

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075149.D
 Acq On : 20 Jan 2023 13:18
 Operator : KP/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Quant Time: Jan 23 00:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	80981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	147900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	130793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	59149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44532	53.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.780%	
35) Dibromofluoromethane	7.804	113	46170	51.661	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.320%	
50) Toluene-d8	10.269	98	183694	52.202	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	12.575	95	56761	50.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7107	8.451	ug/l	92
3) Chloromethane	2.152	50	11630	11.118	ug/l	90
4) Vinyl Chloride	2.287	62	11087	9.877	ug/l	93
5) Bromomethane	2.681	94	7911	10.363	ug/l	94
6) Chloroethane	2.834	64	7723	9.923	ug/l	96
7) Trichlorofluoromethane	3.175	101	15244	10.684	ug/l	96
8) Diethyl Ether	3.593	74	4878	10.611	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	9658	10.965	ug/l	93
10) Methyl Iodide	4.169	142	9154	7.721	ug/l	97
11) Tert butyl alcohol	5.034	59	4896	84.928	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	9615	10.369	ug/l	85
13) Acrolein	3.805	56	3483	50.439	ug/l	98
14) Allyl chloride	4.569	41	15698	10.432	ug/l	97
15) Acrylonitrile	5.263	53	11064	56.918	ug/l	94
16) Acetone	4.028	43	10186	46.736	ug/l	99
17) Carbon Disulfide	4.269	76	32923	10.947	ug/l	99
18) Methyl Acetate	4.563	43	7705	13.006	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	20822	10.750	ug/l	97
20) Methylene Chloride	4.799	84	15903	7.289	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	11229	10.878	ug/l	96
22) Diisopropyl ether	6.222	45	30344	10.834	ug/l	96
23) Vinyl Acetate	6.163	43	44009	35.651	ug/l	96
24) 1,1-Dichloroethane	6.116	63	19043	10.819	ug/l	96
25) 2-Butanone	7.081	43	13876	52.678	ug/l	100
26) 2,2-Dichloropropane	7.081	77	16170	10.305	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	12252	10.889	ug/l	98
28) Bromochloromethane	7.434	49	5243	10.910	ug/l #	95
29) Tetrahydrofuran	7.446	42	8022	53.395	ug/l	95
30) Chloroform	7.598	83	18953	10.798	ug/l	90
31) Cyclohexane	7.875	56	18855	11.377	ug/l #	95
32) 1,1,1-Trichloroethane	7.798	97	15785	10.438	ug/l	98
36) 1,1-Dichloropropene	8.016	75	15097	10.514	ug/l	99
37) Ethyl Acetate	7.175	43	6099	10.543	ug/l #	76
38) Carbon Tetrachloride	7.998	117	11280	9.330	ug/l #	81
39) Methylcyclohexane	9.275	83	17642	9.970	ug/l	92
40) Benzene	8.251	78	44307	10.820	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3592	10.319	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	11523	10.713	ug/l	99
43) Isopropyl Acetate	8.357	43	11487	10.204	ug/l	97
44) Trichloroethene	9.034	130	11312	9.823	ug/l	93
45) 1,2-Dichloropropane	9.310	63	10600	10.508	ug/l	97
46) Dibromomethane	9.392	93	5767	10.841	ug/l	90
47) Bromodichloromethane	9.587	83	13382	10.139	ug/l	93
48) Methyl methacrylate	9.381	41	5637	10.240	ug/l	96
49) 1,4-Dioxane	9.398	88	942	185.482	ug/l #	92
51) 4-Methyl-2-Pentanone	10.163	43	27982	51.761	ug/l	98
52) Toluene	10.339	92	26397	10.201	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	12196	9.767	ug/l #	89
54) cis-1,3-Dichloropropene	10.016	75	15327	10.047	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	7540	10.710	ug/l #	87
56) Ethyl methacrylate	10.598	69	8590	10.146	ug/l	96
57) 1,3-Dichloropropane	10.886	76	13095	10.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	14467	49.936	ug/l	100
59) 2-Hexanone	10.922	43	19850	50.782	ug/l	98
60) Dibromochloromethane	11.075	129	8046	9.482	ug/l	90
61) 1,2-Dibromoethane	11.181	107	6864	10.204	ug/l	99
64) Tetrachloroethene	10.816	164	9152	9.799	ug/l	90
65) Chlorobenzene	11.610	112	27784	10.367	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.686	131	8868	9.837	ug/l	98
67) Ethyl Benzene	11.686	91	49964	10.357	ug/l	92
68) m/p-Xylenes	11.798	106	38710	20.771	ug/l	98
69) o-Xylene	12.122	106	17996	10.294	ug/l	99
70) Styrene	12.139	104	30122	10.365	ug/l	98
71) Bromoform	12.298	173	4433	9.523	ug/l #	96
73) Isopropylbenzene	12.428	105	46093	9.866	ug/l	99
74) N-amyl acetate	12.233	43	9847	9.621	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	7780	10.451	ug/l	93
76) 1,2,3-Trichloropropane	12.728	75	9938	19.838	ug/l #	100
77) Bromobenzene	12.704	156	10616	9.948	ug/l	93
78) n-propylbenzene	12.769	91	59227	10.316	ug/l	97
79) 2-Chlorotoluene	12.851	91	31884	10.097	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	38945	10.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2060	9.539	ug/l	98
82) 4-Chlorotoluene	12.951	91	33617	10.355	ug/l	98
83) tert-Butylbenzene	13.169	119	33885	10.231	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	36885	9.812	ug/l	98
85) sec-Butylbenzene	13.351	105	50324	10.002	ug/l	97
86) p-Isopropyltoluene	13.463	119	40990	9.951	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	21181	10.239	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	21165	10.399	ug/l	98
89) n-Butylbenzene	13.792	91	40942	10.200	ug/l	98
90) Hexachloroethane	14.057	117	7053	9.696	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	18348	10.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1378	12.107	ug/l	71
93) 1,2,4-Trichlorobenzene	15.098	180	10382	8.933	ug/l	99
94) Hexachlorobutadiene	15.204	225	5112	8.975	ug/l	95
95) Naphthalene	15.339	128	20271	8.762	ug/l	98
96) 1,2,3-Trichlorobenzene	15.527	180	8953	9.028	ug/l	99

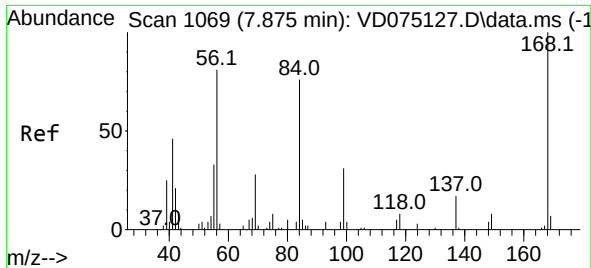
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QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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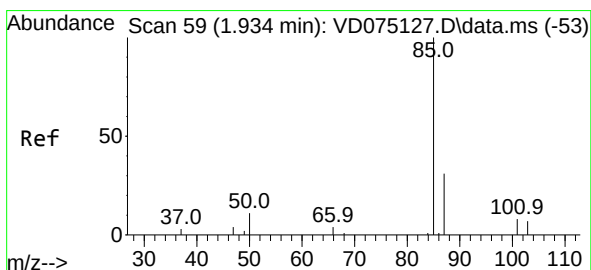
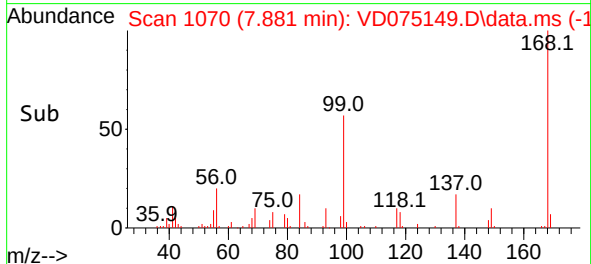
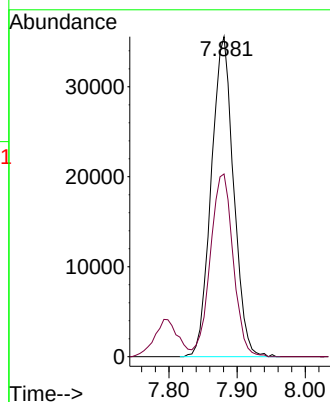
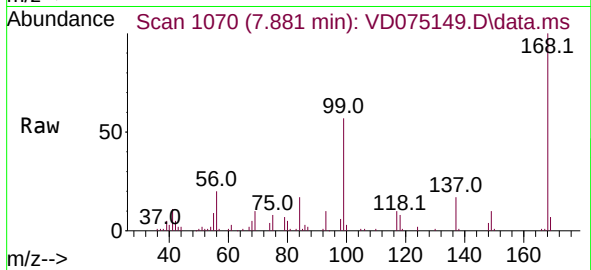
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075149.D
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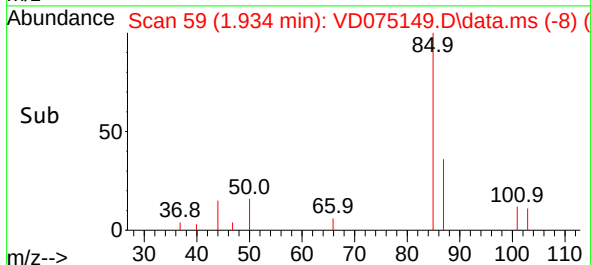
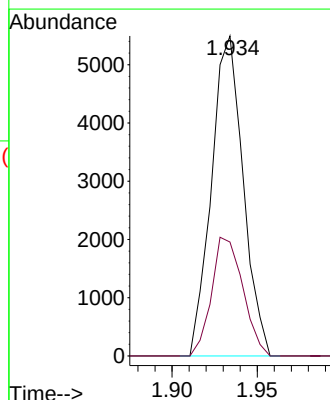
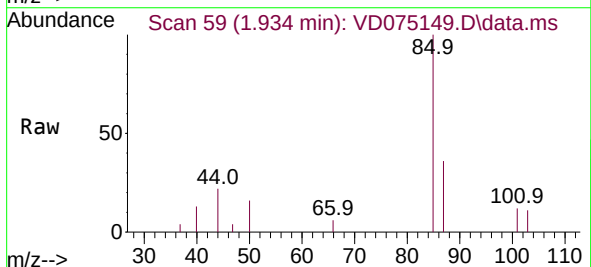
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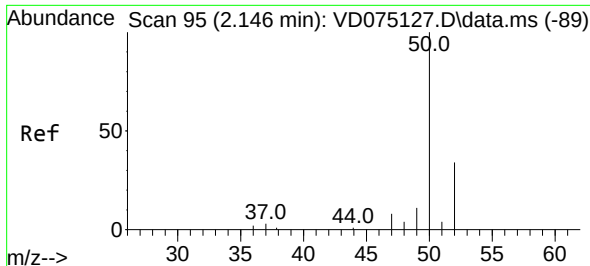
Tgt Ion:168 Resp: 80981
Ion Ratio Lower Upper
168 100
99 57.1 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 8.451 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 85 Resp: 7107
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.0

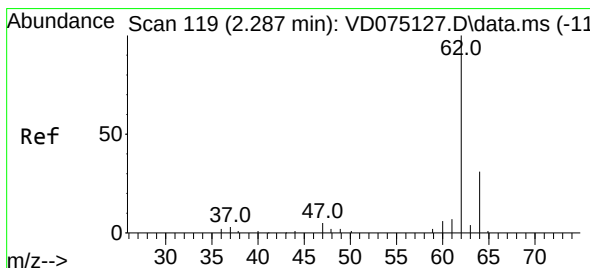
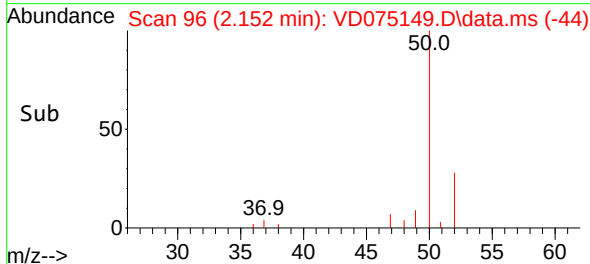
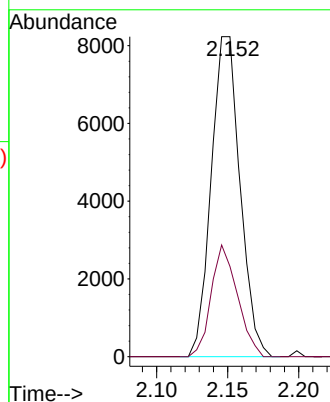
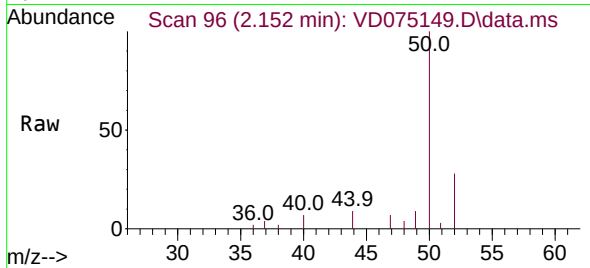




#3
Chloromethane
Concen: 11.118 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

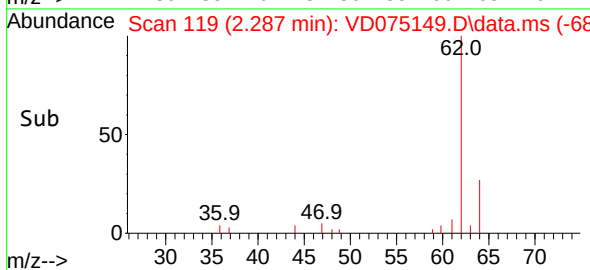
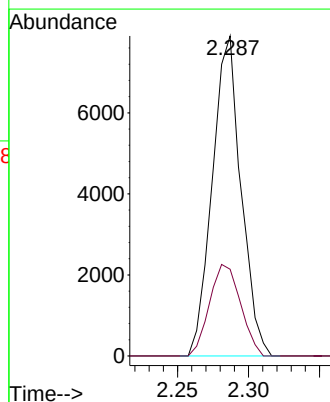
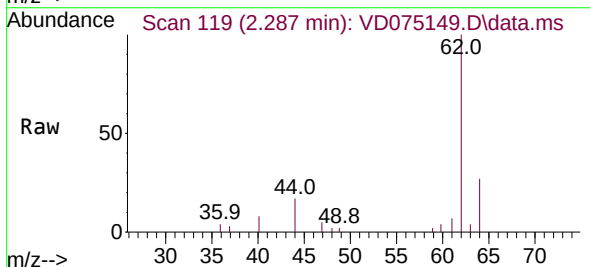
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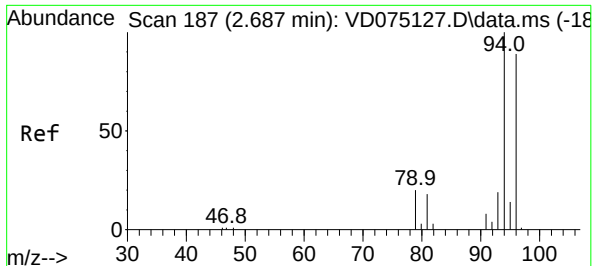
Tgt Ion: 50 Resp: 11630
Ion Ratio Lower Upper
50 100
52 28.2 27.0 40.6



#4
Vinyl Chloride
Concen: 9.877 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 62 Resp: 11087
Ion Ratio Lower Upper
62 100
64 27.1 24.8 37.2

