

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075099.D
 Acq On : 10 Jan 2023 11:43
 Operator : KP/SY
 Sample : VD0110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBS01

Quant Time: Jan 11 01:47:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	88392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	159450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	139020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	62582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48889	55.168	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.340%
35) Dibromofluoromethane	7.804	113	51006	50.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.700%
50) Toluene-d8	10.275	98	198376	49.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.575	95	64238	50.324	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	12407	28.214	ug/l	93
3) Chloromethane	2.146	50	17916	25.691	ug/l	99
4) Vinyl Chloride	2.281	62	19591	24.684	ug/l	99
5) Bromomethane	2.681	94	13250	26.085	ug/l	95
6) Chloroethane	2.828	64	14171	23.725	ug/l	93
7) Trichlorofluoromethane	3.175	101	27603	23.695	ug/l	97
8) Diethyl Ether	3.593	74	9505	23.510	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	18326	22.675	ug/l	97
10) Methyl Iodide	4.163	142	18881	23.141	ug/l	99
11) Tert butyl alcohol	5.040	59	8892	144.287	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	18017	24.039	ug/l	97
13) Acrolein	3.799	56	10370	133.472	ug/l	100
14) Allyl chloride	4.563	41	31480	24.535	ug/l	97
15) Acrylonitrile	5.257	53	24344	116.804	ug/l	99
16) Acetone	4.028	43	21699	103.342	ug/l	91
17) Carbon Disulfide	4.275	76	43060	31.338	ug/l #	94
18) Methyl Acetate	4.569	43	14863	25.987	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	44699	22.771	ug/l	98
20) Methylene Chloride	4.804	84	31695	24.575	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	20040	24.385	ug/l	96
22) Diisopropyl ether	6.216	45	63289	23.046	ug/l	96
23) Vinyl Acetate	6.163	43	99931	99.379	ug/l	95
24) 1,1-Dichloroethane	6.116	63	39616	23.988	ug/l	95
25) 2-Butanone	7.075	43	30544	109.815	ug/l	95
26) 2,2-Dichloropropane	7.081	77	34703	23.430	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	24714	23.819	ug/l	100
28) Bromochloromethane	7.434	49	12832	22.402	ug/l	95
29) Tetrahydrofuran	7.446	42	18385	117.493	ug/l	98
30) Chloroform	7.598	83	39736	23.744	ug/l	99
31) Cyclohexane	7.881	56	31670	26.288	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	32964	22.956	ug/l	99
36) 1,1-Dichloropropene	8.010	75	27798	22.401	ug/l	100
37) Ethyl Acetate	7.169	43	14996	22.358	ug/l #	93
38) Carbon Tetrachloride	7.993	117	23955	22.034	ug/l	93
39) Methylcyclohexane	9.275	83	34077	23.742	ug/l	96
40) Benzene	8.251	78	84066	22.706	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	8420	19.818	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	22516	21.700	ug/l	98
43) Isopropyl Acetate	8.363	43	25787	21.594	ug/l	98
44) Trichloroethene	9.028	130	22409	21.059	ug/l	100
45) 1,2-Dichloropropane	9.304	63	22033	21.839	ug/l	95
46) Dibromomethane	9.392	93	11196	21.958	ug/l	97
47) Bromodichloromethane	9.587	83	29300	22.005	ug/l	99
48) Methyl methacrylate	9.381	41	12444	23.128	ug/l	90
49) 1,4-Dioxane	9.387	88	2131	383.769	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	63463	105.244	ug/l	99
52) Toluene	10.334	92	53933	22.469	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	26527	21.798	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	33066	22.184	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	16013	21.563	ug/l	92
56) Ethyl methacrylate	10.598	69	19738	22.004	ug/l	98
57) 1,3-Dichloropropane	10.881	76	26971	21.863	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	38333	113.194	ug/l	99
59) 2-Hexanone	10.922	43	42889	101.681	ug/l	99
60) Dibromochloromethane	11.075	129	18788	21.367	ug/l	98
61) 1,2-Dibromoethane	11.181	107	14714	21.823	ug/l	98
64) Tetrachloroethene	10.810	164	17827	19.997	ug/l	92
65) Chlorobenzene	11.610	112	57148	21.840	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	18921	20.464	ug/l	96
67) Ethyl Benzene	11.686	91	101366	21.755	ug/l	96
68) m/p-Xylenes	11.792	106	79313	44.161	ug/l	97
69) o-Xylene	12.122	106	37644	21.626	ug/l	99
70) Styrene	12.139	104	62697	21.552	ug/l	99
71) Bromoform	12.298	173	10396	20.919	ug/l #	97
73) Isopropylbenzene	12.422	105	98935	21.144	ug/l	100
74) N-amyl acetate	12.239	43	22286	20.969	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	17794	22.189	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	21374	35.794	ug/l #	1
77) Bromobenzene	12.704	156	22249	21.720	ug/l	97
78) n-propylbenzene	12.763	91	123150	21.944	ug/l	100
79) 2-Chlorotoluene	12.851	91	66715	21.632	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	80200	21.127	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	4627	20.578	ug/l	93
82) 4-Chlorotoluene	12.951	91	68467	21.672	ug/l	100
83) tert-Butylbenzene	13.169	119	70172	20.945	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	78342	21.355	ug/l	98
85) sec-Butylbenzene	13.345	105	107992	21.274	ug/l	100
86) p-Isopropyltoluene	13.463	119	87116	21.245	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	44060	21.603	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	42736	20.721	ug/l	96
89) n-Butylbenzene	13.792	91	85619	21.231	ug/l	98
90) Hexachloroethane	14.057	117	15352	21.479	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	39276	21.515	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2694	20.890	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	23852	20.207	ug/l	98
94) Hexachlorobutadiene	15.210	225	11344	19.278	ug/l	96
95) Naphthalene	15.333	128	49367	21.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	20213	19.824	ug/l	97

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

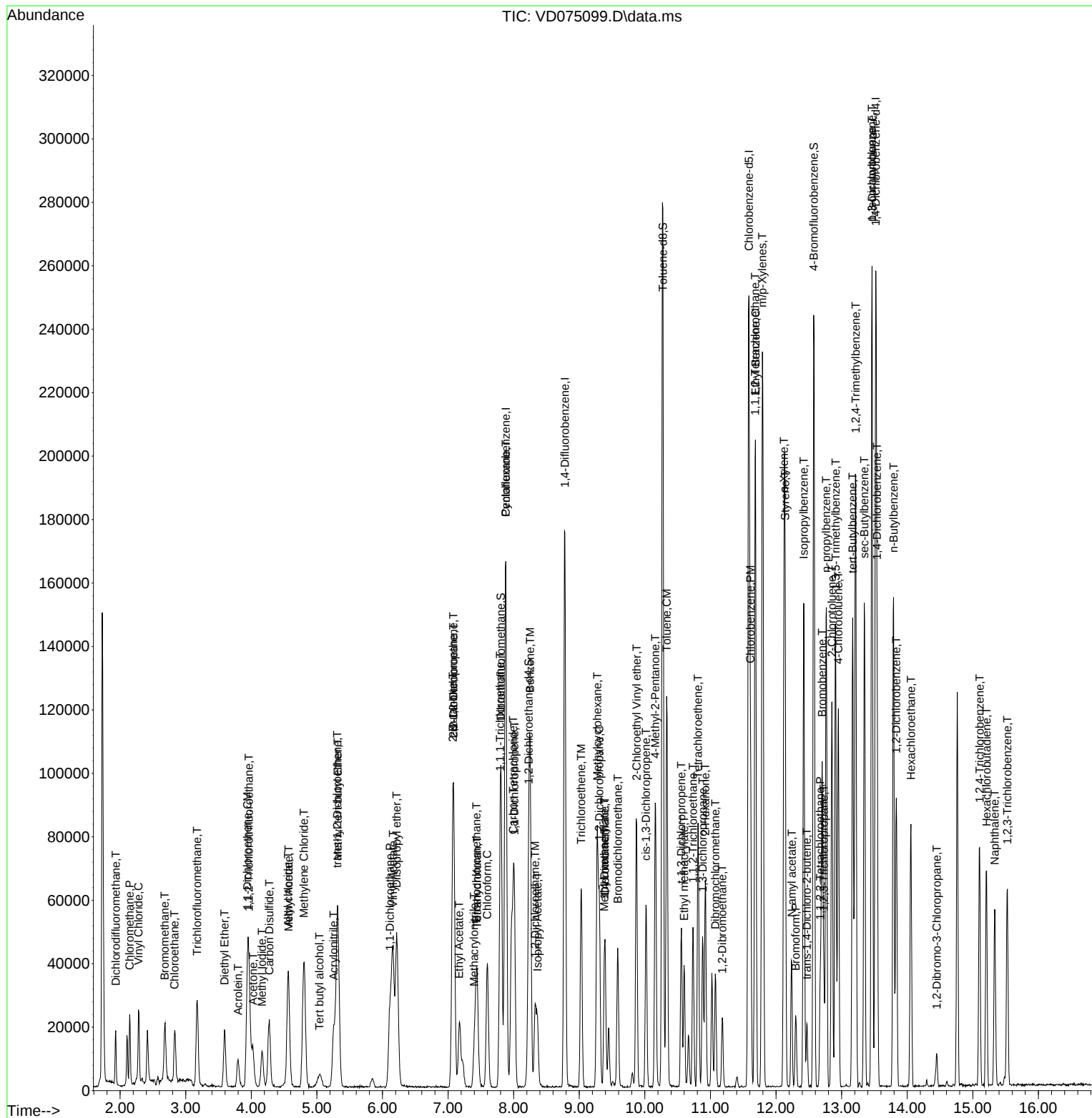
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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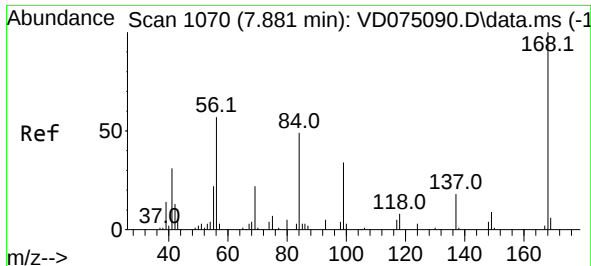
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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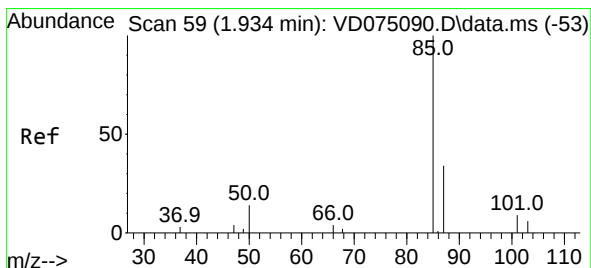
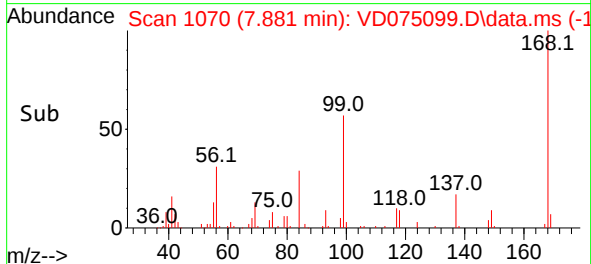
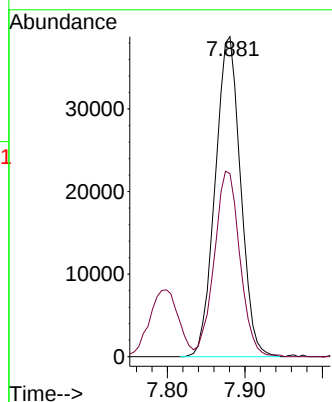
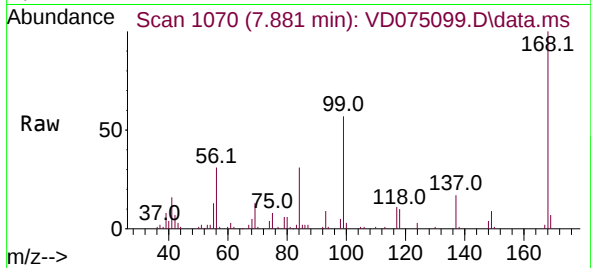




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075099.D
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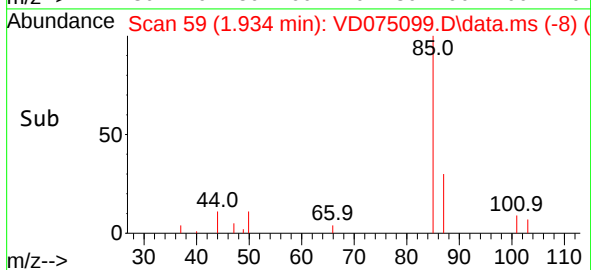
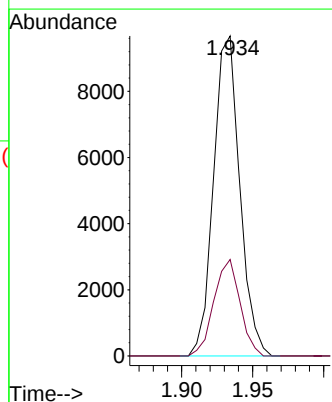
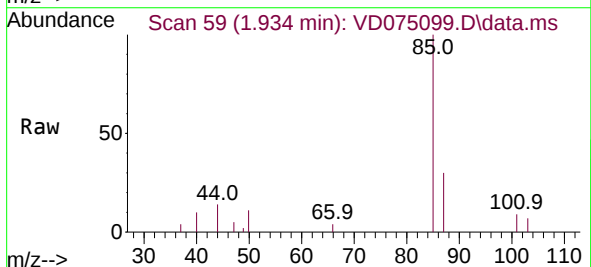
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

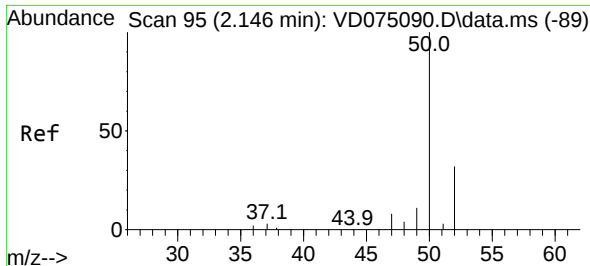
Tgt Ion:168 Resp: 88392
Ion Ratio Lower Upper
168 100
99 56.7 43.2 64.8



#2
Dichlorodifluoromethane
Concen: 28.214 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 85 Resp: 12407
Ion Ratio Lower Upper
85 100
87 30.2 17.2 51.6

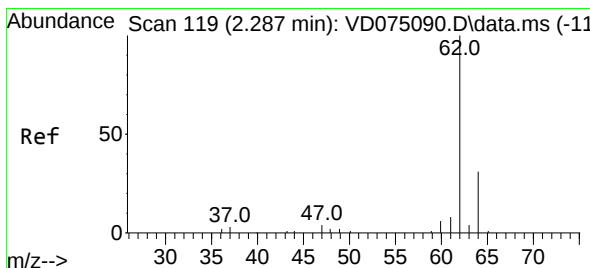
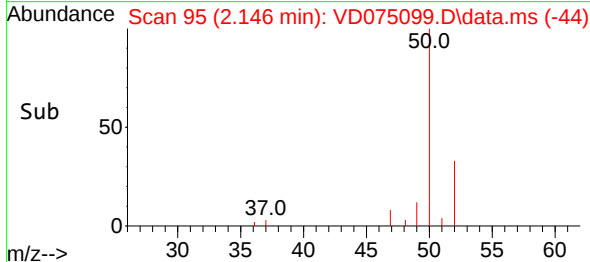
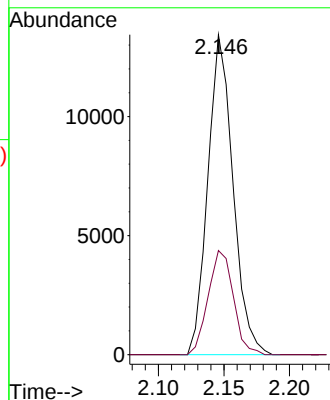
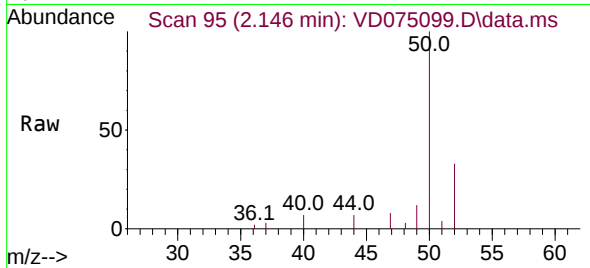




#3
Chloromethane
Concen: 25.691 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

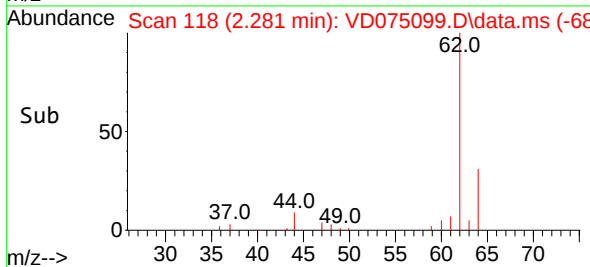
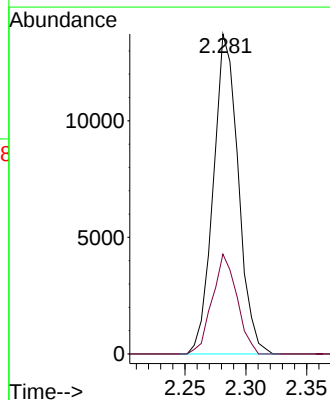
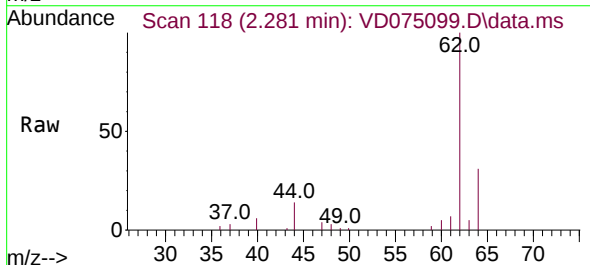
Instrument :
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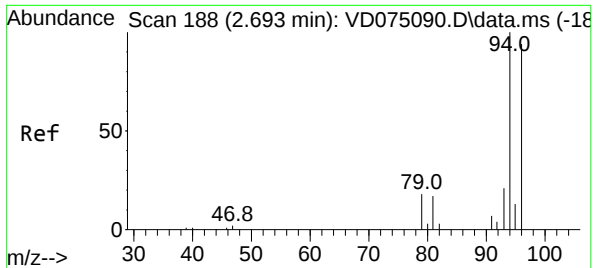
Tgt Ion: 50 Resp: 17916
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 24.684 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 62 Resp: 19591
Ion Ratio Lower Upper
62 100
64 31.2 24.5 36.7

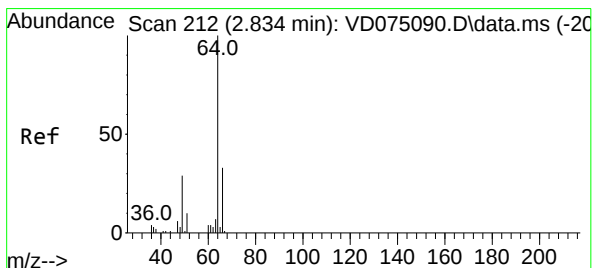
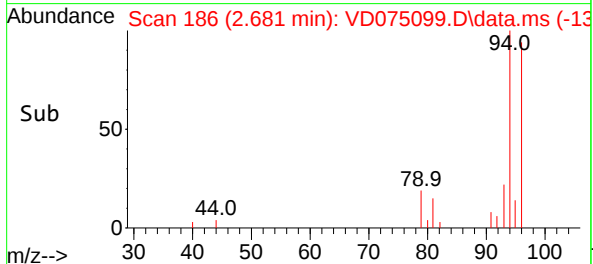
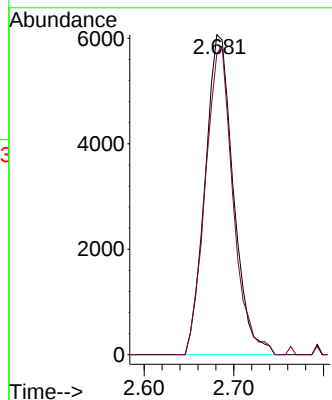
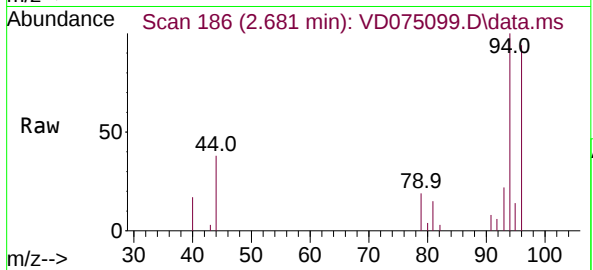




#5
Bromomethane
Concen: 26.085 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075099.D
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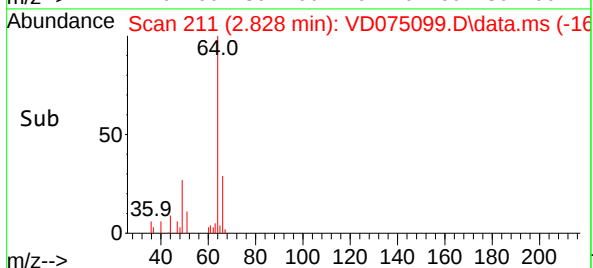
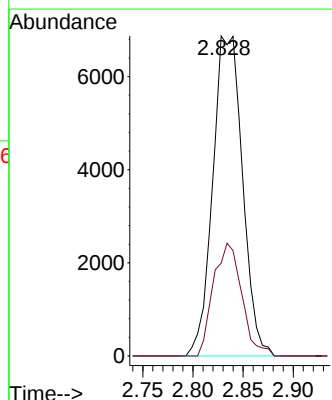
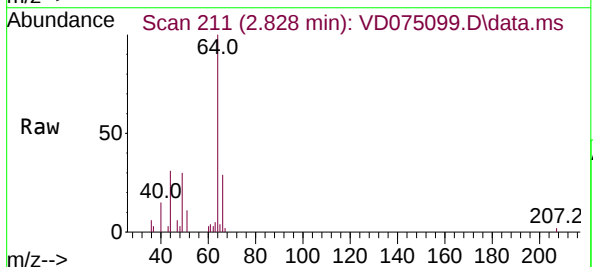
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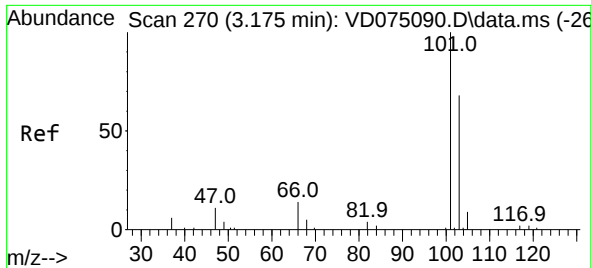
Tgt Ion: 94 Resp: 13250
Ion Ratio Lower Upper
94 100
96 94.9 72.5 108.7



#6
Chloroethane
Concen: 23.725 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075099.D
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Tgt Ion: 64 Resp: 14171
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.2

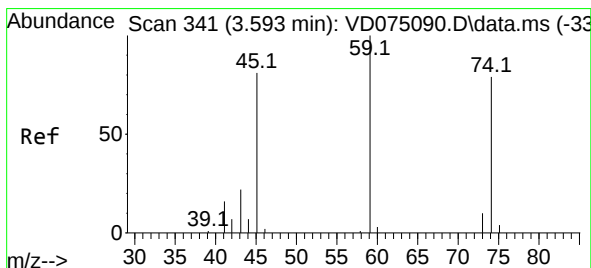
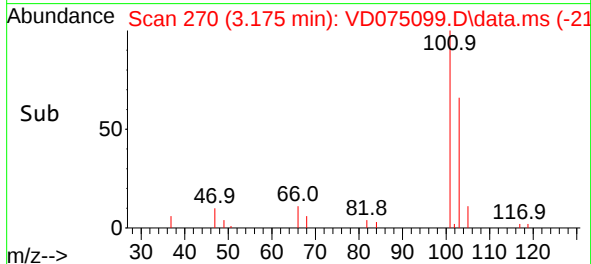
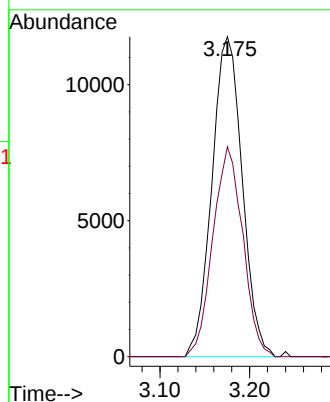
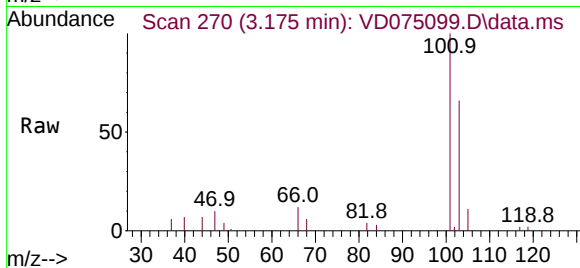




#7
 Trichlorofluoromethane
 Concen: 23.695 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

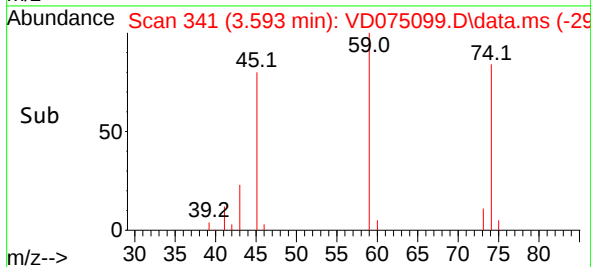
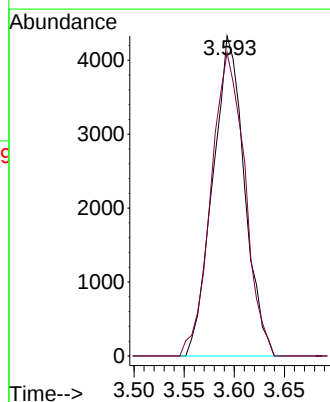
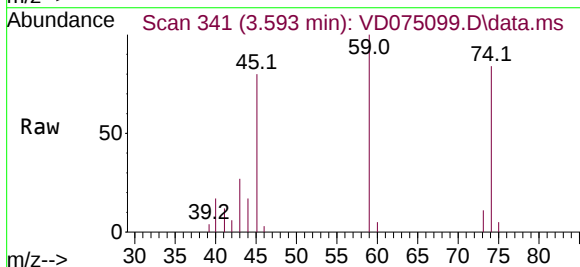
Instrument :
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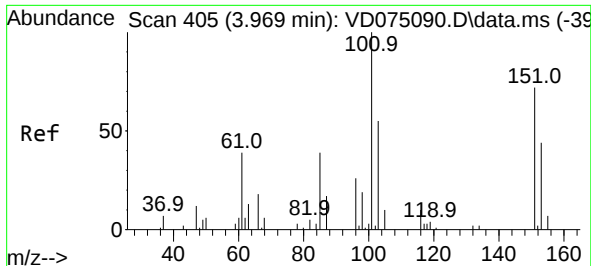
Tgt Ion:101 Resp: 27603
 Ion Ratio Lower Upper
 101 100
 103 65.6 54.6 82.0



