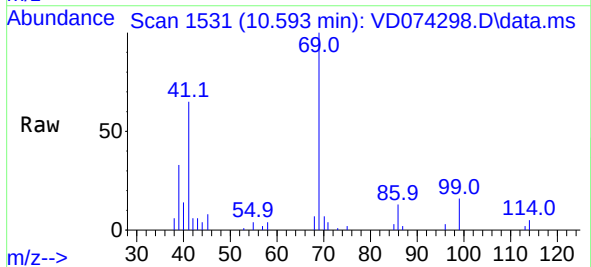
Ion	Ratio	Lower	Upper
97	100		
83	80.1	68.0	102.0
85	56.5	45.8	68.8
99	60.9	50.7	76.1

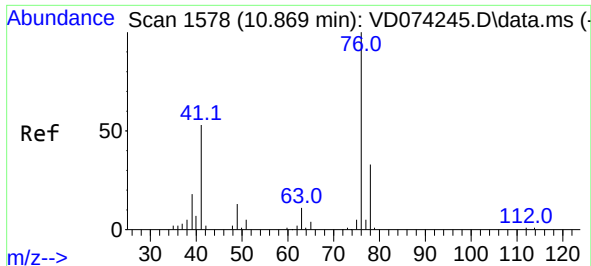


#56
Ethyl methacrylate
Concen: 20.485 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 69 Resp: 19473

Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.4	74.2
39	31.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 22.225 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

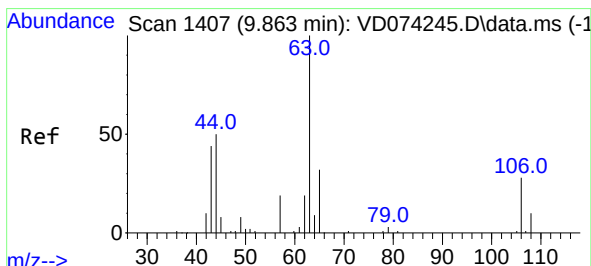
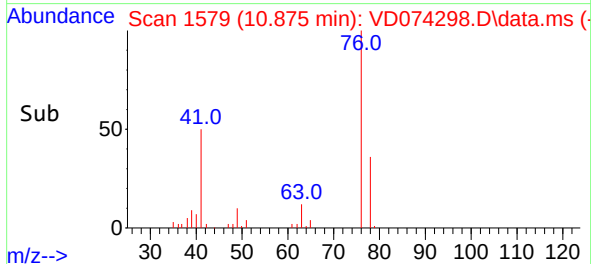
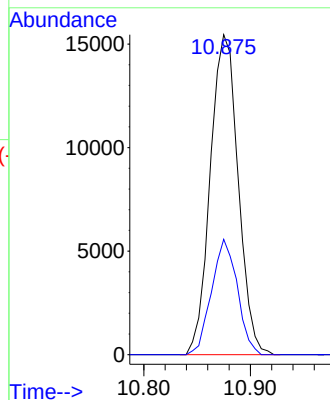
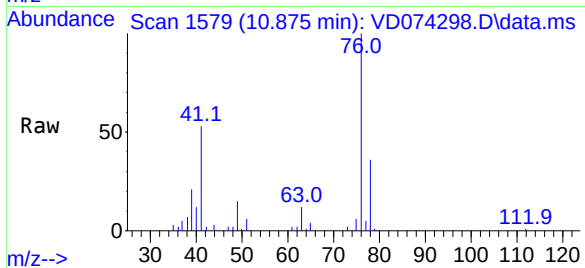
ClientSampleId :

Tgt Ion: 76 Resp: 28063

Ion Ratio Lower Upper

76 100

78 33.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.631 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074298.D

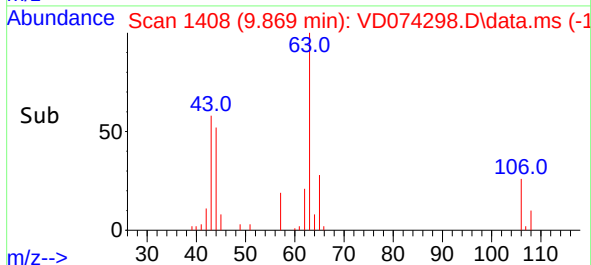
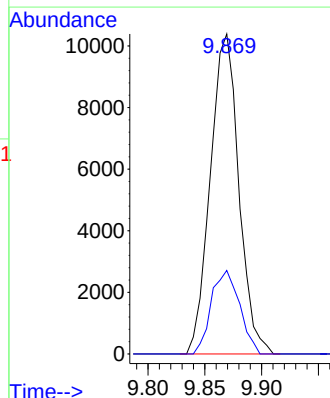
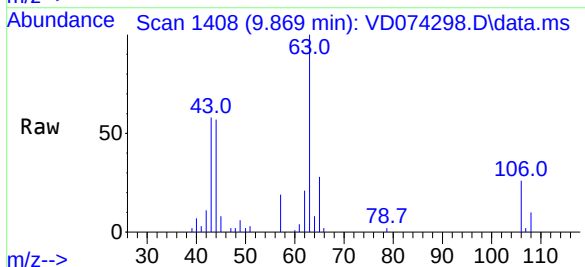
Acq: 14 Sep 2022 21:34

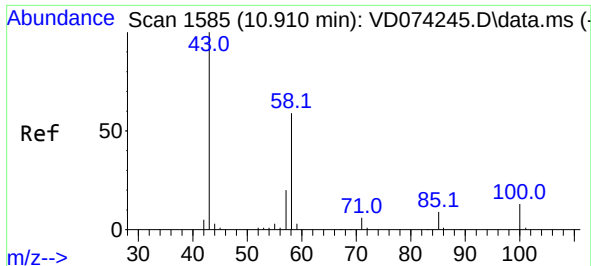
Tgt Ion: 63 Resp: 18141

Ion Ratio Lower Upper

63 100

106 25.9 21.9 32.9

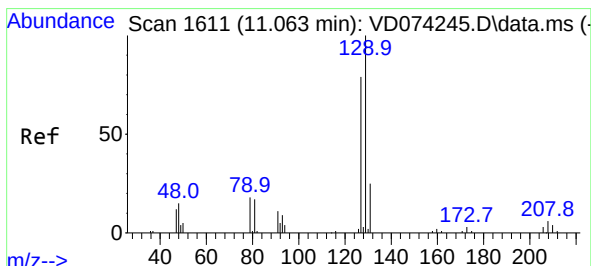
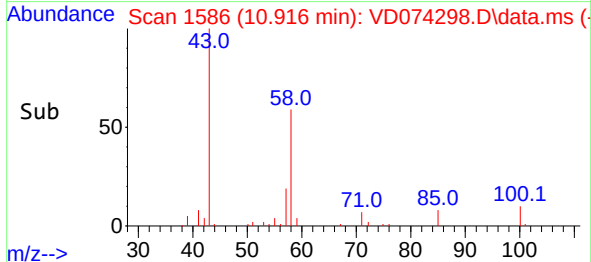
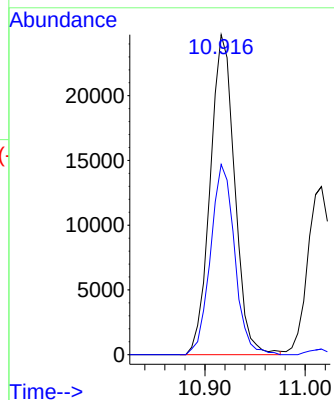
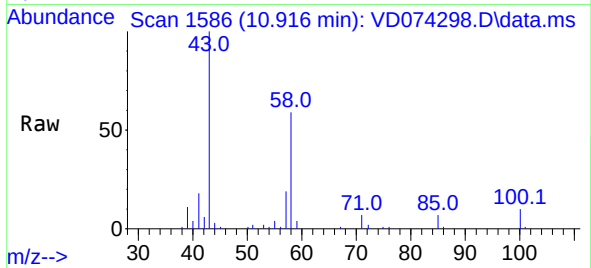




#59
2-Hexanone
Concen: 105.220 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

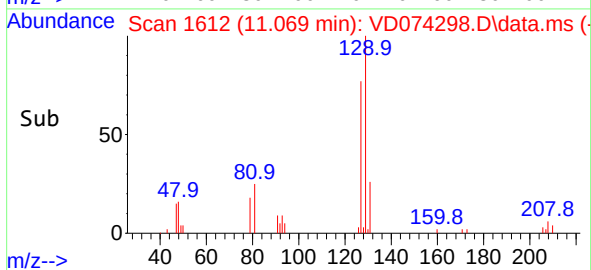
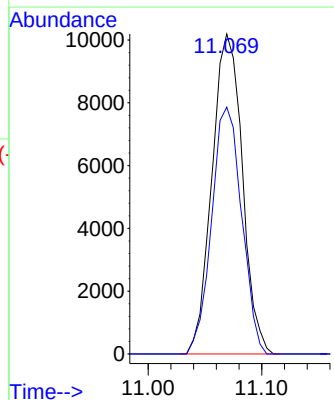
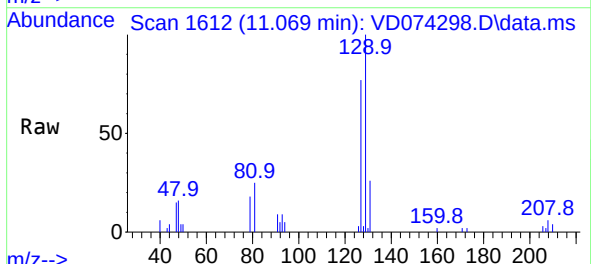
Instrument :
MSVOA_D
ClientSampleId :

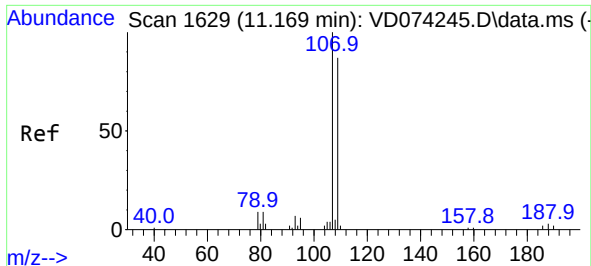
Tgt Ion: 43 Resp: 41924
Ion Ratio Lower Upper
43 100
58 58.6 28.6 85.8



#60
Dibromochloromethane
Concen: 21.715 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 129 Resp: 18919
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9