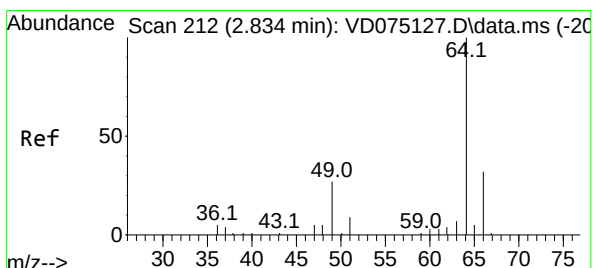
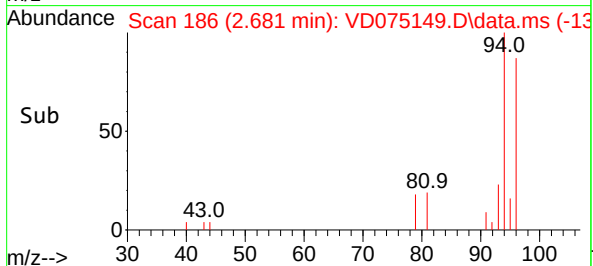
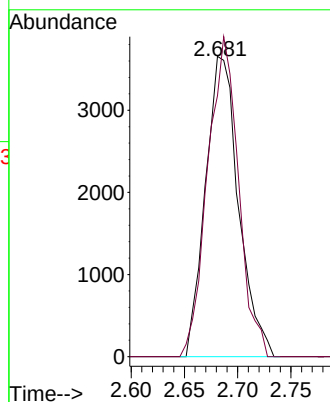
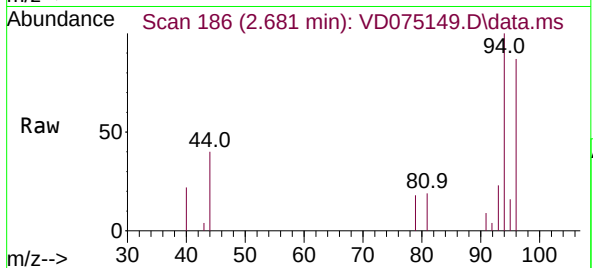




#5
Bromomethane
Concen: 10.363 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

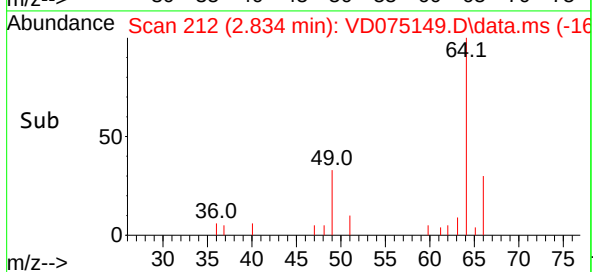
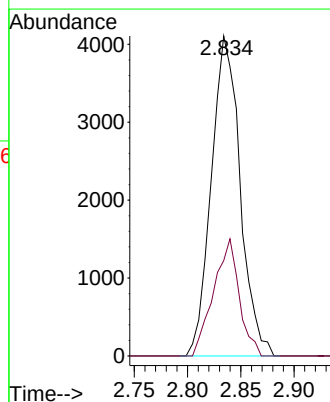
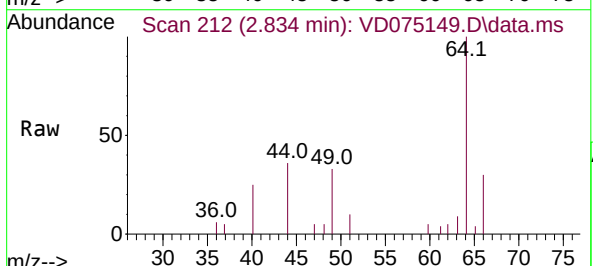
Instrument :
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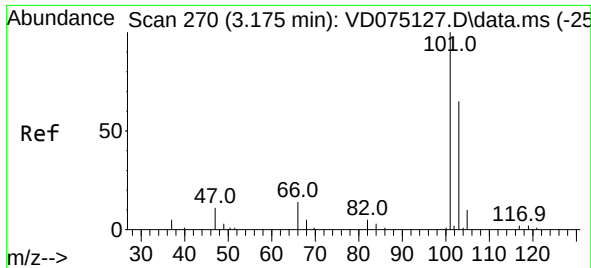
Tgt Ion: 94 Resp: 7911
Ion Ratio Lower Upper
94 100
96 99.2 74.8 112.2



#6
Chloroethane
Concen: 9.923 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 64 Resp: 7723
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2

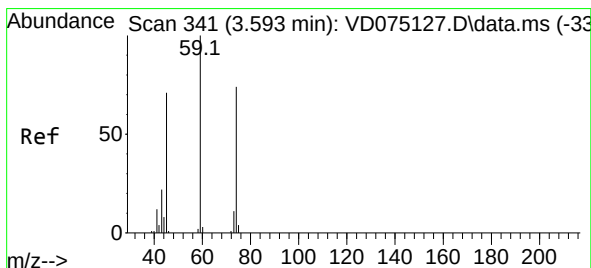
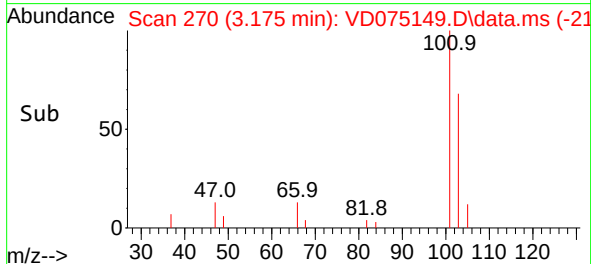
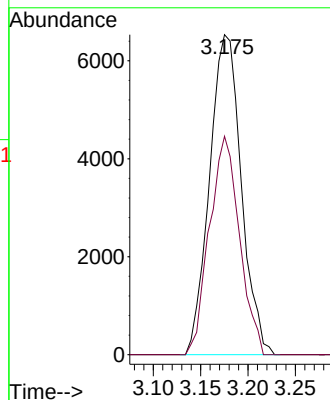
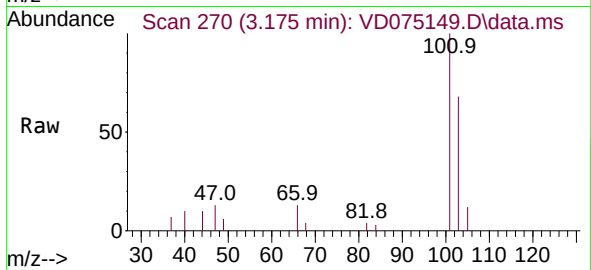




#7
Trichlorofluoromethane
Concen: 10.684 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

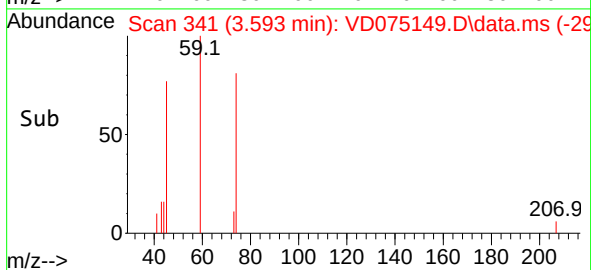
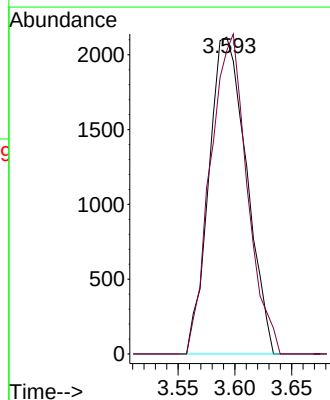
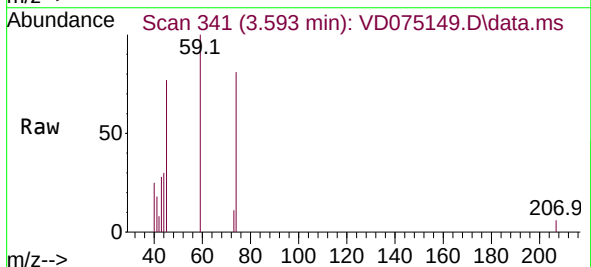
Instrument :
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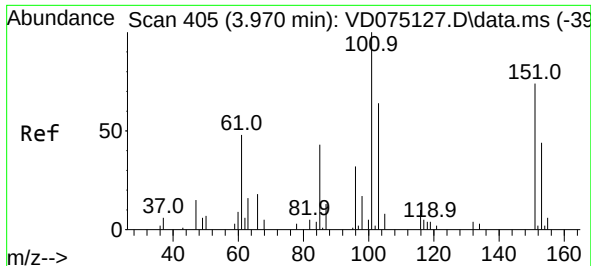
Tgt Ion:101 Resp: 15244
Ion Ratio Lower Upper
101 100
103 68.3 52.2 78.4



#8
Diethyl Ether
Concen: 10.611 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 74 Resp: 4878
Ion Ratio Lower Upper
74 100
45 98.4 49.8 149.3

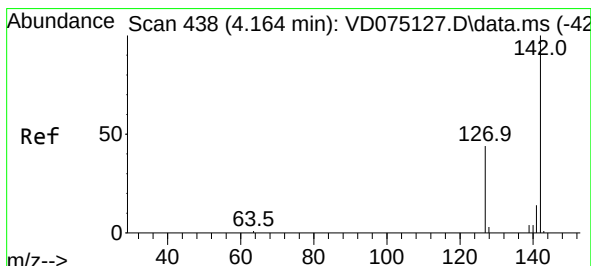
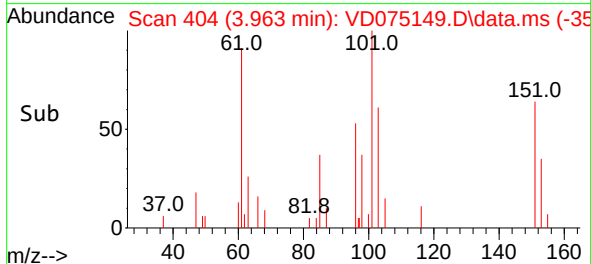
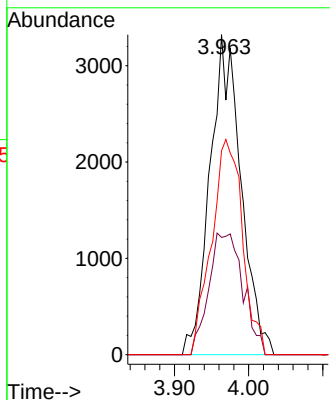
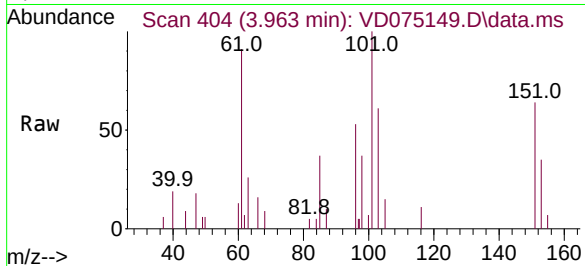




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.965 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075149.D
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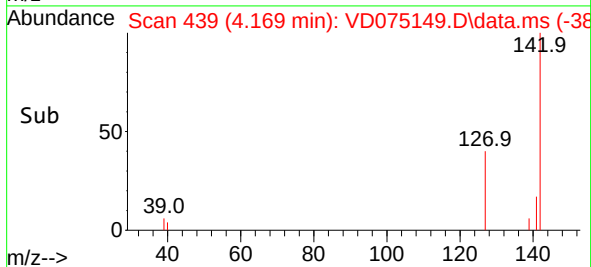
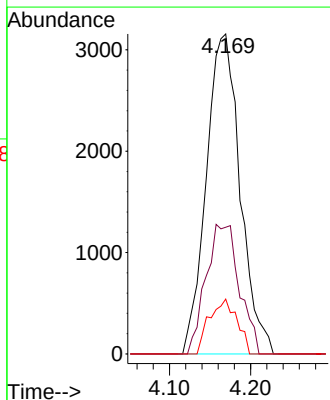
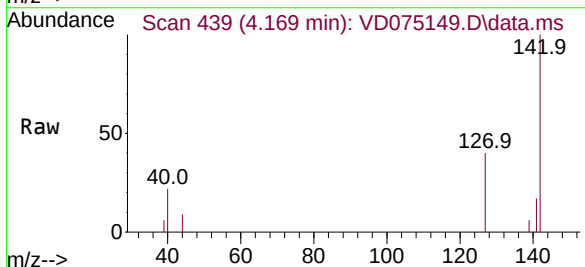
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

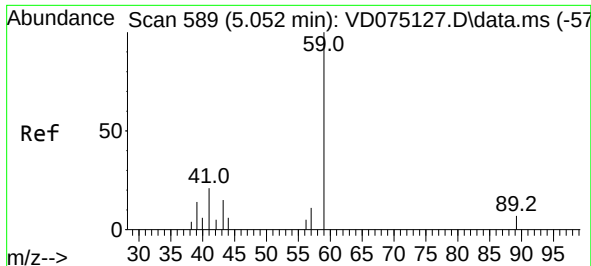
Tgt Ion:101 Resp: 9658
Ion Ratio Lower Upper
101 100
85 41.9 36.9 55.3
151 67.1 58.9 88.3



#10
Methyl Iodide
Concen: 7.721 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:142 Resp: 9154
Ion Ratio Lower Upper
142 100
127 39.8 33.6 50.4
141 14.0 11.1 16.7

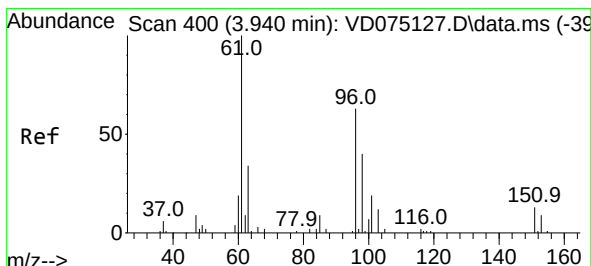
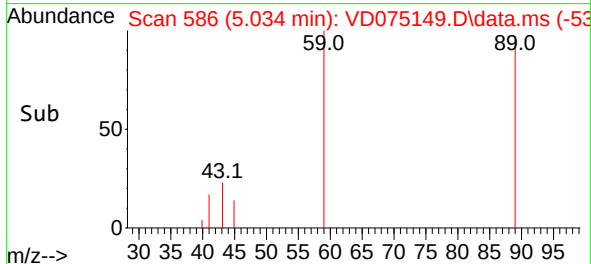
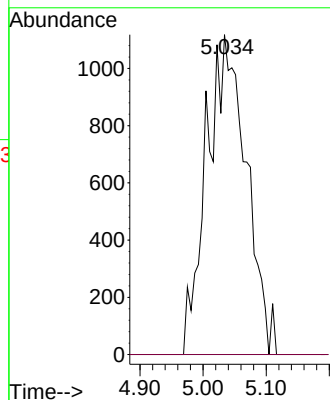
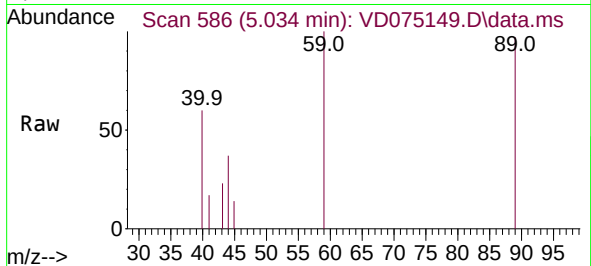