#8
 Diethyl Ether
 Concen: 23.510 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 9505
 Ion Ratio Lower Upper
 74 100
 45 101.1 48.1 144.4

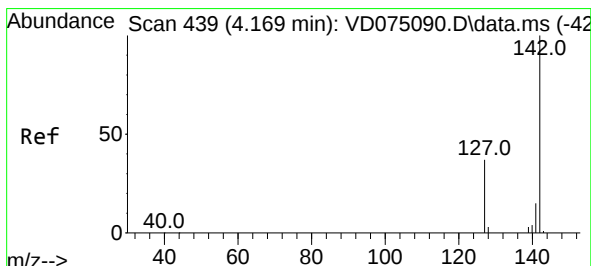
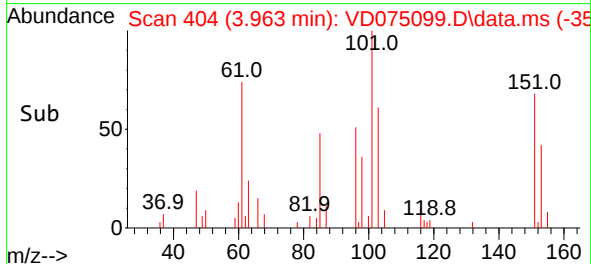
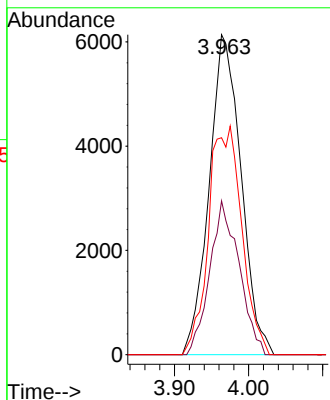
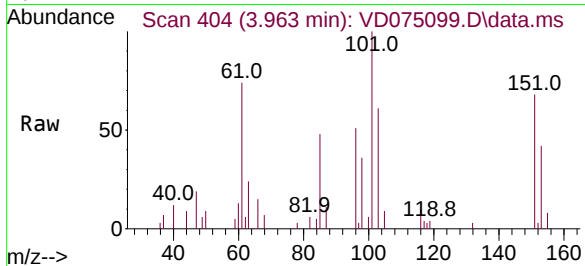




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.675 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

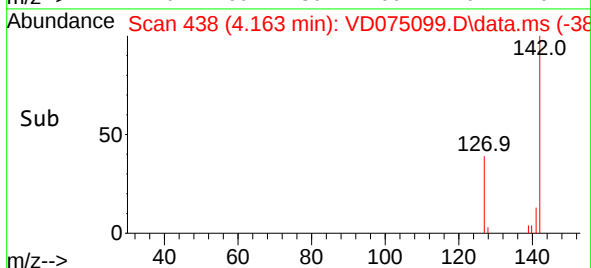
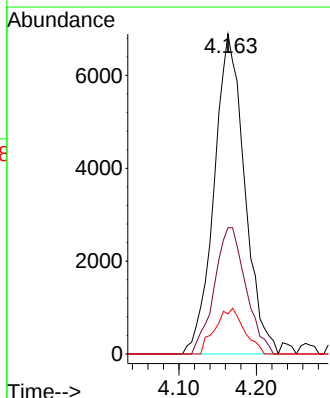
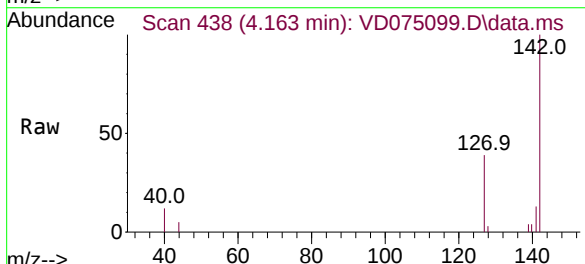
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

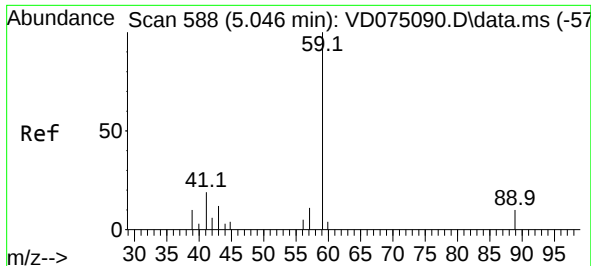
Tgt Ion:101 Resp: 18326
Ion Ratio Lower Upper
101 100
85 44.3 34.8 52.2
151 74.4 61.8 92.6



#10
Methyl Iodide
Concen: 23.141 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:142 Resp: 18881
Ion Ratio Lower Upper
142 100
127 40.9 32.2 48.2
141 13.6 11.4 17.2

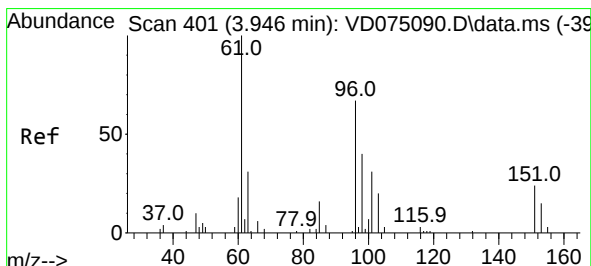
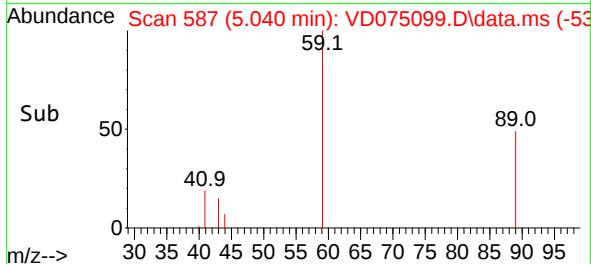
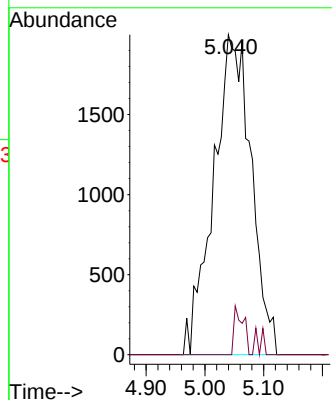
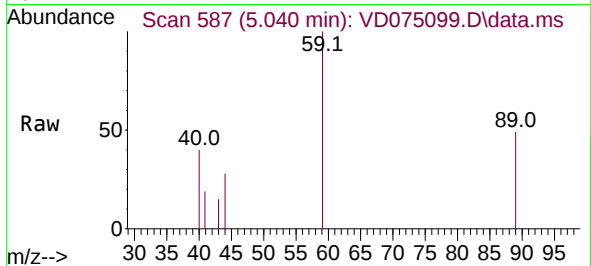




#11
Tert butyl alcohol
Concen: 144.287 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

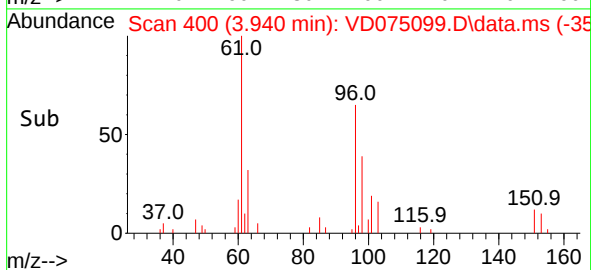
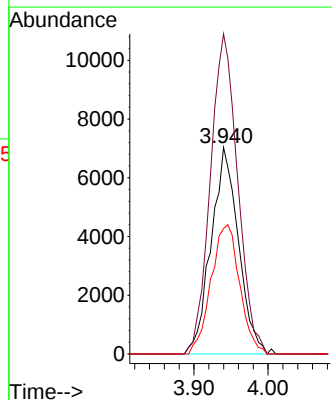
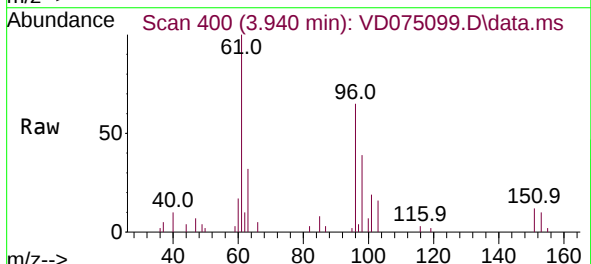
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

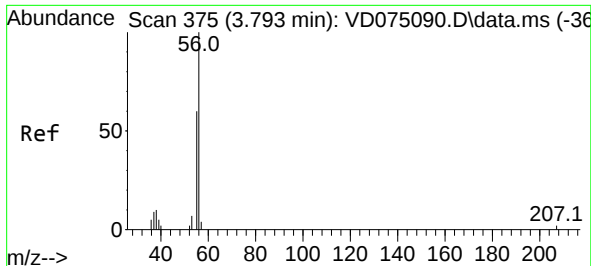
Tgt Ion: 59 Resp: 8892
Ion Ratio Lower Upper
59 100
57 3.8 6.1 9.1#



#12
1,1-Dichloroethene
Concen: 24.039 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 96 Resp: 18017
Ion Ratio Lower Upper
96 100
61 154.9 119.8 179.6
98 60.7 47.7 71.5

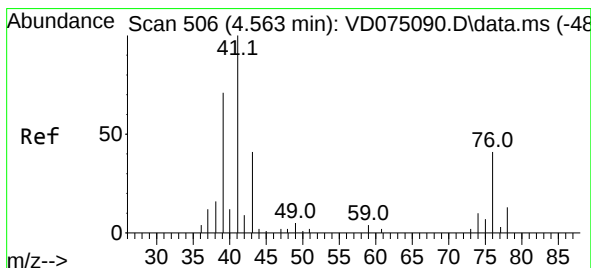
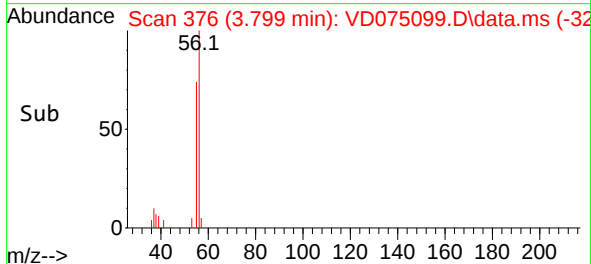
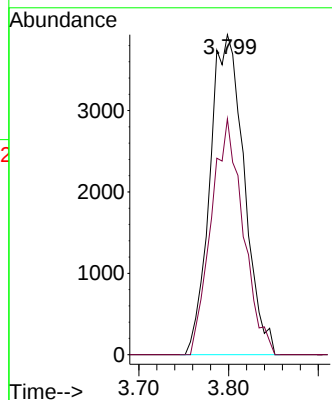
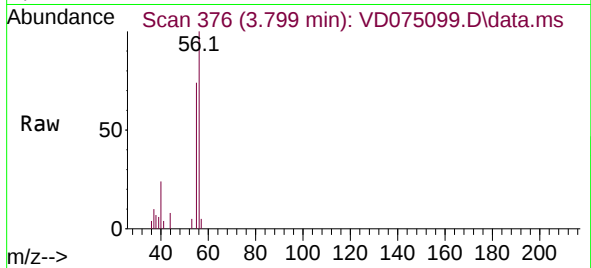




#13
Acrolein
Concen: 133.472 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

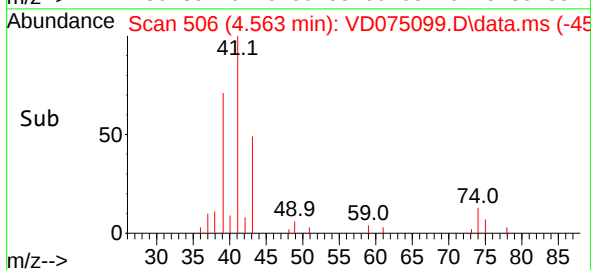
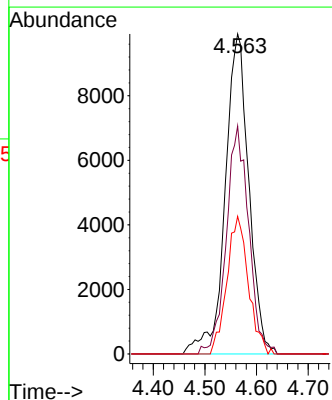
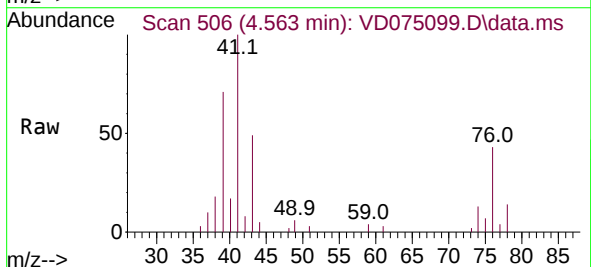
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

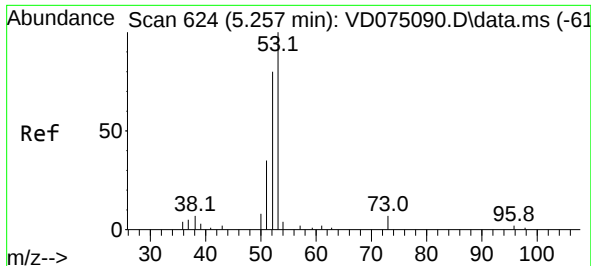
Tgt Ion: 56 Resp: 10370
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6



#14
Allyl chloride
Concen: 24.535 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 41 Resp: 31480
Ion Ratio Lower Upper
41 100
39 67.3 55.6 83.4
76 39.1 30.2 45.2

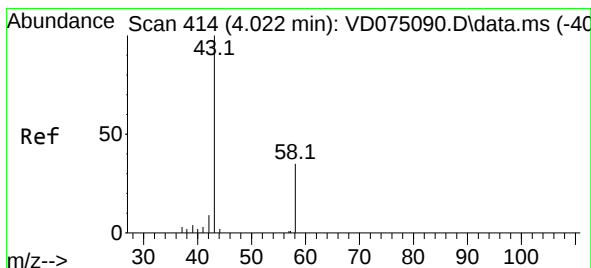
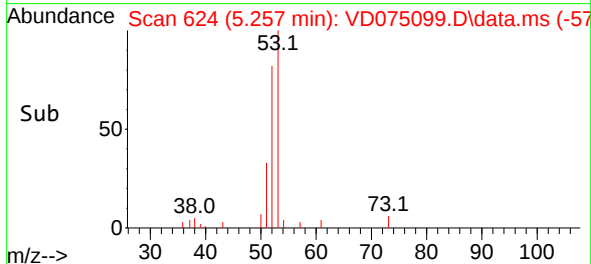
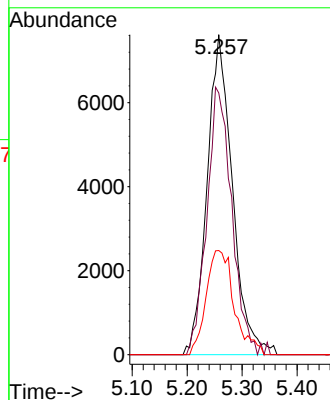
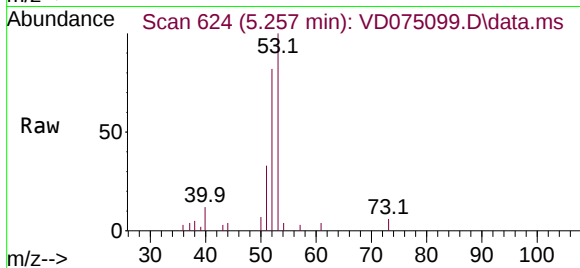




#15
Acrylonitrile
Concen: 116.804 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

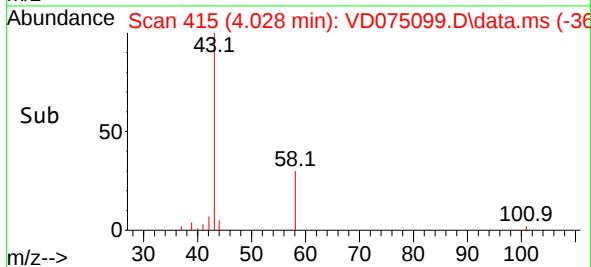
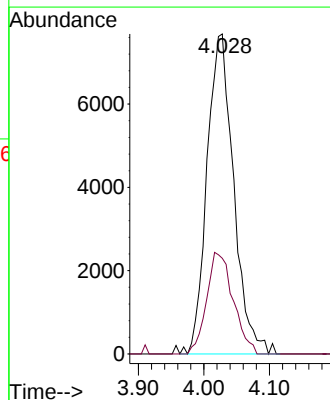
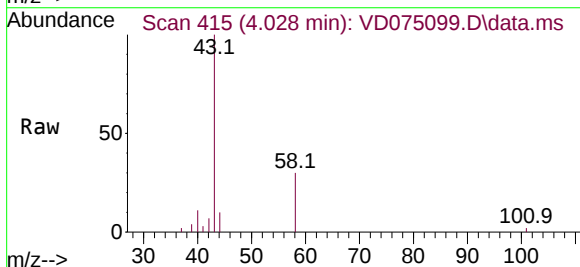
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

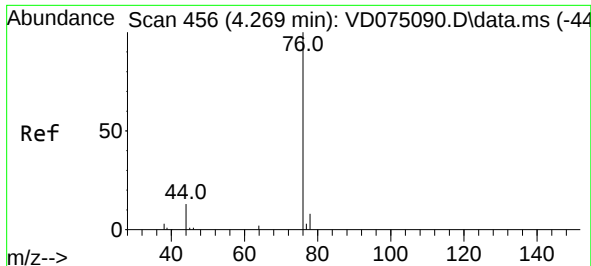
Tgt Ion:	53	Resp:	24344
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.1	97.7
51	36.1	28.2	42.2



#16
Acetone
Concen: 103.342 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:	43	Resp:	21699
Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.3	42.5

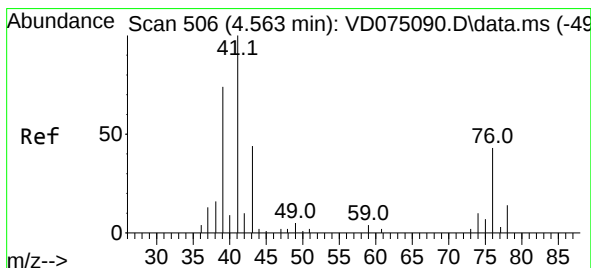
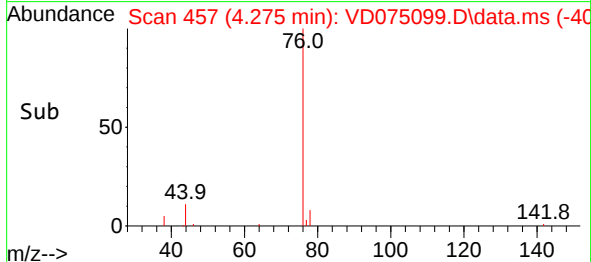
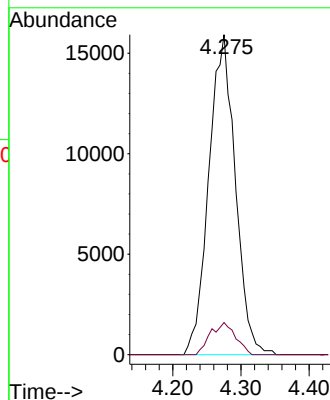
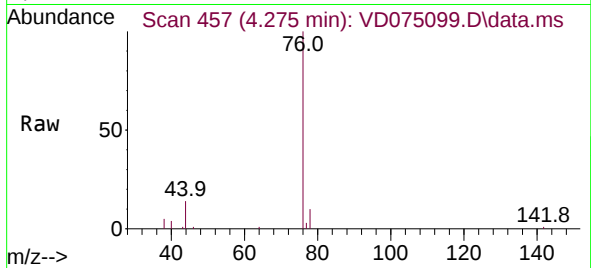




#17
Carbon Disulfide
Concen: 31.338 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

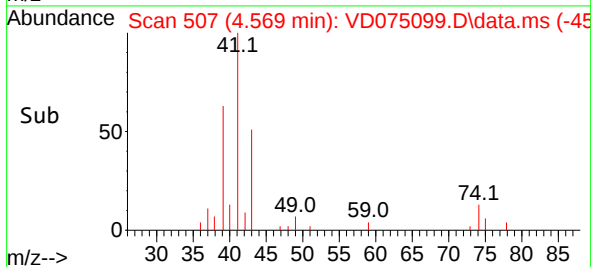
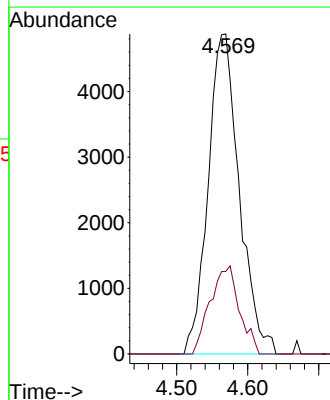
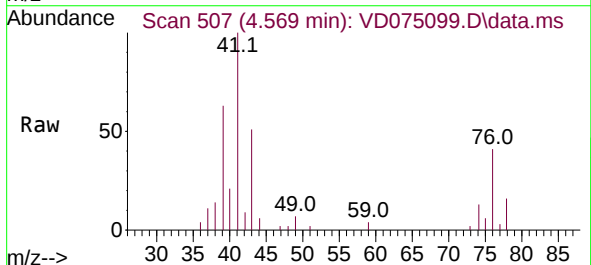
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

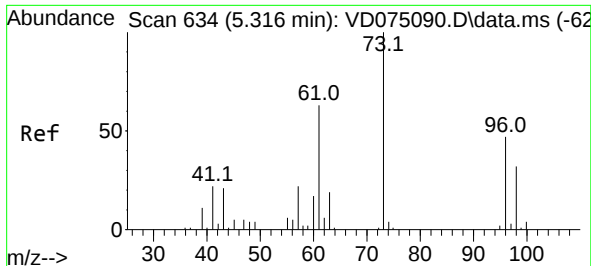
Tgt Ion: 76 Resp: 43060
Ion Ratio Lower Upper
76 100
78 10.1 6.3 9.5#



#18
Methyl Acetate
Concen: 25.987 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 14863
Ion Ratio Lower Upper
43 100
74 25.7 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 22.771 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

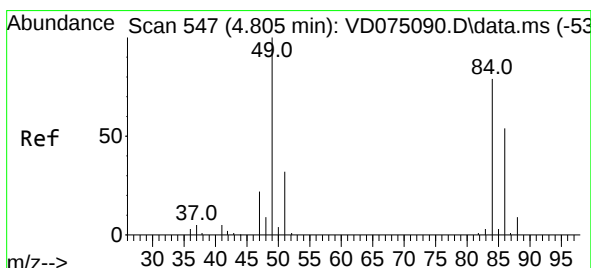
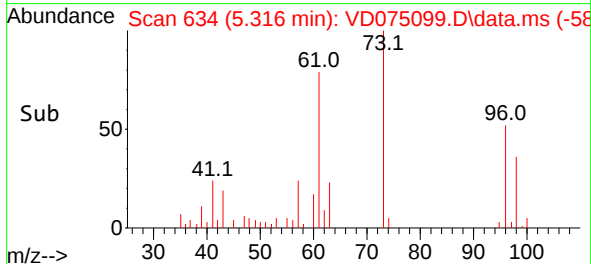
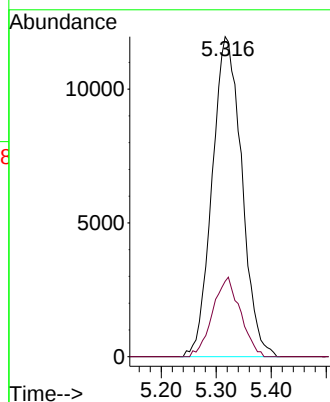
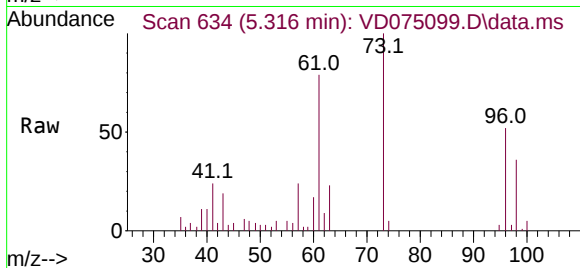
VD0110SBSD01

Tgt Ion: 73 Resp: 44699

Ion Ratio Lower Upper

73 100

57 23.5 18.0 27.0



#20

Methylene Chloride

Concen: 24.575 ug/l

RT: 4.804 min Scan# 547

Delta R.T. -0.001 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Tgt Ion: 84 Resp: 31695

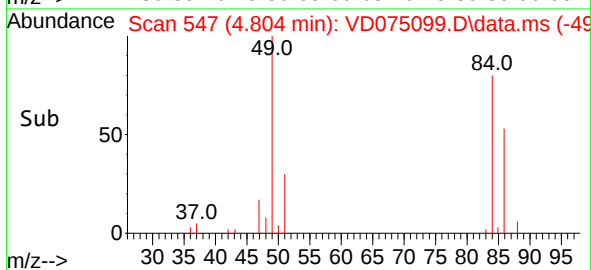
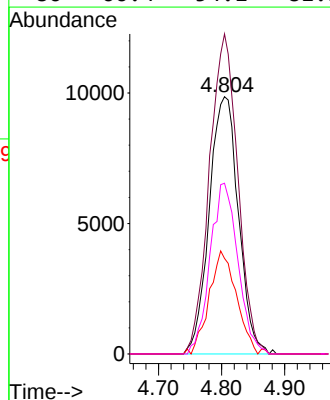
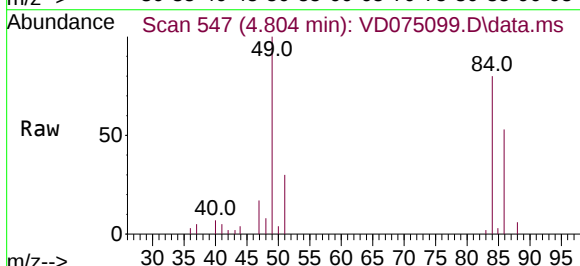
Ion Ratio Lower Upper

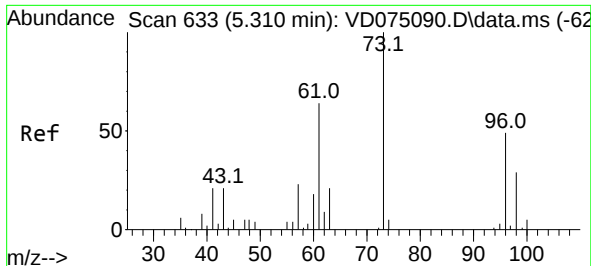
84 100

49 124.4 100.6 151.0

51 37.1 31.8 47.8

86 66.4 54.1 81.1

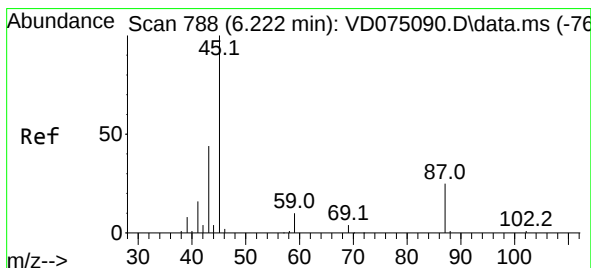
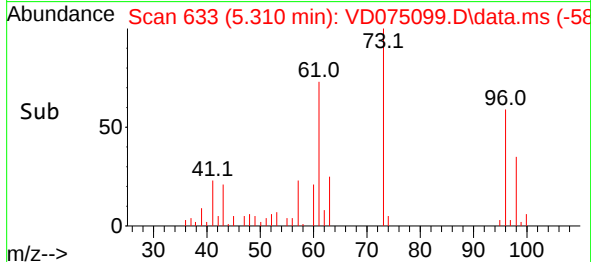
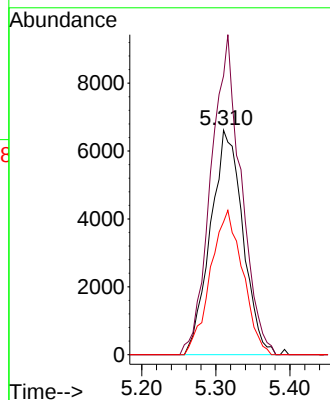
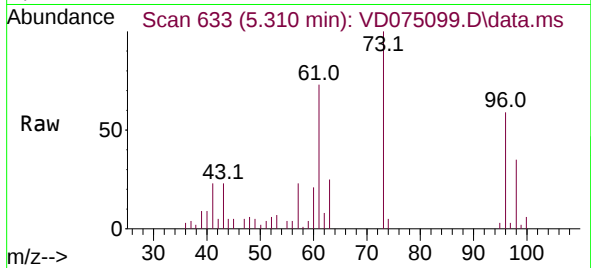




