

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
 Data File : VD075088.D
 Acq On : 09 Jan 2023 12:32
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jan 10 02:59:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 02:58:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	106281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	159276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	72938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	11454	10.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.500%#
35) Dibromofluoromethane	7.804	113	12043	10.549	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.100%#
50) Toluene-d8	10.269	98	49613	10.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.920%#
62) 4-Bromofluorobenzene	12.575	95	15706	10.809	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	7238	12.588	ug/l	92
3) Chloromethane	2.146	50	11806	13.086	ug/l	94
4) Vinyl Chloride	2.281	62	12244	12.455	ug/l	94
5) Bromomethane	2.687	94	8436	12.753	ug/l	98
6) Chloroethane	2.834	64	9055	12.240	ug/l	93
7) Trichlorofluoromethane	3.175	101	16528	11.800	ug/l	95
8) Diethyl Ether	3.593	74	5419	11.147	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	10974	11.293	ug/l	95
10) Methyl Iodide	4.169	142	10326	10.526	ug/l	98
11) Tert butyl alcohol	5.040	59	3170	51.786	ug/l #	78
12) 1,1-Dichloroethene	3.940	96	10609	11.772	ug/l	91
13) Acrolein	3.799	56	5816	59.993	ug/l	94
14) Allyl chloride	4.563	41	17019	11.032	ug/l	96
15) Acrylonitrile	5.257	53	13755	54.889	ug/l	99
16) Acetone	4.028	43	14143	56.019	ug/l	100
17) Carbon Disulfide	4.269	76	24789	14.051	ug/l #	94
18) Methyl Acetate	4.569	43	7923	10.531	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	25713	10.894	ug/l #	89
20) Methylene Chloride	4.798	84	25392	14.170	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	11818	11.960	ug/l	98
22) Diisopropyl ether	6.222	45	36342	11.006	ug/l	96
23) Vinyl Acetate	6.157	43	64551	63.173	ug/l	97
24) 1,1-Dichloroethane	6.110	63	21808	10.983	ug/l	98
25) 2-Butanone	7.081	43	18875	56.439	ug/l	97
26) 2,2-Dichloropropane	7.075	77	19810	11.124	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	13971	11.199	ug/l	95
28) Bromochloromethane	7.422	49	7450	10.817	ug/l #	99
29) Tetrahydrofuran	7.451	42	10066	53.501	ug/l	96
30) Chloroform	7.598	83	22497	11.180	ug/l	95
31) Cyclohexane	7.881	56	20146	12.808	ug/l #	85
32) 1,1,1-Trichloroethane	7.787	97	19221	11.133	ug/l	95
36) 1,1-Dichloropropene	8.010	75	16254	11.507	ug/l	99
37) Ethyl Acetate	7.169	43	9029	11.441	ug/l	96
38) Carbon Tetrachloride	7.992	117	13202	10.668	ug/l	84
39) Methylcyclohexane	9.275	83	19022	11.643	ug/l	92
40) Benzene	8.251	78	47656	11.308	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	4247	9.270	ug/l	90
42) 1,2-Dichloroethane	8.322	62	12843	10.874	ug/l	98
43) Isopropyl Acetate	8.363	43	14866	10.937	ug/l	98
44) Trichloroethene	9.028	130	13506	11.150	ug/l	98
45) 1,2-Dichloropropane	9.304	63	12666	11.030	ug/l	99
46) Dibromomethane	9.392	93	6277	10.815	ug/l	96
47) Bromodichloromethane	9.586	83	16421	10.835	ug/l	98
48) Methyl methacrylate	9.381	41	6762	11.041	ug/l	94
49) 1,4-Dioxane	9.386	88	1238	195.865	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	35907	52.313	ug/l	98
52) Toluene	10.334	92	31362	11.479	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	14713	10.622	ug/l	90
54) cis-1,3-Dichloropropene	10.016	75	17750	10.462	ug/l	96
55) 1,1,2-Trichloroethane	10.733	97	8935	10.570	ug/l	96
56) Ethyl methacrylate	10.598	69	10911	10.686	ug/l #	95
57) 1,3-Dichloropropane	10.881	76	15285	10.885	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	21506	55.791	ug/l	98
59) 2-Hexanone	10.928	43	25026	52.124	ug/l	99
60) Dibromochloromethane	11.075	129	10587	10.578	ug/l	94
61) 1,2-Dibromoethane	11.181	107	8617	11.228	ug/l	95
64) Tetrachloroethene	10.810	164	11243	11.008	ug/l	97
65) Chlorobenzene	11.610	112	32759	10.927	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	11161	10.536	ug/l	96
67) Ethyl Benzene	11.686	91	57965	10.858	ug/l	98
68) m/p-Xylenes	11.798	106	45770	22.244	ug/l	94
69) o-Xylene	12.122	106	21885	10.974	ug/l	96
70) Styrene	12.139	104	35635	10.692	ug/l	98
71) Bromoform	12.298	173	6105	10.722	ug/l #	93
73) Isopropylbenzene	12.422	105	58872	10.795	ug/l	99
74) N-amyl acetate	12.233	43	12596	10.169	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	9634	10.308	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	11935	15.636	ug/l	45
77) Bromobenzene	12.704	156	12368	10.360	ug/l	99
78) n-propylbenzene	12.763	91	69851	10.680	ug/l	99
79) 2-Chlorotoluene	12.851	91	37759	10.505	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	47202	10.669	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2866	10.937	ug/l	92
82) 4-Chlorotoluene	12.951	91	39360	10.690	ug/l	98
83) tert-Butylbenzene	13.169	119	40354	10.335	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	44686	10.451	ug/l	99
85) sec-Butylbenzene	13.345	105	62657	10.590	ug/l	100
86) p-Isopropyltoluene	13.463	119	50263	10.517	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	25466	10.713	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	26694	11.105	ug/l	98
89) n-Butylbenzene	13.792	91	50262	10.694	ug/l	98
90) Hexachloroethane	14.057	117	8628	10.357	ug/l	91
91) 1,2-Dichlorobenzene	13.833	146	23209	10.909	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1575	10.479	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	14137	10.276	ug/l	98
94) Hexachlorobutadiene	15.210	225	7162	10.443	ug/l	98
95) Naphthalene	15.333	128	26774	9.911	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	12176	10.246	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 10 02:58:35 2023
Response via : Initial Calibration

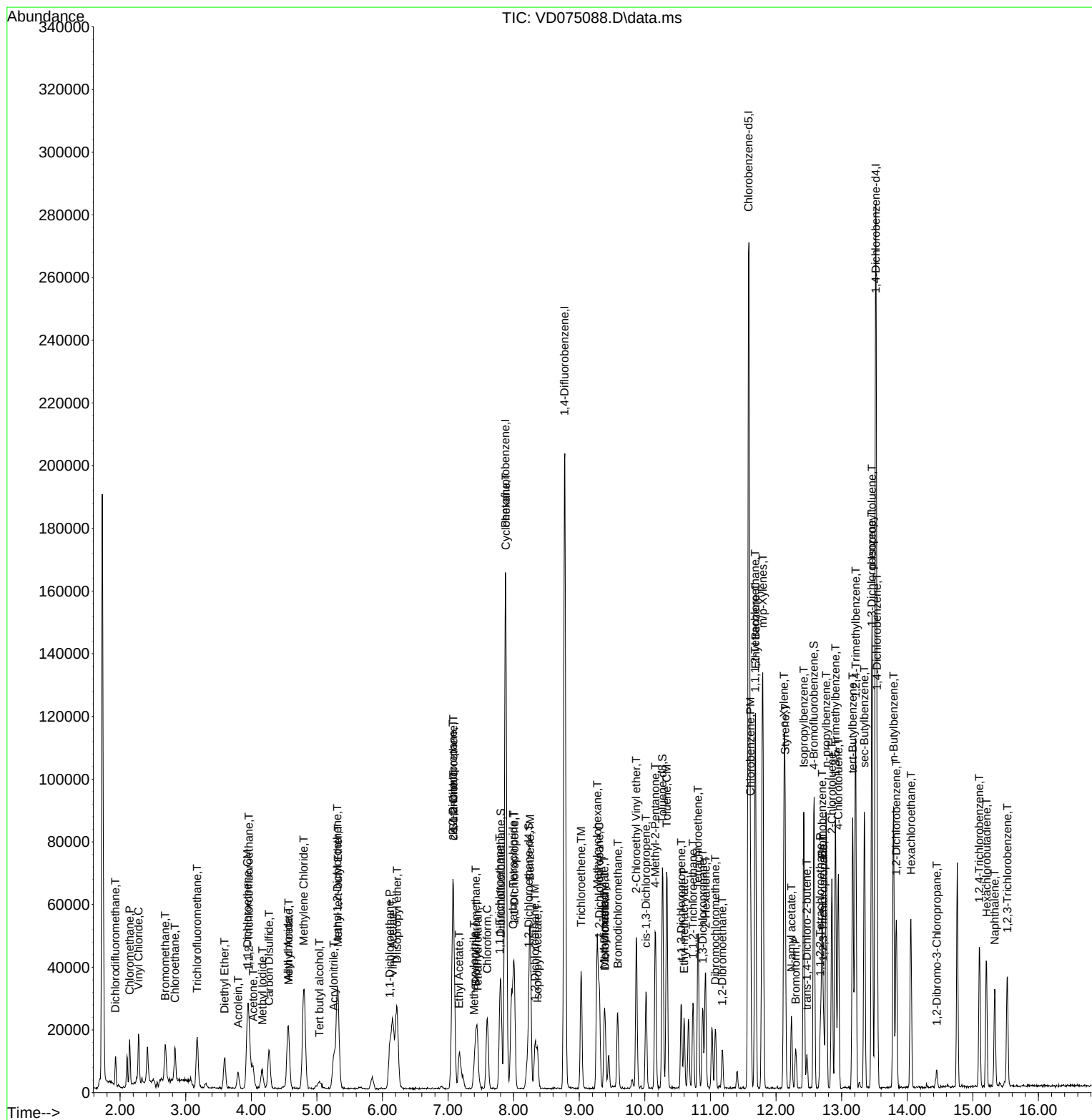
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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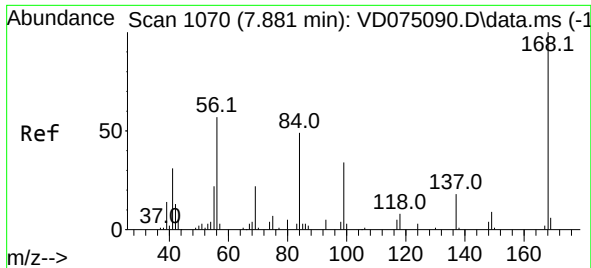
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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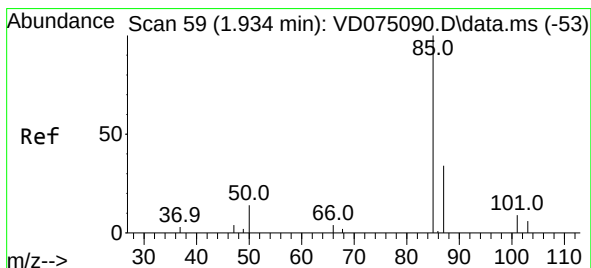
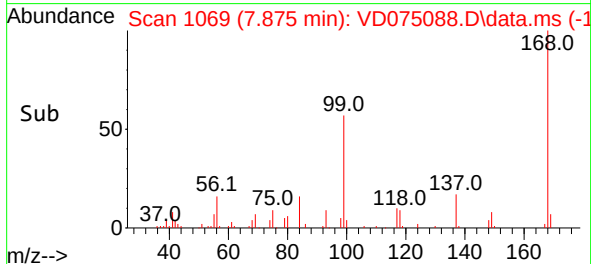
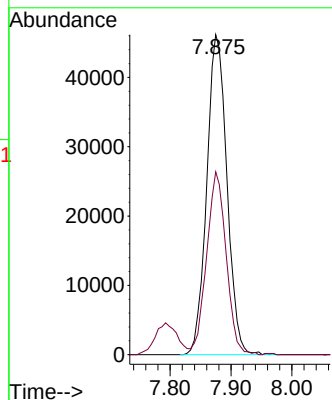
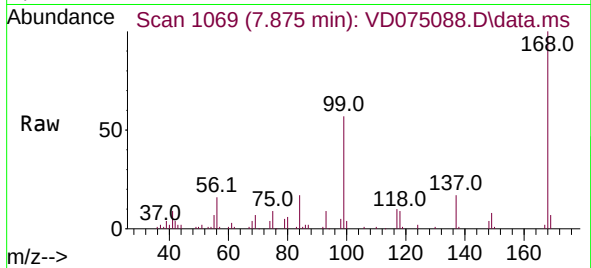




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
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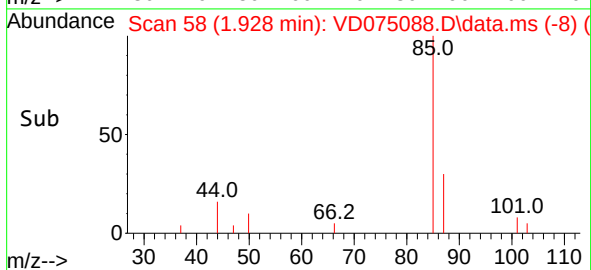
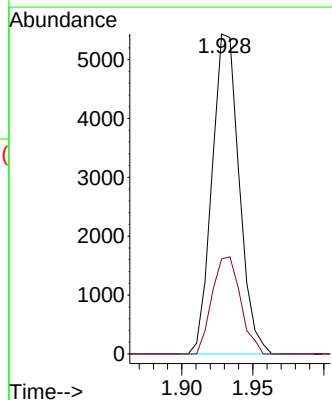
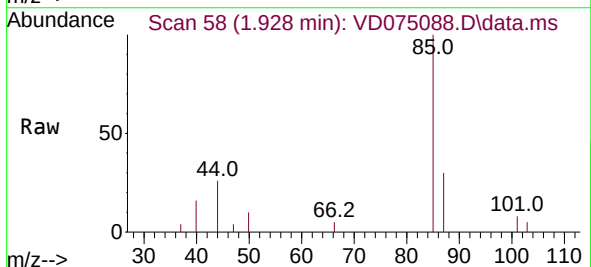
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

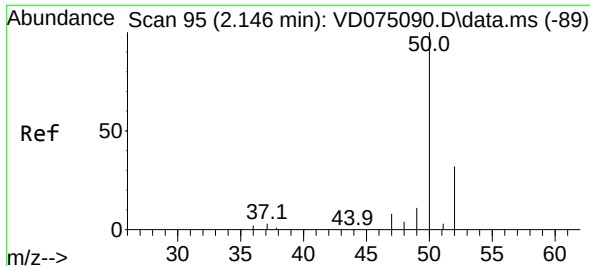
Tgt Ion:168 Resp: 106281
Ion Ratio Lower Upper
168 100
99 57.1 43.2 64.8



#2
Dichlorodifluoromethane
Concen: 12.588 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 85 Resp: 7238
Ion Ratio Lower Upper
85 100
87 29.7 17.2 51.6

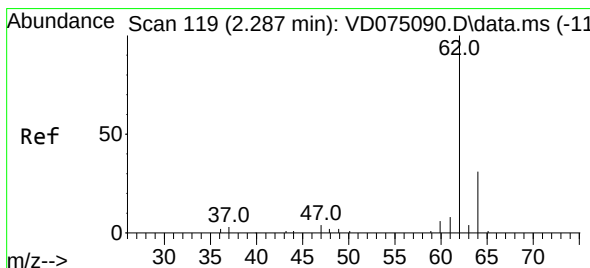
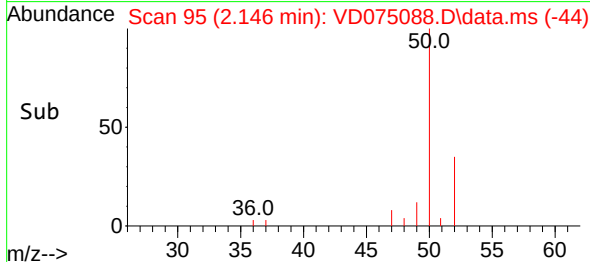
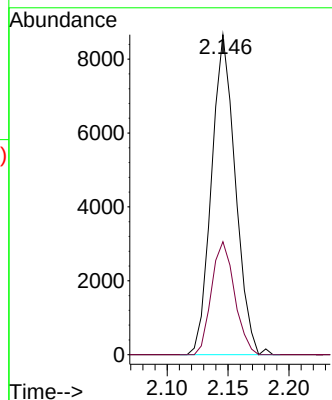
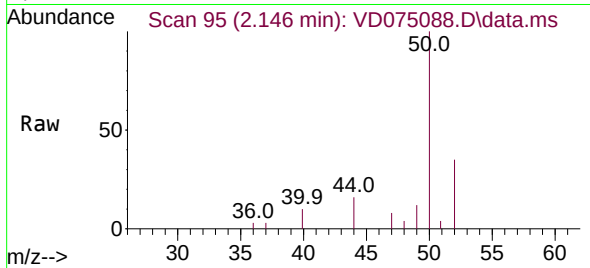




#3
Chloromethane
Concen: 13.086 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

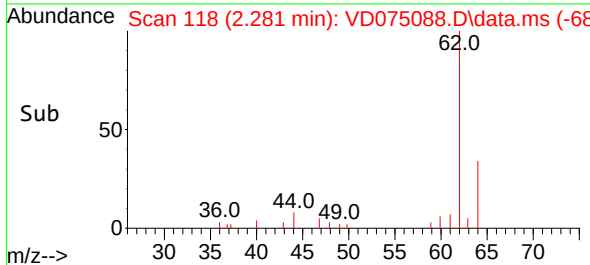
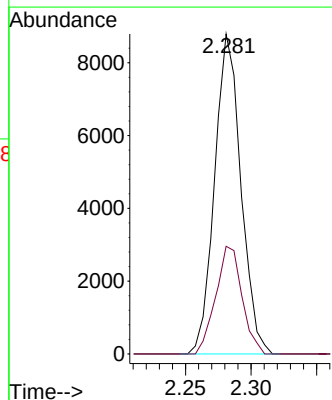
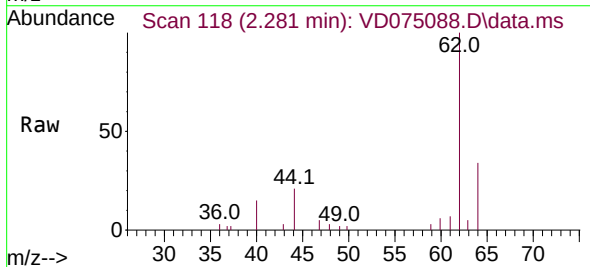
Instrument :
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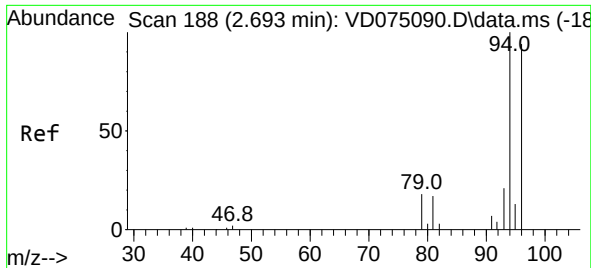
Tgt Ion: 50 Resp: 11806
Ion Ratio Lower Upper
50 100
52 35.3 25.7 38.5



#4
Vinyl Chloride
Concen: 12.455 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 62 Resp: 12244
Ion Ratio Lower Upper
62 100
64 33.7 24.5 36.7

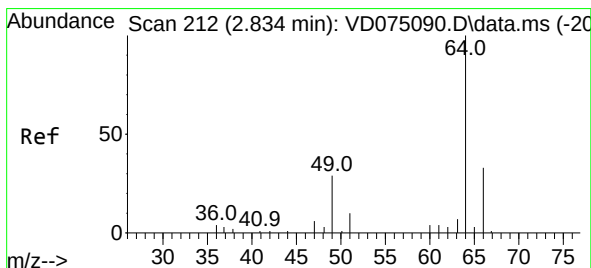
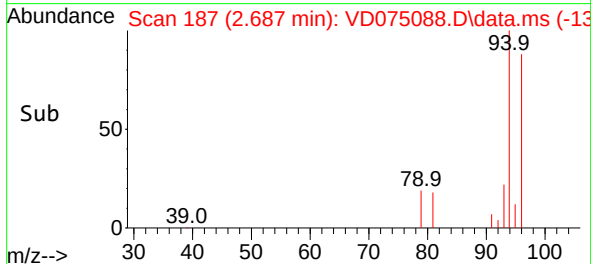
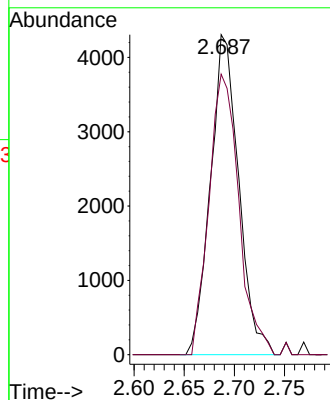
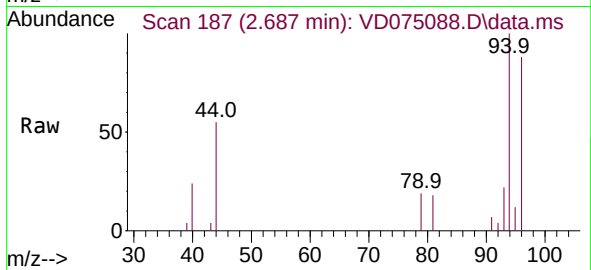




#5
Bromomethane
Concen: 12.753 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075088.D
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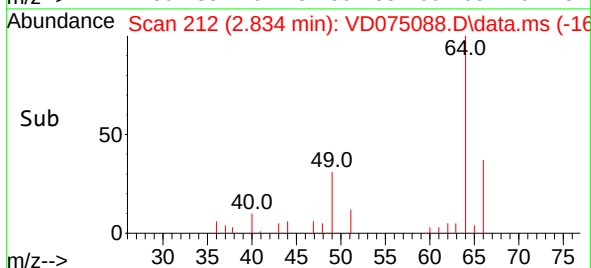
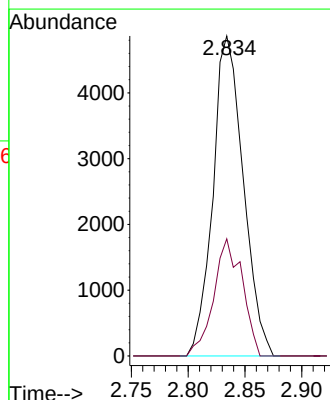
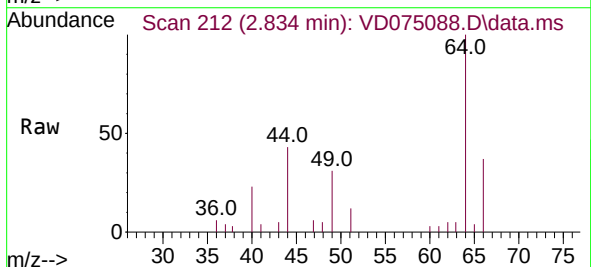
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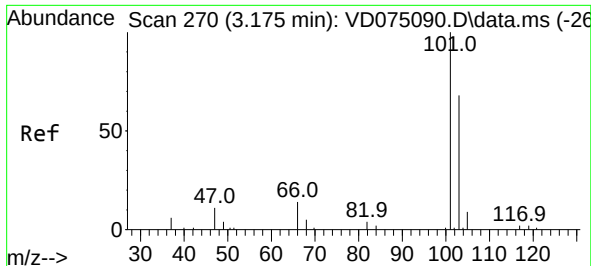
Tgt Ion: 94 Resp: 8436
Ion Ratio Lower Upper
94 100
96 92.4 72.5 108.7



#6
Chloroethane
Concen: 12.240 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 64 Resp: 9055
Ion Ratio Lower Upper
64 100
66 36.6 26.2 39.2

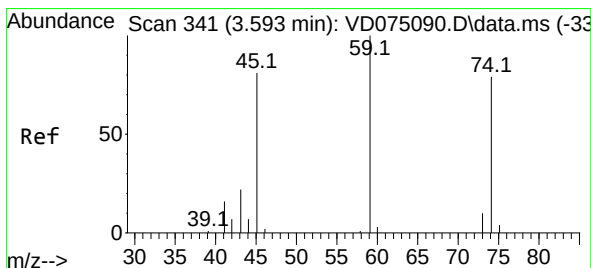
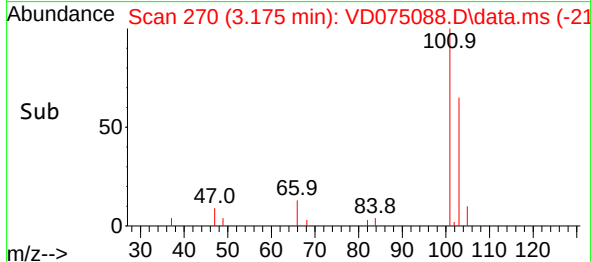
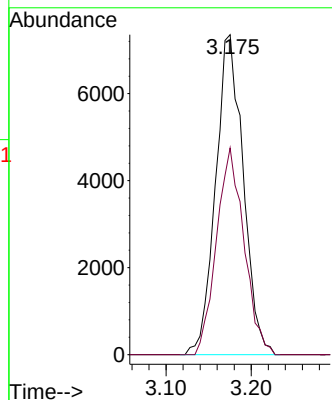
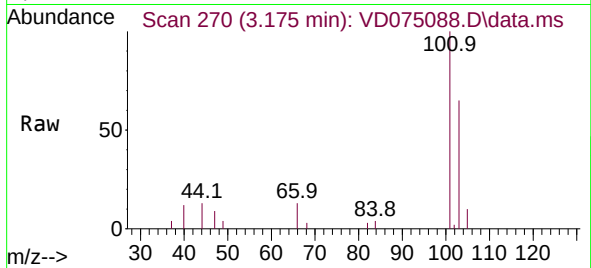




#7
Trichlorofluoromethane
Concen: 11.800 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075088.D
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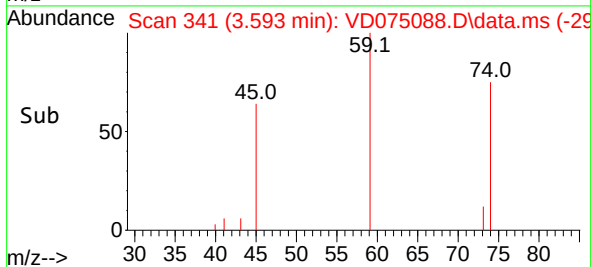
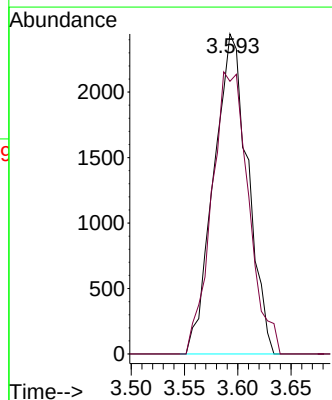
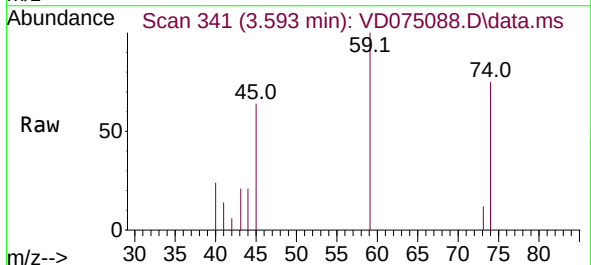
Instrument :
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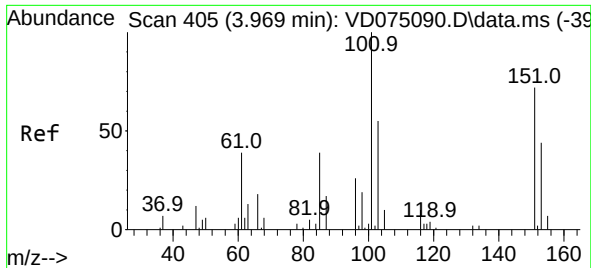
Tgt Ion:101 Resp: 16528
Ion Ratio Lower Upper
101 100
103 64.6 54.6 82.0