#11
Tert butyl alcohol
Concen: 84.928 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

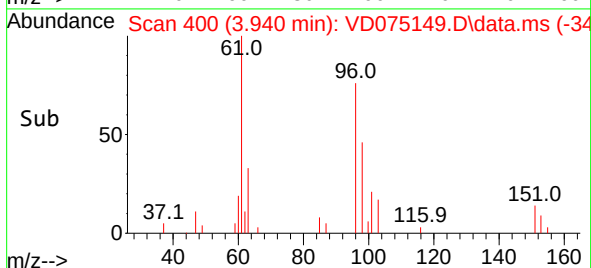
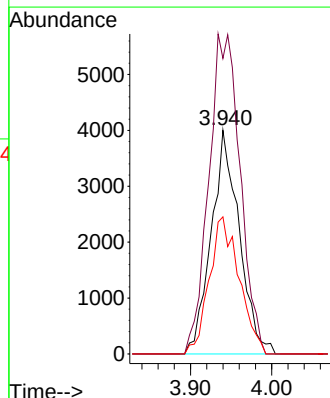
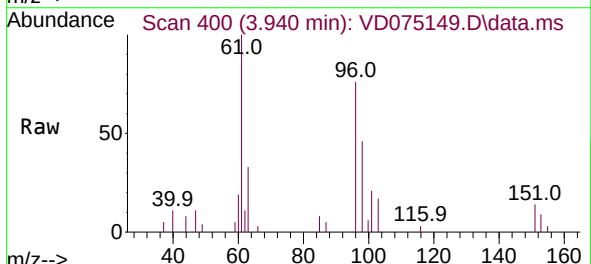
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

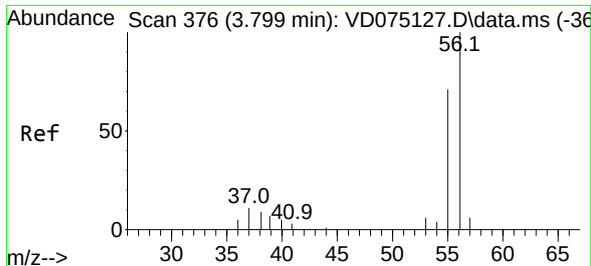
Tgt Ion: 59 Resp: 4896
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 10.369 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 96 Resp: 9615
Ion Ratio Lower Upper
96 100
61 132.1 126.8 190.2
98 61.3 50.4 75.6

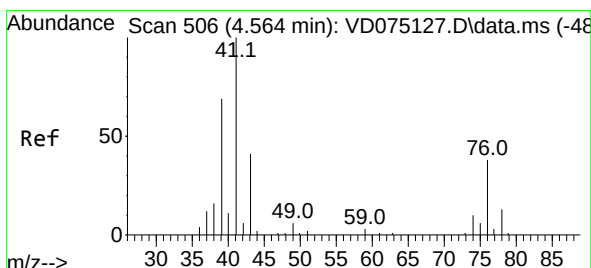
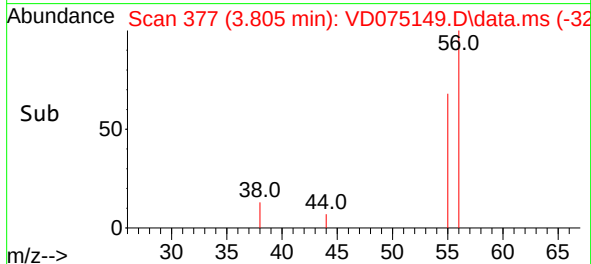
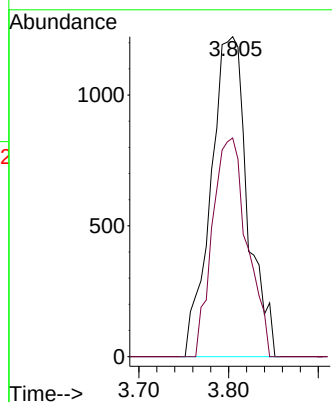
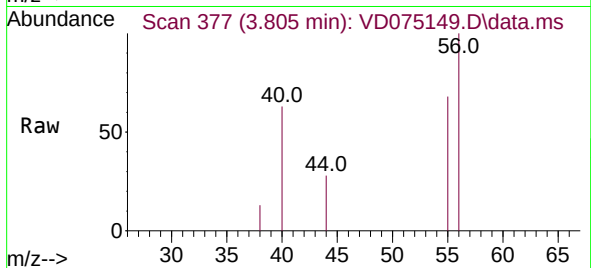




#13
Acrolein
Concen: 50.439 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

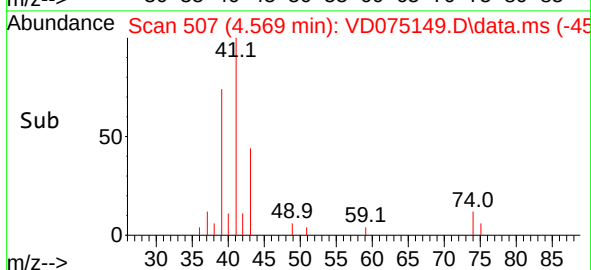
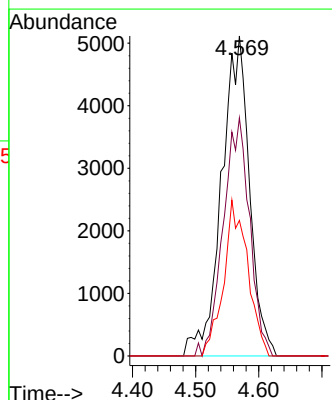
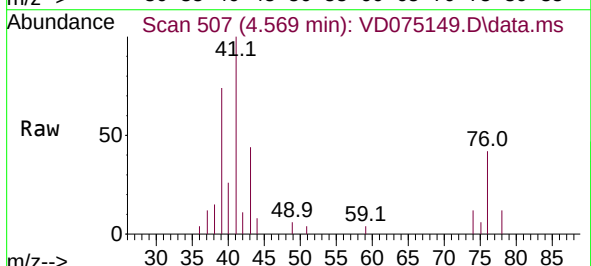
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

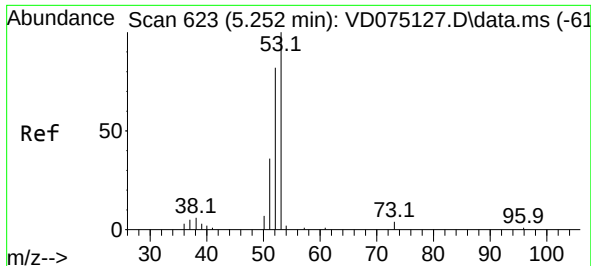
Tgt Ion: 56 Resp: 3483
Ion Ratio Lower Upper
56 100
55 64.3 53.0 79.6



#14
Allyl chloride
Concen: 10.432 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 41 Resp: 15698
Ion Ratio Lower Upper
41 100
39 70.2 55.4 83.0
76 42.0 30.2 45.2





#15

Acrylonitrile

Concen: 56.918 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.011 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

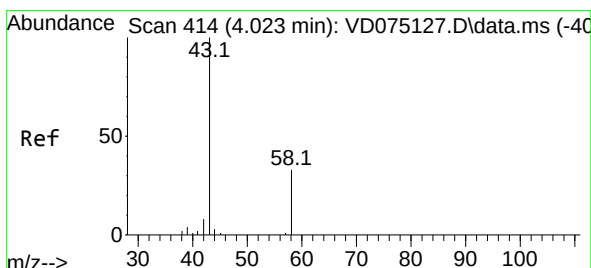
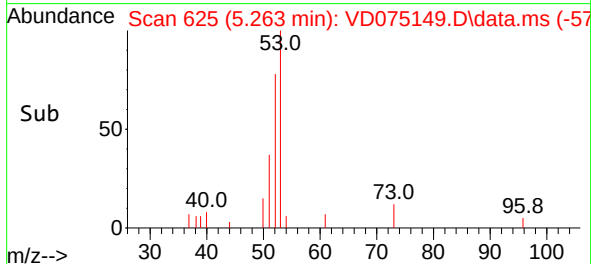
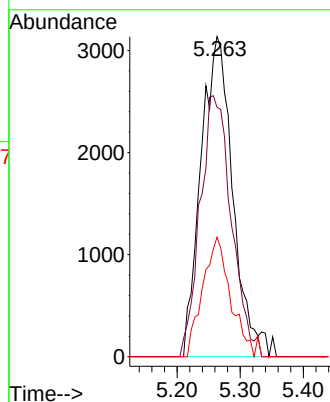
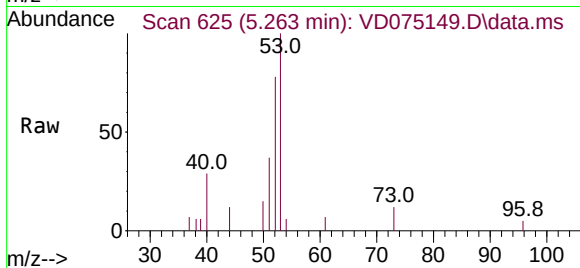
Tgt Ion: 53 Resp: 11064

Ion Ratio Lower Upper

53 100

52 79.6 67.0 100.6

51 32.2 30.1 45.1



#16

Acetone

Concen: 46.736 ug/l

RT: 4.028 min Scan# 415

Delta R.T. 0.006 min

Lab File: VD075149.D

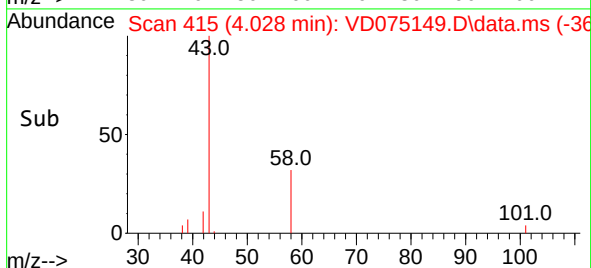
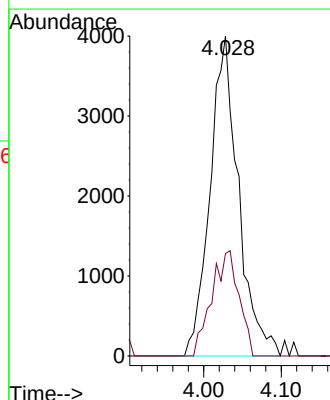
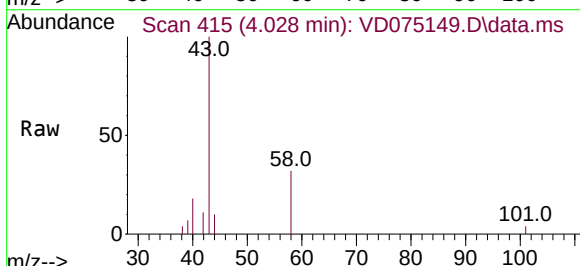
Acq: 20 Jan 2023 13:18

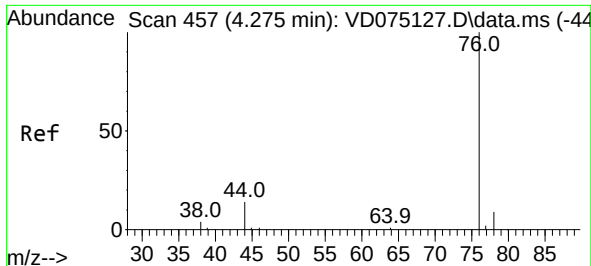
Tgt Ion: 43 Resp: 10186

Ion Ratio Lower Upper

43 100

58 32.0 26.0 39.0

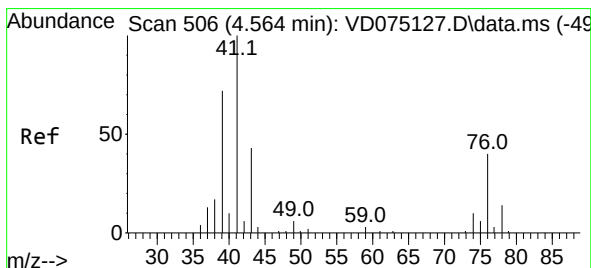
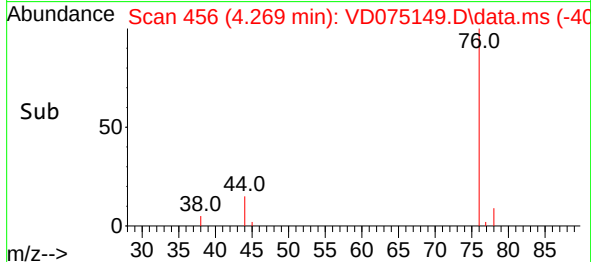
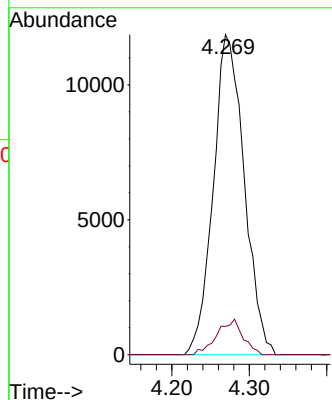
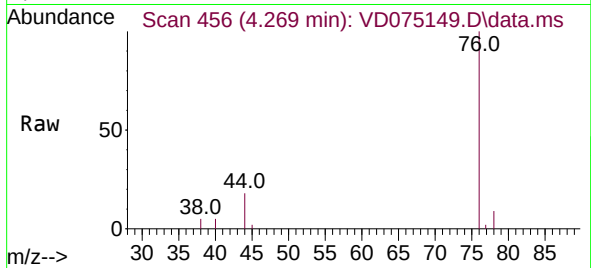




#17
Carbon Disulfide
Concen: 10.947 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

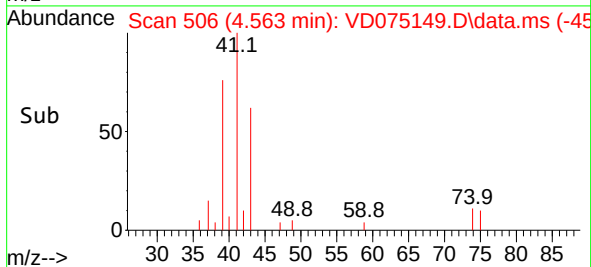
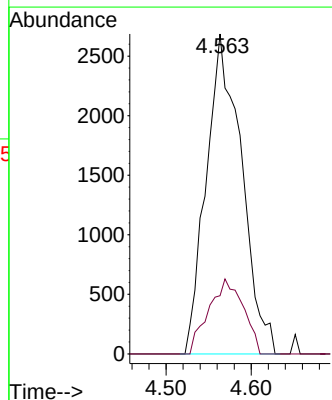
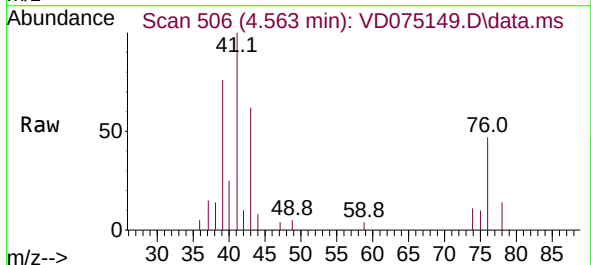
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