#21
trans-1,2-Dichloroethene
Concen: 24.385 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

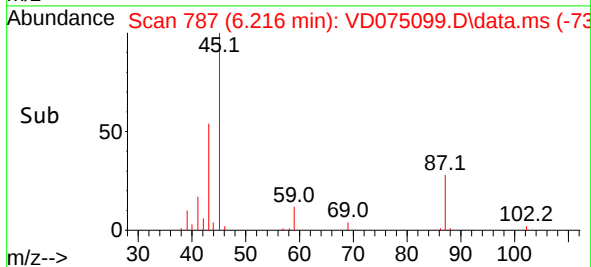
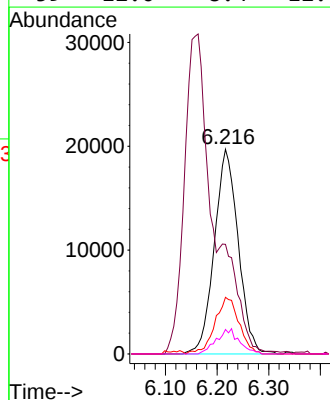
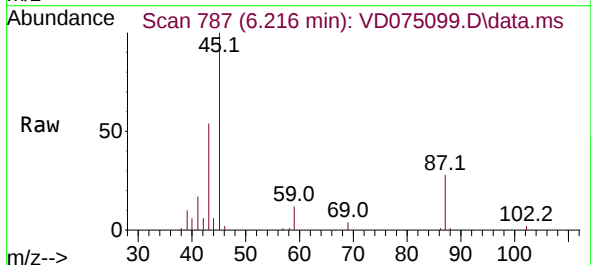
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

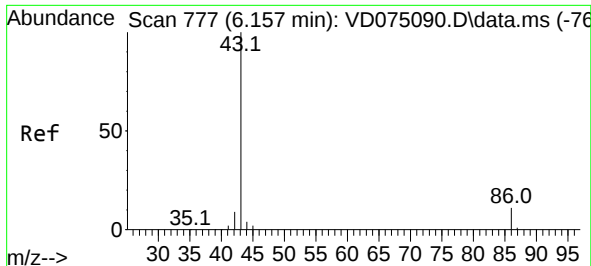
Tgt Ion: 96 Resp: 20040
Ion Ratio Lower Upper
96 100
61 124.2 104.8 157.2
98 59.2 47.7 71.5



#22
Diisopropyl ether
Concen: 23.046 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 45 Resp: 63289
Ion Ratio Lower Upper
45 100
43 52.7 39.5 59.3
87 27.7 20.8 31.2
59 12.0 8.4 12.6

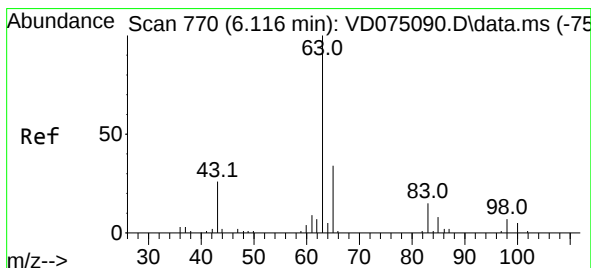
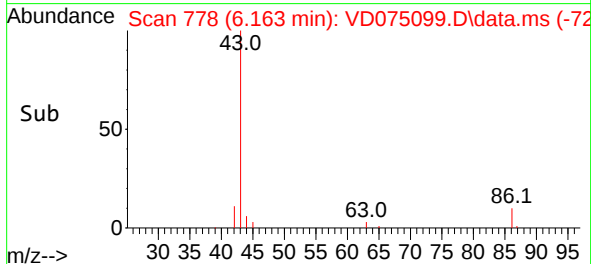
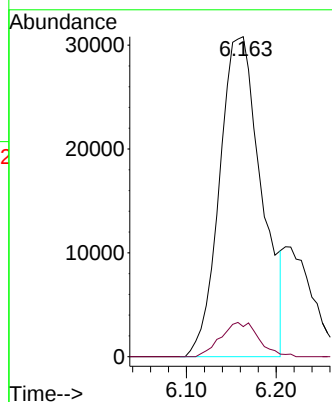
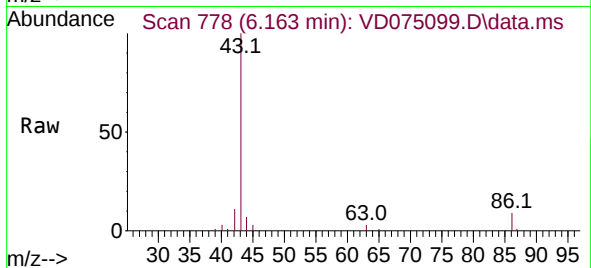




#23
 Vinyl Acetate
 Concen: 99.379 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

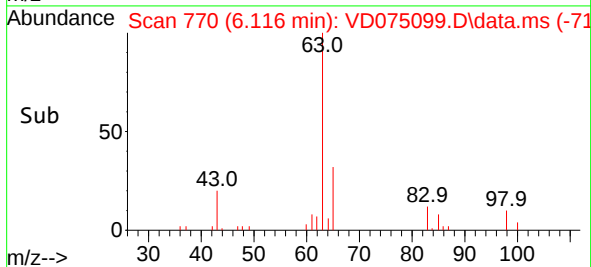
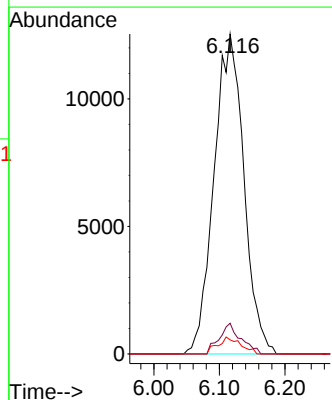
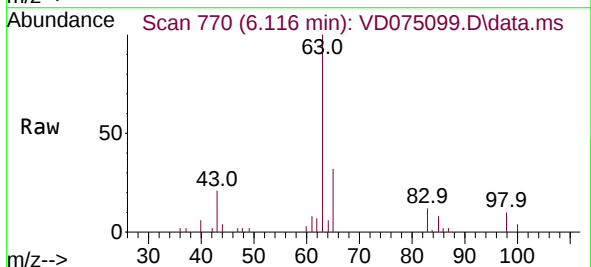
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD01

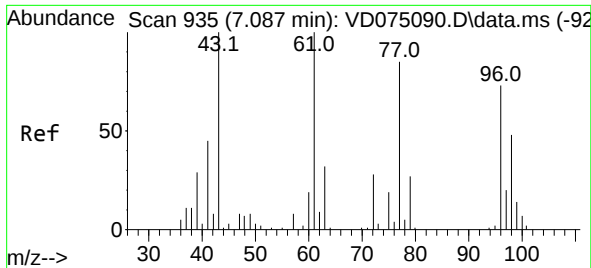
Tgt Ion: 43 Resp: 99931
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 23.988 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 63 Resp: 39616
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.5 10.6
 100 4.4 2.5 7.4

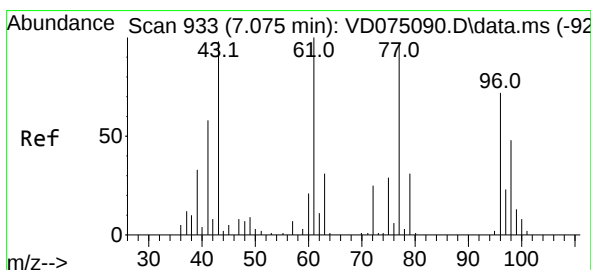
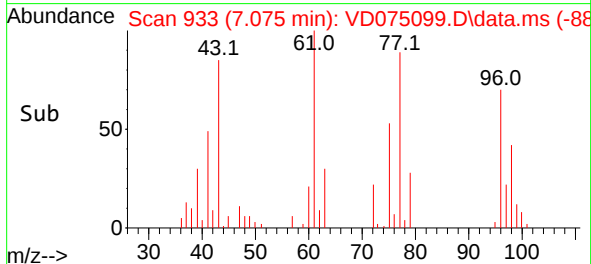
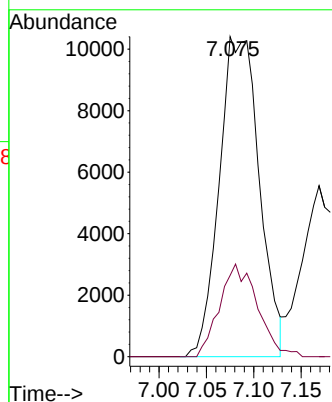
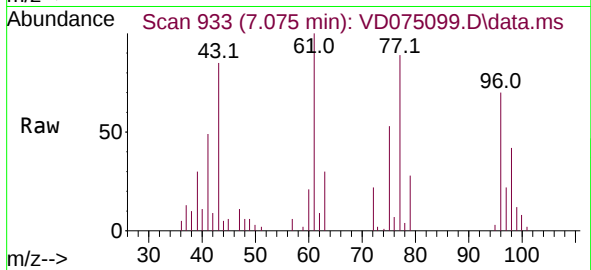




#25
2-Butanone
Concen: 109.815 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

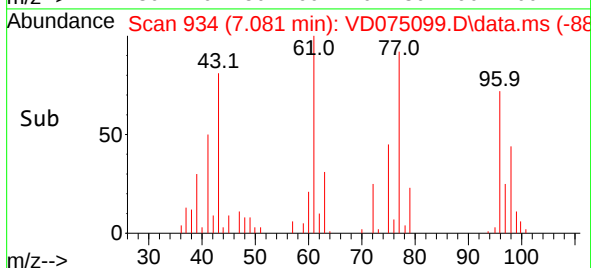
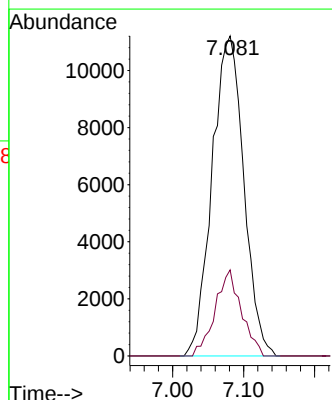
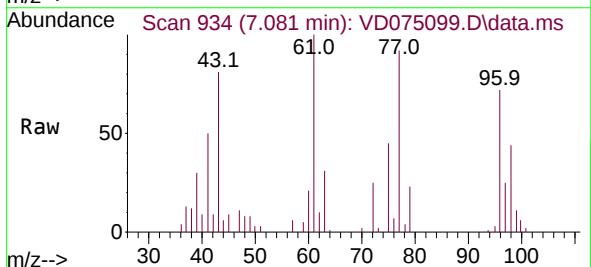
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

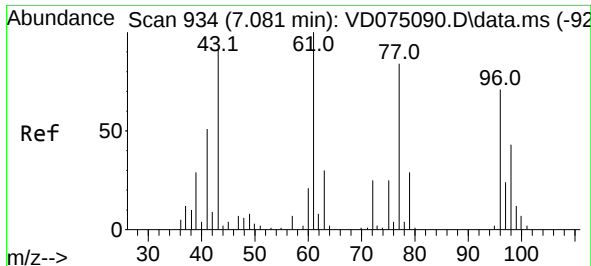
Tgt Ion: 43 Resp: 30544
Ion Ratio Lower Upper
43 100
72 25.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 23.430 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 77 Resp: 34703
Ion Ratio Lower Upper
77 100
97 22.3 12.3 36.8



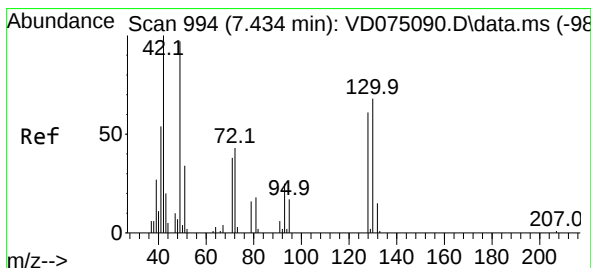
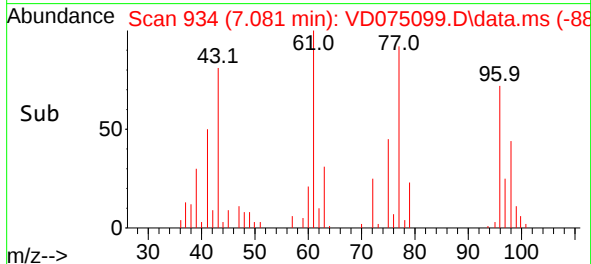
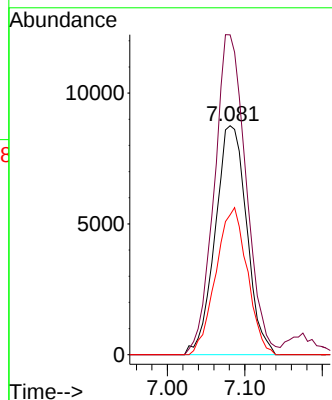
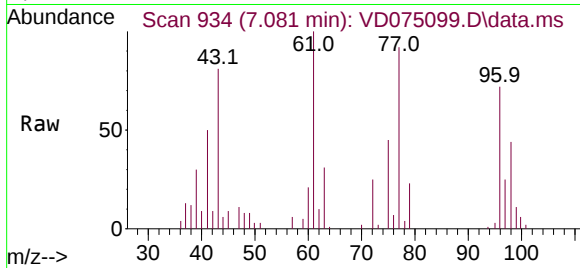


#27
 cis-1,2-Dichloroethene
 Concen: 23.819 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD01

Tgt Ion: 96 Resp: 24714

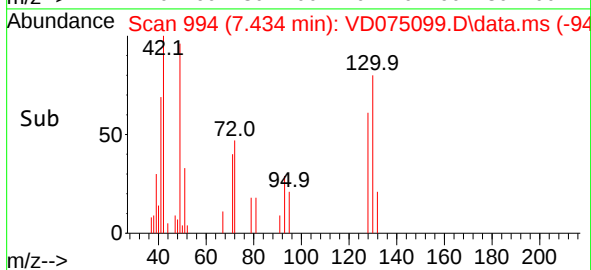
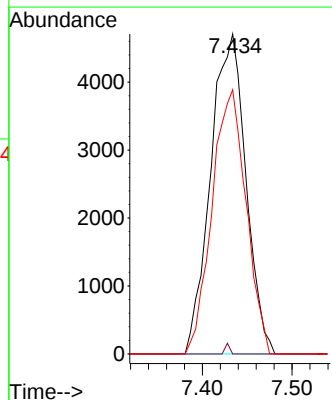
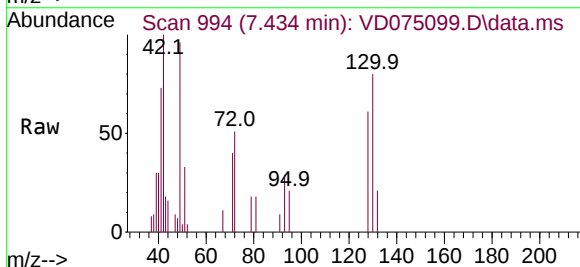
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	282.4
98	64.0	0.0	126.2

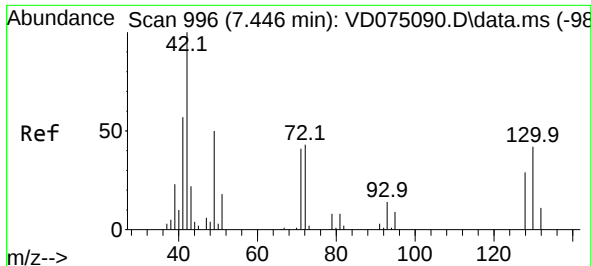


#28
 Bromochloromethane
 Concen: 22.402 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 49 Resp: 12832

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	2.6
130	79.7	60.3	90.5

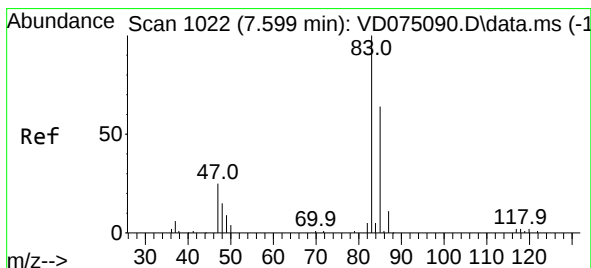
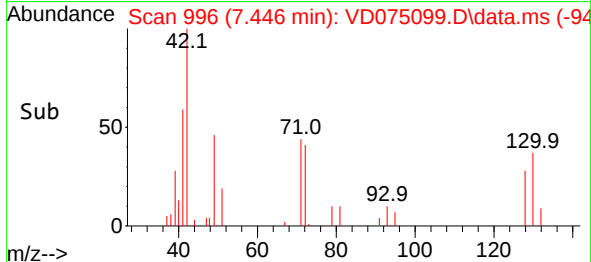
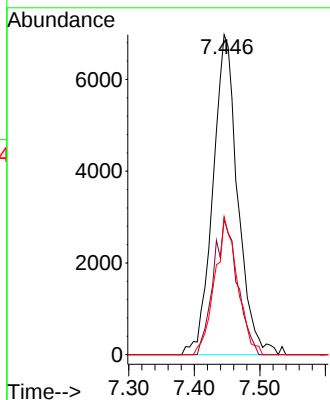
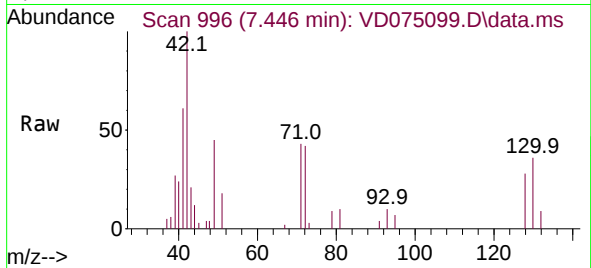




#29
Tetrahydrofuran
Concen: 117.493 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

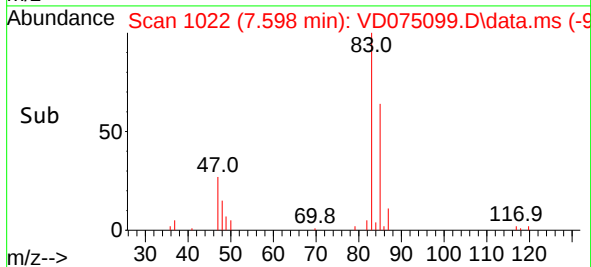
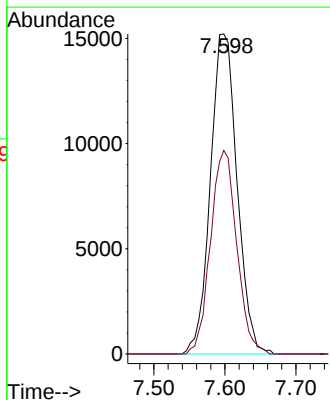
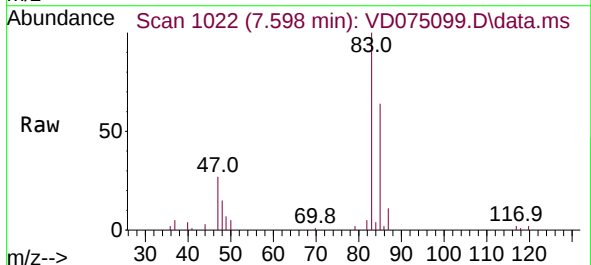
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

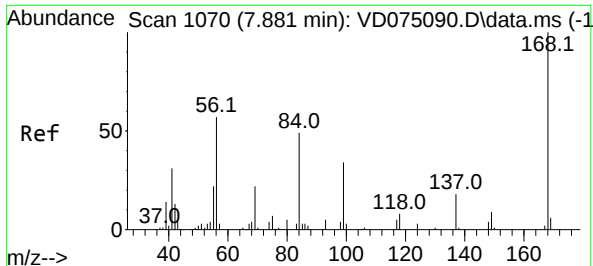
Tgt Ion: 42 Resp: 18385
Ion Ratio Lower Upper
42 100
72 40.7 34.3 51.5
71 39.2 31.2 46.8



#30
Chloroform
Concen: 23.744 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 83 Resp: 39736
Ion Ratio Lower Upper
83 100
85 63.6 51.3 76.9

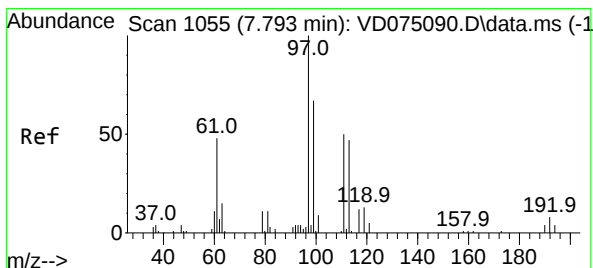
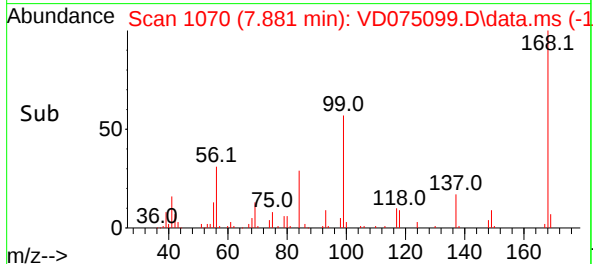
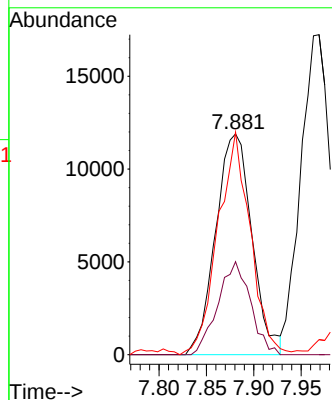
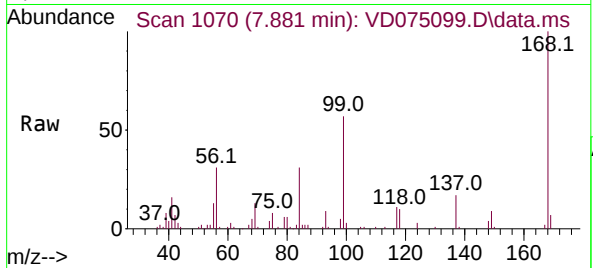




#31
Cyclohexane
Concen: 26.288 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

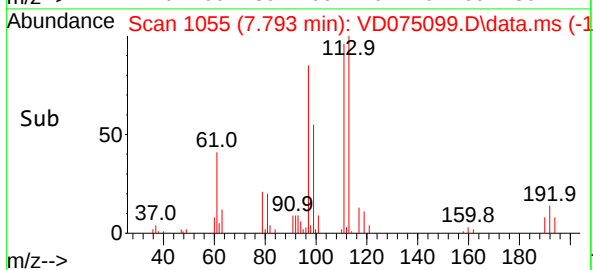
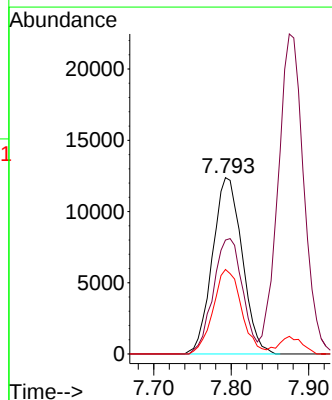
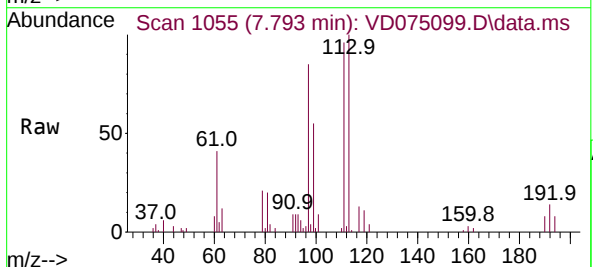
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

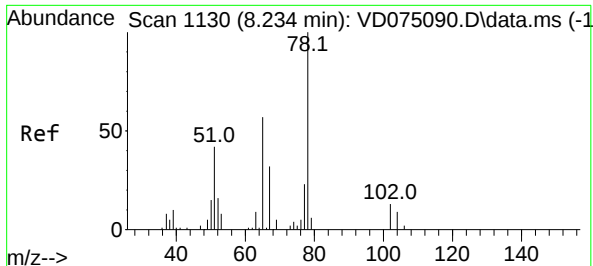
Tgt Ion: 56 Resp: 31670
Ion Ratio Lower Upper
56 100
69 42.1 30.4 45.6
84 100.8 68.6 102.8



#32
1,1,1-Trichloroethane
Concen: 22.956 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 97 Resp: 32964
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 45.9 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 55.168 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

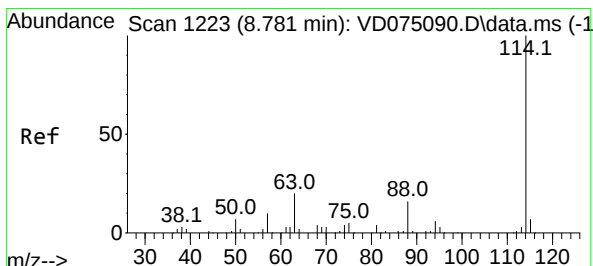
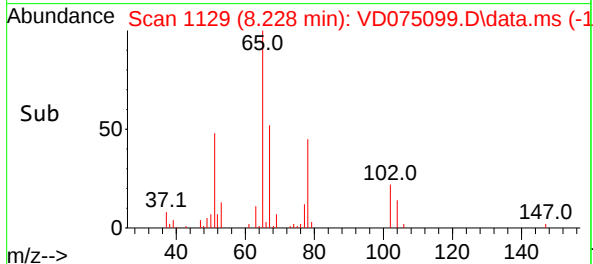
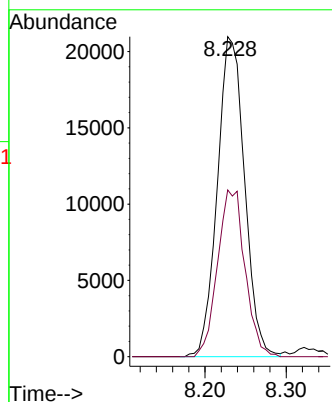
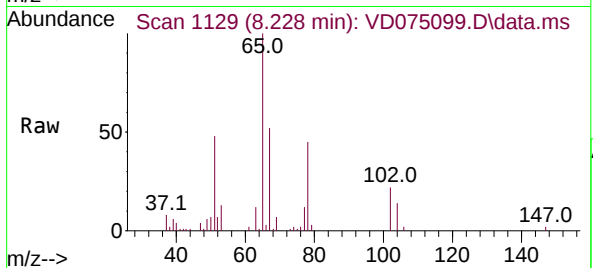
VD0110SBS01