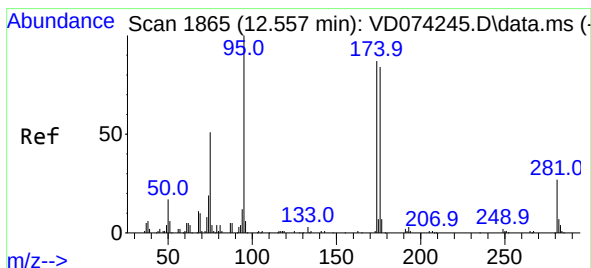
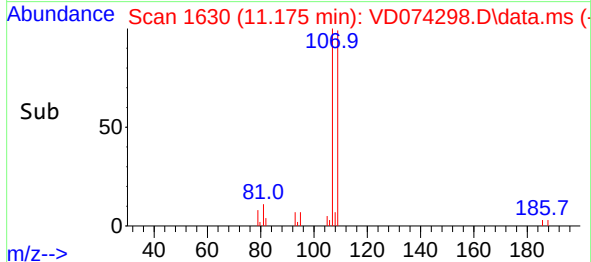
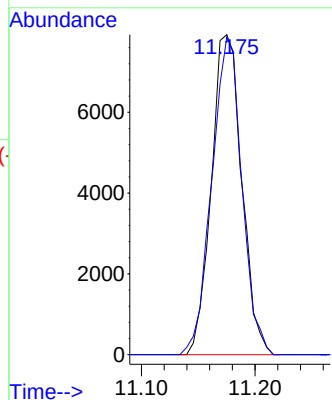
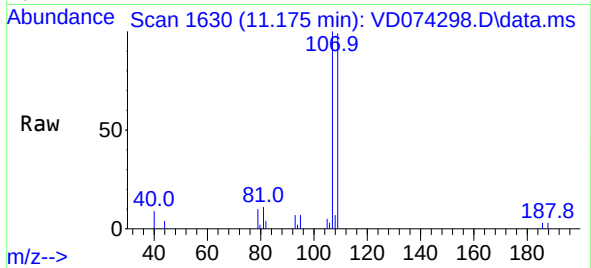




#61
1,2-Dibromoethane
Concen: 21.576 ug/l
RT: 11.175 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

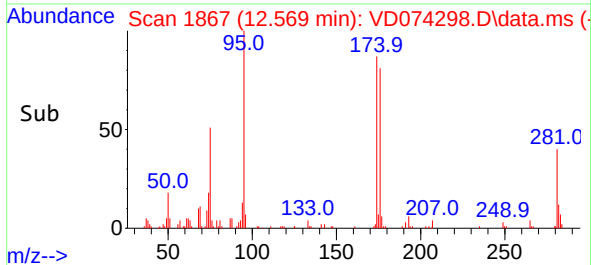
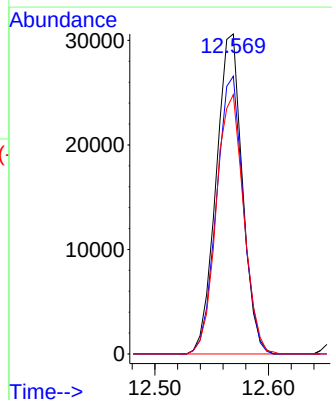
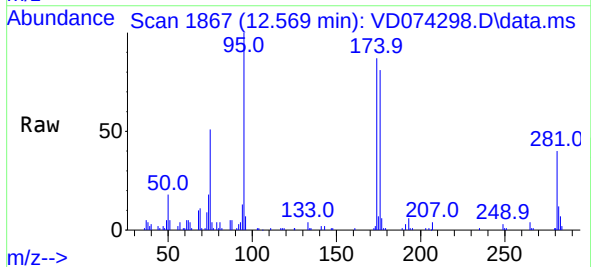
Instrument :
MSVOA_D
ClientSampleId :

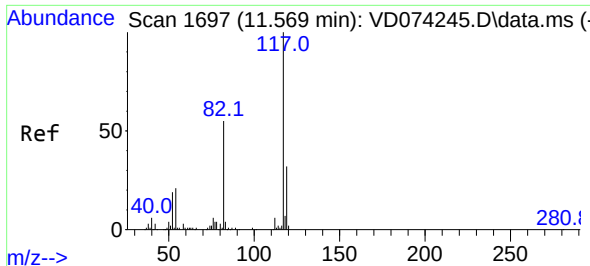
Tgt Ion:107 Resp: 14692
Ion Ratio Lower Upper
107 100
109 98.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 44.064 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 95 Resp: 49205
Ion Ratio Lower Upper
95 100
174 87.9 0.0 179.2
176 84.7 0.0 171.4

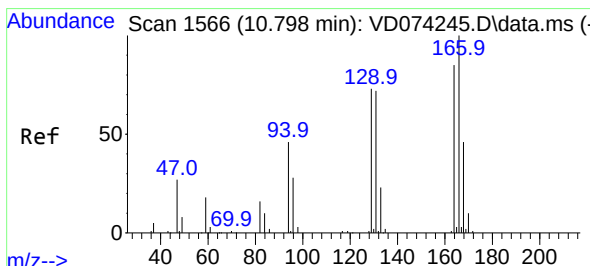
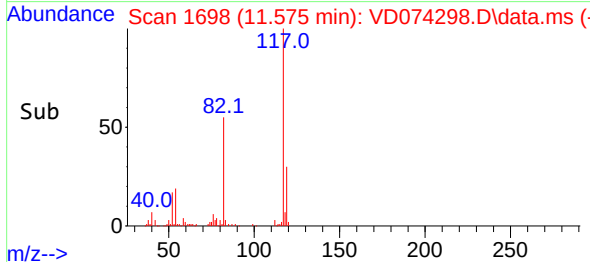
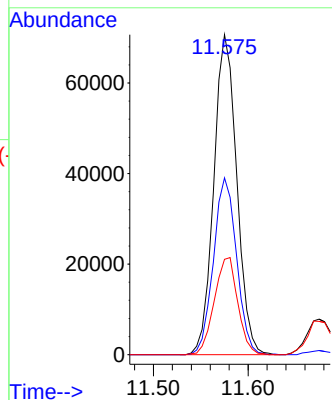
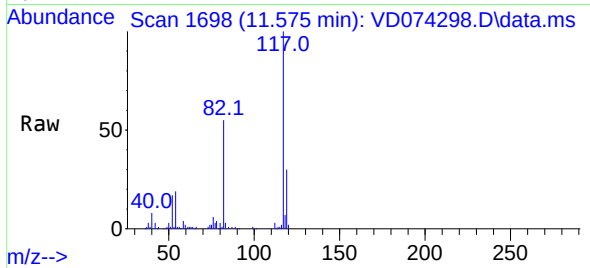




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

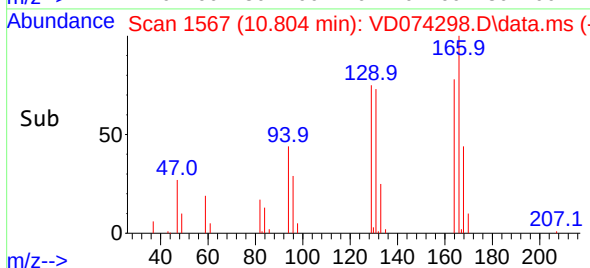
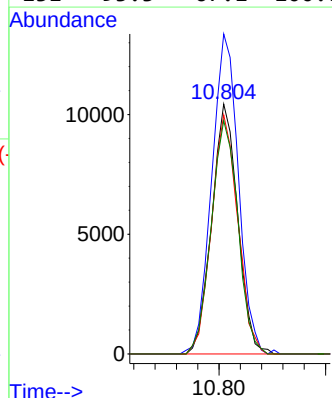
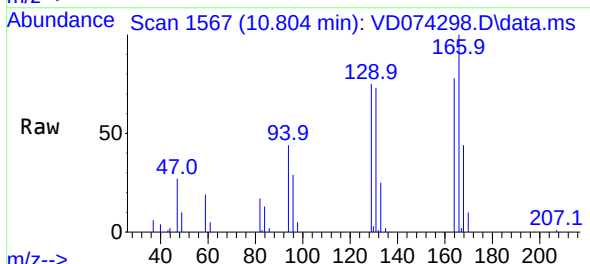
Instrument :
MSVOA_D
ClientSampleId :

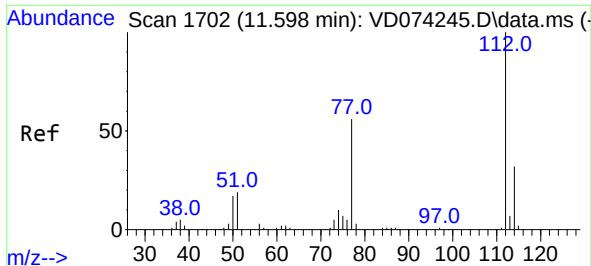
Tgt Ion:117 Resp: 118967
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 29.8 25.4 38.0



#64
Tetrachloroethene
Concen: 19.417 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

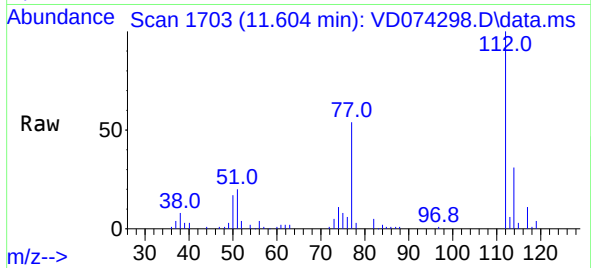
Tgt Ion:164 Resp: 17662
Ion Ratio Lower Upper
164 100
166 128.1 93.8 140.8
129 95.7 68.3 102.5
131 93.3 67.1 100.7



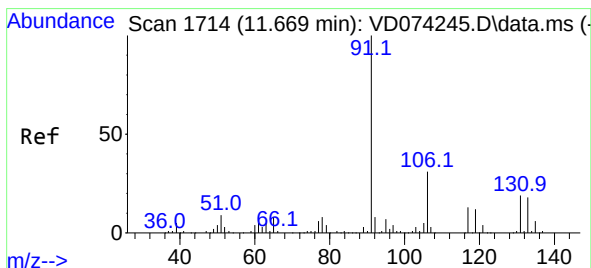
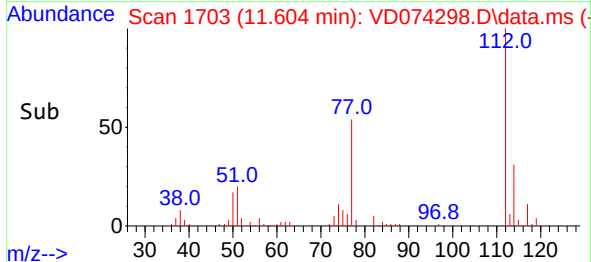
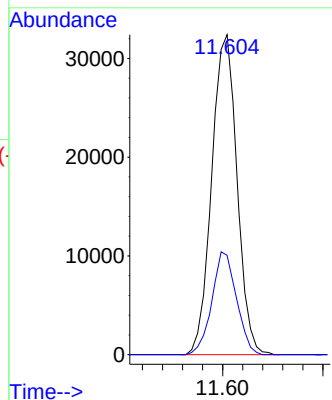


#65
Chlorobenzene
Concen: 21.237 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

