

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075094.D
 Acq On : 09 Jan 2023 15:16
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

Quant Time: Jan 10 03:41:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	97766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	168752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	146604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	63599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48883	49.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.810	113	52042	49.027	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.269	98	197203	46.854	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.575	95	63721	47.168	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22203	48.595	ug/l	97
3) Chloromethane	2.146	50	33142	47.245	ug/l	96
4) Vinyl Chloride	2.281	62	38790	46.580	ug/l	97
5) Bromomethane	2.693	94	27014	50.274	ug/l	99
6) Chloroethane	2.834	64	30736	48.671	ug/l	90
7) Trichlorofluoromethane	3.175	101	61104	47.424	ug/l	94
8) Diethyl Ether	3.593	74	21607	48.319	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	42864	47.952	ug/l	98
10) Methyl Iodide	4.164	142	45606	50.537	ug/l	99
11) Tert butyl alcohol	5.046	59	15844	256.070	ug/l	97
12) 1,1-Dichloroethene	3.940	96	39294	47.401	ug/l	96
13) Acrolein	3.805	56	19179	241.016	ug/l	100
14) Allyl chloride	4.564	41	70811	49.897	ug/l	99
15) Acrylonitrile	5.258	53	55313	239.948	ug/l	99
16) Acetone	4.017	43	64628	278.280	ug/l	96
17) Carbon Disulfide	4.275	76	70018	48.736	ug/l #	95
18) Methyl Acetate	4.569	43	27652	47.150	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	107510	49.517	ug/l	98
20) Methylene Chloride	4.805	84	55430	48.673	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	42828	47.118	ug/l	99
22) Diisopropyl ether	6.216	45	152624	50.247	ug/l	96
23) Vinyl Acetate	6.158	43	256488	230.615	ug/l	98
24) 1,1-Dichloroethane	6.116	63	90169	49.364	ug/l	99
25) 2-Butanone	7.081	43	76974	250.209	ug/l	98
26) 2,2-Dichloropropane	7.075	77	80605	49.203	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	57360	49.983	ug/l	99
28) Bromochloromethane	7.434	49	31111	49.105	ug/l	98
29) Tetrahydrofuran	7.446	42	40331	233.031	ug/l	98
30) Chloroform	7.599	83	92659	50.060	ug/l	99
31) Cyclohexane	7.875	56	63004	51.258	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	79027	49.758	ug/l	96
36) 1,1-Dichloropropene	8.010	75	61200	46.599	ug/l	99
37) Ethyl Acetate	7.169	43	31307	48.609	ug/l	97
38) Carbon Tetrachloride	7.993	117	56141	48.792	ug/l	96
39) Methylcyclohexane	9.275	83	67838	44.659	ug/l	98
40) Benzene	8.252	78	184996	47.212	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19558	43.495	ug/l	99
42) 1,2-Dichloroethane	8.328	62	52478	47.789	ug/l	99
43) Isopropyl Acetate	8.363	43	60794	48.103	ug/l	100
44) Trichloroethene	9.028	130	52107	46.268	ug/l	93
45) 1,2-Dichloropropane	9.304	63	50557	47.350	ug/l	99
46) Dibromomethane	9.393	93	25864	47.930	ug/l	99
47) Bromodichloromethane	9.587	83	68385	48.529	ug/l	95
48) Methyl methacrylate	9.381	41	27640	48.539	ug/l	96
49) 1,4-Dioxane	9.387	88	5534	941.676	ug/l #	91
51) 4-Methyl-2-Pentanone	10.163	43	152666	239.219	ug/l	99
52) Toluene	10.334	92	118538	46.662	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	62632	48.630	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	76586	48.550	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	37071	47.169	ug/l	92
56) Ethyl methacrylate	10.599	69	46360	48.834	ug/l	99
57) 1,3-Dichloropropane	10.881	76	63908	48.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	84465	235.669	ug/l	99
59) 2-Hexanone	10.922	43	109874	246.129	ug/l	97
60) Dibromochloromethane	11.075	129	45056	48.417	ug/l	99
61) 1,2-Dibromoethane	11.181	107	32903	46.110	ug/l	98
64) Tetrachloroethene	10.810	164	41374	44.010	ug/l	97
65) Chlorobenzene	11.610	112	131039	47.488	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	47498	48.713	ug/l	98
67) Ethyl Benzene	11.687	91	233627	47.547	ug/l	100
68) m/p-Xylenes	11.793	106	177140	93.528	ug/l	99
69) o-Xylene	12.122	106	86420	47.080	ug/l	99
70) Styrene	12.140	104	143571	46.799	ug/l	99
71) Bromoform	12.304	173	25576	48.803	ug/l #	98
73) Isopropylbenzene	12.422	105	233982	49.205	ug/l	100
74) N-amyl acetate	12.234	43	53058	49.123	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	41391	50.788	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	48640	80.152	ug/l	44
77) Bromobenzene	12.704	156	52705	50.629	ug/l	95
78) n-propylbenzene	12.763	91	279763	49.054	ug/l	99
79) 2-Chlorotoluene	12.851	91	152387	48.619	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	187607	48.631	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	11222	49.111	ug/l	100
82) 4-Chlorotoluene	12.951	91	156200	48.652	ug/l	99
83) tert-Butylbenzene	13.169	119	168885	49.603	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	180746	48.480	ug/l	99
85) sec-Butylbenzene	13.345	105	253966	49.229	ug/l	99
86) p-Isopropyltoluene	13.463	119	203143	48.749	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	100367	48.423	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	100843	48.114	ug/l	98
89) n-Butylbenzene	13.792	91	201199	49.093	ug/l	99
90) Hexachloroethane	14.057	117	36188	49.821	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	89248	48.108	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6115	46.658	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	59391	49.510	ug/l	100
94) Hexachlorobutadiene	15.210	225	29392	49.151	ug/l	97
95) Naphthalene	15.334	128	115937	49.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	50981	49.201	ug/l	99

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QLast Update : Tue Jan 10 03:36:33 2023
Response via : Initial Calibration

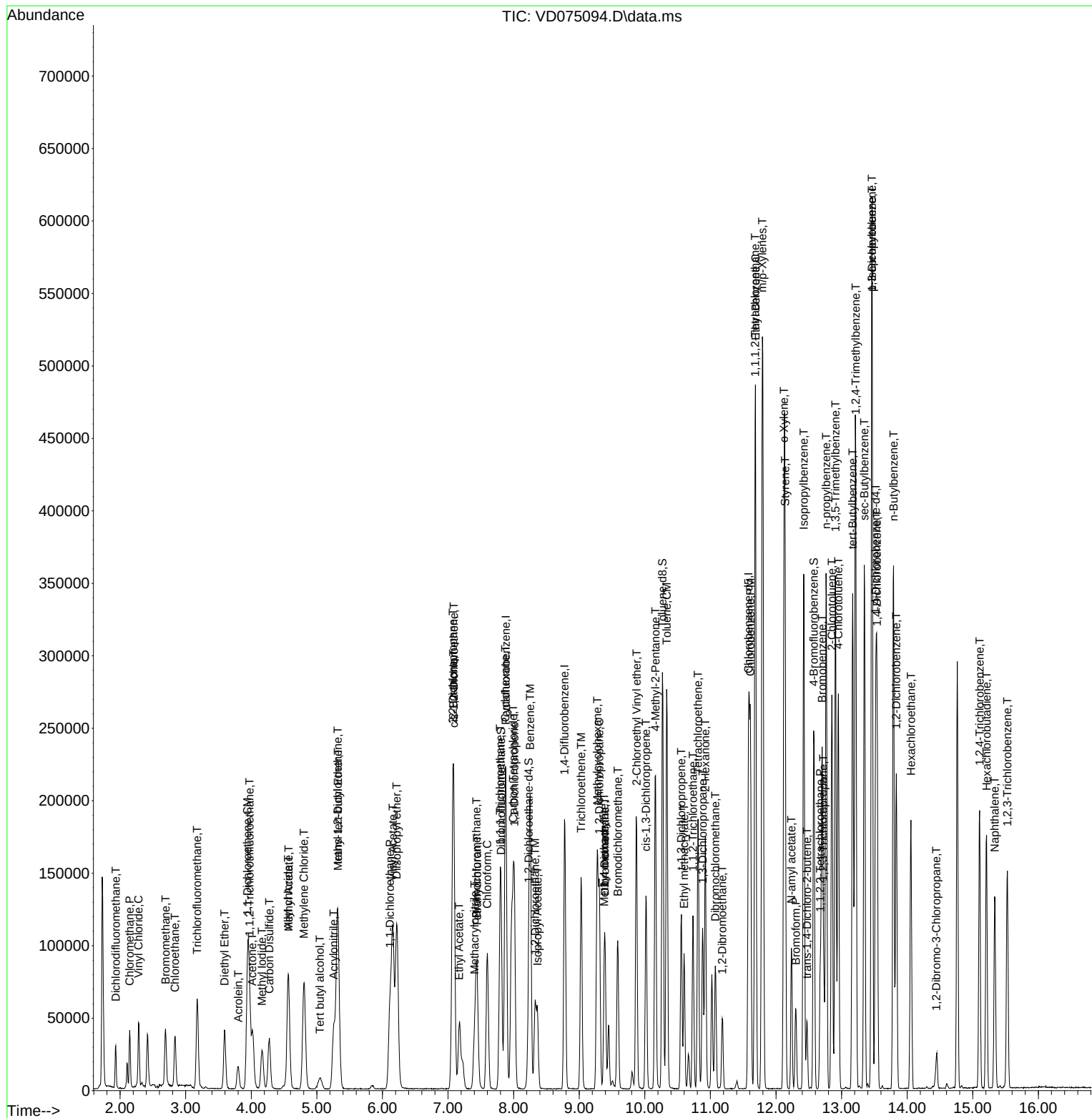
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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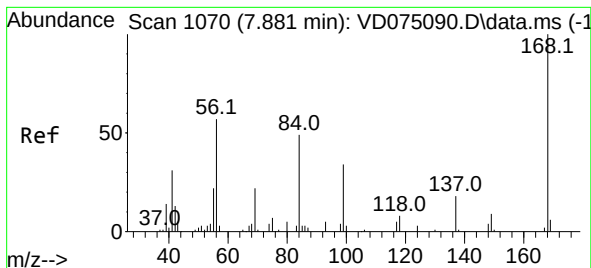
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD075094.D

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Instrument :

MSVOA_D

ClientSampleId :

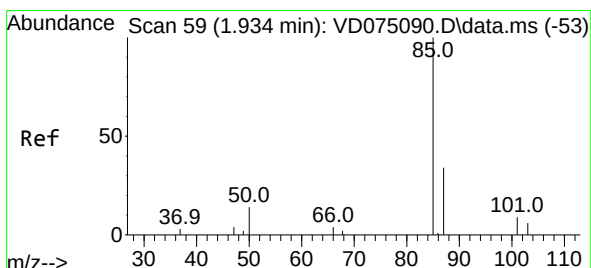
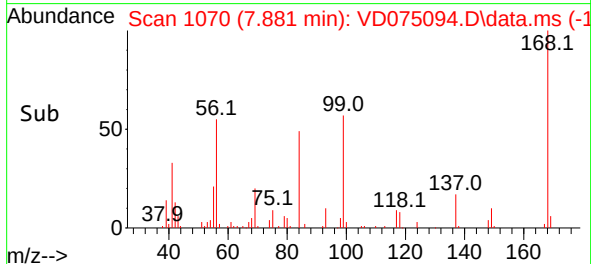
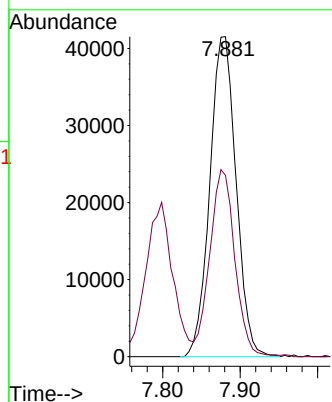
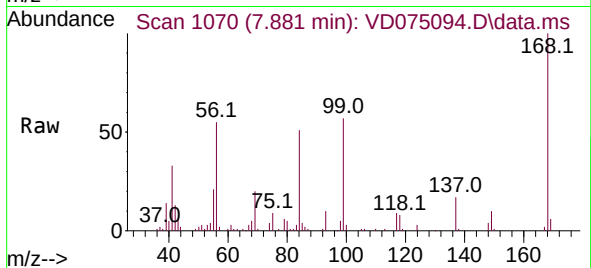
ICVVD010923

Tgt Ion:168 Resp: 97766

Ion Ratio Lower Upper

168 100

99 56.3 43.2 64.8



#2

Dichlorodifluoromethane

Concen: 48.595 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075094.D

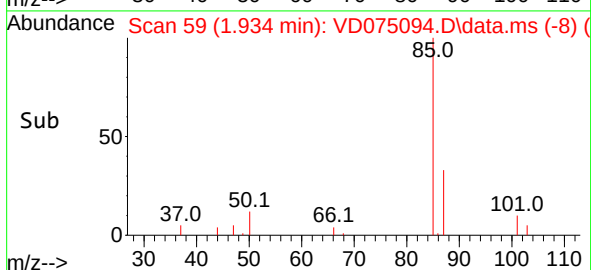
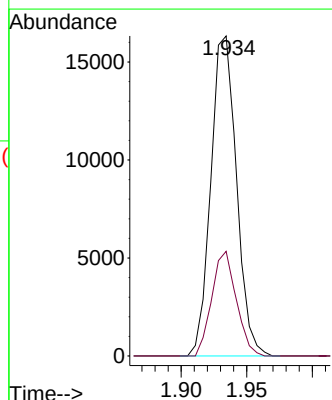
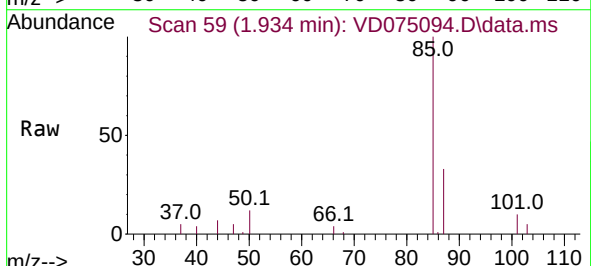
Acq: 09 Jan 2023 15:16

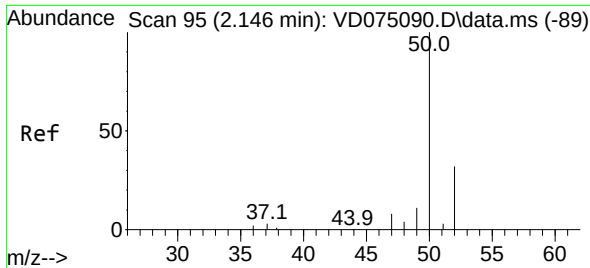
Tgt Ion: 85 Resp: 22203

Ion Ratio Lower Upper

85 100

87 32.7 17.2 51.6

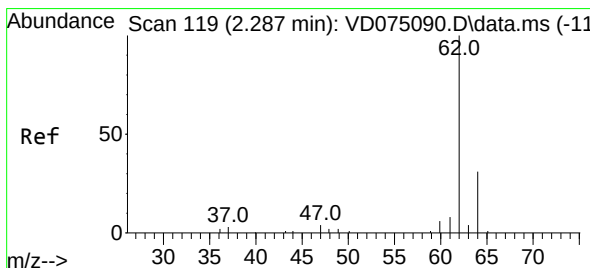
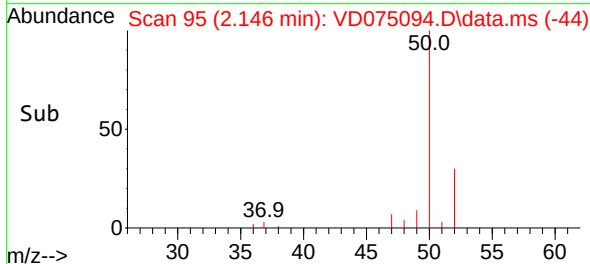
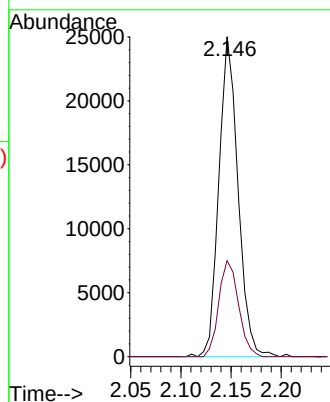
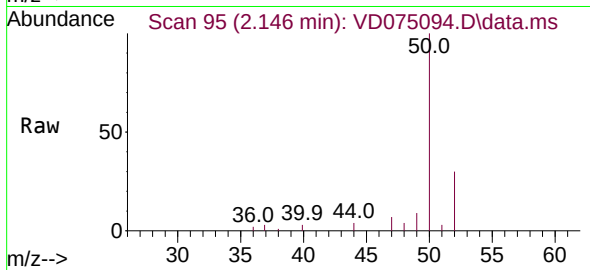




#3
Chloromethane
Concen: 47.245 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

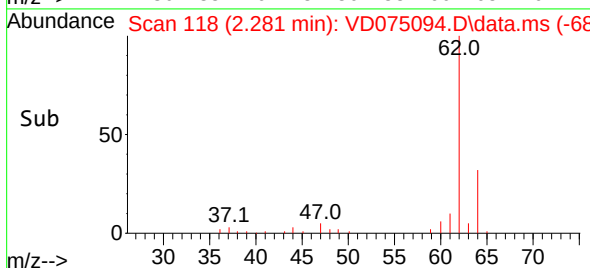
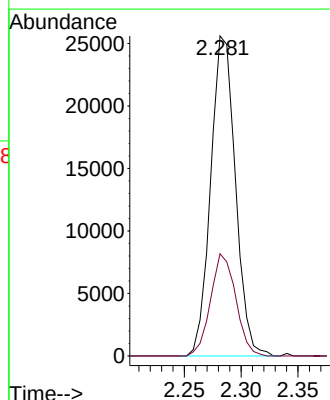
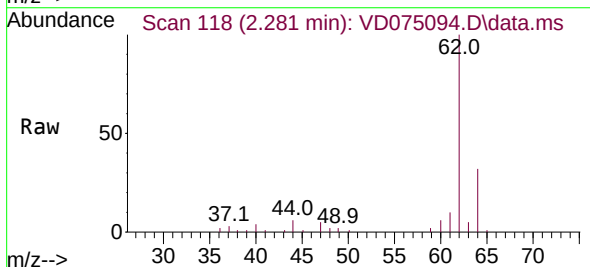
Instrument :
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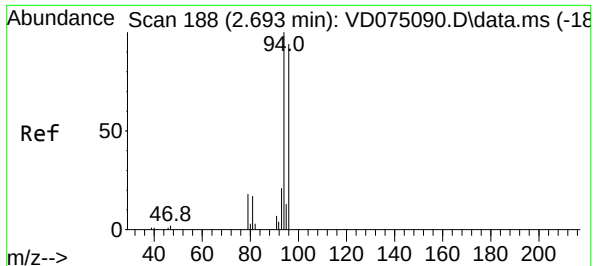
Tgt Ion: 50 Resp: 33142
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5



#4
Vinyl Chloride
Concen: 46.580 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 62 Resp: 38790
Ion Ratio Lower Upper
62 100
64 32.0 24.5 36.7

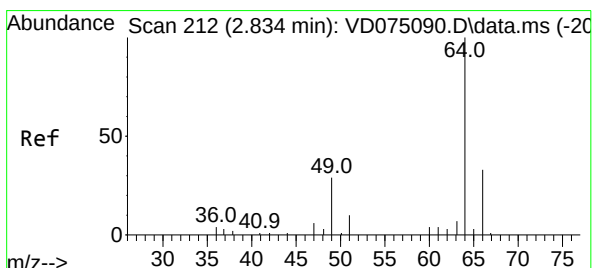
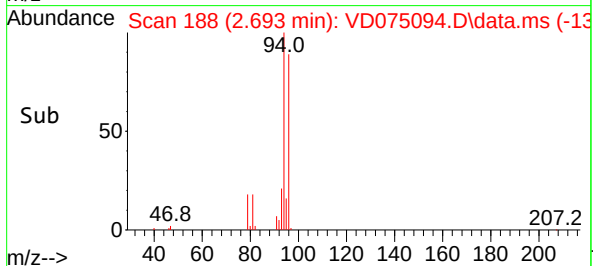
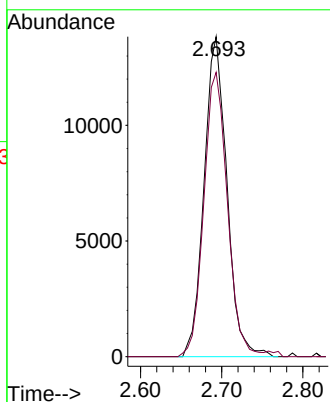
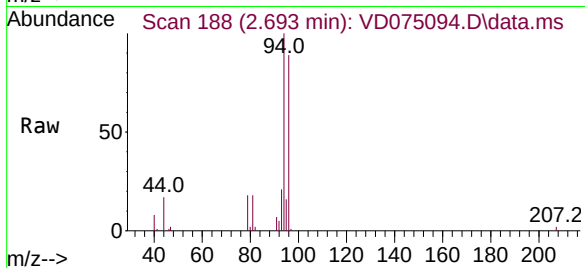




#5
Bromomethane
Concen: 50.274 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

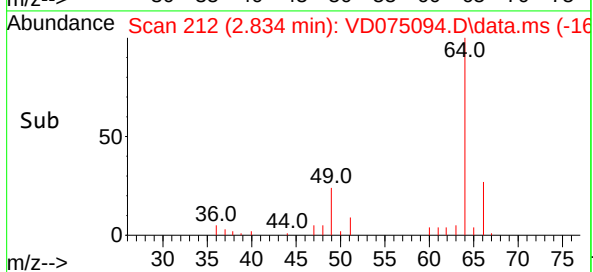
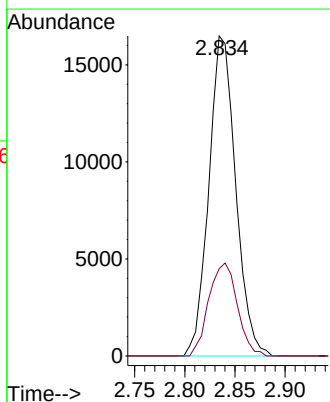
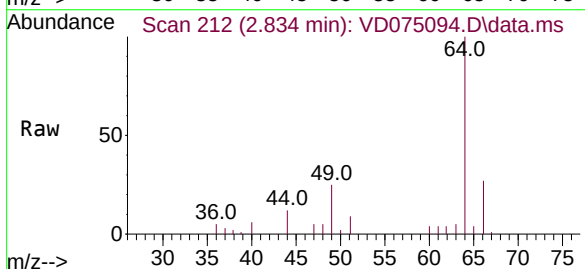
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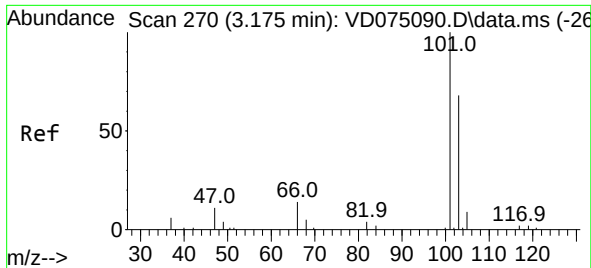
Tgt Ion: 94 Resp: 27014
Ion Ratio Lower Upper
94 100
96 91.8 72.5 108.7



#6
Chloroethane
Concen: 48.671 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 64 Resp: 30736
Ion Ratio Lower Upper
64 100
66 27.3 26.2 39.2

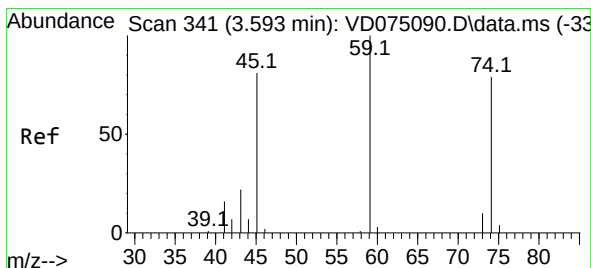
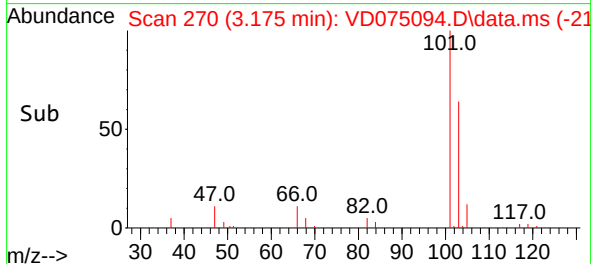
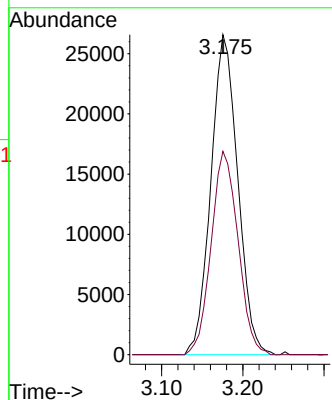
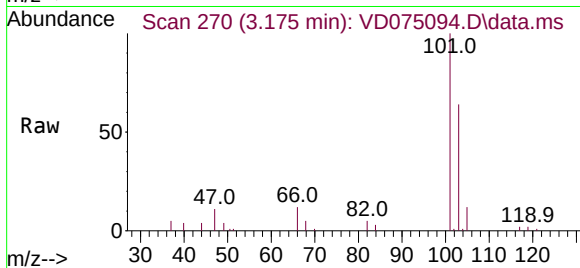




#7
 Trichlorofluoromethane
 Concen: 47.424 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

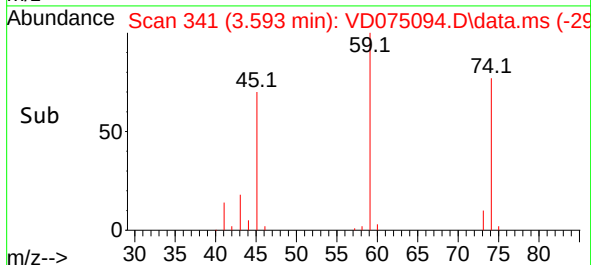
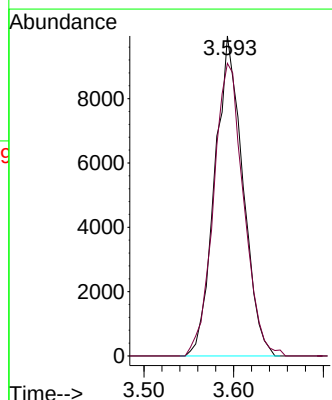
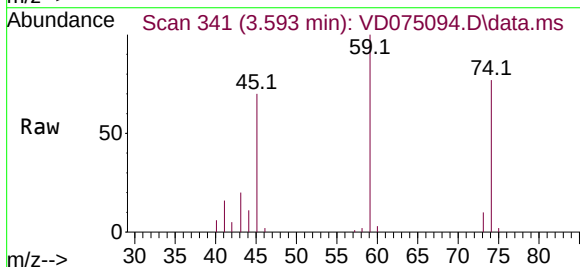
Instrument :
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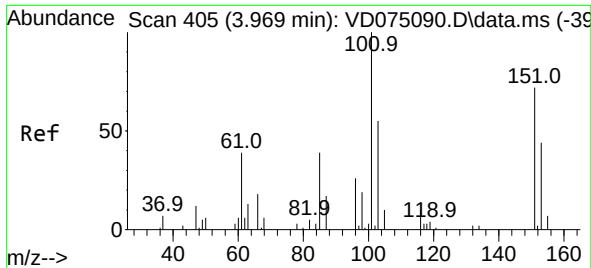
Tgt Ion:101 Resp: 61104
 Ion Ratio Lower Upper
 101 100
 103 63.5 54.6 82.0