#8
Diethyl Ether
Concen: 11.147 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075088.D
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Tgt Ion: 74 Resp: 5419
Ion Ratio Lower Upper
74 100
45 95.4 48.1 144.4

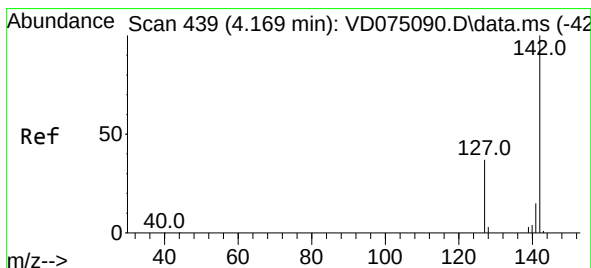
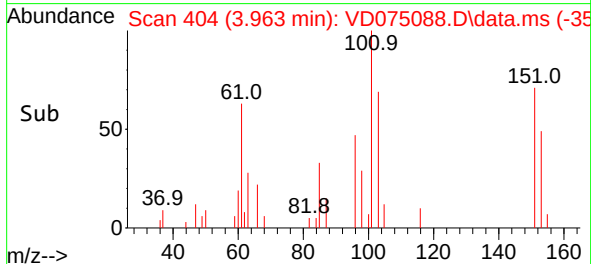
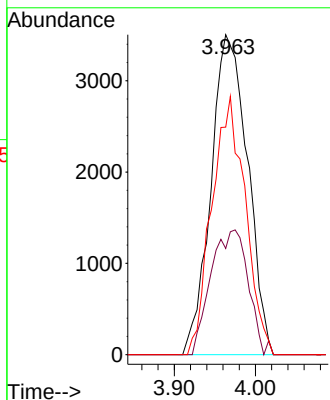
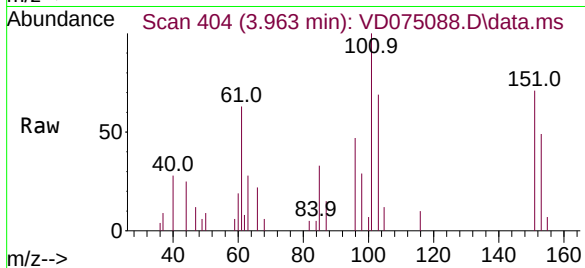




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.293 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

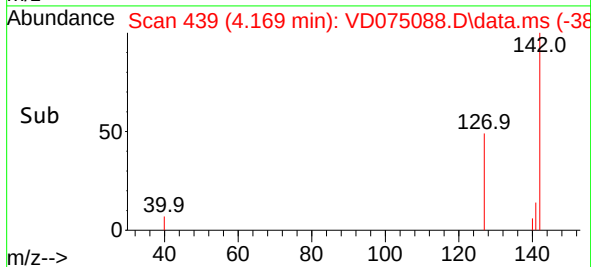
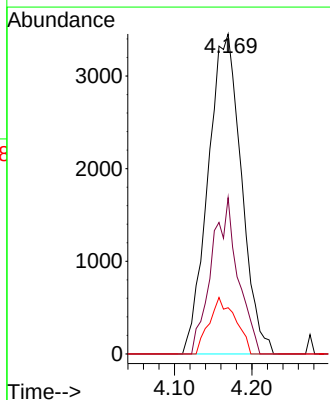
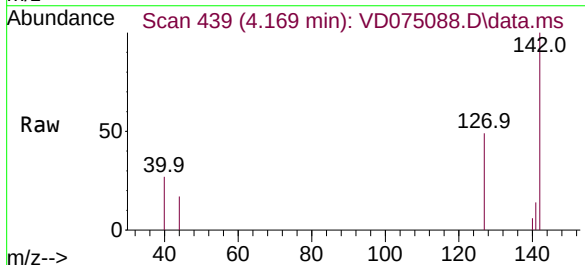
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

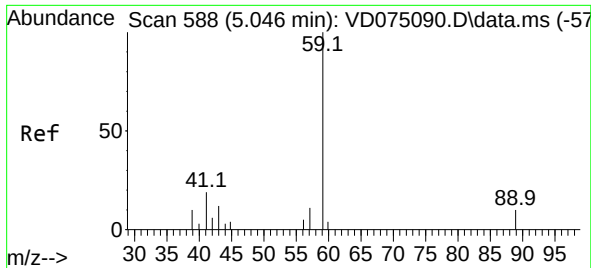
Tgt Ion:101 Resp: 10974
Ion Ratio Lower Upper
101 100
85 39.9 34.8 52.2
151 73.8 61.8 92.6



#10
Methyl Iodide
Concen: 10.526 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:142 Resp: 10326
Ion Ratio Lower Upper
142 100
127 39.0 32.2 48.2
141 13.9 11.4 17.2

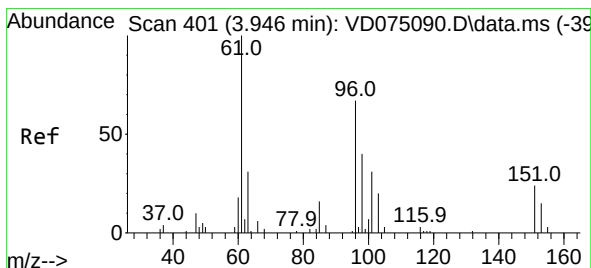
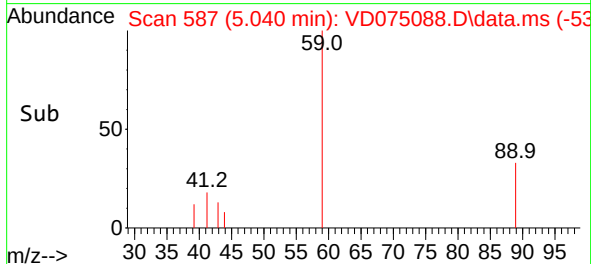
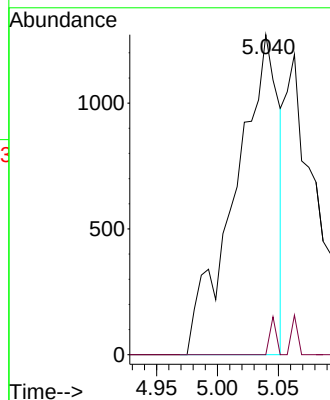
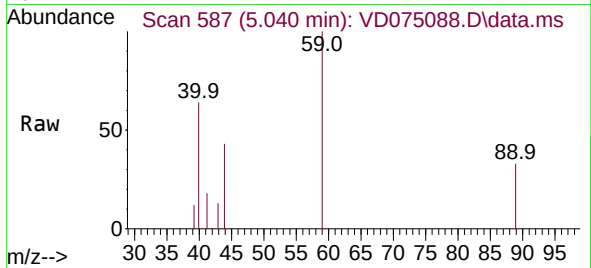




#11
Tert butyl alcohol
Concen: 51.786 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

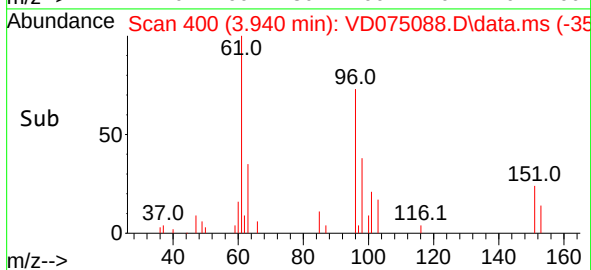
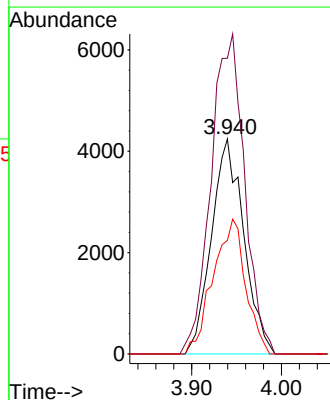
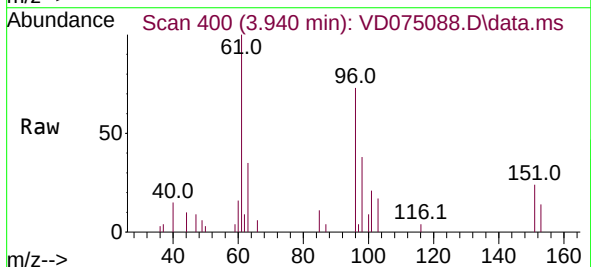
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

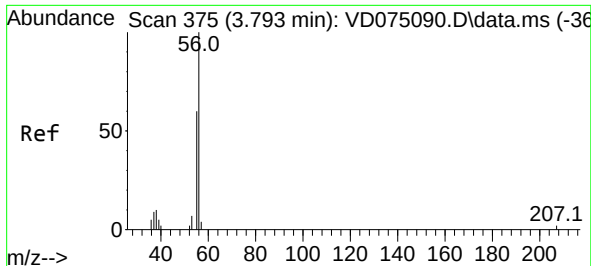
Tgt Ion: 59 Resp: 3170
Ion Ratio Lower Upper
59 100
57 0.0 6.1 9.1#



#12
1,1-Dichloroethene
Concen: 11.772 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 96 Resp: 10609
Ion Ratio Lower Upper
96 100
61 137.5 119.8 179.6
98 52.8 47.7 71.5

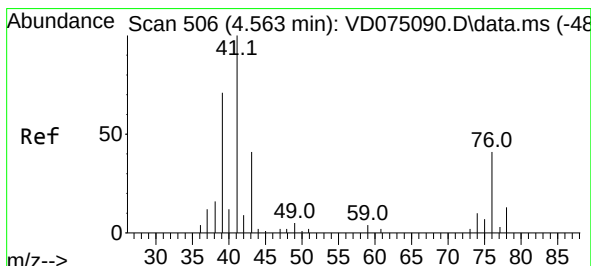
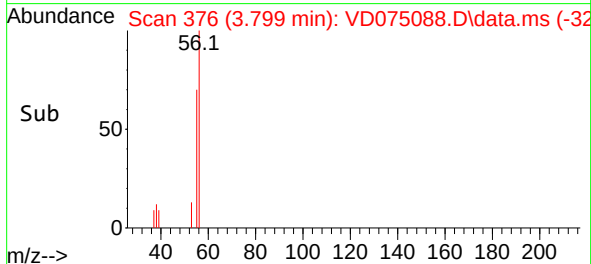
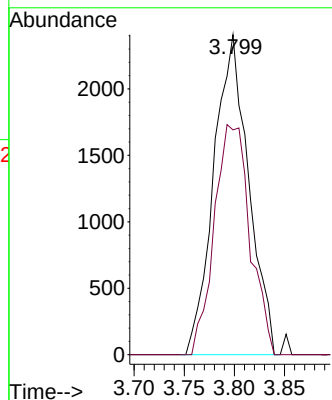
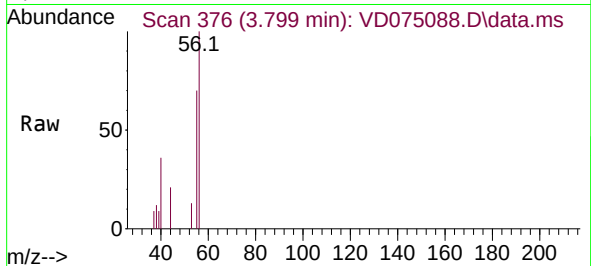




#13
Acrolein
Concen: 59.993 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

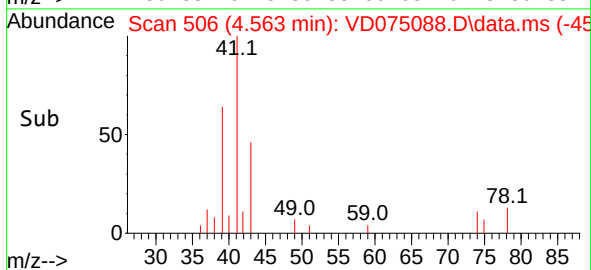
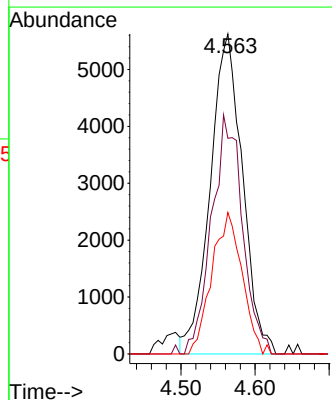
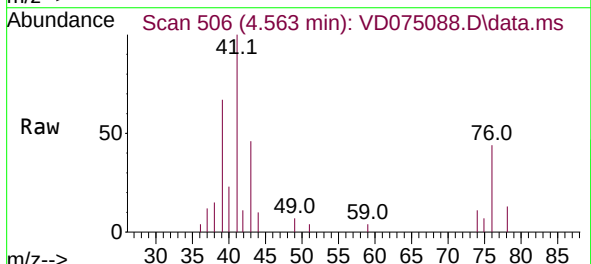
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

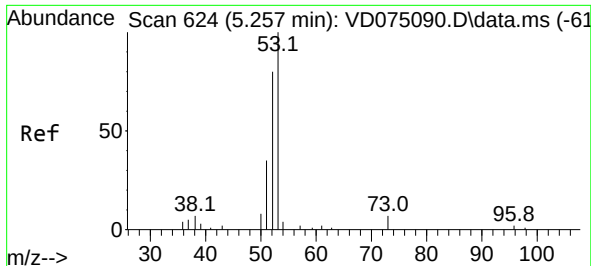
Tgt Ion: 56 Resp: 5816
Ion Ratio Lower Upper
56 100
55 73.6 55.0 82.6



#14
Allyl chloride
Concen: 11.032 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 41 Resp: 17019
Ion Ratio Lower Upper
41 100
39 71.2 55.6 83.4
76 41.5 30.2 45.2

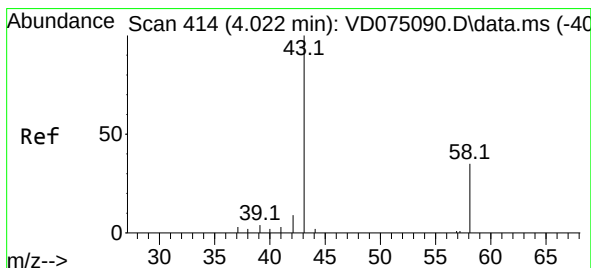
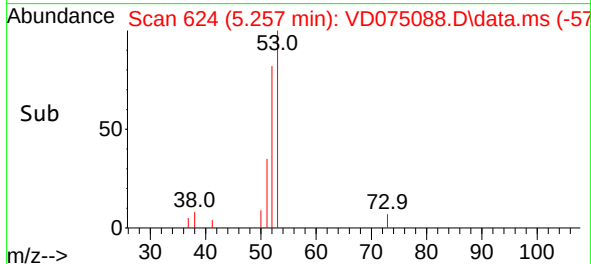
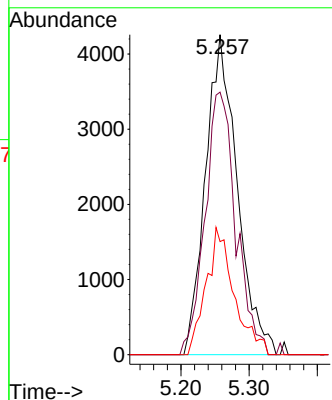
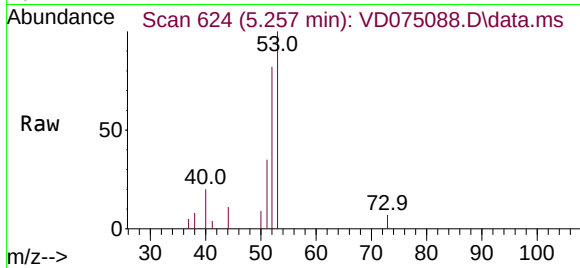




#15
Acrylonitrile
Concen: 54.889 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

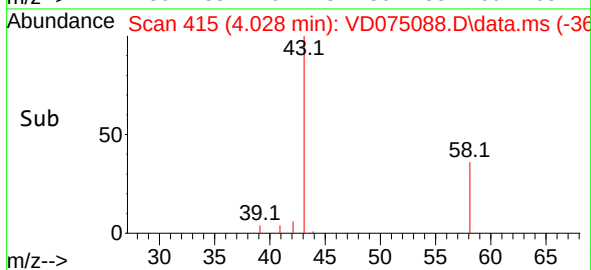
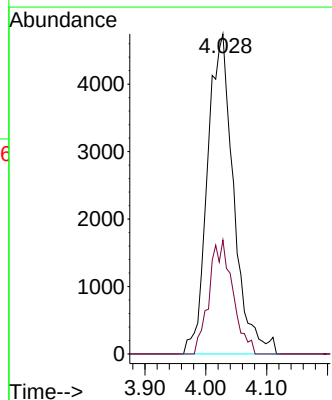
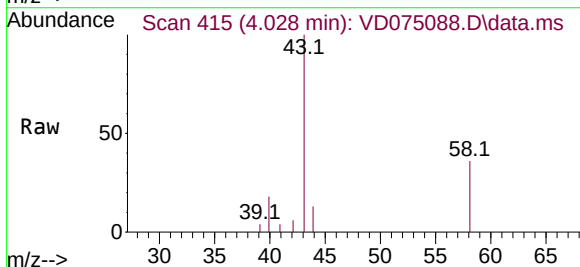
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

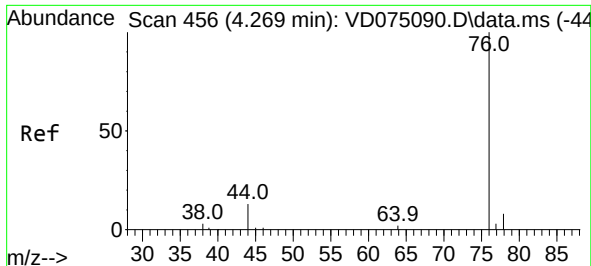
Tgt Ion:	53	Resp:	13755
Ion	Ratio	Lower	Upper
53	100		
52	80.2	65.1	97.7
51	35.2	28.2	42.2



#16
Acetone
Concen: 56.019 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:	43	Resp:	14143
Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.3	42.5

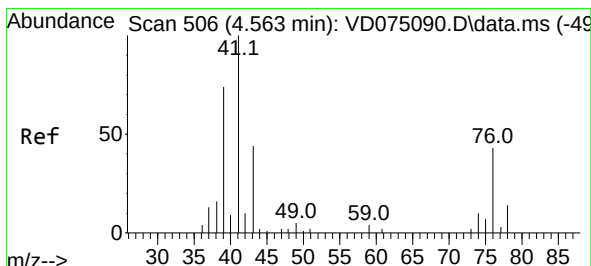
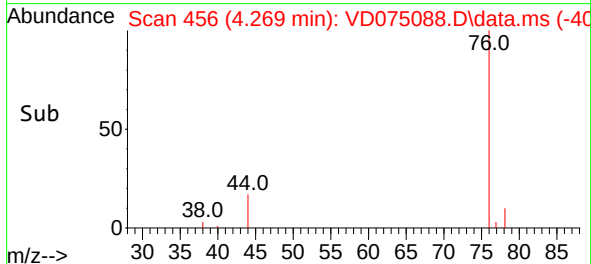
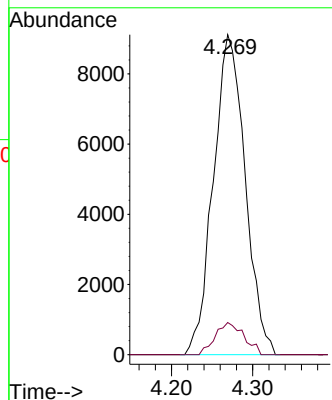
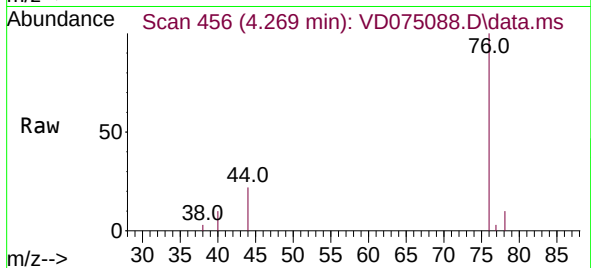




#17
Carbon Disulfide
Concen: 14.051 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

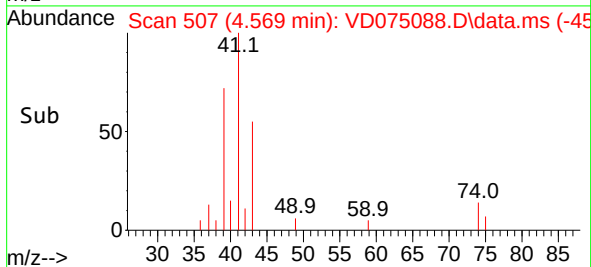
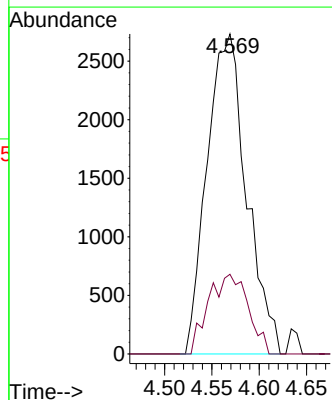
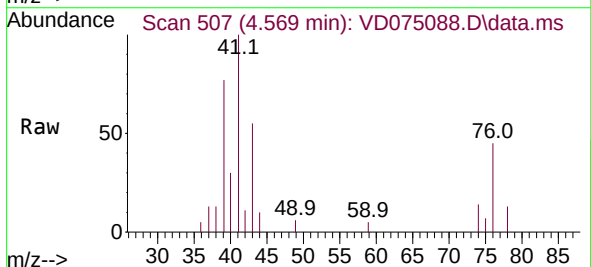
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

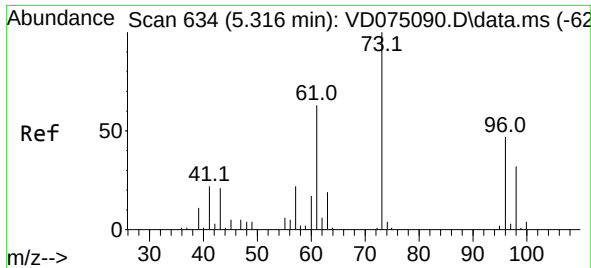
Tgt Ion: 76 Resp: 24789
Ion Ratio Lower Upper
76 100
78 10.0 6.3 9.5#



#18
Methyl Acetate
Concen: 10.531 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 43 Resp: 7923
Ion Ratio Lower Upper
43 100
74 25.1 18.6 27.8

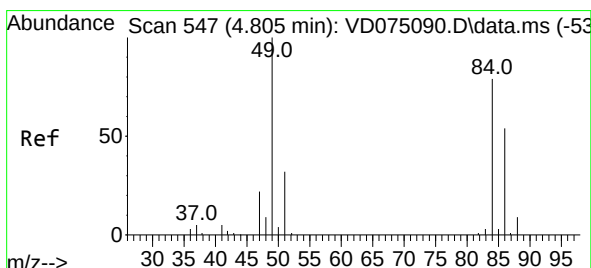
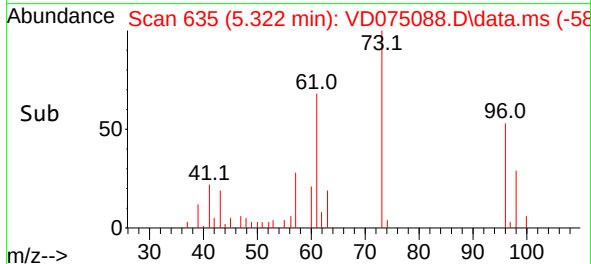
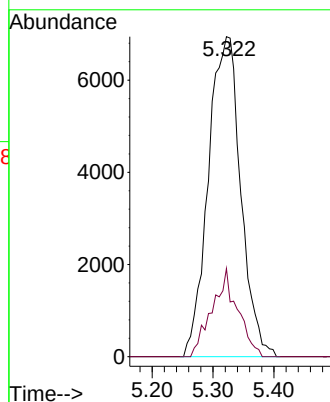
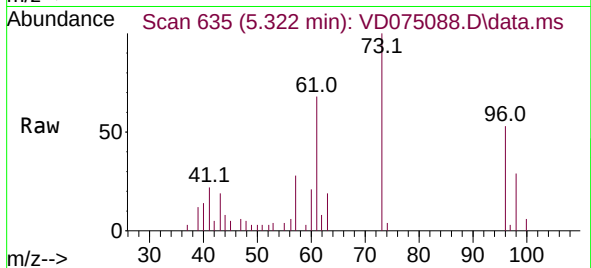




#19
Methyl tert-butyl Ether
Concen: 10.894 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

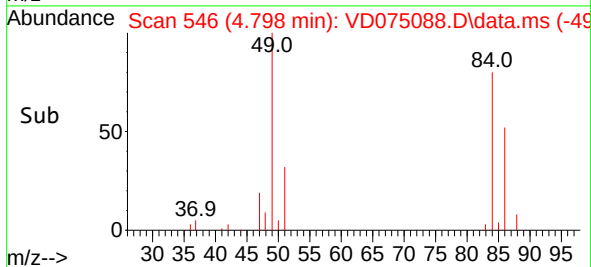
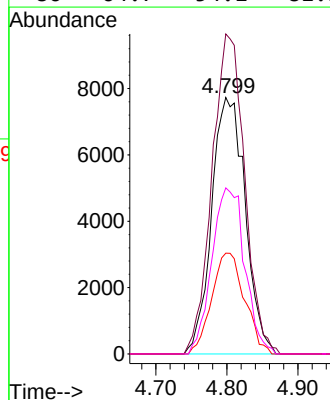
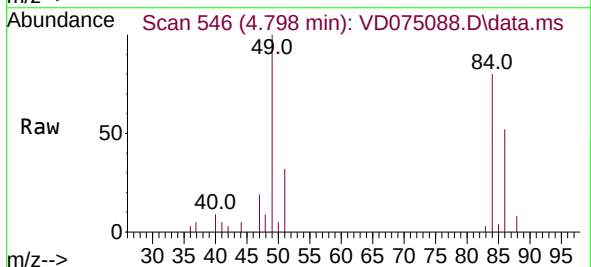
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

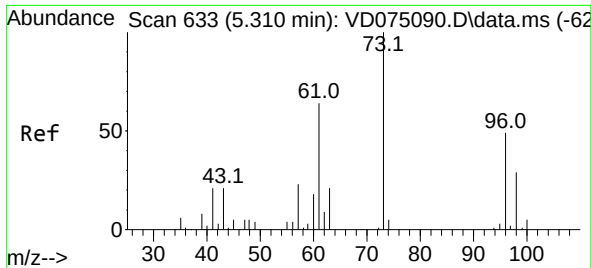
Tgt Ion: 73 Resp: 25713
Ion Ratio Lower Upper
73 100
57 27.6 18.0 27.0#



#20
Methylene Chloride
Concen: 14.170 ug/l
RT: 4.798 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 84 Resp: 25392
Ion Ratio Lower Upper
84 100
49 124.7 100.6 151.0
51 39.3 31.8 47.8
86 64.7 54.1 81.1