Tgt Ion: 65 Resp: 48889

Ion Ratio Lower Upper

65 100

67 52.6 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

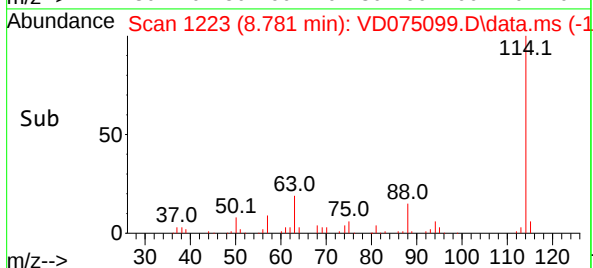
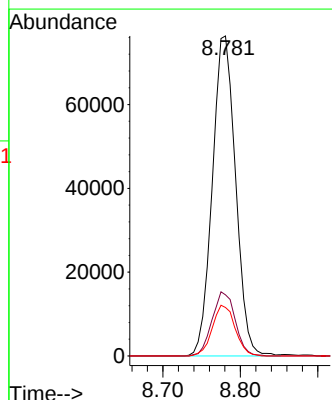
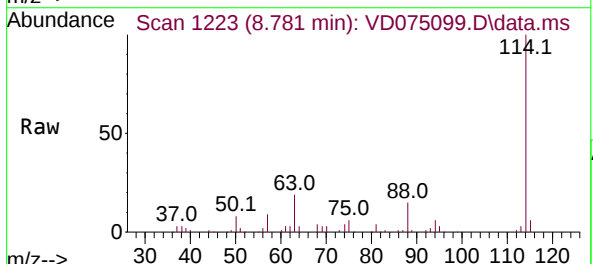
Tgt Ion: 114 Resp: 159450

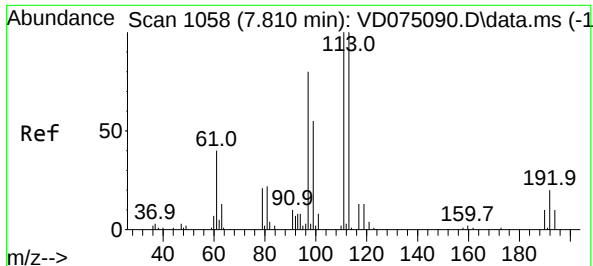
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.2 0.0 31.2

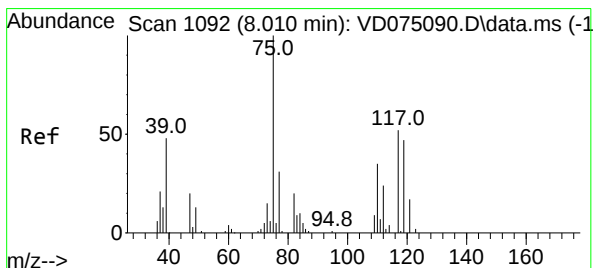
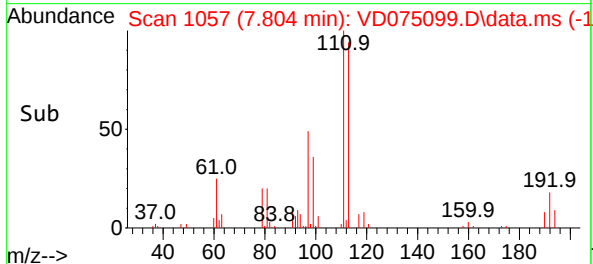
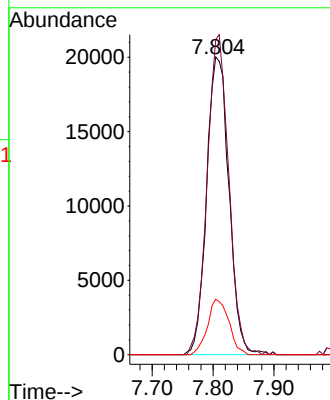
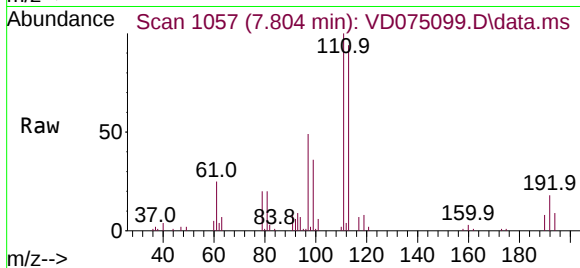




#35
 Dibromofluoromethane
 Concen: 50.854 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

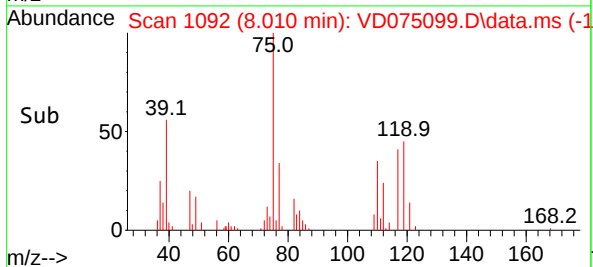
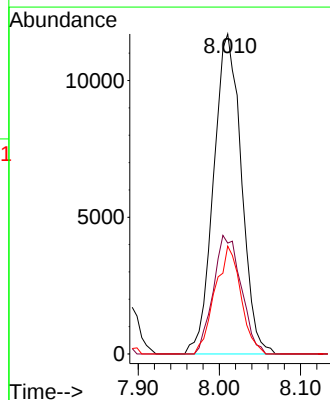
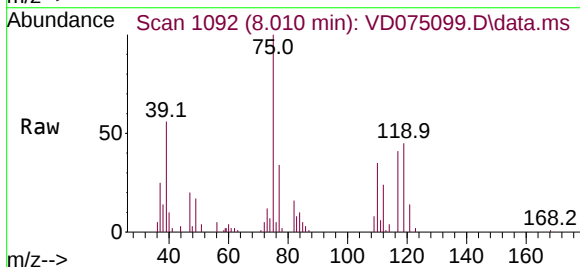
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD01

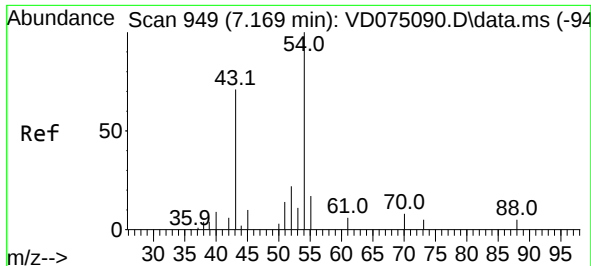
Tgt Ion:	113	Resp:	51006
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.2	124.8
192	17.8	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 22.401 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

Tgt Ion:	75	Resp:	27798
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.8	56.3
77	31.4	25.3	37.9





#37

Ethyl Acetate

Concen: 22.358 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD01

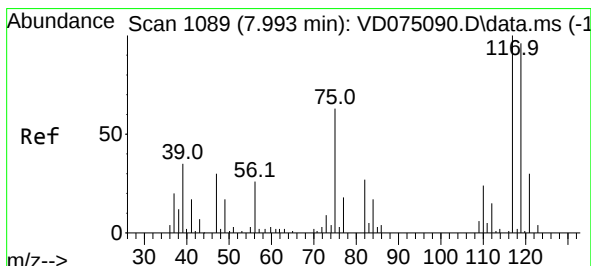
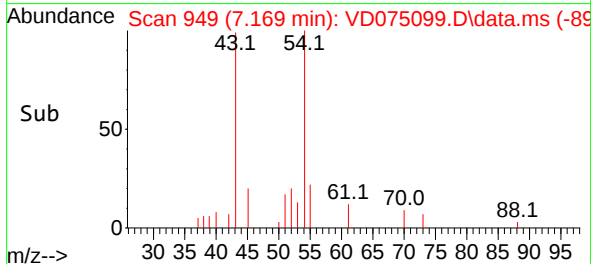
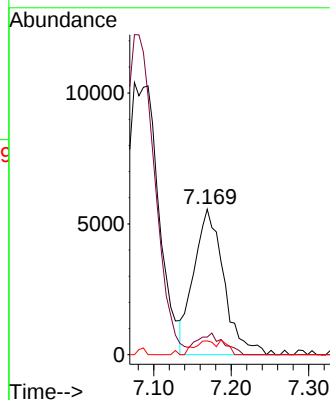
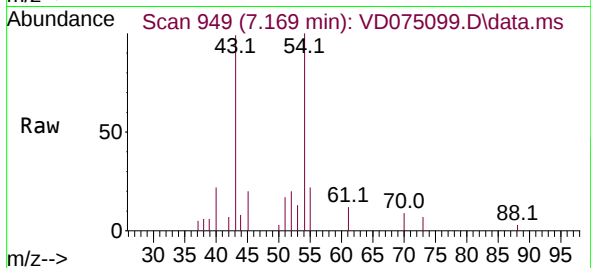
Tgt Ion: 43 Resp: 14996

Ion Ratio Lower Upper

43 100

61 12.7 11.4 17.2

70 6.5 8.4 12.6#



#38

Carbon Tetrachloride

Concen: 22.034 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

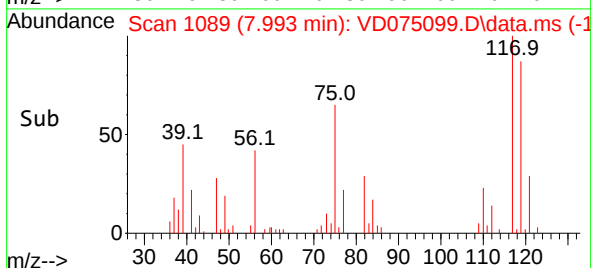
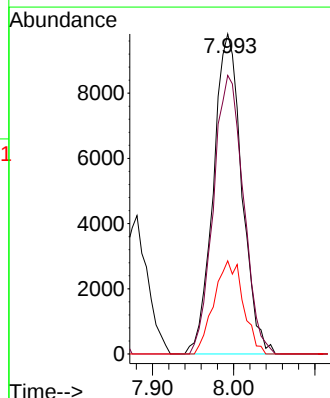
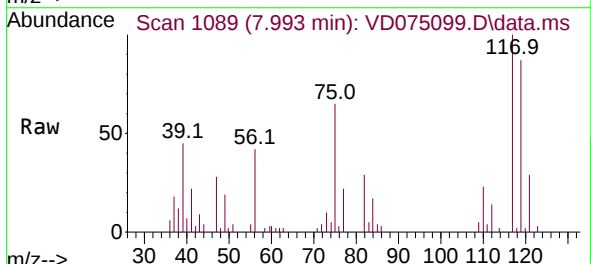
Tgt Ion: 117 Resp: 23955

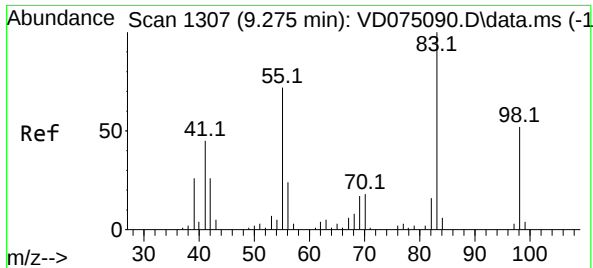
Ion Ratio Lower Upper

117 100

119 87.1 76.8 115.2

121 29.1 23.8 35.8





#39

Methylcyclohexane

Concen: 23.742 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD01

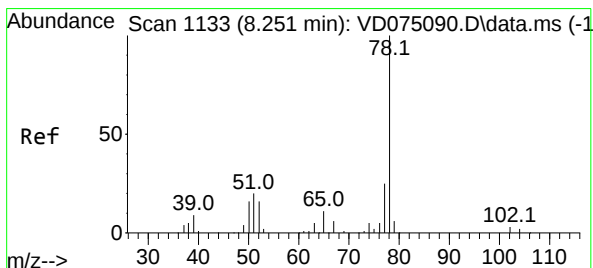
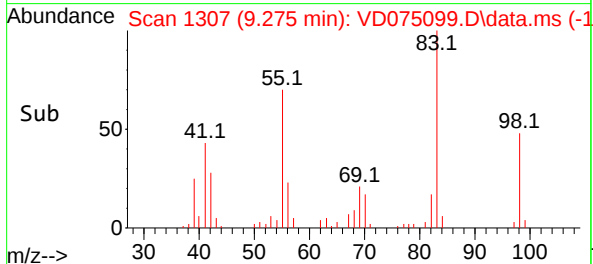
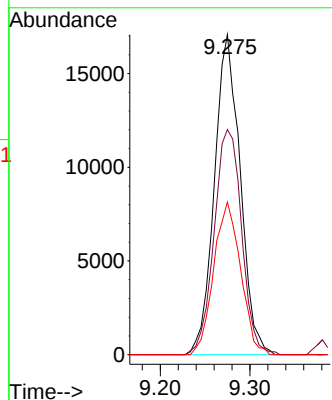
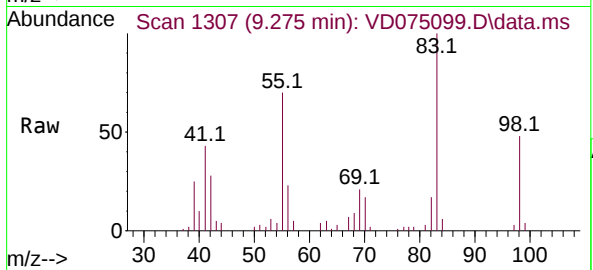
Tgt Ion: 83 Resp: 34077

Ion Ratio Lower Upper

83 100

55 70.4 57.6 86.4

98 47.7 41.4 62.0



#40

Benzene

Concen: 22.706 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075099.D

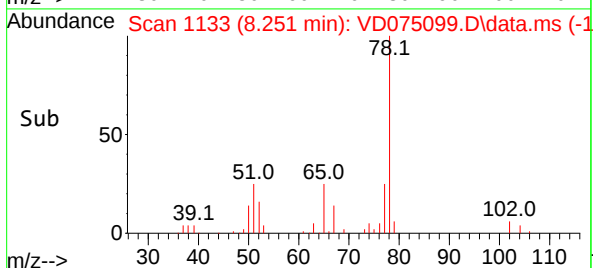
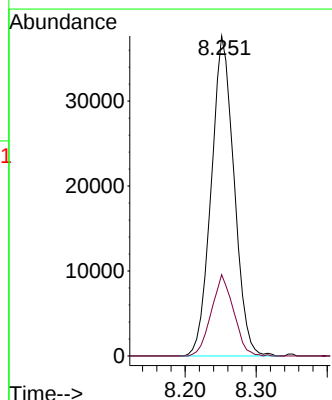
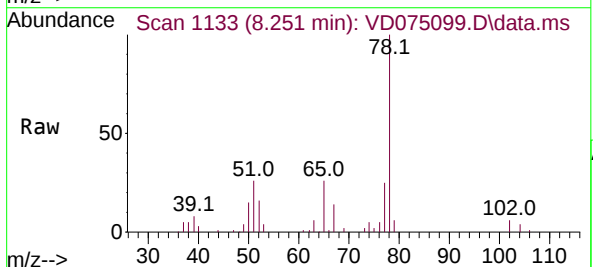
Acq: 10 Jan 2023 11:43

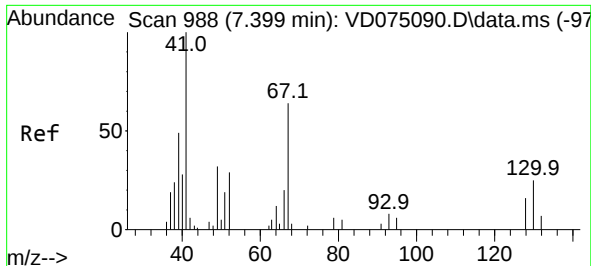
Tgt Ion: 78 Resp: 84066

Ion Ratio Lower Upper

78 100

77 25.4 20.4 30.6



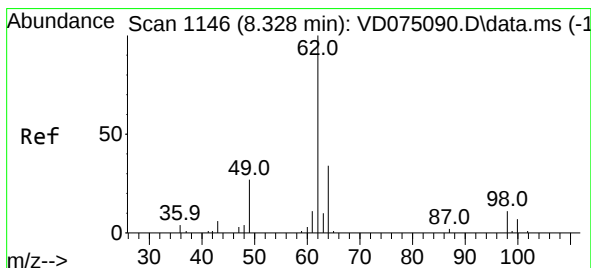
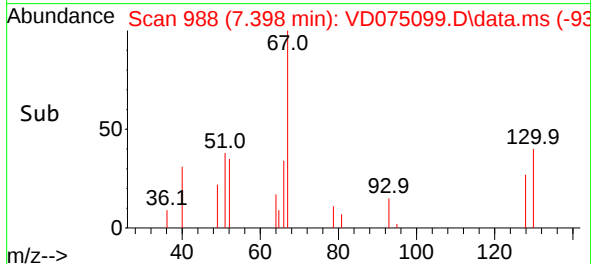
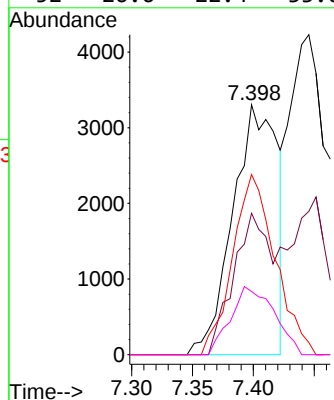
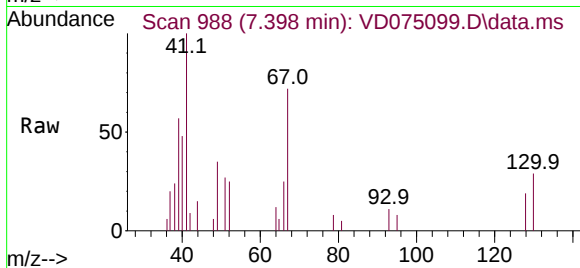


#41
Methacrylonitrile
Concen: 19.818 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

Tgt Ion: 41 Resp: 8420

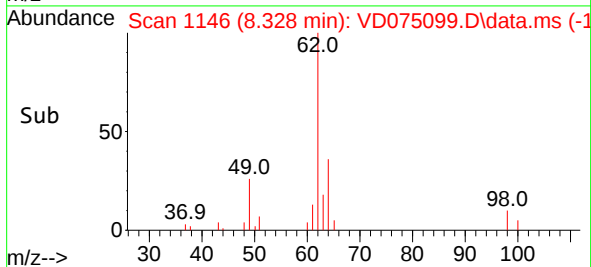
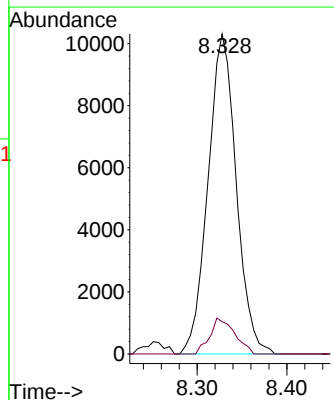
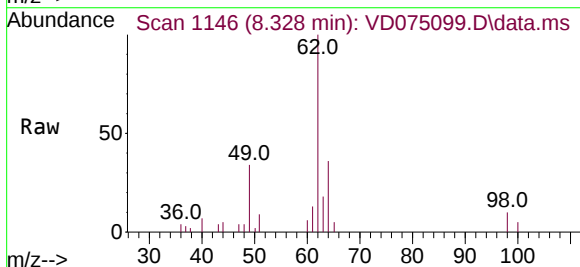
Ion	Ratio	Lower	Upper
41	100		
39	45.6	48.2	72.2#
67	68.6	53.1	79.7
52	26.6	22.4	33.6

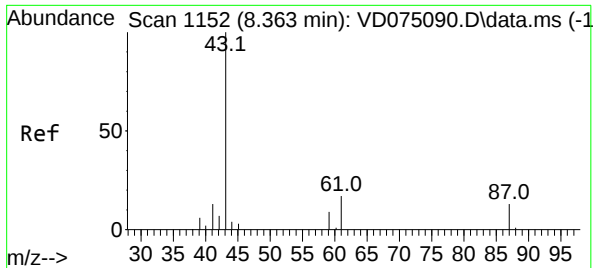


#42
1,2-Dichloroethane
Concen: 21.700 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 62 Resp: 22516

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.4

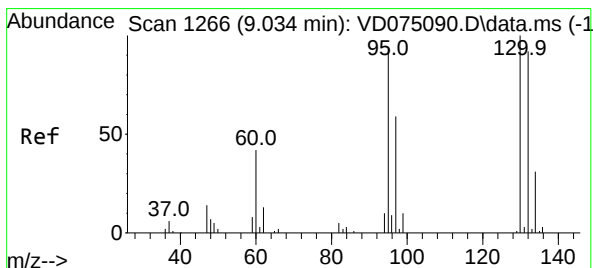
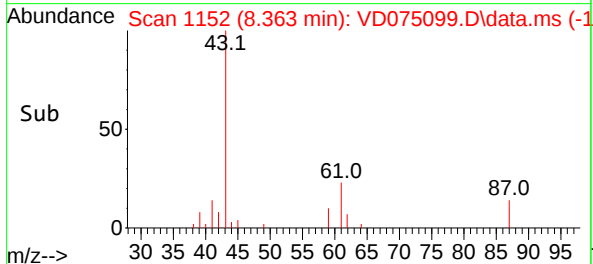
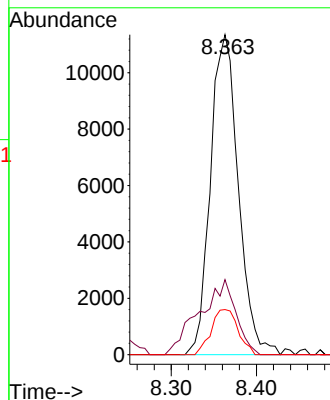
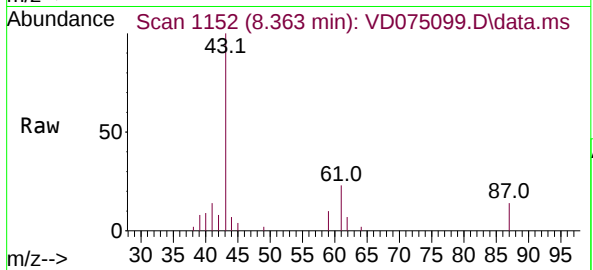




#43
Isopropyl Acetate
Concen: 21.594 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

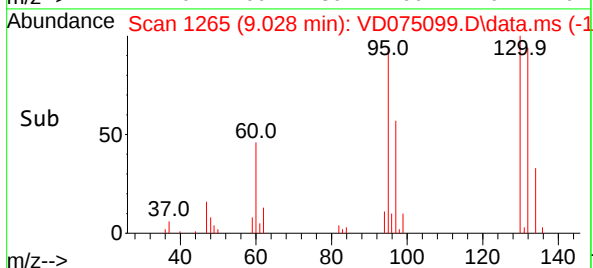
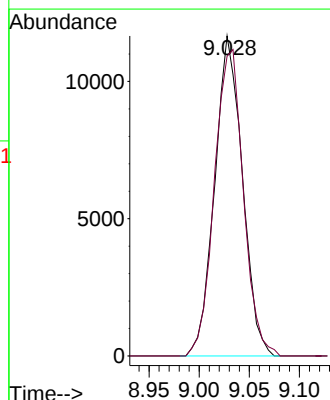
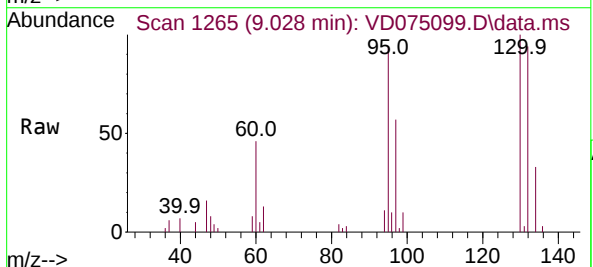
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

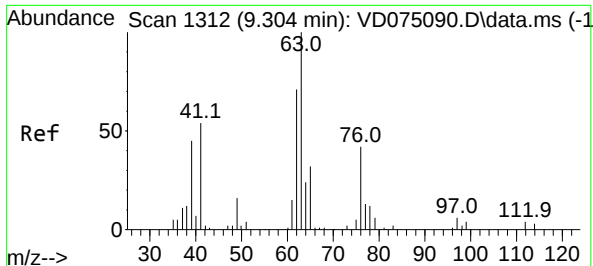
Tgt Ion:	43	Resp:	25787
Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.2	34.8
87	13.6	10.6	16.0



#44
Trichloroethene
Concen: 21.059 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:	130	Resp:	22409
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	186.6





#45

1,2-Dichloropropane

Concen: 21.839 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

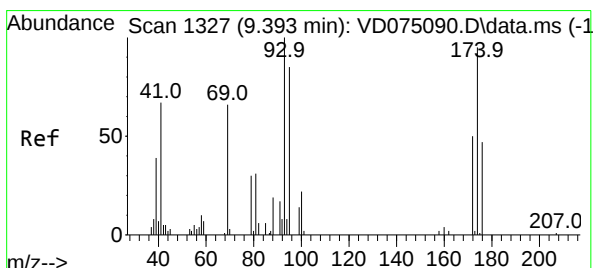
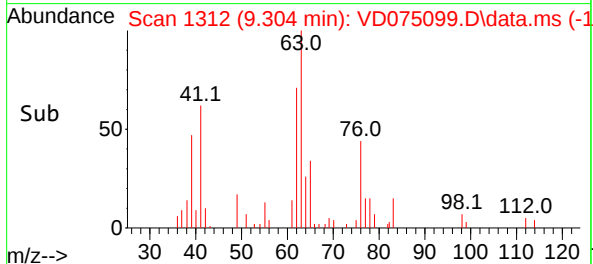
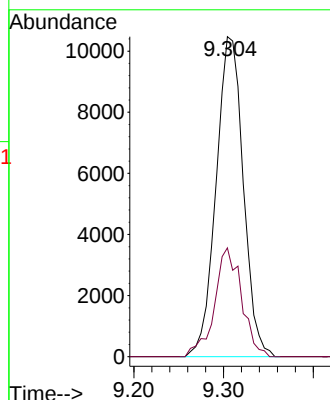
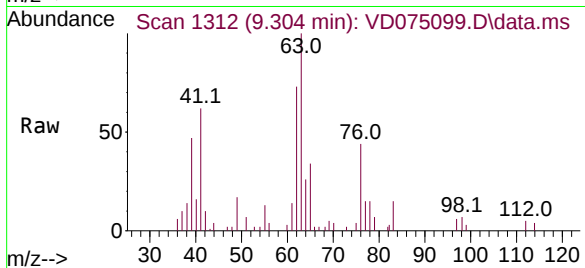
VD0110SBSD01