#8
 Diethyl Ether
 Concen: 48.319 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 21607
 Ion Ratio Lower Upper
 74 100
 45 98.1 48.1 144.4

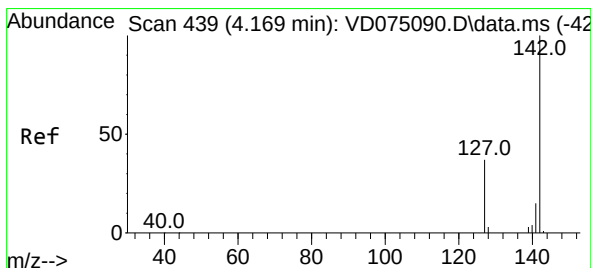
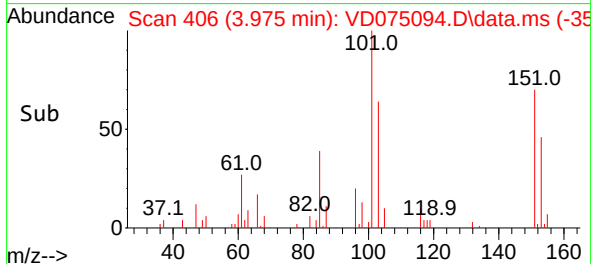
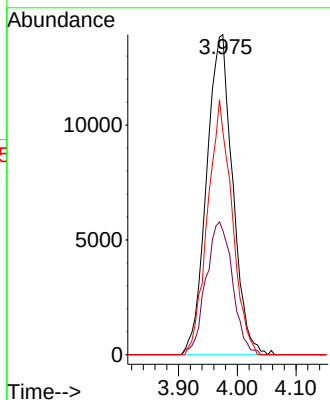
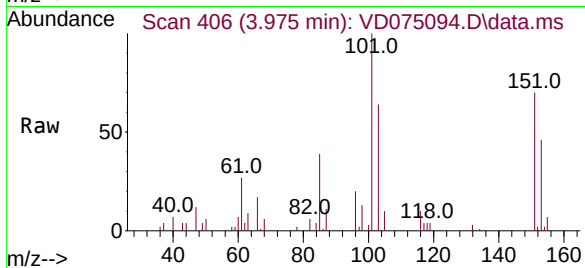




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.952 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

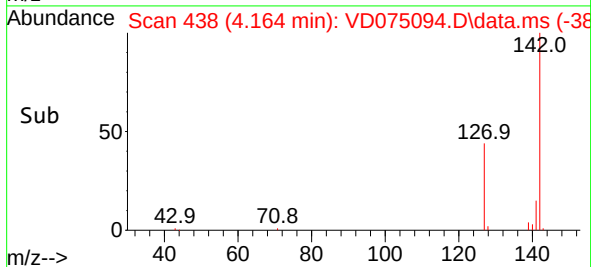
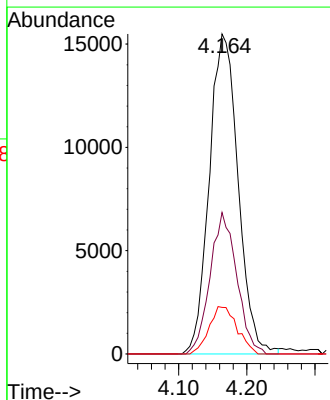
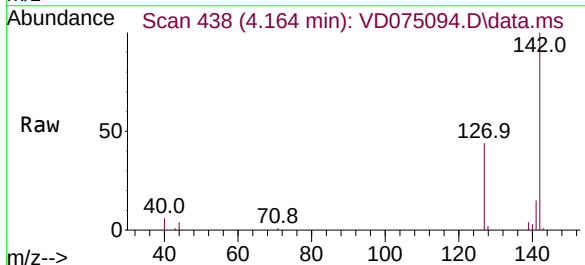
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

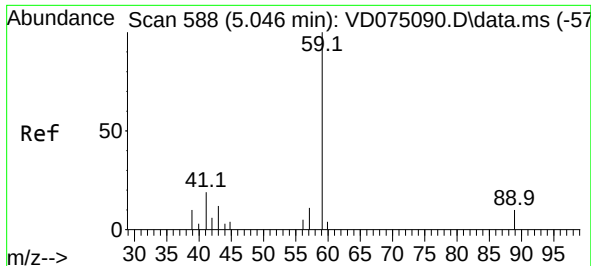
Tgt Ion:101 Resp: 42864
Ion Ratio Lower Upper
101 100
85 42.4 34.8 52.2
151 74.7 61.8 92.6



#10
Methyl Iodide
Concen: 50.537 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:142 Resp: 45606
Ion Ratio Lower Upper
142 100
127 40.9 32.2 48.2
141 14.3 11.4 17.2

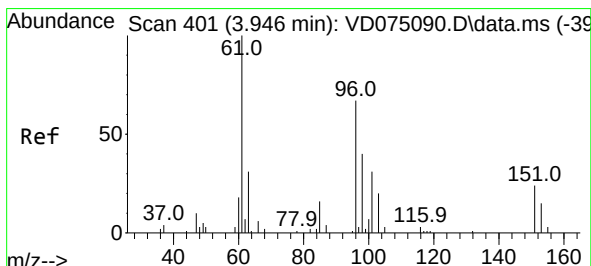
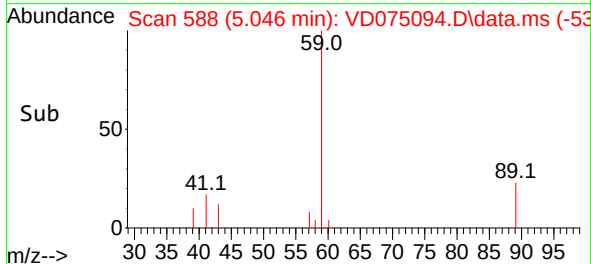
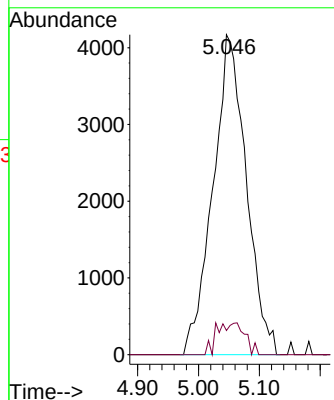
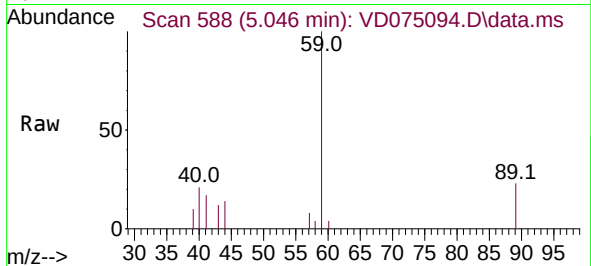




#11
Tert butyl alcohol
Concen: 256.070 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

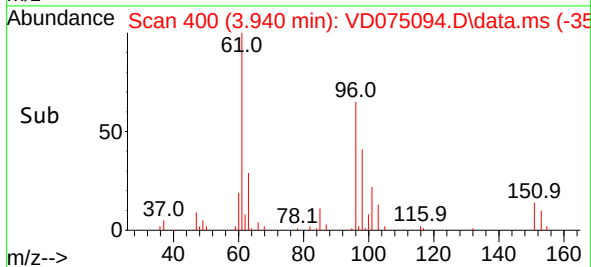
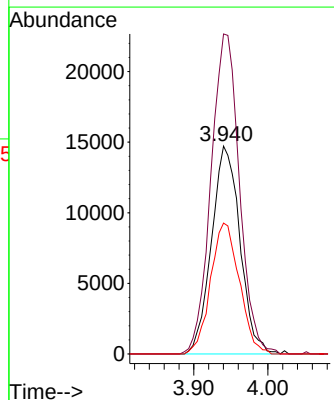
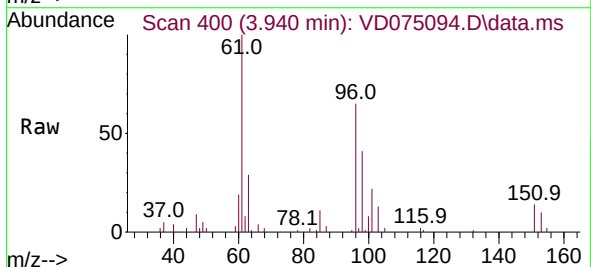
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

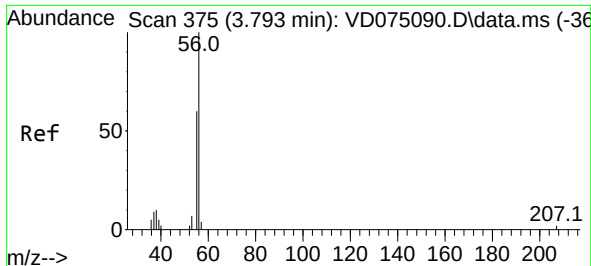
Tgt Ion: 59 Resp: 15844
Ion Ratio Lower Upper
59 100
57 8.5 6.1 9.1



#12
1,1-Dichloroethene
Concen: 47.401 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 96 Resp: 39294
Ion Ratio Lower Upper
96 100
61 153.9 119.8 179.6
98 63.0 47.7 71.5

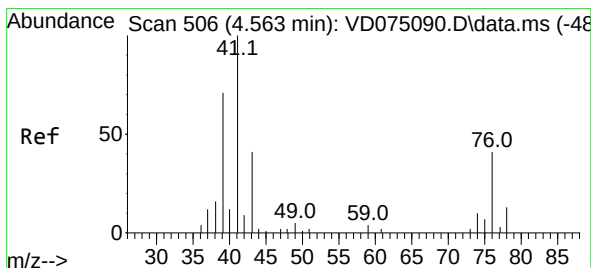
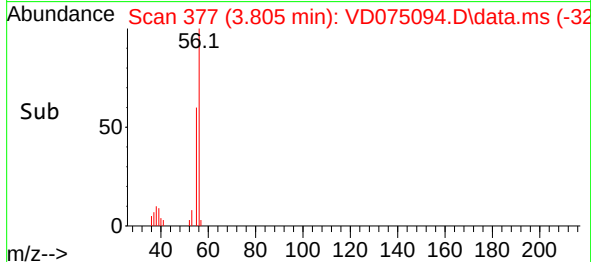
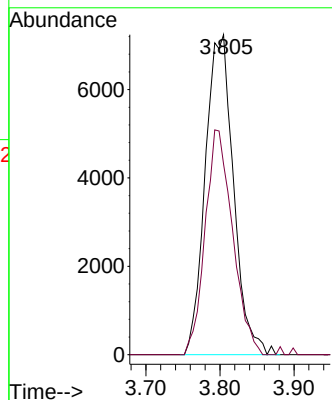
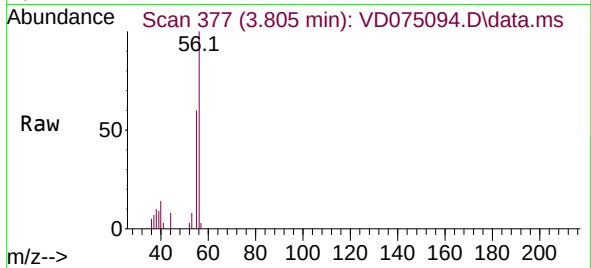




#13
Acrolein
Concen: 241.016 ug/l
RT: 3.805 min Scan# 375
Delta R.T. 0.012 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

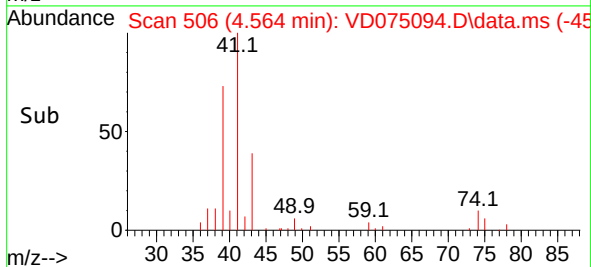
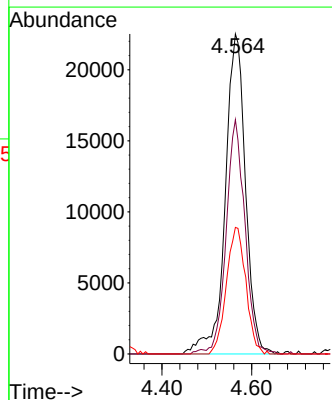
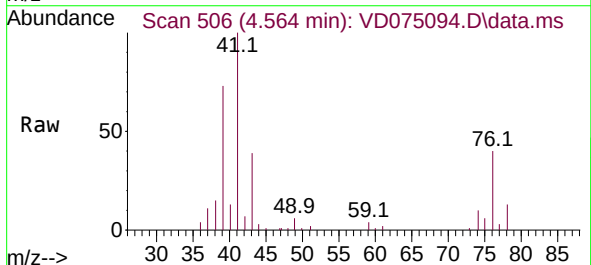
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

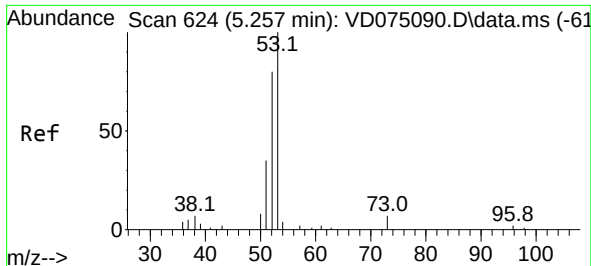
Tgt Ion: 56 Resp: 19179
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6



#14
Allyl chloride
Concen: 49.897 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 41 Resp: 70811
Ion Ratio Lower Upper
41 100
39 68.1 55.6 83.4
76 38.0 30.2 45.2

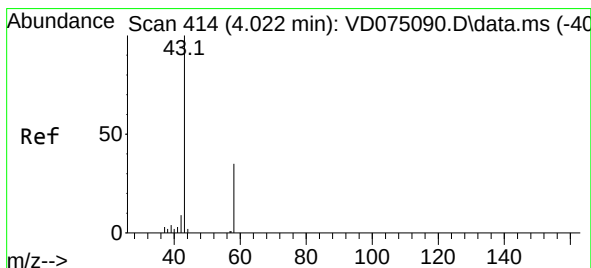
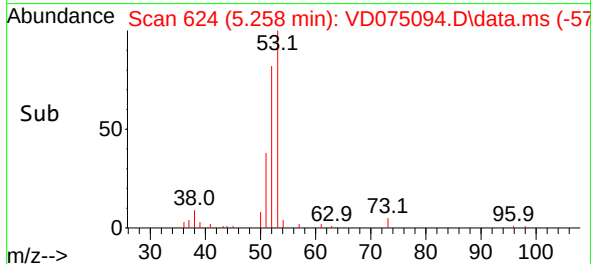
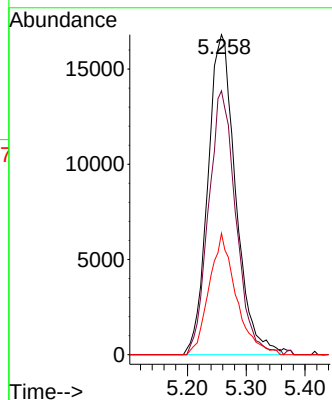
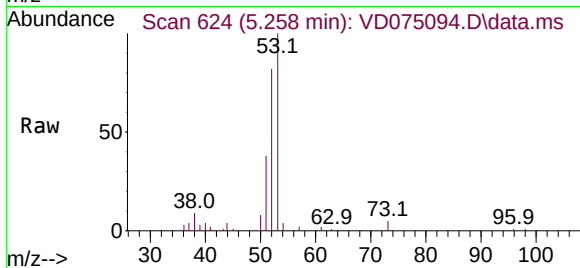




#15
Acrylonitrile
Concen: 239.948 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

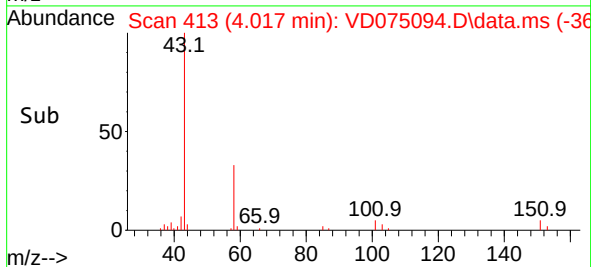
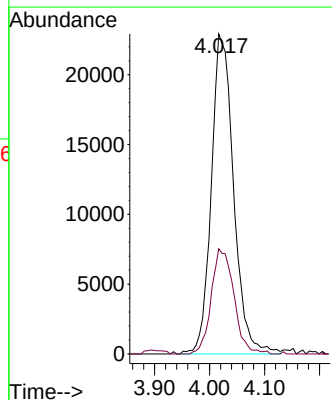
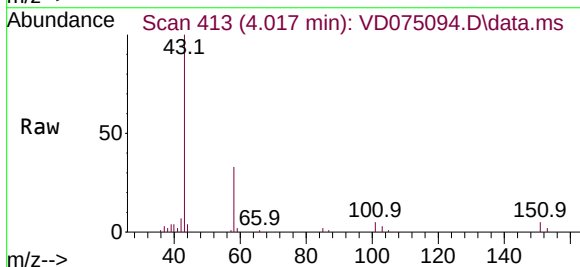
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

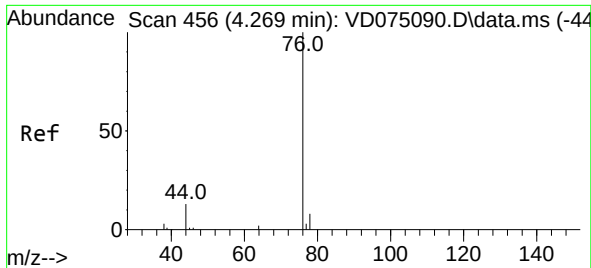
Tgt Ion:	53	Resp:	55313
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.1	97.7
51	36.8	28.2	42.2



#16
Acetone
Concen: 278.280 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:	43	Resp:	64628
Ion	Ratio	Lower	Upper
43	100		
58	32.9	28.3	42.5

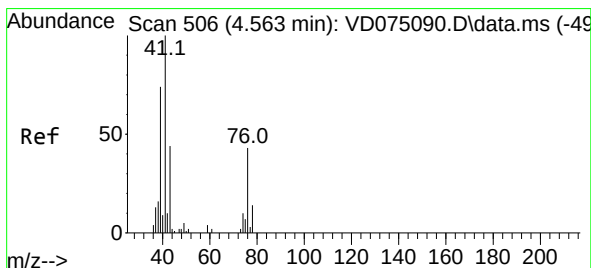
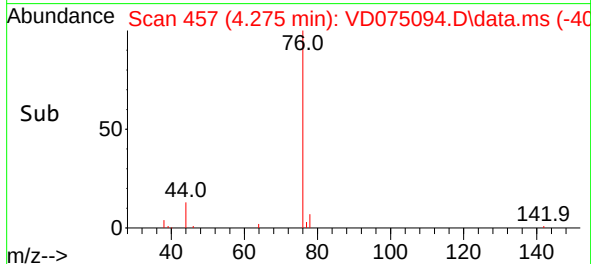
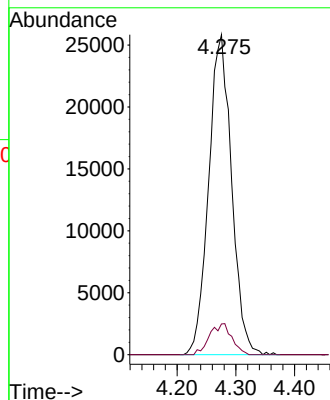
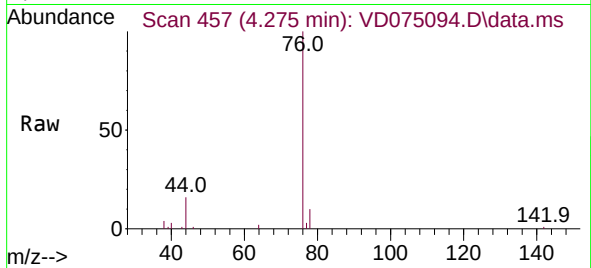




#17
Carbon Disulfide
Concen: 48.736 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

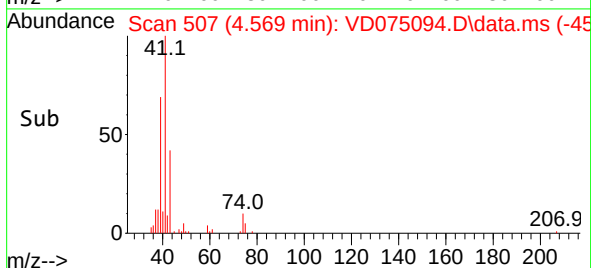
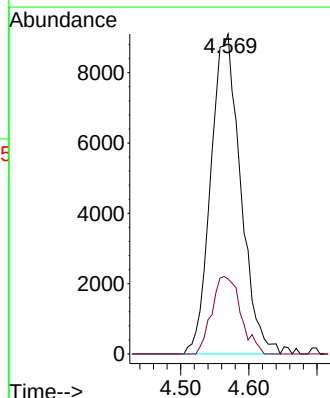
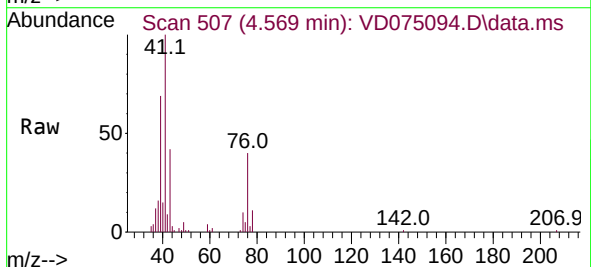
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

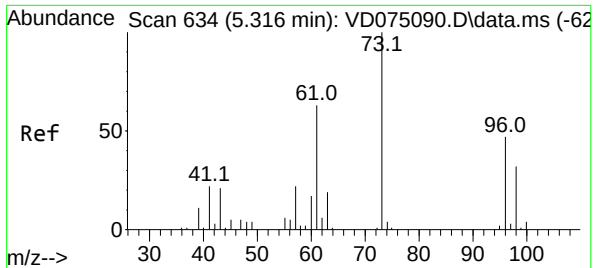
Tgt Ion: 76 Resp: 70018
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5#



#18
Methyl Acetate
Concen: 47.150 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 27652
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8

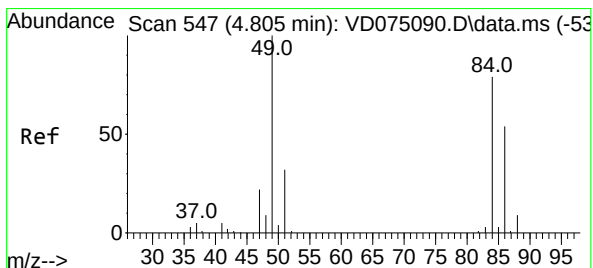
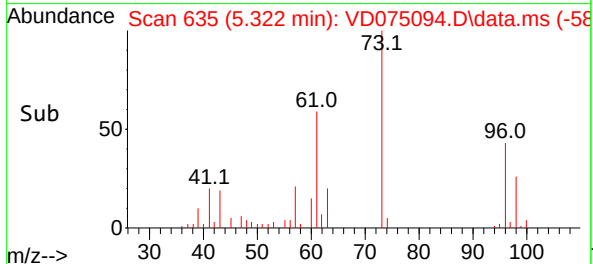
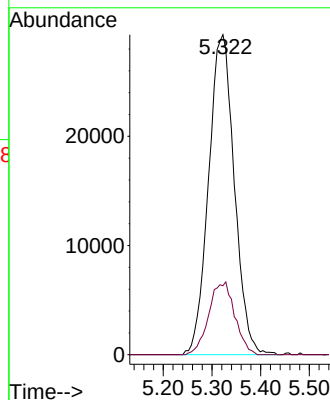
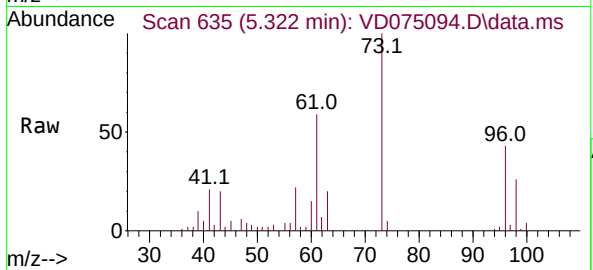




#19
Methyl tert-butyl Ether
Concen: 49.517 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

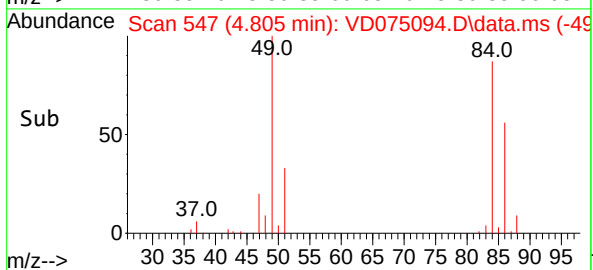
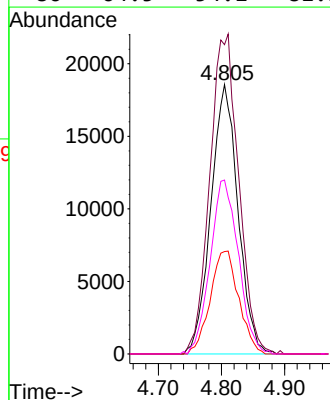
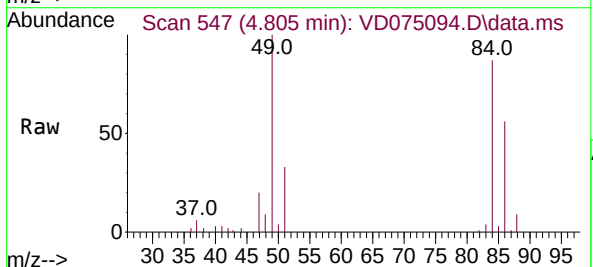
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

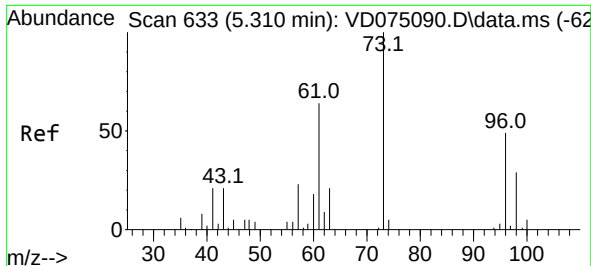
Tgt Ion: 73 Resp: 107510
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 48.673 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 84 Resp: 55430
Ion Ratio Lower Upper
84 100
49 114.7 100.6 151.0
51 38.0 31.8 47.8
86 64.5 54.1 81.1