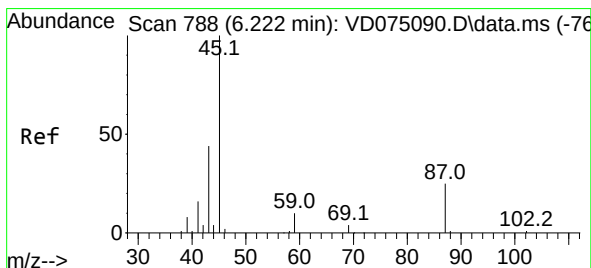
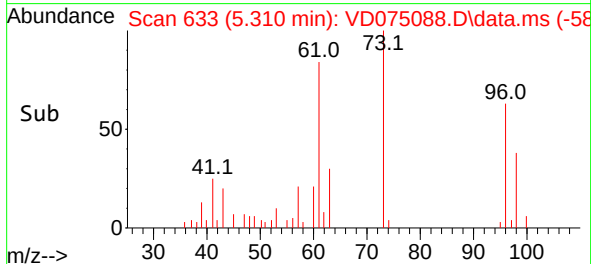
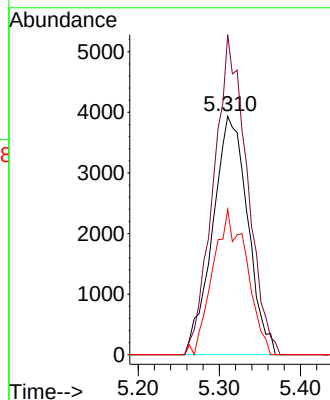
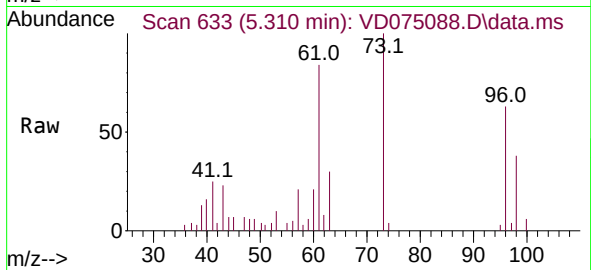




#21
trans-1,2-Dichloroethene
Concen: 11.960 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

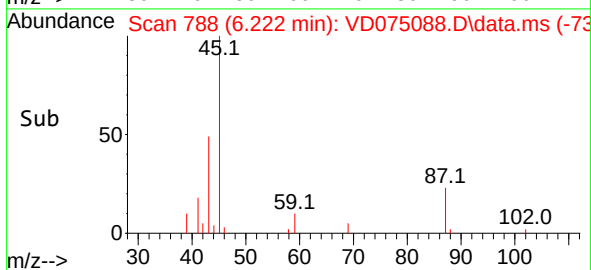
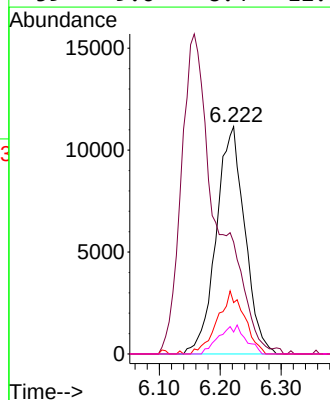
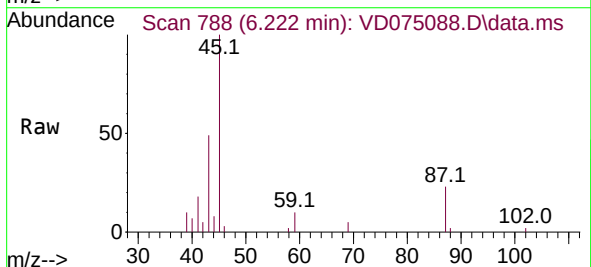
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

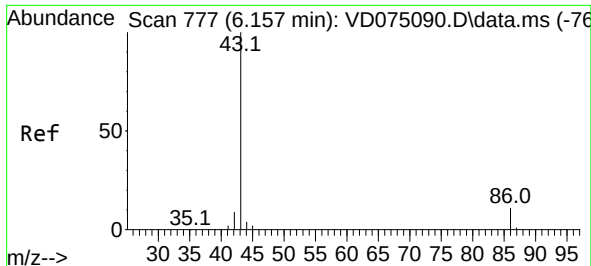
Tgt Ion: 96 Resp: 11818
Ion Ratio Lower Upper
96 100
61 134.2 104.8 157.2
98 60.9 47.7 71.5



#22
Diisopropyl ether
Concen: 11.006 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 45 Resp: 36342
Ion Ratio Lower Upper
45 100
43 46.9 39.5 59.3
87 22.6 20.8 31.2
59 9.6 8.4 12.6

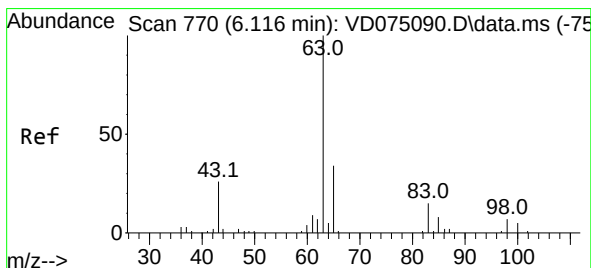
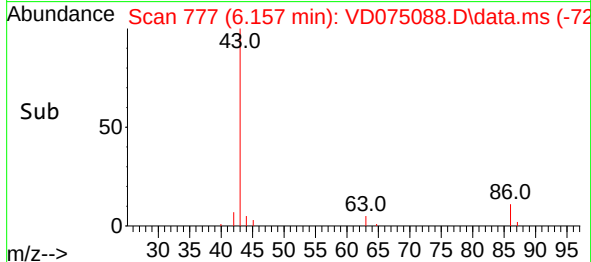
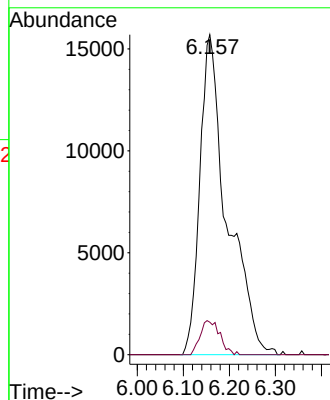
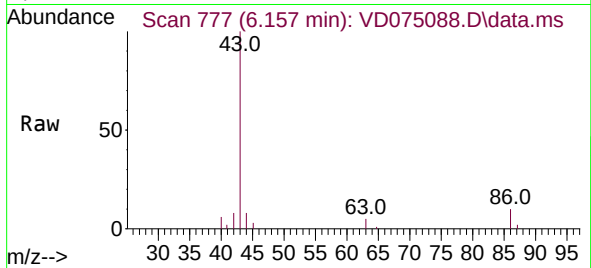




#23
 Vinyl Acetate
 Concen: 63.173 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

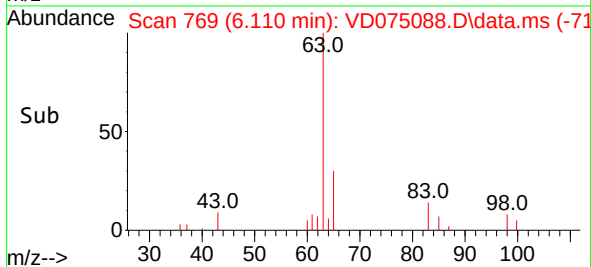
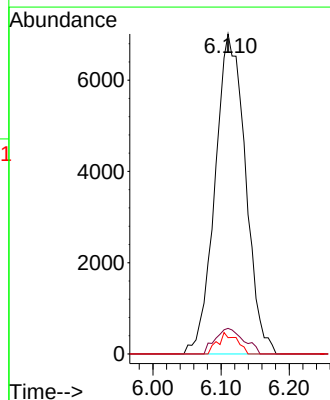
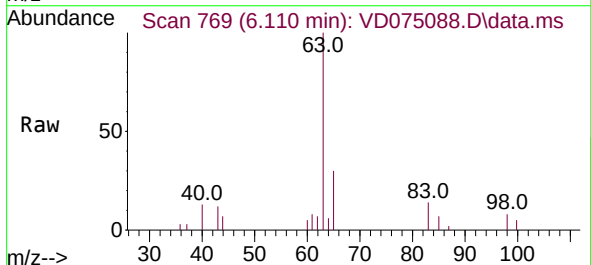
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

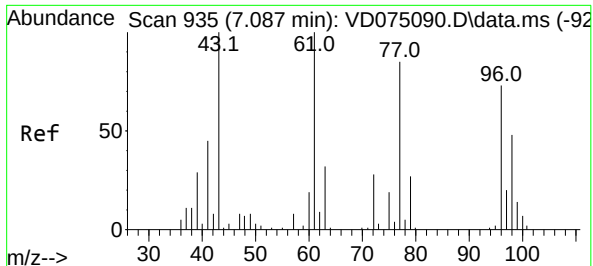
Tgt Ion: 43 Resp: 64551
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 10.983 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

Tgt Ion: 63 Resp: 21808
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 56.439 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

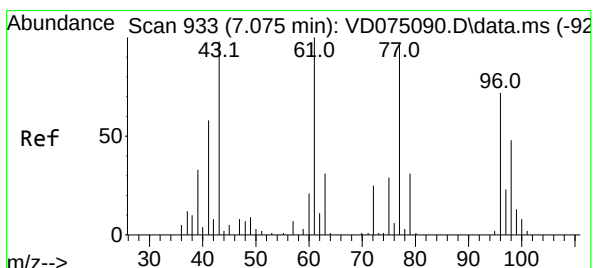
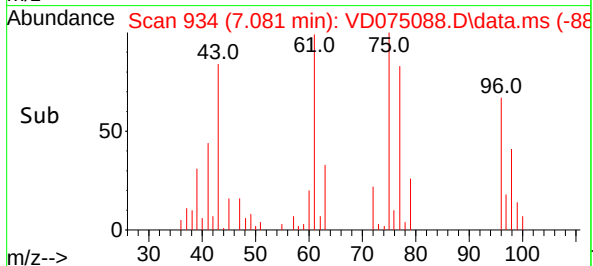
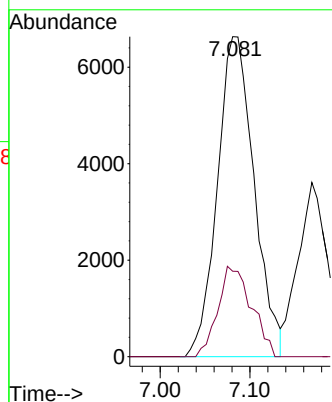
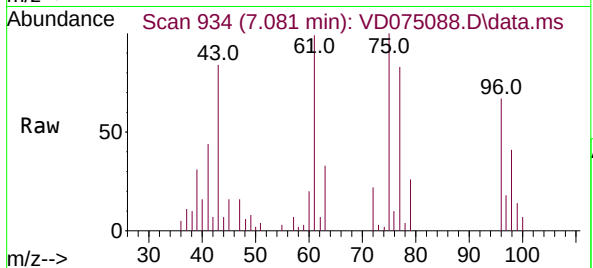
VSTDIC010

Tgt Ion: 43 Resp: 18875

Ion Ratio Lower Upper

43 100

72 26.7 22.6 33.8



#26

2,2-Dichloropropane

Concen: 11.124 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD075088.D

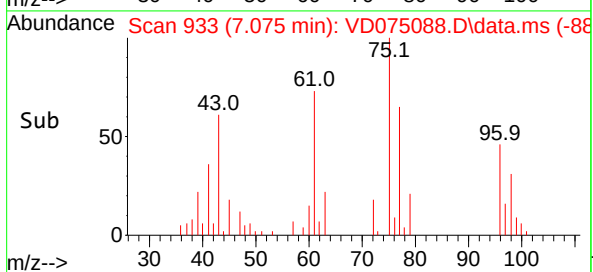
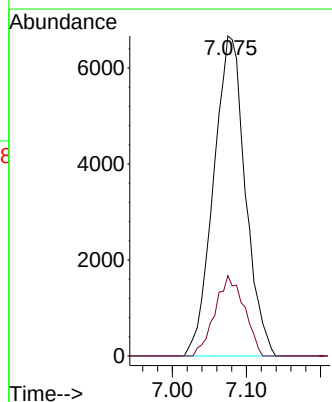
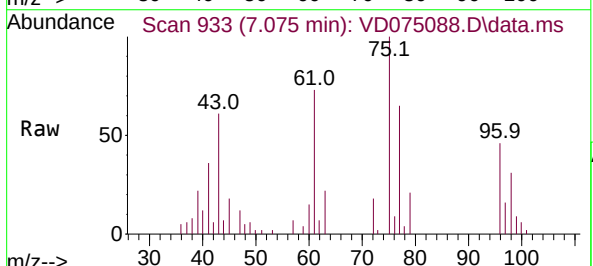
Acq: 09 Jan 2023 12:32

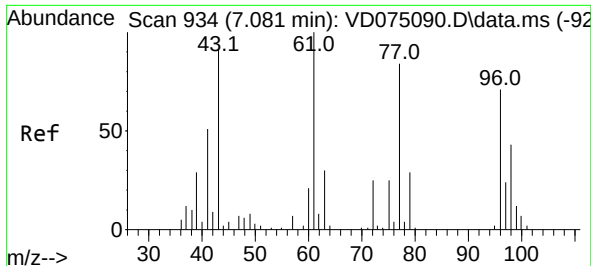
Tgt Ion: 77 Resp: 19810

Ion Ratio Lower Upper

77 100

97 23.2 12.3 36.8

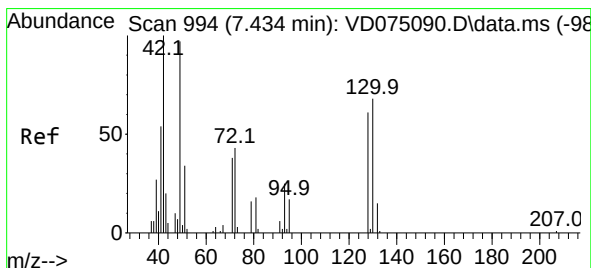
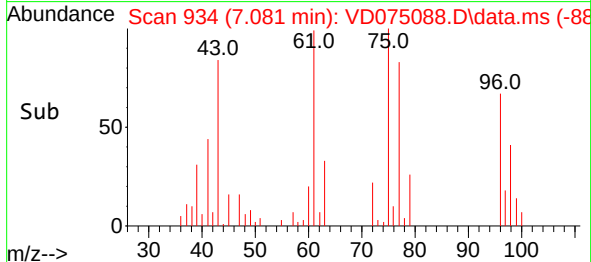
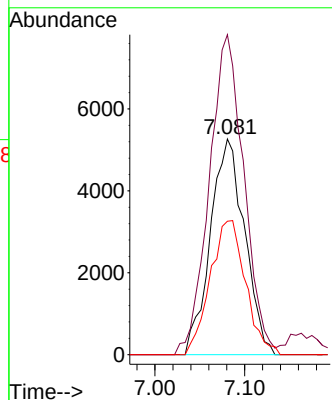
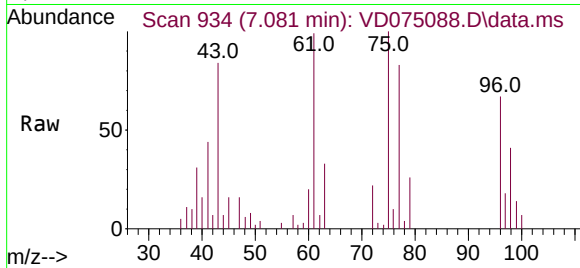




#27
 cis-1,2-Dichloroethene
 Concen: 11.199 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

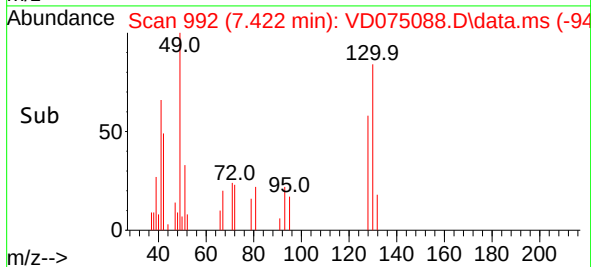
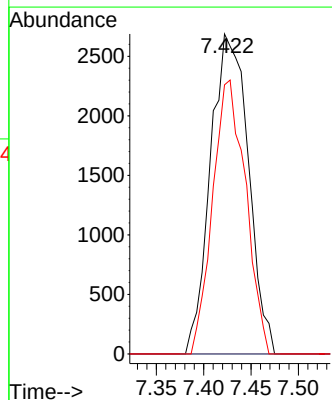
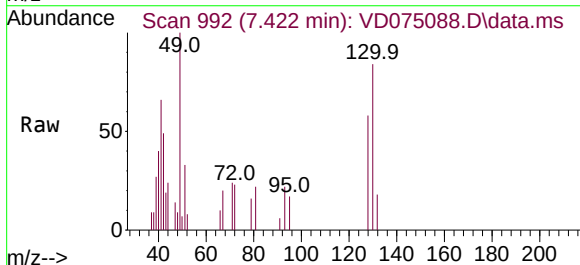
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

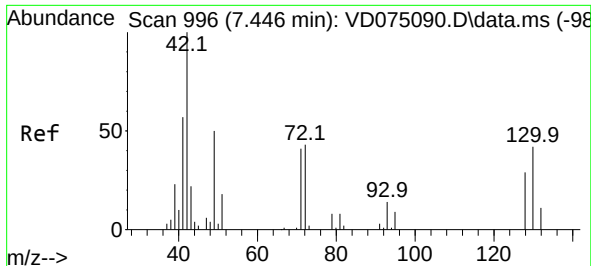
Tgt Ion: 96	Resp: 13971
Ion Ratio	Lower Upper
96 100	
61 149.9	0.0 282.4
98 64.2	0.0 126.2



#28
 Bromochloromethane
 Concen: 10.817 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.012 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

Tgt Ion: 49	Resp: 7450
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 2.6
130 74.7	60.3 90.5





#29

Tetrahydrofuran

Concen: 53.501 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

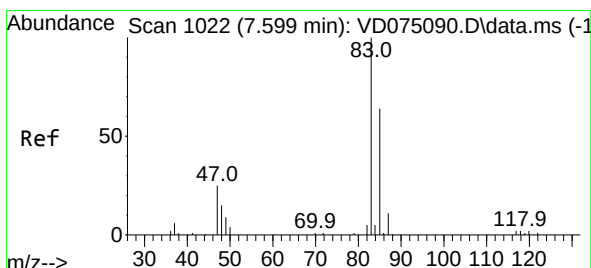
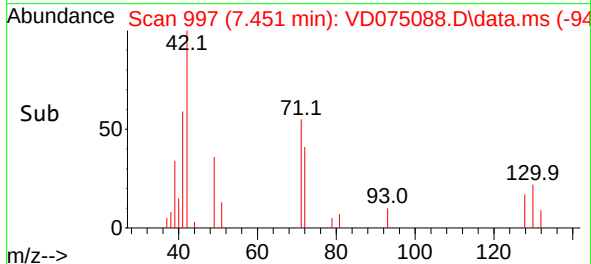
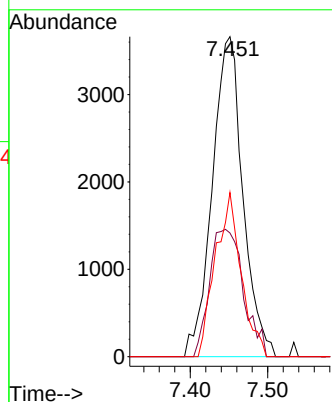
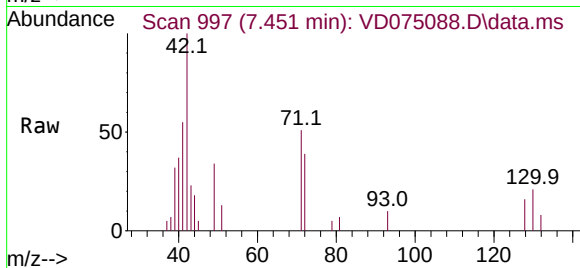
Tgt Ion: 42 Resp: 10066

Ion Ratio Lower Upper

42 100

72 43.9 34.3 51.5

71 43.2 31.2 46.8



#30

Chloroform

Concen: 11.180 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075088.D

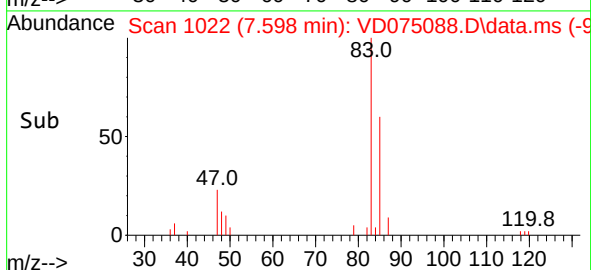
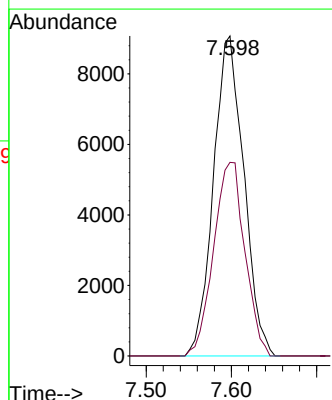
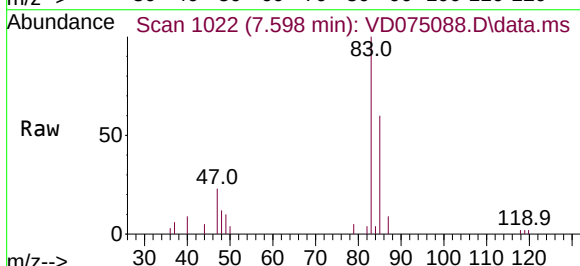
Acq: 09 Jan 2023 12:32

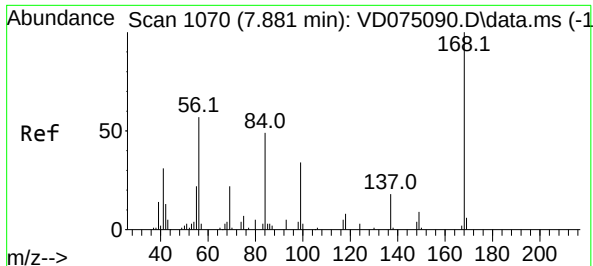
Tgt Ion: 83 Resp: 22497

Ion Ratio Lower Upper

83 100

85 60.5 51.3 76.9

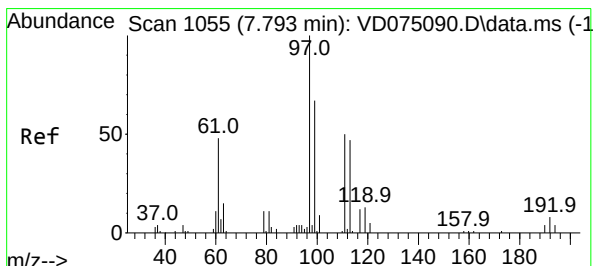
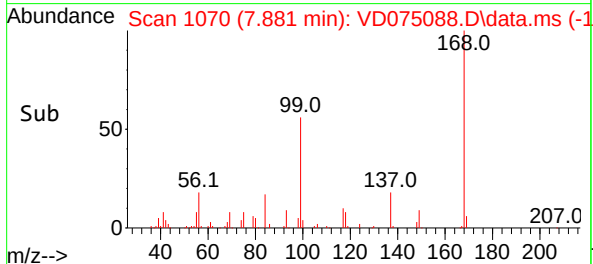
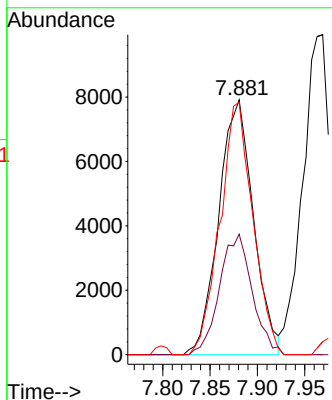
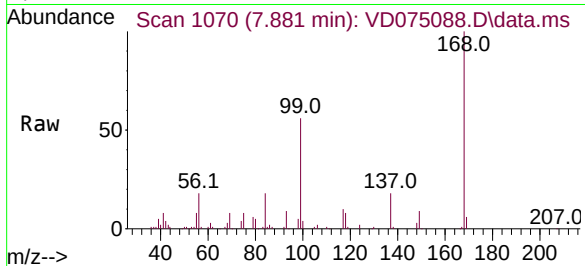




#31
Cyclohexane
Concen: 12.808 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

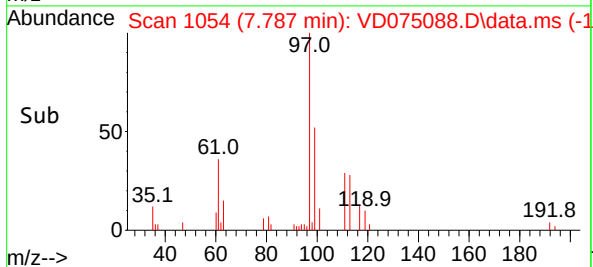
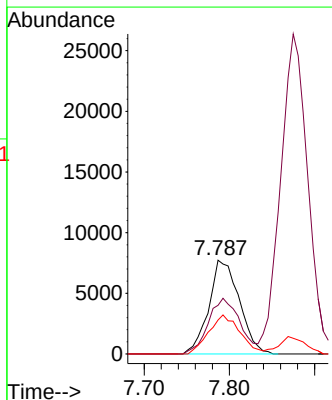
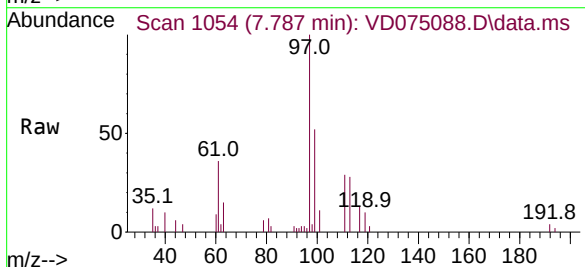
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

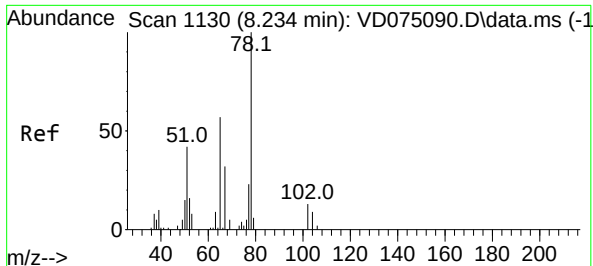
Tgt Ion: 56 Resp: 20146
Ion Ratio Lower Upper
56 100
69 47.3 30.4 45.6#
84 99.0 68.6 102.8



#32
1,1,1-Trichloroethane
Concen: 11.133 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 97 Resp: 19221
Ion Ratio Lower Upper
97 100
99 62.1 52.3 78.5
61 42.6 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 10.750 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