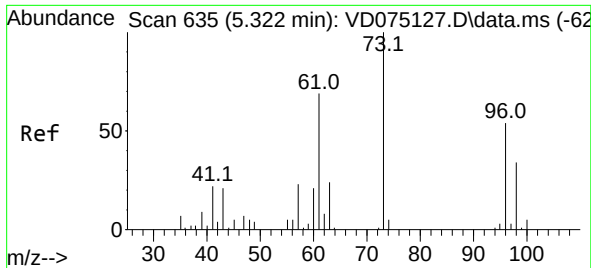
Tgt Ion: 76 Resp: 32923
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 13.006 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 43 Resp: 7705
Ion Ratio Lower Upper
43 100
74 23.0 18.5 27.7

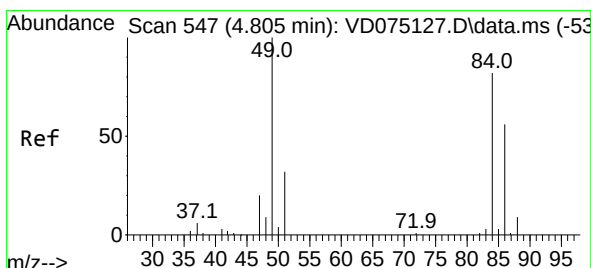
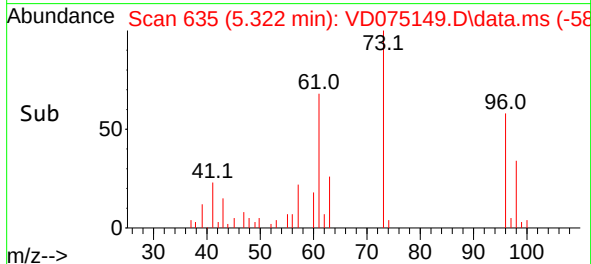
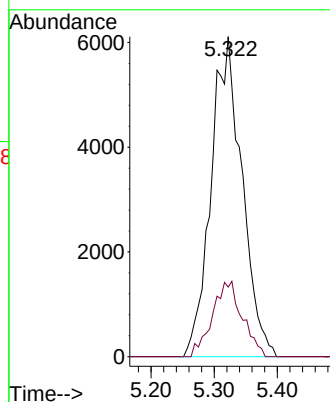
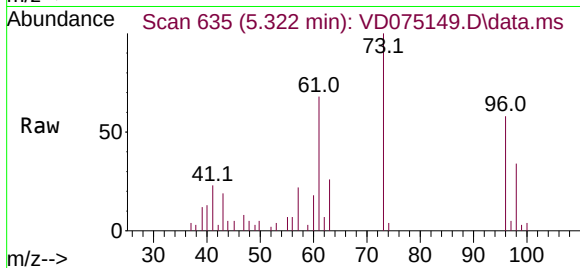




#19
Methyl tert-butyl Ether
Concen: 10.750 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

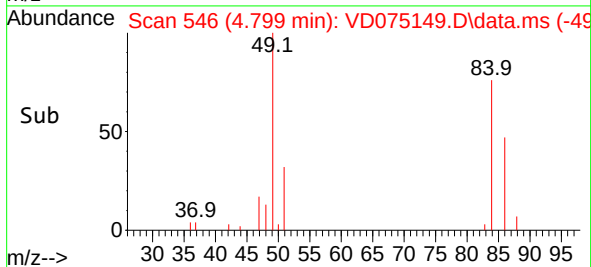
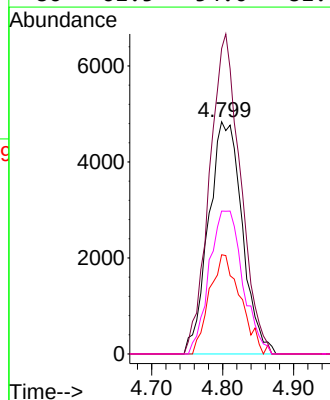
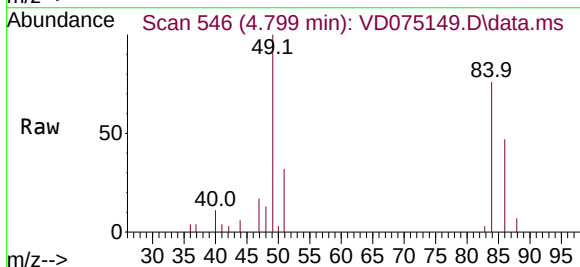
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

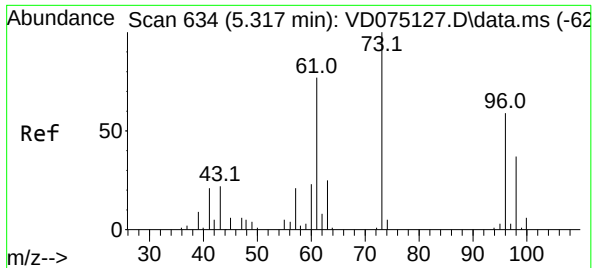
Tgt Ion: 73 Resp: 20822
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7



#20
Methylene Chloride
Concen: 7.289 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 84 Resp: 15903
Ion Ratio Lower Upper
84 100
49 131.5 97.0 145.6
51 42.7 30.9 46.3
86 61.5 54.0 81.0

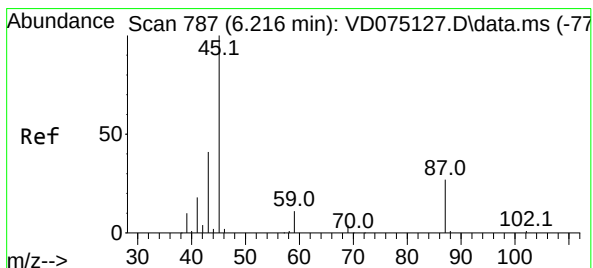
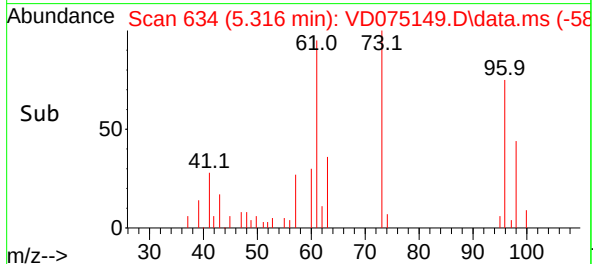
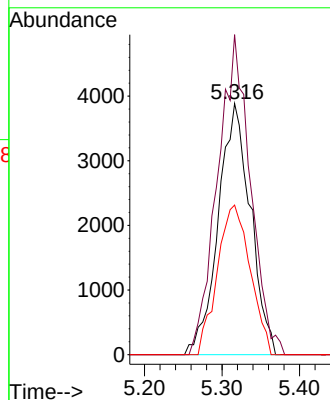
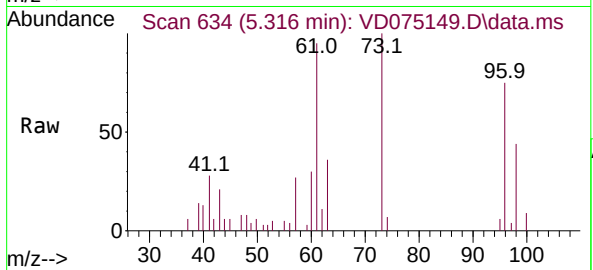




#21
trans-1,2-Dichloroethene
Concen: 10.878 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

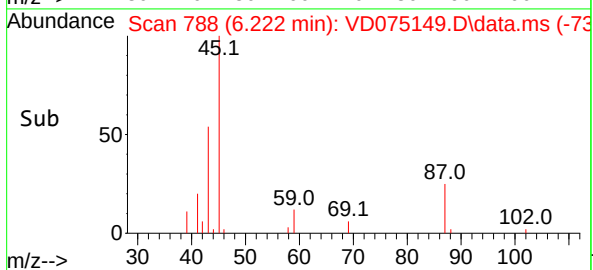
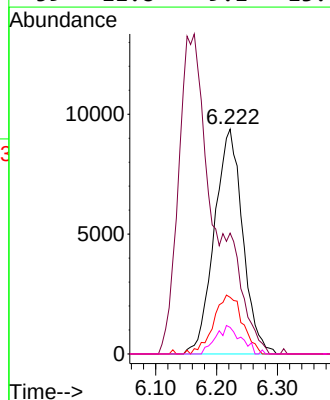
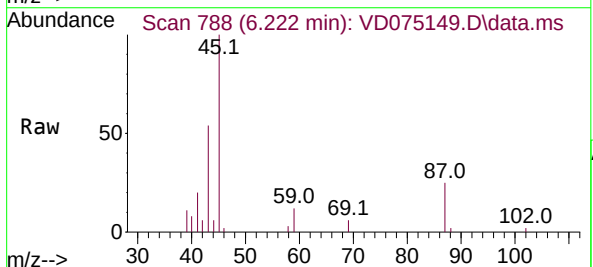
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

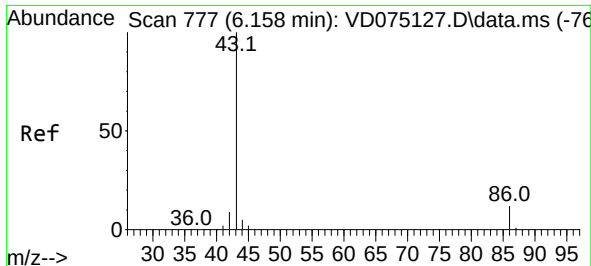
Tgt Ion: 96	Resp: 11229		
Ion Ratio	Lower	Upper	
96	100		
61	127.4	105.7	158.5
98	59.5	50.4	75.6



#22
Diisopropyl ether
Concen: 10.834 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 45	Resp: 30344
Ion Ratio	Lower Upper
45 100	
43 53.7	45.3 67.9
87 25.2	22.1 33.1
59 11.8	9.1 13.7

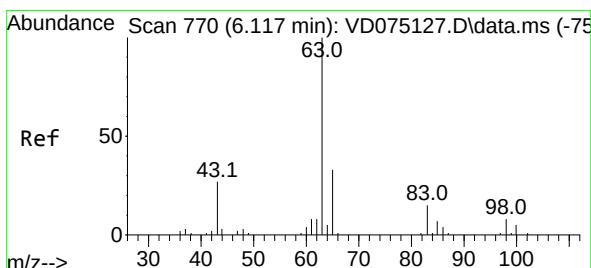
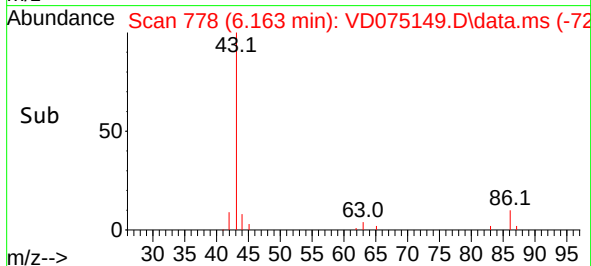
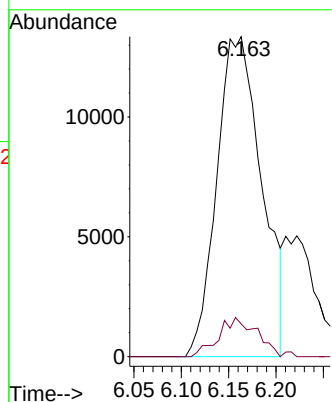
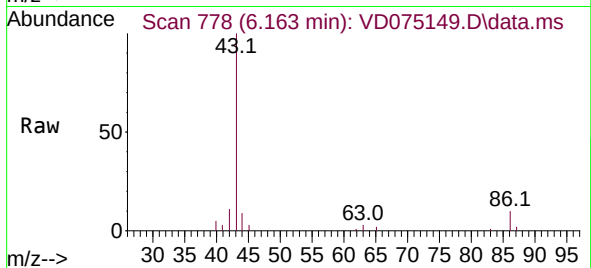




#23
 Vinyl Acetate
 Concen: 35.651 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.006 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

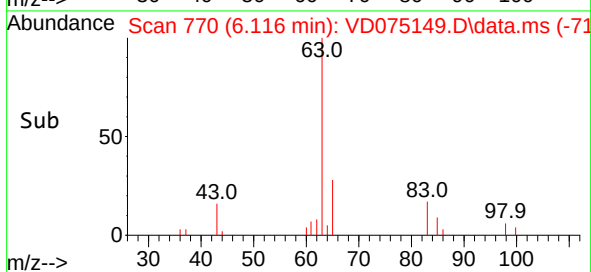
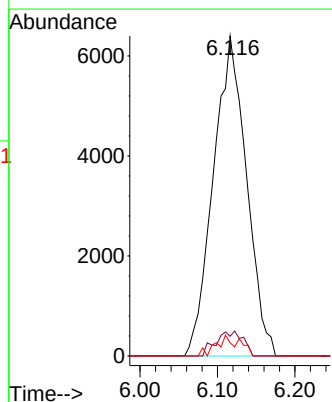
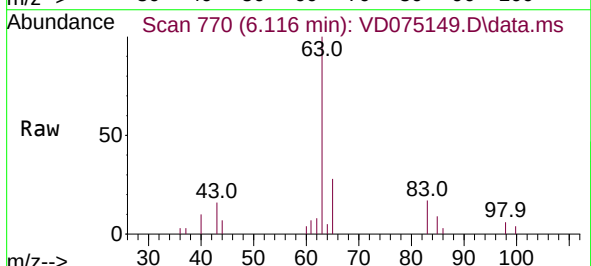
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

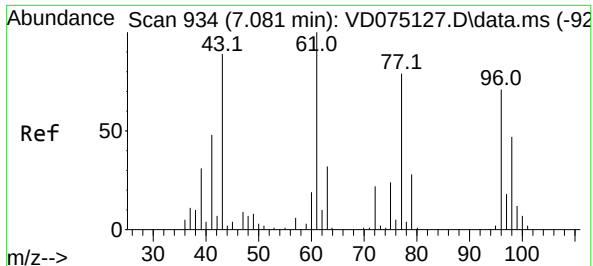
Tgt Ion: 43 Resp: 44009
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 10.819 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

Tgt Ion: 63 Resp: 19043
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.1 2.5 7.4





#25

2-Butanone

Concen: 52.678 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

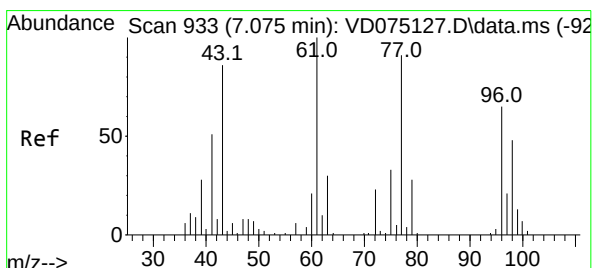
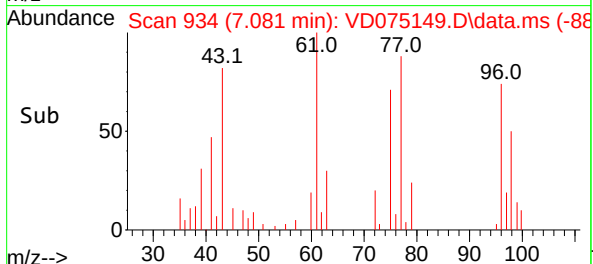
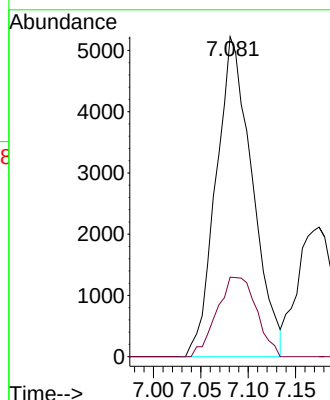
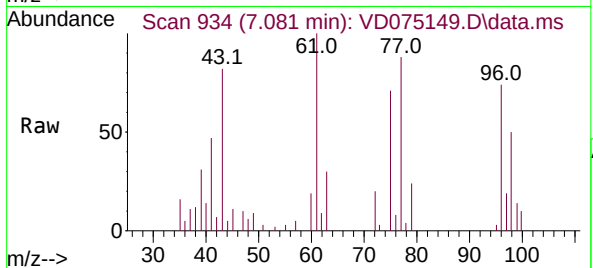
VD0120SBS01