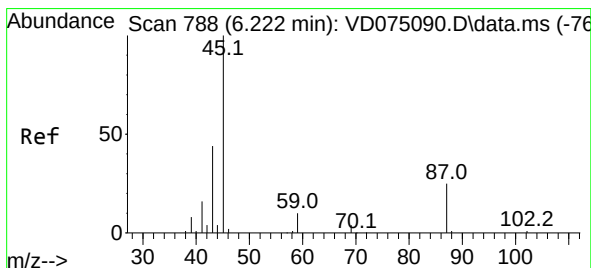
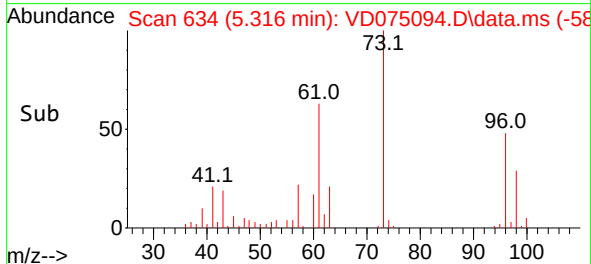
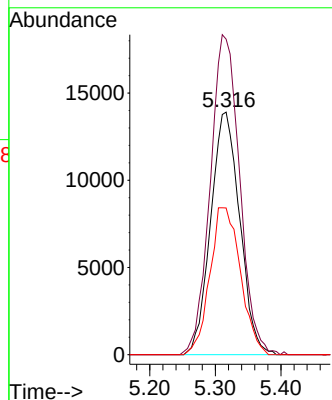
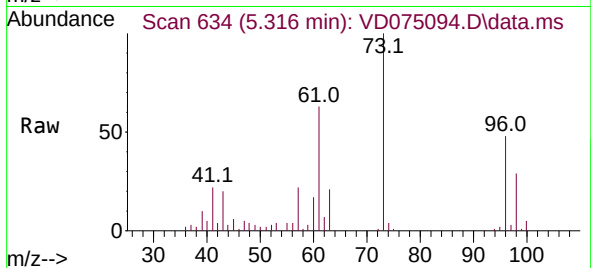




#21
trans-1,2-Dichloroethene
Concen: 47.118 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

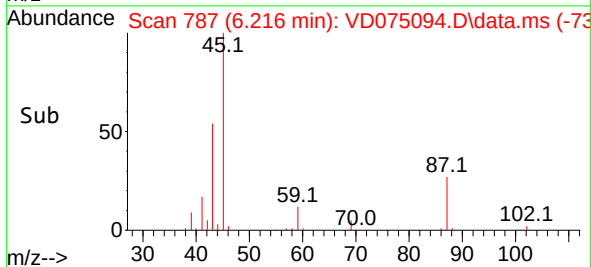
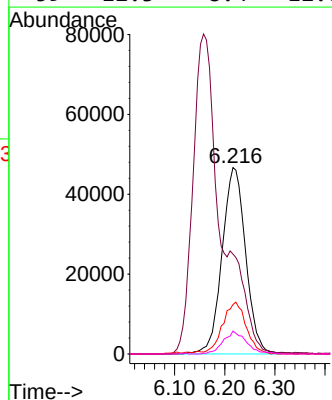
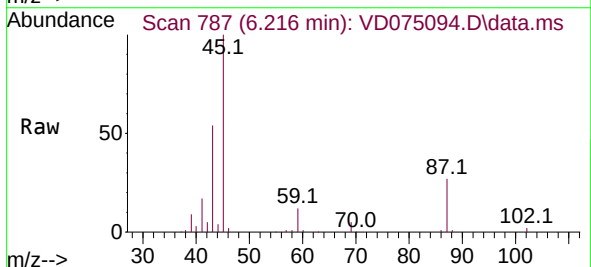
Instrument :
MSVOA_D
ClientSampleId :
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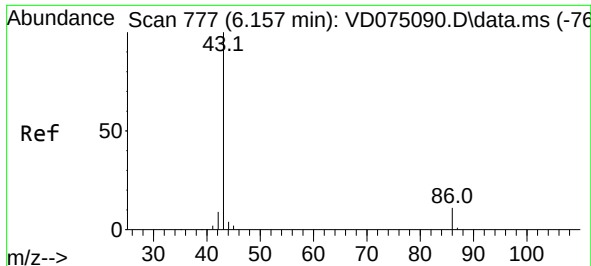
Tgt Ion: 96 Resp: 42828
Ion Ratio Lower Upper
96 100
61 130.1 104.8 157.2
98 60.5 47.7 71.5



#22
Diisopropyl ether
Concen: 50.247 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 45 Resp: 152624
Ion Ratio Lower Upper
45 100
43 52.7 39.5 59.3
87 26.5 20.8 31.2
59 12.3 8.4 12.6

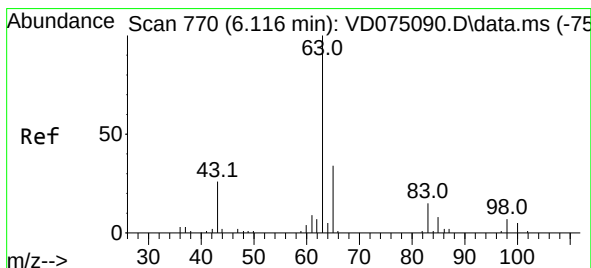
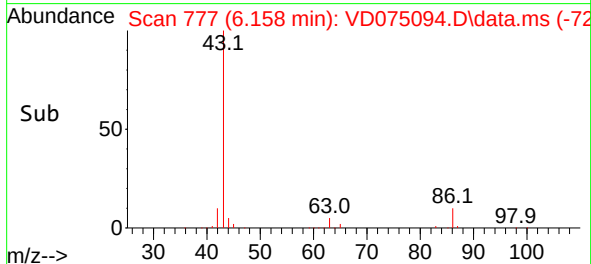
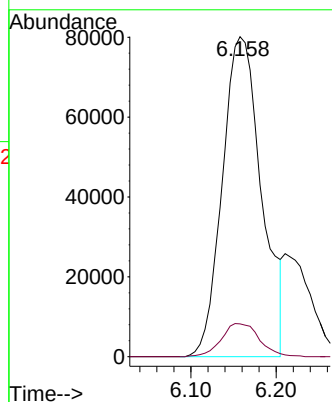
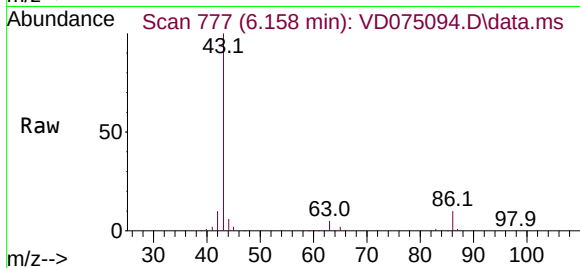




#23
 Vinyl Acetate
 Concen: 230.615 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

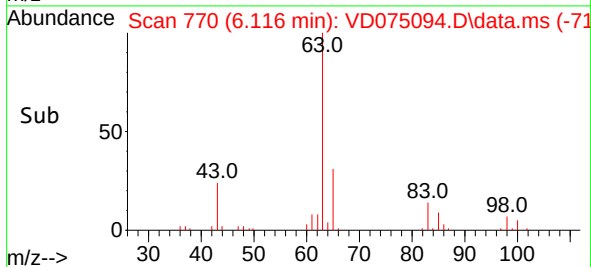
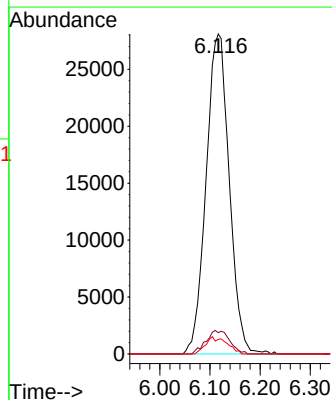
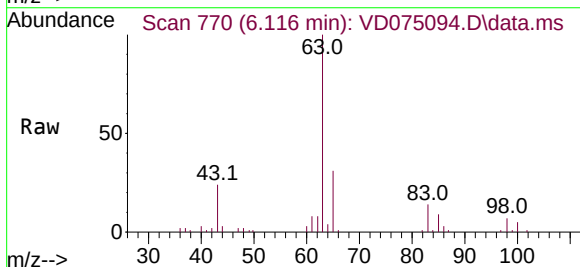
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

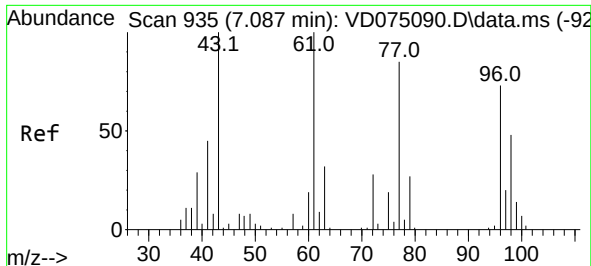
Tgt Ion: 43 Resp: 256488
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.364 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Tgt Ion: 63 Resp: 90169
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.5 7.4

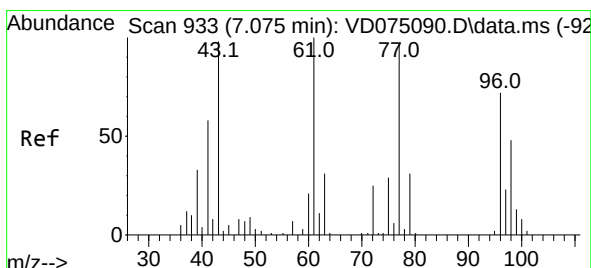
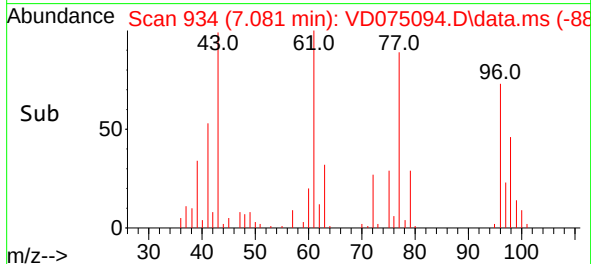
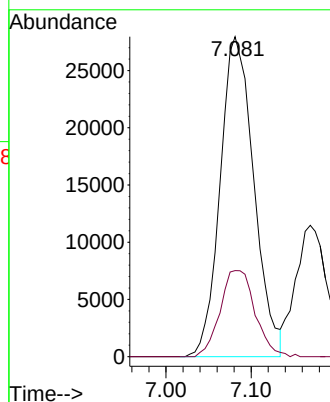
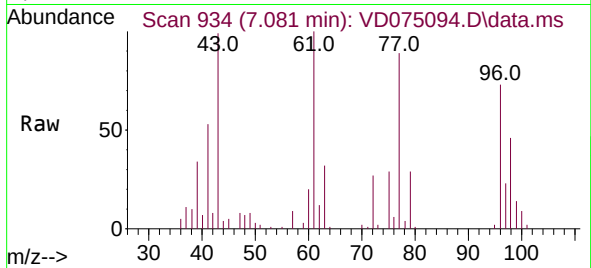




#25
2-Butanone
Concen: 250.209 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

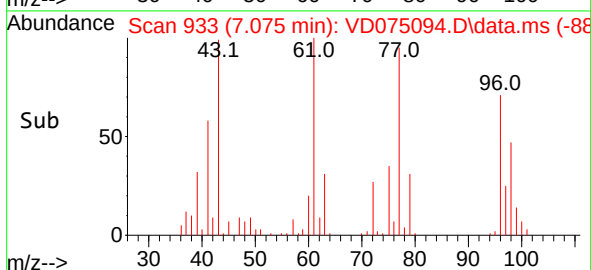
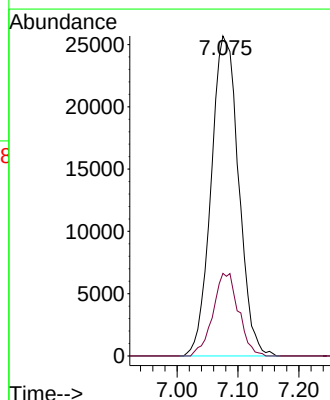
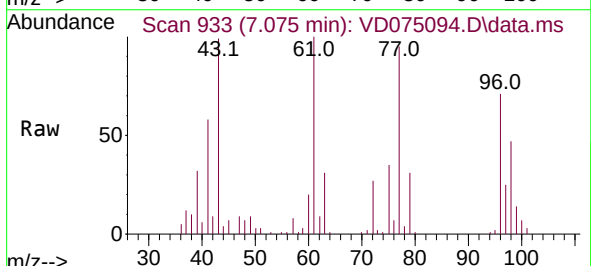
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

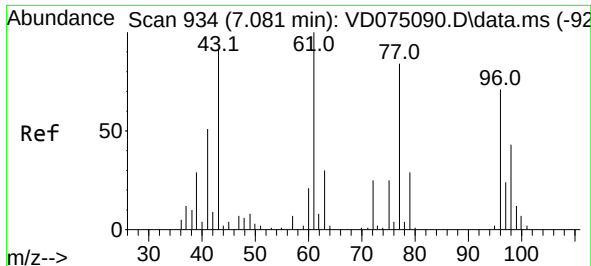
Tgt Ion: 43 Resp: 76974
Ion Ratio Lower Upper
43 100
72 26.9 22.6 33.8



#26
2,2-Dichloropropane
Concen: 49.203 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 77 Resp: 80605
Ion Ratio Lower Upper
77 100
97 24.1 12.3 36.8

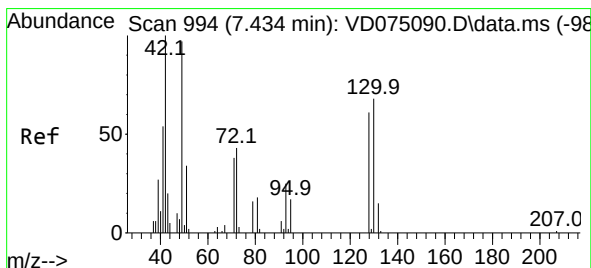
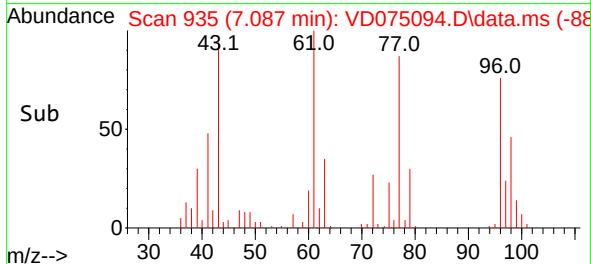
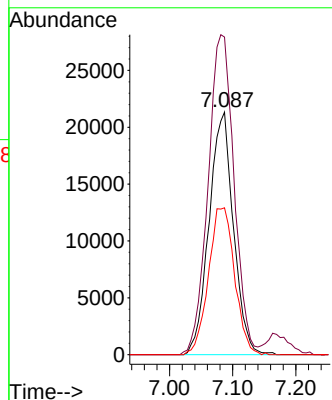
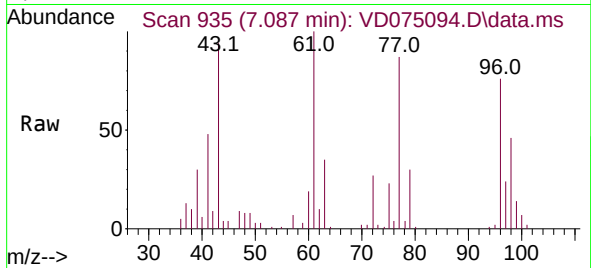




#27
 cis-1,2-Dichloroethene
 Concen: 49.983 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

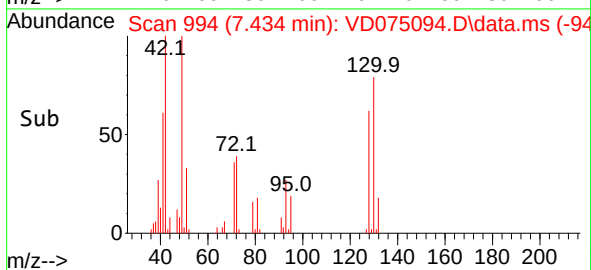
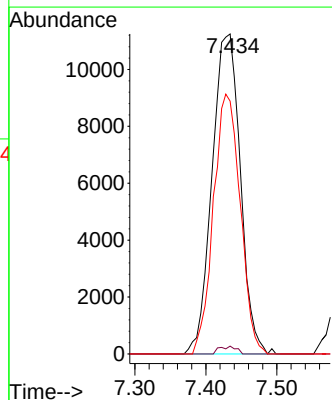
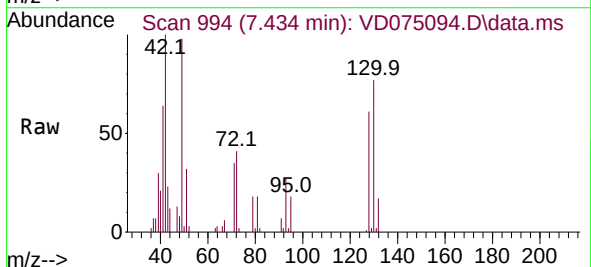
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

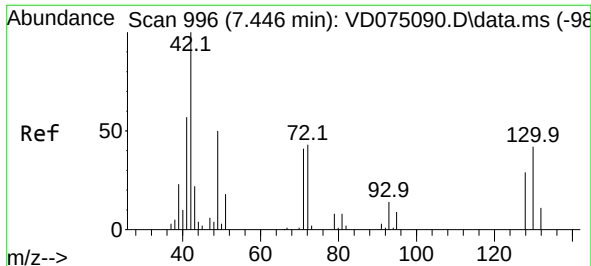
Tgt Ion: 96 Resp: 57360
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 282.4
 98 64.8 0.0 126.2



#28
 Bromochloromethane
 Concen: 49.105 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Tgt Ion: 49 Resp: 31111
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.6
 130 77.0 60.3 90.5

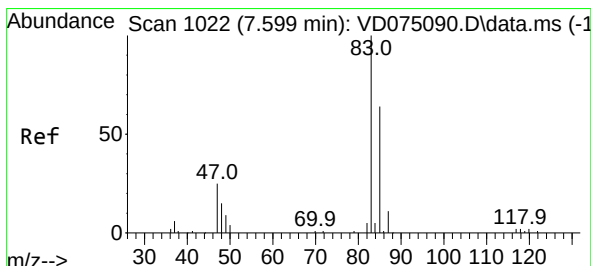
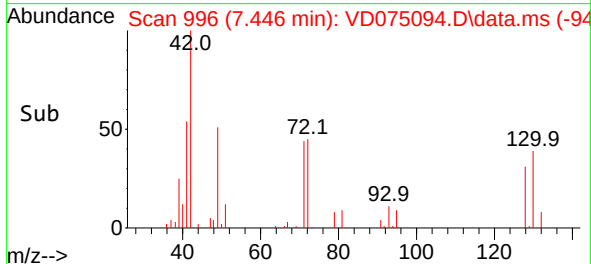
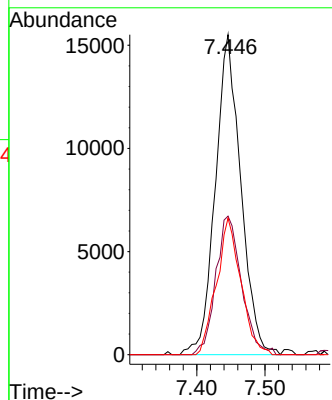
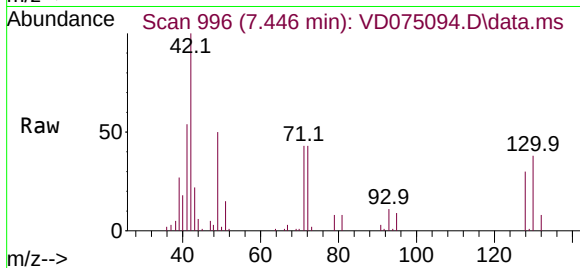




#29
Tetrahydrofuran
Concen: 233.031 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

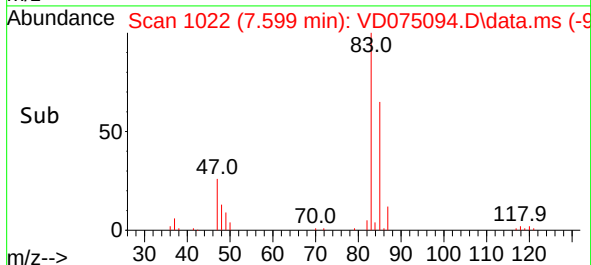
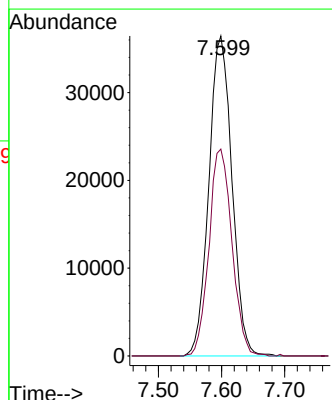
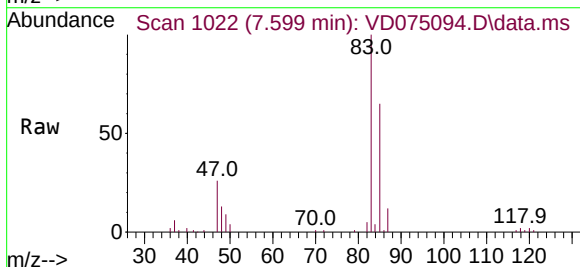
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

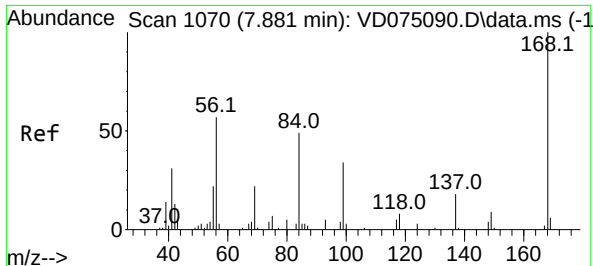
Tgt Ion: 42 Resp: 40331
Ion Ratio Lower Upper
42 100
72 43.7 34.3 51.5
71 40.8 31.2 46.8



#30
Chloroform
Concen: 50.060 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 83 Resp: 92659
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9

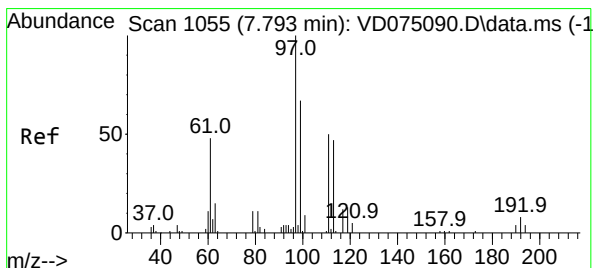
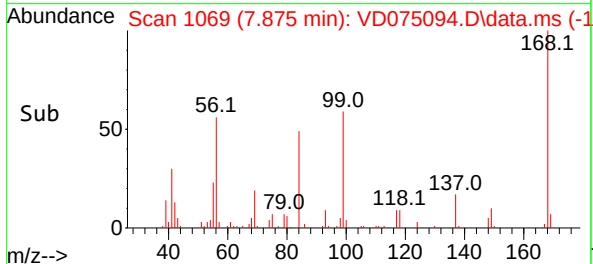
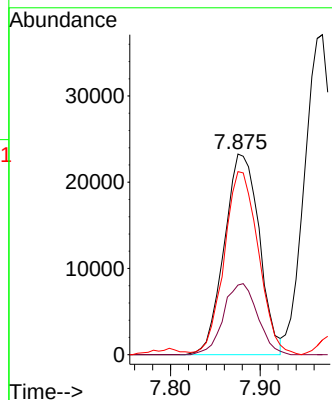
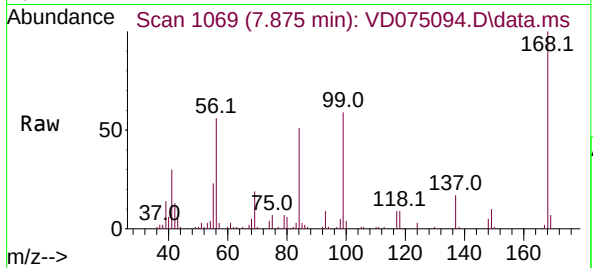




#31
Cyclohexane
Concen: 51.258 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

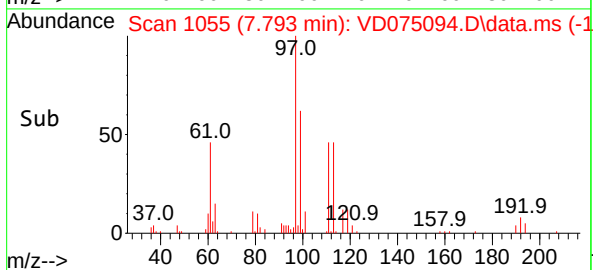
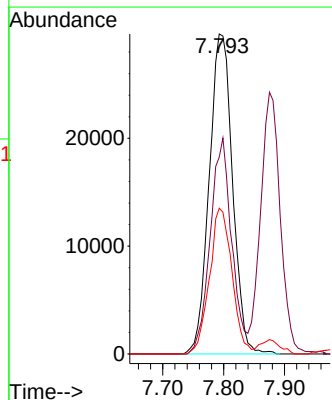
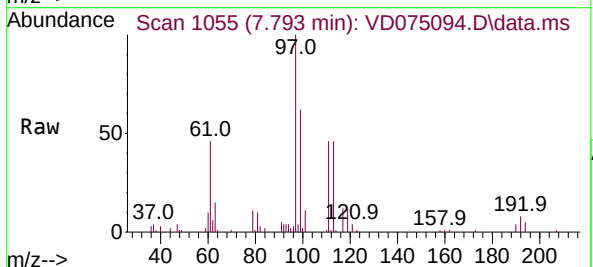
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

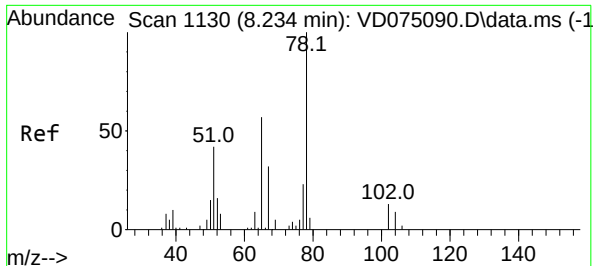
Tgt Ion: 56 Resp: 63004
Ion Ratio Lower Upper
56 100
69 34.7 30.4 45.6
84 89.9 68.6 102.8



#32
1,1,1-Trichloroethane
Concen: 49.758 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 97 Resp: 79027
Ion Ratio Lower Upper
97 100
99 62.3 52.3 78.5
61 43.9 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

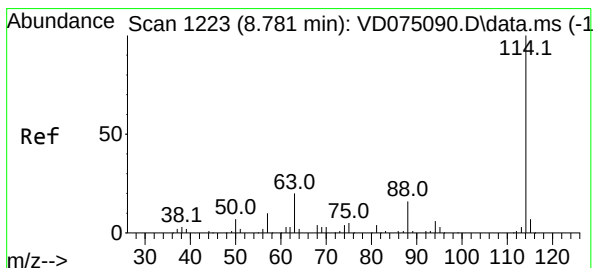
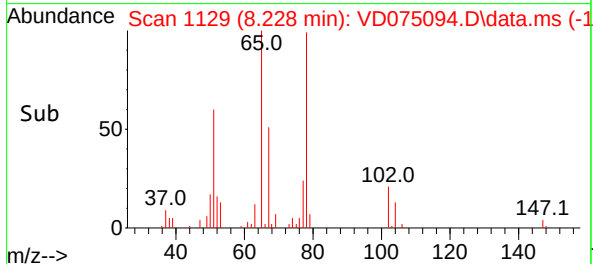
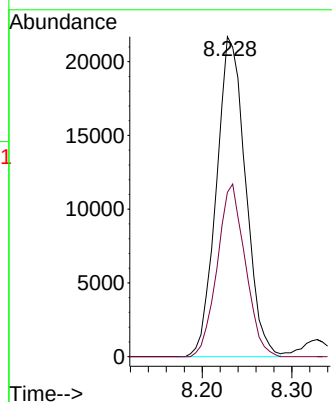
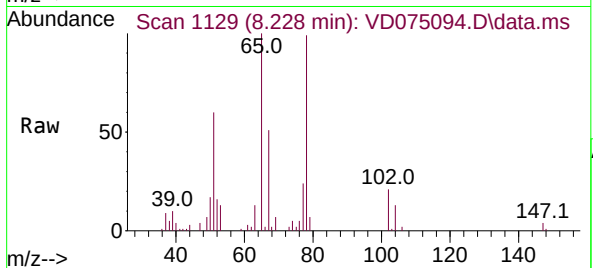
ICVVD010923