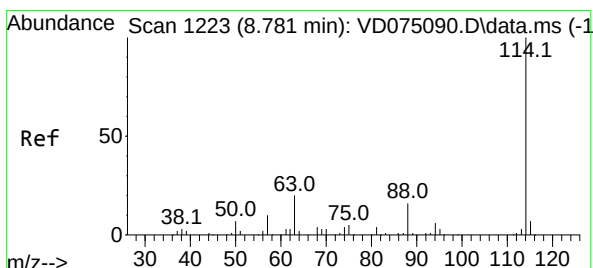
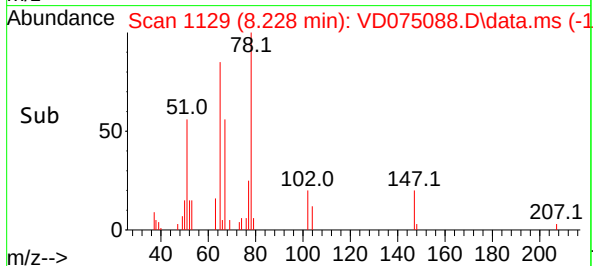
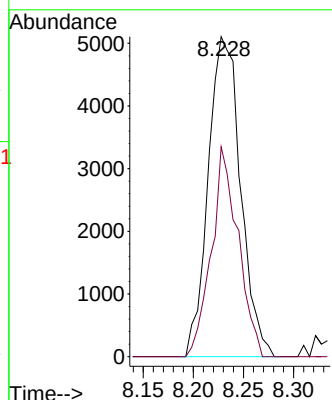
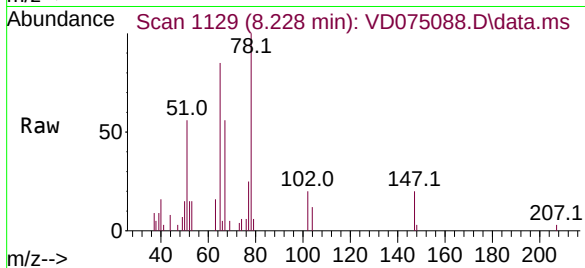
VSTDIC010

Tgt Ion: 65 Resp: 11454

Ion Ratio Lower Upper

65 100

67 54.0 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: VD075088.D

Acq: 09 Jan 2023 12:32

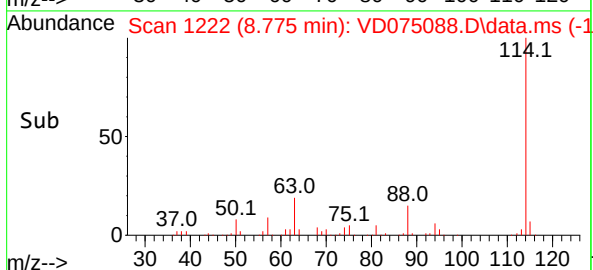
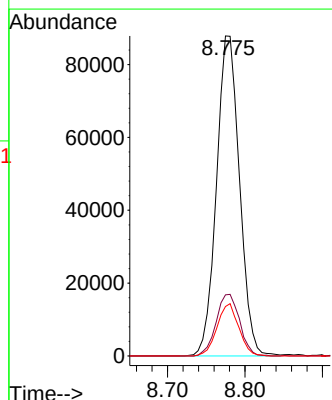
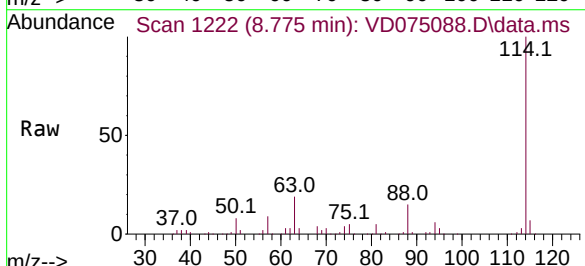
Tgt Ion: 114 Resp: 181499

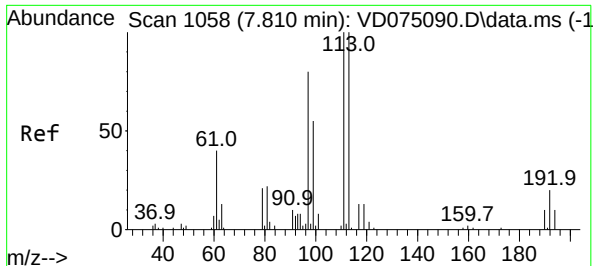
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.5 0.0 31.2

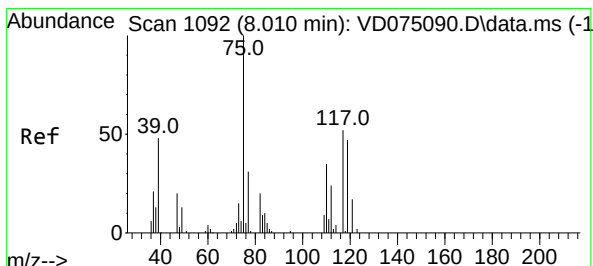
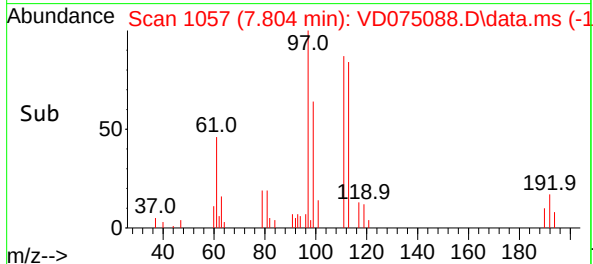
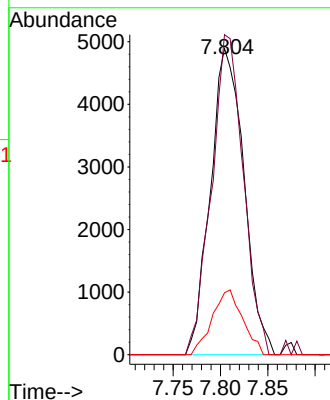
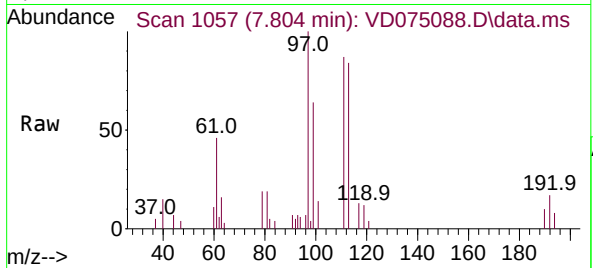




#35
 Dibromofluoromethane
 Concen: 10.549 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

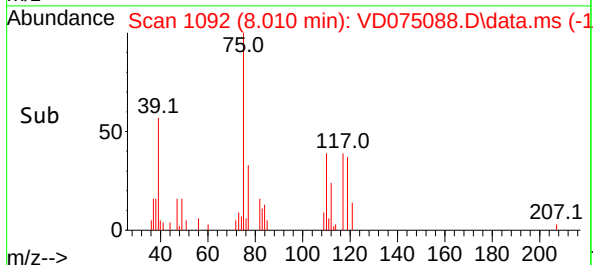
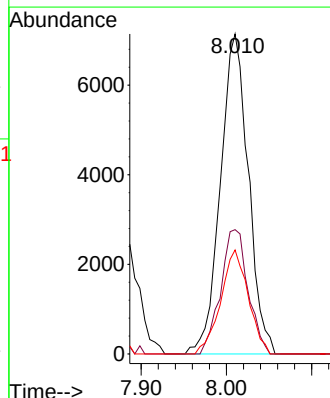
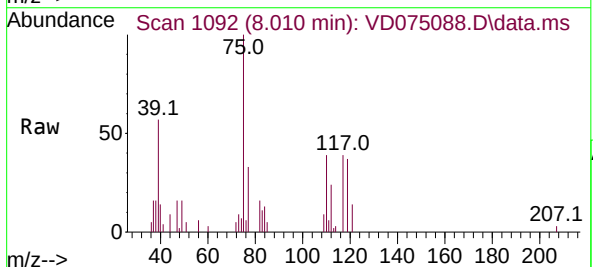
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

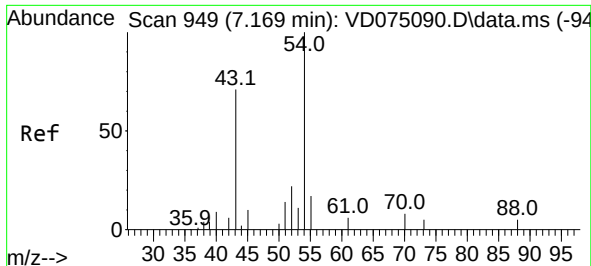
Tgt Ion:113 Resp: 12043
 Ion Ratio Lower Upper
 113 100
 111 99.0 83.2 124.8
 192 19.2 15.0 22.6



#36
 1,1-Dichloropropene
 Concen: 11.507 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

Tgt Ion: 75 Resp: 16254
 Ion Ratio Lower Upper
 75 100
 110 38.1 18.8 56.3
 77 32.1 25.3 37.9





#37

Ethyl Acetate

Concen: 11.441 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

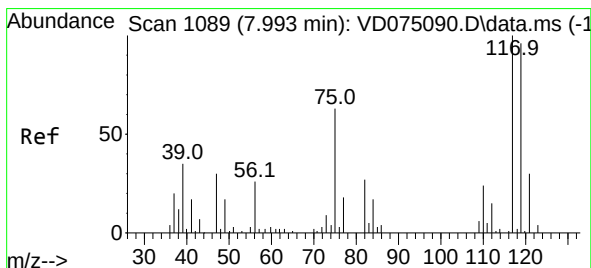
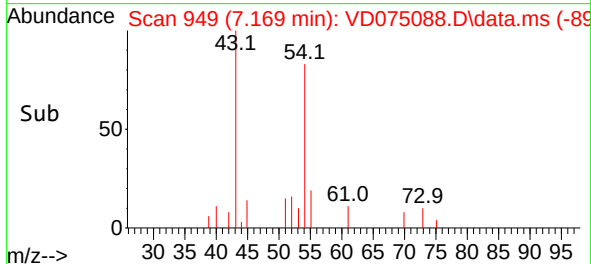
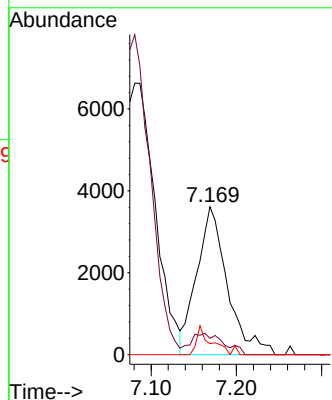
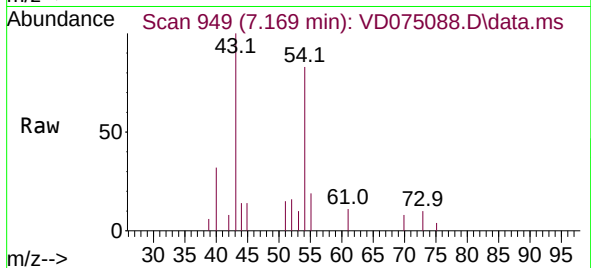
Tgt Ion: 43 Resp: 9029

Ion Ratio Lower Upper

43 100

61 15.6 11.4 17.2

70 8.8 8.4 12.6



#38

Carbon Tetrachloride

Concen: 10.668 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

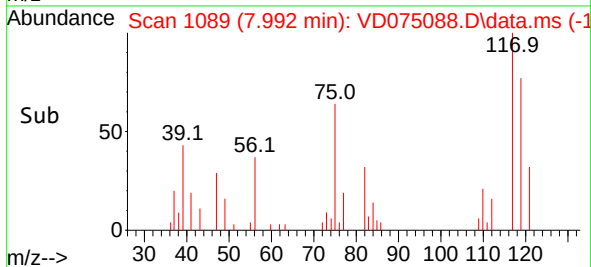
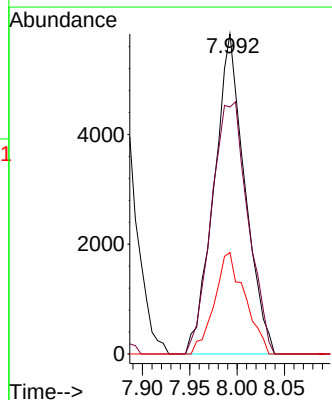
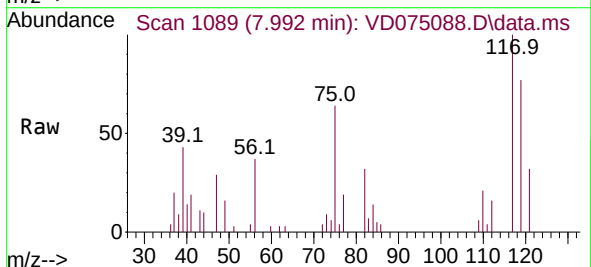
Tgt Ion: 117 Resp: 13202

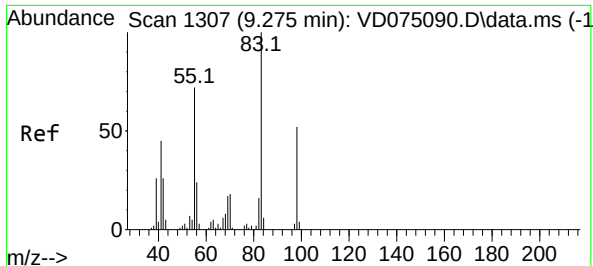
Ion Ratio Lower Upper

117 100

119 77.1 76.8 115.2

121 31.7 23.8 35.8





#39

Methylcyclohexane

Concen: 11.643 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

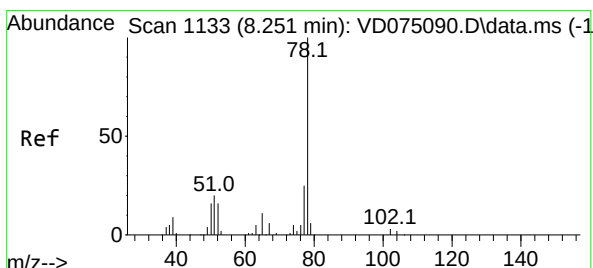
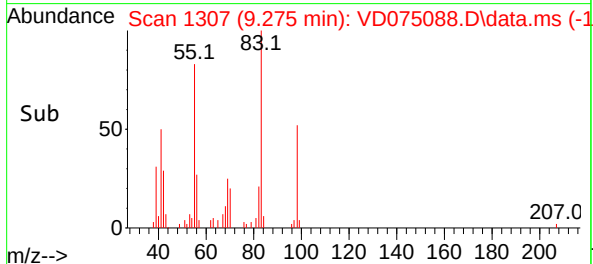
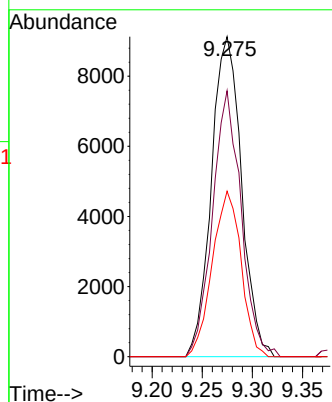
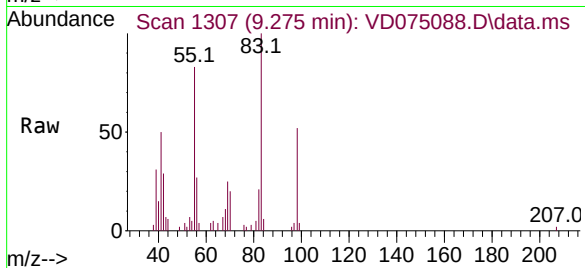
Tgt Ion: 83 Resp: 19022

Ion Ratio Lower Upper

83 100

55 83.1 57.6 86.4

98 51.7 41.4 62.0



#40

Benzene

Concen: 11.308 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075088.D

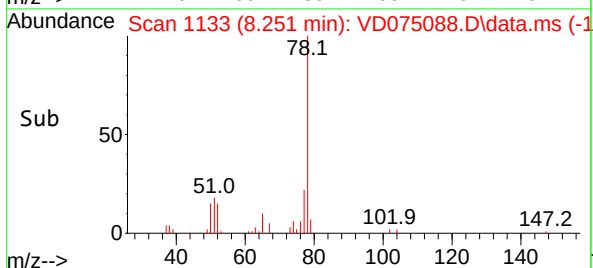
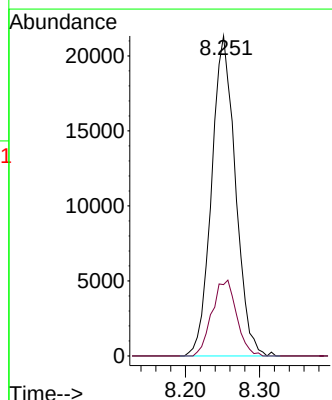
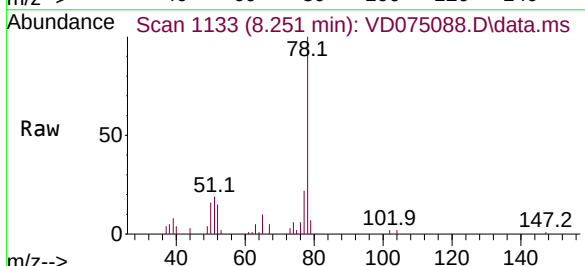
Acq: 09 Jan 2023 12:32

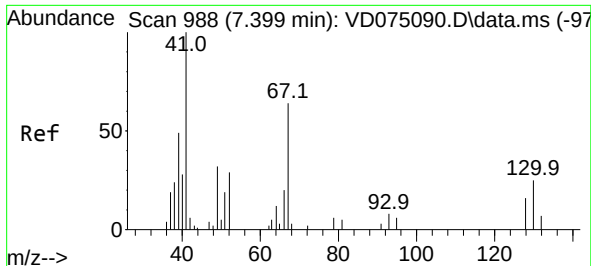
Tgt Ion: 78 Resp: 47656

Ion Ratio Lower Upper

78 100

77 22.3 20.4 30.6



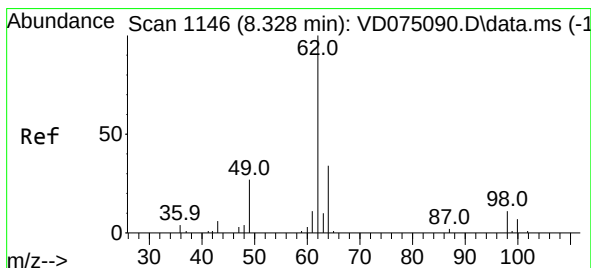
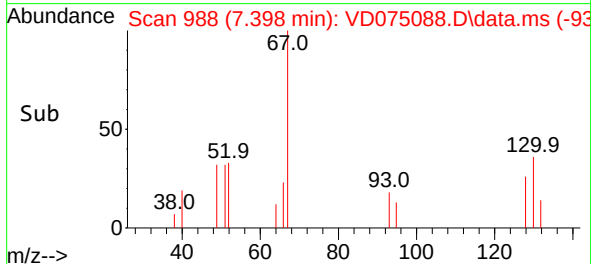
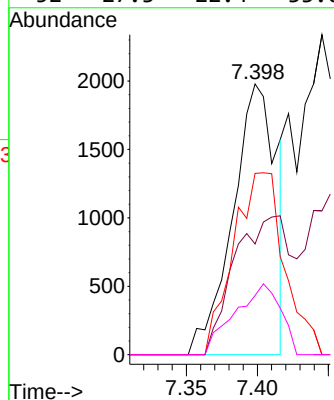
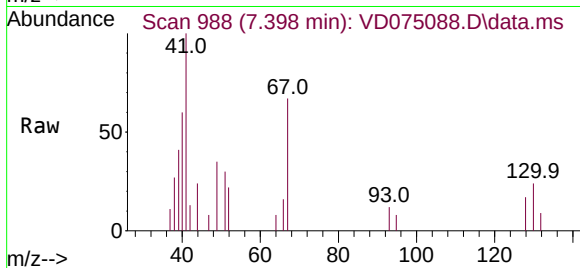


#41
Methacrylonitrile
Concen: 9.270 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 4247

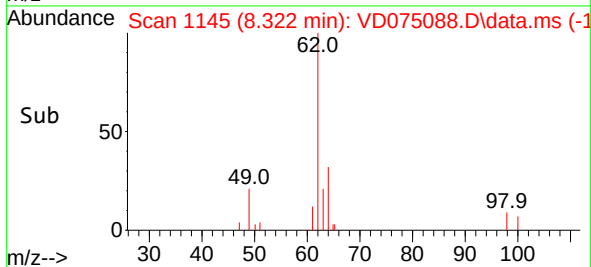
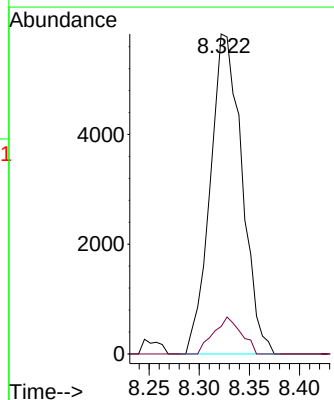
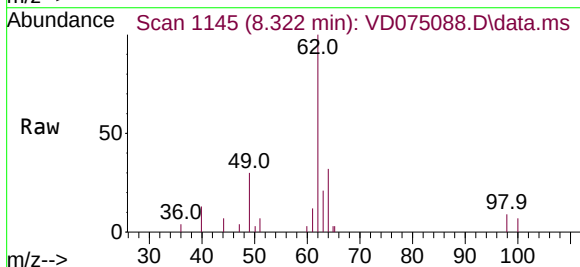
Ion	Ratio	Lower	Upper
41	100		
39	67.0	48.2	72.2
67	78.0	53.1	79.7
52	27.3	22.4	33.6

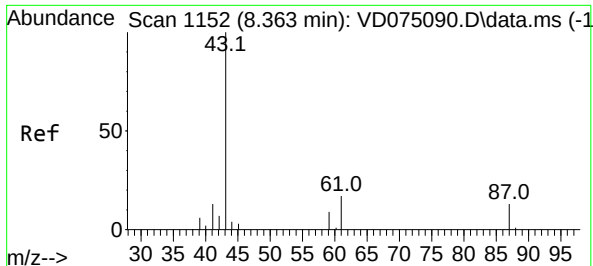


#42
1,2-Dichloroethane
Concen: 10.874 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 62 Resp: 12843

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	21.4





#43

Isopropyl Acetate

Concen: 10.937 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

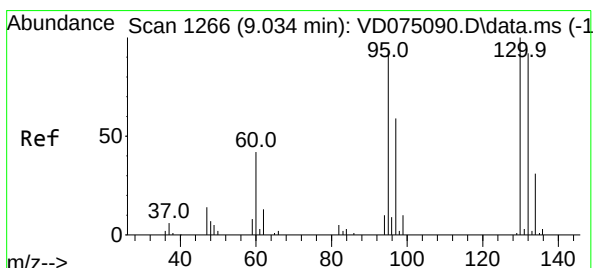
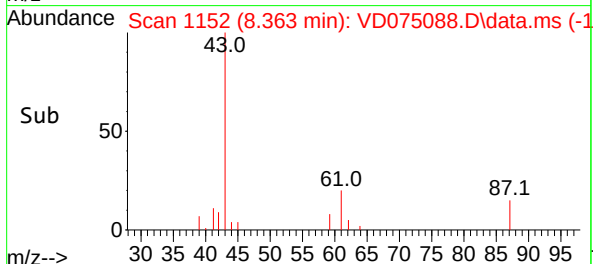
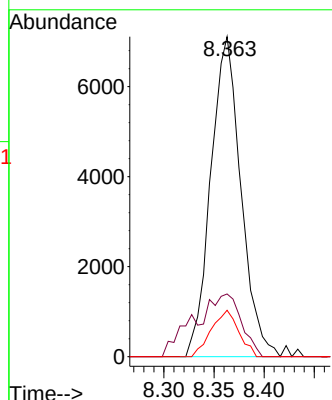
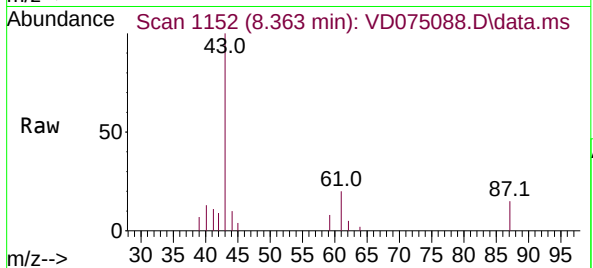
Tgt Ion: 43 Resp: 14866

Ion Ratio Lower Upper

43 100

61 30.6 23.2 34.8

87 13.2 10.6 16.0



#44

Trichloroethene

Concen: 11.150 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.006 min

Lab File: VD075088.D

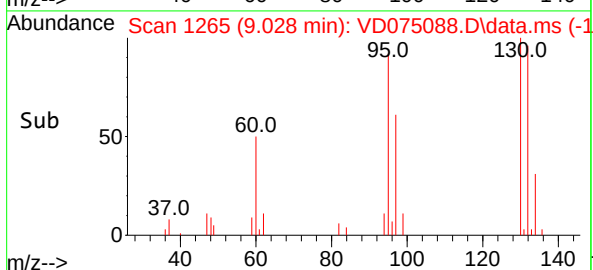
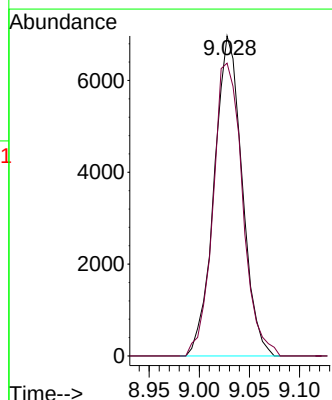
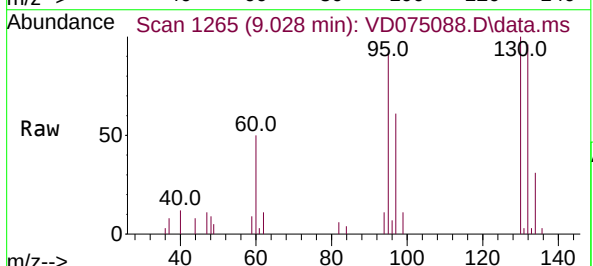
Acq: 09 Jan 2023 12:32

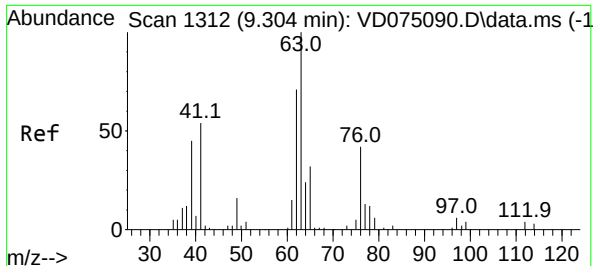
Tgt Ion: 130 Resp: 13506

Ion Ratio Lower Upper

130 100

95 91.5 0.0 186.6





#45

1,2-Dichloropropane

Concen: 11.030 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

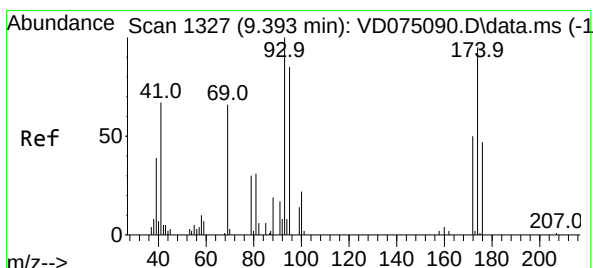
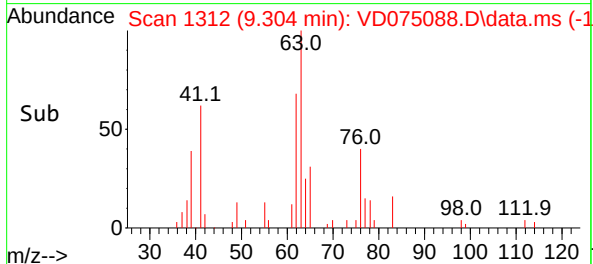
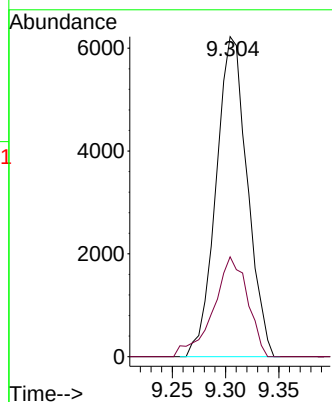
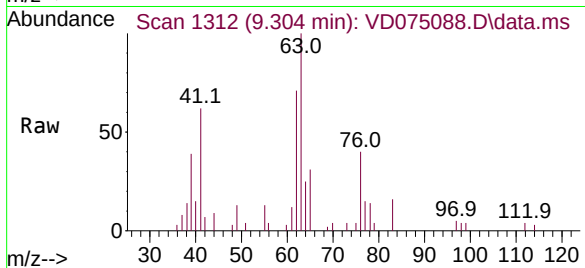
VSTDIC010