Tgt Ion: 63 Resp: 22033

Ion Ratio Lower Upper

63 100

65 34.0 25.2 37.8



#46

Dibromomethane

Concen: 21.958 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

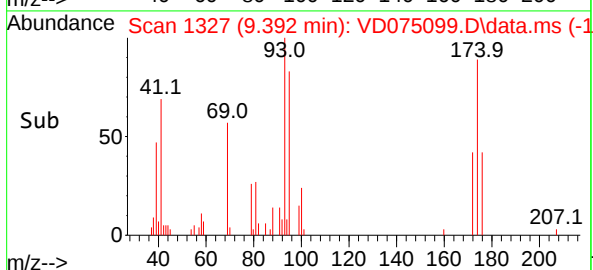
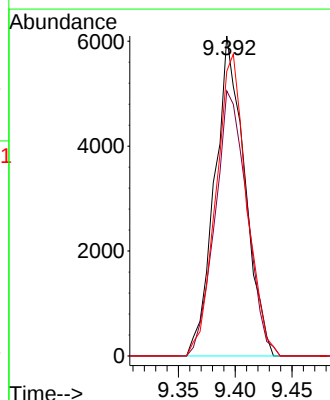
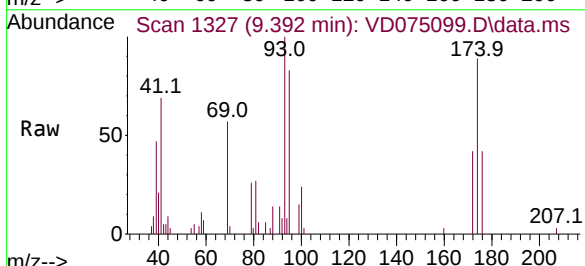
Tgt Ion: 93 Resp: 11196

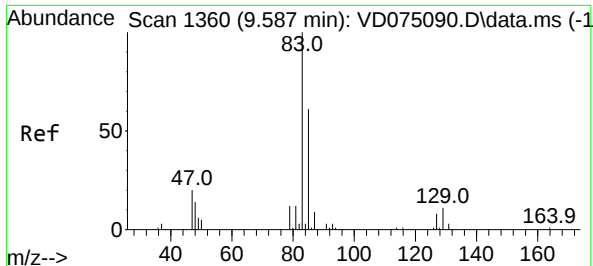
Ion Ratio Lower Upper

93 100

95 88.0 66.7 100.1

174 96.3 76.8 115.2

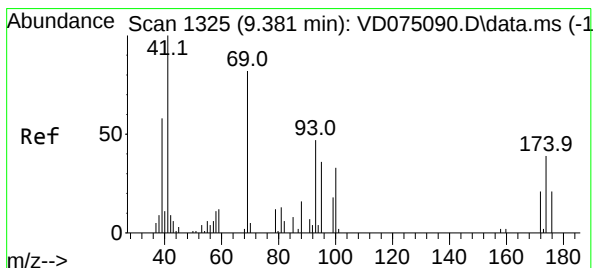
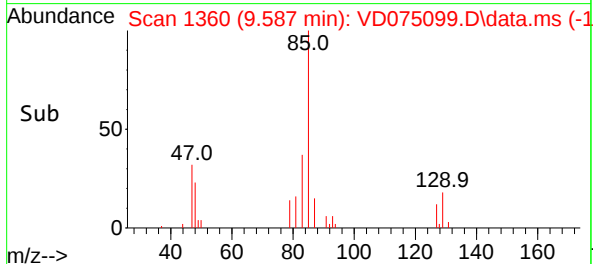
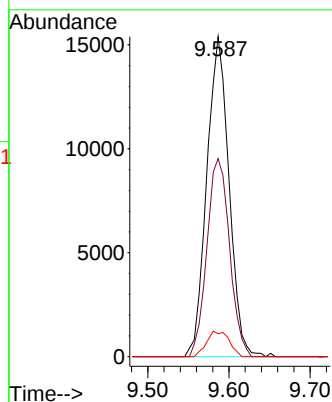
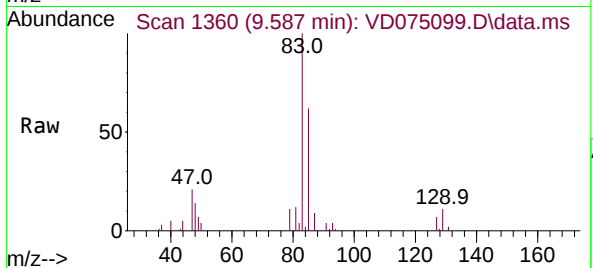




#47
Bromodichloromethane
Concen: 22.005 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

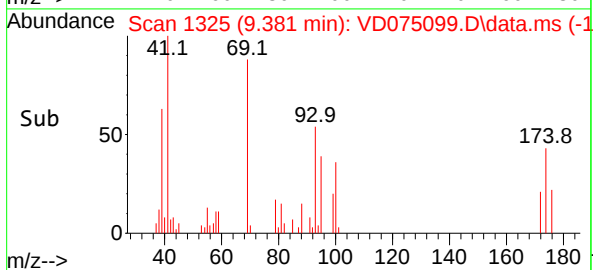
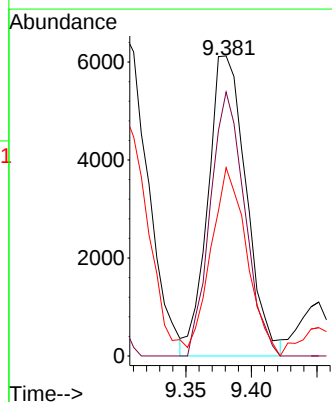
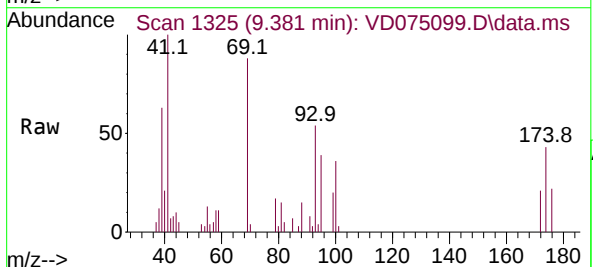
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

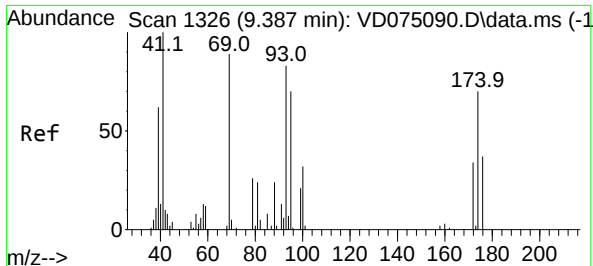
Tgt Ion: 83	Resp:	29300
Ion	Ratio	Lower Upper
83	100	
85	61.9	48.8 73.2
127	7.1	6.6 9.8



#48
Methyl methacrylate
Concen: 23.128 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 41	Resp:	12444
Ion	Ratio	Lower Upper
41	100	
69	79.1	72.4 108.6
39	58.5	50.6 76.0





#49

1,4-Dioxane

Concen: 383.769 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD01

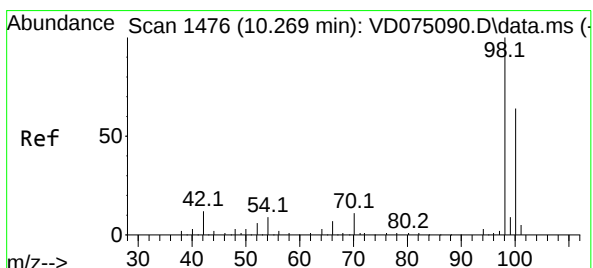
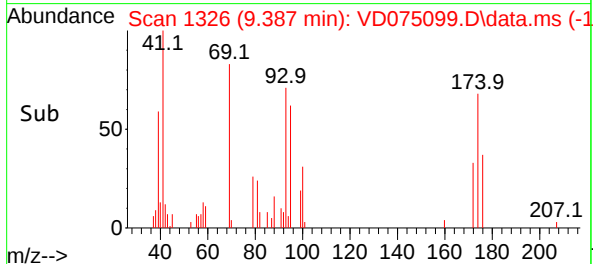
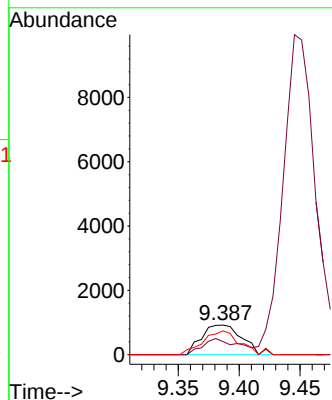
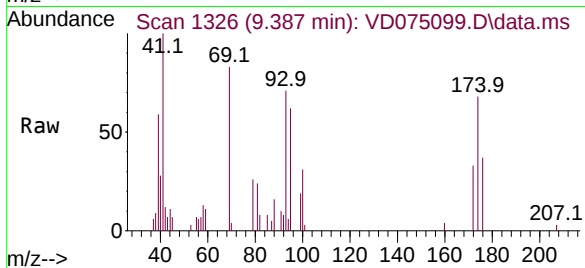
Tgt Ion: 88 Resp: 2131

Ion Ratio Lower Upper

88 100

43 47.8 27.4 41.2#

58 74.1 48.6 73.0#



#50

Toluene-d8

Concen: 49.883 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD075099.D

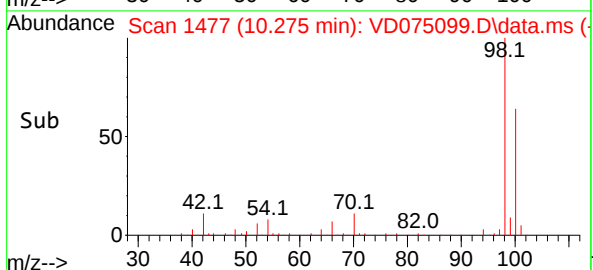
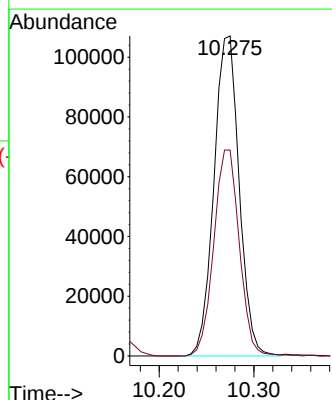
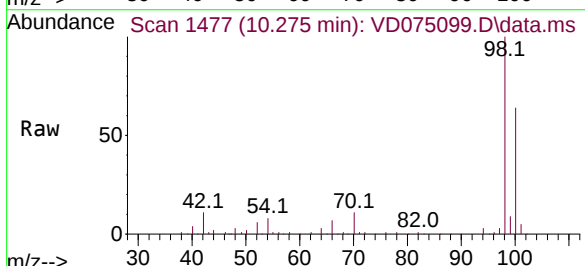
Acq: 10 Jan 2023 11:43

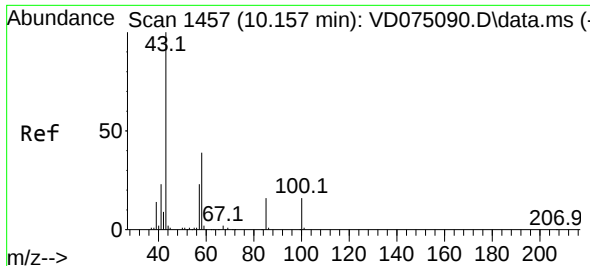
Tgt Ion: 98 Resp: 198376

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6

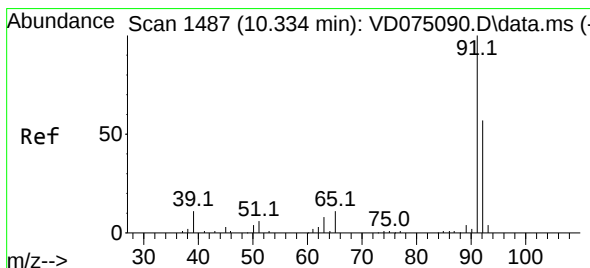
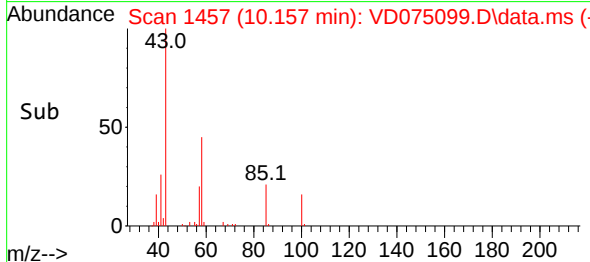
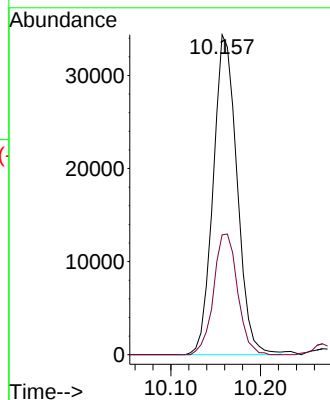
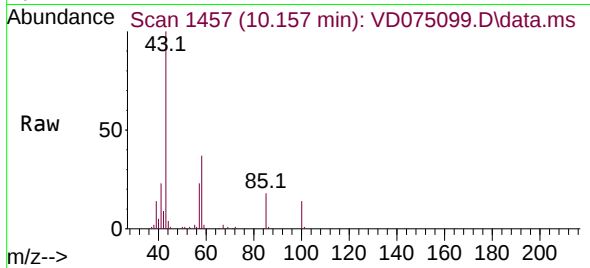




#51
4-Methyl-2-Pentanone
Concen: 105.244 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

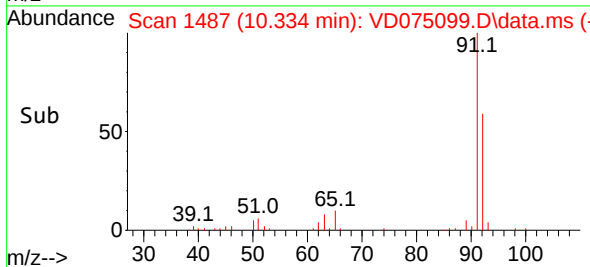
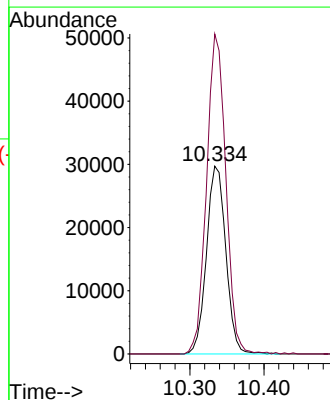
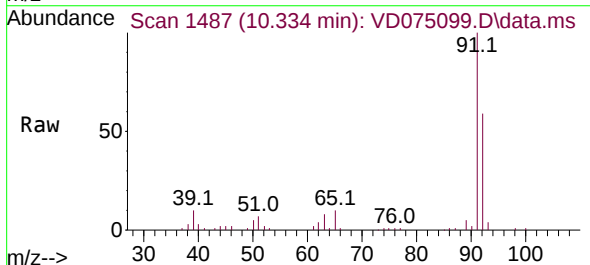
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

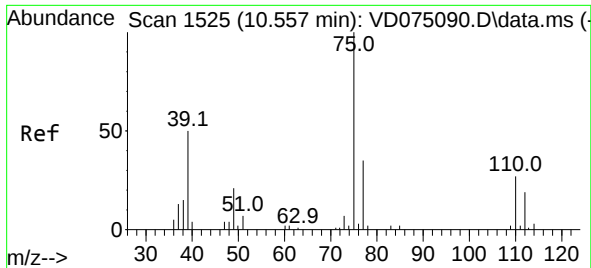
Tgt Ion: 43 Resp: 63463
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4



#52
Toluene
Concen: 22.469 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 92 Resp: 53933
Ion Ratio Lower Upper
92 100
91 169.5 140.1 210.1

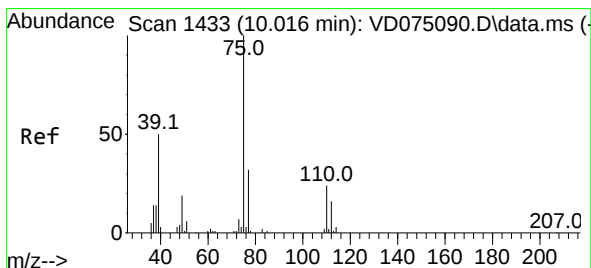
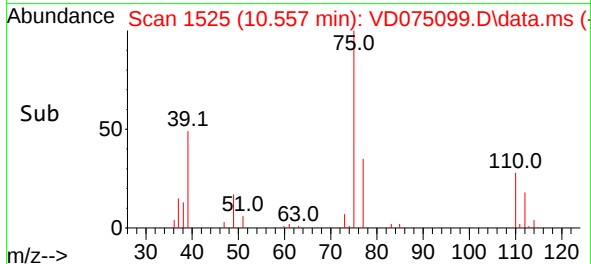
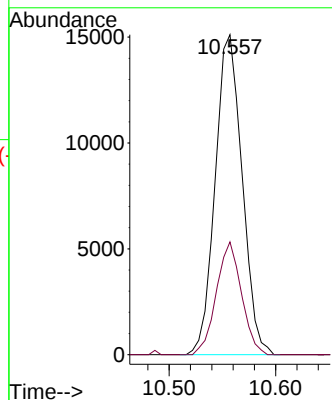
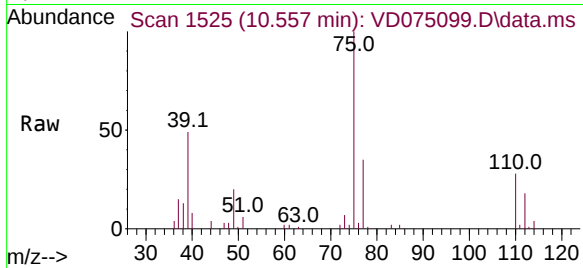




#53
t-1,3-Dichloropropene
Concen: 21.798 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

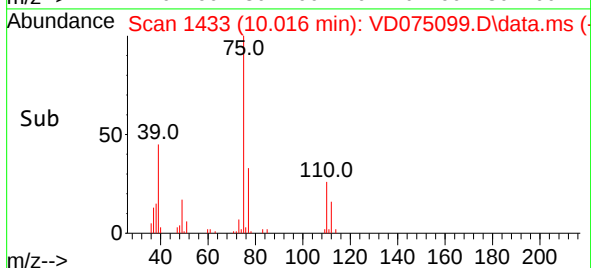
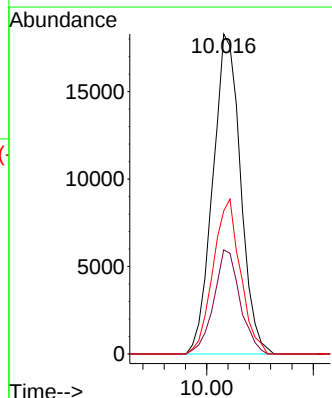
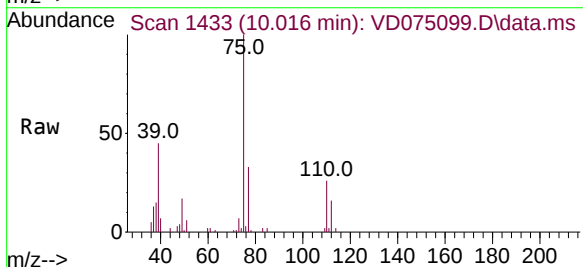
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

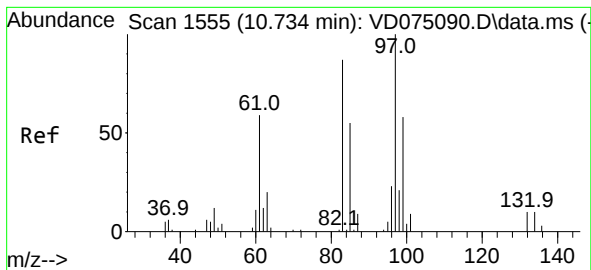
Tgt Ion: 75 Resp: 26527
Ion Ratio Lower Upper
75 100
77 35.3 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 22.184 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 33066
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 44.7 40.3 60.5

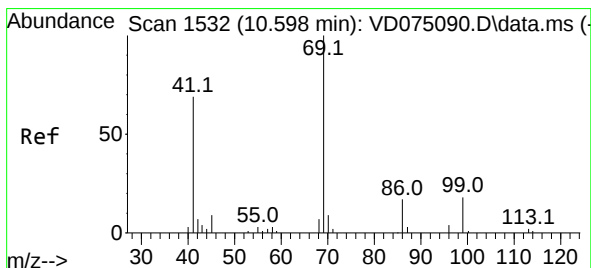
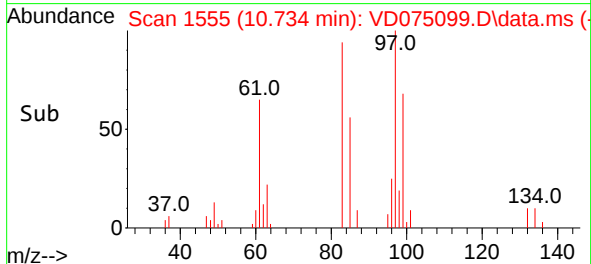
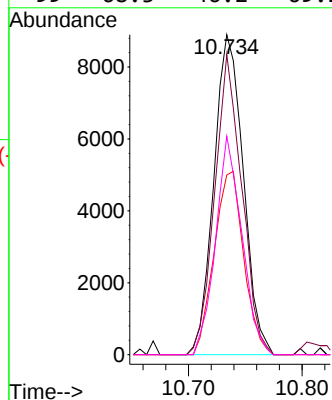
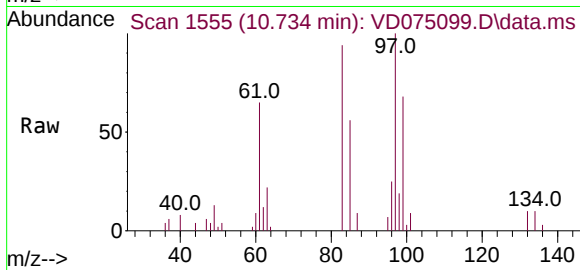




#55
 1,1,2-Trichloroethane
 Concen: 21.563 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

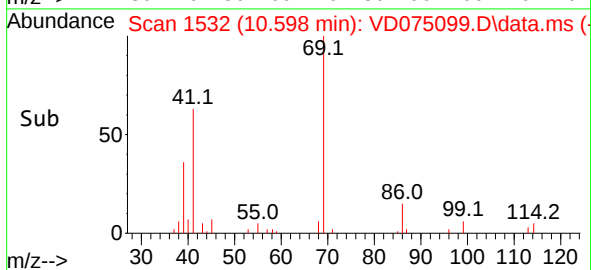
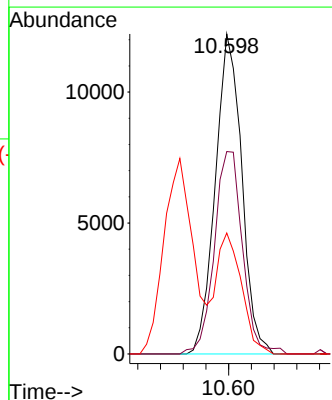
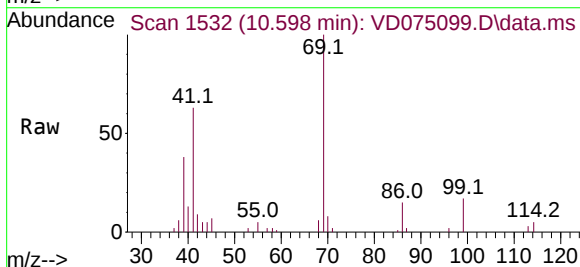
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD01

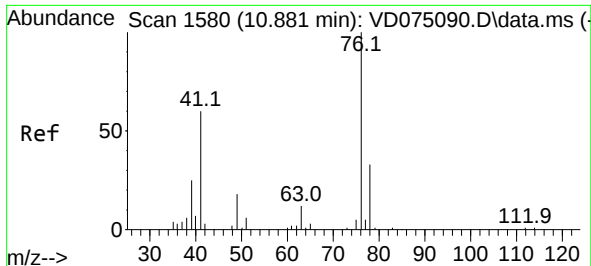
Tgt Ion: 97	Resp: 16013
Ion Ratio	Lower Upper
97 100	
83 93.8	69.4 104.2
85 56.2	43.8 65.8
99 68.3	46.2 69.2



#56
 Ethyl methacrylate
 Concen: 22.004 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD075099.D
 Acq: 10 Jan 2023 11:43

Tgt Ion: 69	Resp: 19738
Ion Ratio	Lower Upper
69 100	
41 67.4	54.4 81.6
39 36.5	30.6 45.8





#57

1,3-Dichloropropane

Concen: 21.863 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

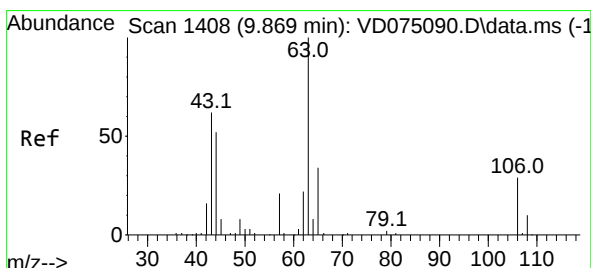
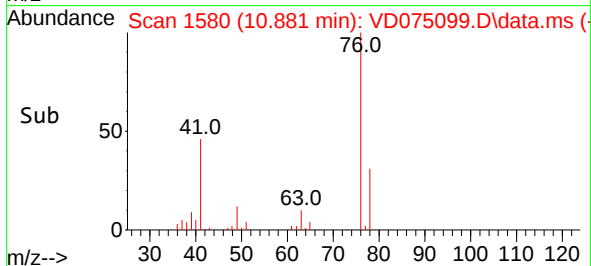
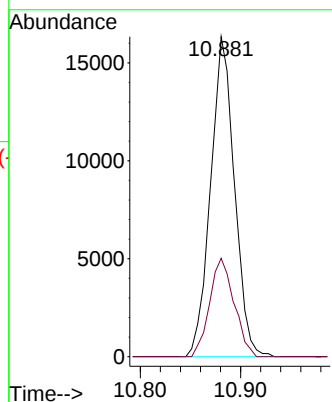
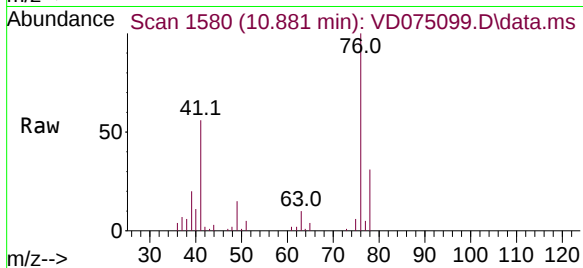
VD0110SBSD01

Tgt Ion: 76 Resp: 26971

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 113.194 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075099.D

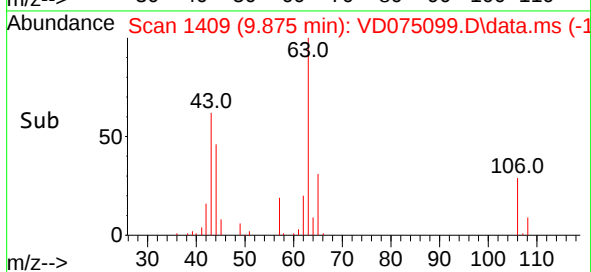
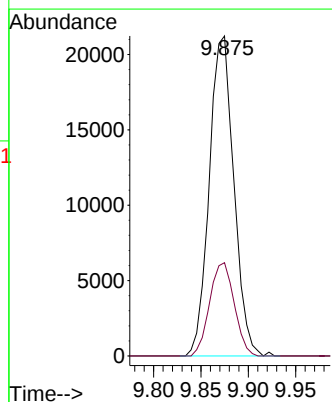
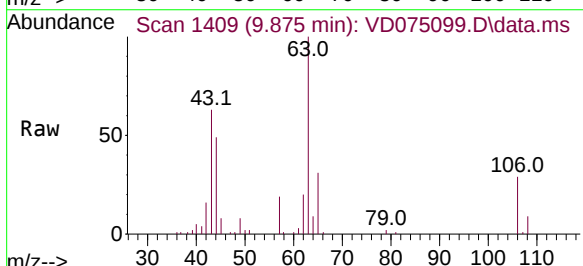
Acq: 10 Jan 2023 11:43