Tgt Ion: 65 Resp: 48883

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

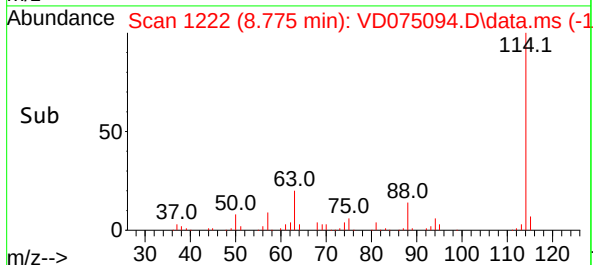
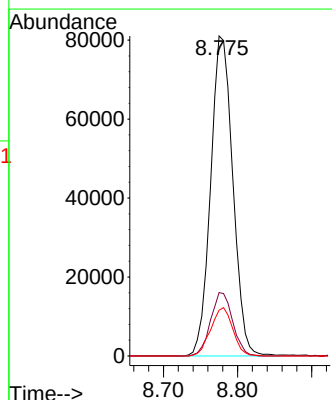
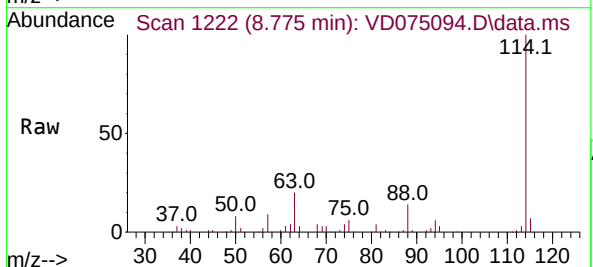
Tgt Ion: 114 Resp: 168752

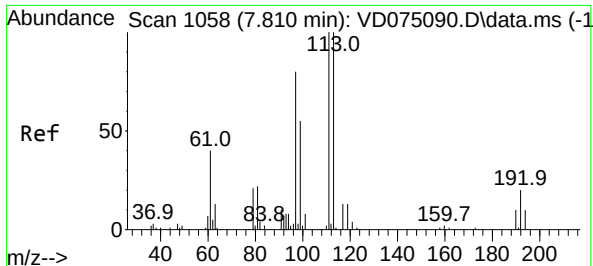
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.3 0.0 31.2

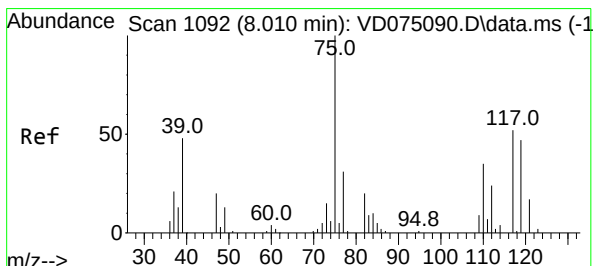
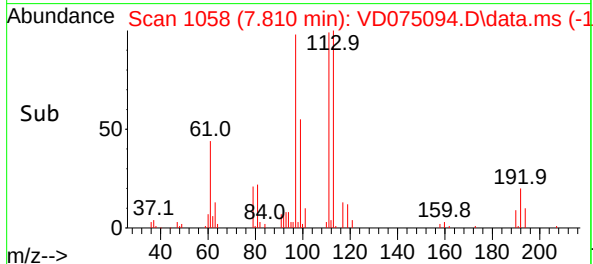
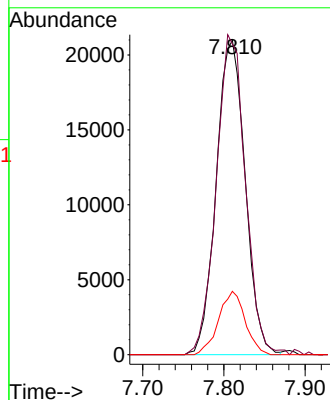
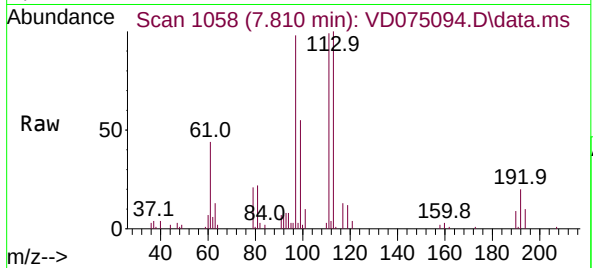




#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

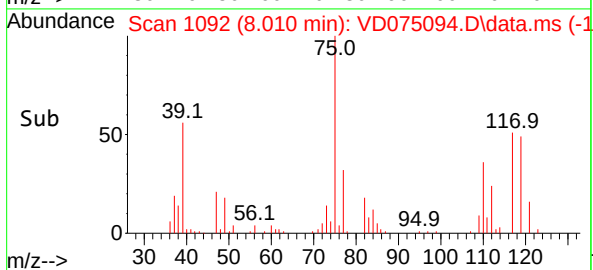
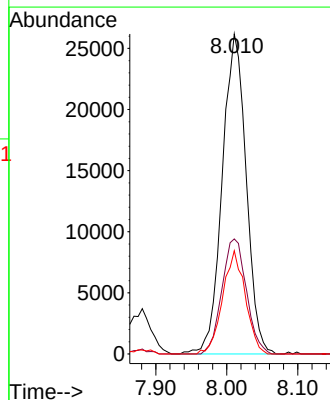
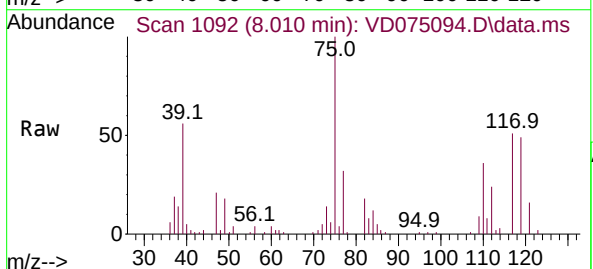
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

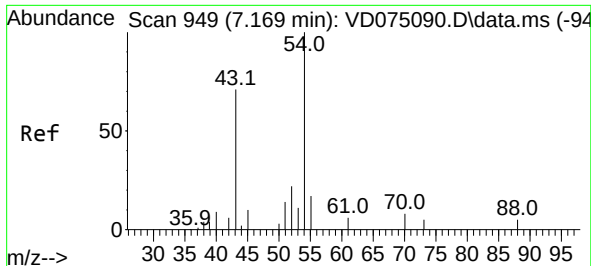
Tgt Ion:113 Resp: 52042
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 18.5 15.0 22.6



#36
1,1-Dichloropropene
Concen: 46.599 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 61200
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.3
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 48.609 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

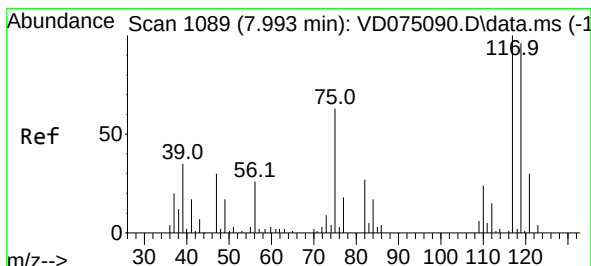
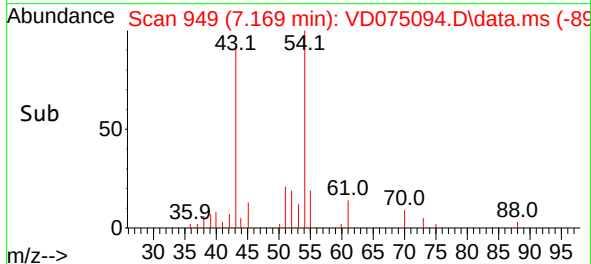
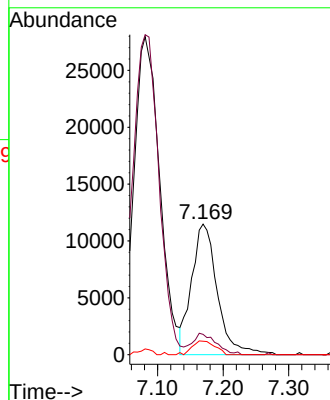
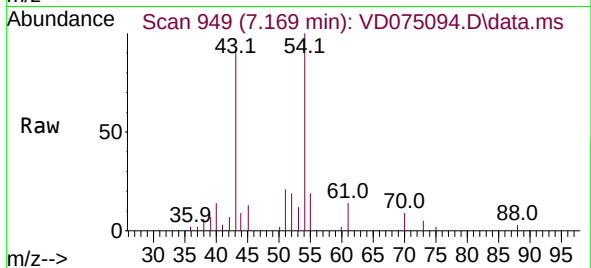
Tgt Ion: 43 Resp: 31307

Ion Ratio Lower Upper

43 100

61 15.2 11.4 17.2

70 9.3 8.4 12.6



#38

Carbon Tetrachloride

Concen: 48.792 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

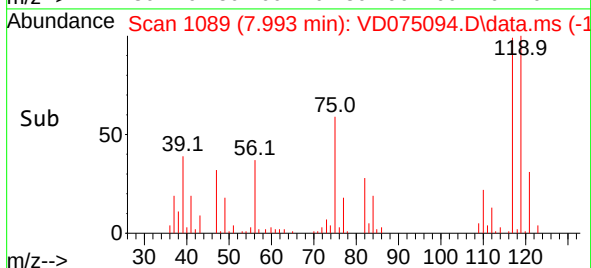
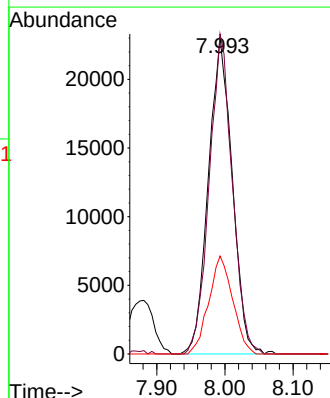
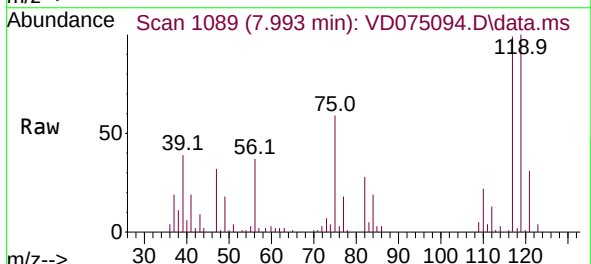
Tgt Ion: 117 Resp: 56141

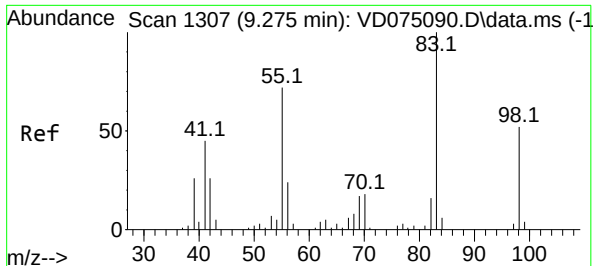
Ion Ratio Lower Upper

117 100

119 100.9 76.8 115.2

121 30.9 23.8 35.8





#39

Methylcyclohexane

Concen: 44.659 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

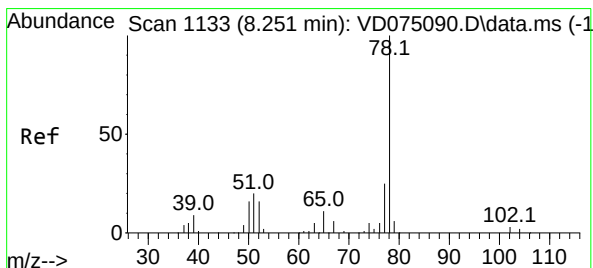
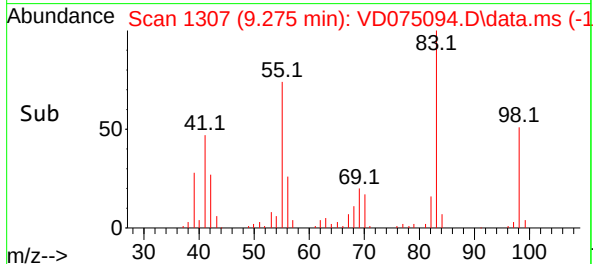
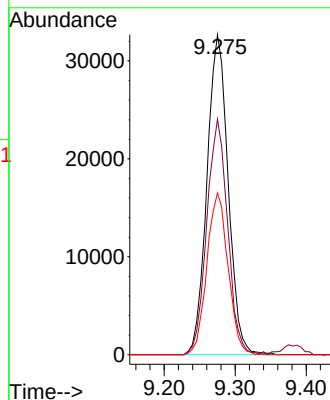
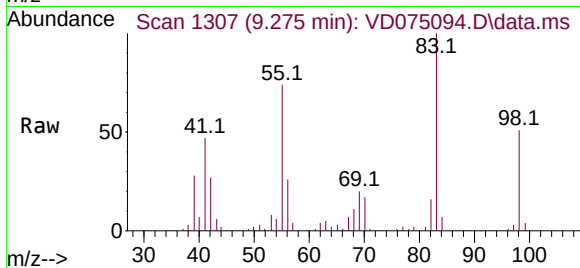
Tgt Ion: 83 Resp: 67838

Ion Ratio Lower Upper

83 100

55 73.6 57.6 86.4

98 50.5 41.4 62.0



#40

Benzene

Concen: 47.212 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075094.D

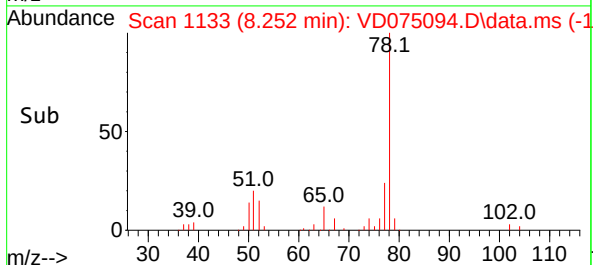
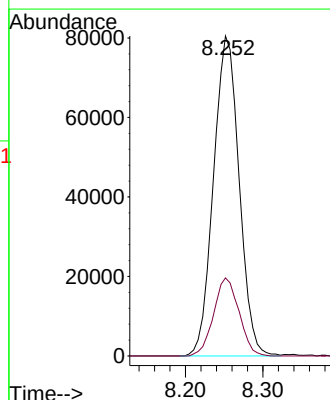
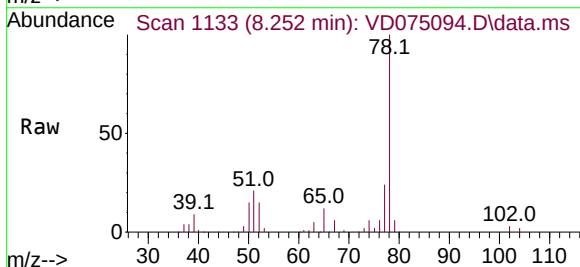
Acq: 09 Jan 2023 15:16

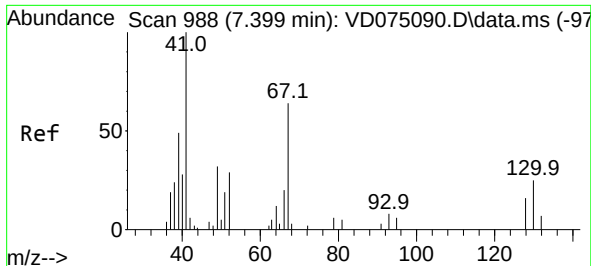
Tgt Ion: 78 Resp: 184996

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

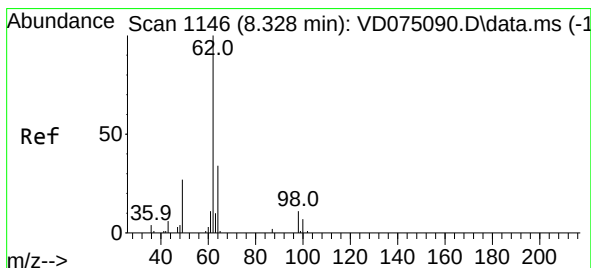
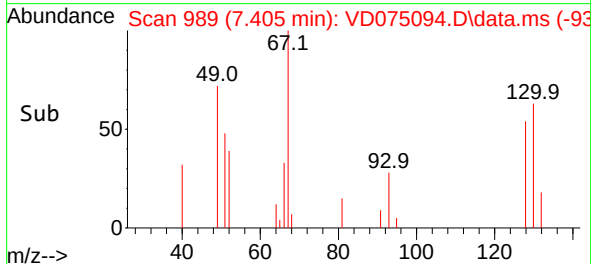
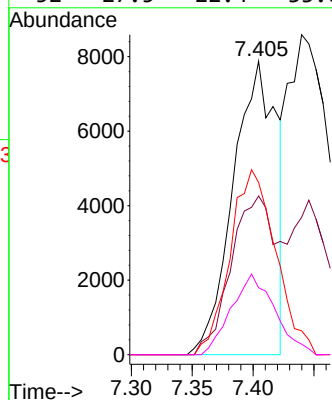
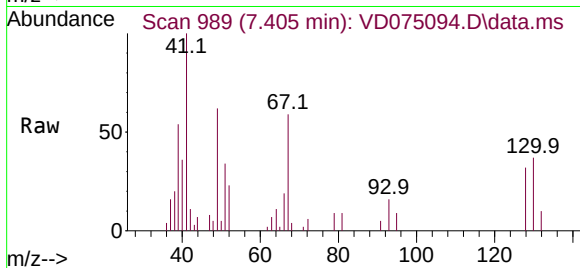




#41
Methacrylonitrile
Concen: 43.495 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

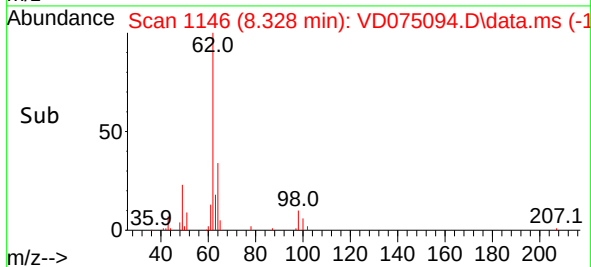
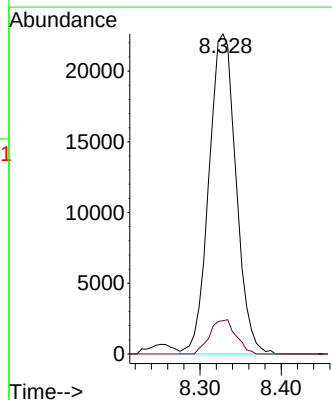
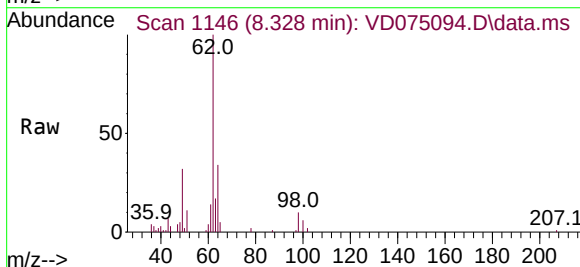
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

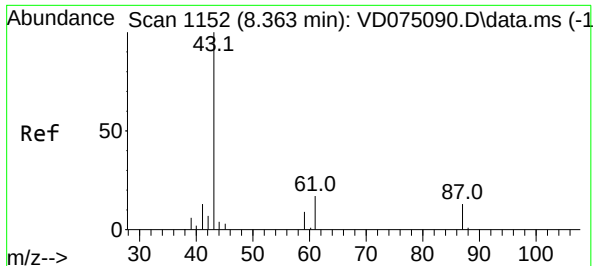
Tgt Ion: 41	Resp: 19558
Ion Ratio	Lower Upper
41 100	
39 60.8	48.2 72.2
67 66.3	53.1 79.7
52 27.5	22.4 33.6



#42
1,2-Dichloroethane
Concen: 47.789 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 62	Resp: 52478
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 21.4

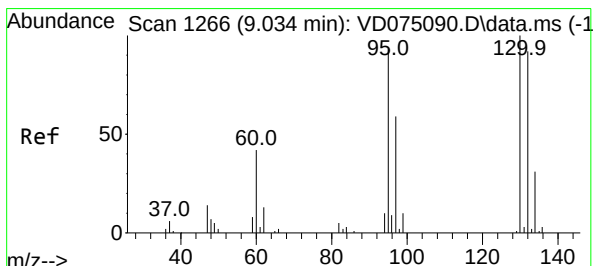
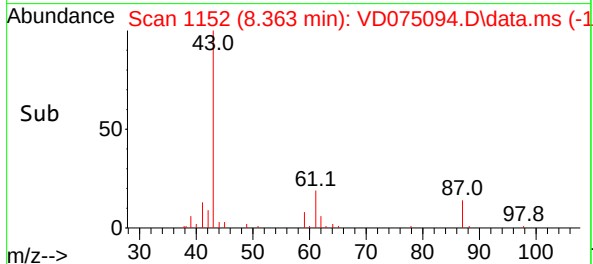
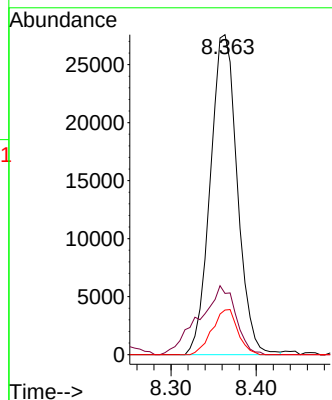
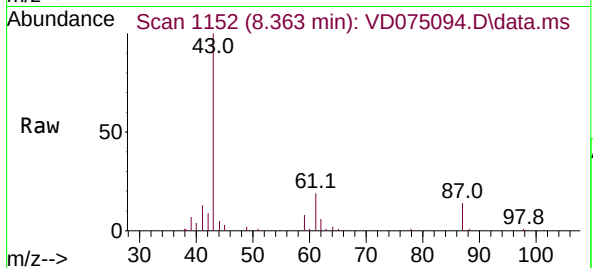




#43
Isopropyl Acetate
Concen: 48.103 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

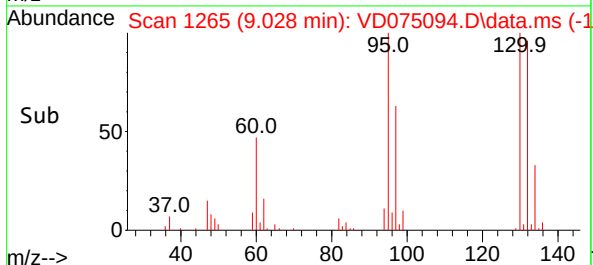
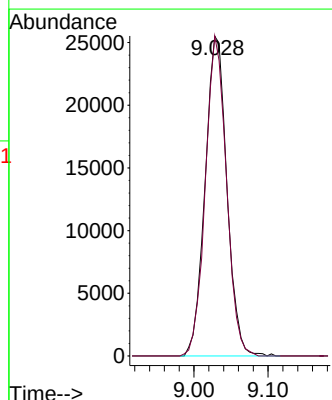
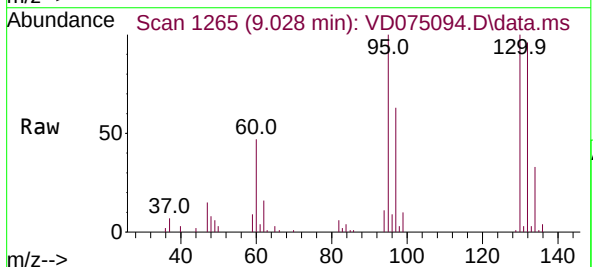
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

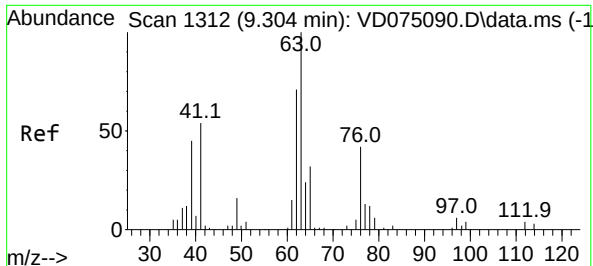
Tgt Ion: 43 Resp: 60794
Ion Ratio Lower Upper
43 100
61 29.1 23.2 34.8
87 13.4 10.6 16.0



#44
Trichloroethene
Concen: 46.268 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 130 Resp: 52107
Ion Ratio Lower Upper
130 100
95 100.1 0.0 186.6





#45

1,2-Dichloropropane

Concen: 47.350 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

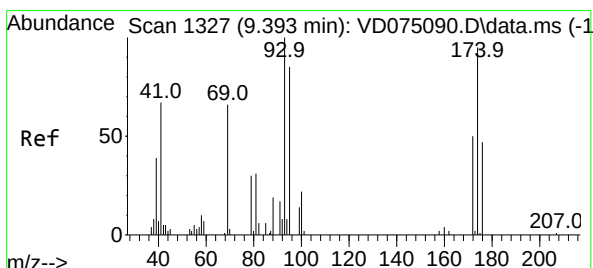
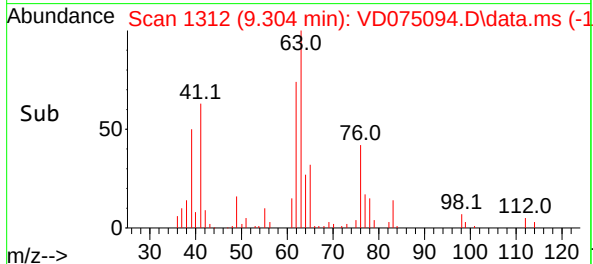
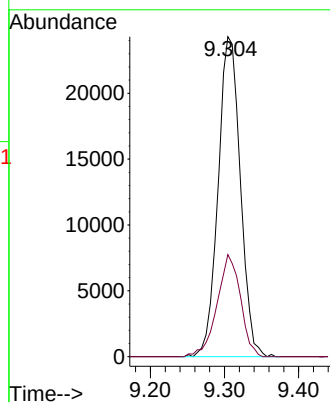
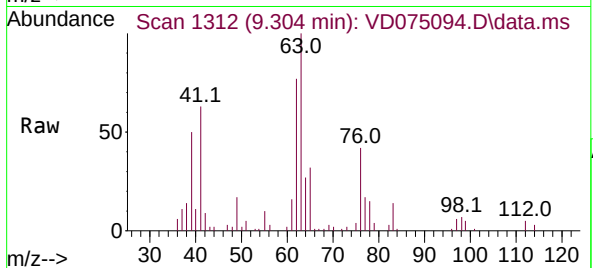
ICVVD010923