Tgt Ion: 63 Resp: 12666

Ion Ratio Lower Upper

63 100

65 31.2 25.2 37.8



#46

Dibromomethane

Concen: 10.815 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

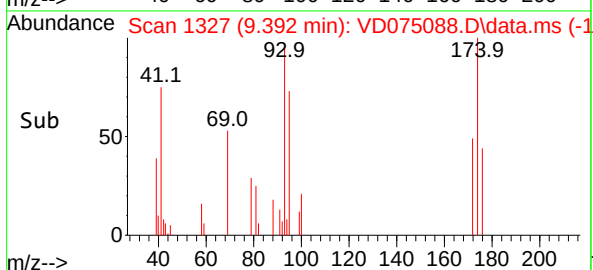
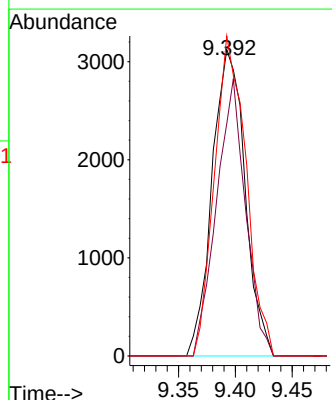
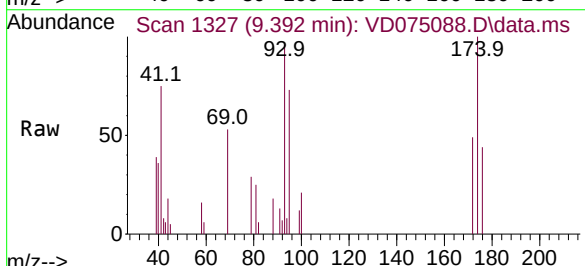
Tgt Ion: 93 Resp: 6277

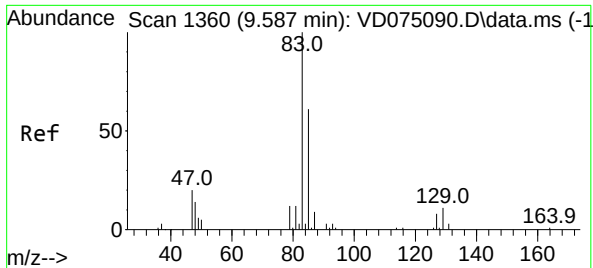
Ion Ratio Lower Upper

93 100

95 80.0 66.7 100.1

174 100.0 76.8 115.2

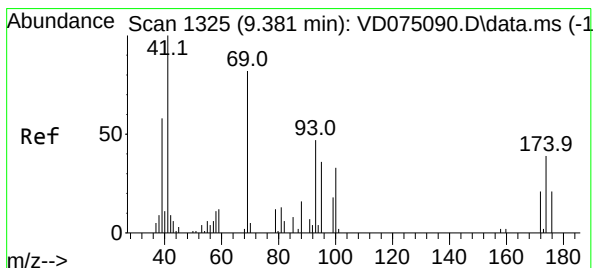
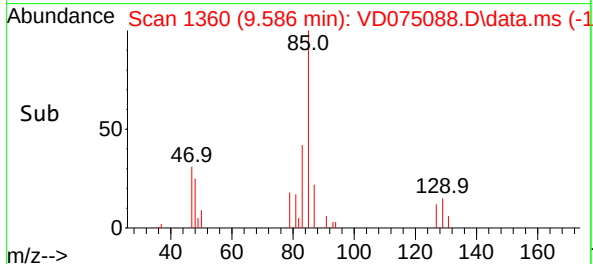
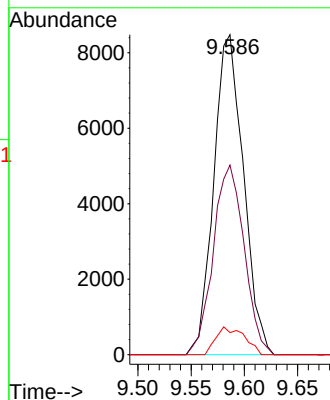
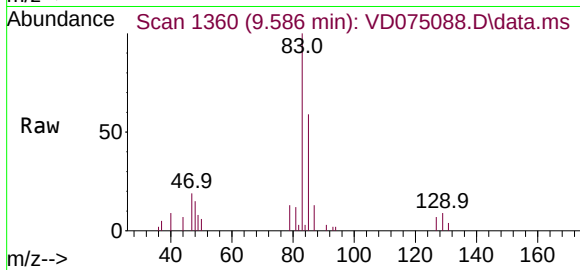




#47
Bromodichloromethane
Concen: 10.835 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

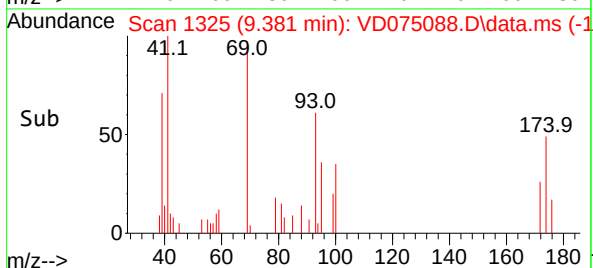
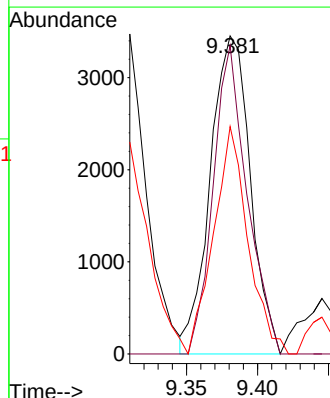
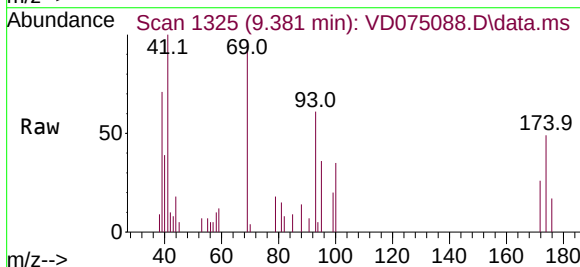
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

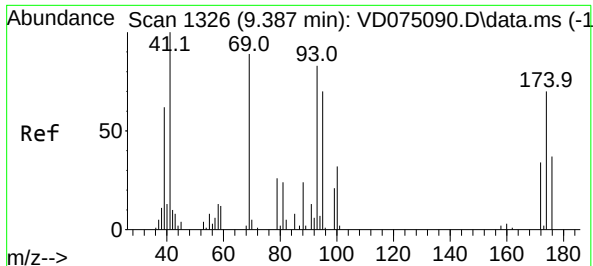
Tgt Ion: 83	Resp:	16421
Ion	Ratio	Lower Upper
83	100	
85	59.2	48.8 73.2
127	6.9	6.6 9.8



#48
Methyl methacrylate
Concen: 11.041 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 41	Resp:	6762
Ion	Ratio	Lower Upper
41	100	
69	82.3	72.4 108.6
39	61.2	50.6 76.0





#49

1,4-Dioxane

Concen: 195.865 ug/l

RT: 9.386 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

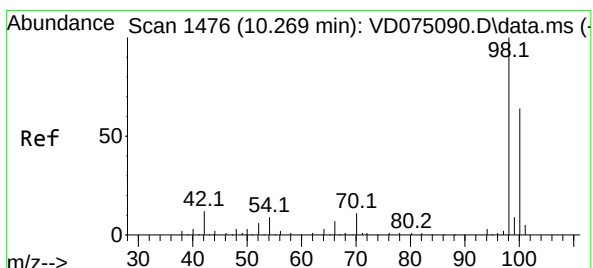
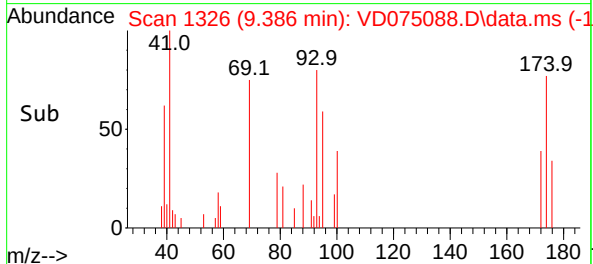
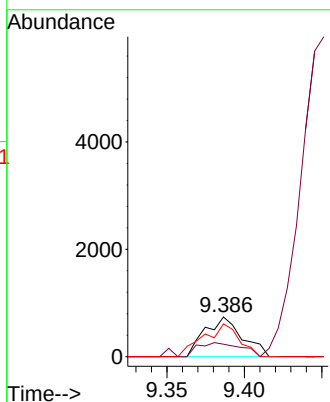
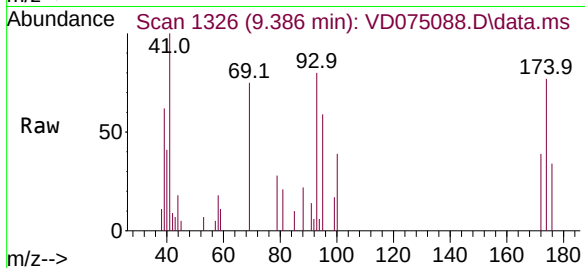
Tgt Ion: 88 Resp: 1238

Ion Ratio Lower Upper

88 100

43 41.0 27.4 41.2

58 79.2 48.6 73.0#



#50

Toluene-d8

Concen: 10.960 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075088.D

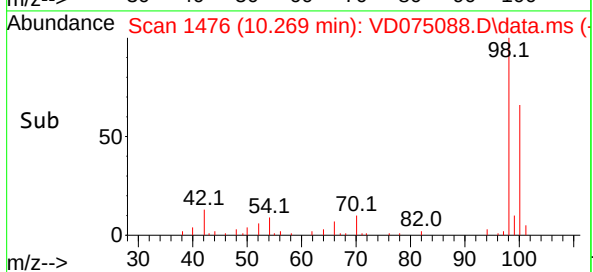
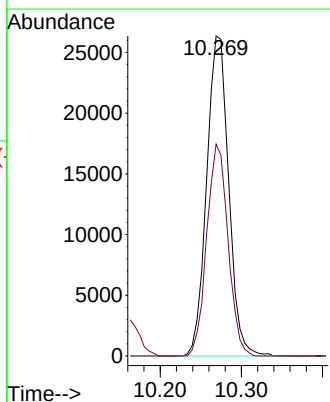
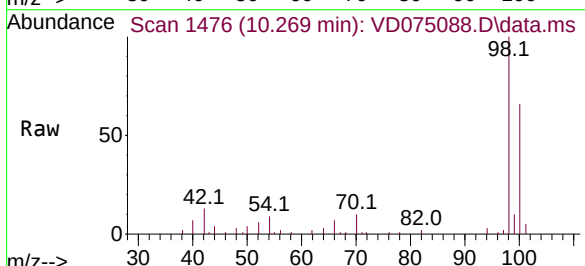
Acq: 09 Jan 2023 12:32

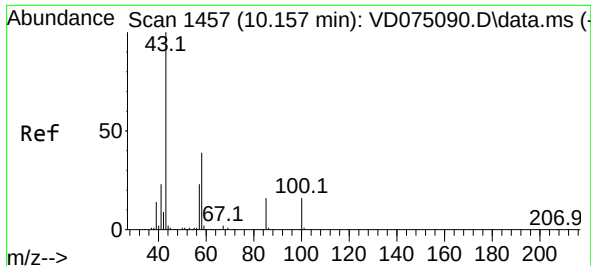
Tgt Ion: 98 Resp: 49613

Ion Ratio Lower Upper

98 100

100 64.0 52.4 78.6

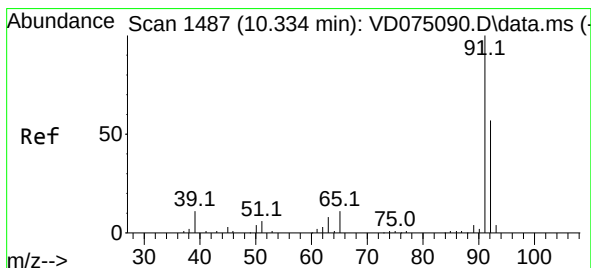
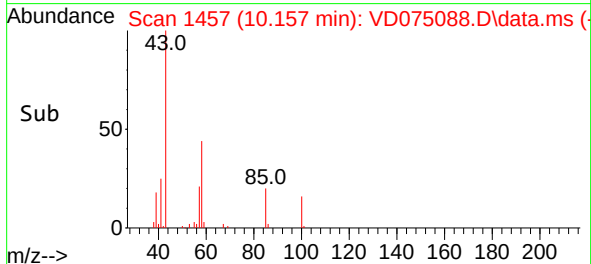
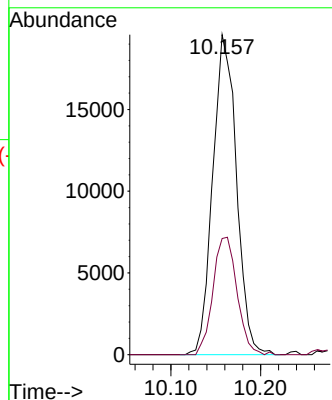
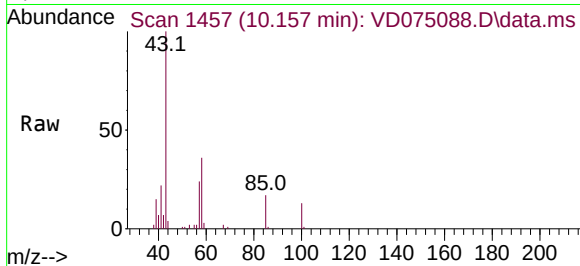




#51
4-Methyl-2-Pentanone
Concen: 52.313 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

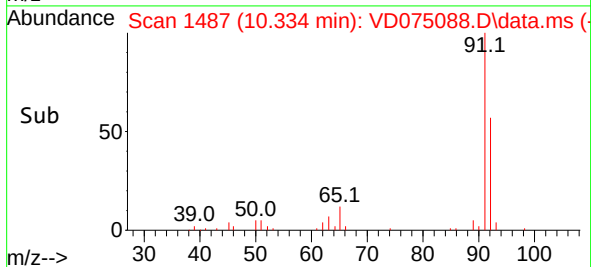
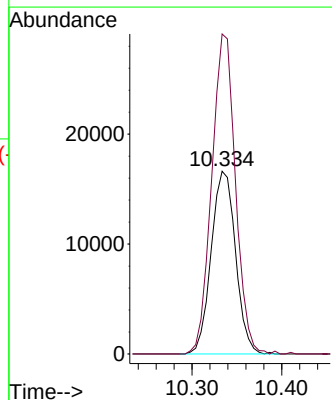
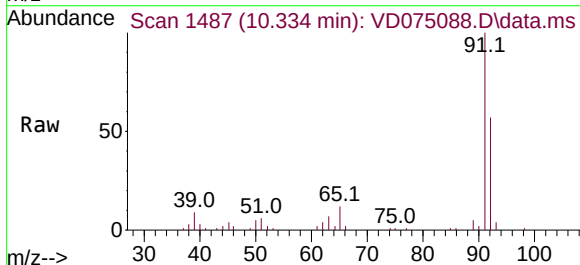
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

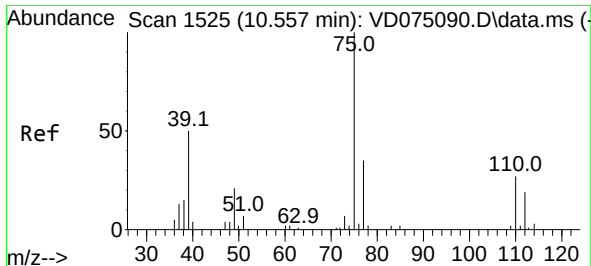
Tgt Ion: 43 Resp: 35907
Ion Ratio Lower Upper
43 100
58 37.3 31.0 46.4



#52
Toluene
Concen: 11.479 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 92 Resp: 31362
Ion Ratio Lower Upper
92 100
91 170.8 140.1 210.1

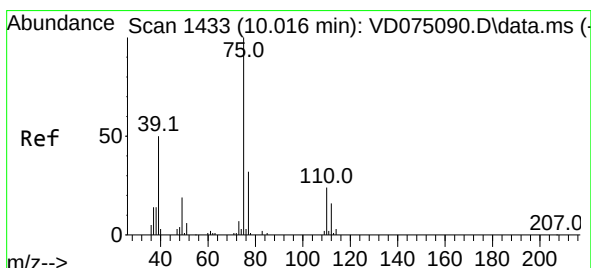
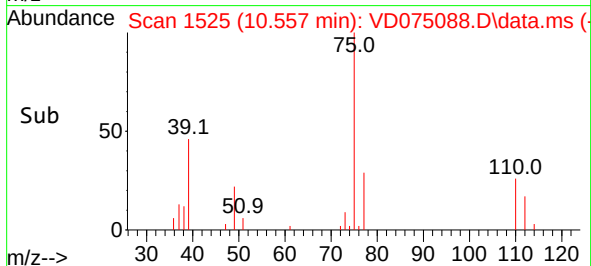
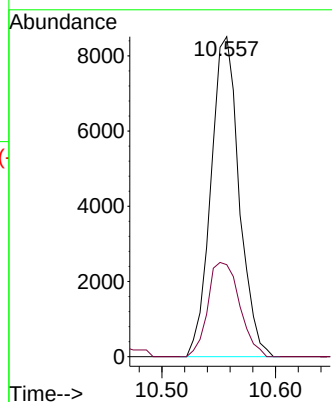
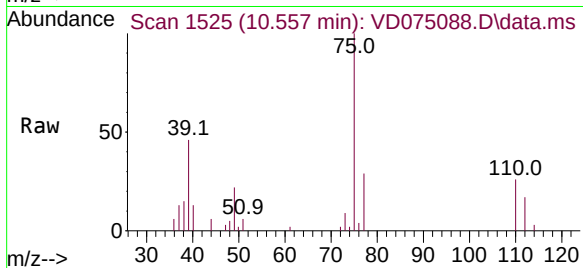




#53
t-1,3-Dichloropropene
Concen: 10.622 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

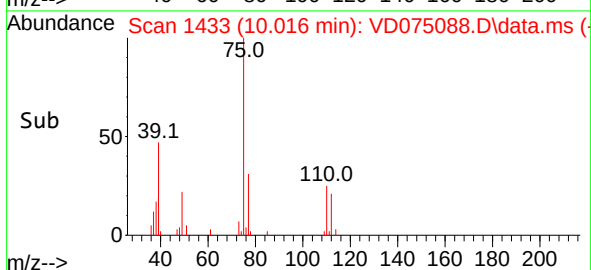
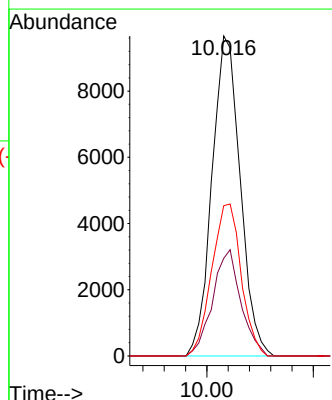
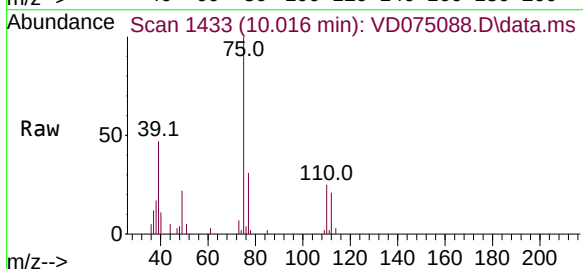
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

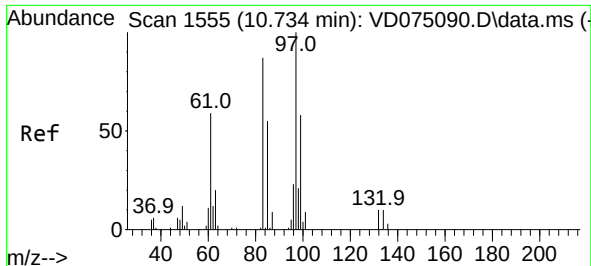
Tgt Ion: 75 Resp: 14713
Ion Ratio Lower Upper
75 100
77 28.8 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 10.462 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 75 Resp: 17750
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3
39 47.0 40.3 60.5

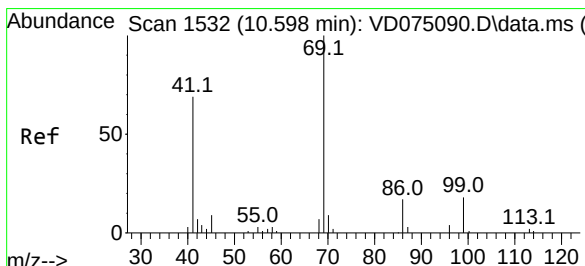
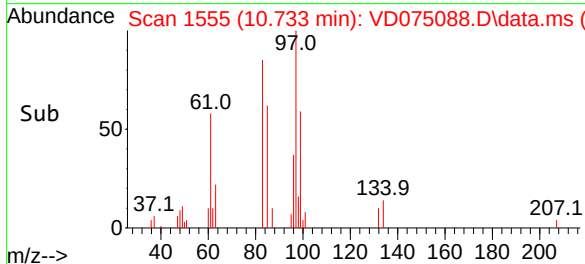
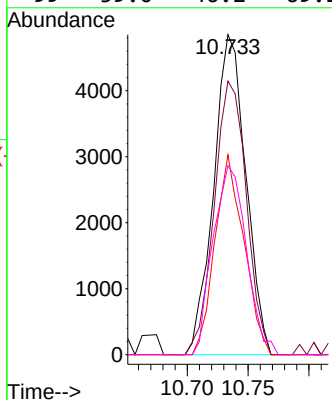
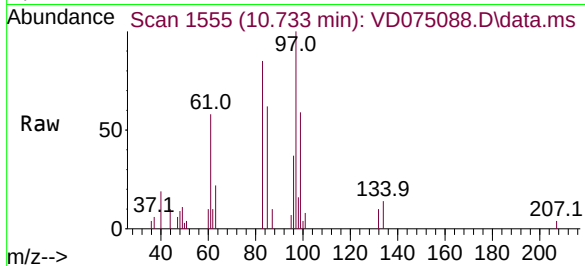




#55
1,1,2-Trichloroethane
Concen: 10.570 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

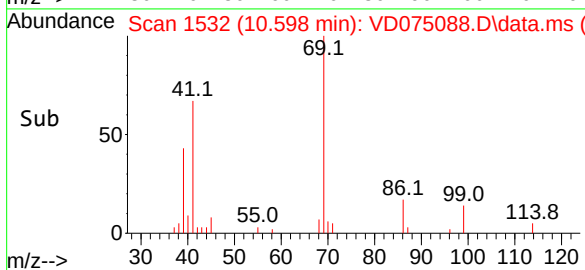
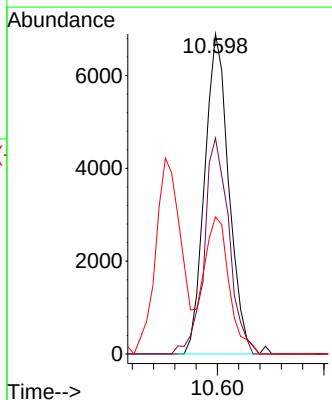
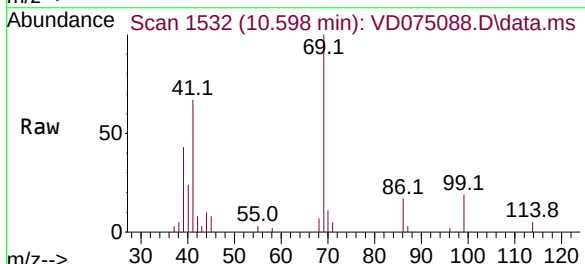
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

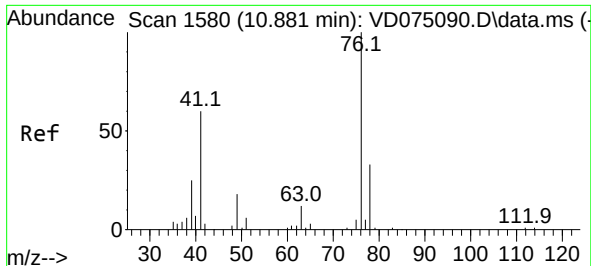
Tgt Ion: 97	Resp: 8935
Ion Ratio	Lower Upper
97 100	
83 85.5	69.4 104.2
85 62.5	43.8 65.8
99 59.0	46.2 69.2



#56
Ethyl methacrylate
Concen: 10.686 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 69	Resp: 10911
Ion Ratio	Lower Upper
69 100	
41 68.2	54.4 81.6
39 45.9	30.6 45.8#





#57

1,3-Dichloropropane

Concen: 10.885 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

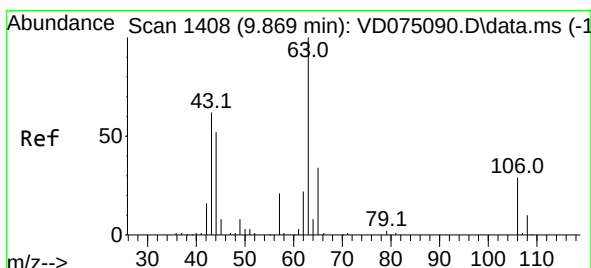
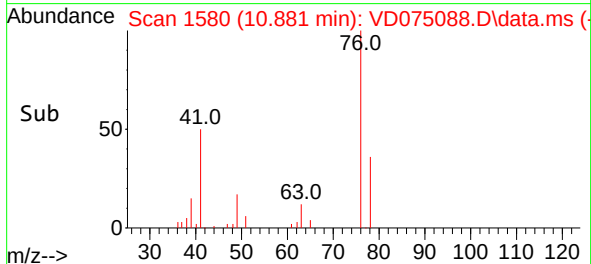
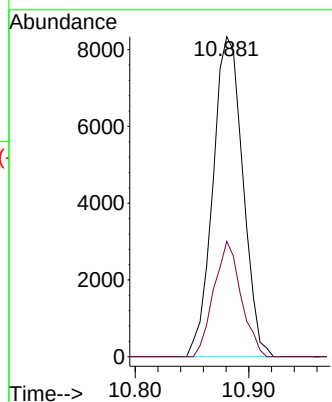
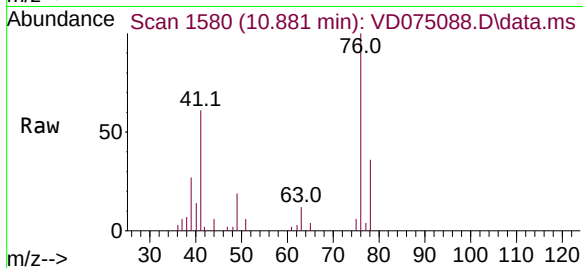
VSTDIC010

Tgt Ion: 76 Resp: 15285

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 55.791 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075088.D