Tgt Ion: 43 Resp: 13876

Ion Ratio Lower Upper

43 100

72 24.8 19.8 29.8



#26

2,2-Dichloropropane

Concen: 10.305 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075149.D

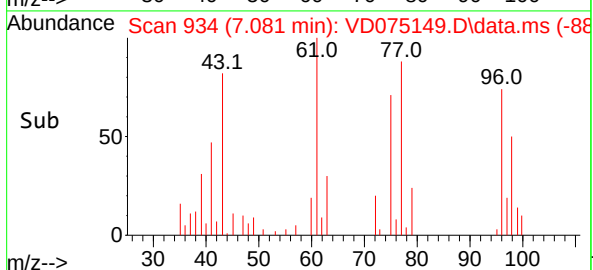
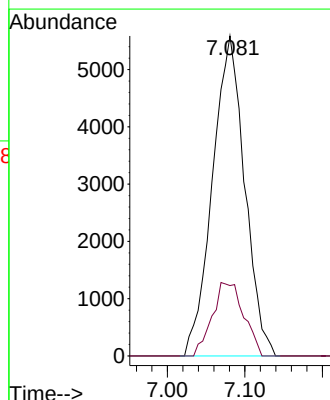
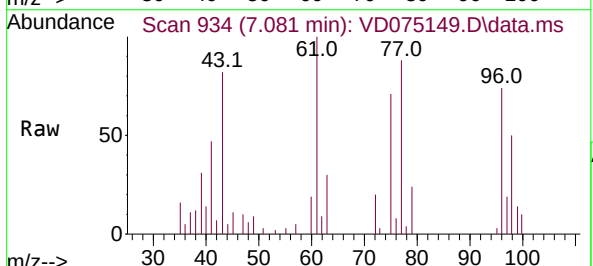
Acq: 20 Jan 2023 13:18

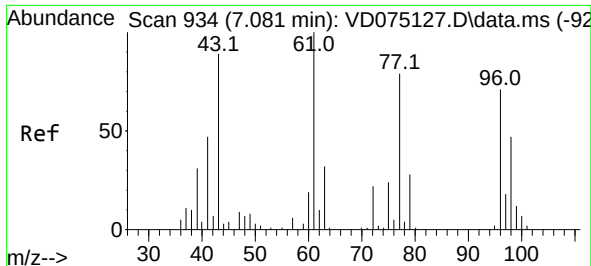
Tgt Ion: 77 Resp: 16170

Ion Ratio Lower Upper

77 100

97 22.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 10.889 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

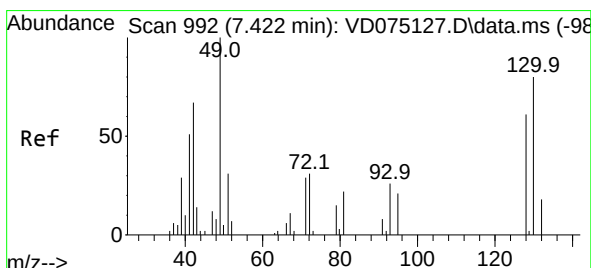
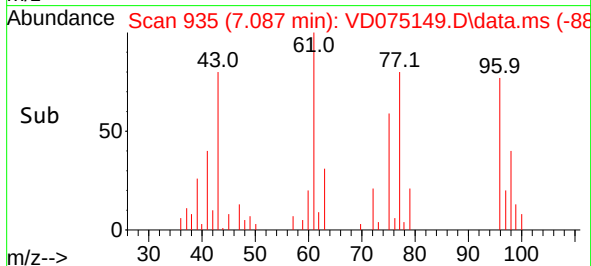
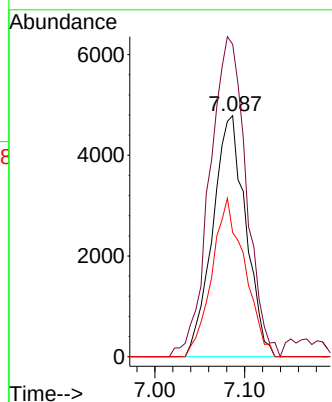
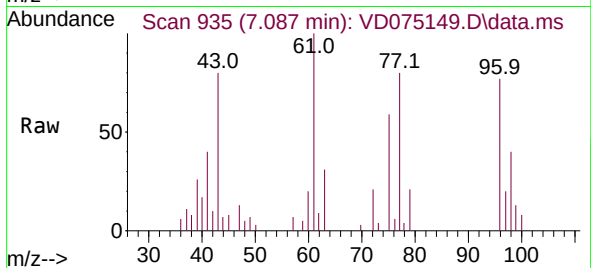
Tgt Ion: 96 Resp: 12252

Ion Ratio Lower Upper

96 100

61 146.5 0.0 287.4

98 65.3 0.0 129.8



#28

Bromochloromethane

Concen: 10.910 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.011 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

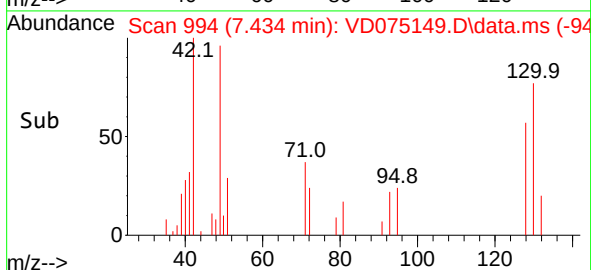
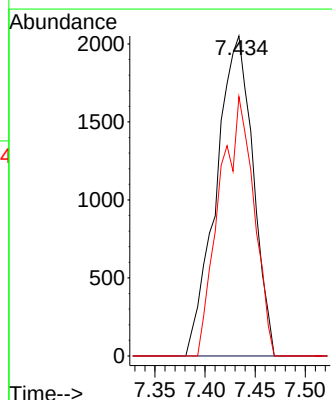
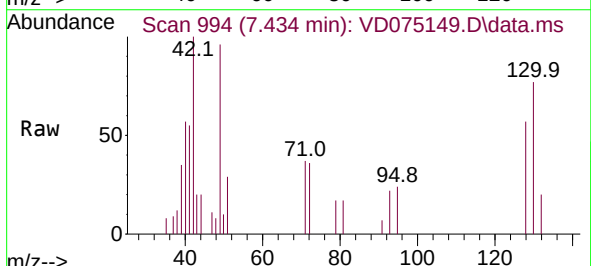
Tgt Ion: 49 Resp: 5243

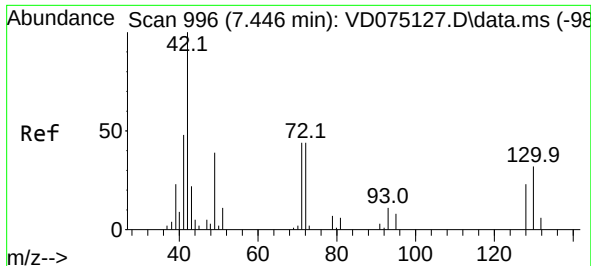
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 75.4 63.6 95.4





#29

Tetrahydrofuran

Concen: 53.395 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

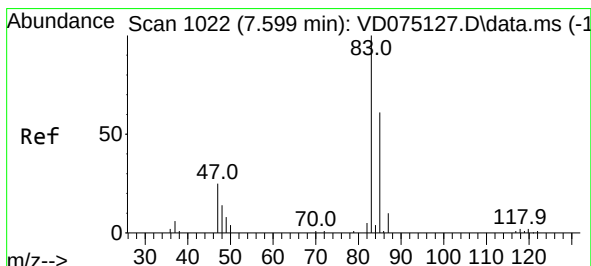
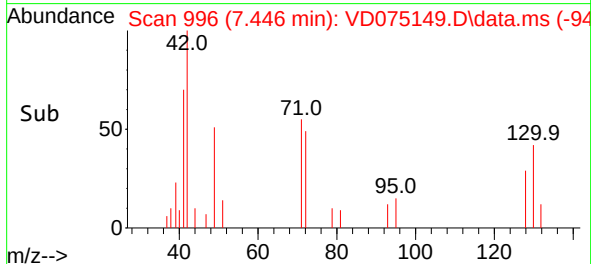
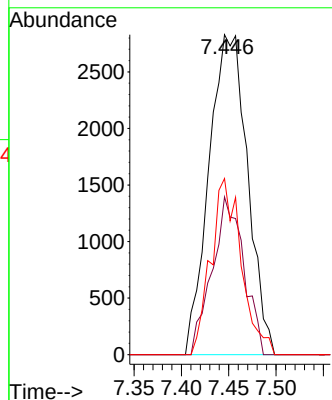
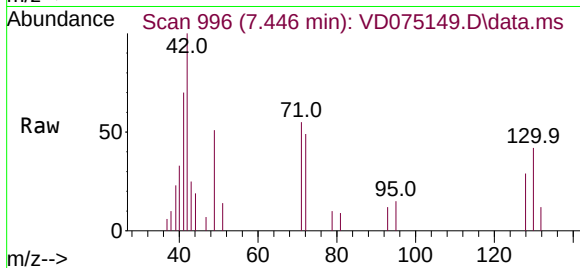
Tgt Ion: 42 Resp: 8022

Ion Ratio Lower Upper

42 100

72 40.4 33.8 50.8

71 43.3 31.6 47.4



#30

Chloroform

Concen: 10.798 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075149.D

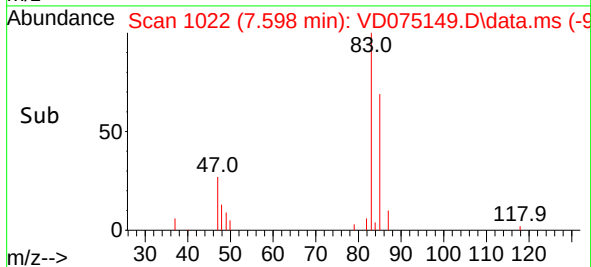
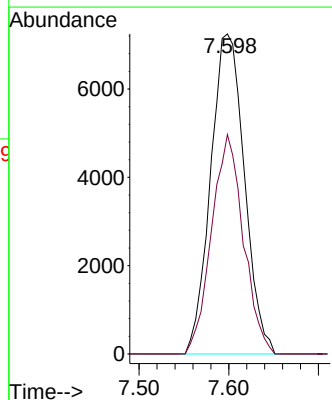
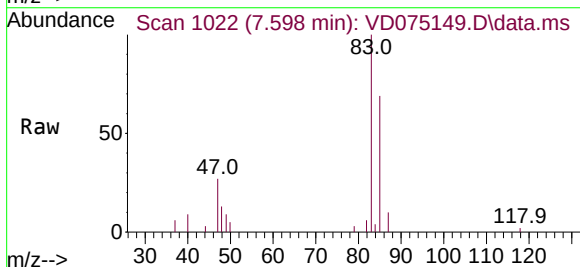
Acq: 20 Jan 2023 13:18

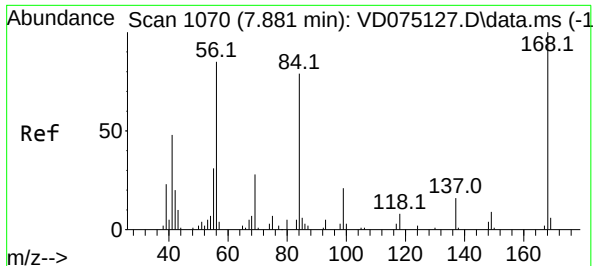
Tgt Ion: 83 Resp: 18953

Ion Ratio Lower Upper

83 100

85 68.5 48.5 72.7

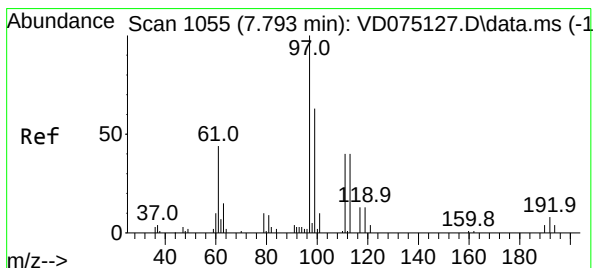
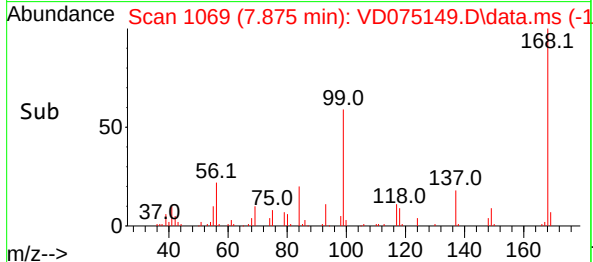
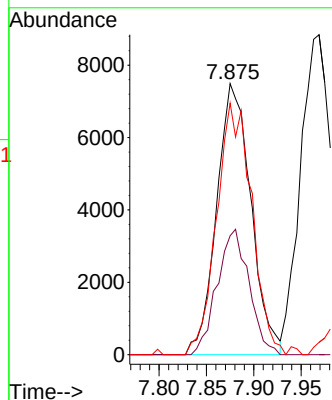
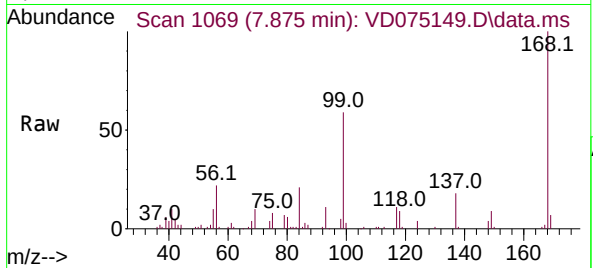




#31
Cyclohexane
Concen: 11.377 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

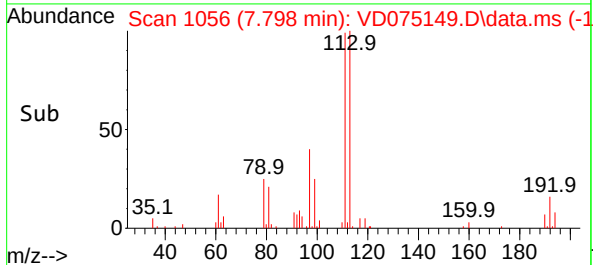
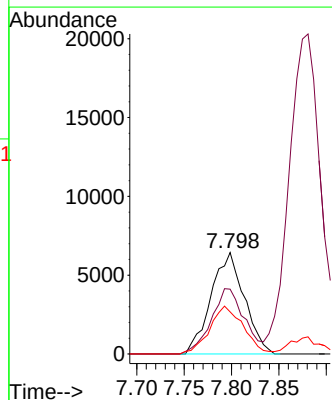
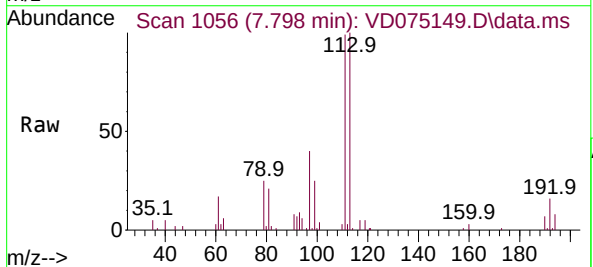
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