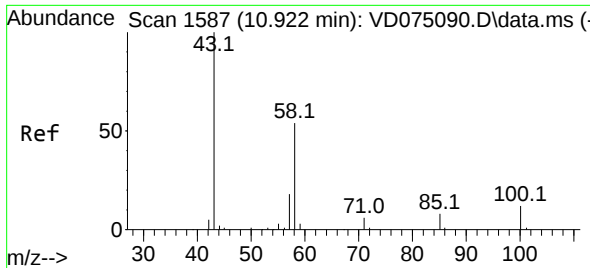
Tgt Ion: 63 Resp: 38333

Ion Ratio Lower Upper

63 100

106 29.1 23.6 35.4

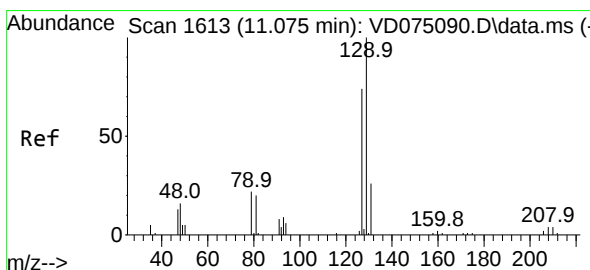
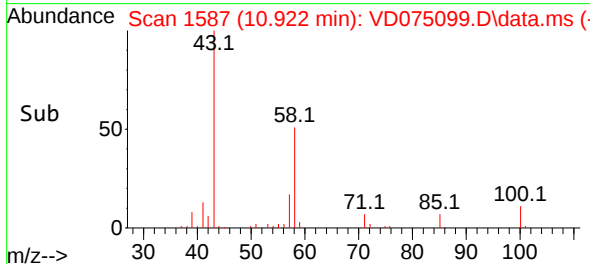
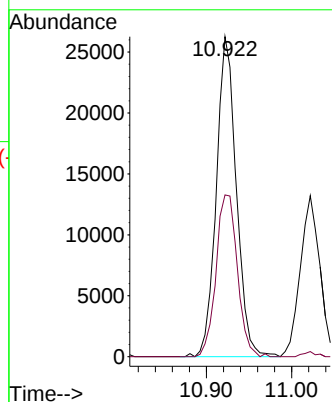
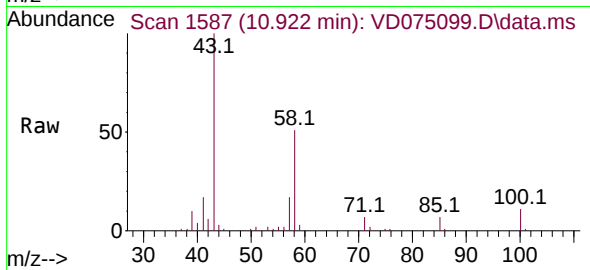




#59
2-Hexanone
Concen: 101.681 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

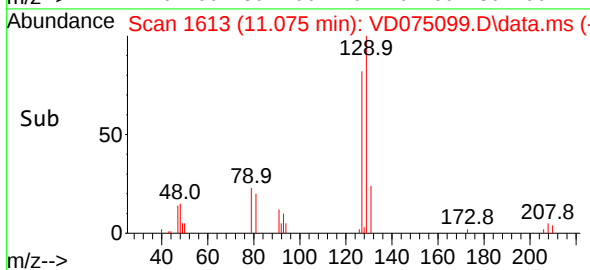
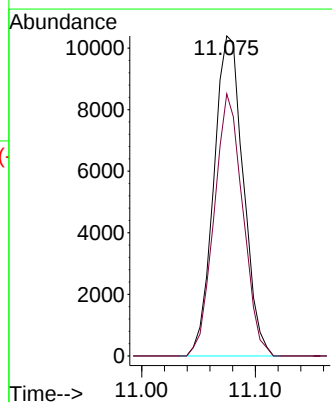
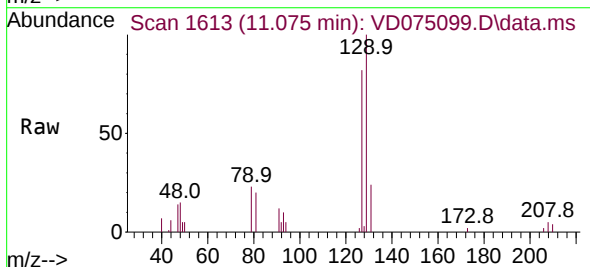
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

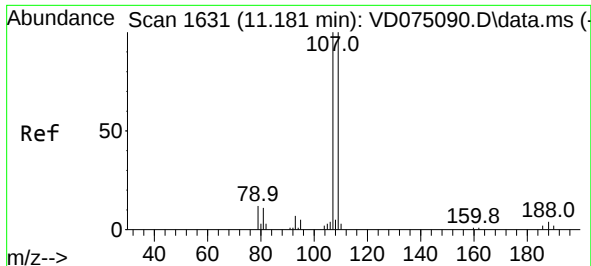
Tgt Ion: 43 Resp: 42889
Ion Ratio Lower Upper
43 100
58 53.9 26.6 79.8



#60
Dibromochloromethane
Concen: 21.367 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 129 Resp: 18788
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0

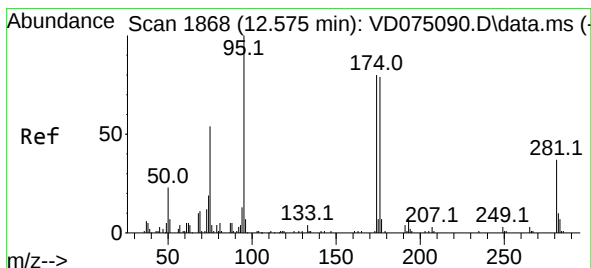
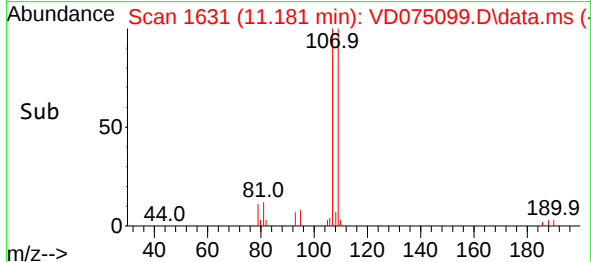
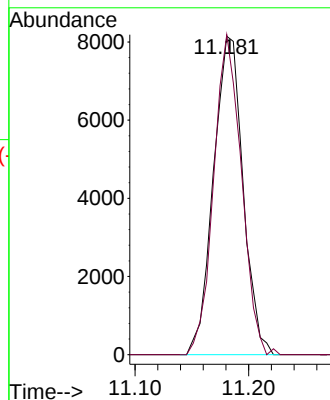
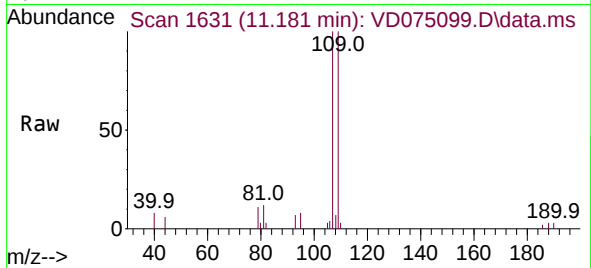




#61
1,2-Dibromoethane
Concen: 21.823 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

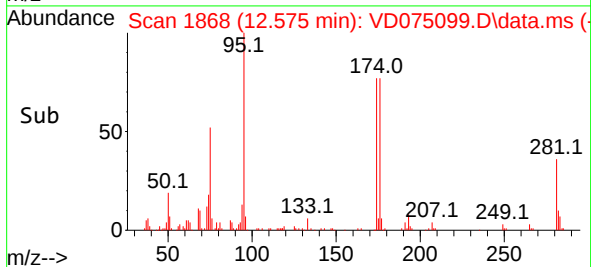
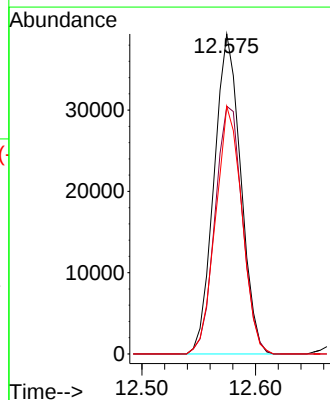
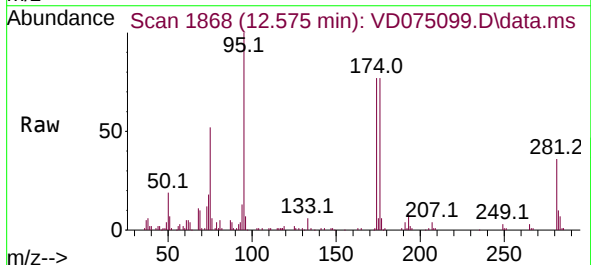
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

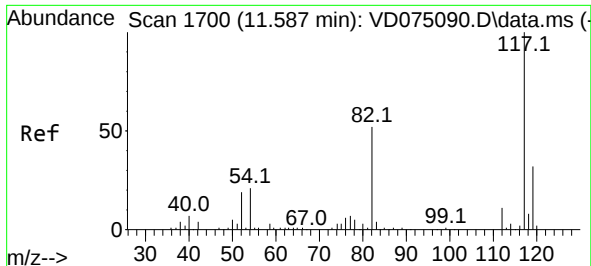
Tgt Ion:107 Resp: 14714
Ion Ratio Lower Upper
107 100
109 94.4 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 50.324 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 95 Resp: 64238
Ion Ratio Lower Upper
95 100
174 79.7 0.0 168.4
176 76.8 0.0 163.8

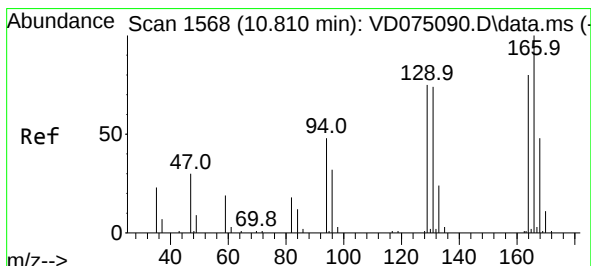
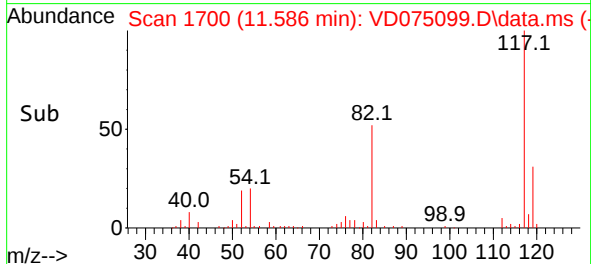
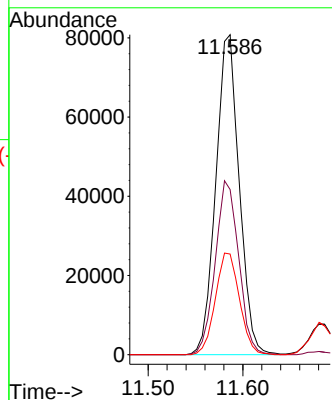
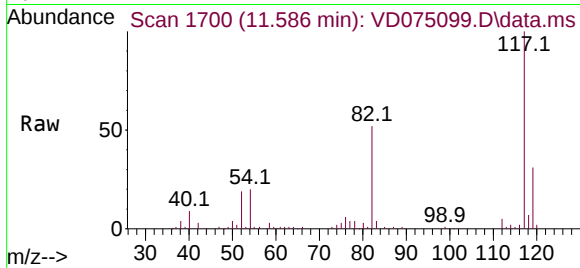




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

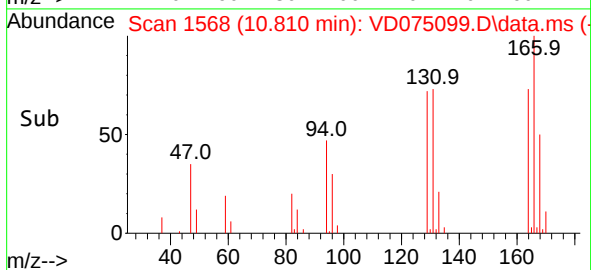
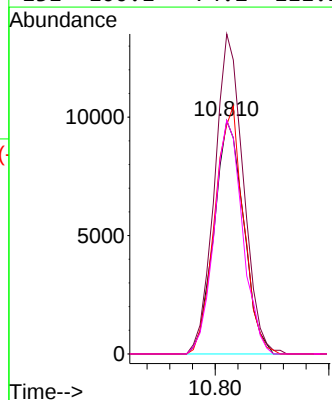
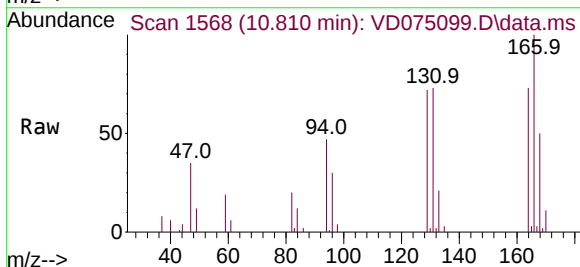
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

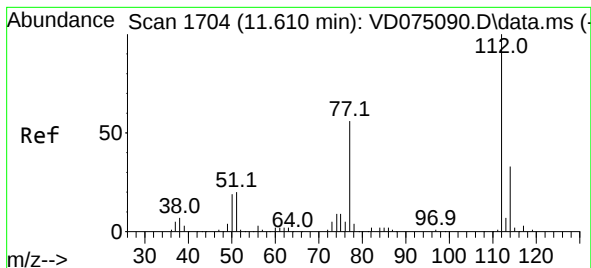
Tgt Ion:117 Resp: 139020
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 19.997 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:164 Resp: 17827
Ion Ratio Lower Upper
164 100
166 137.2 100.3 150.5
129 98.2 75.8 113.6
131 100.1 74.2 111.2





#65

Chlorobenzene

Concen: 21.840 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

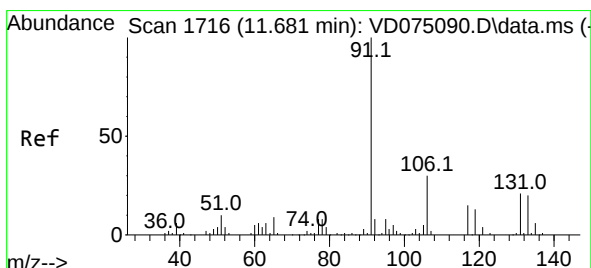
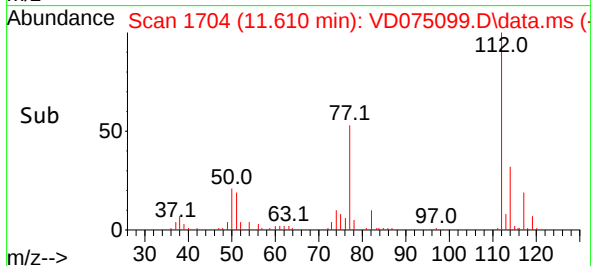
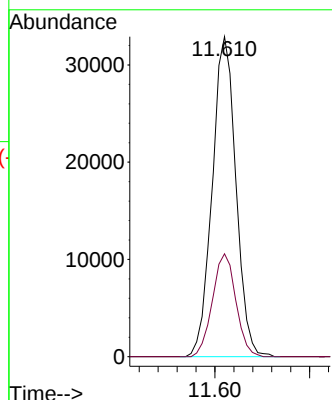
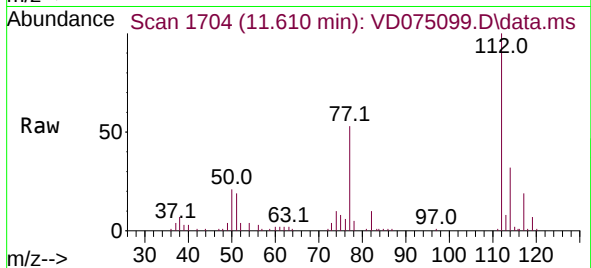
VD0110SBSD01

Tgt Ion:112 Resp: 57148

Ion Ratio Lower Upper

112 100

114 32.2 26.5 39.7



#66

1,1,1,2-Tetrachloroethane

Concen: 20.464 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

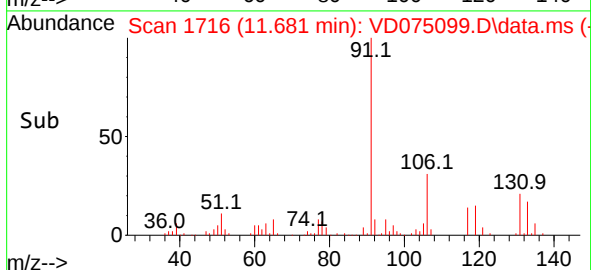
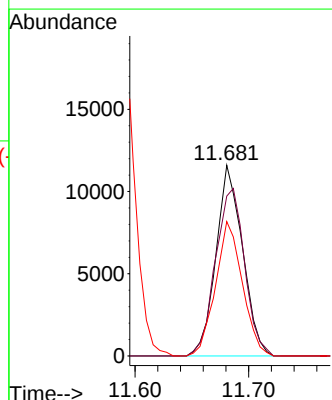
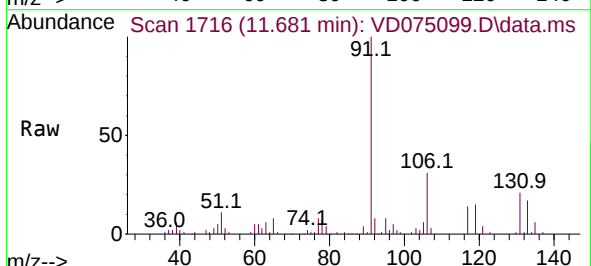
Tgt Ion:131 Resp: 18921

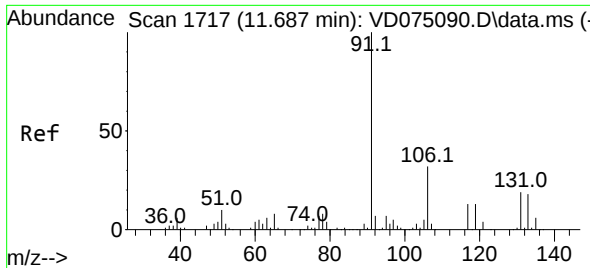
Ion Ratio Lower Upper

131 100

133 95.9 46.4 139.2

119 71.1 33.4 100.2

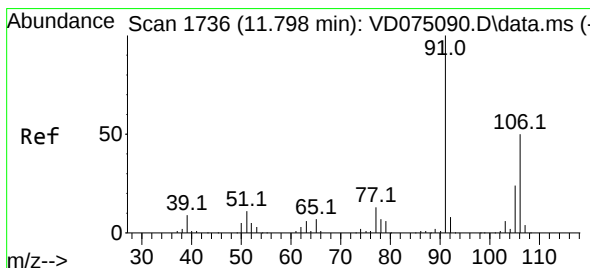
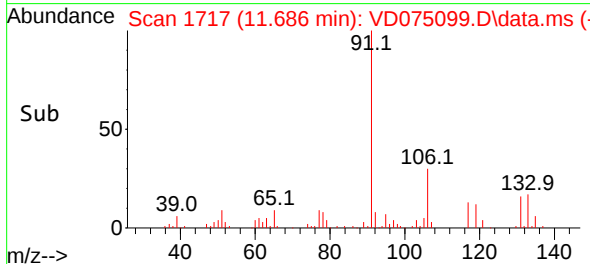
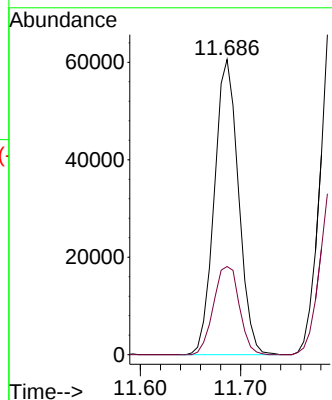
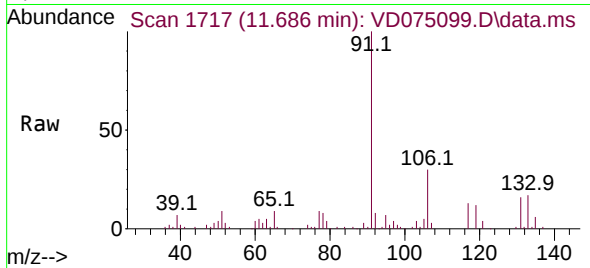




#67
Ethyl Benzene
Concen: 21.755 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

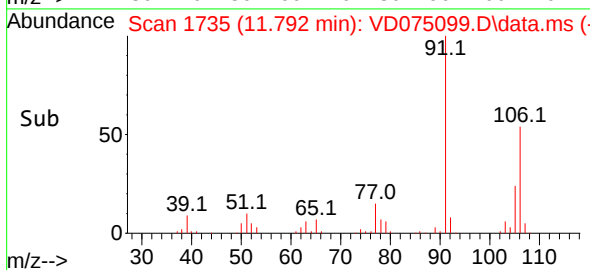
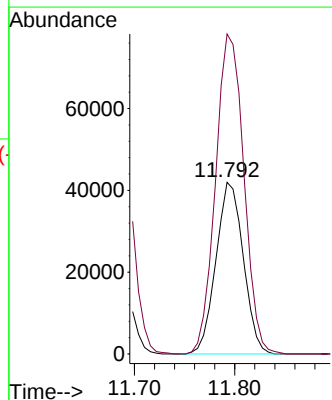
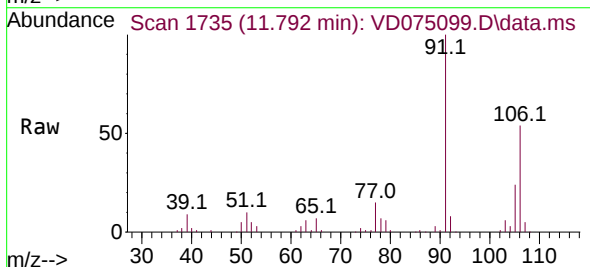
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

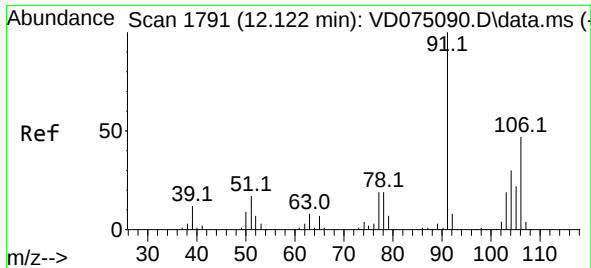
Tgt Ion: 91 Resp: 101366
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.6



#68
m/p-Xylenes
Concen: 44.161 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:106 Resp: 79313
Ion Ratio Lower Upper
106 100
91 193.0 157.9 236.9

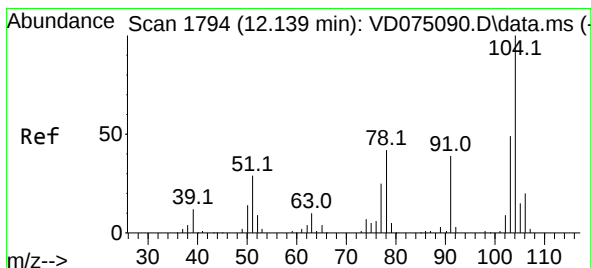
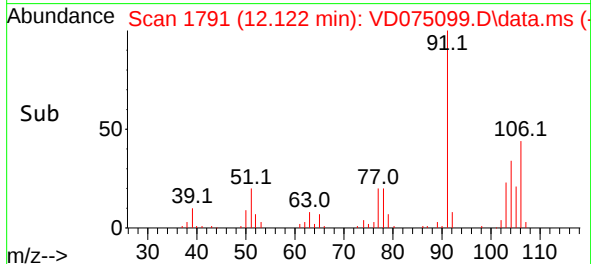
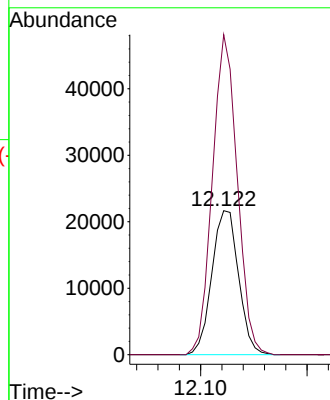
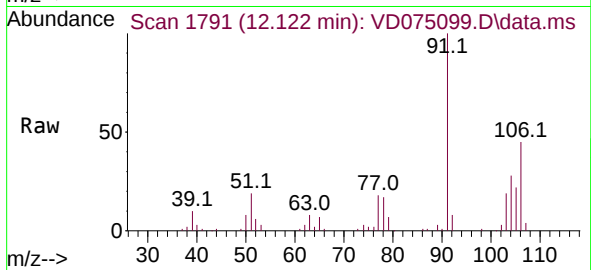




#69
o-Xylene
Concen: 21.626 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

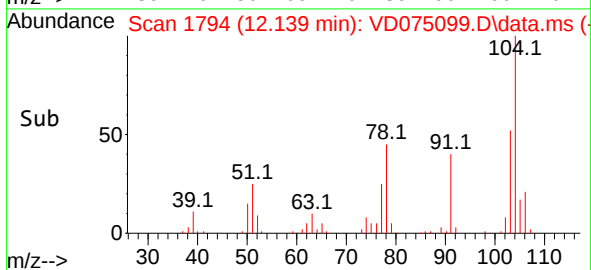
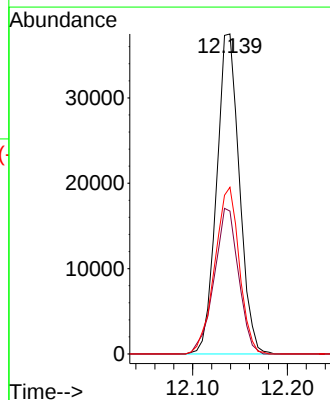
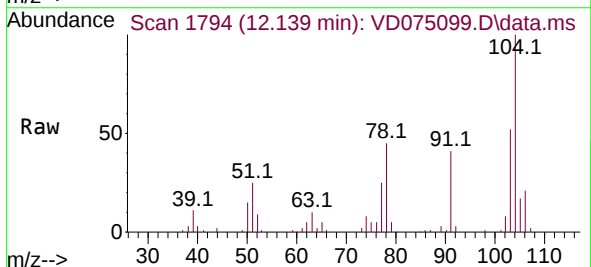
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

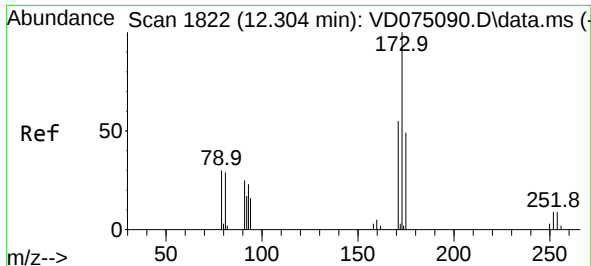
Tgt Ion:106 Resp: 37644
Ion Ratio Lower Upper
106 100
91 206.6 104.5 313.3