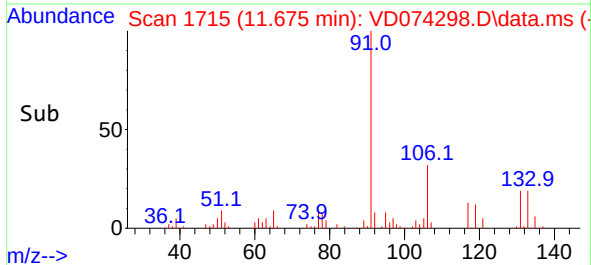
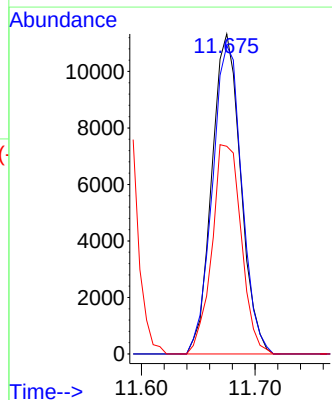
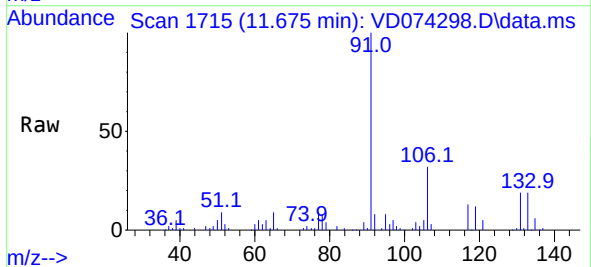


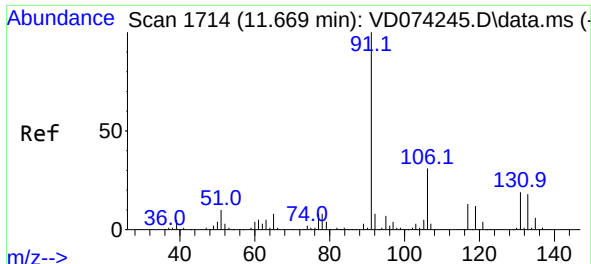
Tgt Ion:112 Resp: 56799
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:131 Resp: 20046
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.4
119 66.3 33.1 99.5





#67

Ethyl Benzene

Concen: 20.609 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.012 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

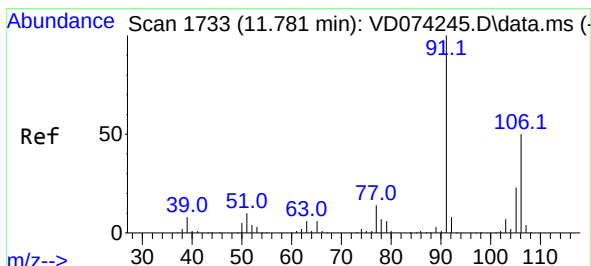
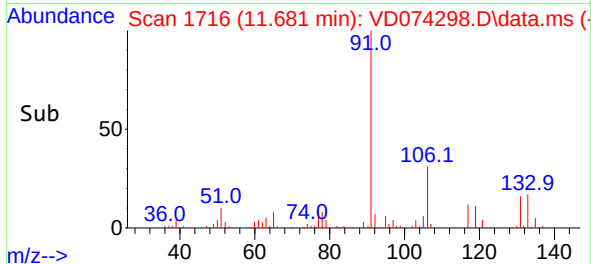
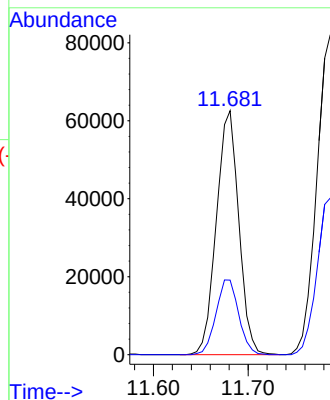
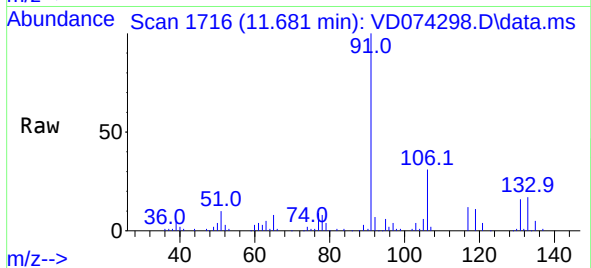
ClientSampleId :

Tgt Ion: 91 Resp: 102960

Ion Ratio Lower Upper

91 100

106 30.6 24.8 37.2



#68

m/p-Xylenes

Concen: 41.273 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074298.D

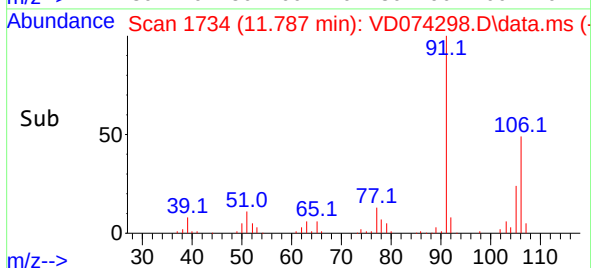
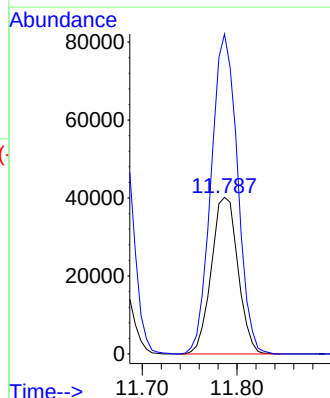
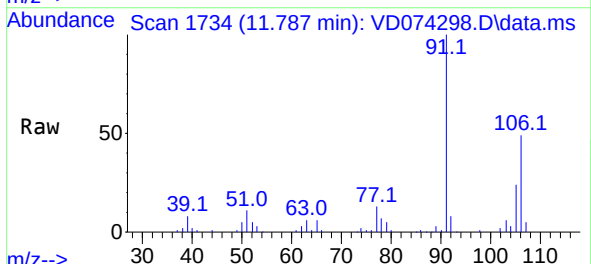
Acq: 14 Sep 2022 21:34

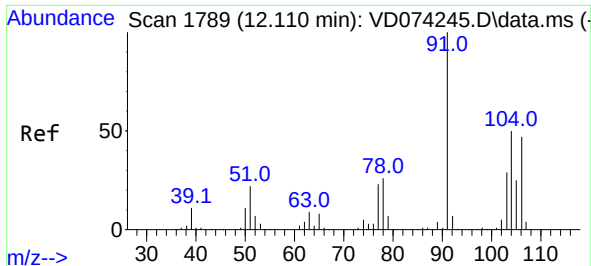
Tgt Ion:106 Resp: 78257

Ion Ratio Lower Upper

106 100

91 202.7 158.6 237.8

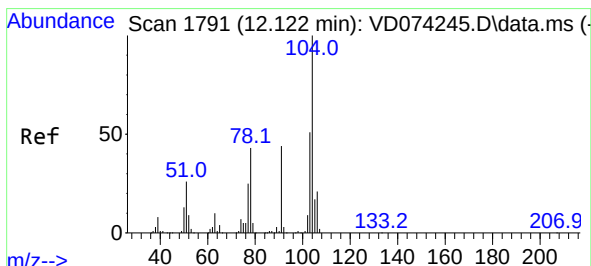
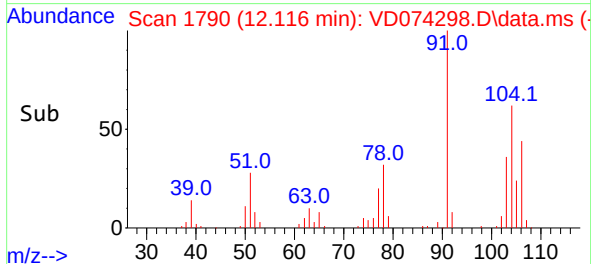
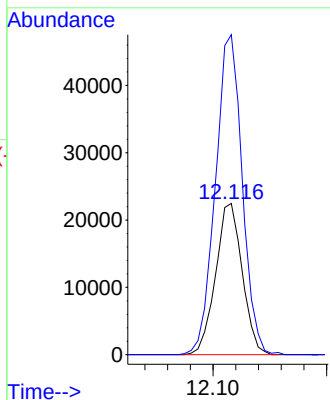
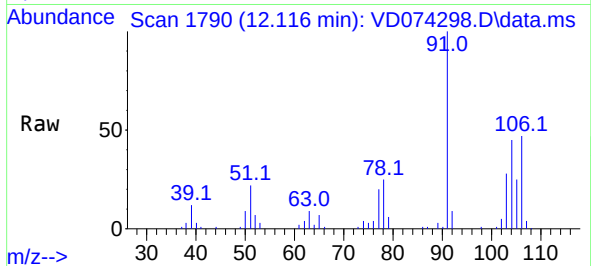




#69
o-Xylene
Concen: 20.358 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

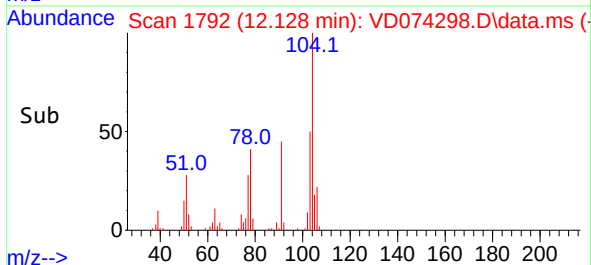
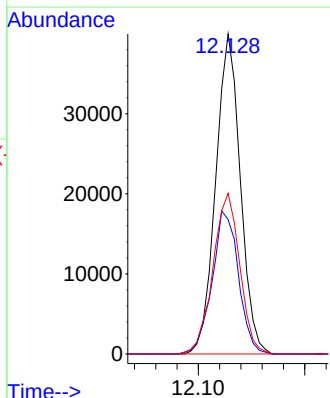
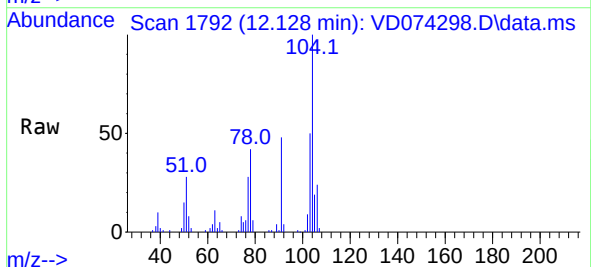
Instrument :
MSVOA_D
ClientSampleId :

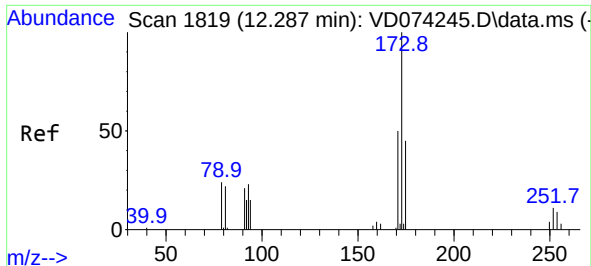
Tgt Ion:106 Resp: 36480
Ion Ratio Lower Upper
106 100
91 213.7 104.0 312.0



#70
Styrene
Concen: 21.437 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

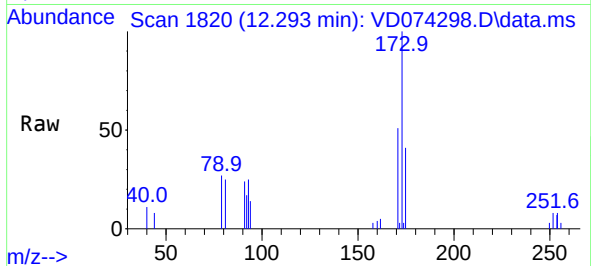
Tgt Ion:104 Resp: 64069
Ion Ratio Lower Upper
104 100
78 47.8 38.4 57.6
103 54.6 44.1 66.1