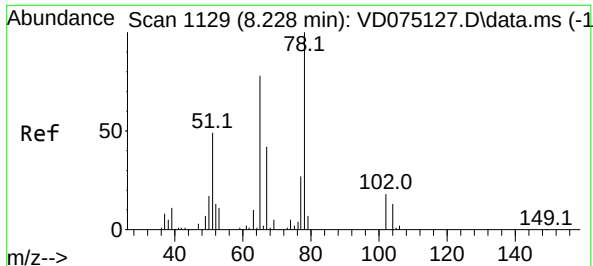
Tgt Ion: 56 Resp: 18855
Ion Ratio Lower Upper
56 100
69 43.8 26.6 40.0#
84 92.8 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 10.438 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 97 Resp: 15785
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 47.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.890 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

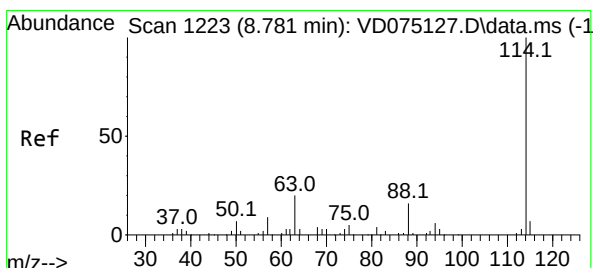
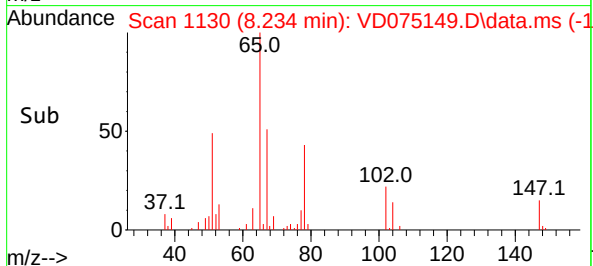
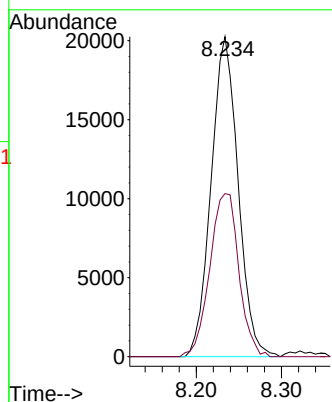
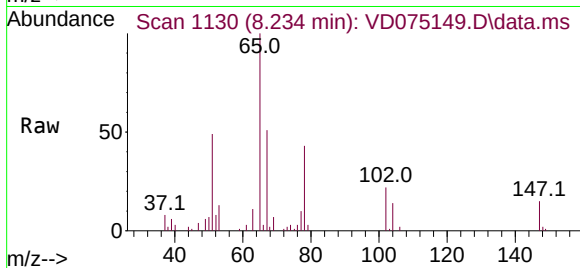
VD0120SBS01

Tgt Ion: 65 Resp: 44532

Ion Ratio Lower Upper

65 100

67 54.9 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

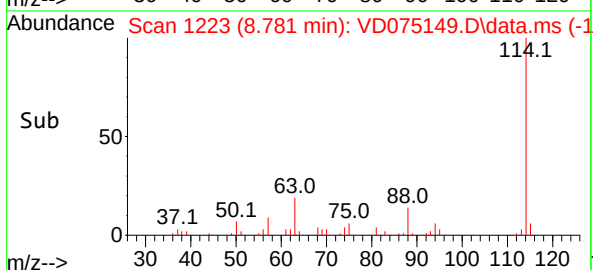
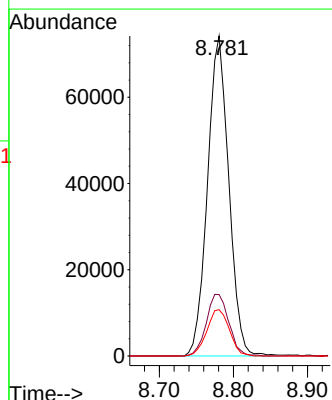
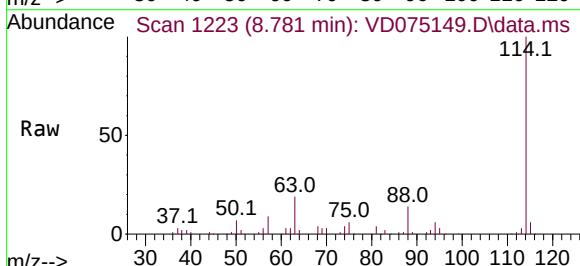
Tgt Ion: 114 Resp: 147900

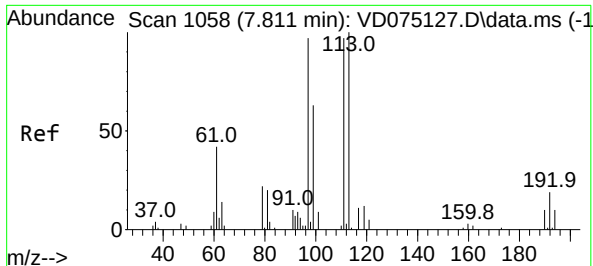
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.2

88 14.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.661 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

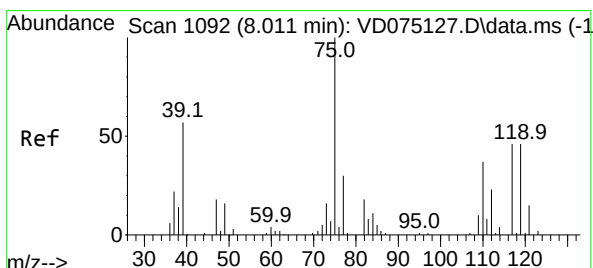
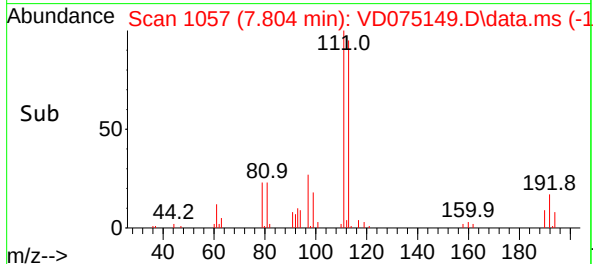
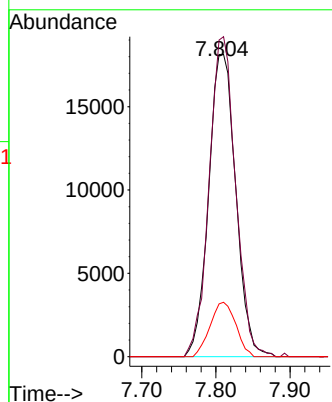
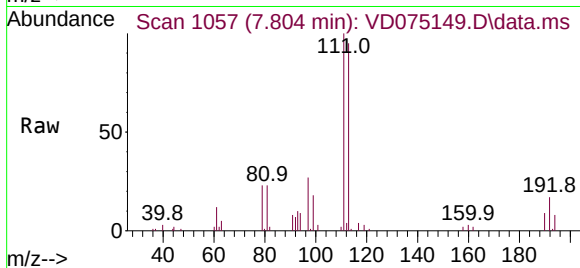
Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion:113	Resp:	46170
Ion Ratio	Lower	Upper
113	100	
111	103.1	80.1 120.1
192	17.1	15.4 23.0



#36

1,1-Dichloropropene

Concen: 10.514 ug/l

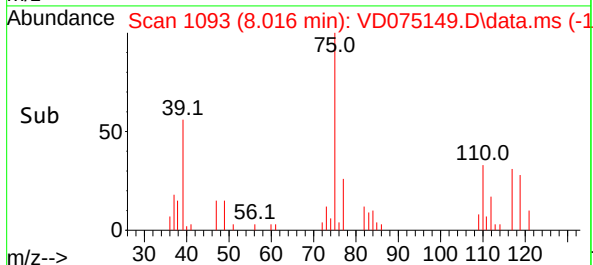
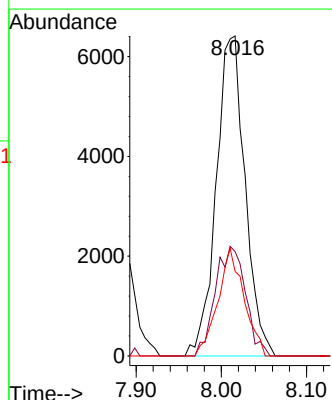
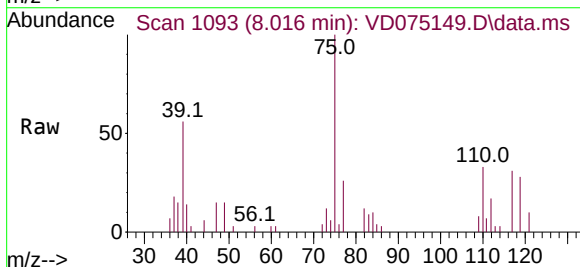
RT: 8.016 min Scan# 1093

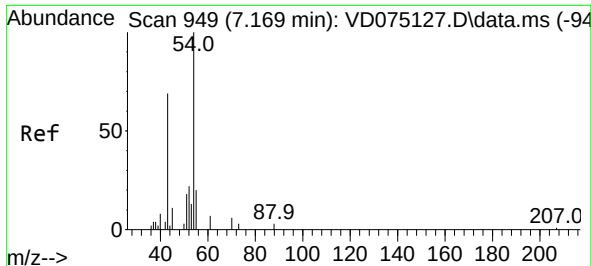
Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion: 75	Resp:	15097
Ion Ratio	Lower	Upper
75	100	
110	35.9	18.1 54.4
77	30.4	25.1 37.7





#37

Ethyl Acetate

Concen: 10.543 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

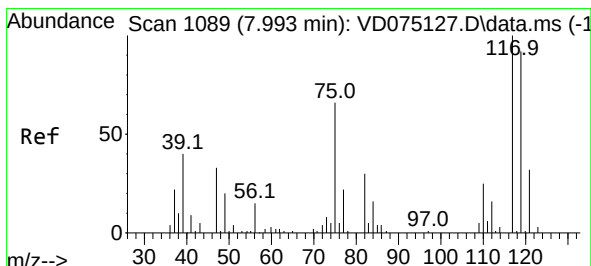
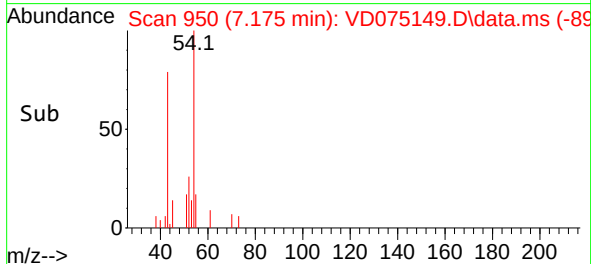
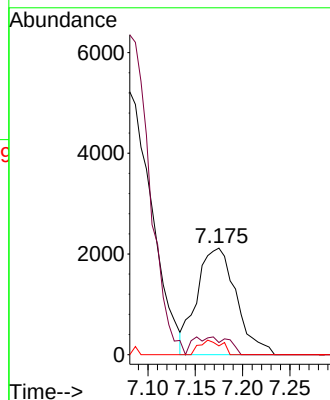
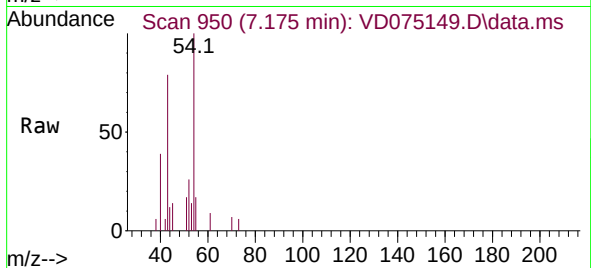
Tgt Ion: 43 Resp: 6099

Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 7.7 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 9.330 ug/l

RT: 7.998 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

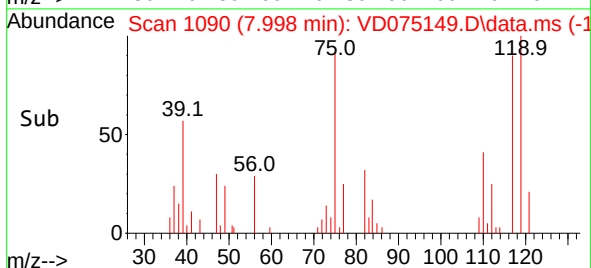
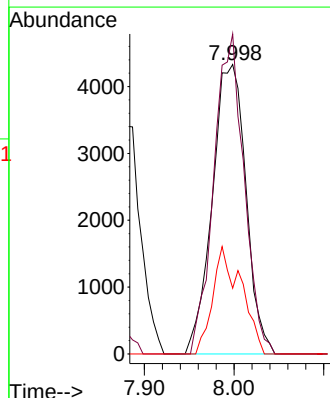
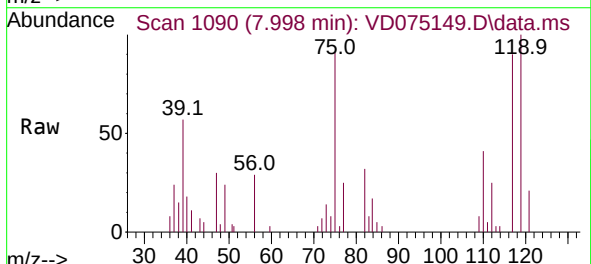
Tgt Ion: 117 Resp: 11280

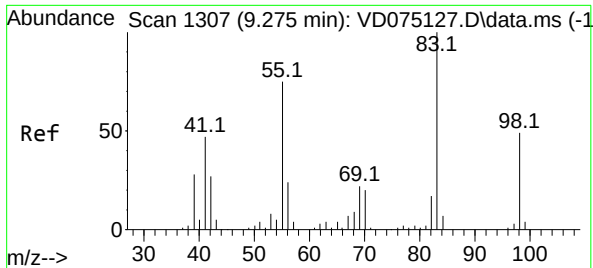
Ion Ratio Lower Upper

117 100

119 110.5 73.6 110.4#

121 22.7 25.4 38.0#





#39

Methylcyclohexane

Concen: 9.970 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

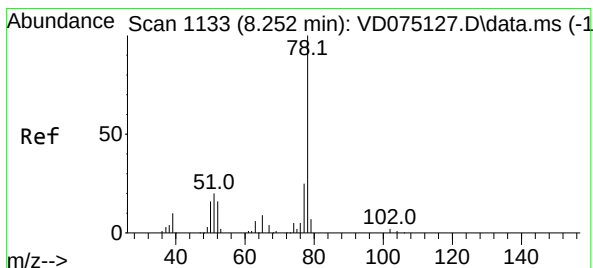
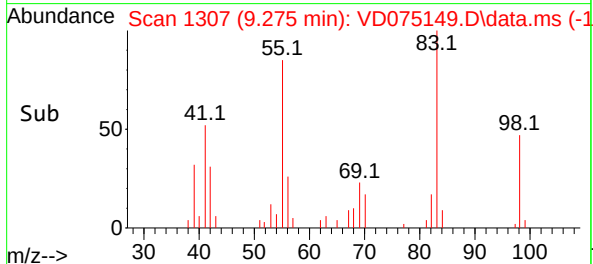
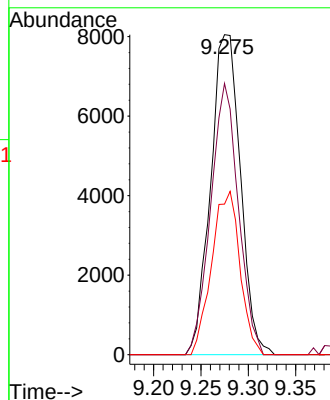
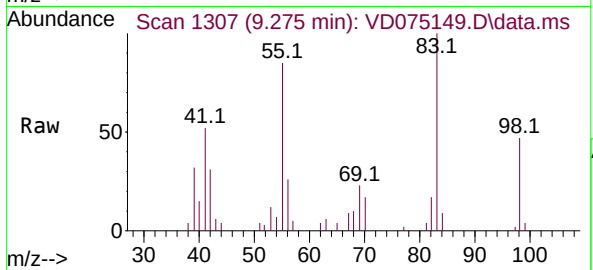
Tgt Ion: 83 Resp: 17642