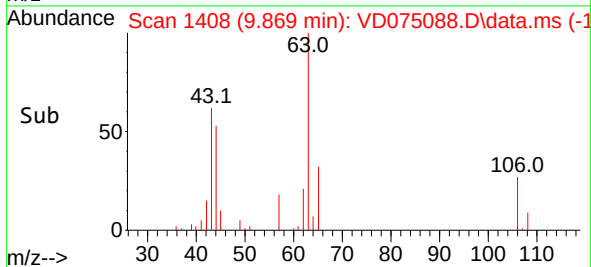
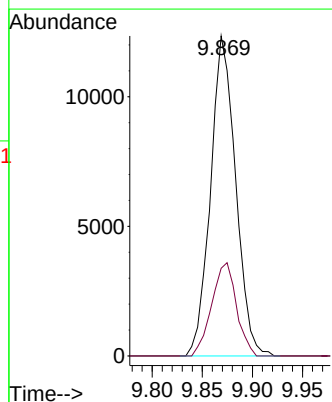
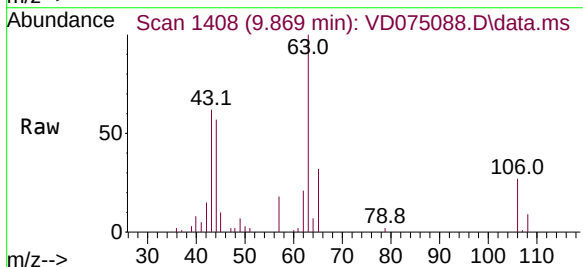
Acq: 09 Jan 2023 12:32

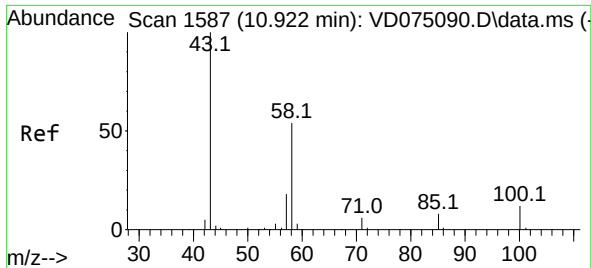
Tgt Ion: 63 Resp: 21506

Ion Ratio Lower Upper

63 100

106 28.7 23.6 35.4

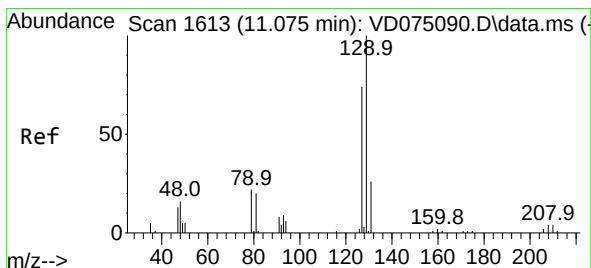
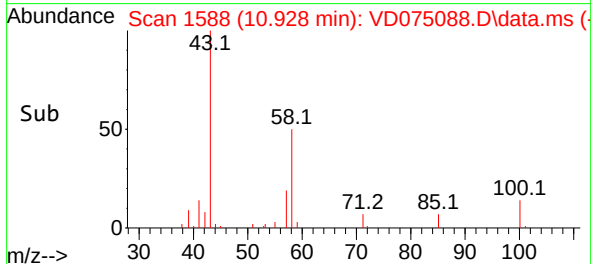
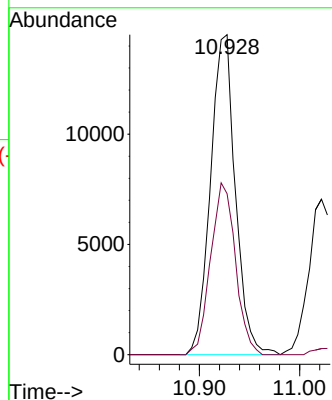
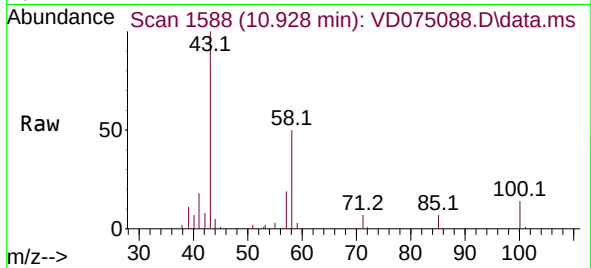




#59
2-Hexanone
Concen: 52.124 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

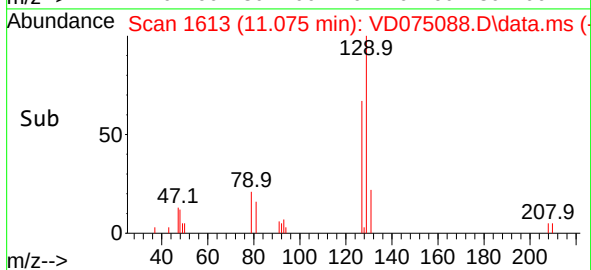
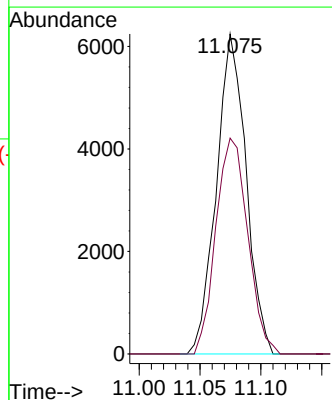
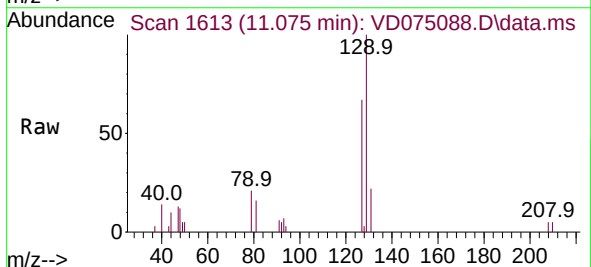
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

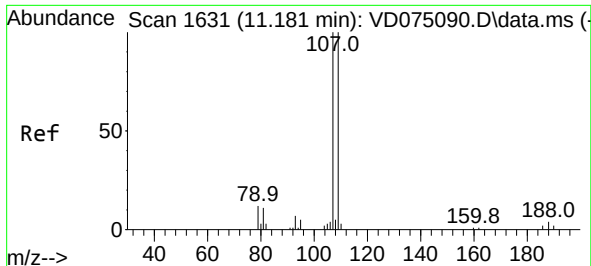
Tgt Ion: 43 Resp: 25026
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8



#60
Dibromochloromethane
Concen: 10.578 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 129 Resp: 10587
Ion Ratio Lower Upper
129 100
127 72.4 38.6 116.0

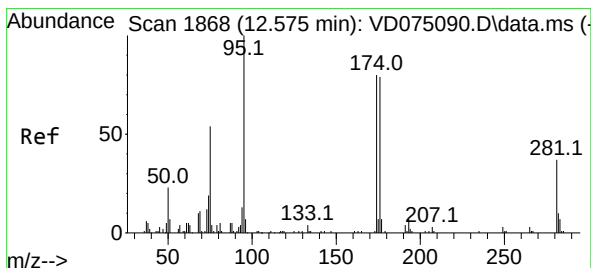
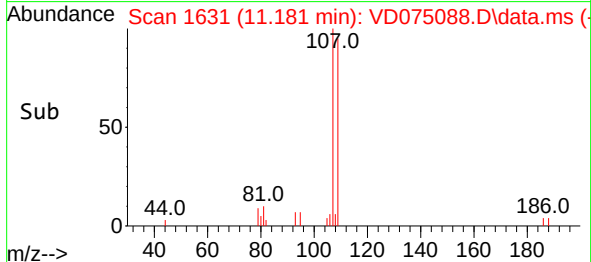
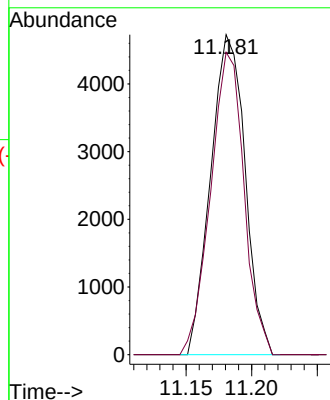
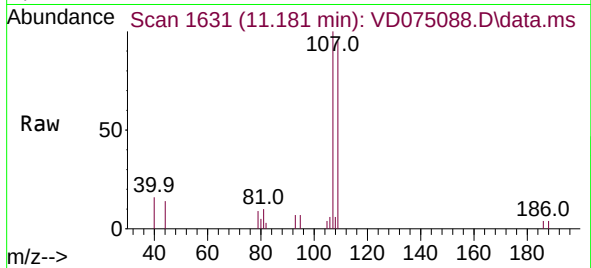




#61
1,2-Dibromoethane
Concen: 11.228 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

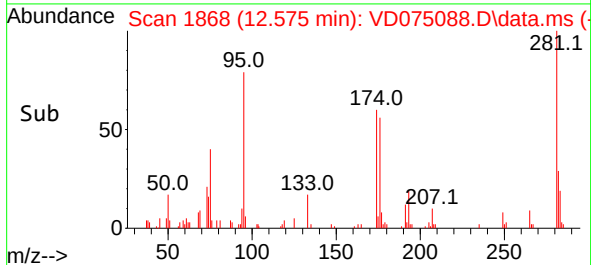
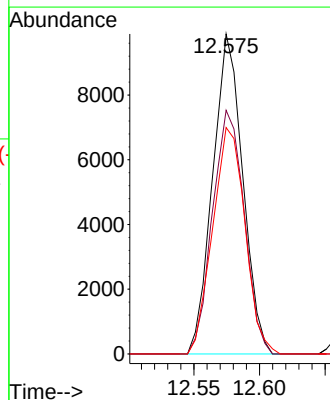
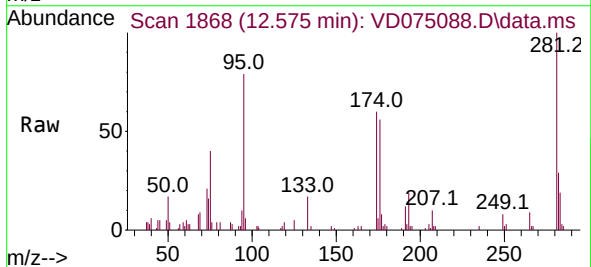
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

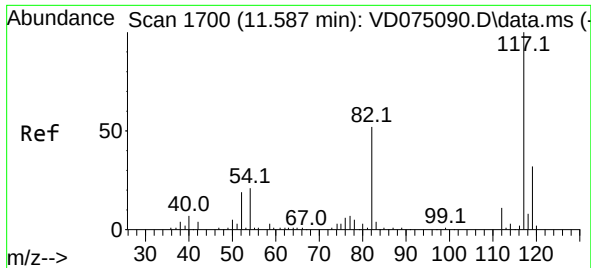
Tgt Ion:107 Resp: 8617
Ion Ratio Lower Upper
107 100
109 91.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 10.809 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 95 Resp: 15706
Ion Ratio Lower Upper
95 100
174 80.3 0.0 168.4
176 76.3 0.0 163.8

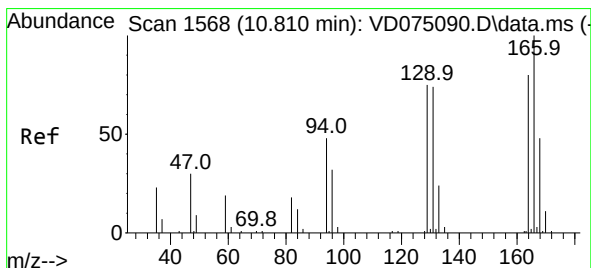
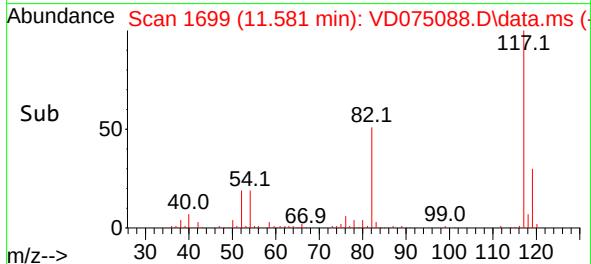
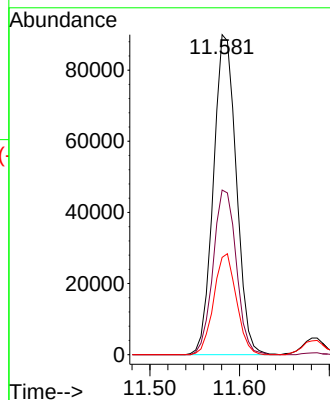
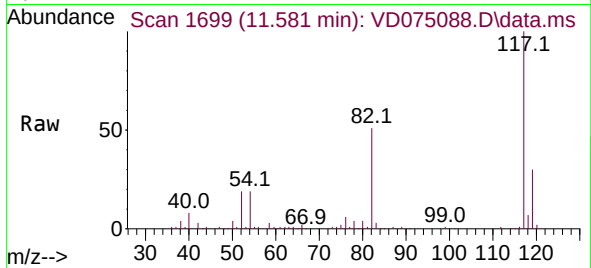




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

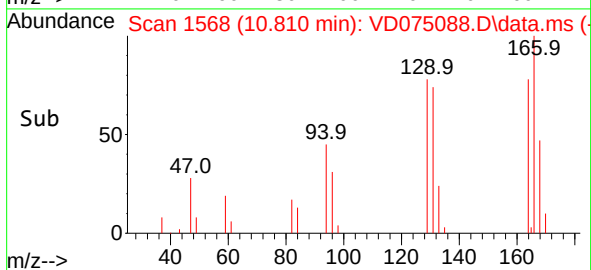
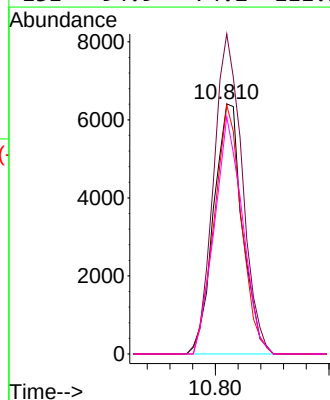
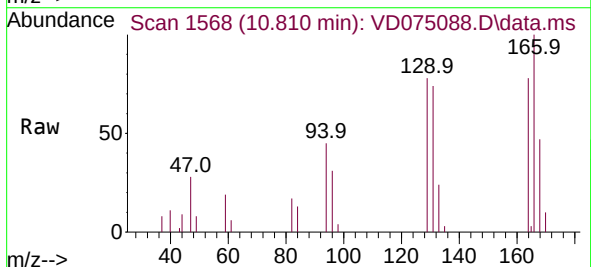
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

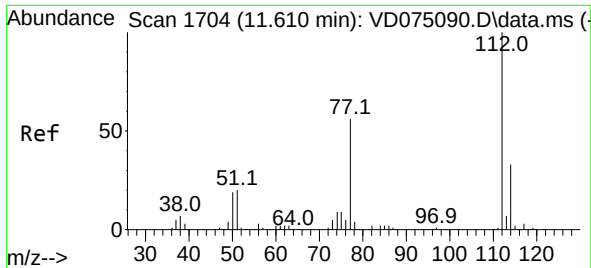
Tgt Ion:117 Resp: 159276
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 30.4 25.8 38.6



#64
Tetrachloroethene
Concen: 11.008 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:164 Resp: 11243
Ion Ratio Lower Upper
164 100
166 128.0 100.3 150.5
129 99.5 75.8 113.6
131 94.9 74.2 111.2

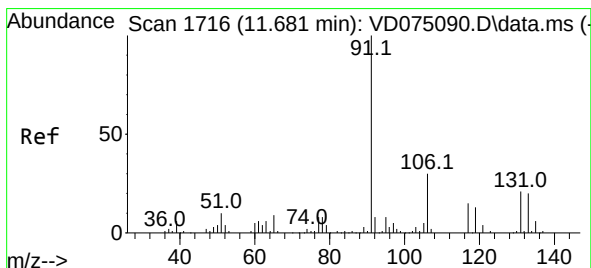
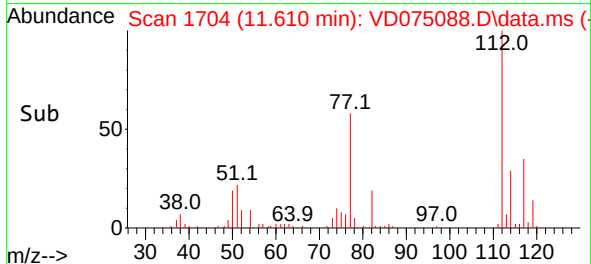
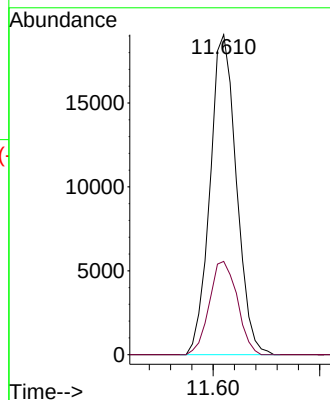
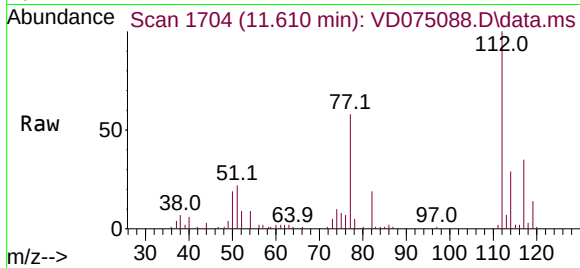




#65
Chlorobenzene
Concen: 10.927 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

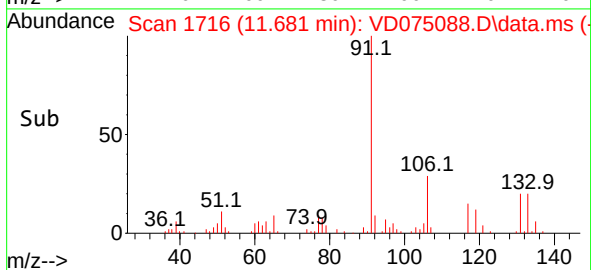
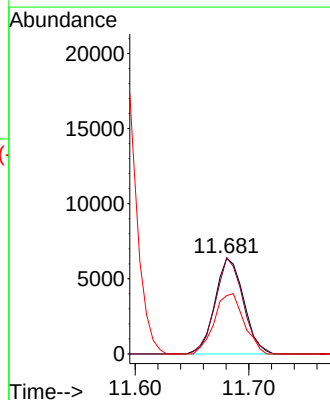
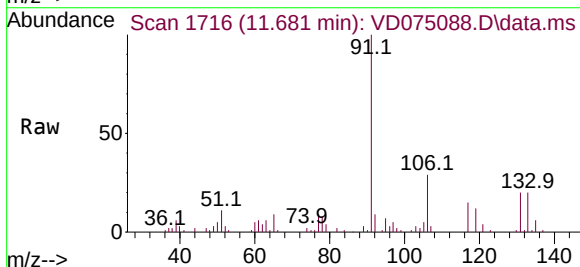
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

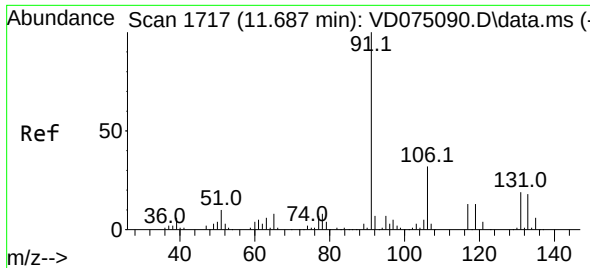
Tgt Ion:112 Resp: 32759
Ion Ratio Lower Upper
112 100
114 29.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 10.536 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:131 Resp: 11161
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.2
119 65.2 33.4 100.2

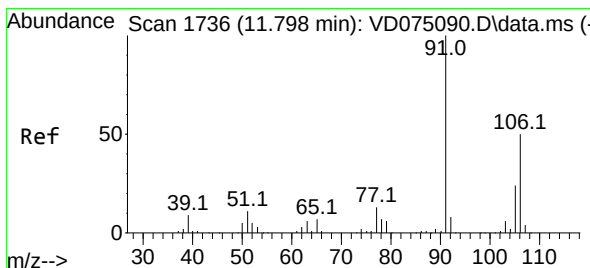
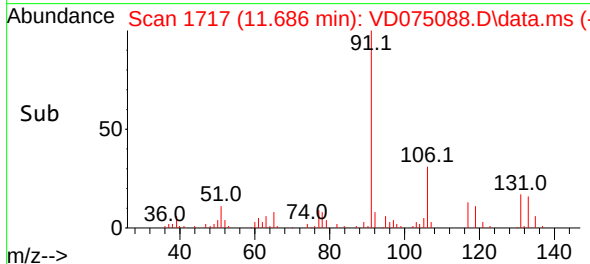
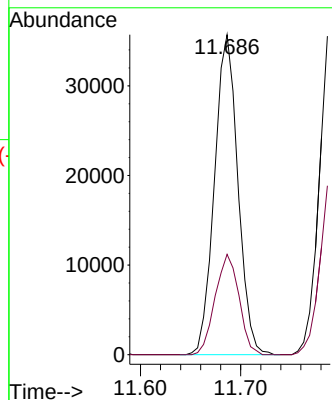
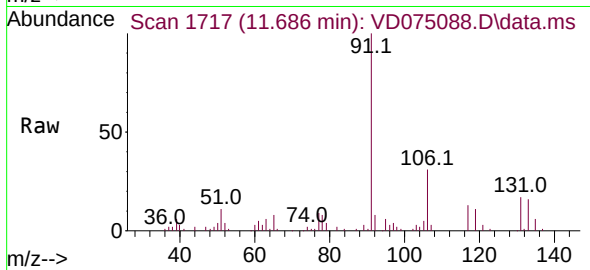




#67
Ethyl Benzene
Concen: 10.858 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

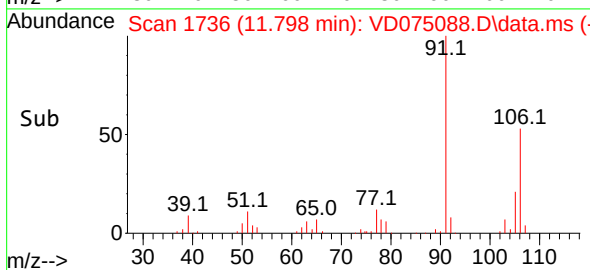
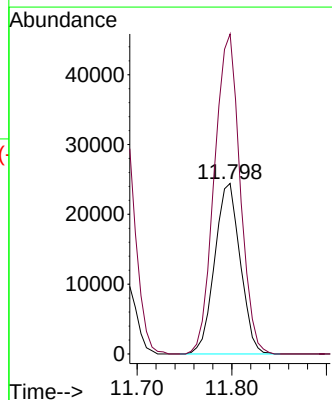
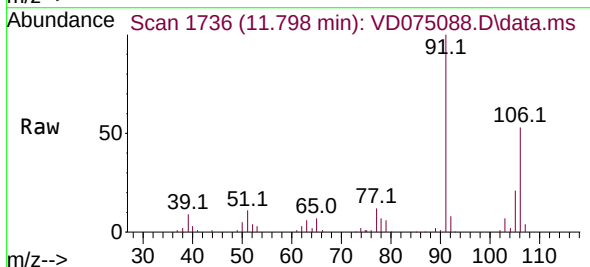
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

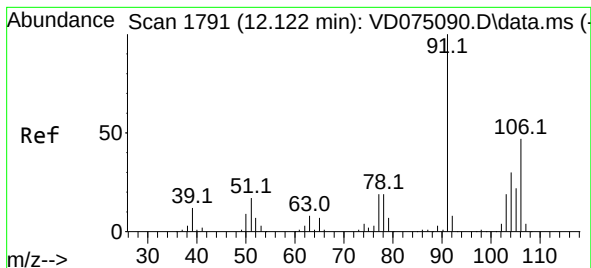
Tgt Ion: 91 Resp: 57965
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 22.244 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 106 Resp: 45770
Ion Ratio Lower Upper
106 100
91 188.8 157.9 236.9





#69

o-Xylene

Concen: 10.974 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

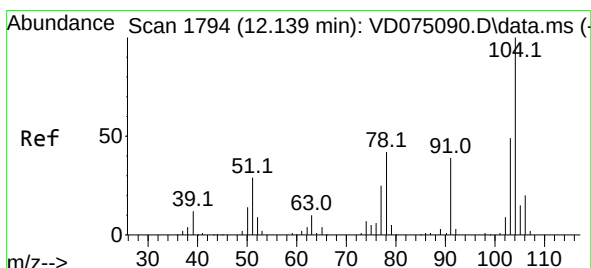
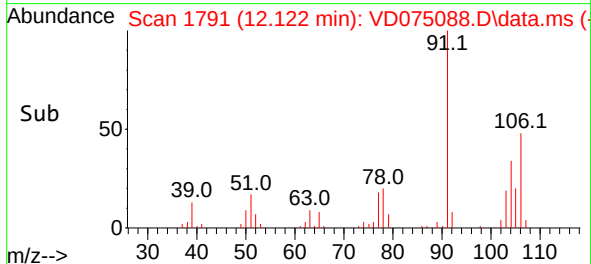
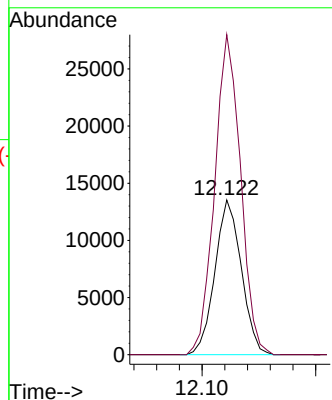
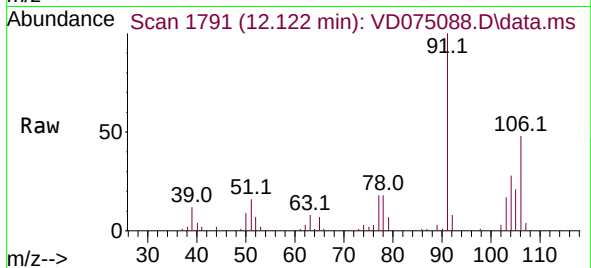
VSTDIC010

Tgt Ion:106 Resp: 21885

Ion Ratio Lower Upper

106 100

91 202.8 104.5 313.3



#70

Styrene

Concen: 10.692 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

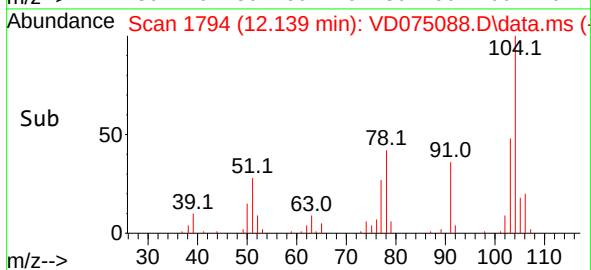
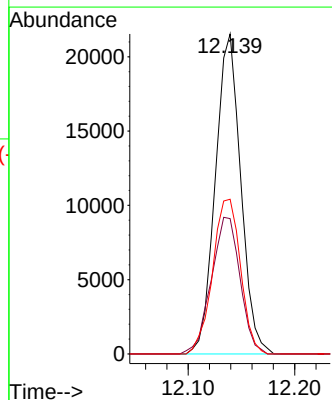
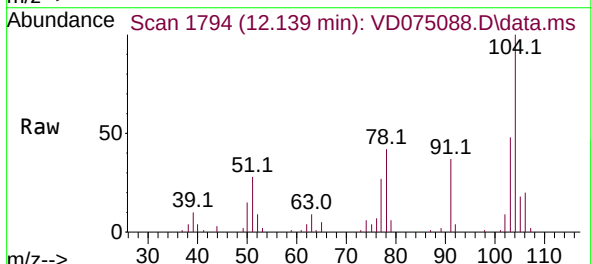
Tgt Ion:104 Resp: 35635