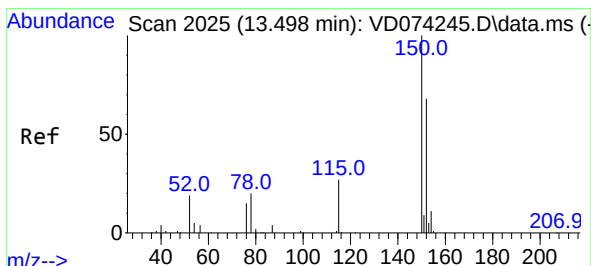
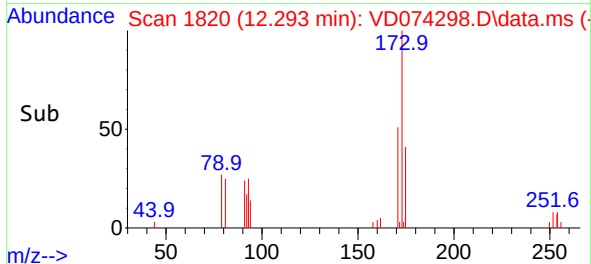
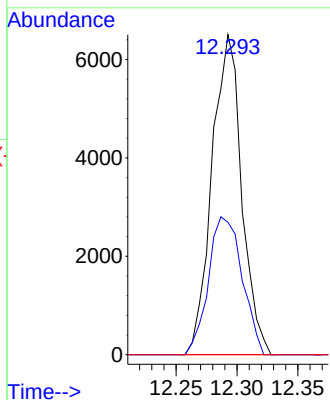


#71
Bromoform
Concen: 20.693 ug/l
RT: 12.293 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

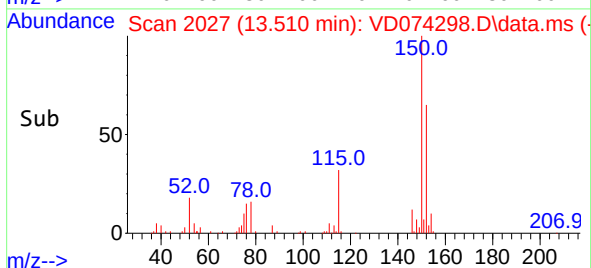
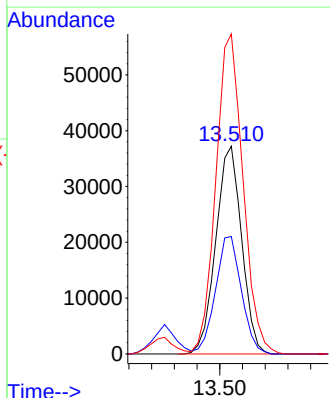
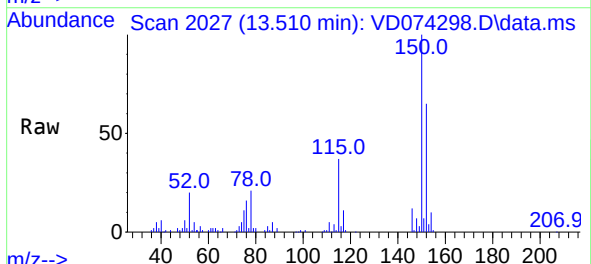


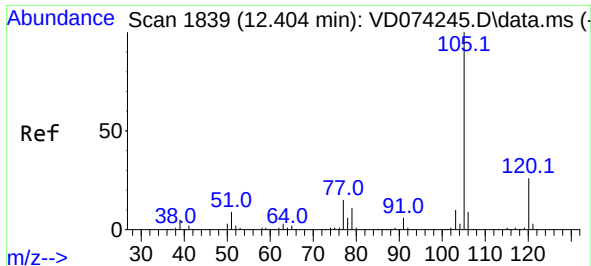
Tgt Ion:173 Resp: 11035
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:152 Resp: 58774
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 161.8 0.0 351.0

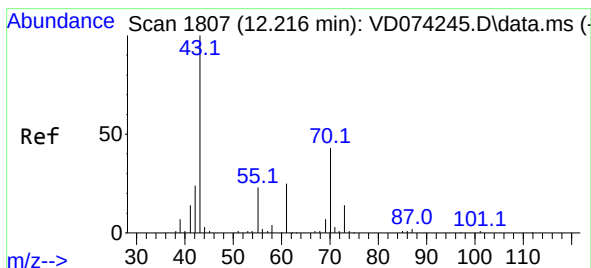
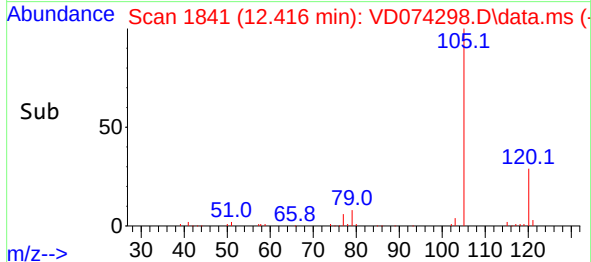
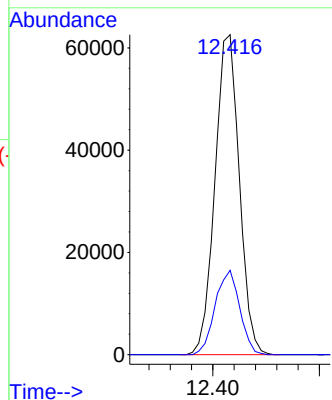
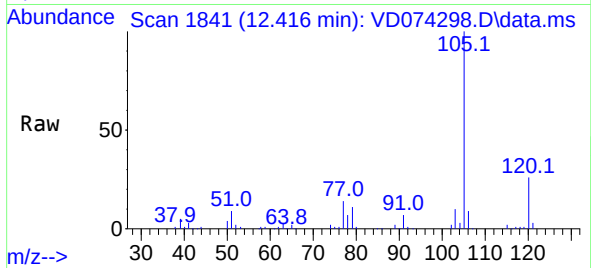




#73
Isopropylbenzene
Concen: 19.965 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

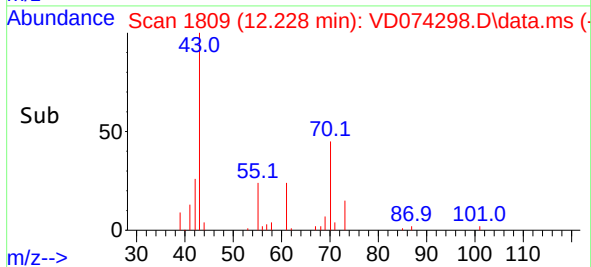
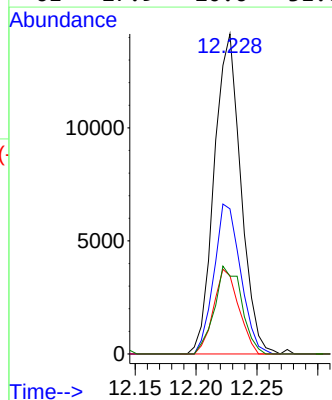
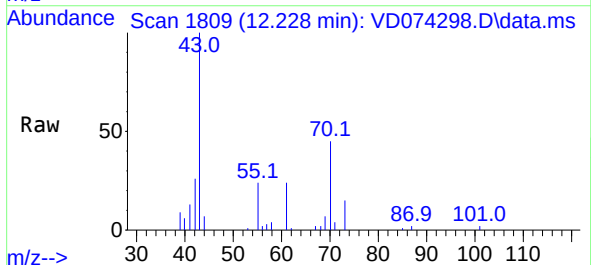
Instrument :
MSVOA_D
ClientSampleId :

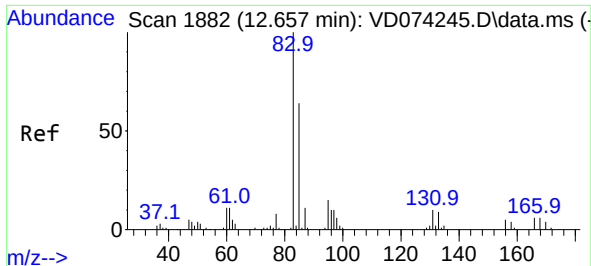
Tgt Ion:105 Resp: 99279
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 18.408 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 43 Resp: 21557
Ion Ratio Lower Upper
43 100
70 46.8 34.6 51.8
55 24.8 18.2 27.2
61 27.9 20.6 31.0

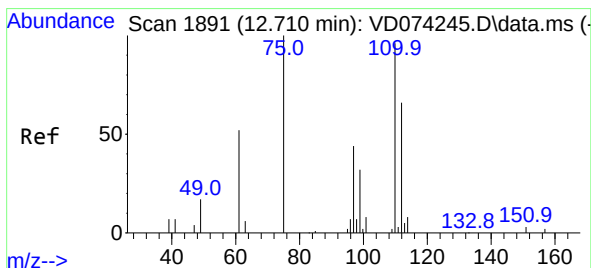
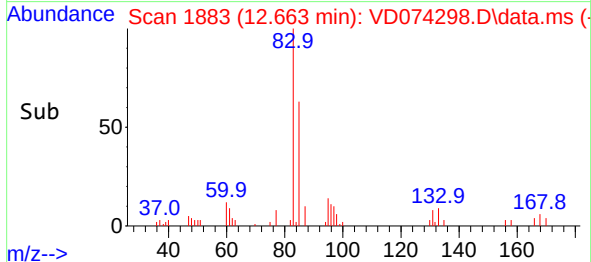
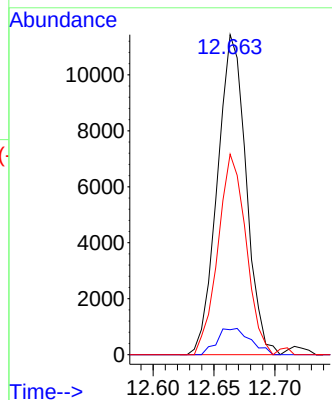
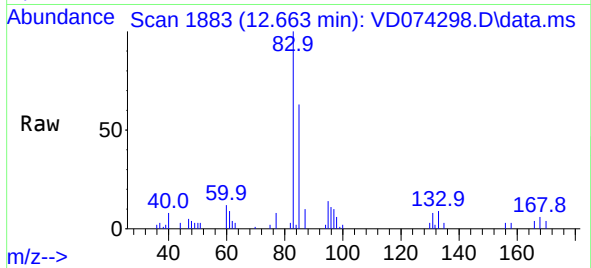




#75
1,1,2,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 12.663 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