Ion Ratio Lower Upper

83 100

55 84.8 60.0 90.0

98 47.0 39.0 58.4



#40

Benzene

Concen: 10.820 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075149.D

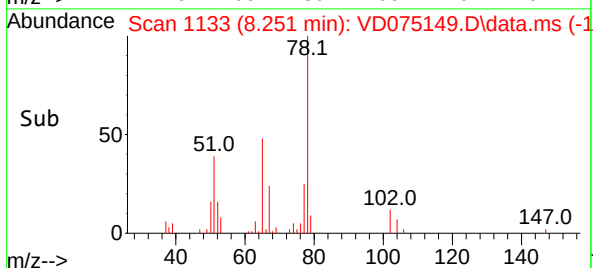
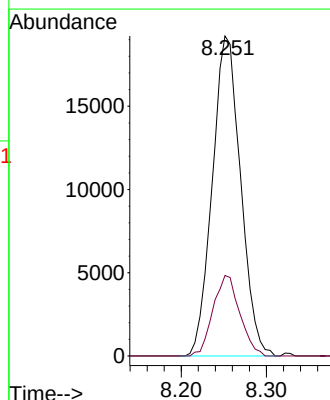
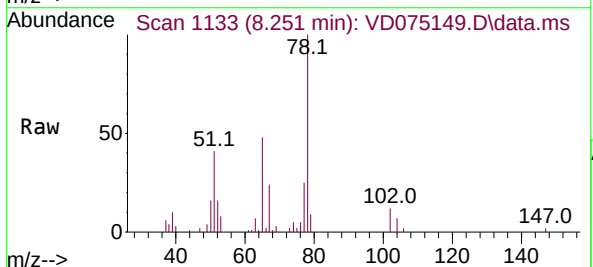
Acq: 20 Jan 2023 13:18

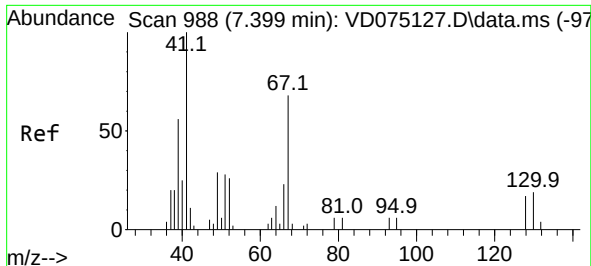
Tgt Ion: 78 Resp: 44307

Ion Ratio Lower Upper

78 100

77 25.2 19.8 29.6

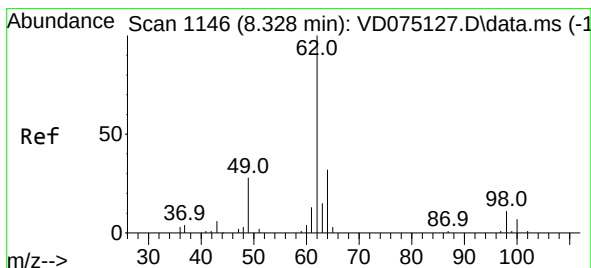
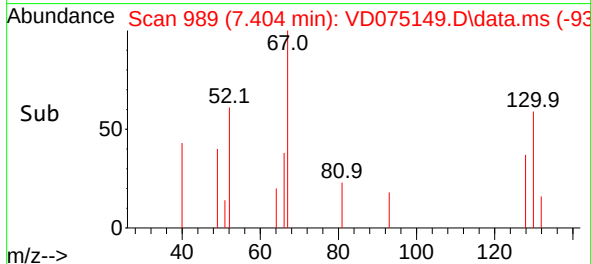
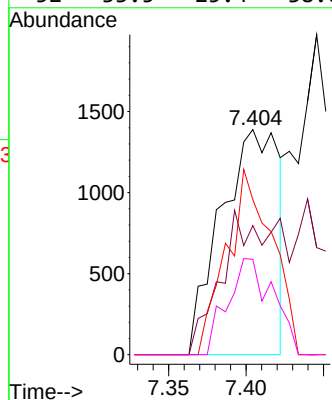
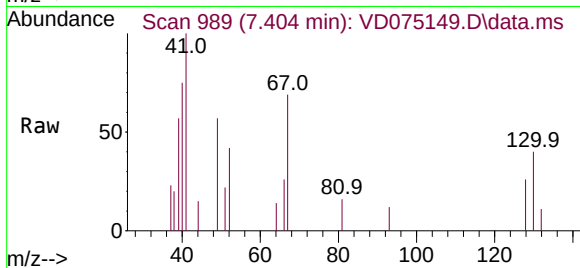




#41
Methacrylonitrile
Concen: 10.319 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

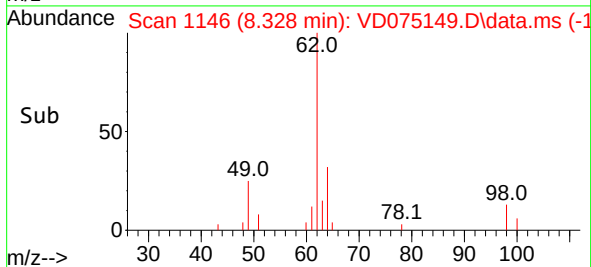
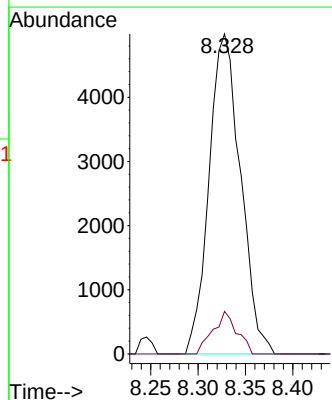
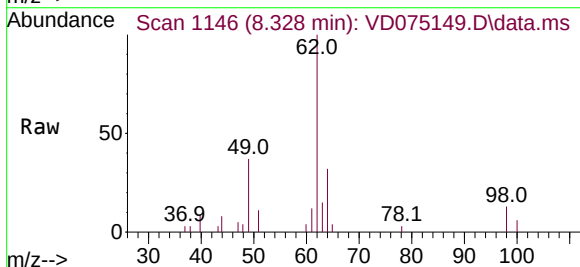
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

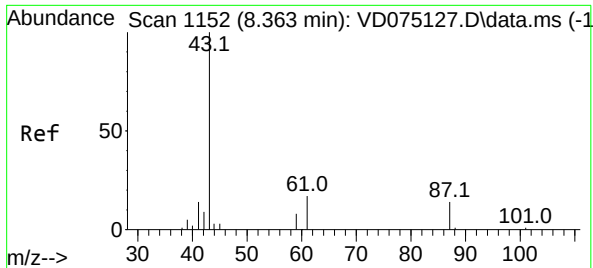
Tgt Ion:	41	Resp:	3592
Ion	Ratio	Lower	Upper
41	100		
39	43.2	57.8	86.6#
67	65.1	60.5	90.7
52	33.5	25.4	38.0



#42
1,2-Dichloroethane
Concen: 10.713 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:	62	Resp:	11523
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

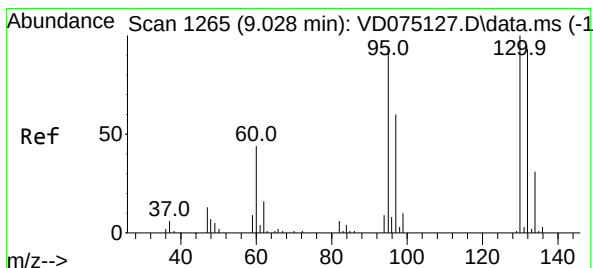
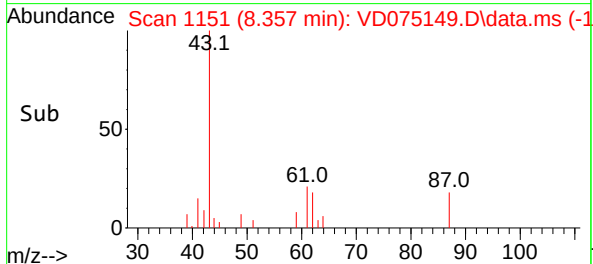
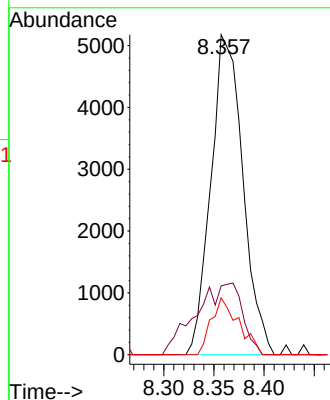
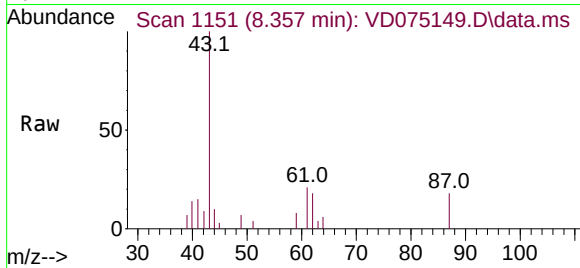




#43
Isopropyl Acetate
Concen: 10.204 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

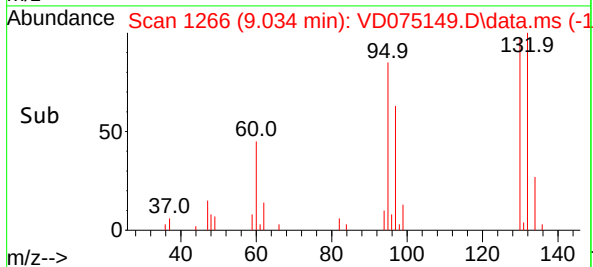
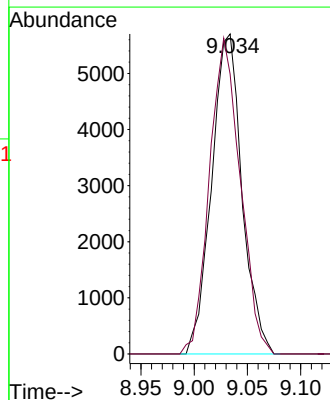
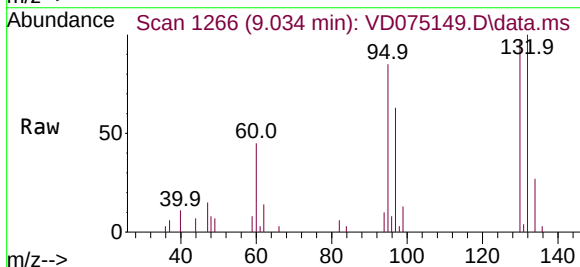
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

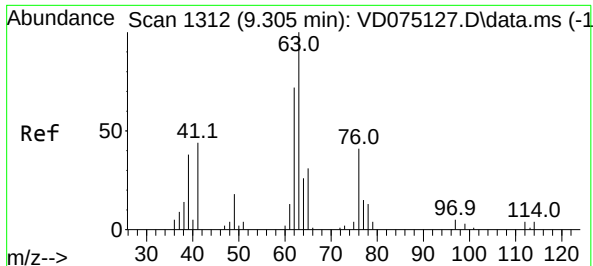
Tgt Ion:	43	Resp:	11487
Ion	Ratio	Lower	Upper
43	100		
61	32.7	25.0	37.6
87	15.2	10.6	16.0



#44
Trichloroethene
Concen: 9.823 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:	130	Resp:	11312
Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	188.6





#45

1,2-Dichloropropane

Concen: 10.508 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

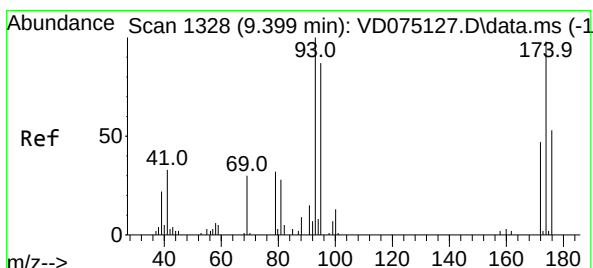
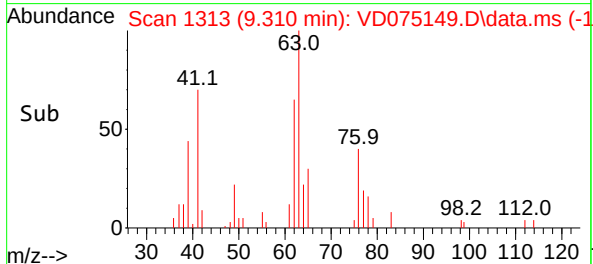
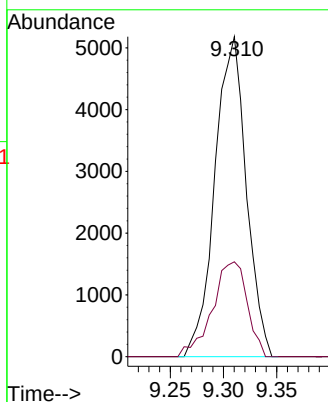
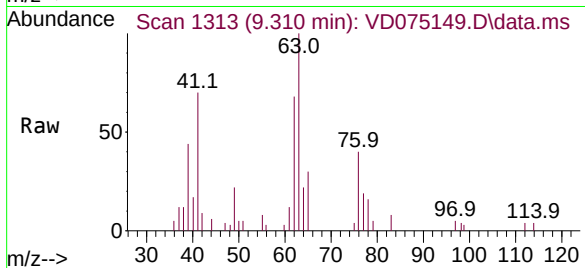
VD0120SBS01

Tgt Ion: 63 Resp: 10600

Ion Ratio Lower Upper

63 100

65 29.7 25.1 37.7



#46

Dibromomethane

Concen: 10.841 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

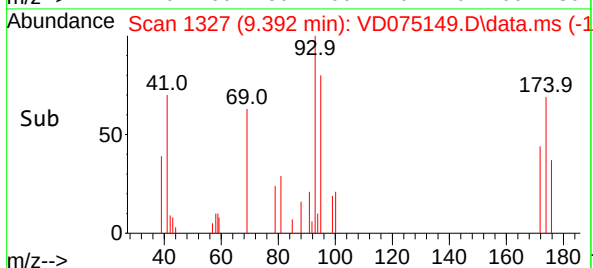
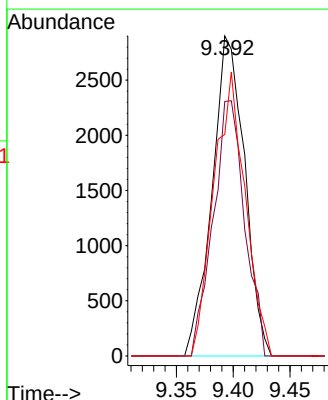
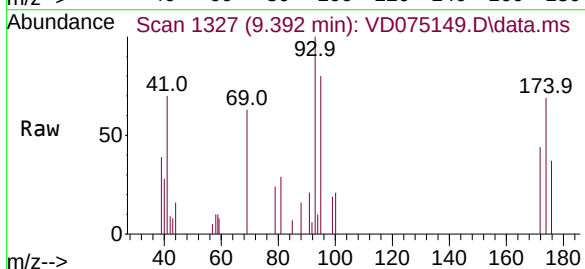
Tgt Ion: 93 Resp: 5767