Tgt Ion: 63 Resp: 50557

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8



#46

Dibromomethane

Concen: 47.930 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

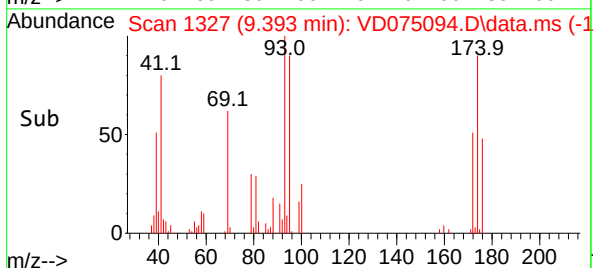
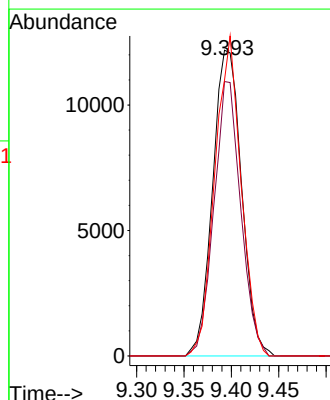
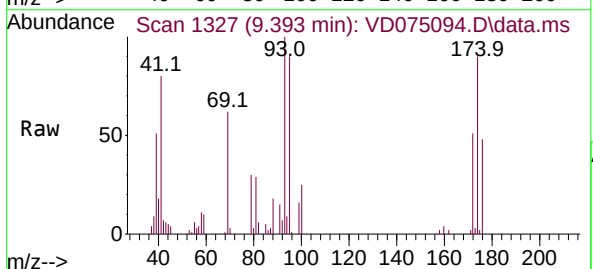
Tgt Ion: 93 Resp: 25864

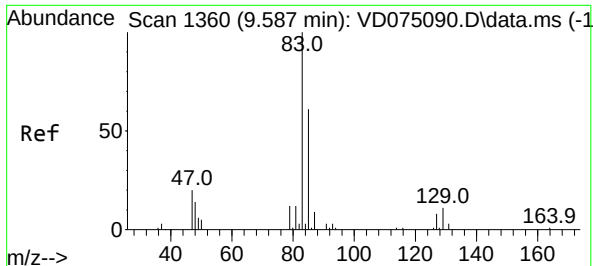
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 94.8 76.8 115.2





#47

Bromodichloromethane

Concen: 48.529 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

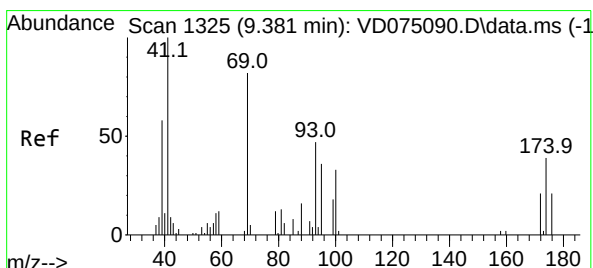
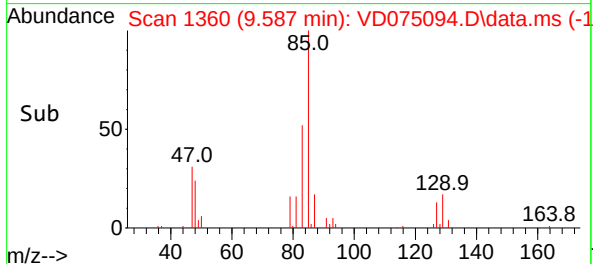
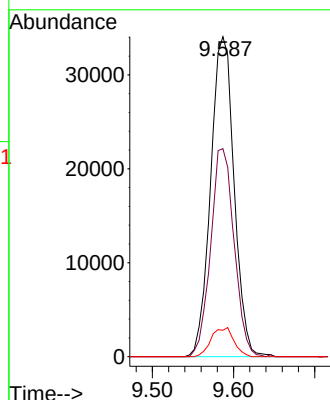
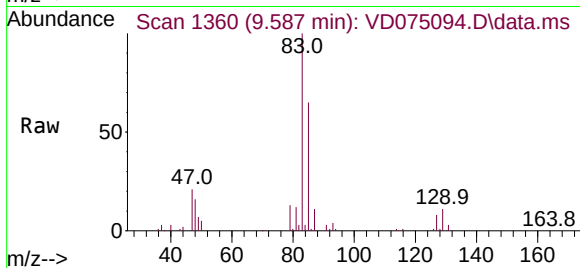
Tgt Ion: 83 Resp: 68385

Ion Ratio Lower Upper

83 100

85 65.0 48.8 73.2

127 8.3 6.6 9.8



#48

Methyl methacrylate

Concen: 48.539 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

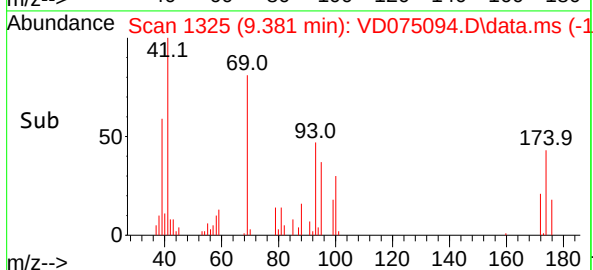
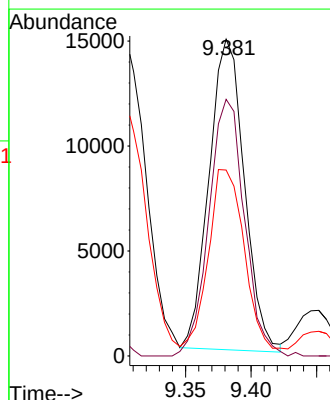
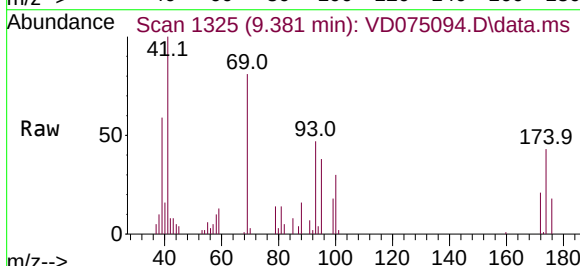
Tgt Ion: 41 Resp: 27640

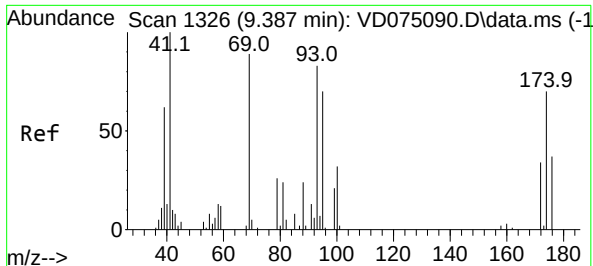
Ion Ratio Lower Upper

41 100

69 83.5 72.4 108.6

39 63.5 50.6 76.0





#49

1,4-Dioxane

Concen: 941.676 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

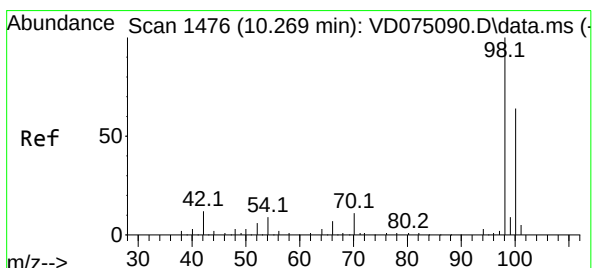
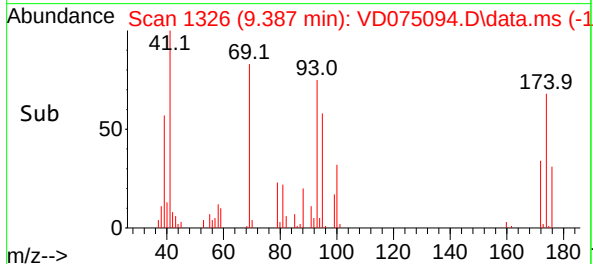
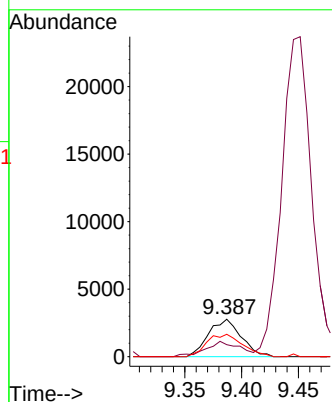
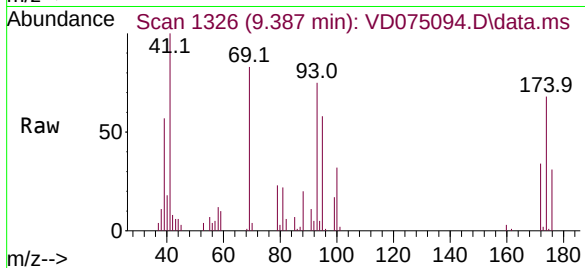
Tgt Ion: 88 Resp: 5534

Ion Ratio Lower Upper

88 100

43 42.3 27.4 41.2#

58 65.8 48.6 73.0



#50

Toluene-d8

Concen: 46.854 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075094.D

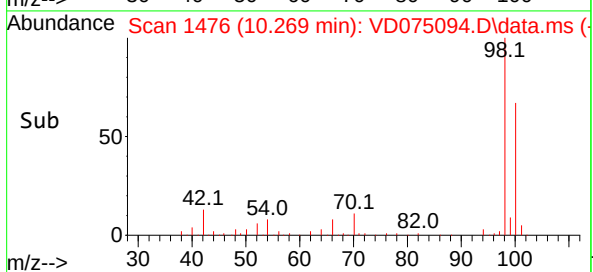
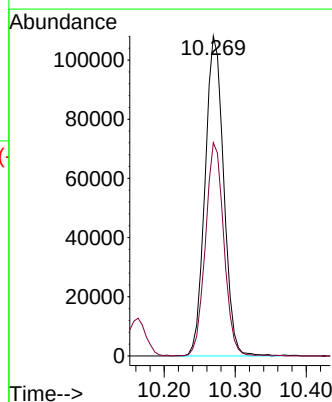
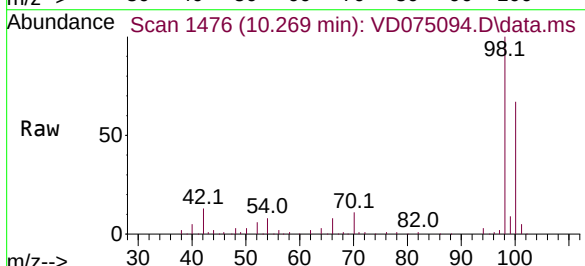
Acq: 09 Jan 2023 15:16

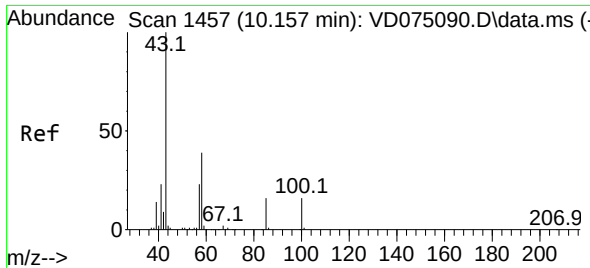
Tgt Ion: 98 Resp: 197203

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

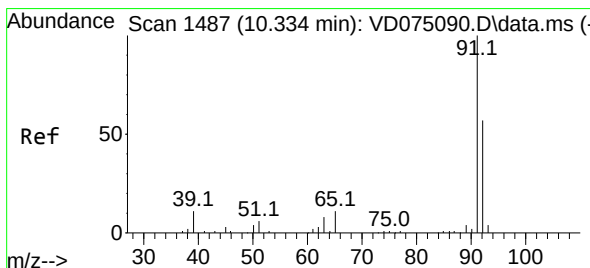
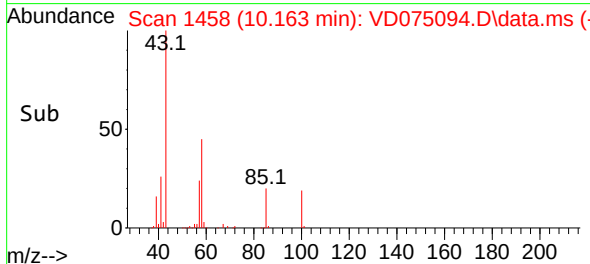
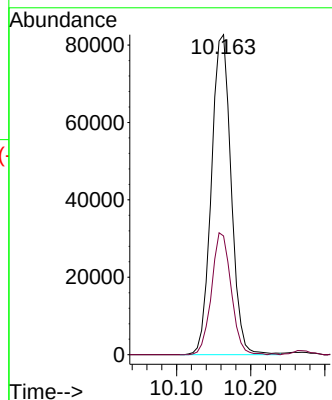
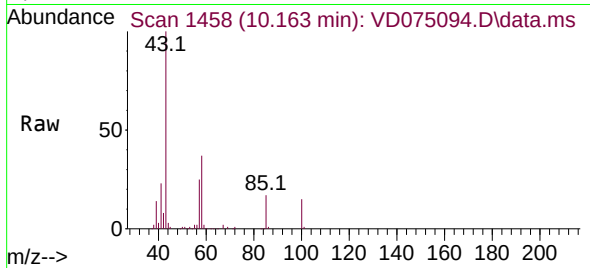




#51
4-Methyl-2-Pentanone
Concen: 239.219 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

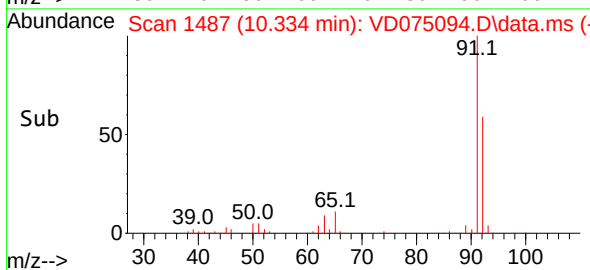
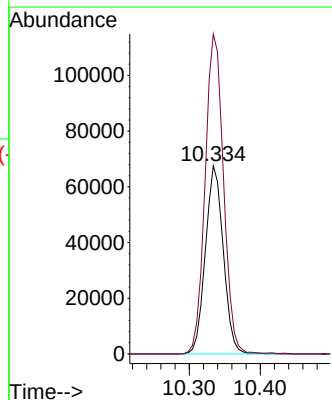
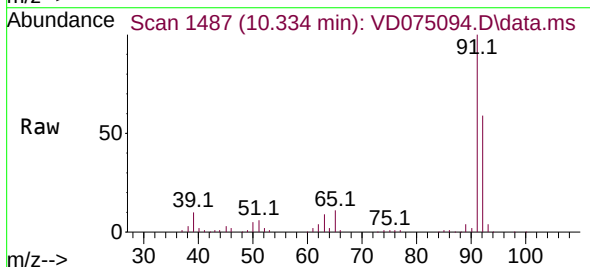
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

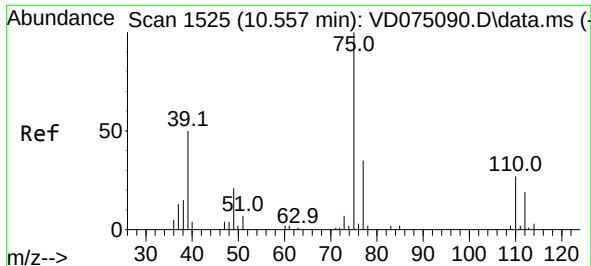
Tgt Ion: 43 Resp: 152666
Ion Ratio Lower Upper
43 100
58 37.8 31.0 46.4



#52
Toluene
Concen: 46.662 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 92 Resp: 118538
Ion Ratio Lower Upper
92 100
91 174.5 140.1 210.1

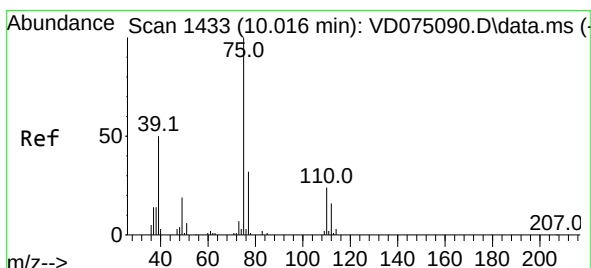
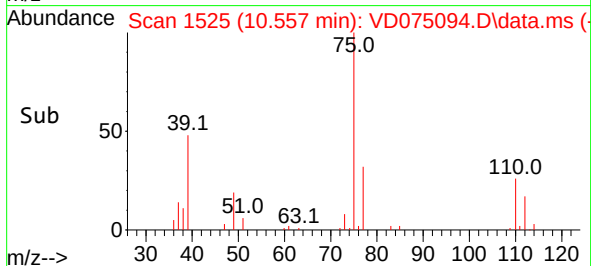
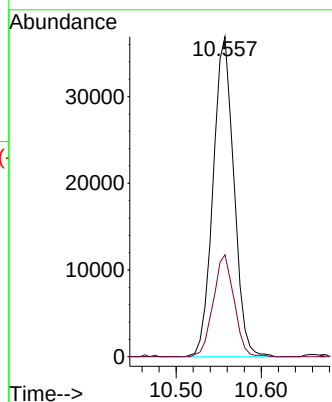
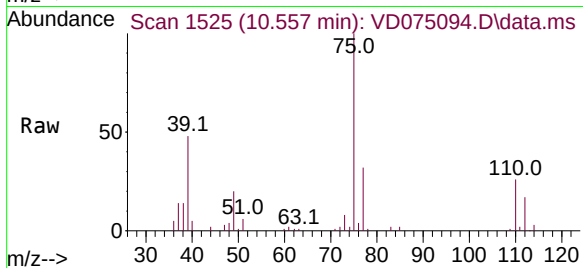




#53
t-1,3-Dichloropropene
Concen: 48.630 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

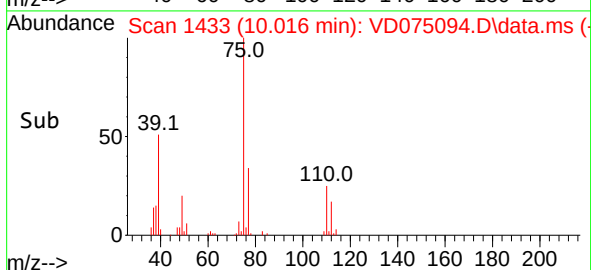
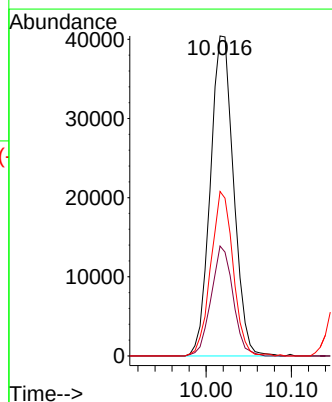
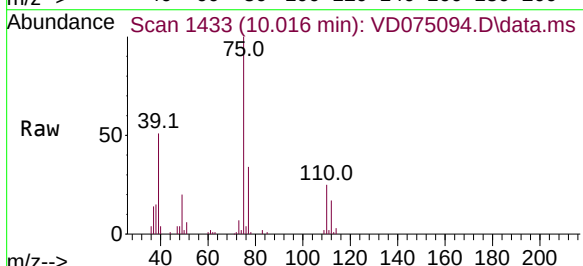
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

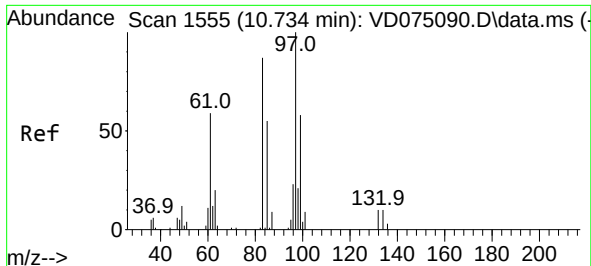
Tgt Ion: 75 Resp: 62632
Ion Ratio Lower Upper
75 100
77 31.9 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 48.550 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 76586
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
39 51.4 40.3 60.5

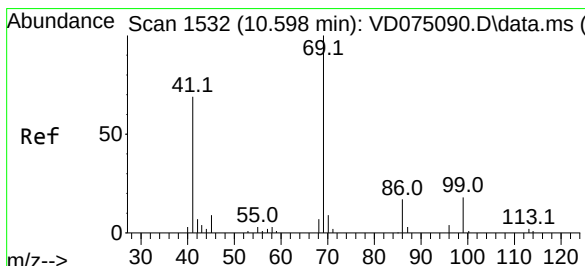
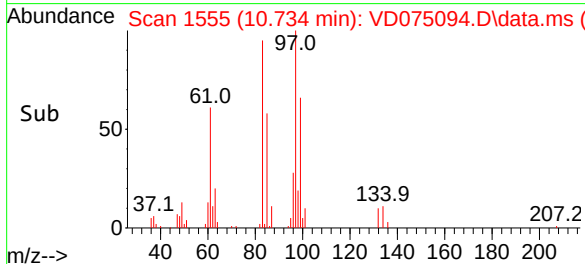
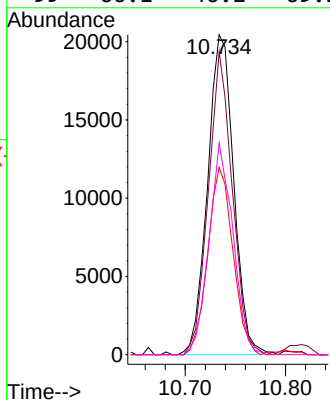
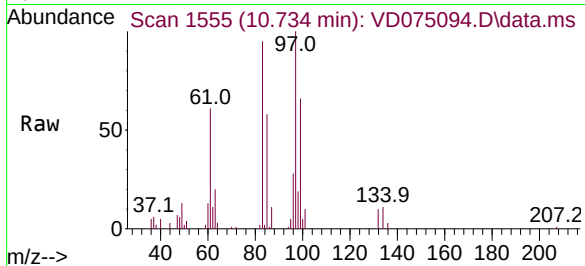




#55
1,1,2-Trichloroethane
Concen: 47.169 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

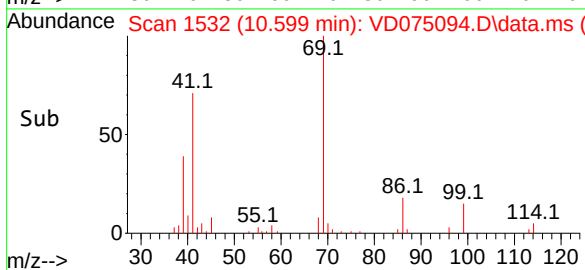
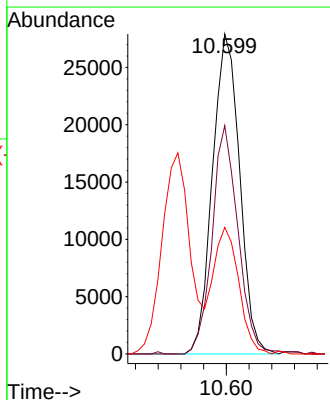
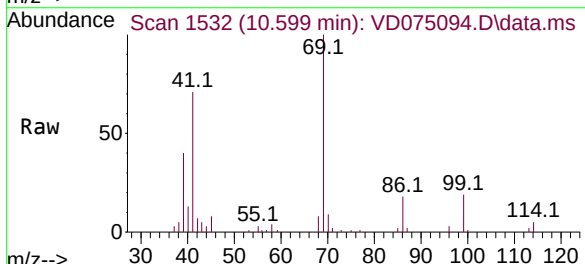
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

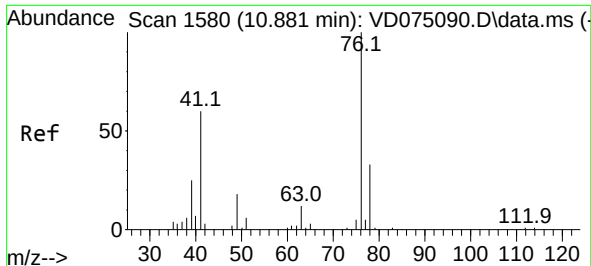
Tgt Ion: 97	Resp: 37071
Ion Ratio	Lower Upper
97 100	
83 94.7	69.4 104.2
85 58.5	43.8 65.8
99 66.1	46.2 69.2



#56
Ethyl methacrylate
Concen: 48.834 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 69	Resp: 46360
Ion Ratio	Lower Upper
69 100	
41 68.4	54.4 81.6
39 36.8	30.6 45.8





#57

1,3-Dichloropropane

Concen: 48.950 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

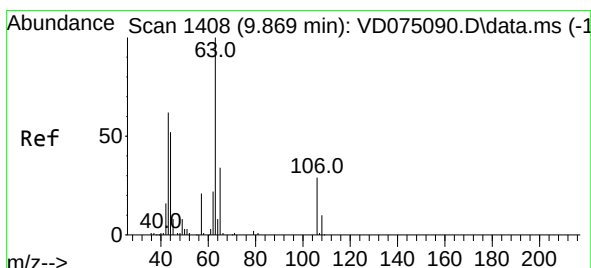
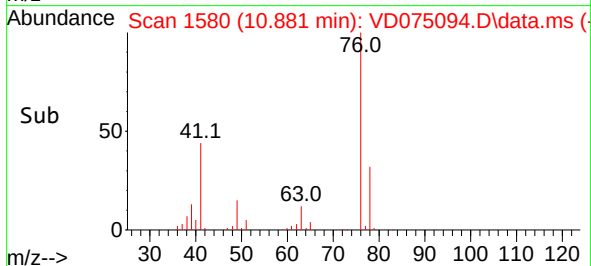
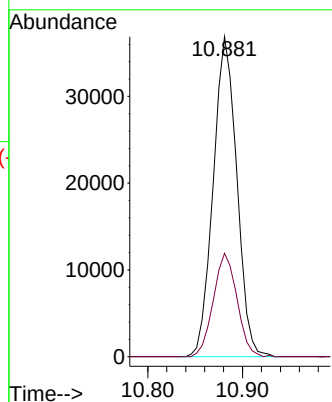
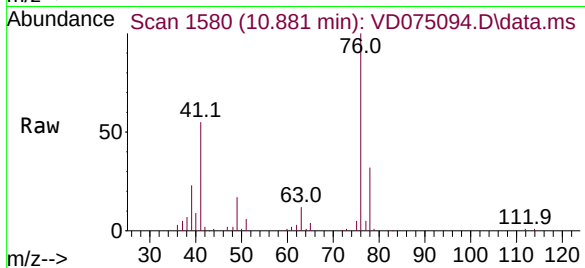
ICVVD010923

Tgt Ion: 76 Resp: 63908

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 235.669 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075094.D

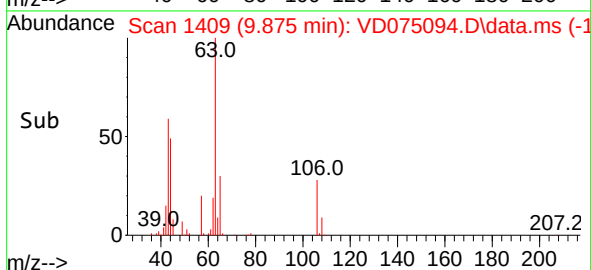
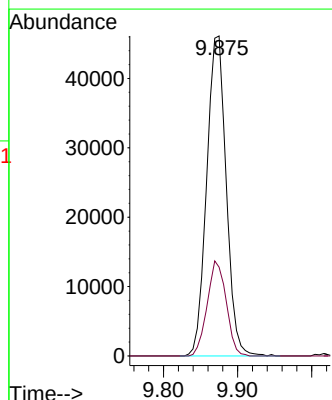
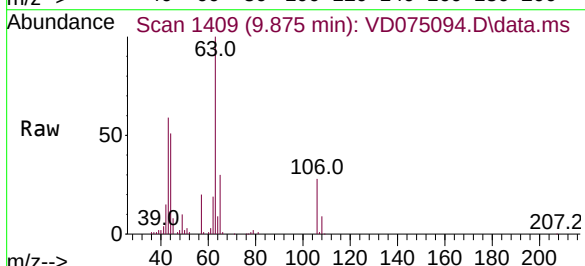
Acq: 09 Jan 2023 15:16