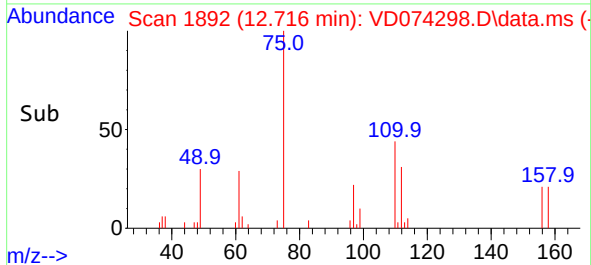
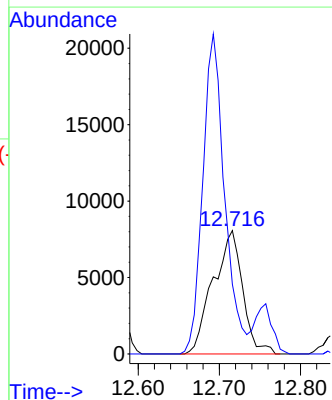
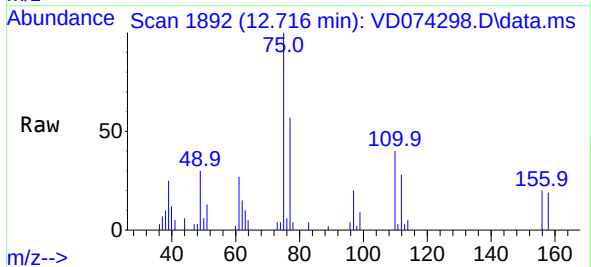
Instrument :
MSVOA_D
ClientSampleId :

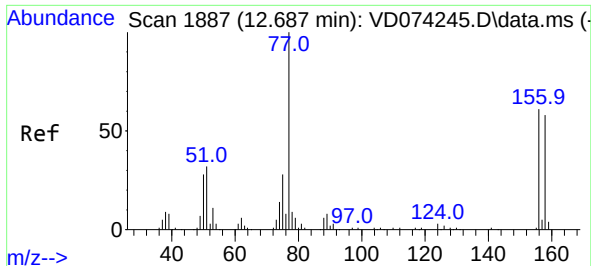
Tgt Ion: 83 Resp: 18802
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 61.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 33.911 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 75 Resp: 20432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

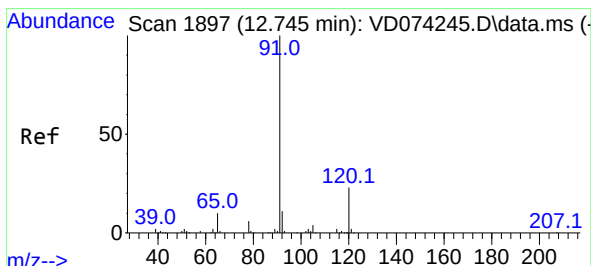
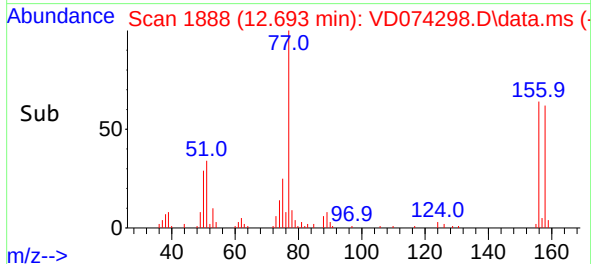
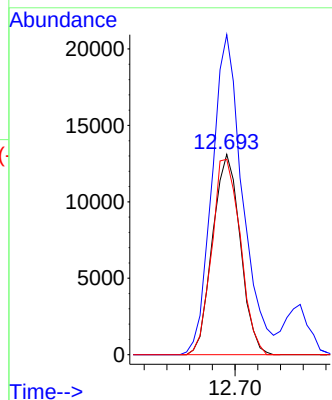
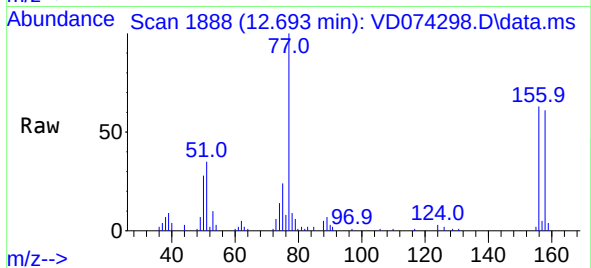




#77
Bromobenzene
Concen: 20.386 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

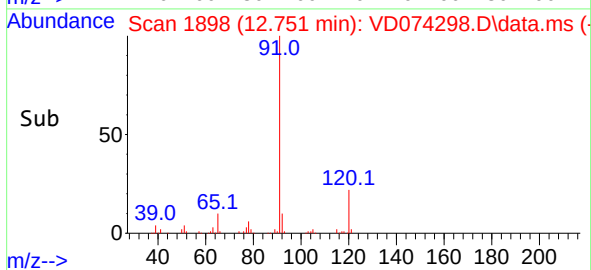
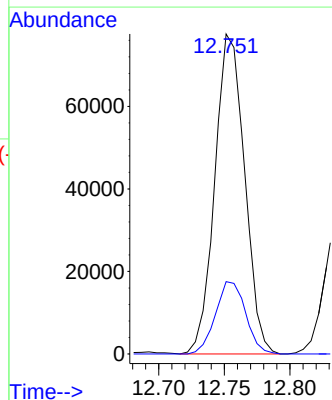
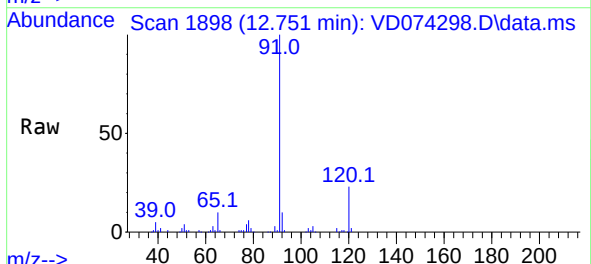
Instrument :
MSVOA_D
ClientSampleId :

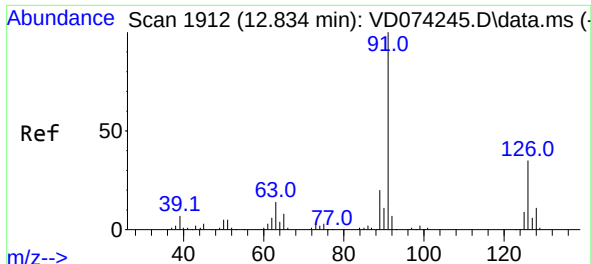
Tgt Ion:156 Resp: 22246
Ion Ratio Lower Upper
156 100
77 175.8 91.1 273.3
158 100.6 49.4 148.2



#78
n-propylbenzene
Concen: 20.083 ug/l
RT: 12.751 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 91 Resp: 122462
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.939 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

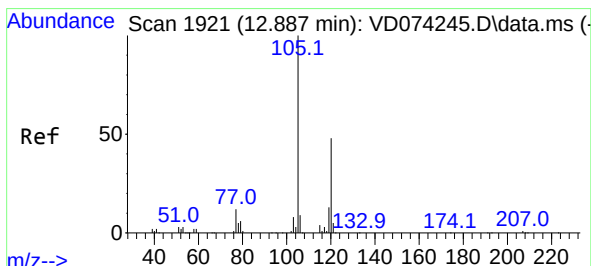
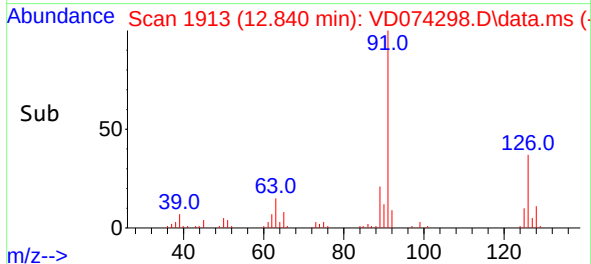
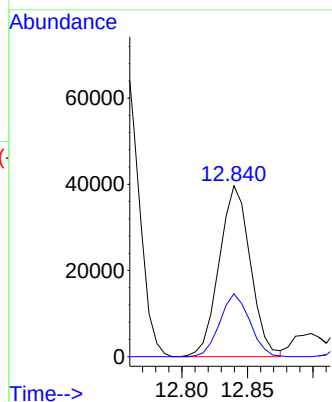
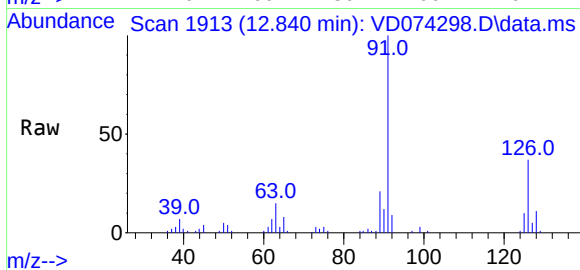
ClientSampleId :

Tgt Ion: 91 Resp: 65767

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.080 ug/l

RT: 12.893 min Scan# 1922

Delta R.T. 0.006 min

Lab File: VD074298.D

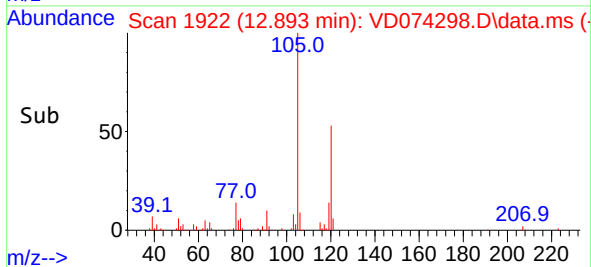
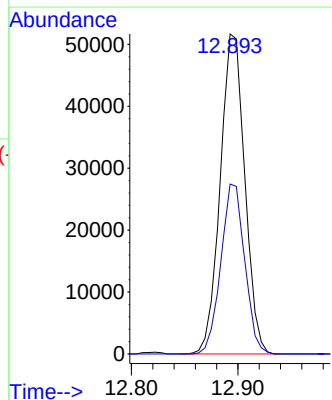
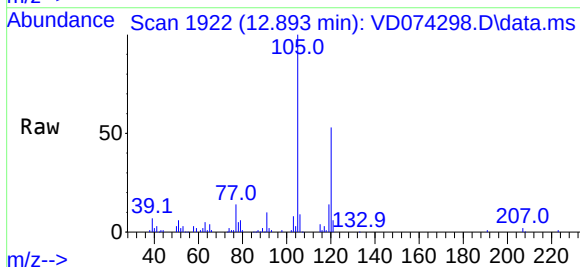
Acq: 14 Sep 2022 21:34