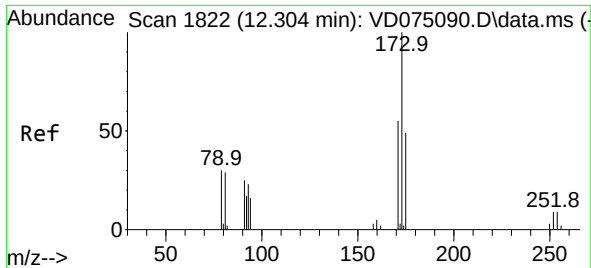
Ion Ratio Lower Upper

104 100

78 48.3 38.2 57.2

103 53.2 43.9 65.9

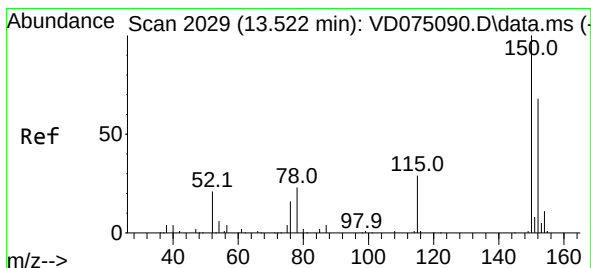
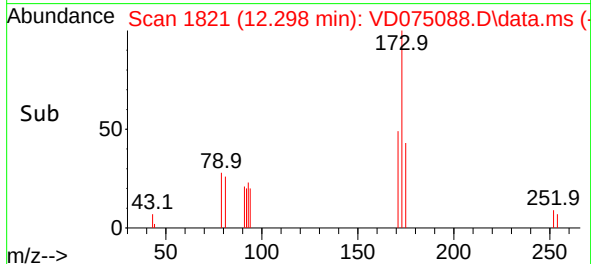
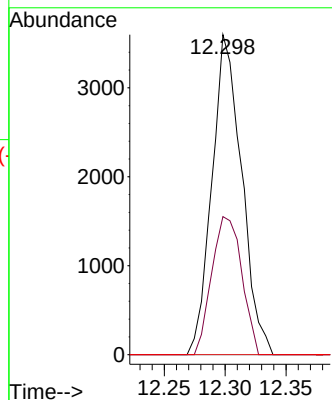
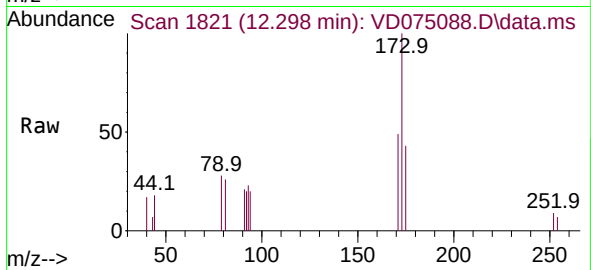




#71
Bromoform
Concen: 10.722 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

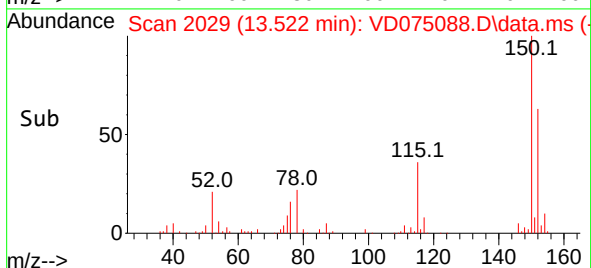
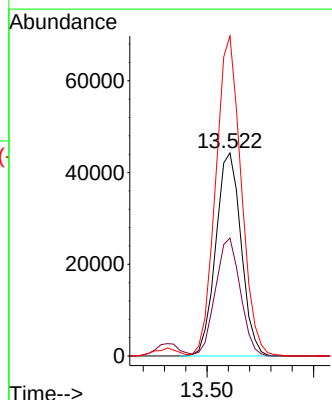
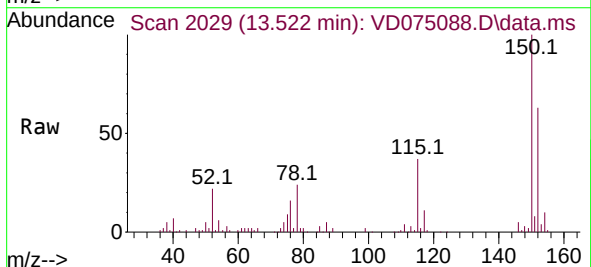
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

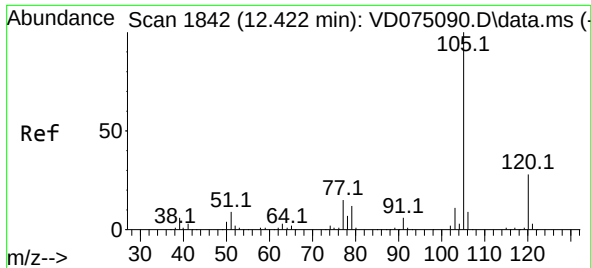
Tgt Ion:173 Resp: 6105
Ion Ratio Lower Upper
173 100
175 43.6 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:152 Resp: 72938
Ion Ratio Lower Upper
152 100
115 57.0 28.7 86.1
150 158.5 0.0 343.2

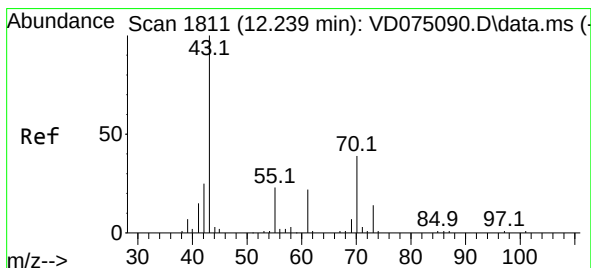
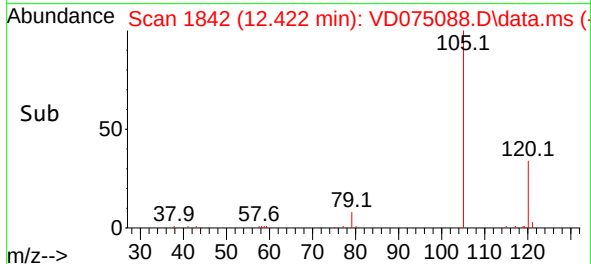
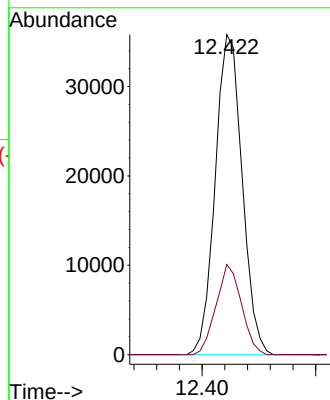
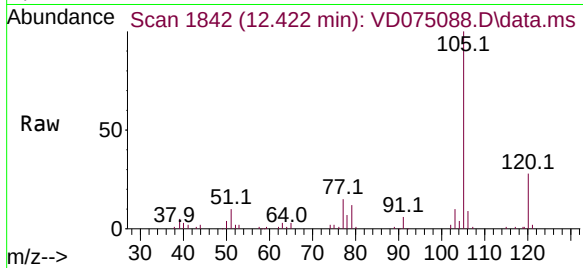




#73
Isopropylbenzene
Concen: 10.795 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

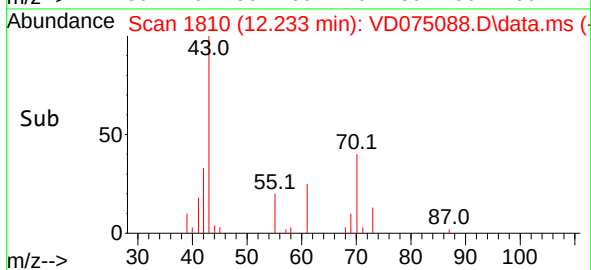
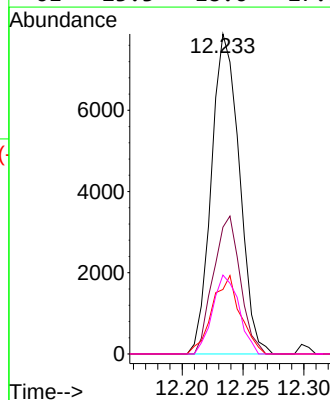
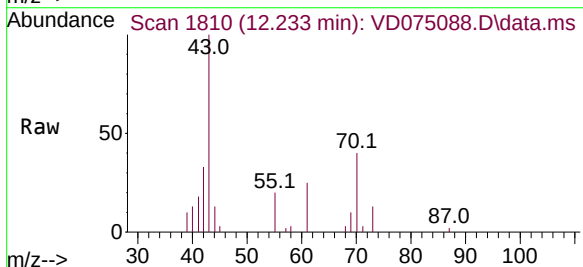
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

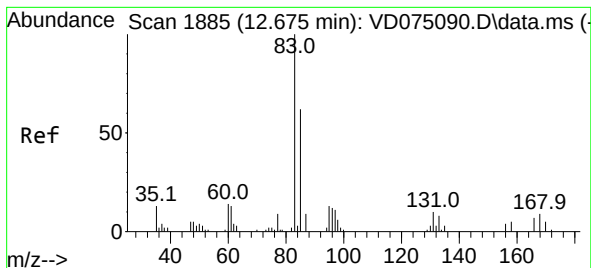
Tgt Ion:105 Resp: 58872
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



#74
N-ethyl acetate
Concen: 10.169 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 43 Resp: 12596
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 24.6 17.4 26.0
61 23.3 18.6 27.8

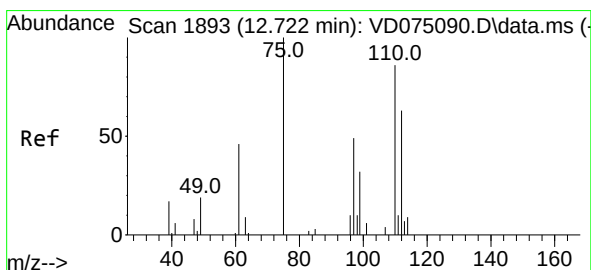
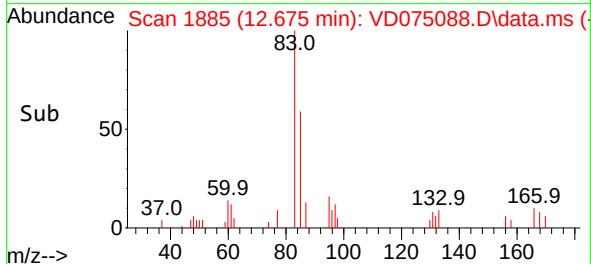
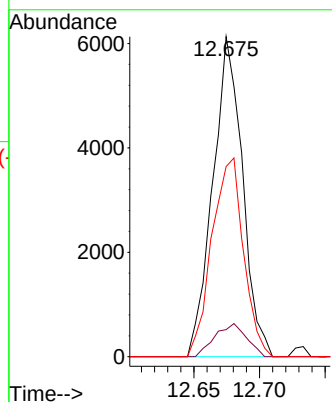
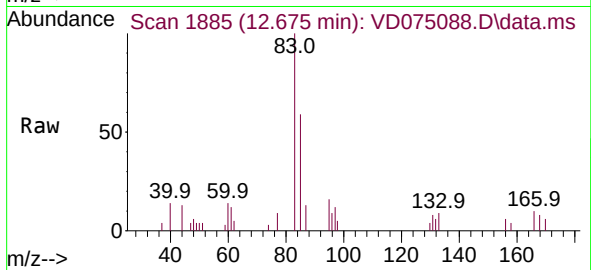




#75
1,1,2,2-Tetrachloroethane
Concen: 10.308 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

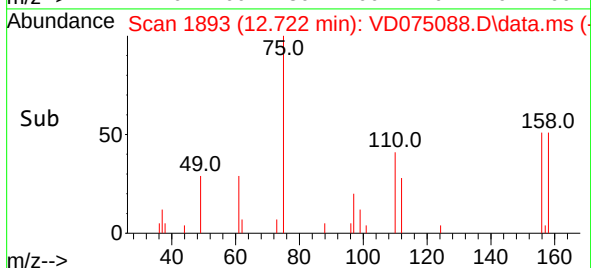
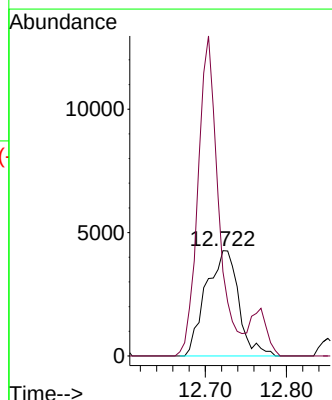
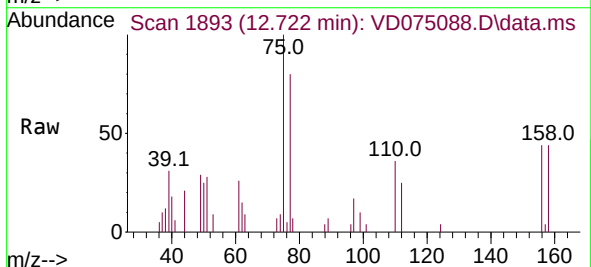
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

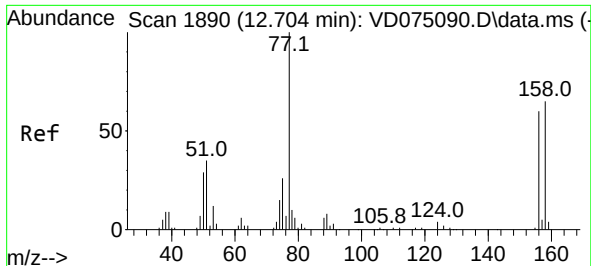
Tgt Ion: 83 Resp: 9634
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 66.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 15.636 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 75 Resp: 11935
Ion Ratio Lower Upper
75 100
77 190.2 149.0 447.1

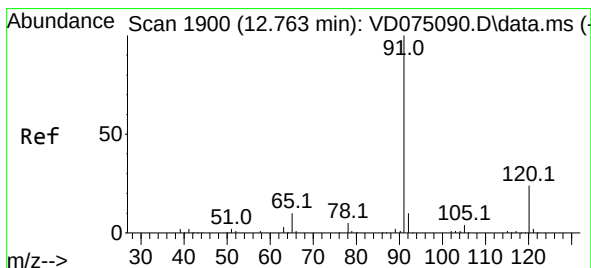
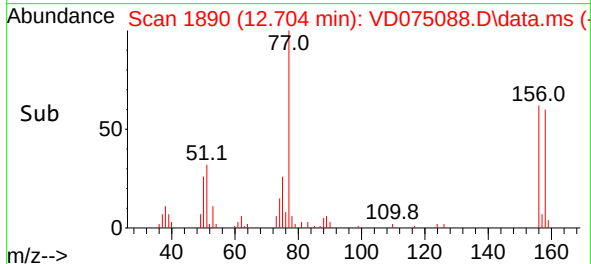
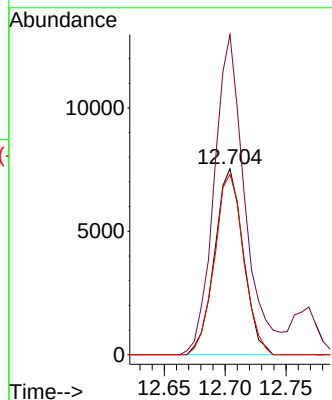
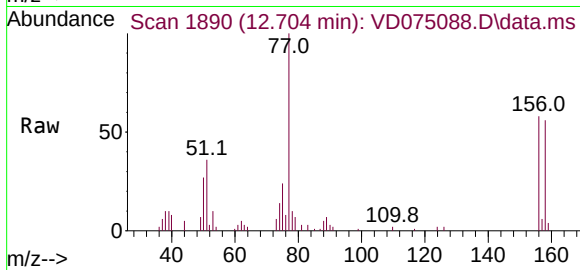




#77
Bromobenzene
Concen: 10.360 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

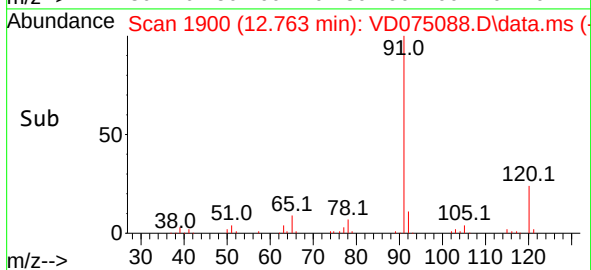
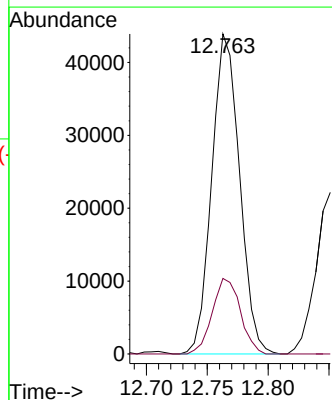
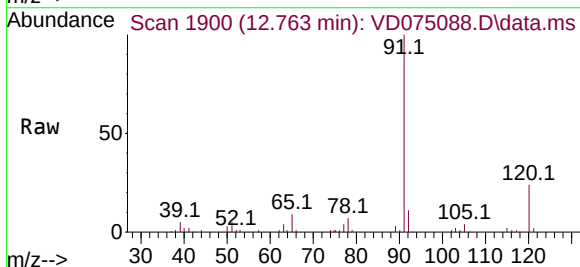
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

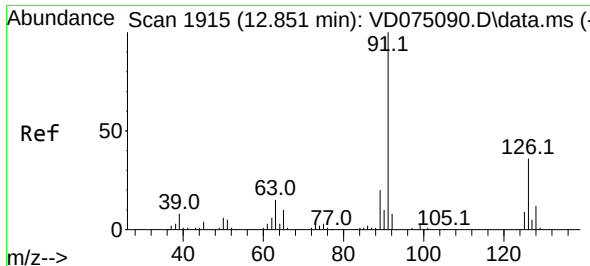
Tgt Ion:156 Resp: 12368
Ion Ratio Lower Upper
156 100
77 183.6 90.8 272.5
158 98.4 49.4 148.0



#78
n-propylbenzene
Concen: 10.680 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 91 Resp: 69851
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.0

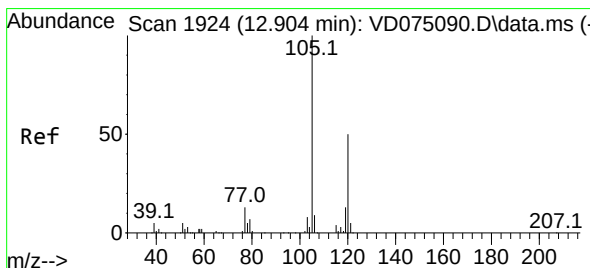
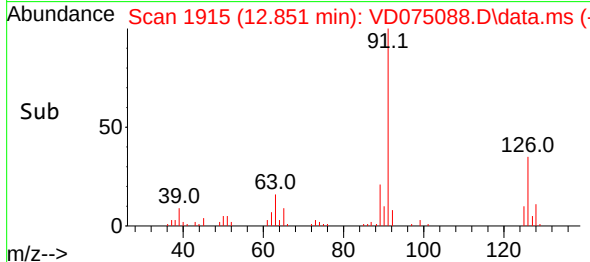
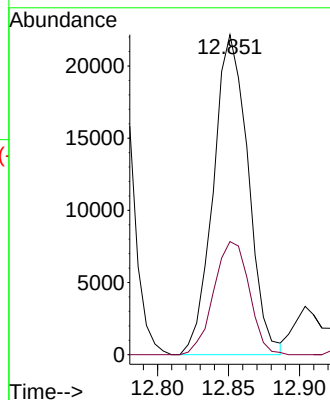
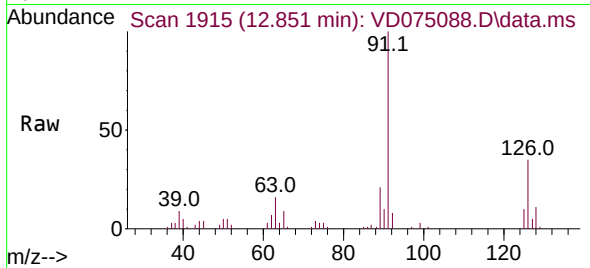




#79
2-Chlorotoluene
Concen: 10.505 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

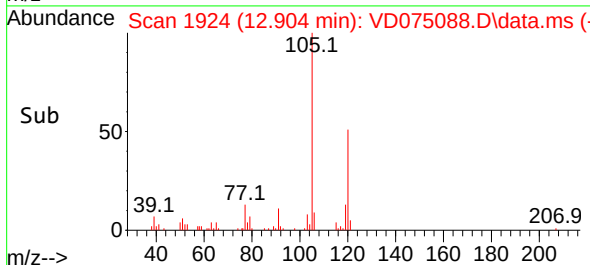
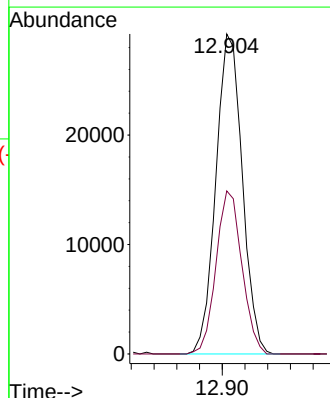
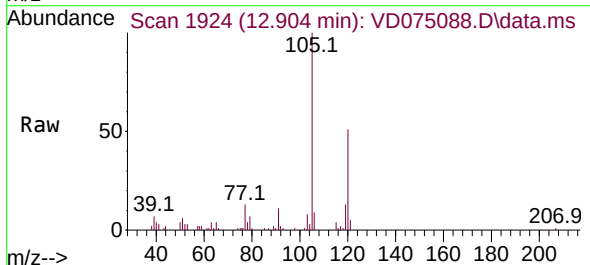
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

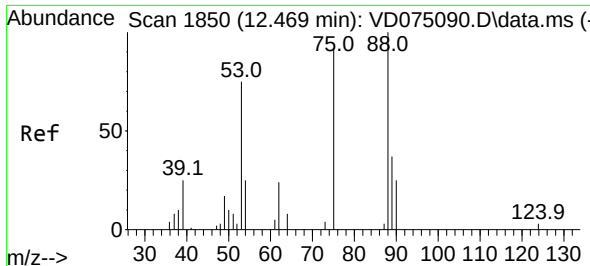
Tgt Ion: 91 Resp: 37759
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 10.669 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 105 Resp: 47202
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3

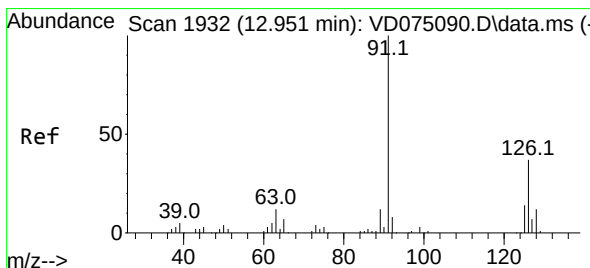
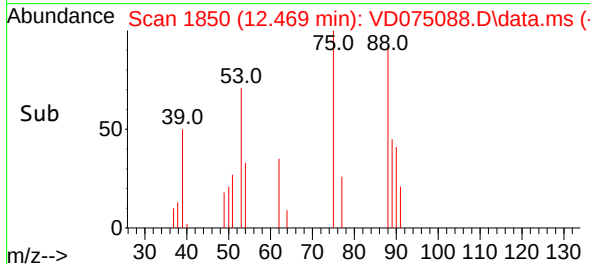
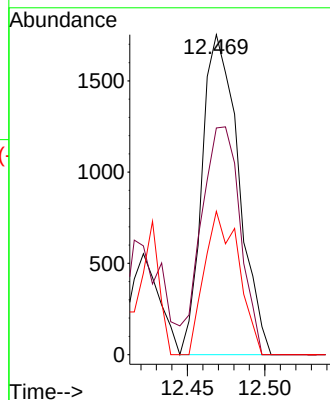
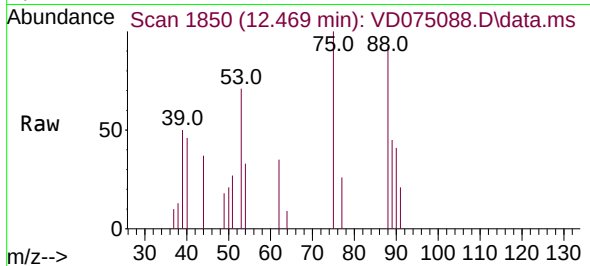




#81
trans-1,4-Dichloro-2-butene
Concen: 10.937 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

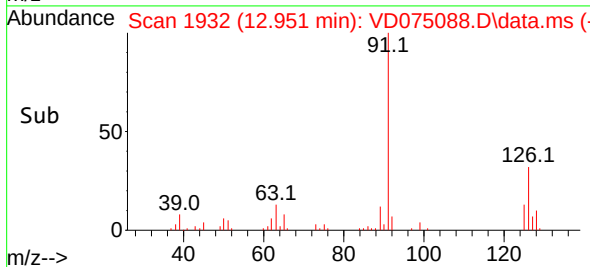
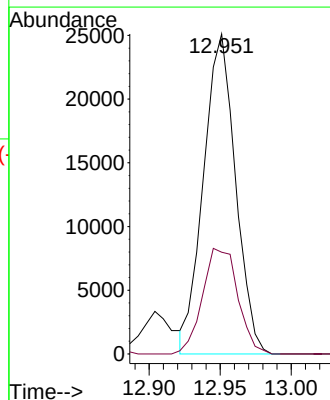
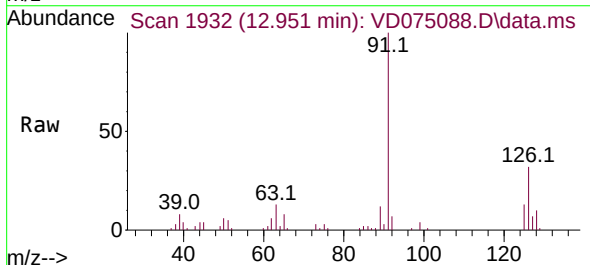
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

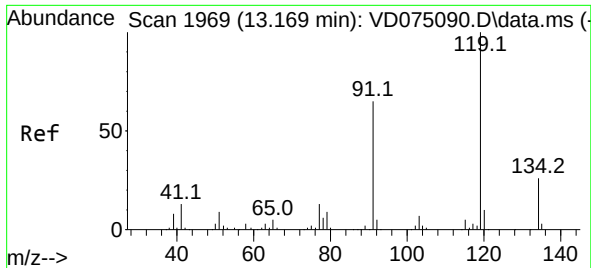
Tgt Ion: 75 Resp: 2866
Ion Ratio Lower Upper
75 100
53 75.3 68.6 103.0
89 42.1 33.4 50.0



#82
4-Chlorotoluene
Concen: 10.690 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 91 Resp: 39360
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.8

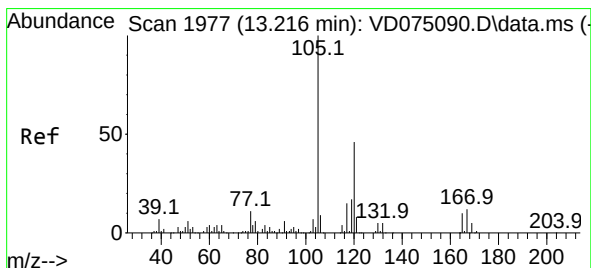
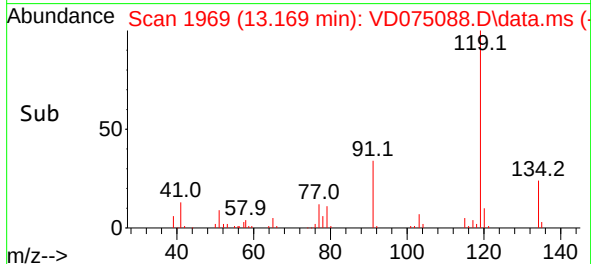
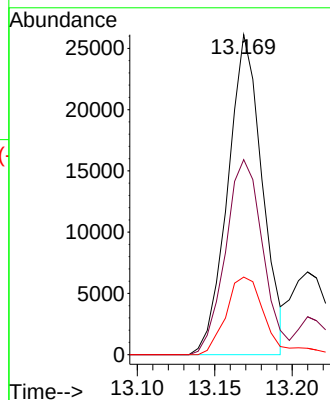
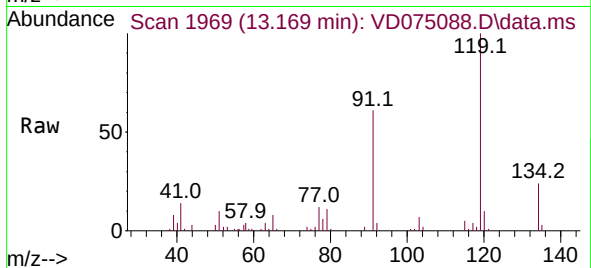