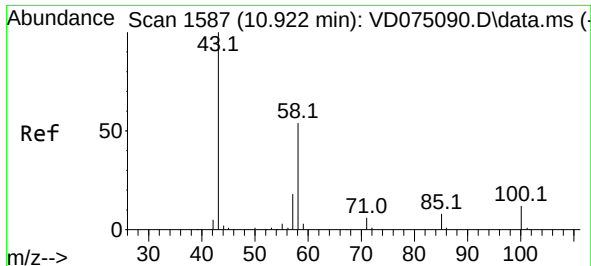
Tgt Ion: 63 Resp: 84465

Ion Ratio Lower Upper

63 100

106 28.9 23.6 35.4

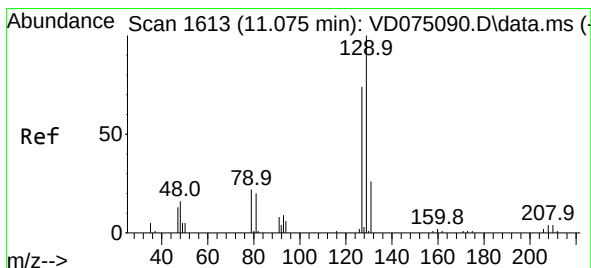
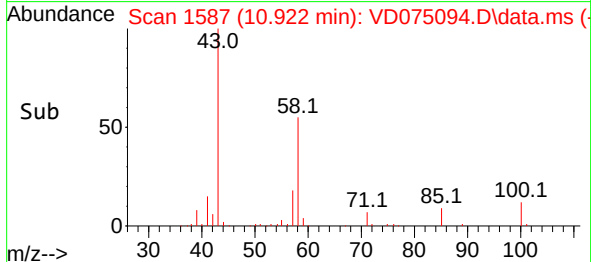
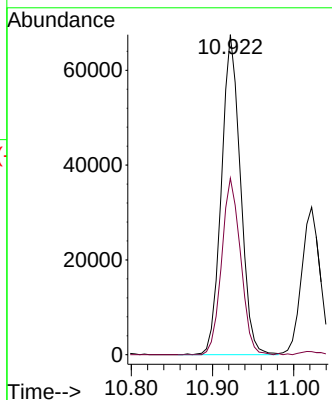
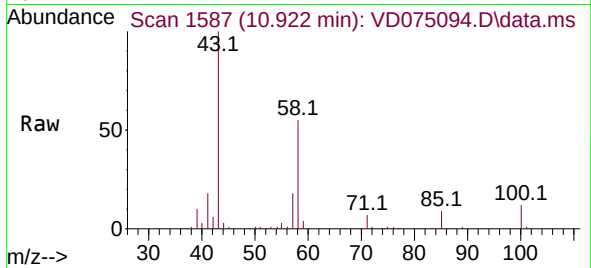




#59
2-Hexanone
Concen: 246.129 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

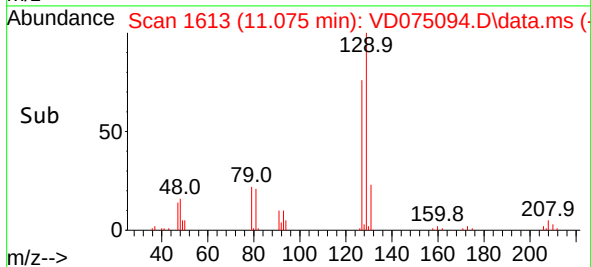
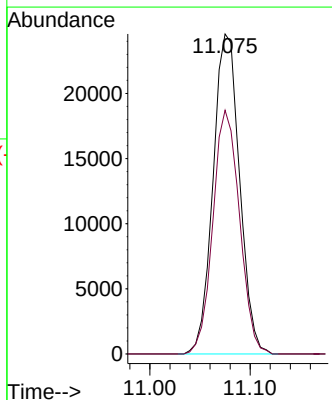
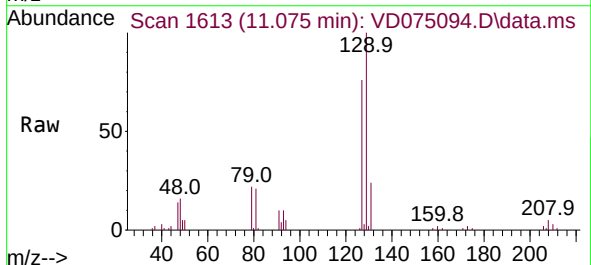
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

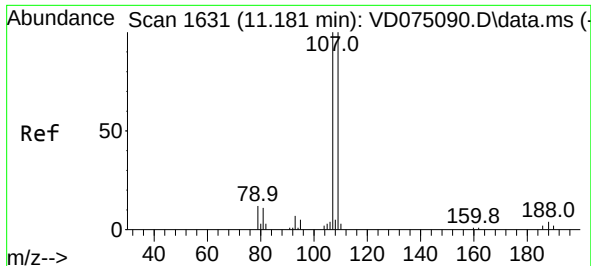
Tgt Ion: 43 Resp: 109874
Ion Ratio Lower Upper
43 100
58 55.0 26.6 79.8



#60
Dibromochloromethane
Concen: 48.417 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 129 Resp: 45056
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

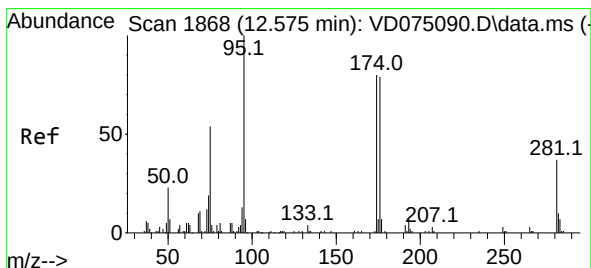
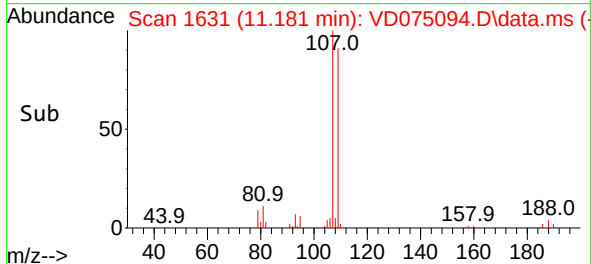
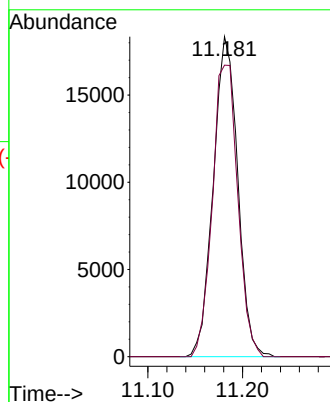
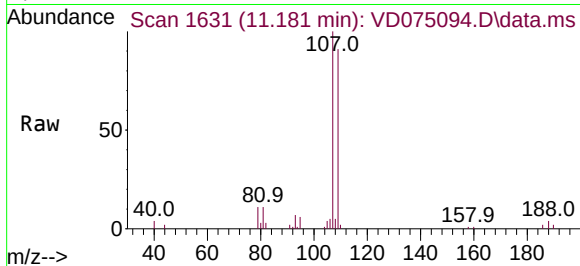




#61
1,2-Dibromoethane
Concen: 46.110 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

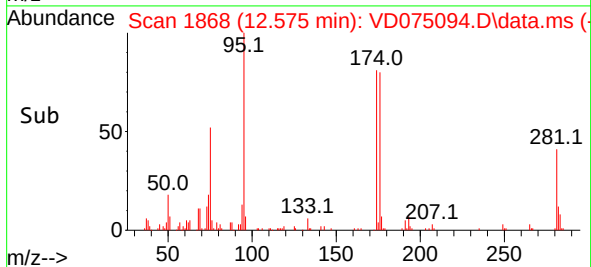
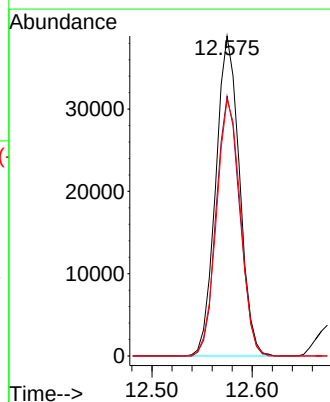
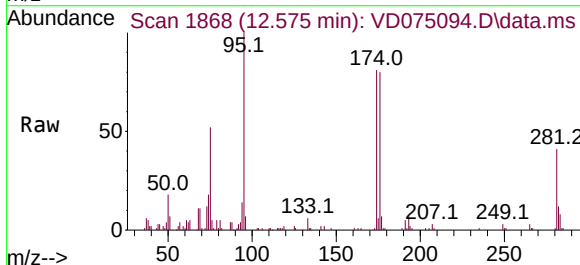
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

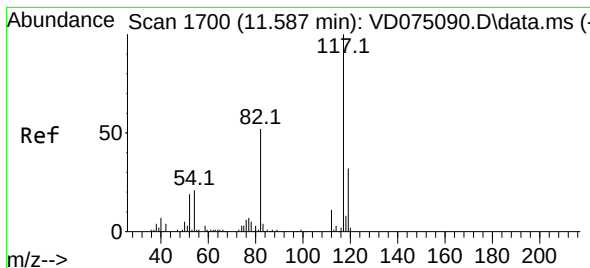
Tgt Ion:107 Resp: 32903
Ion Ratio Lower Upper
107 100
109 94.9 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 95 Resp: 63721
Ion Ratio Lower Upper
95 100
174 80.4 0.0 168.4
176 80.4 0.0 163.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

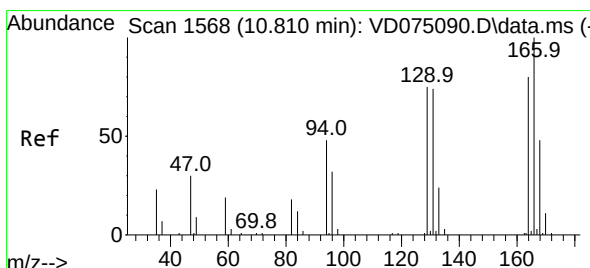
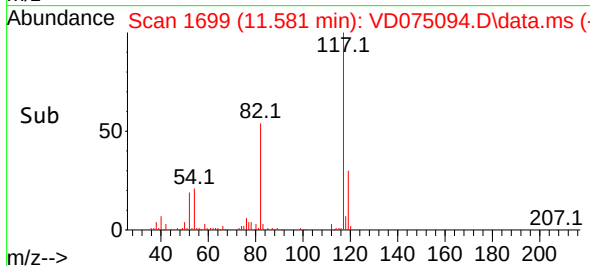
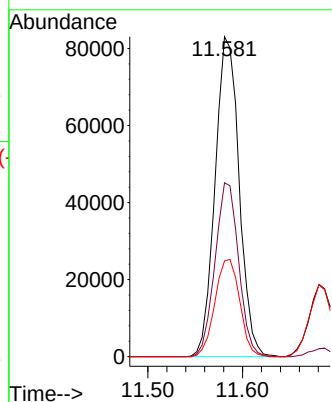
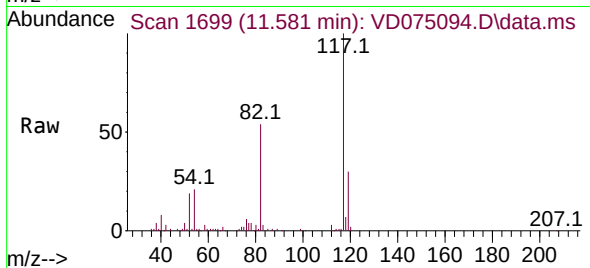
Tgt Ion:117 Resp: 146604

Ion Ratio Lower Upper

117 100

82 54.3 41.3 61.9

119 29.9 25.8 38.6



#64

Tetrachloroethene

Concen: 44.010 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:164 Resp: 41374

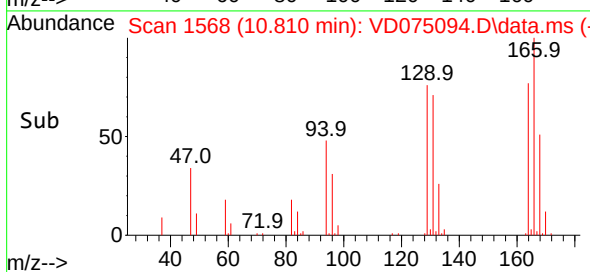
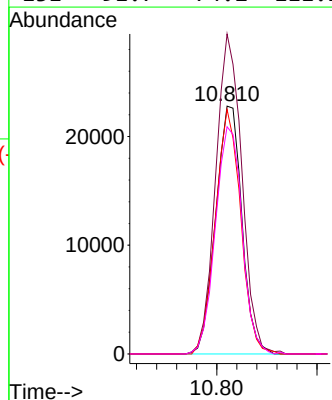
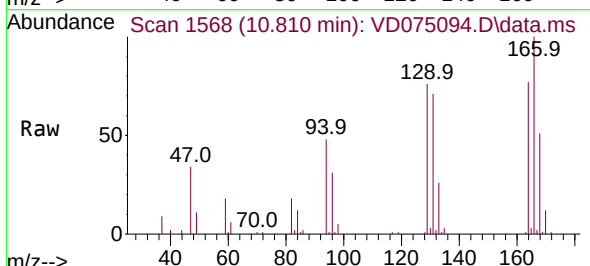
Ion Ratio Lower Upper

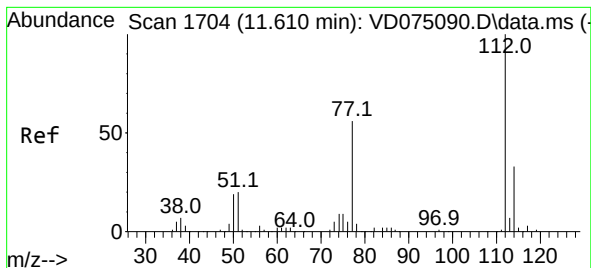
164 100

166 129.1 100.3 150.5

129 98.6 75.8 113.6

131 91.7 74.2 111.2

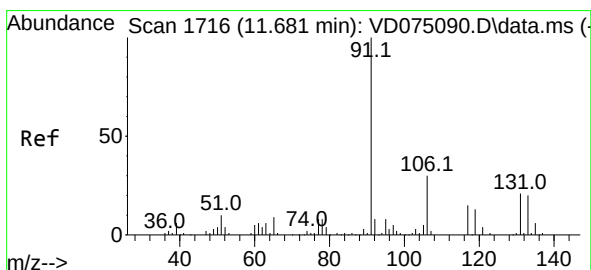
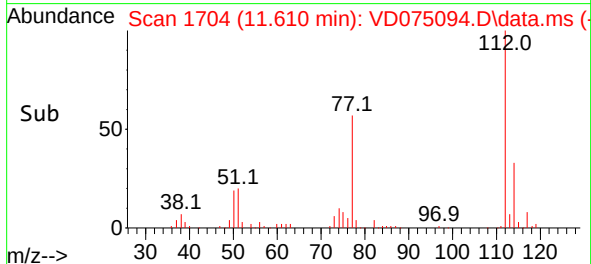
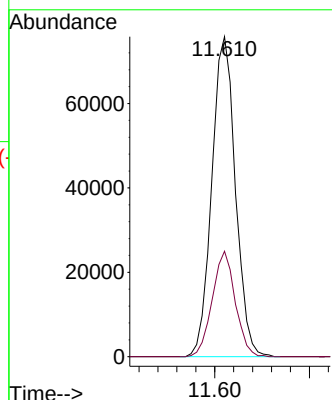
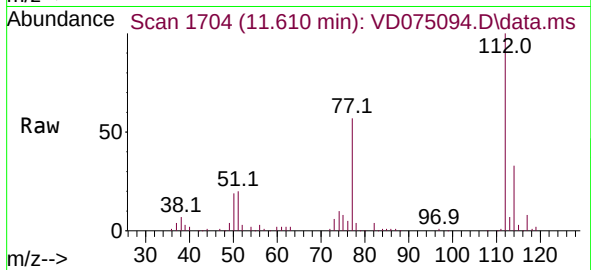




#65
Chlorobenzene
Concen: 47.488 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

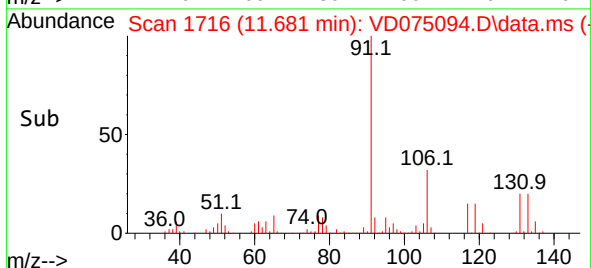
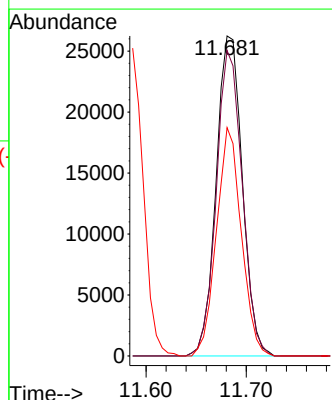
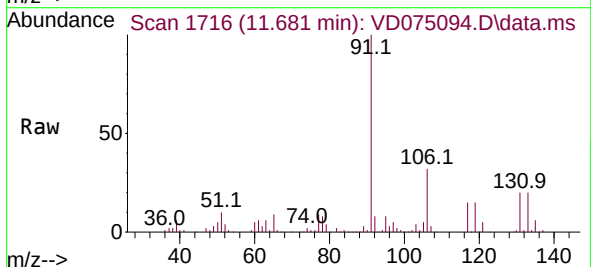
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

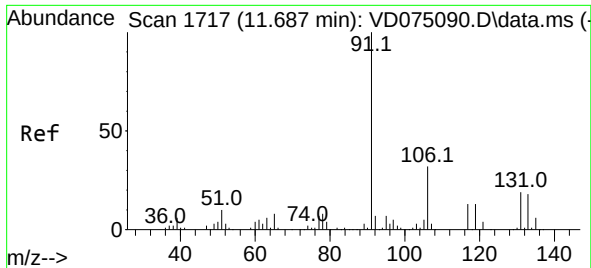
Tgt Ion:112 Resp: 131039
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.713 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:131 Resp: 47498
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.2
119 67.7 33.4 100.2

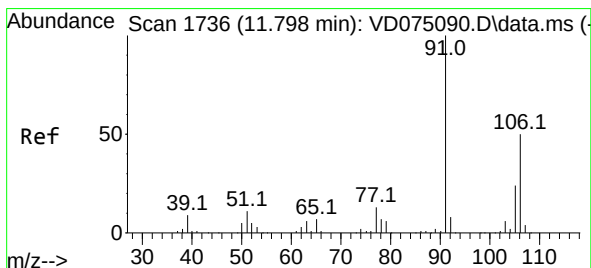
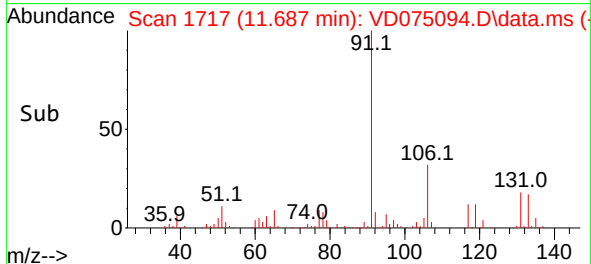
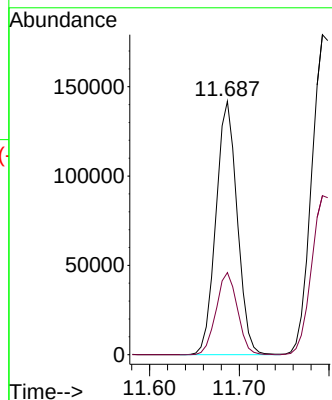
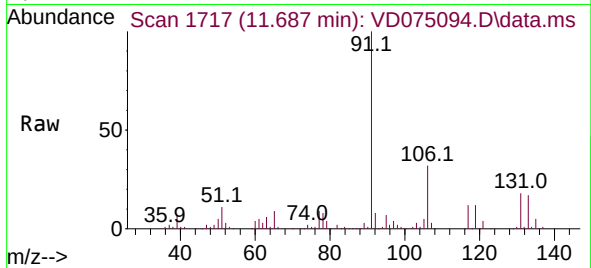




#67
Ethyl Benzene
Concen: 47.547 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

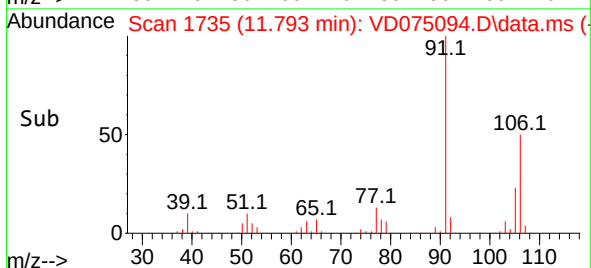
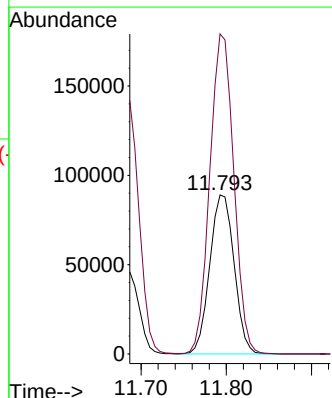
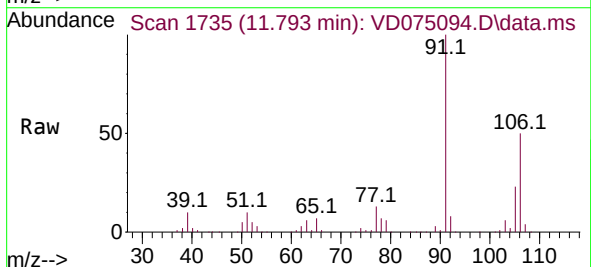
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

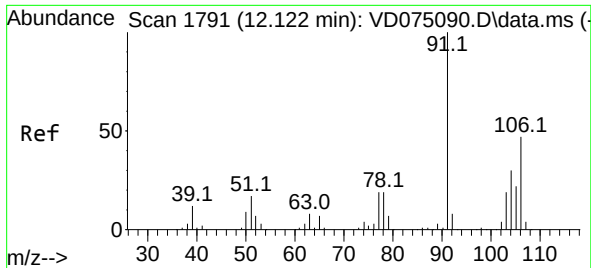
Tgt Ion: 91 Resp: 233627
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 93.528 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 106 Resp: 177140
Ion Ratio Lower Upper
106 100
91 198.4 157.9 236.9

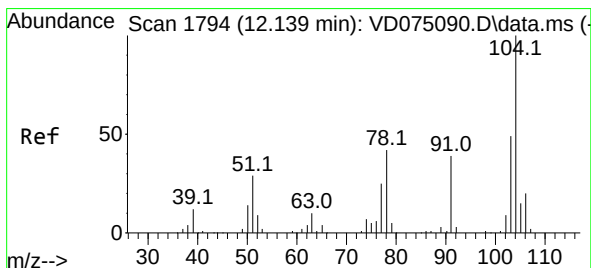
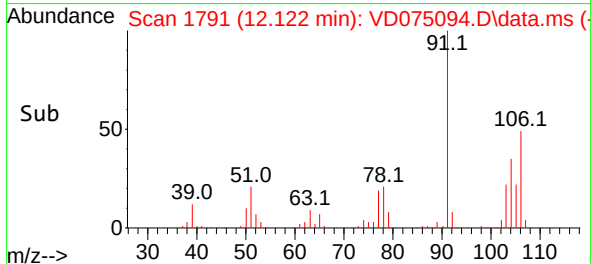
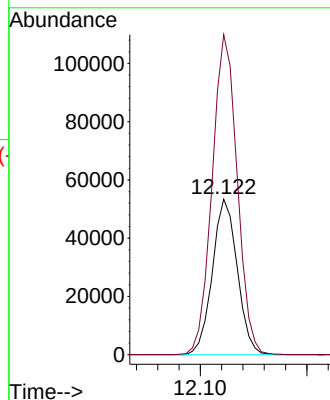
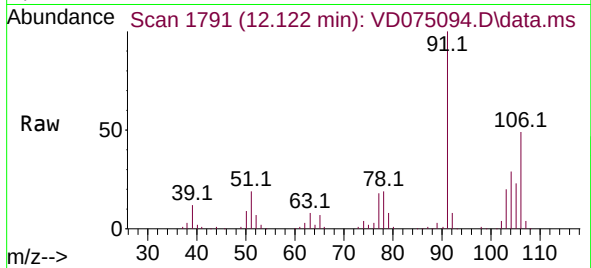




#69
o-Xylene
Concen: 47.080 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

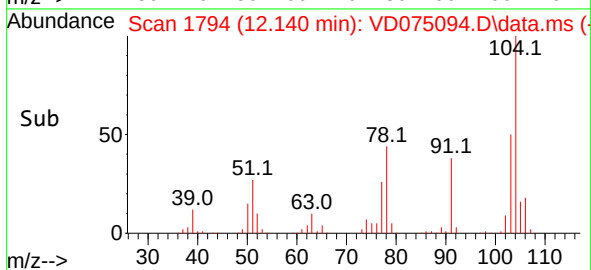
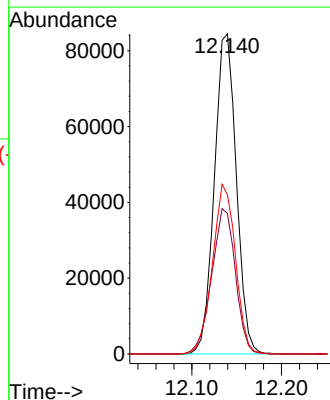
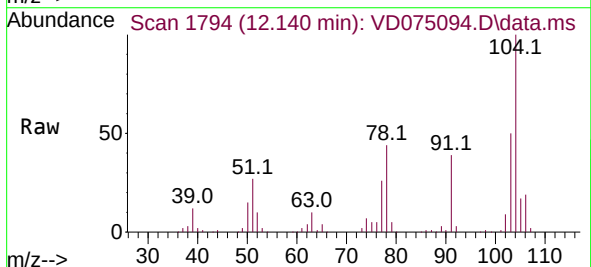
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

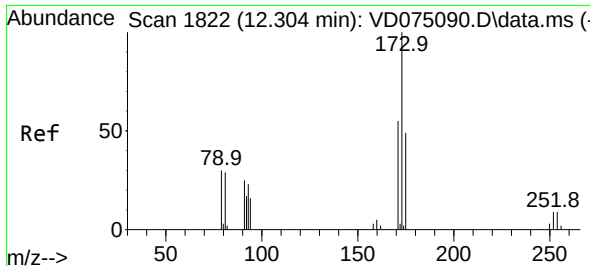
Tgt Ion:106 Resp: 86420
Ion Ratio Lower Upper
106 100
91 207.5 104.5 313.3