#70
Styrene
Concen: 21.552 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:104 Resp: 62697
Ion Ratio Lower Upper
104 100
78 48.6 38.2 57.2
103 55.9 43.9 65.9

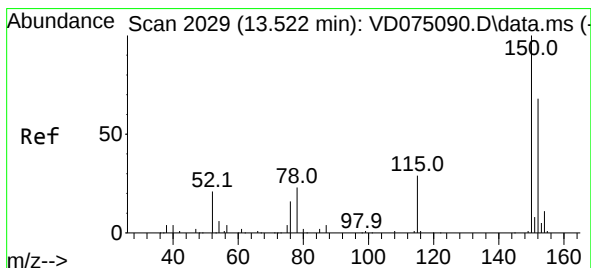
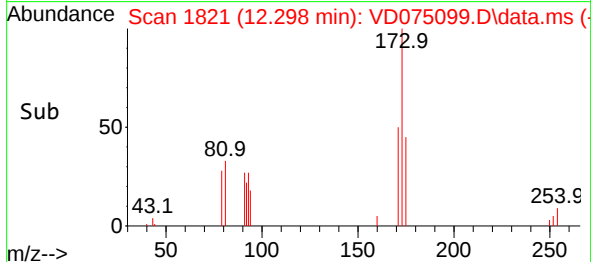
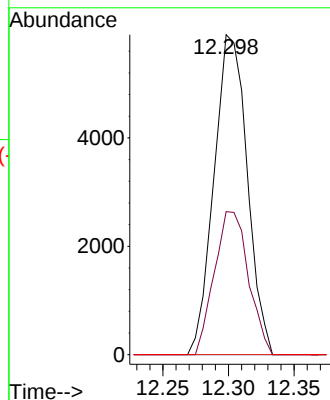
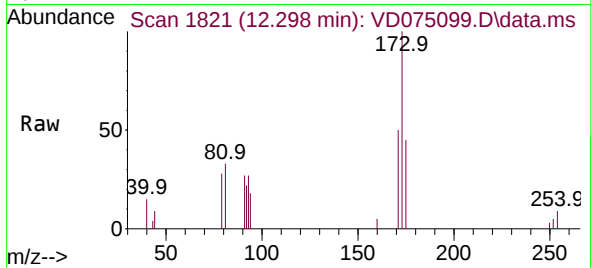




#71
Bromoform
Concen: 20.919 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

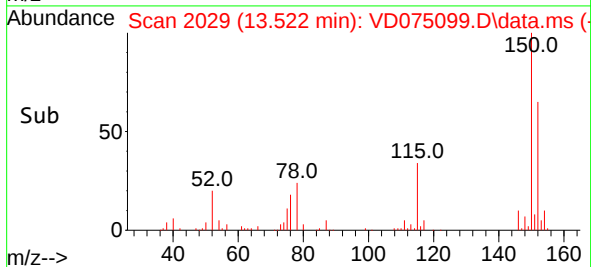
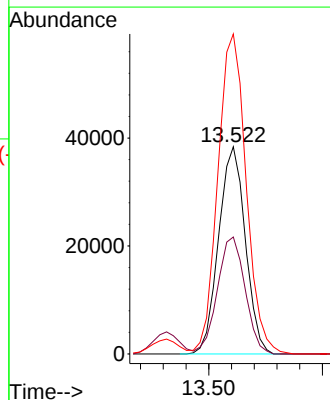
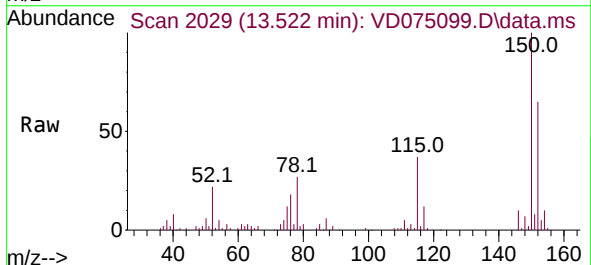
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

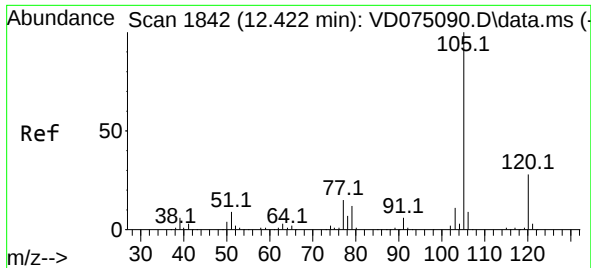
Tgt Ion:173 Resp: 10396
Ion Ratio Lower Upper
173 100
175 45.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:152 Resp: 62582
Ion Ratio Lower Upper
152 100
115 58.5 28.7 86.1
150 164.0 0.0 343.2

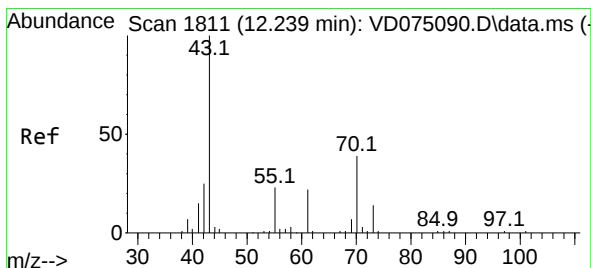
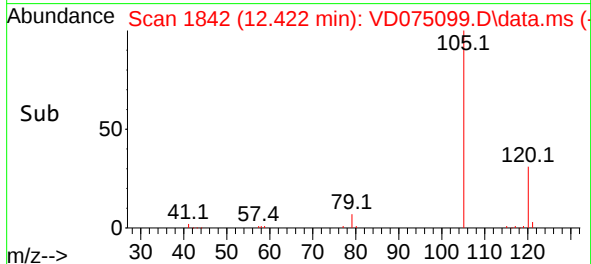
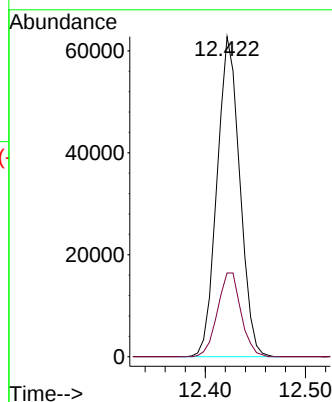
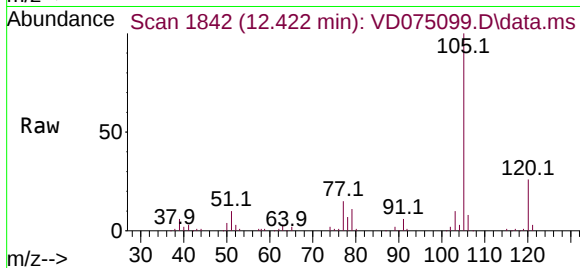




#73
Isopropylbenzene
Concen: 21.144 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

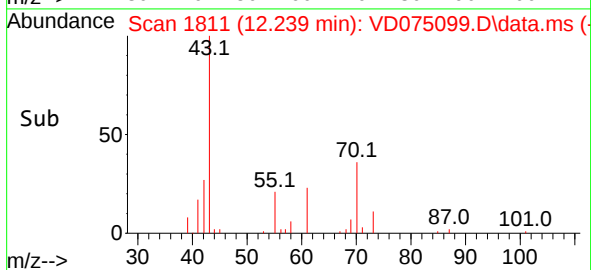
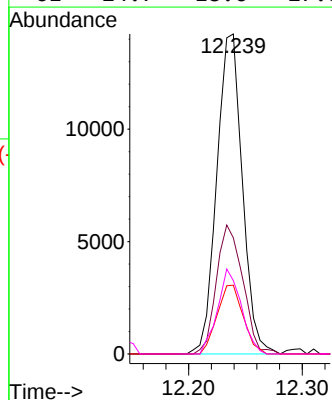
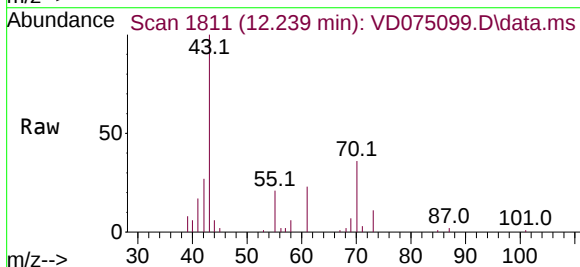
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

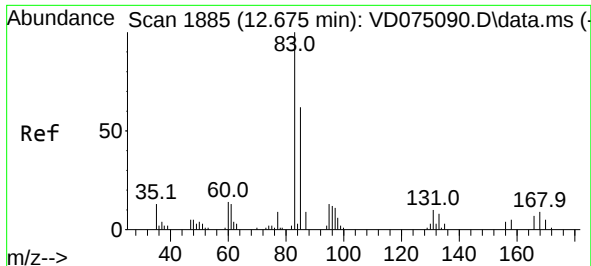
Tgt Ion:105 Resp: 98935
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 20.969 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 22286
Ion Ratio Lower Upper
43 100
70 41.6 33.4 50.0
55 21.9 17.4 26.0
61 24.7 18.6 27.8

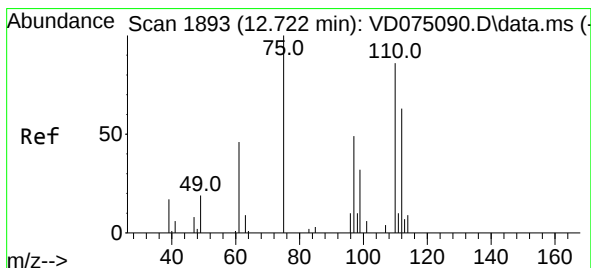
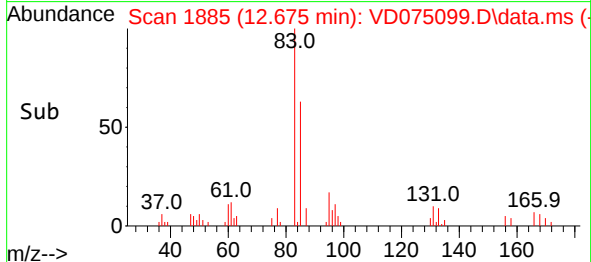
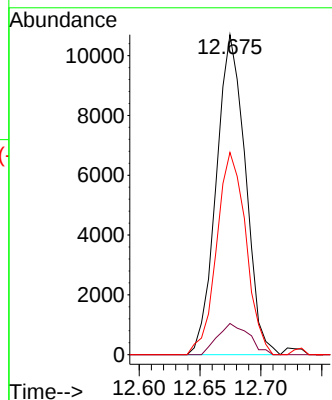
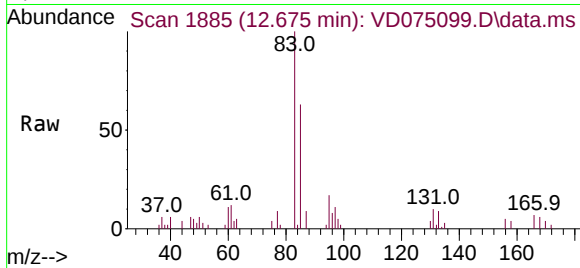




#75
1,1,2,2-Tetrachloroethane
Concen: 22.189 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

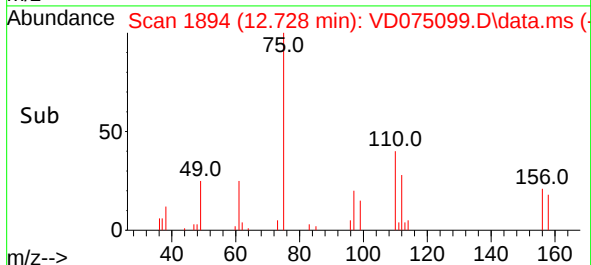
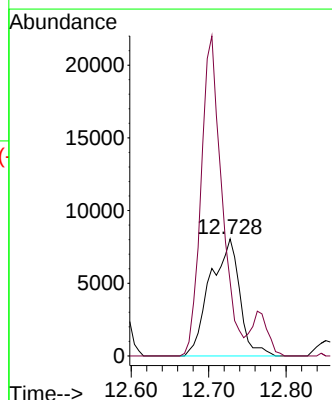
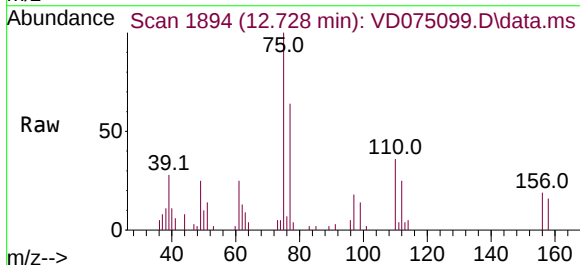
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

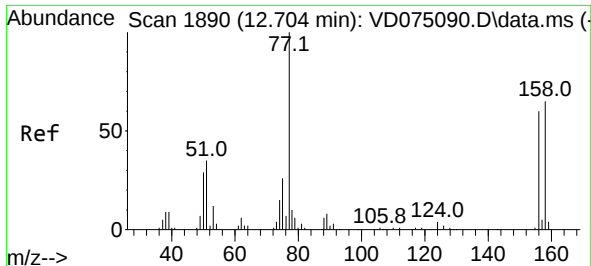
Tgt Ion: 83 Resp: 17794
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 35.794 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 21374
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#

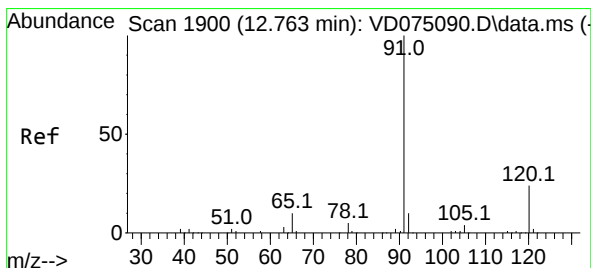
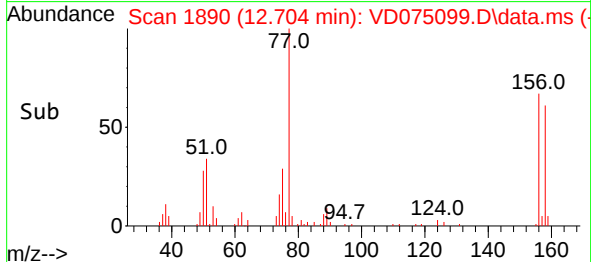
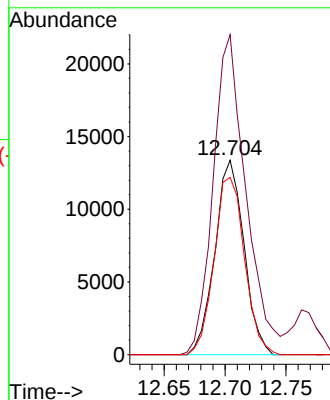
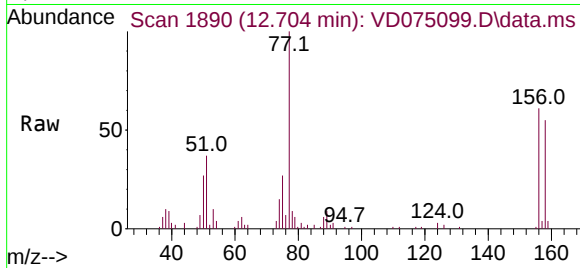




#77
Bromobenzene
Concen: 21.720 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

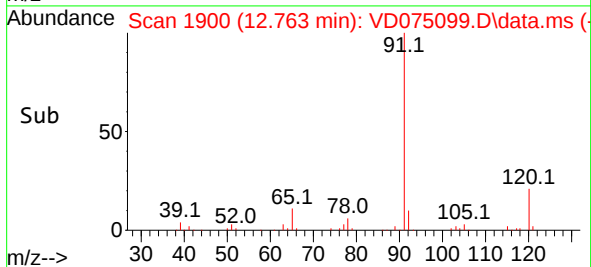
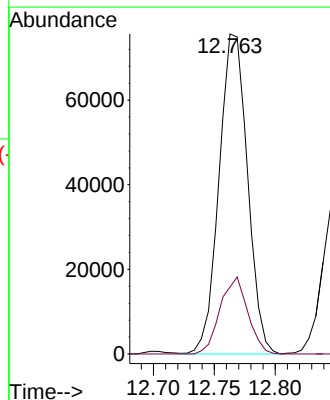
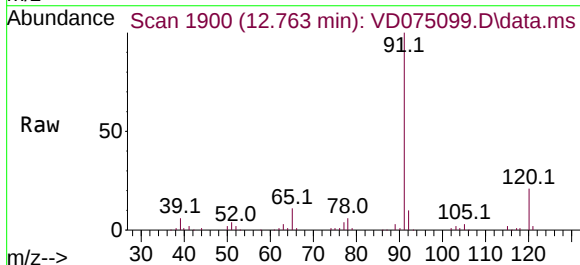
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

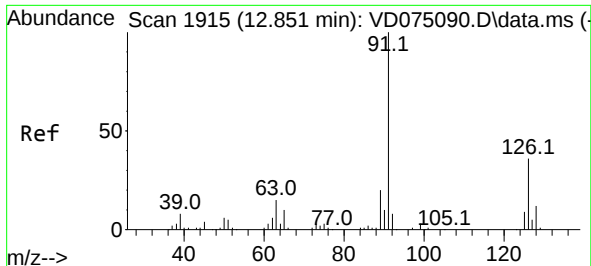
Tgt Ion:156 Resp: 22249
Ion Ratio Lower Upper
156 100
77 184.8 90.8 272.5
158 95.2 49.4 148.0



#78
n-propylbenzene
Concen: 21.944 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 91 Resp: 123150
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0

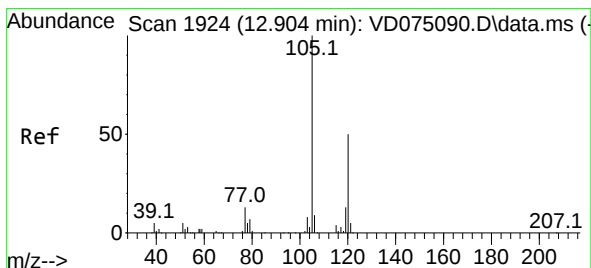
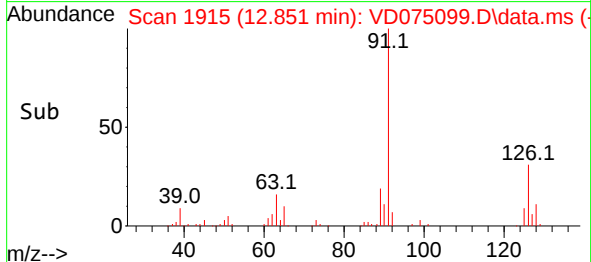
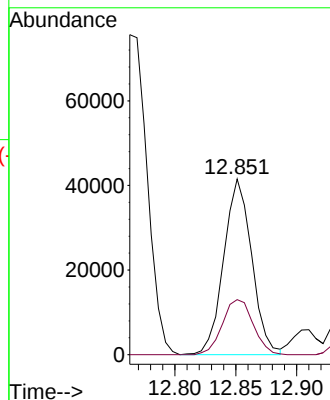
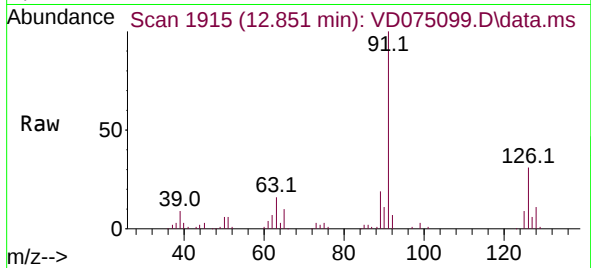




#79
2-Chlorotoluene
Concen: 21.632 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

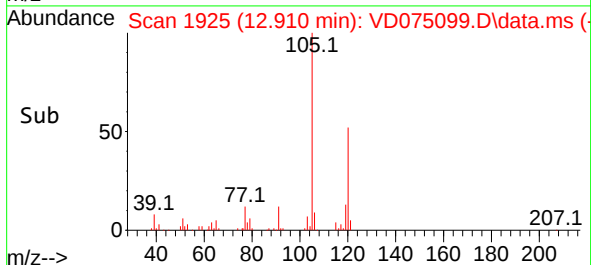
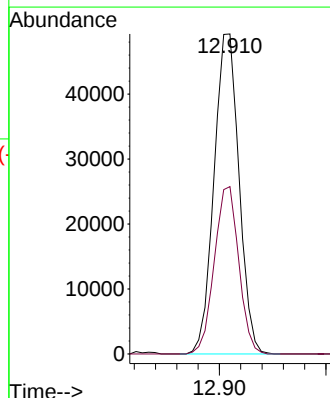
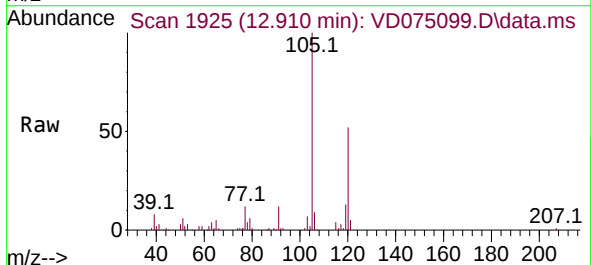
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

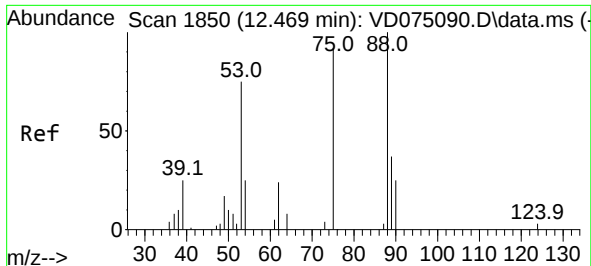
Tgt Ion: 91 Resp: 66715
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 21.127 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 105 Resp: 80200
Ion Ratio Lower Upper
105 100
120 51.1 24.8 74.3

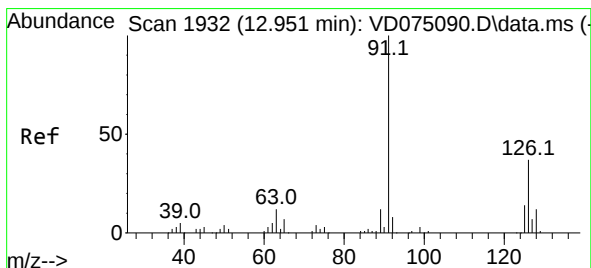
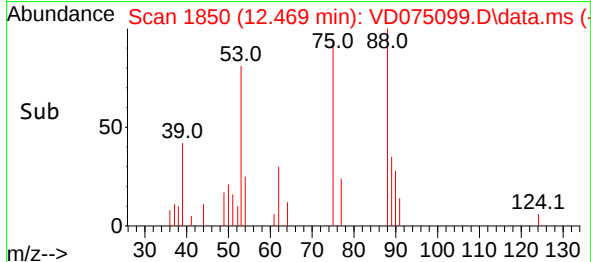
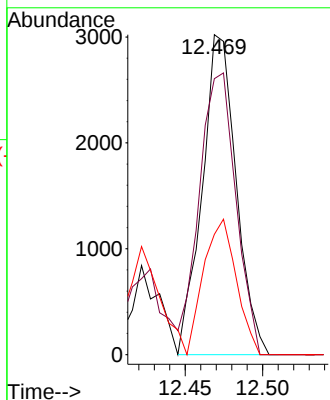
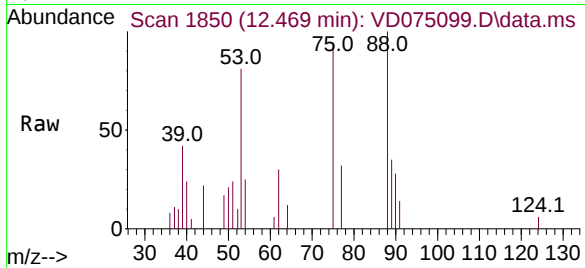




#81
trans-1,4-Dichloro-2-butene
Concen: 20.578 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

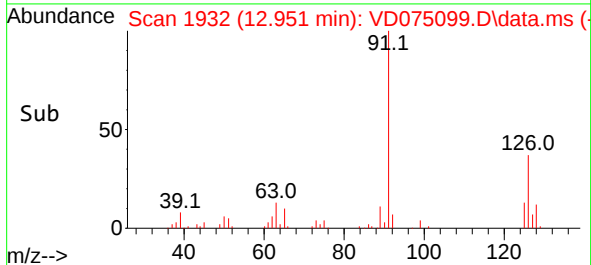
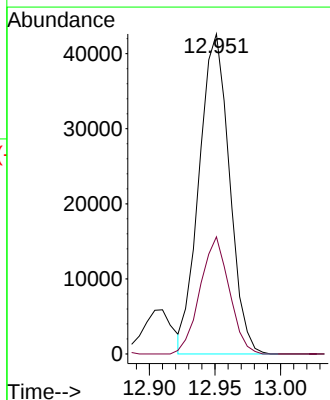
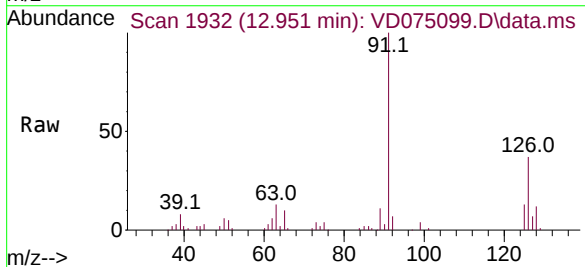
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

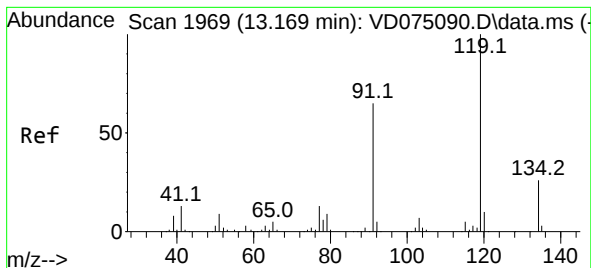
Tgt Ion:	75	Resp:	4627
Ion	Ratio	Lower	Upper
75	100		
53	94.3	68.6	103.0
89	40.5	33.4	50.0



#82
4-Chlorotoluene
Concen: 21.672 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:	91	Resp:	68467
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.6	52.8

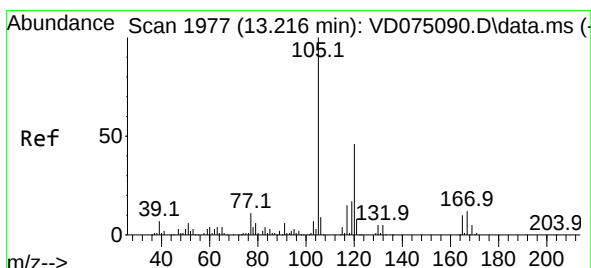
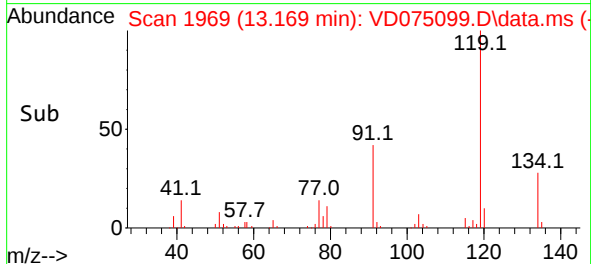
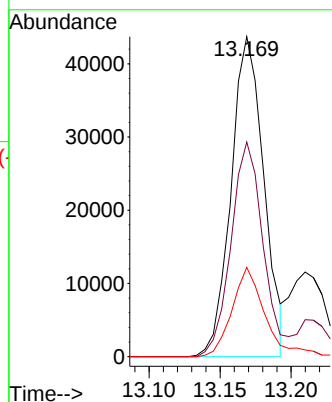
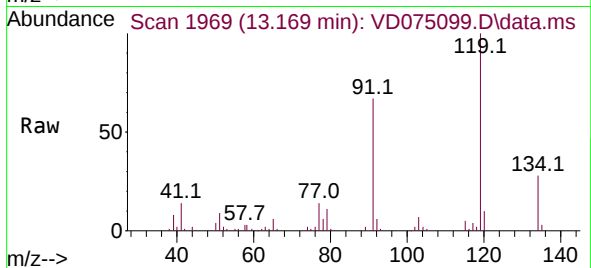