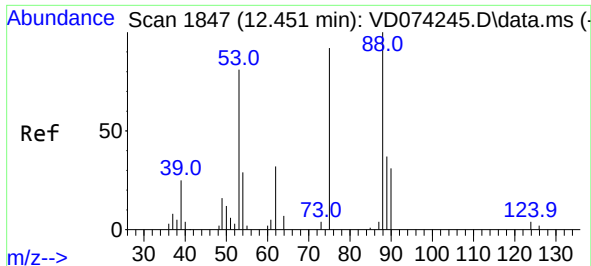
Tgt Ion:105 Resp: 82728

Ion Ratio Lower Upper

105 100

120 51.5 24.6 74.0

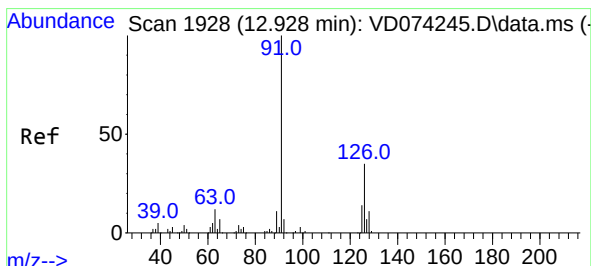
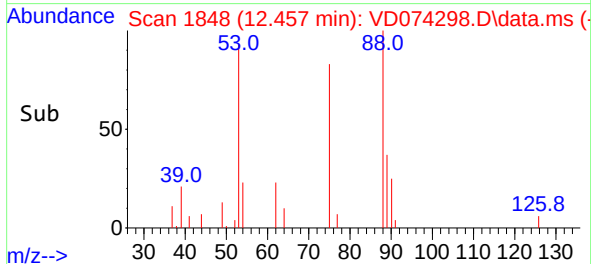
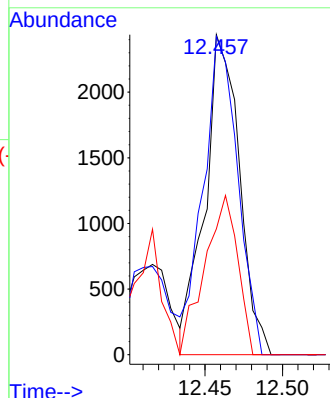
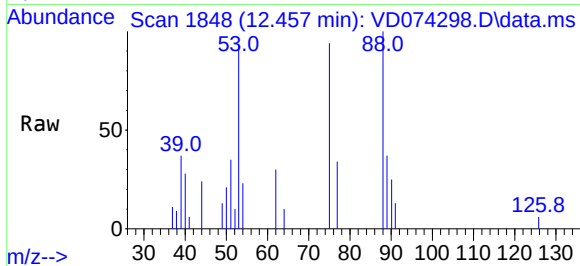




#81
trans-1,4-Dichloro-2-butene
Concen: 15.439 ug/l
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

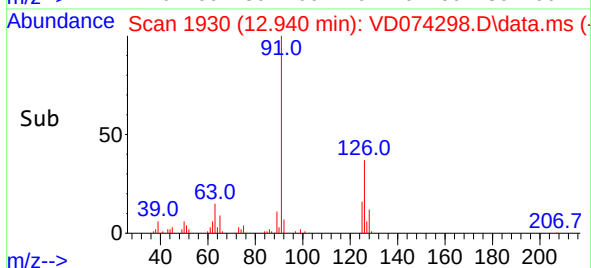
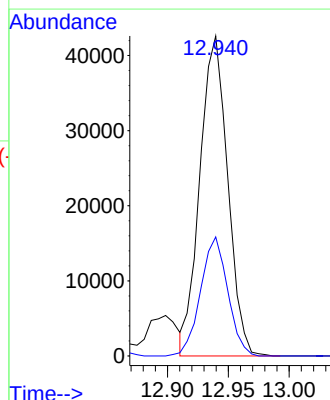
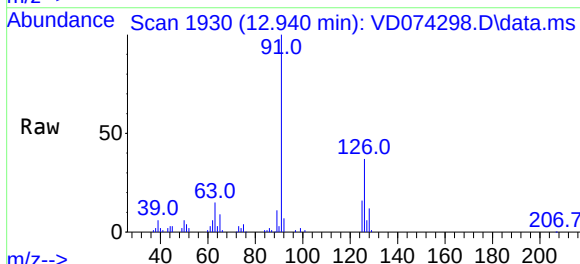
Instrument :
MSVOA_D
ClientSampleId :

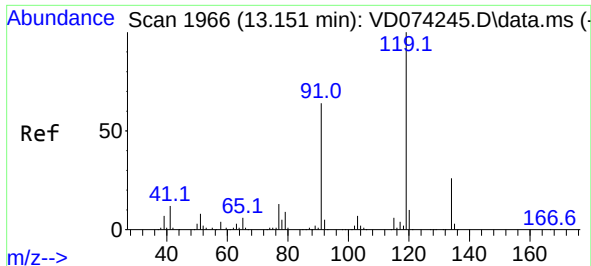
Tgt Ion: 75 Resp: 3773
Ion Ratio Lower Upper
75 100
53 98.9 0.0 0.0#
89 47.4 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.154 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 91 Resp: 67681
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

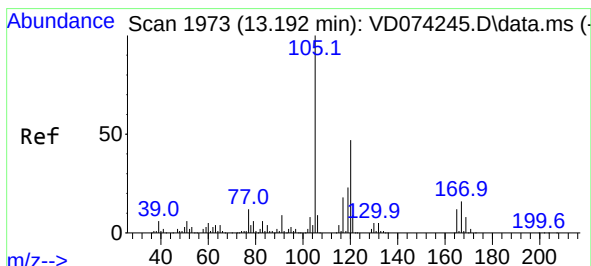
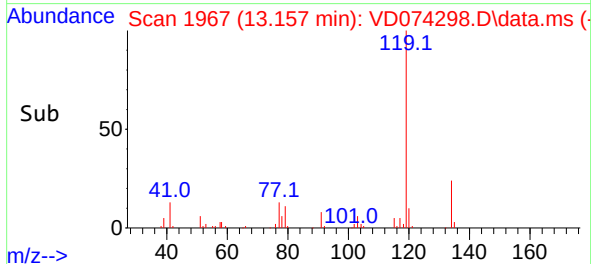
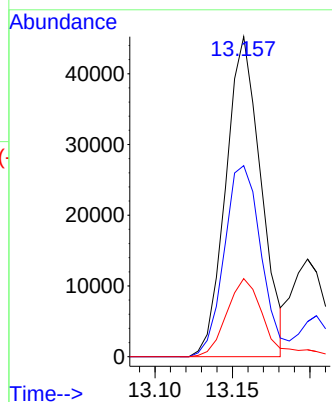
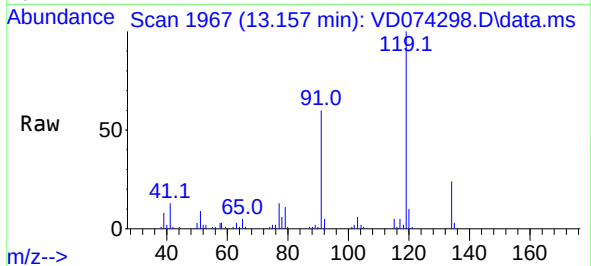




#83
tert-Butylbenzene
Concen: 19.769 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

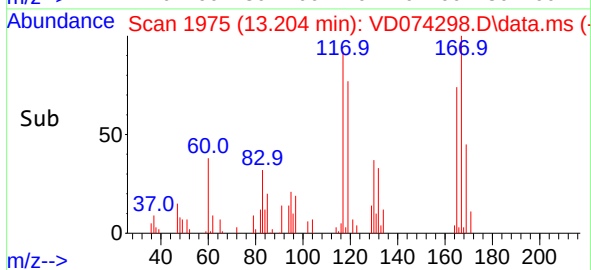
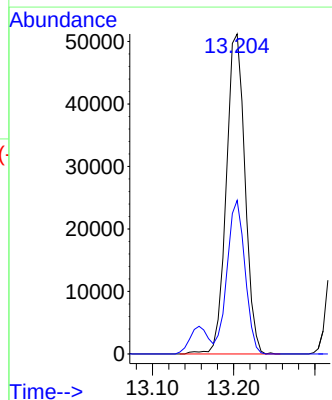
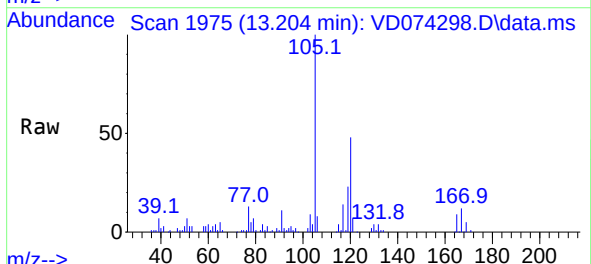
Instrument :
MSVOA_D
ClientSampleId :

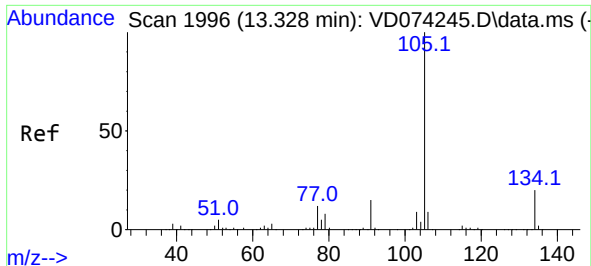
Tgt Ion:119 Resp: 71288
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.9
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.458 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:105 Resp: 81822
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.3

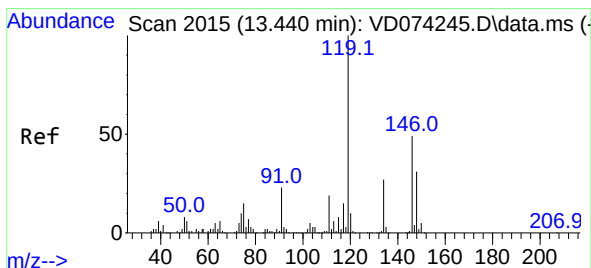
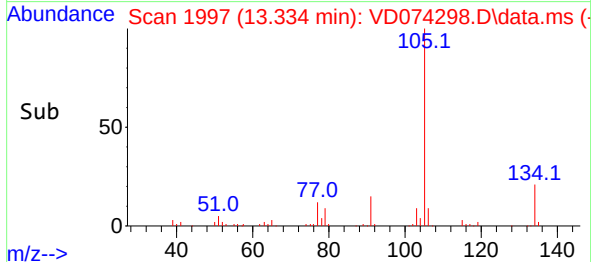
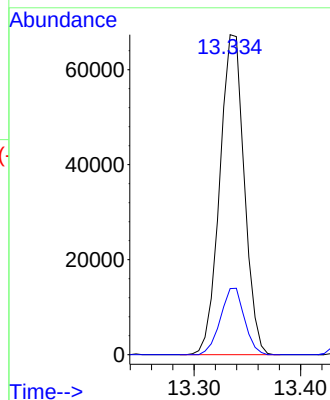
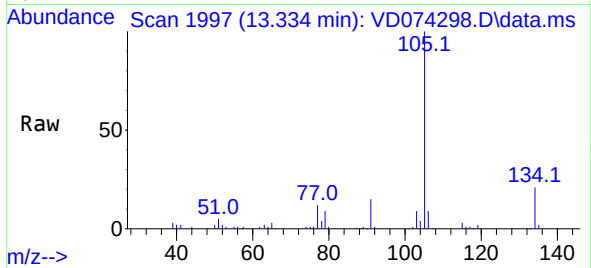




#85
 sec-Butylbenzene
 Concen: 19.700 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