#70
Styrene
Concen: 46.799 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:104 Resp: 143571
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.2
103 55.6 43.9 65.9

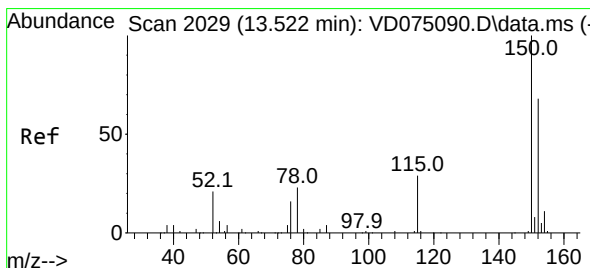
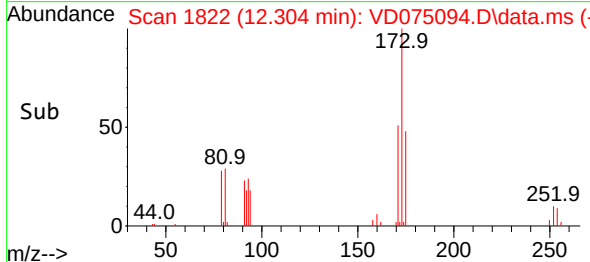
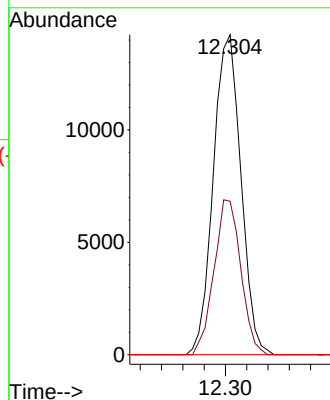
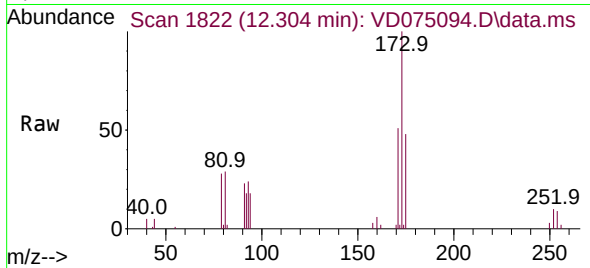




#71
Bromoform
Concen: 48.803 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

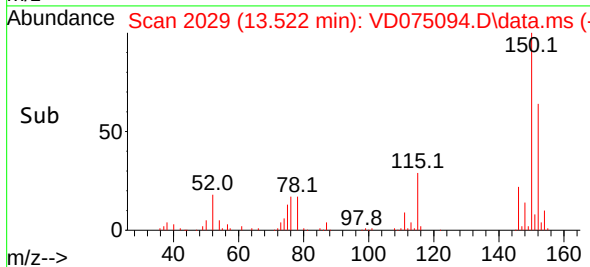
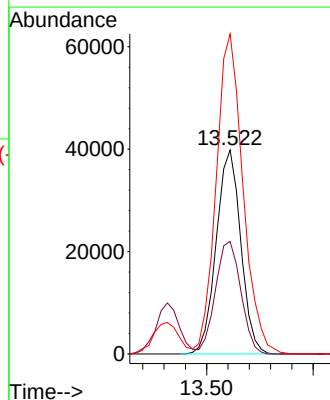
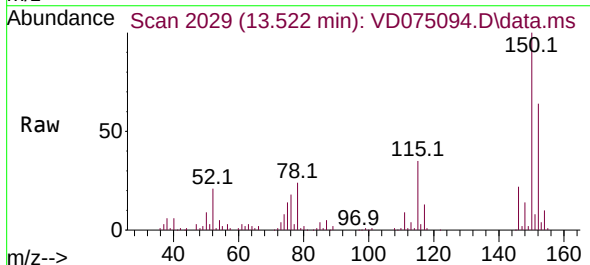
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

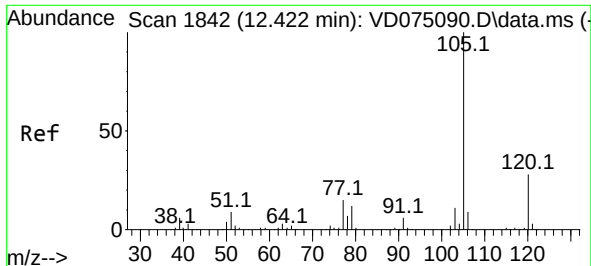
Tgt Ion:173 Resp: 25576
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:152 Resp: 63599
Ion Ratio Lower Upper
152 100
115 57.0 28.7 86.1
150 171.5 0.0 343.2

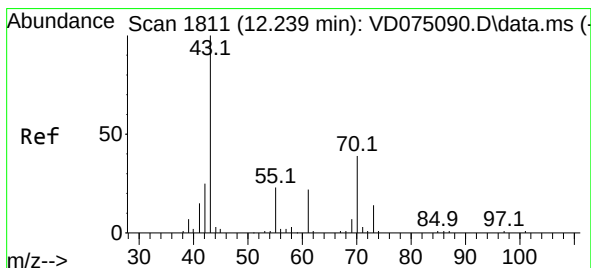
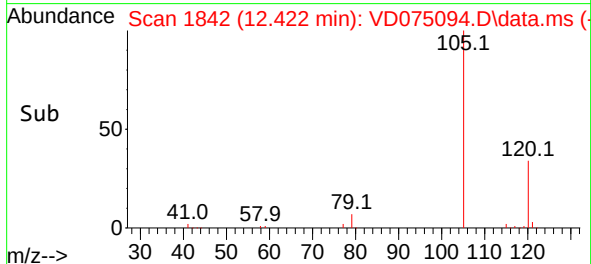
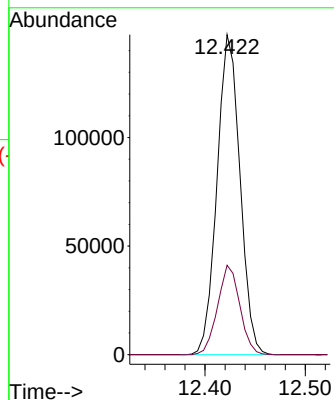
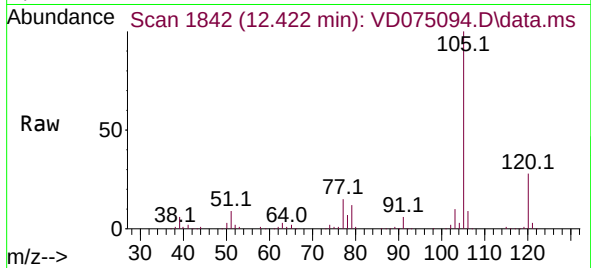




#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

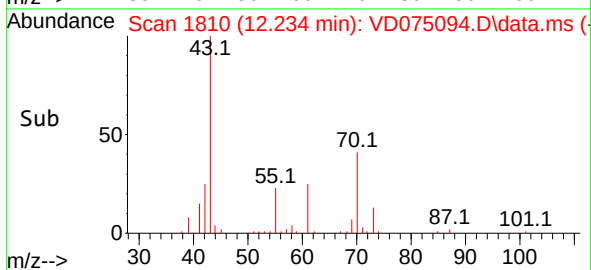
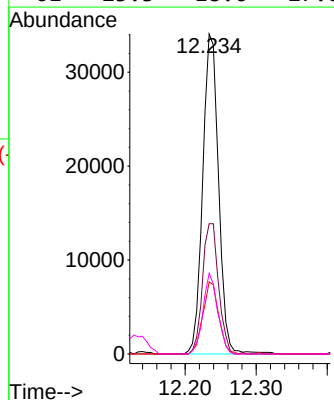
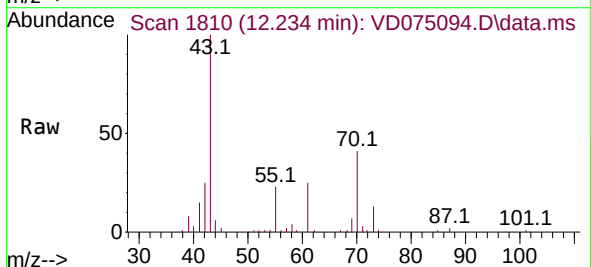
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

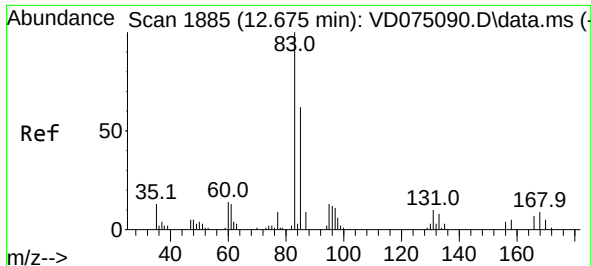
Tgt Ion:105 Resp: 233982
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 49.123 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 22.4 17.4 26.0
61 23.3 18.6 27.8

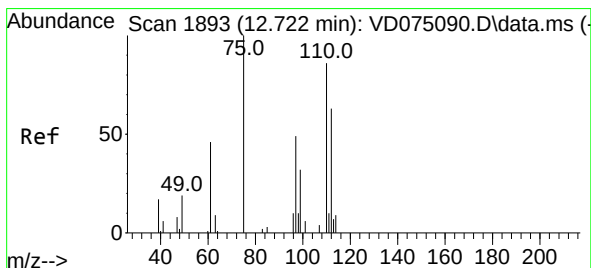
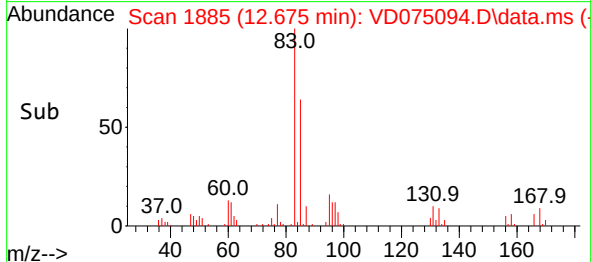
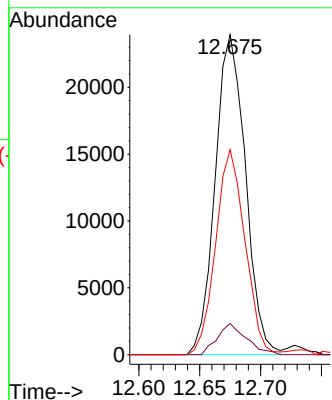
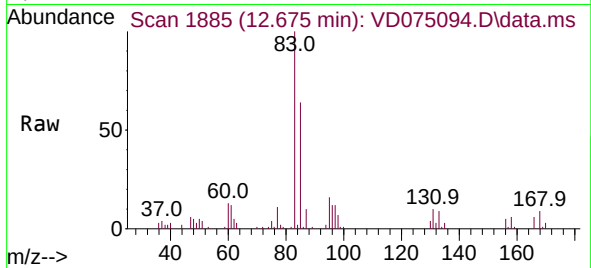




#75
1,1,2,2-Tetrachloroethane
Concen: 50.788 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

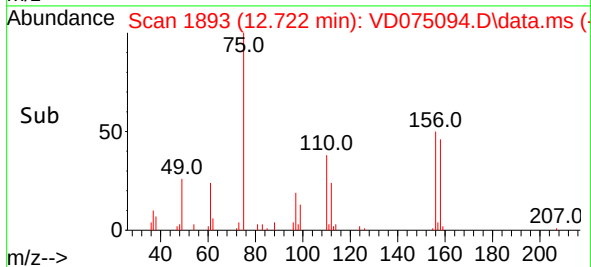
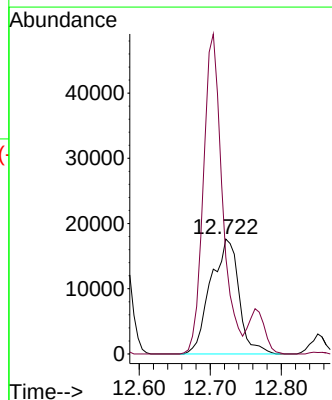
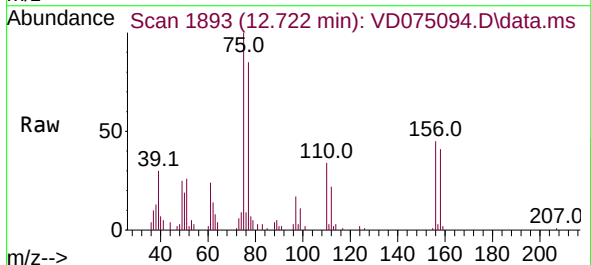
Instrument :
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ClientSampleId :
ICVVD010923

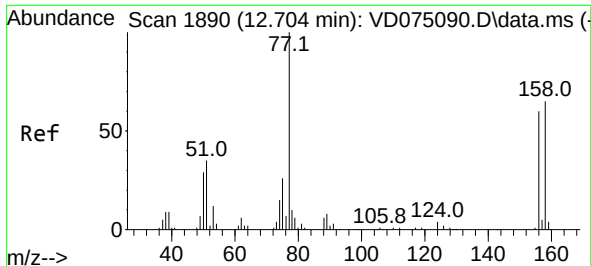
Tgt Ion: 83 Resp: 41391
Ion Ratio Lower Upper
83 100
131 9.3 5.3 16.1
85 62.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 80.152 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 48640
Ion Ratio Lower Upper
75 100
77 188.3 149.0 447.1

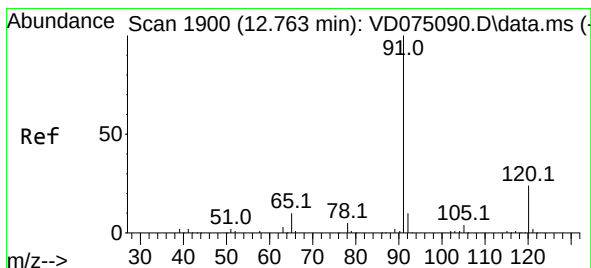
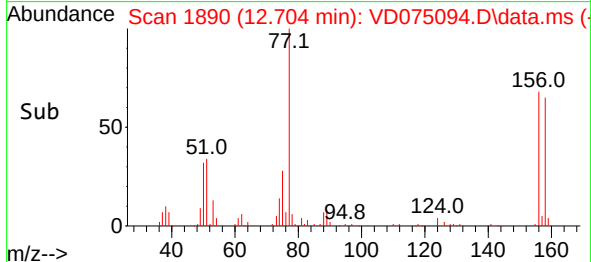
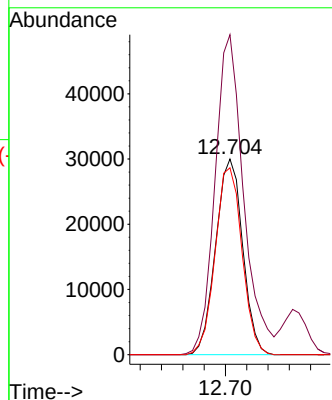
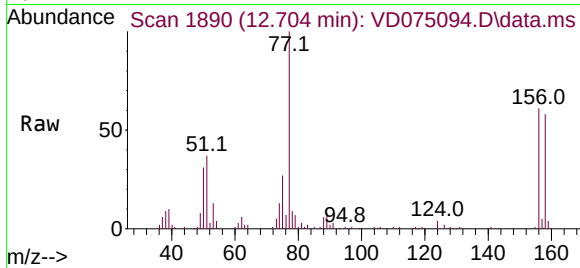




#77
Bromobenzene
Concen: 50.629 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

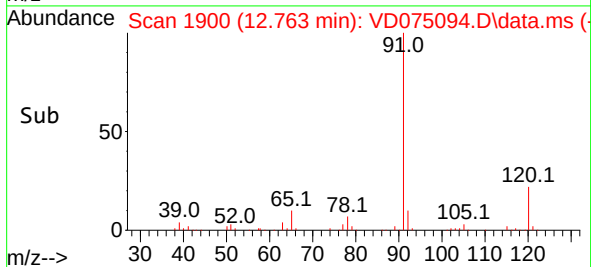
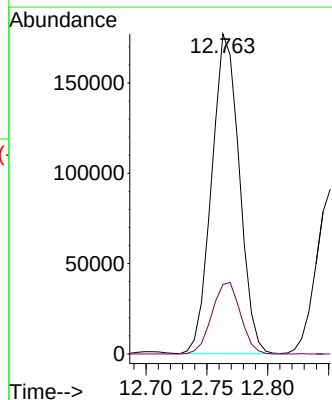
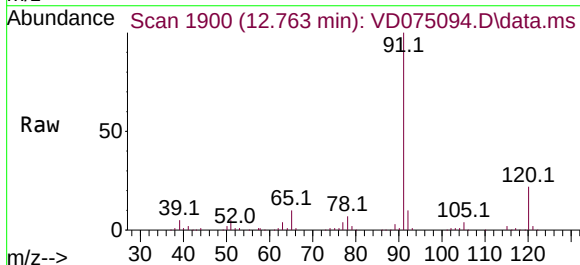
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MSVOA_D
ClientSampleId :
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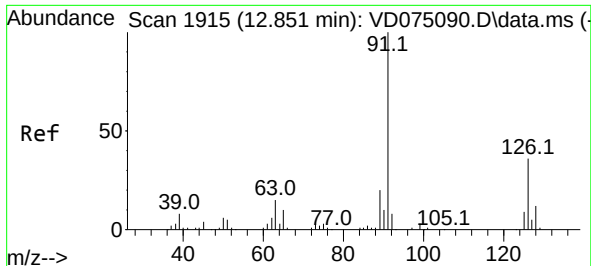
Tgt Ion:156 Resp: 52705
Ion Ratio Lower Upper
156 100
77 173.7 90.8 272.5
158 95.3 49.4 148.0



#78
n-propylbenzene
Concen: 49.054 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 91 Resp: 279763
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

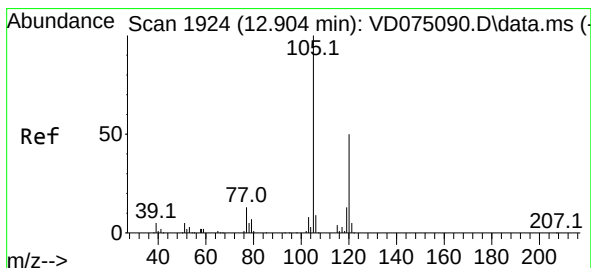
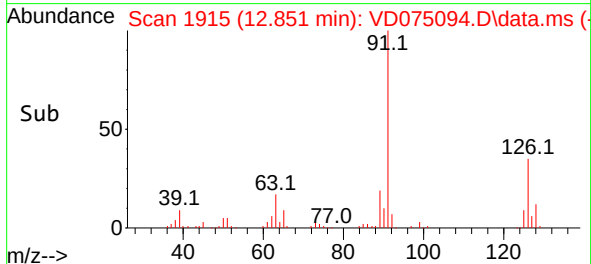
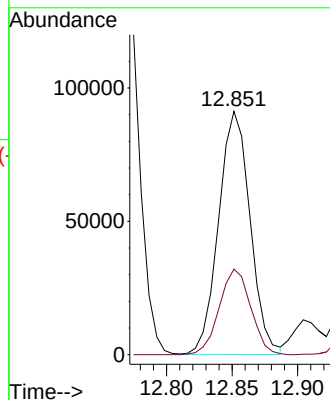
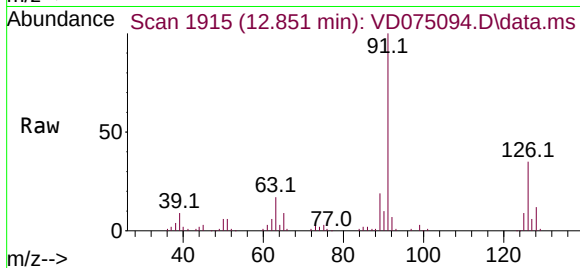




#79
2-Chlorotoluene
Concen: 48.619 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

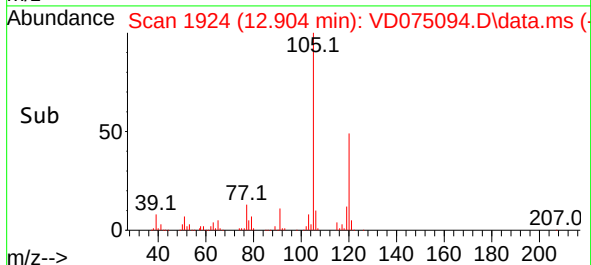
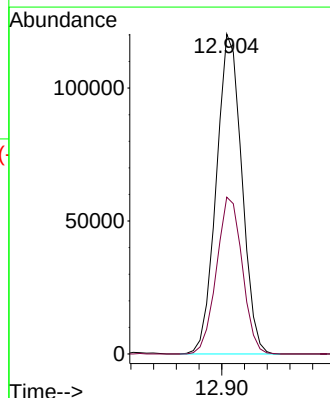
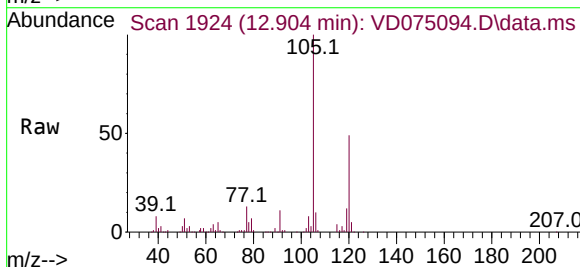
Instrument :
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ClientSampleId :
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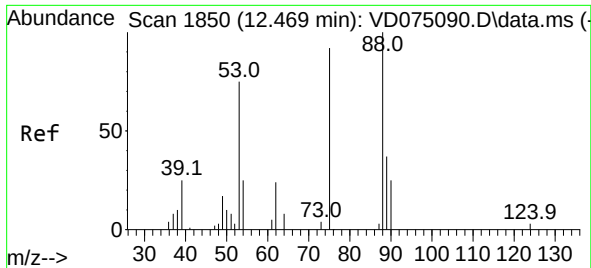
Tgt Ion: 91 Resp: 152387
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 48.631 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 105 Resp: 187607
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3

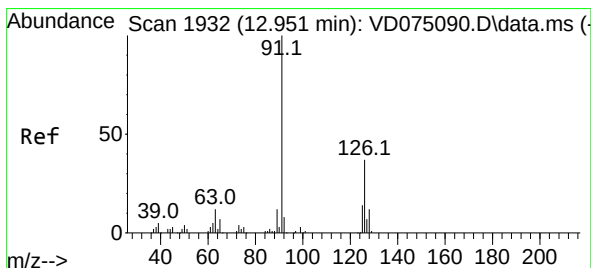
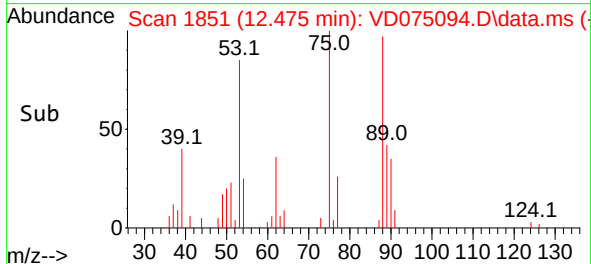
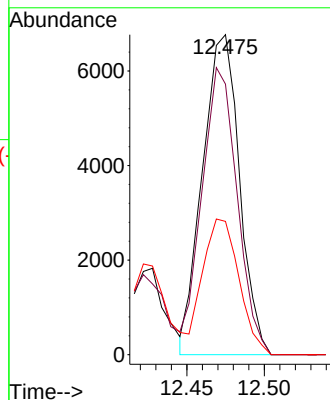
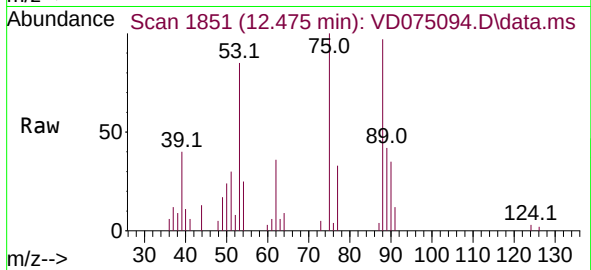




#81
trans-1,4-Dichloro-2-butene
Concen: 49.111 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

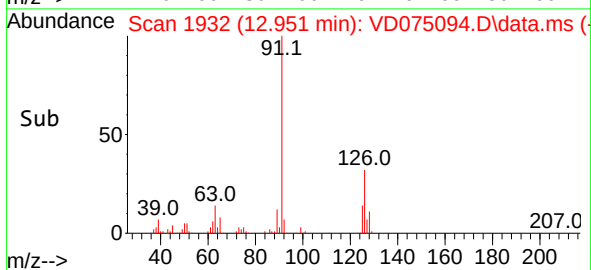
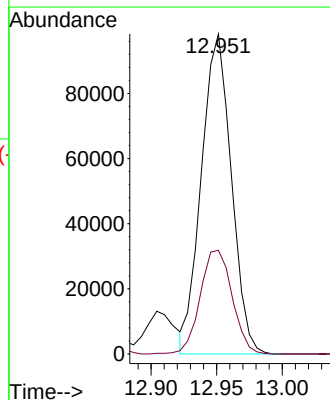
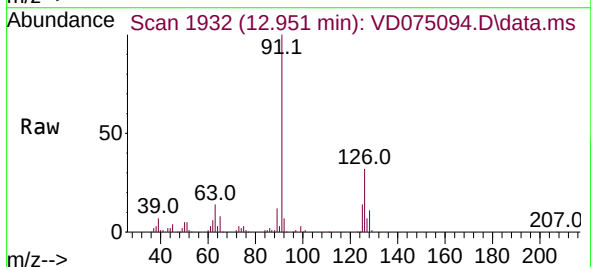
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

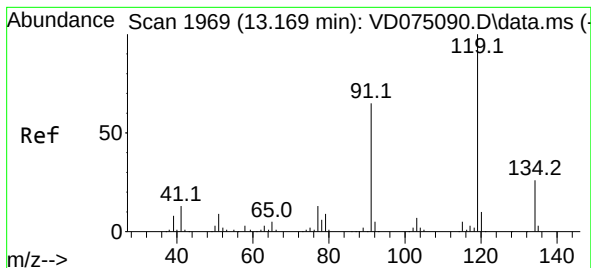
Tgt Ion: 75 Resp: 11222
Ion Ratio Lower Upper
75 100
53 85.6 68.6 103.0
89 41.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 48.652 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 91 Resp: 156200
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.8

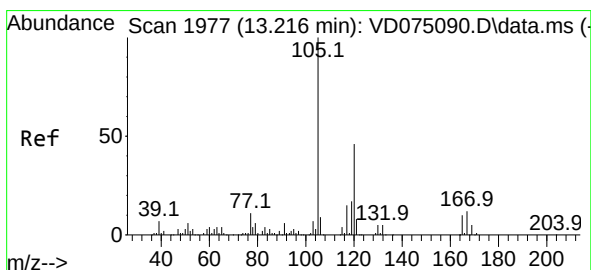
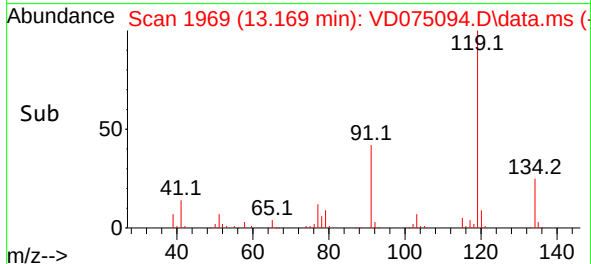
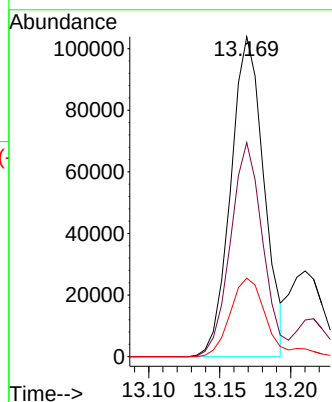
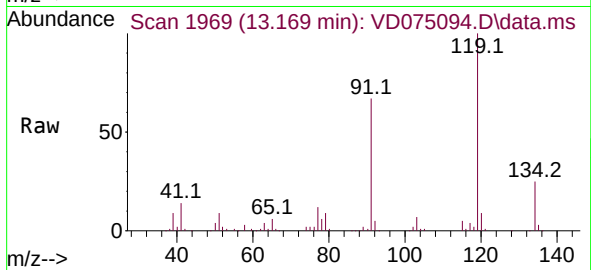