#83
tert-Butylbenzene
Concen: 10.335 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

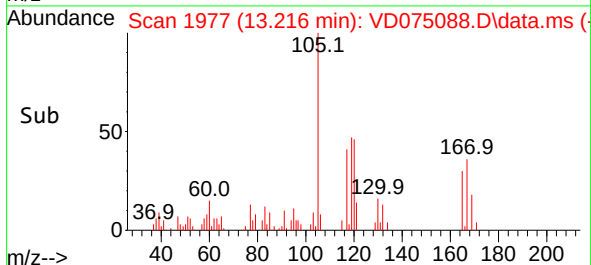
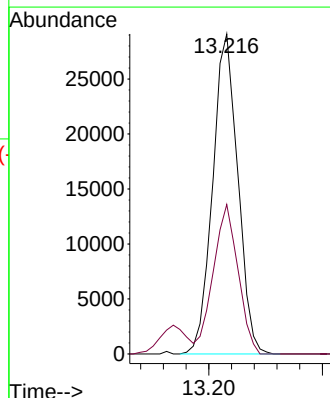
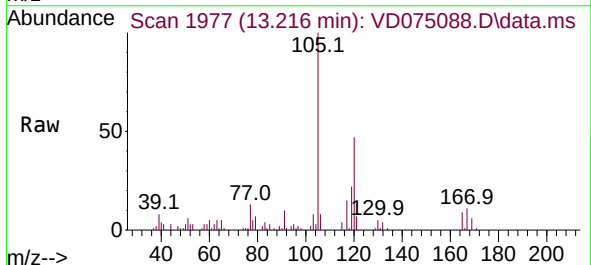
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

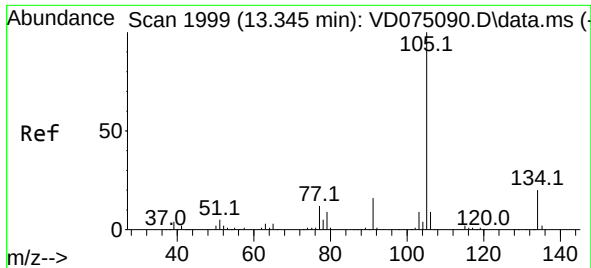
Tgt Ion:119 Resp: 40354
Ion Ratio Lower Upper
119 100
91 66.1 32.6 97.8
134 27.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 10.451 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:105 Resp: 44686
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4

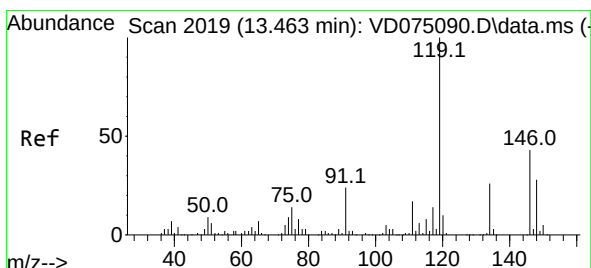
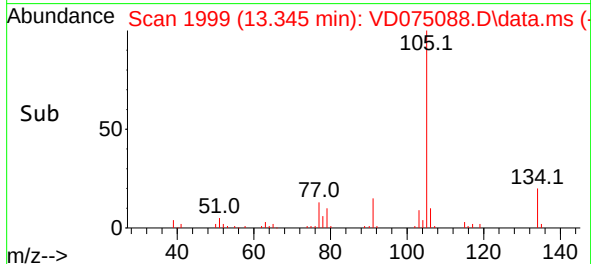
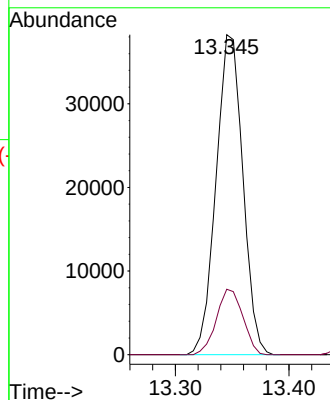
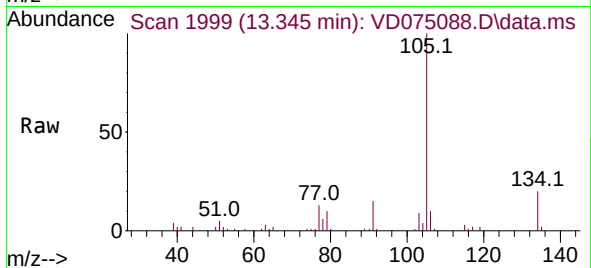




#85
 sec-Butylbenzene
 Concen: 10.590 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

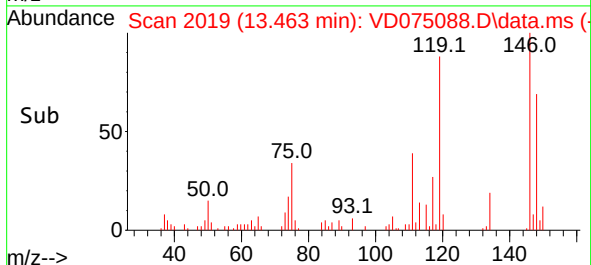
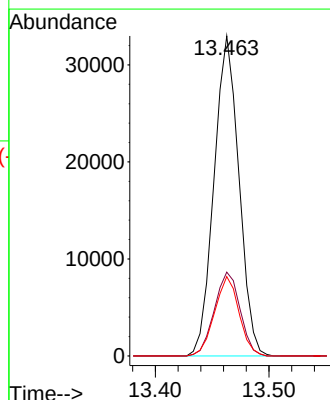
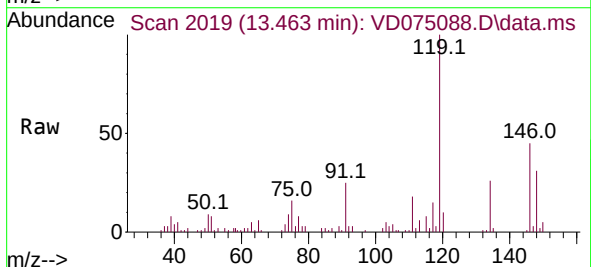
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

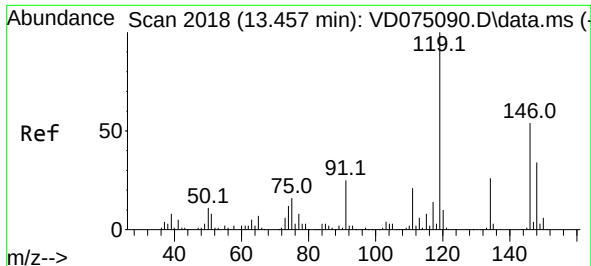
Tgt Ion:105 Resp: 62657
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 10.517 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075088.D
 Acq: 09 Jan 2023 12:32

Tgt Ion:119 Resp: 50263
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 24.4 11.9 35.5

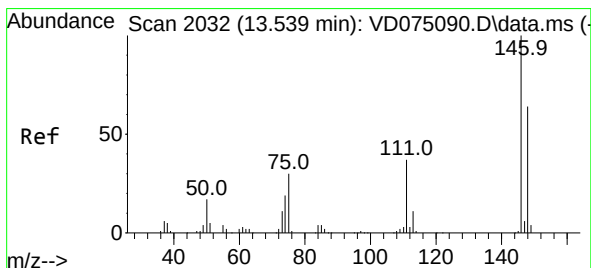
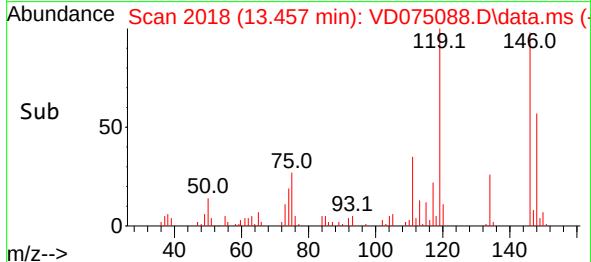
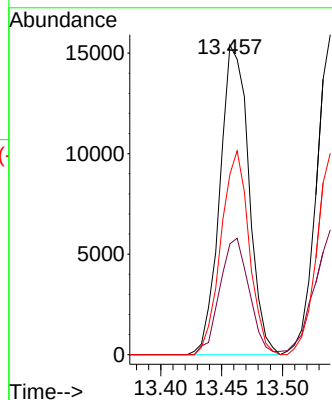
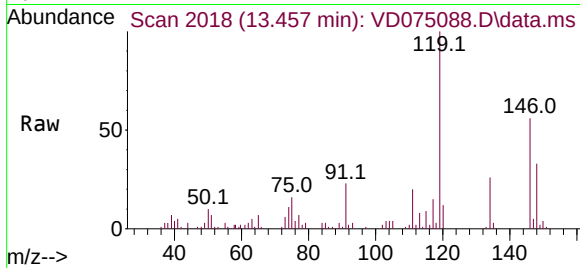




#87
1,3-Dichlorobenzene
Concen: 10.713 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

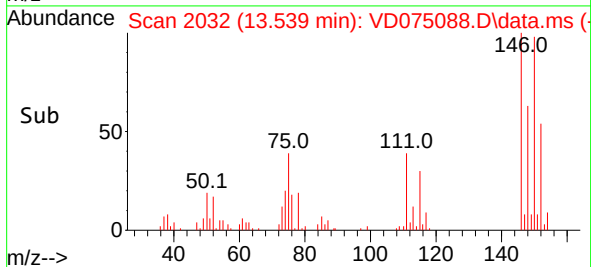
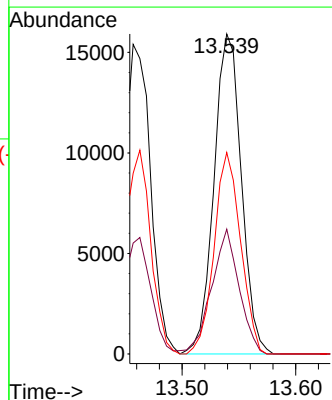
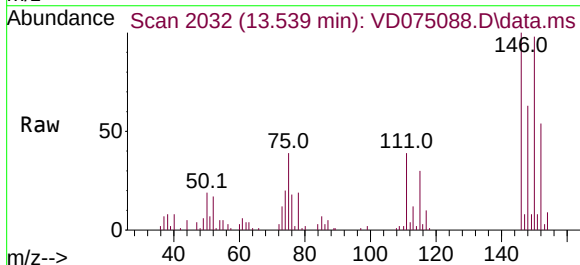
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

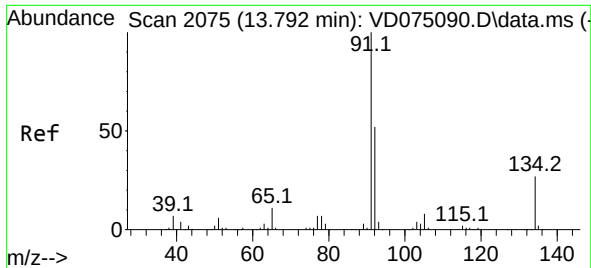
Tgt Ion:146 Resp: 25466
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.1
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 11.105 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion:146 Resp: 26694
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 60.9 31.4 94.0

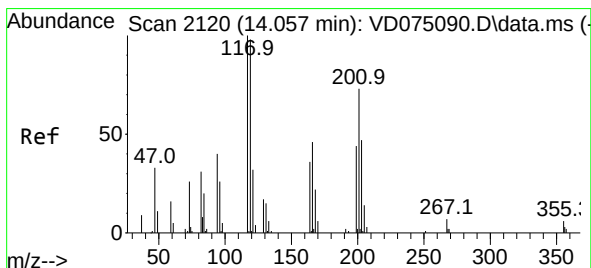
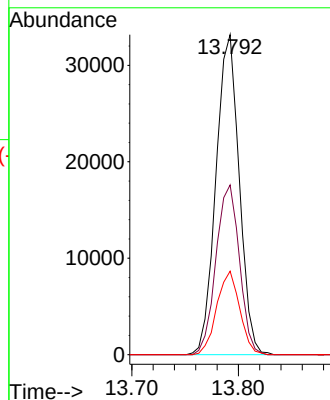
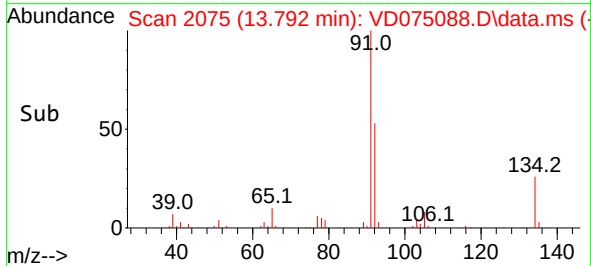
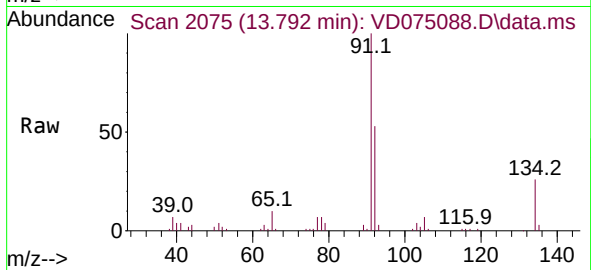




#89
n-Butylbenzene
Concen: 10.694 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

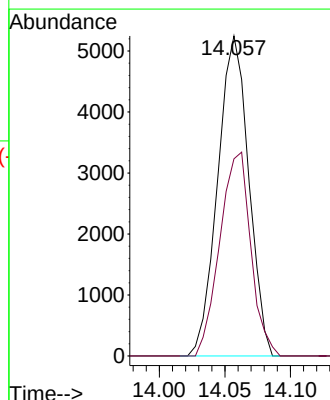
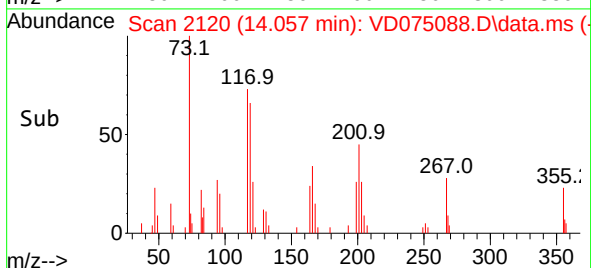
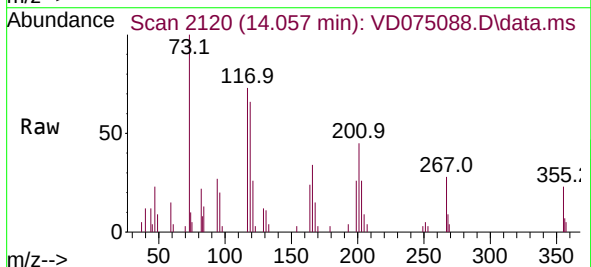
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

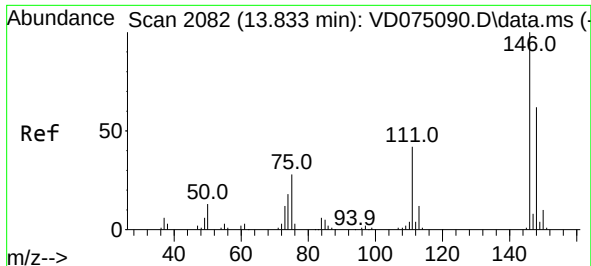
Tgt Ion: 91 Resp: 50262
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 25.8 13.2 39.6



#90
Hexachloroethane
Concen: 10.357 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075088.D
Acq: 09 Jan 2023 12:32

Tgt Ion: 117 Resp: 8628
Ion Ratio Lower Upper
117 100
201 63.7 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 10.909 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

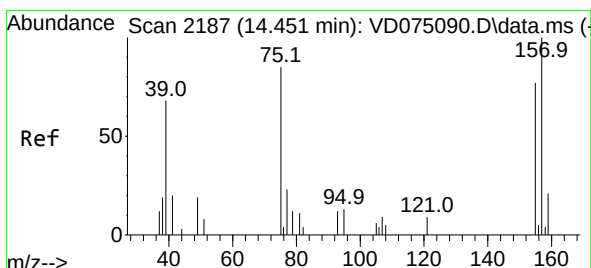
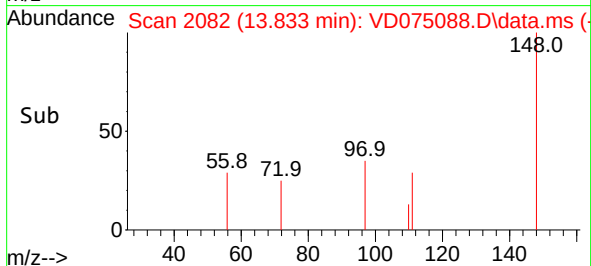
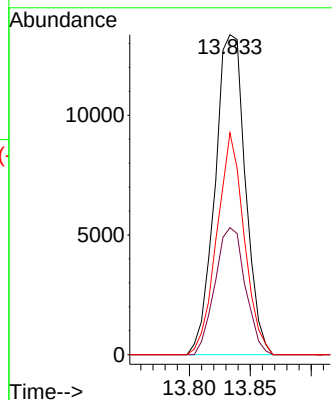
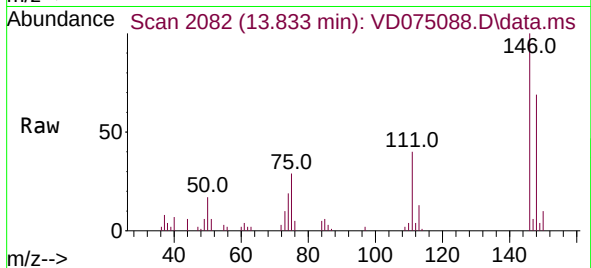
Tgt Ion:146 Resp: 23209

Ion Ratio Lower Upper

146 100

111 39.5 20.5 61.5

148 62.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.479 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

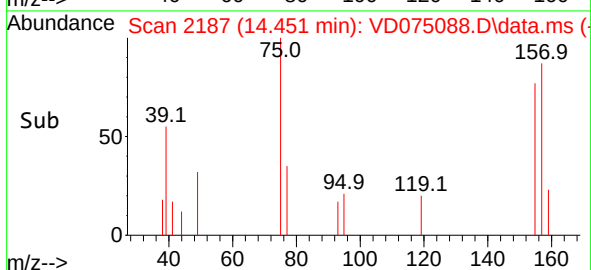
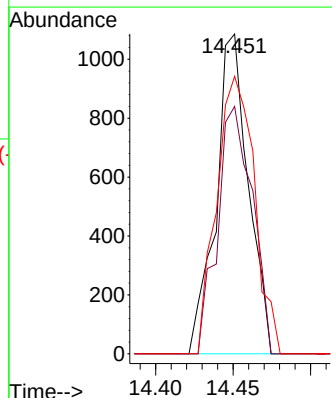
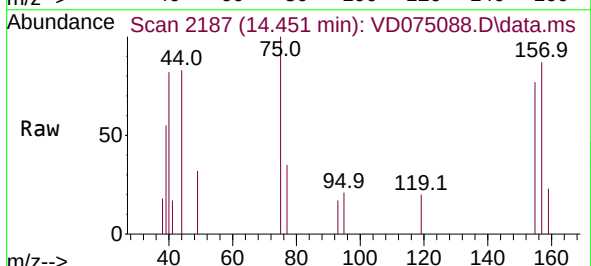
Tgt Ion: 75 Resp: 1575

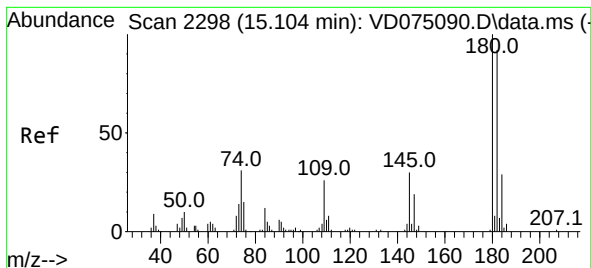
Ion Ratio Lower Upper

75 100

155 83.2 45.4 136.2

157 101.4 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 10.276 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

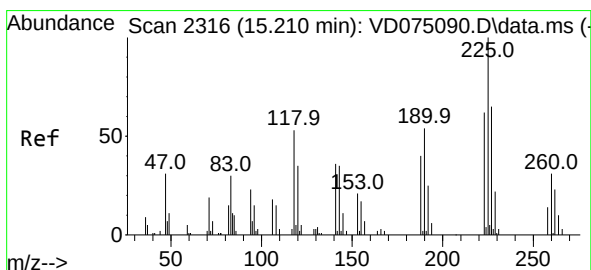
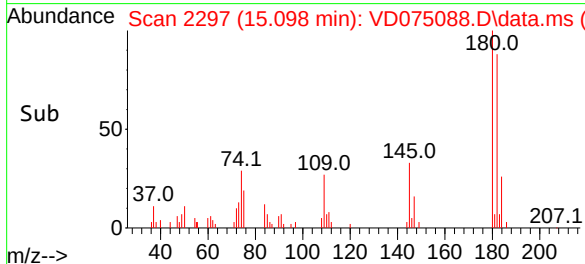
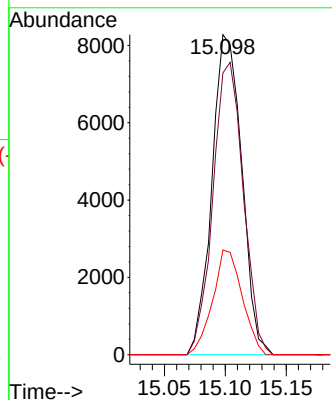
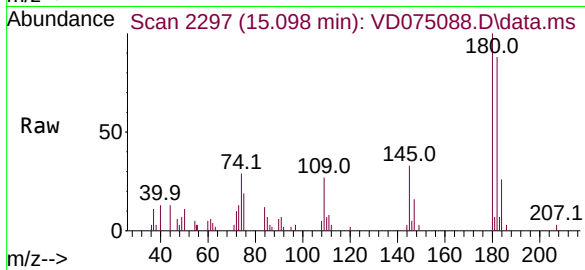
Tgt Ion:180 Resp: 14137

Ion Ratio Lower Upper

180 100

182 92.6 47.3 141.9

145 32.3 15.7 47.0



#94

Hexachlorobutadiene

Concen: 10.443 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

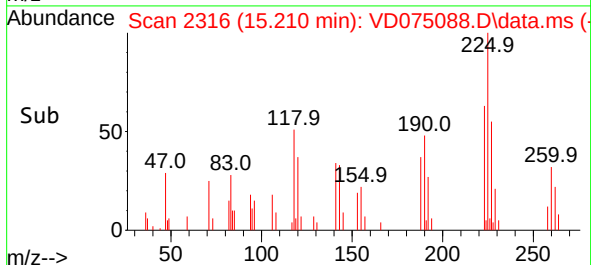
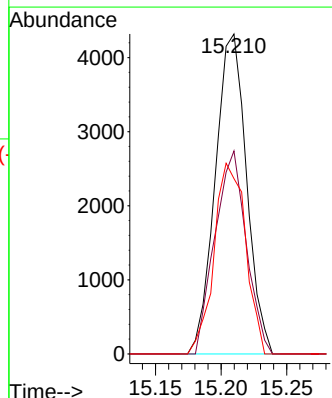
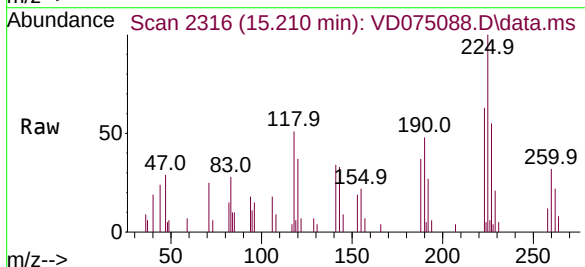
Tgt Ion:225 Resp: 7162

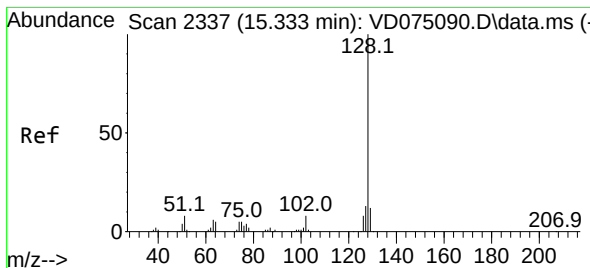
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.5

227 59.9 31.1 93.3





#95

Naphthalene

Concen: 9.911 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

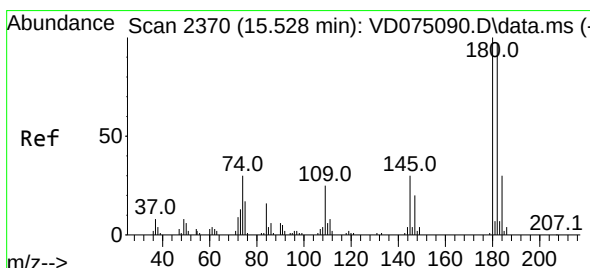
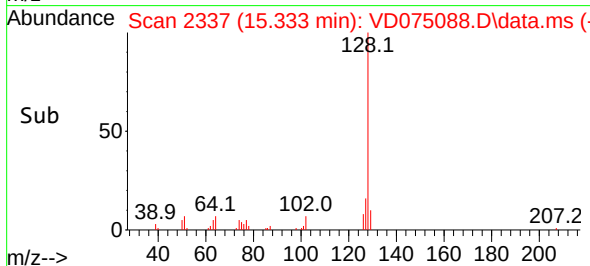
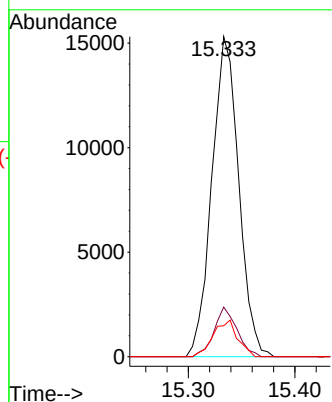
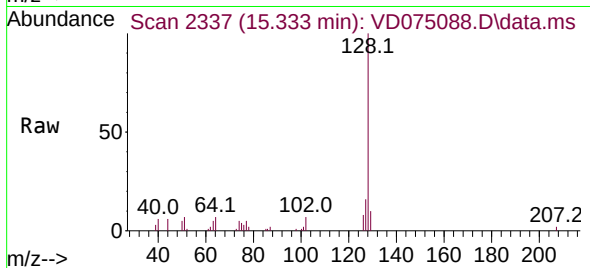
Tgt Ion:128 Resp: 26774

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 10.246 ug/l

RT: 15.527 min Scan# 2370

Delta R.T. -0.000 min

Lab File: VD075088.D

Acq: 09 Jan 2023 12:32

Tgt Ion:180 Resp: 12176

Ion Ratio Lower Upper

180 100

182 94.0 47.4 142.3

145 35.1 16.0 48.0