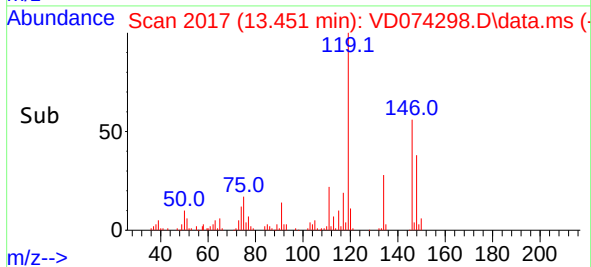
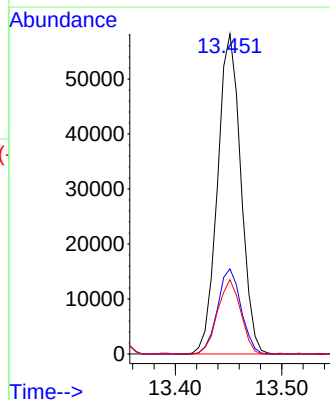
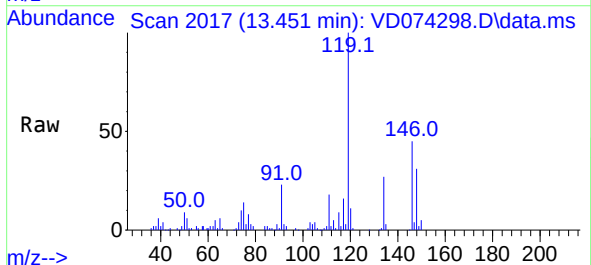
Instrument :
 MSVOA_D
 ClientSampleId :

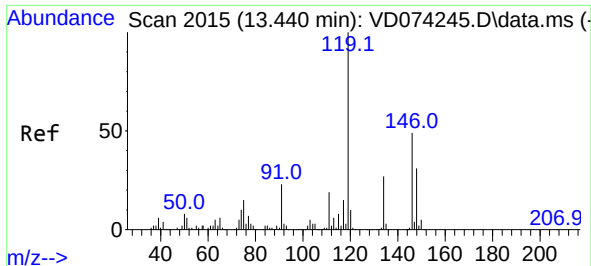
Tgt Ion:105 Resp: 107611
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.752 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074298.D
 Acq: 14 Sep 2022 21:34

Tgt Ion:119 Resp: 88130
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 23.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.105 ug/l

RT: 13.445 min Scan# 2015

Delta R.T. 0.006 min

Lab File: VD074298.D

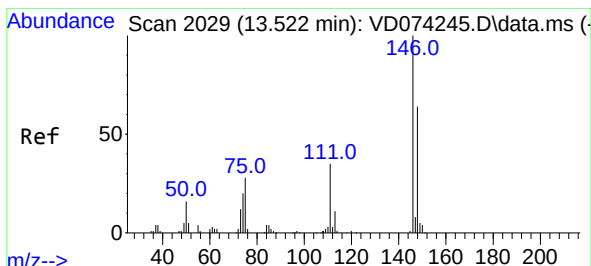
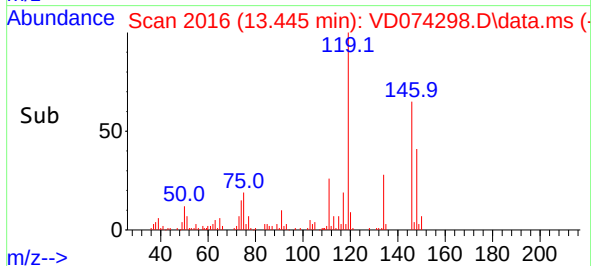
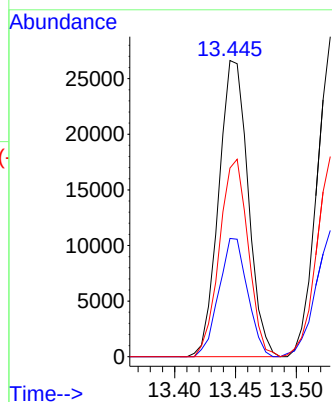
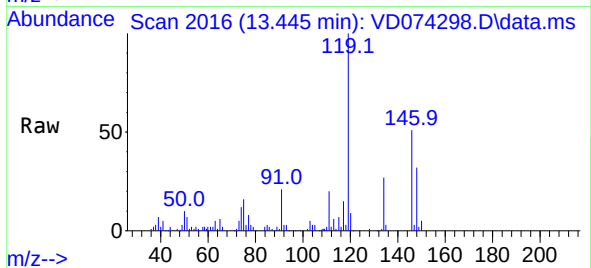
Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	44745
Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.1	54.4
148	65.2	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 20.212 ug/l

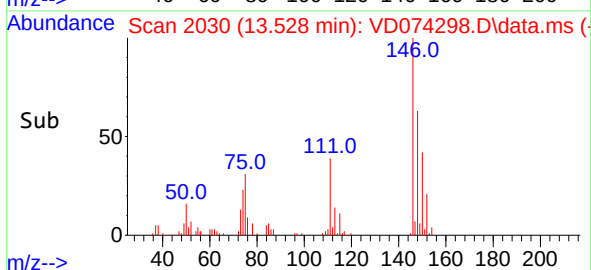
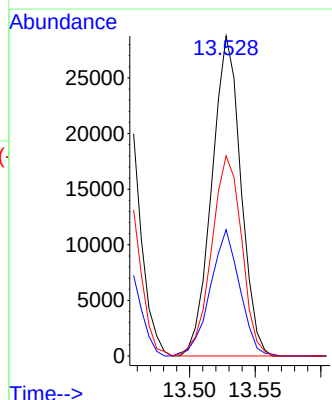
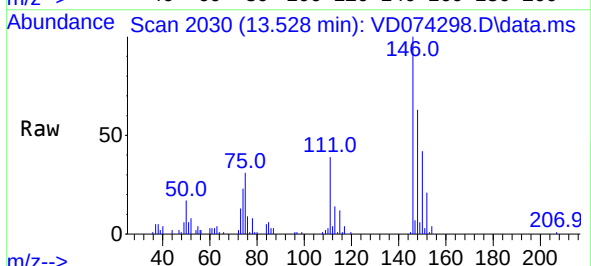
RT: 13.528 min Scan# 2030

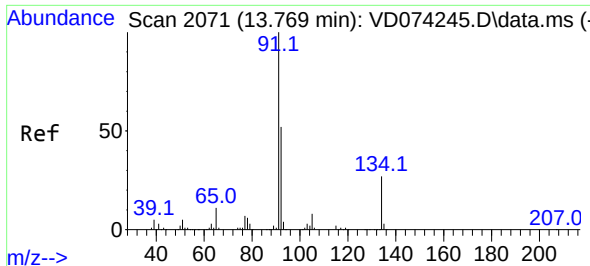
Delta R.T. 0.006 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

Tgt Ion:	146	Resp:	44236
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.4	55.2
148	64.9	32.1	96.5

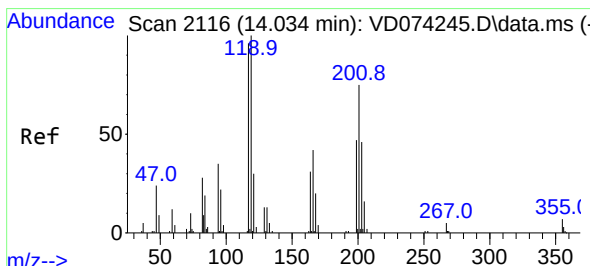
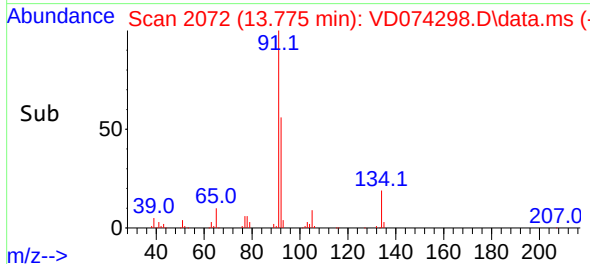
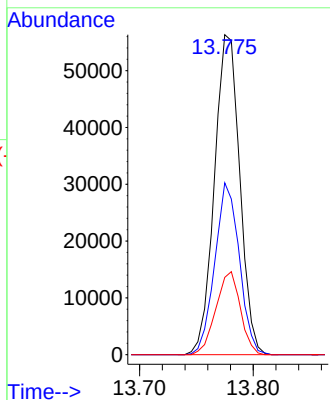
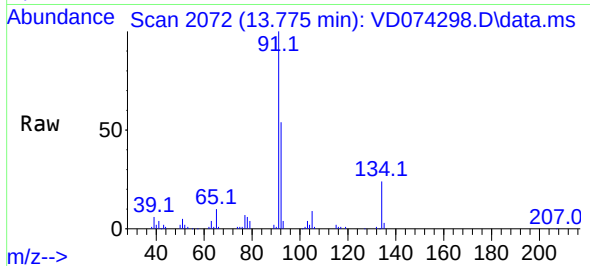




#89
n-Butylbenzene
Concen: 20.042 ug/l
RT: 13.775 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

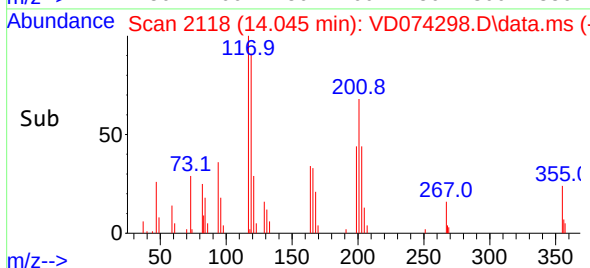
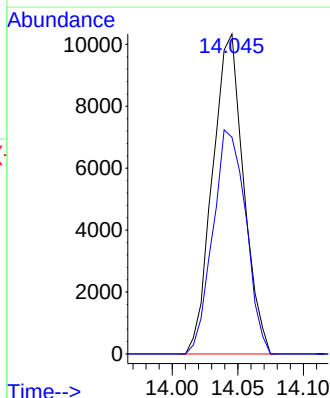
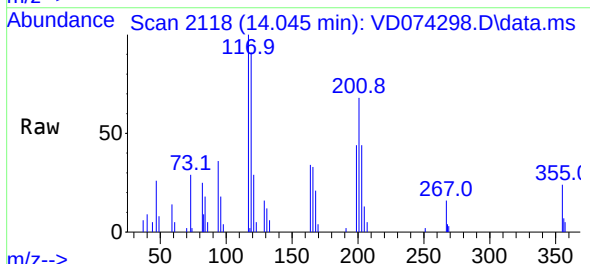
Instrument :
MSVOA_D
ClientSampleId :

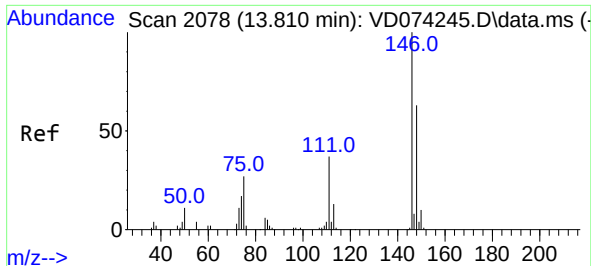
Tgt Ion: 91 Resp: 87379
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 25.1 13.1 39.1



#90
Hexachloroethane
Concen: 20.848 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion: 117 Resp: 17016
Ion Ratio Lower Upper
117 100
201 74.3 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 19.830 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074298.D