#83
tert-Butylbenzene
Concen: 49.603 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

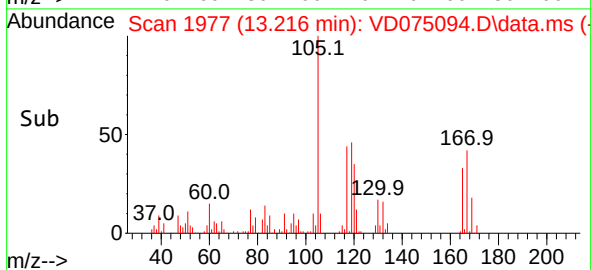
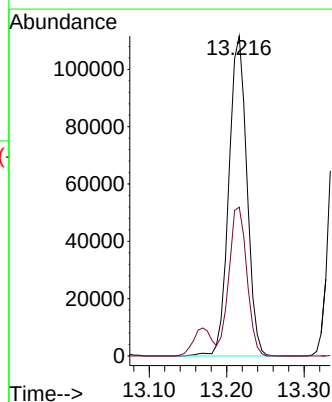
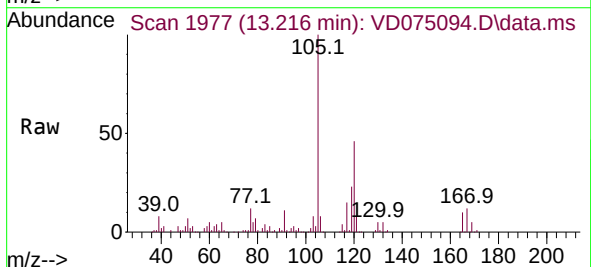
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

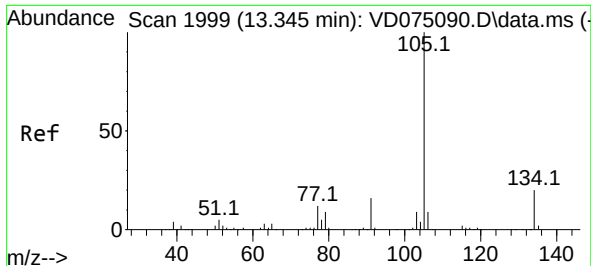
Tgt Ion:119 Resp: 168885
Ion Ratio Lower Upper
119 100
91 65.4 32.6 97.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.480 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:105 Resp: 180746
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4

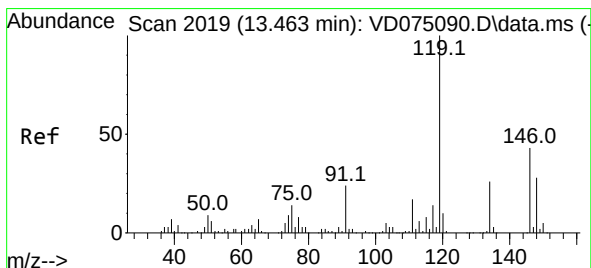
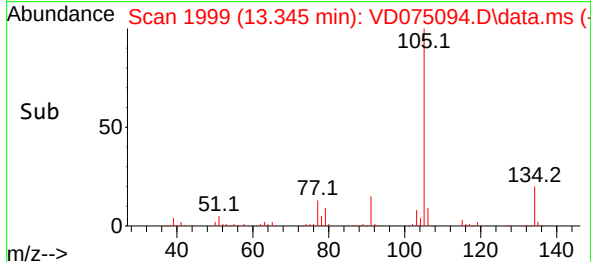
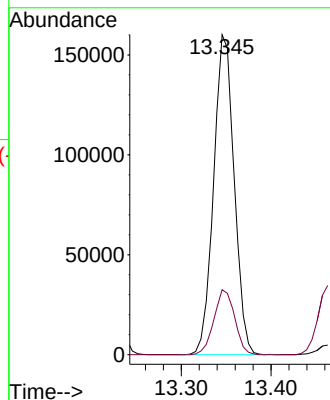
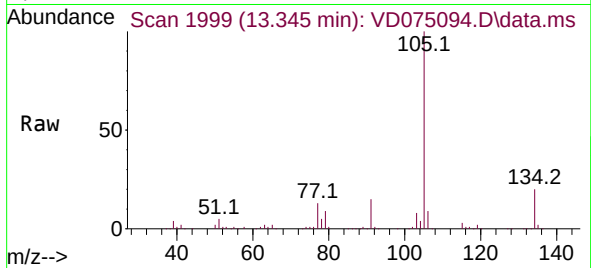




#85
 sec-Butylbenzene
 Concen: 49.229 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

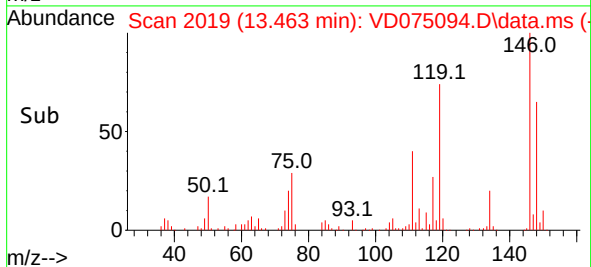
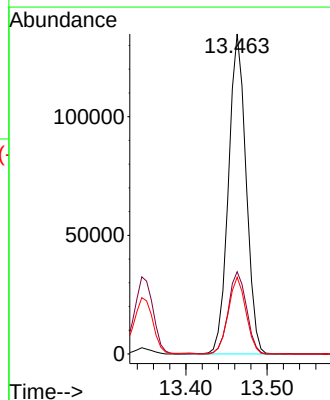
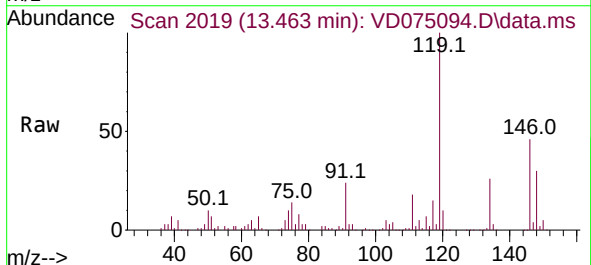
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010923

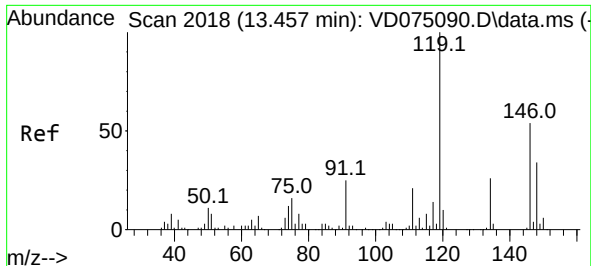
Tgt Ion:105 Resp: 253966
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.749 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075094.D
 Acq: 09 Jan 2023 15:16

Tgt Ion:119 Resp: 203143
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.423 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

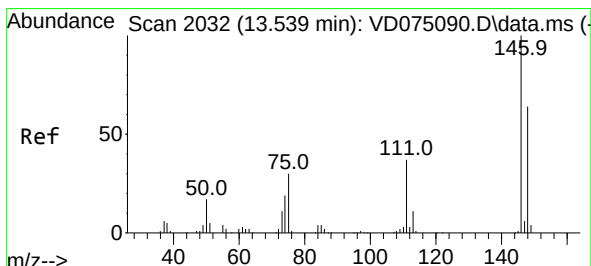
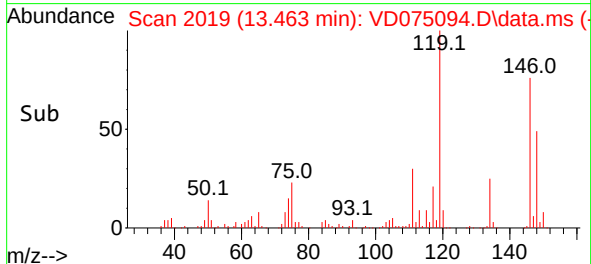
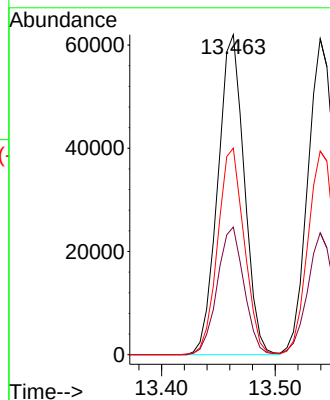
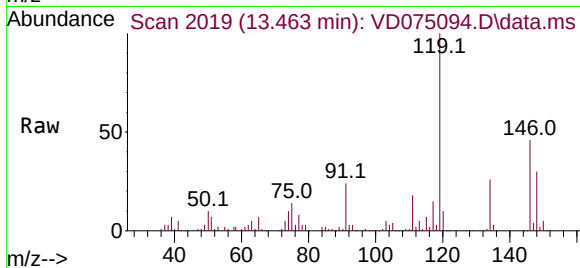
Tgt Ion:146 Resp: 100367

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.1

148 64.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.114 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

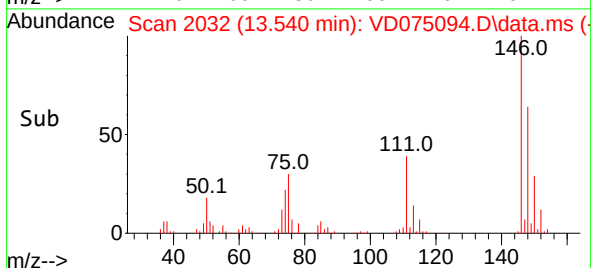
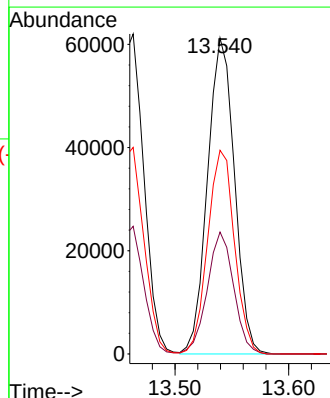
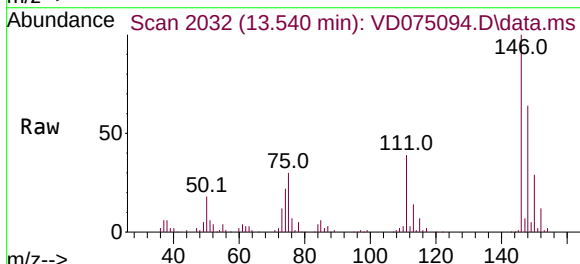
Tgt Ion:146 Resp: 100843

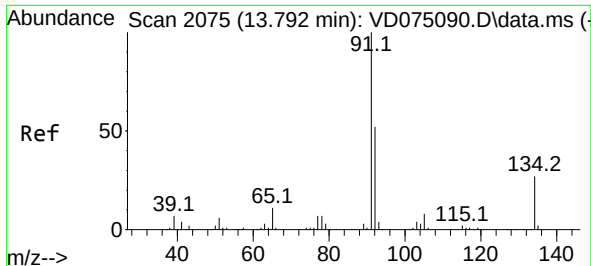
Ion Ratio Lower Upper

146 100

111 37.9 19.3 57.8

148 64.3 31.4 94.0

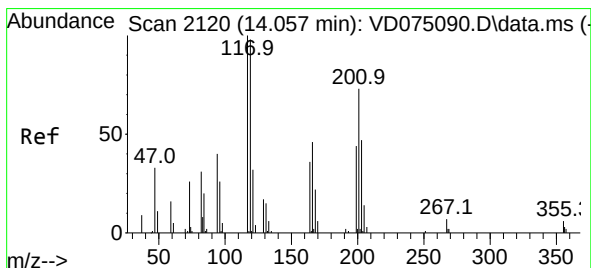
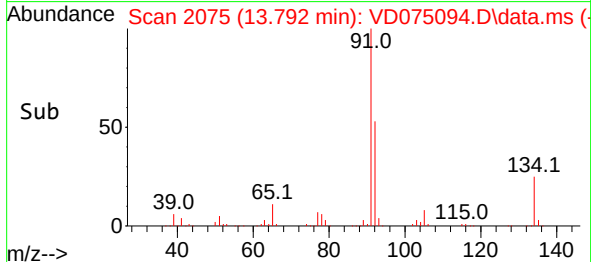
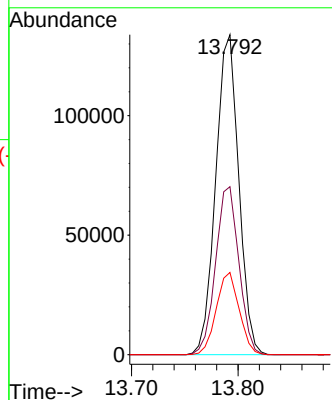
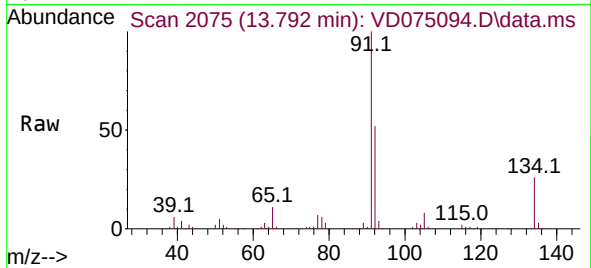




#89
n-Butylbenzene
Concen: 49.093 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

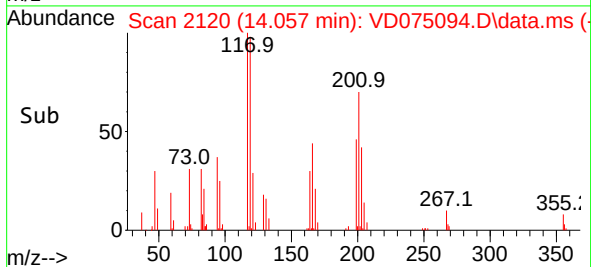
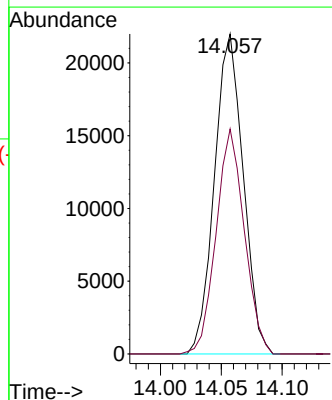
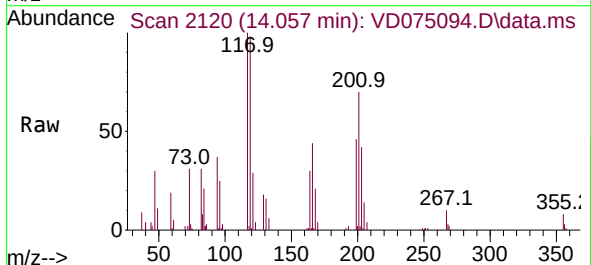
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

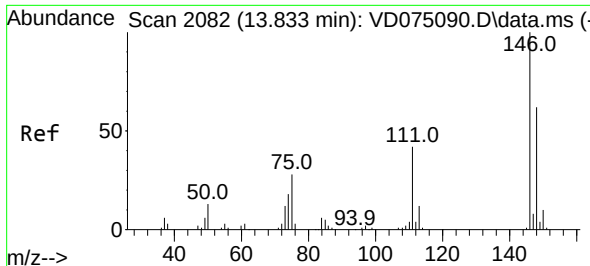
Tgt Ion: 91 Resp: 201199
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 25.5 13.2 39.6



#90
Hexachloroethane
Concen: 49.821 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 117 Resp: 36188
Ion Ratio Lower Upper
117 100
201 68.9 35.5 106.7

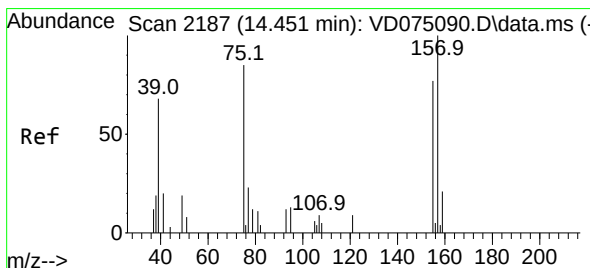
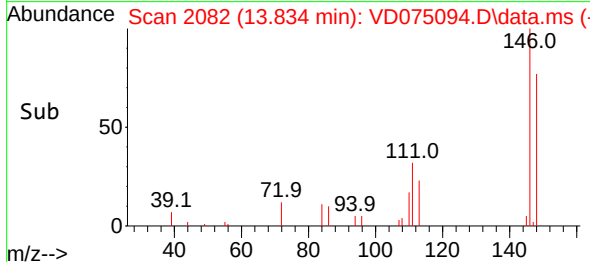
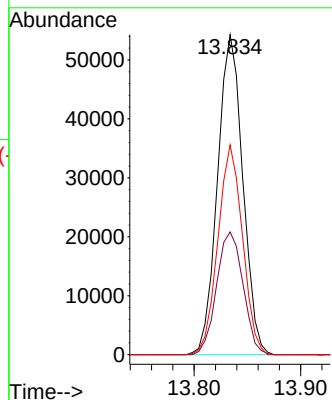
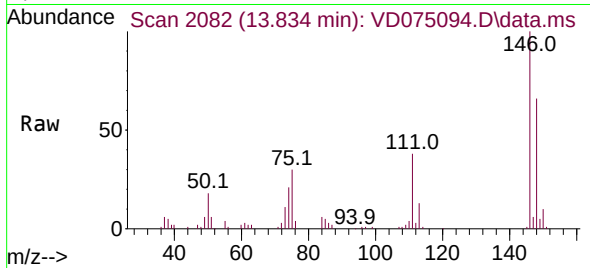




#91
1,2-Dichlorobenzene
Concen: 48.108 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

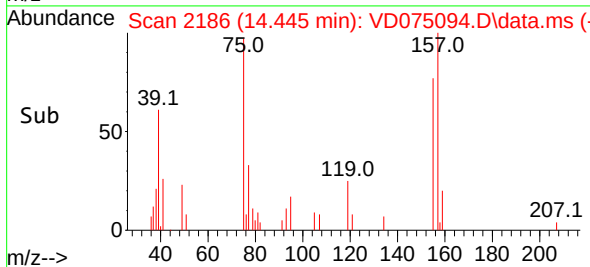
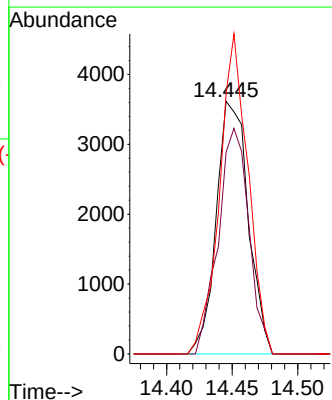
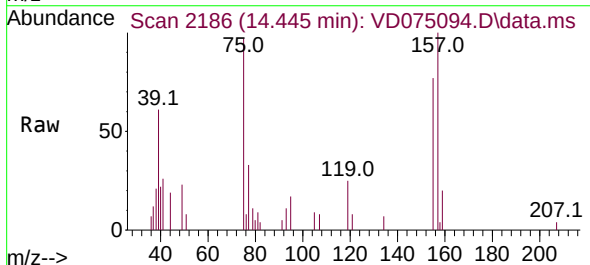
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

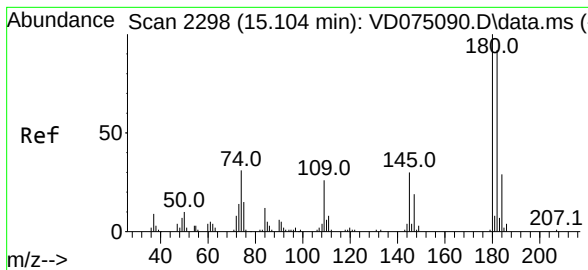
Tgt Ion:146 Resp: 89248
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.5
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.658 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 75 Resp: 6115
Ion Ratio Lower Upper
75 100
155 85.9 45.4 136.2
157 113.1 60.1 180.2

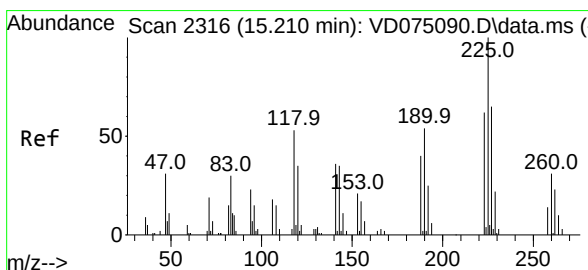
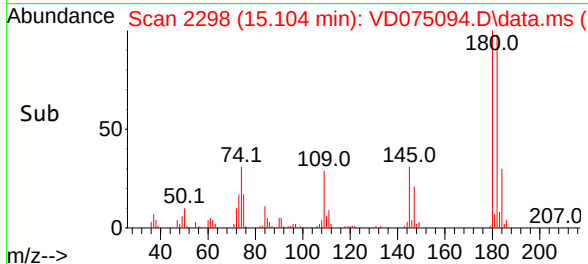
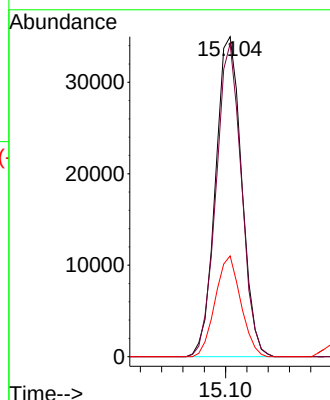
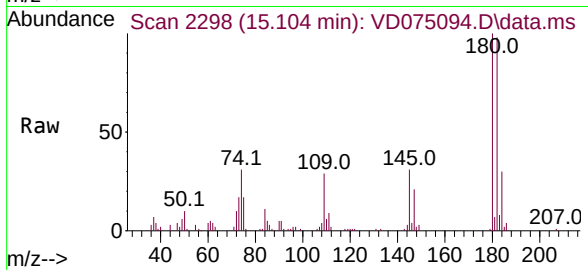




#93
1,2,4-Trichlorobenzene
Concen: 49.510 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

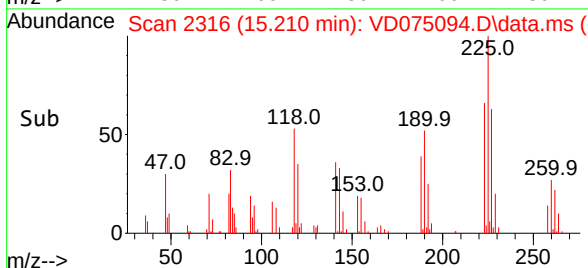
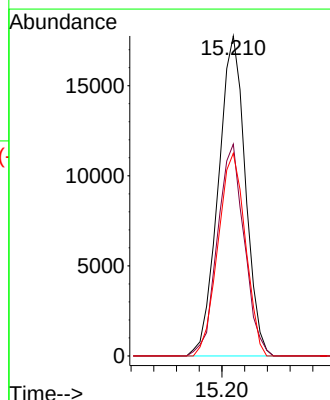
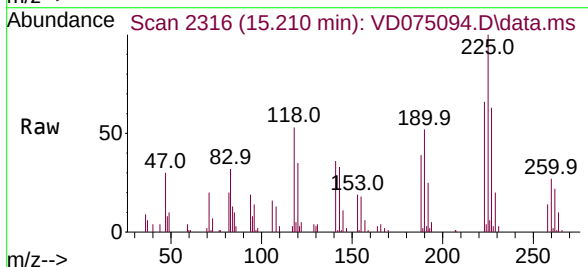
Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

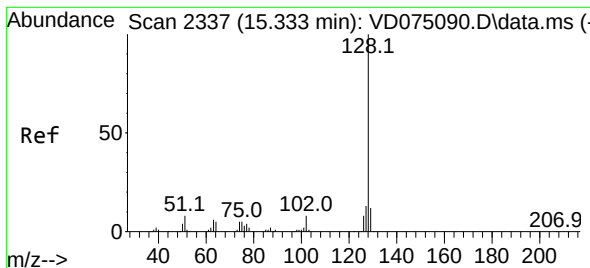
Tgt Ion:180 Resp: 59391
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.8 15.7 47.0



#94
Hexachlorobutadiene
Concen: 49.151 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075094.D
Acq: 09 Jan 2023 15:16

Tgt Ion:225 Resp: 29392
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.5
227 63.8 31.1 93.3





#95

Naphthalene

Concen: 49.220 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

ICVVD010923

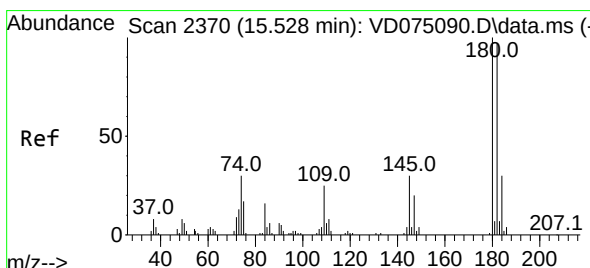
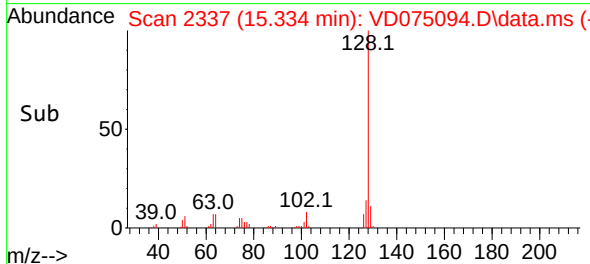
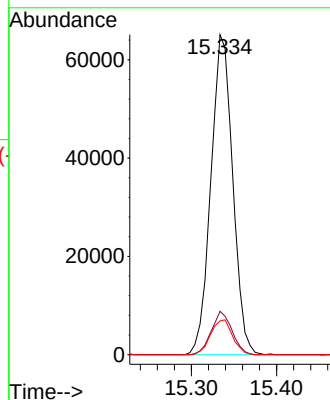
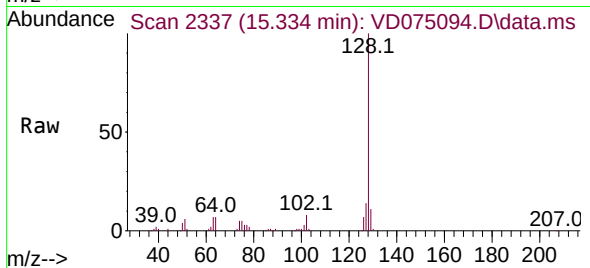
Tgt Ion:128 Resp: 115937

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 49.201 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.000 min

Lab File: VD075094.D

Acq: 09 Jan 2023 15:16

Tgt Ion:180 Resp: 50981

Ion Ratio Lower Upper

180 100

182 95.1 47.4 142.3

145 33.0 16.0 48.0