#83
tert-Butylbenzene
Concen: 20.945 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

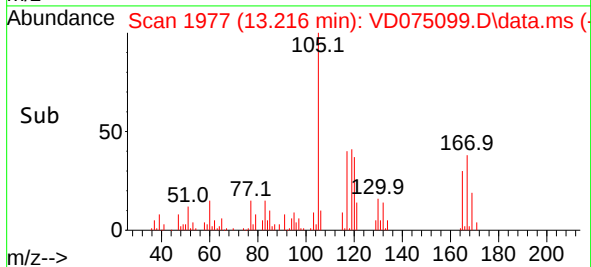
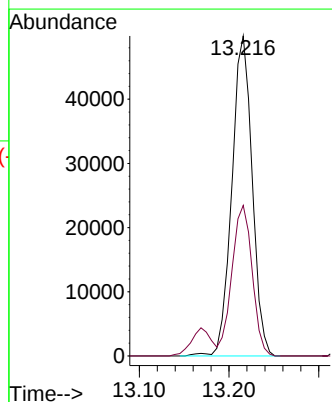
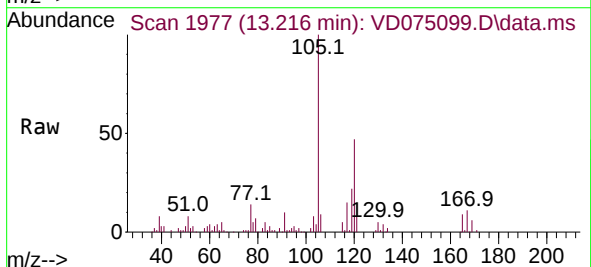
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

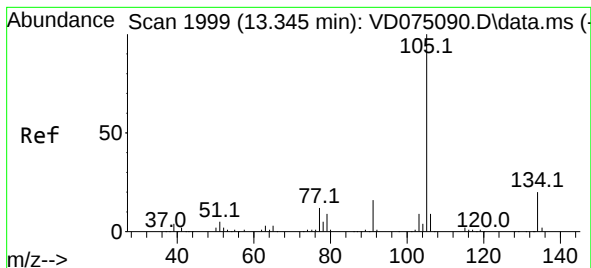
Tgt Ion:119 Resp: 70172
Ion Ratio Lower Upper
119 100
91 65.9 32.6 97.8
134 28.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.355 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:105 Resp: 78342
Ion Ratio Lower Upper
105 100
120 47.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 21.274 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

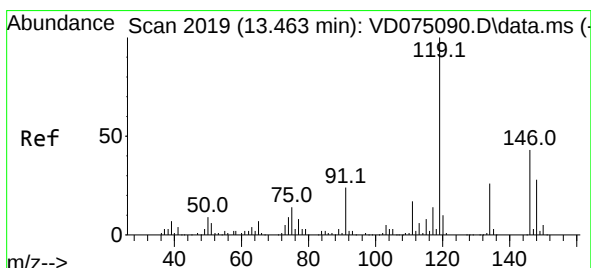
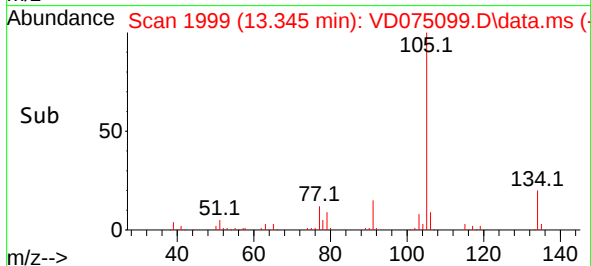
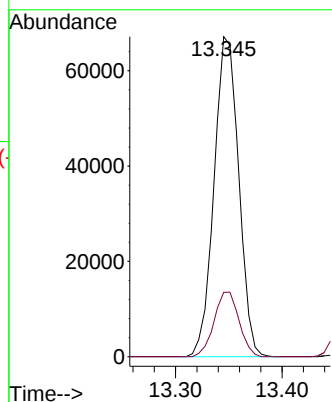
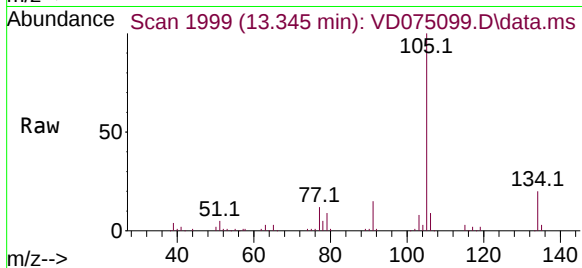
VD0110SBSD01

Tgt Ion:105 Resp: 107992

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



#86

p-Isopropyltoluene

Concen: 21.245 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

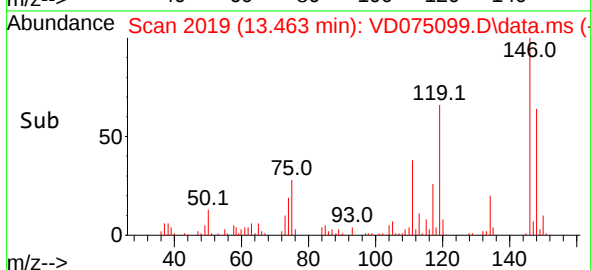
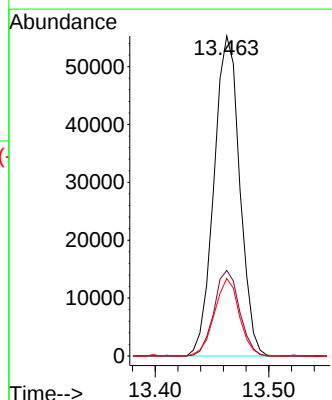
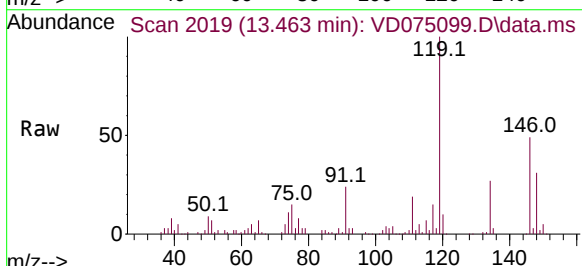
Tgt Ion:119 Resp: 87116

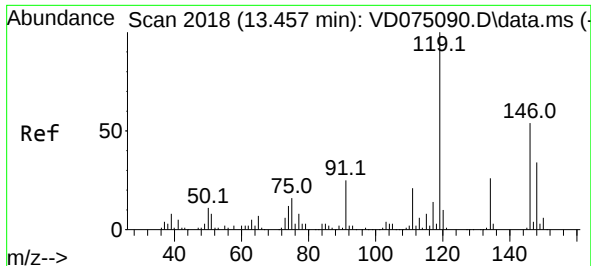
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.603 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS01

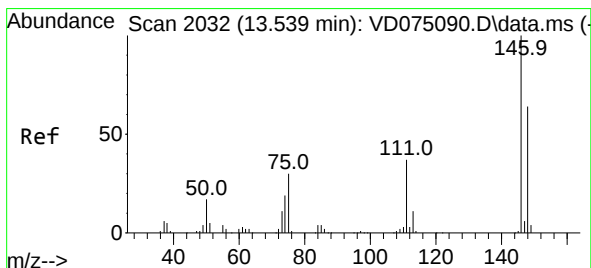
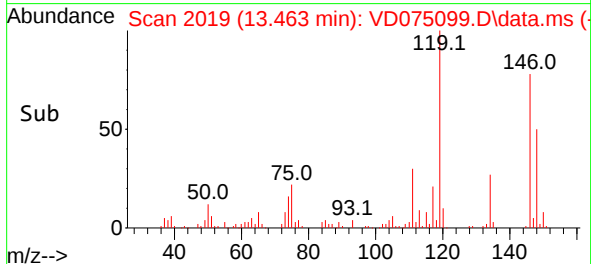
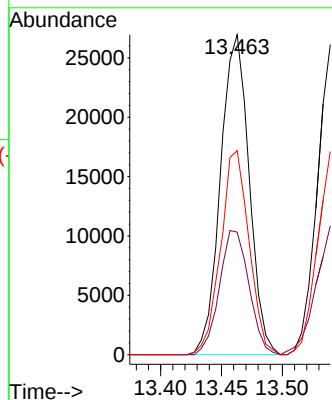
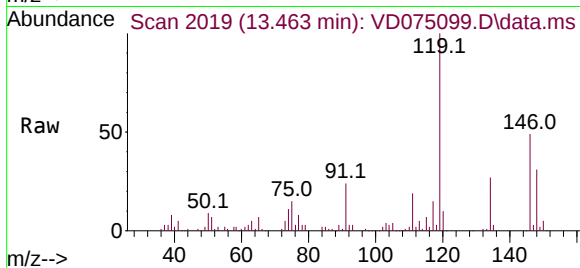
Tgt Ion:146 Resp: 44060

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.1

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.721 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075099.D

Acq: 10 Jan 2023 11:43

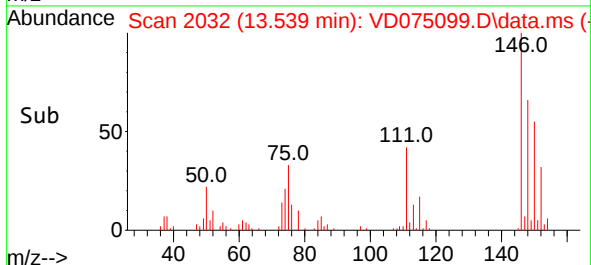
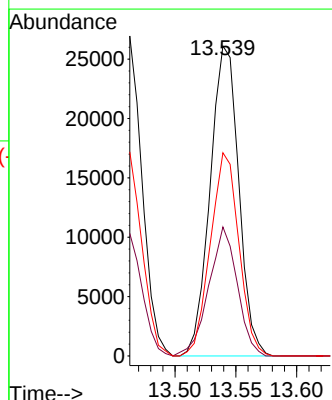
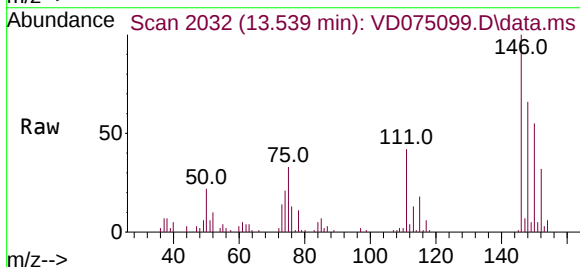
Tgt Ion:146 Resp: 42736

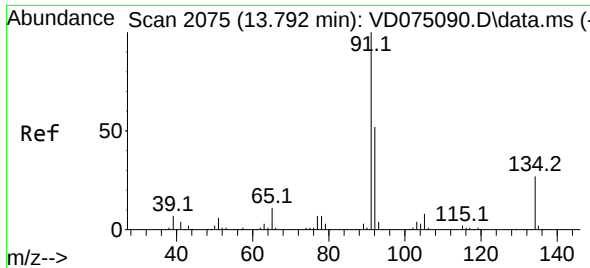
Ion Ratio Lower Upper

146 100

111 41.4 19.3 57.8

148 65.3 31.4 94.0

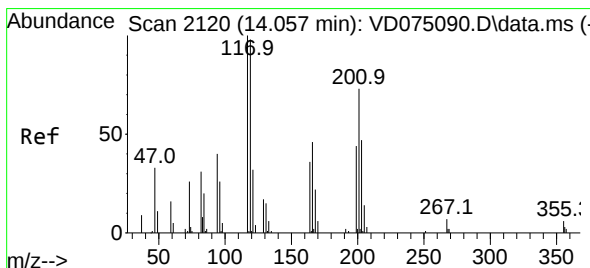
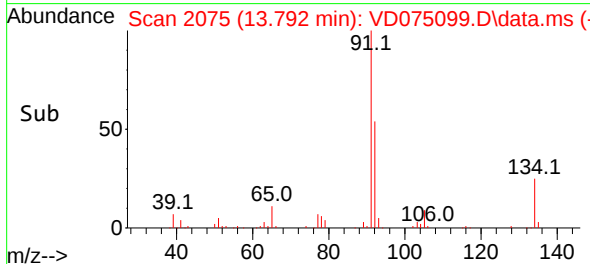
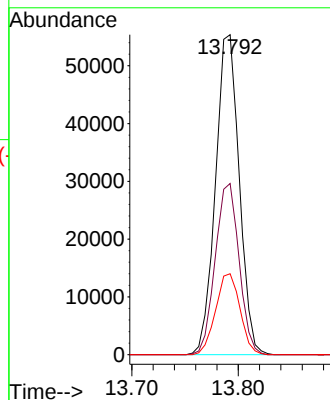
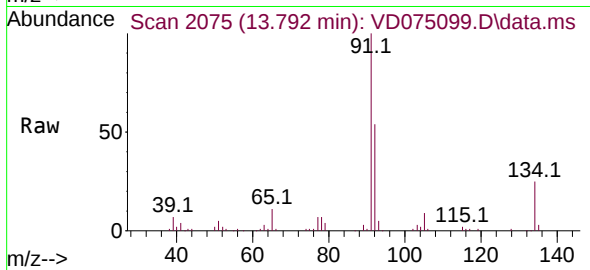




#89
n-Butylbenzene
Concen: 21.231 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

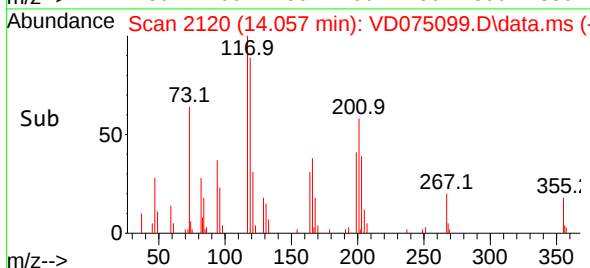
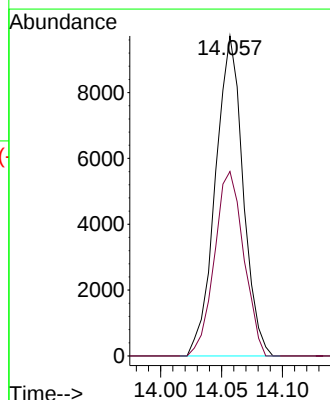
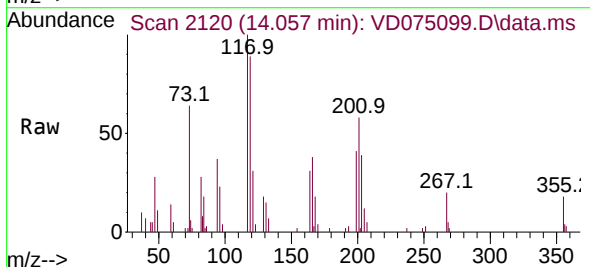
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

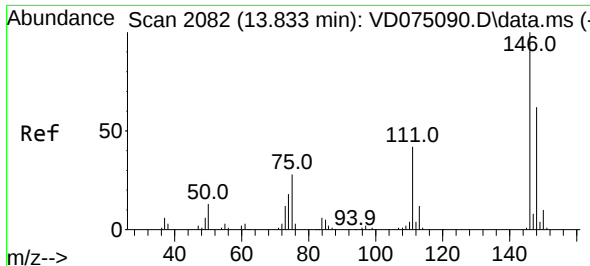
Tgt Ion: 91 Resp: 85619
Ion Ratio Lower Upper
91 100
92 53.7 26.2 78.5
134 26.0 13.2 39.6



#90
Hexachloroethane
Concen: 21.479 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 117 Resp: 15352
Ion Ratio Lower Upper
117 100
201 60.9 35.5 106.7

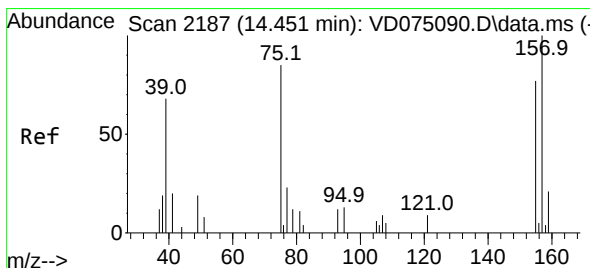
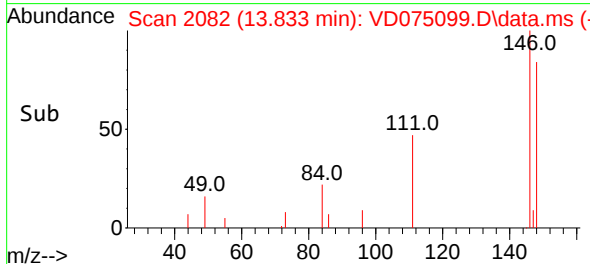
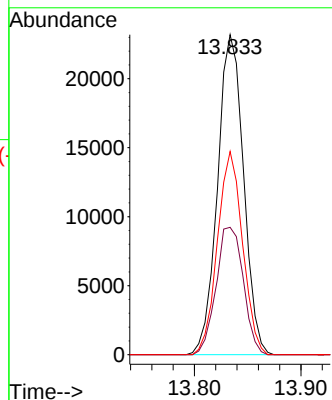
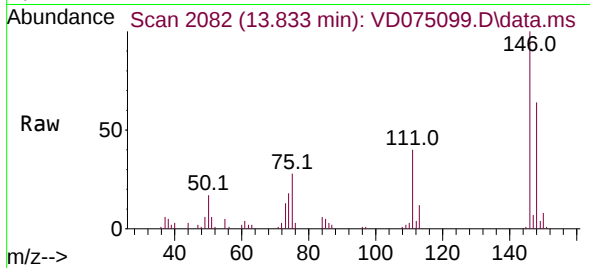




#91
1,2-Dichlorobenzene
Concen: 21.515 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

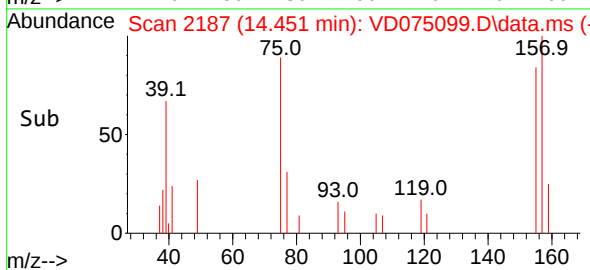
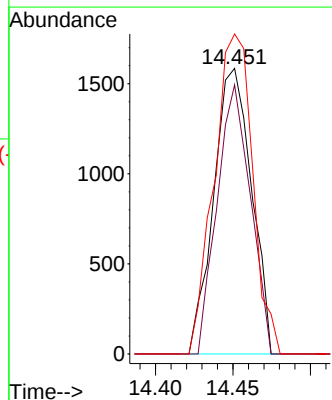
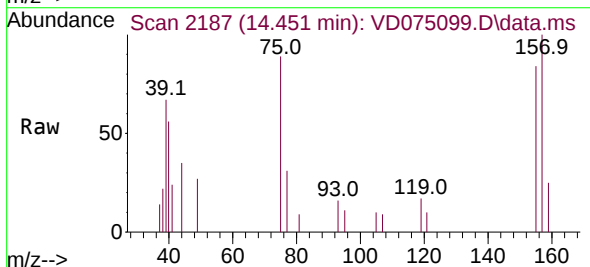
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

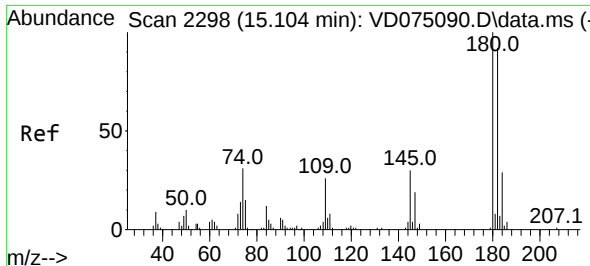
Tgt Ion:146 Resp: 39276
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.5
148 61.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.890 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 2694
Ion Ratio Lower Upper
75 100
155 82.9 45.4 136.2
157 114.1 60.1 180.2

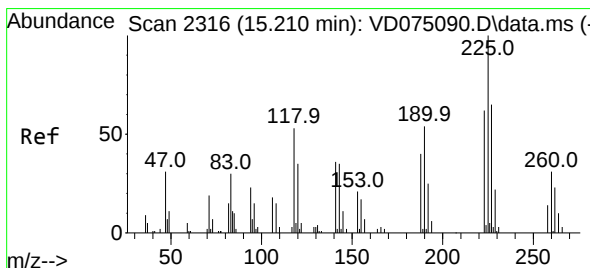
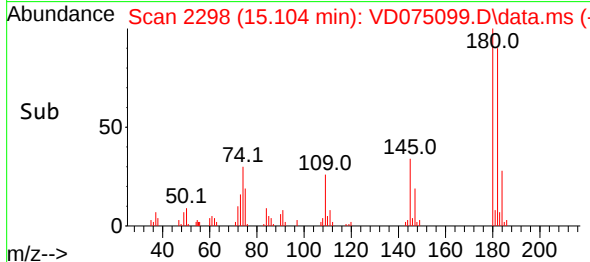
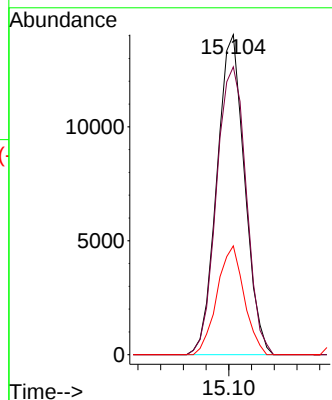
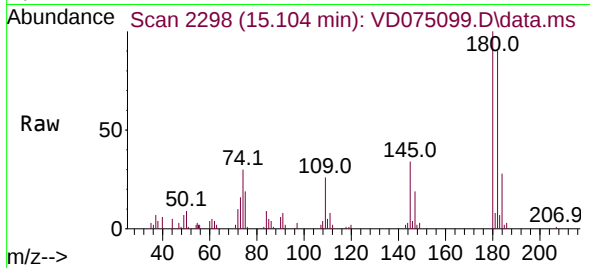




#93
1,2,4-Trichlorobenzene
Concen: 20.207 ug/l
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

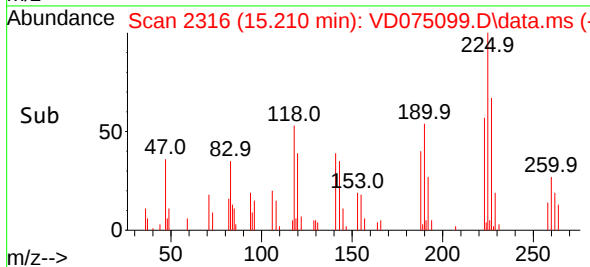
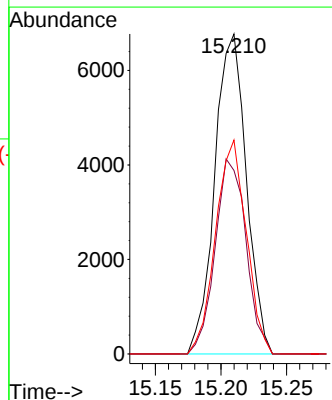
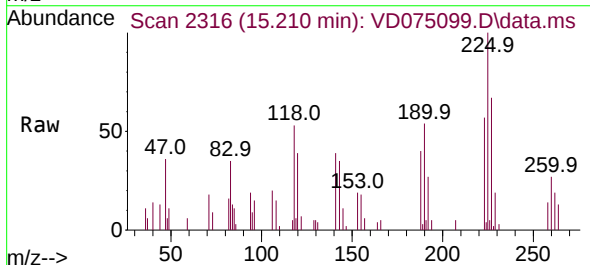
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

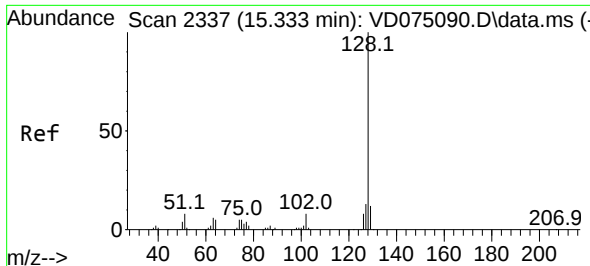
Tgt Ion:180 Resp: 23852
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 33.0 15.7 47.0



#94
Hexachlorobutadiene
Concen: 19.278 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:225 Resp: 11344
Ion Ratio Lower Upper
225 100
223 59.7 31.1 93.5
227 65.0 31.1 93.3

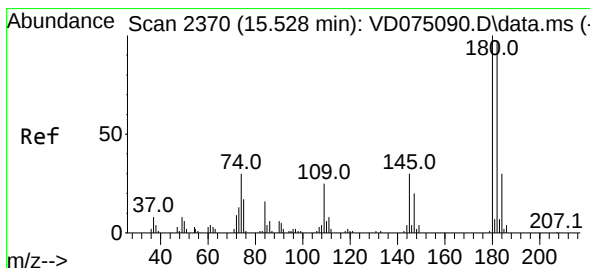
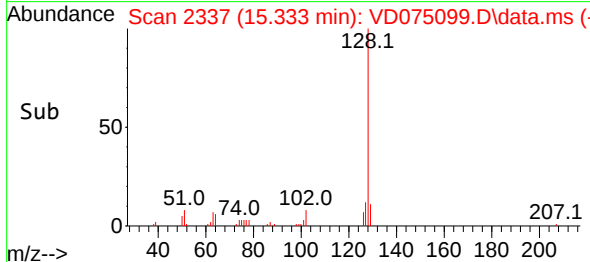
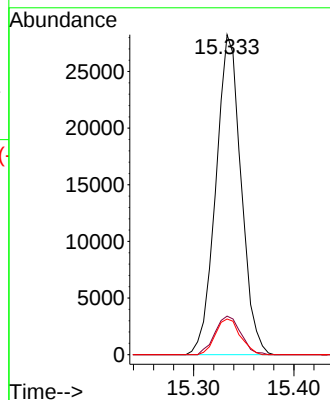
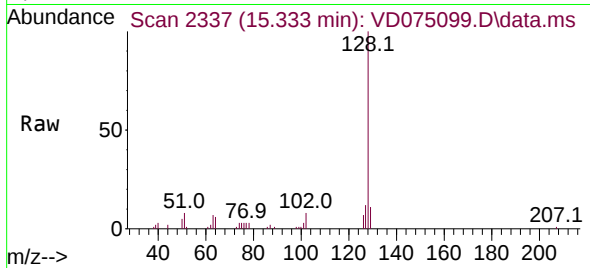




#95
Naphthalene
Concen: 21.299 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD01

Tgt Ion:	128	Resp:	49367
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.3	15.5
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.824 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075099.D
Acq: 10 Jan 2023 11:43

Tgt Ion:	180	Resp:	20213
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.4	142.3
145	35.4	16.0	48.0