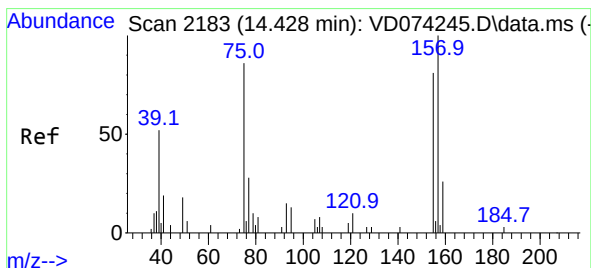
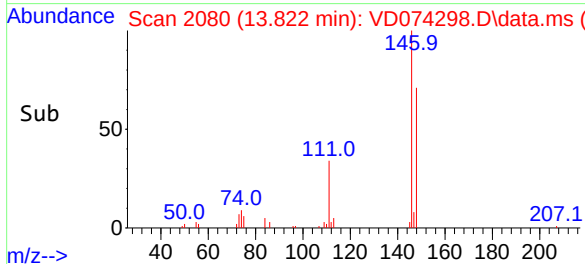
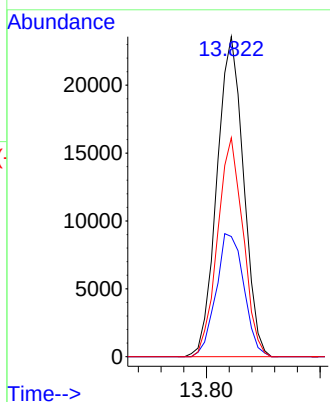
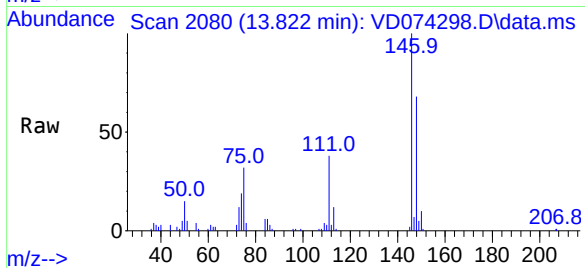
Acq: 14 Sep 2022 21:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	38381
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.4	58.4
148	65.7	31.5	94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.465 ug/l

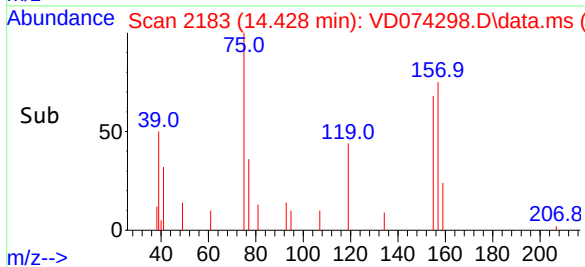
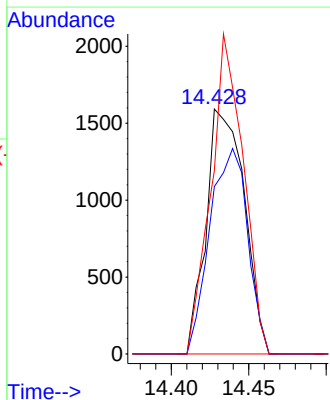
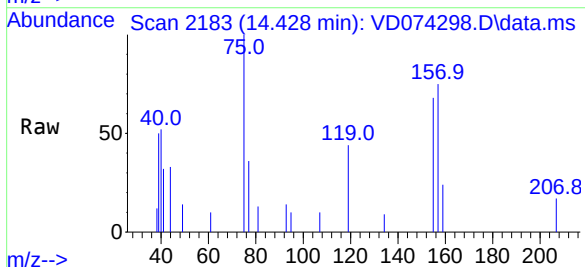
RT: 14.428 min Scan# 2183

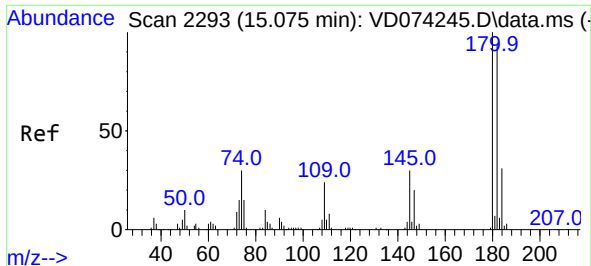
Delta R.T. 0.000 min

Lab File: VD074298.D

Acq: 14 Sep 2022 21:34

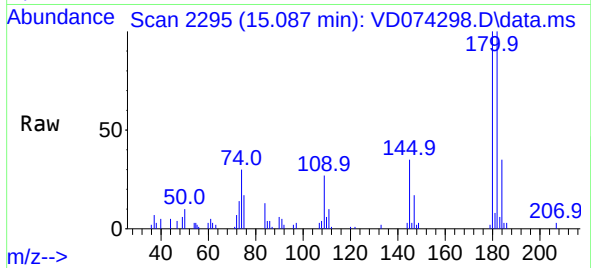
Tgt Ion:	75	Resp:	2731
Ion	Ratio	Lower	Upper
75	100		
155	82.8	49.2	147.6
157	110.8	62.1	186.2



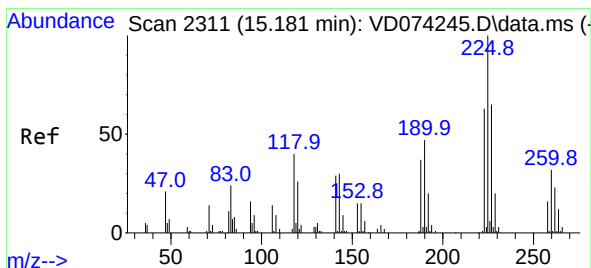
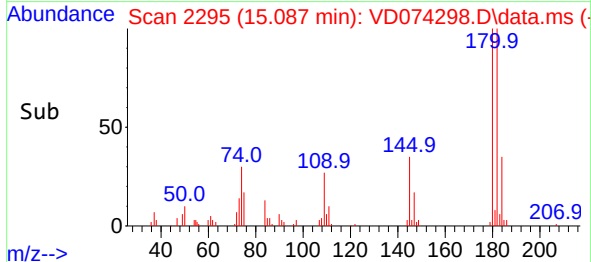
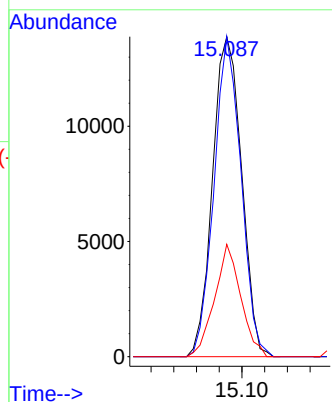


#93
1,2,4-Trichlorobenzene
Concen: 18.404 ug/l
RT: 15.087 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :

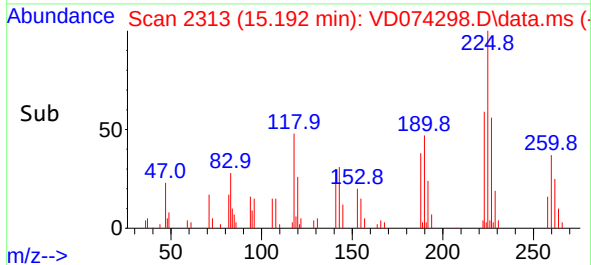
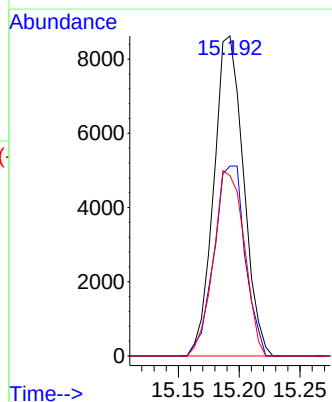
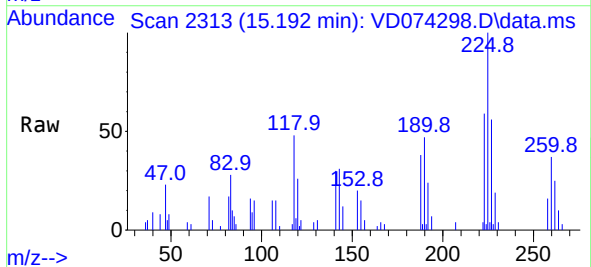


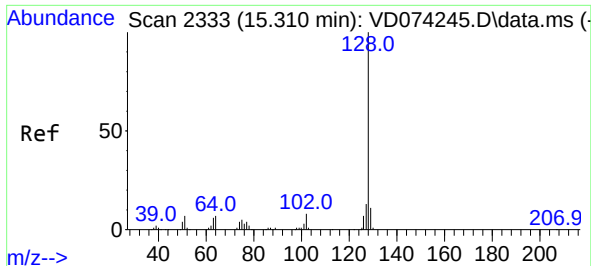
Tgt Ion:180 Resp: 24622
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 31.7 14.4 43.4



#94
Hexachlorobutadiene
Concen: 19.127 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

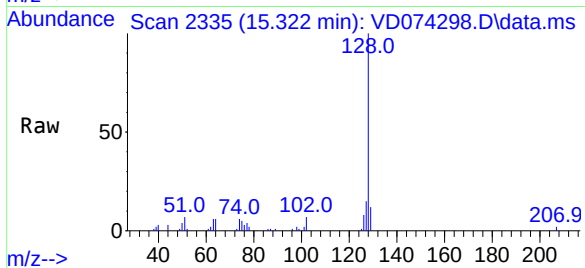
Tgt Ion:225 Resp: 14623
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.0
227 60.0 32.7 98.1



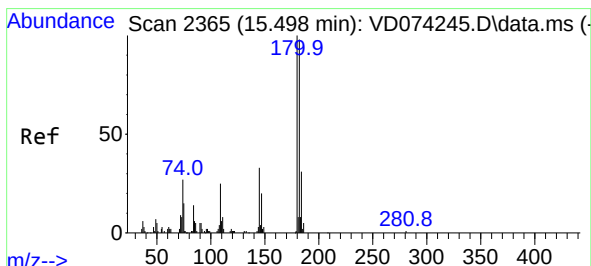
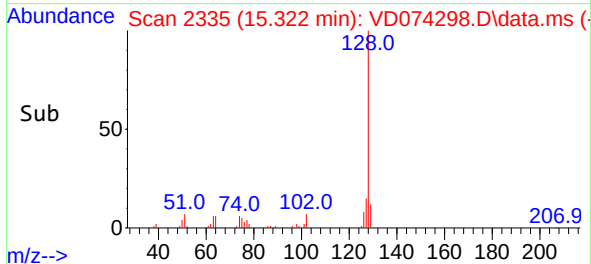
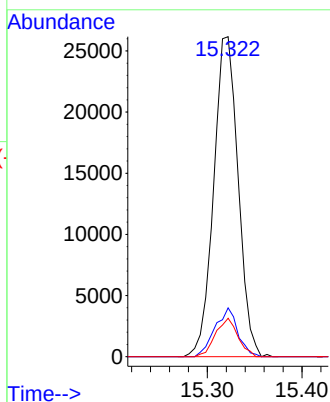


#95
Naphthalene
Concen: 18.779 ug/l
RT: 15.322 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 46946
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.717 ug/l
RT: 15.504 min Scan# 2366
Delta R.T. 0.006 min
Lab File: VD074298.D
Acq: 14 Sep 2022 21:34

Tgt Ion:180 Resp: 21498
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.1 15.8 47.3