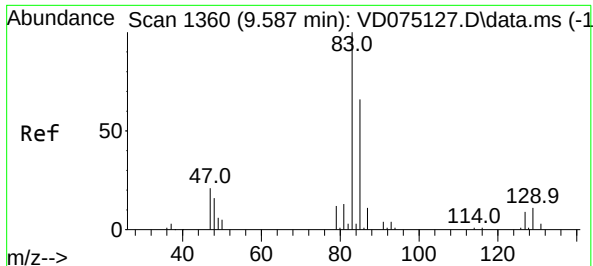
Ion Ratio Lower Upper

93 100

95 77.4 68.3 102.5

174 85.9 77.4 116.0

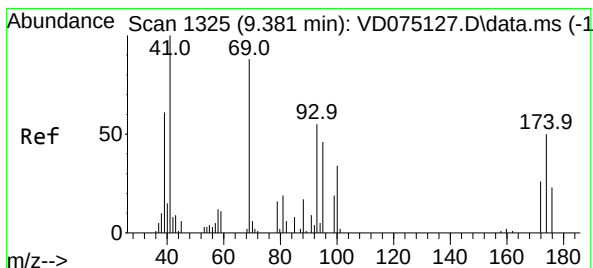
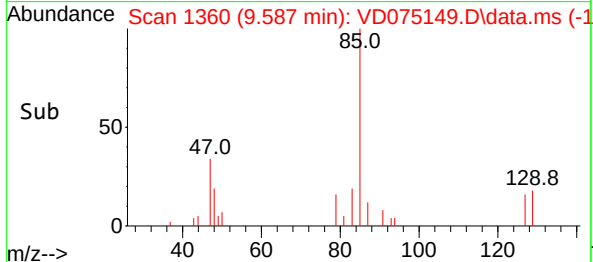
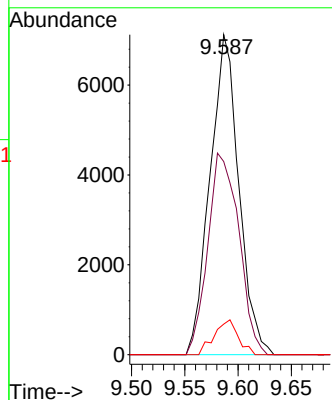
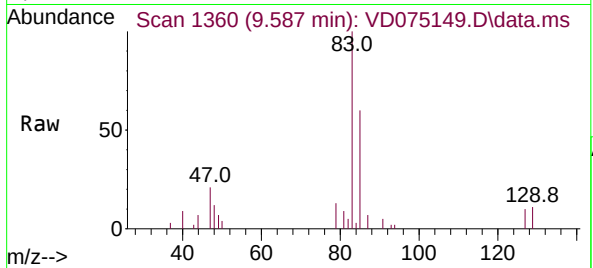




#47
Bromodichloromethane
Concen: 10.139 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

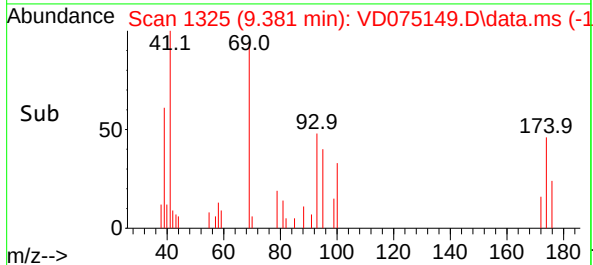
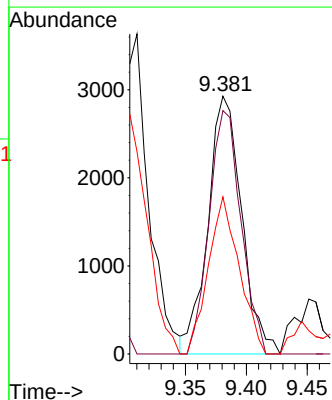
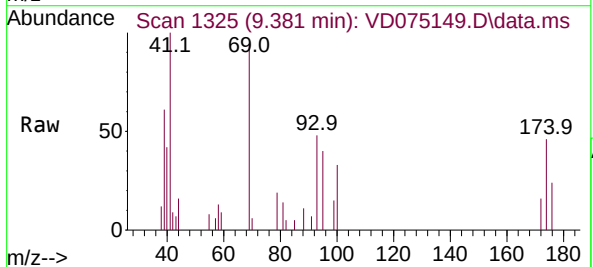
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

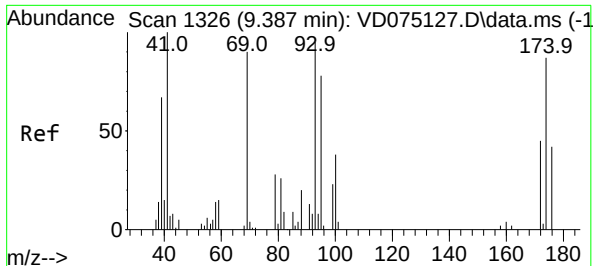
Tgt Ion:	83	Resp:	13382
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.0	79.4
127	9.5	7.0	10.4



#48
Methyl methacrylate
Concen: 10.240 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:	41	Resp:	5637
Ion	Ratio	Lower	Upper
41	100		
69	89.2	67.8	101.6
39	56.0	46.0	69.0





#49

1,4-Dioxane

Concen: 185.482 ug/l

RT: 9.398 min Scan# 1

Delta R.T. 0.011 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

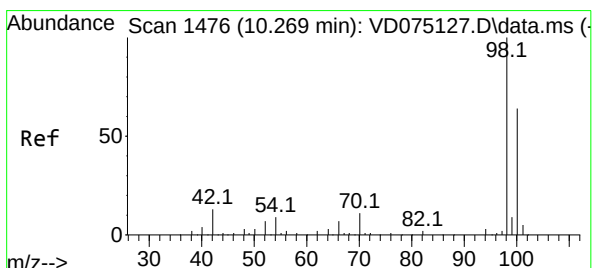
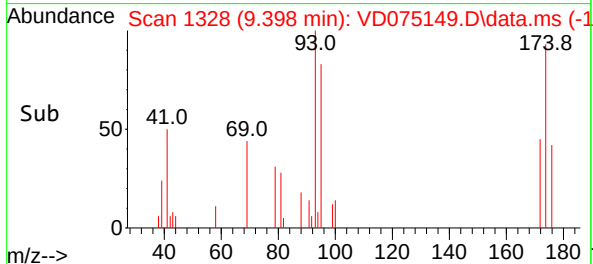
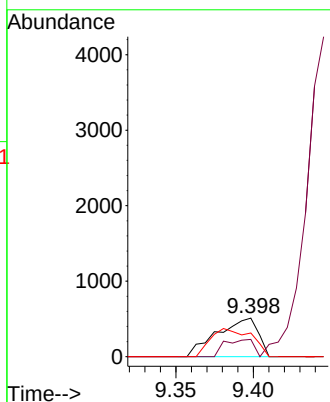
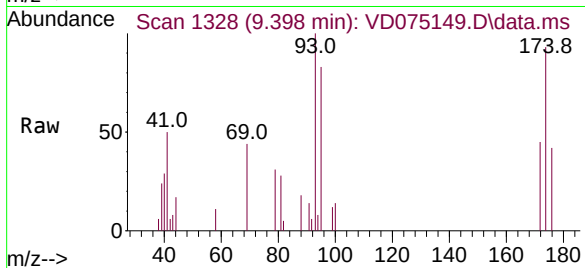
Tgt Ion: 88 Resp: 942

Ion Ratio Lower Upper

88 100

43 31.2 35.6 53.4#

58 72.4 57.4 86.2



#50

Toluene-d8

Concen: 52.202 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075149.D

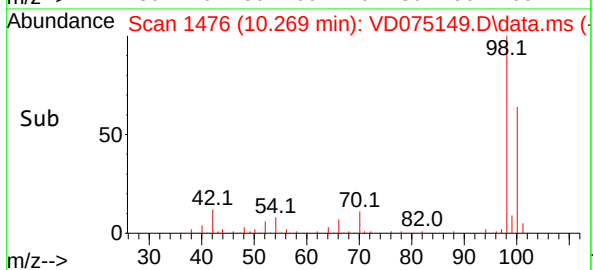
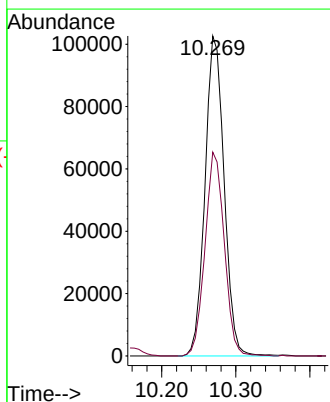
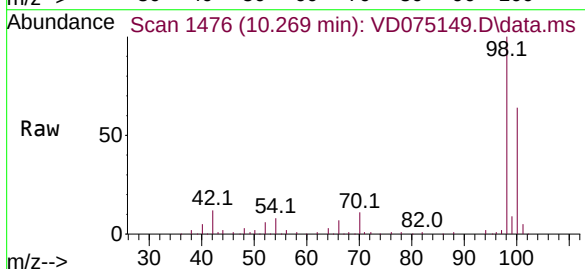
Acq: 20 Jan 2023 13:18

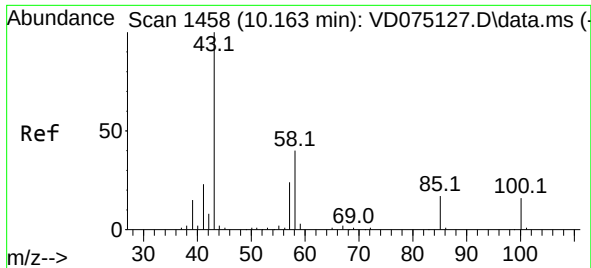
Tgt Ion: 98 Resp: 183694

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1

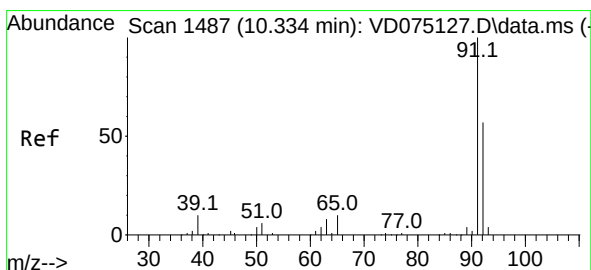
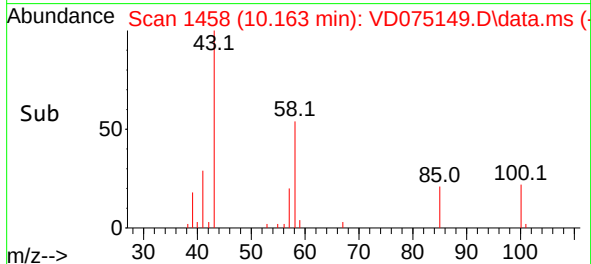
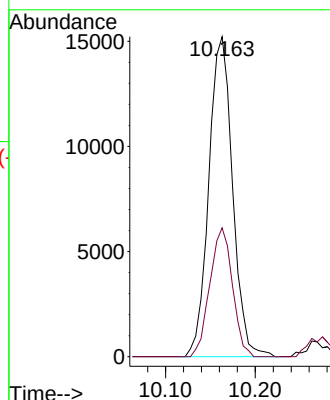
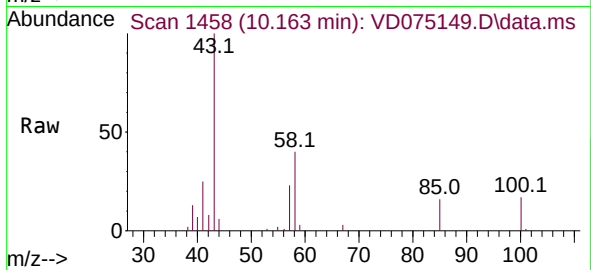




#51
4-Methyl-2-Pentanone
Concen: 51.761 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

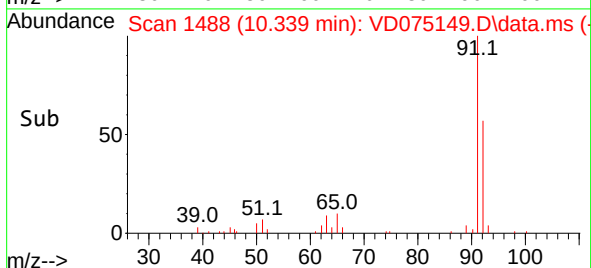
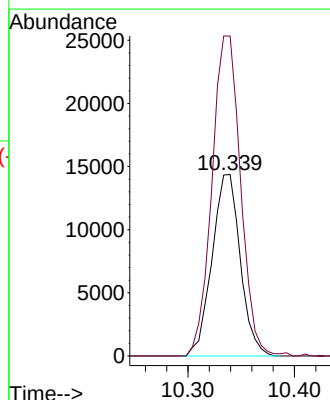
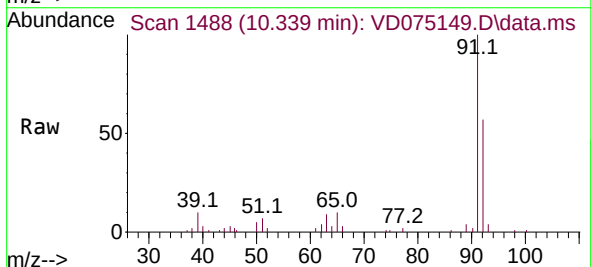
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

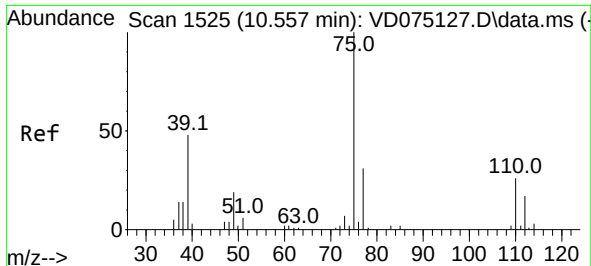
Tgt Ion: 43 Resp: 27982
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.0



#52
Toluene
Concen: 10.201 ug/l
RT: 10.339 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 92 Resp: 26397
Ion Ratio Lower Upper
92 100
91 179.4 137.0 205.4

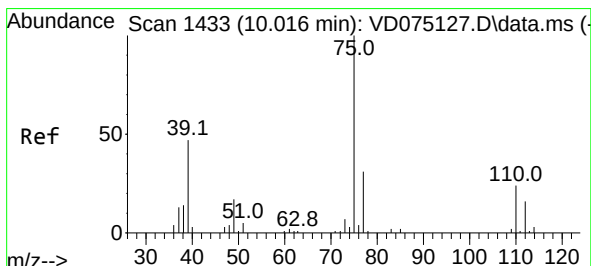
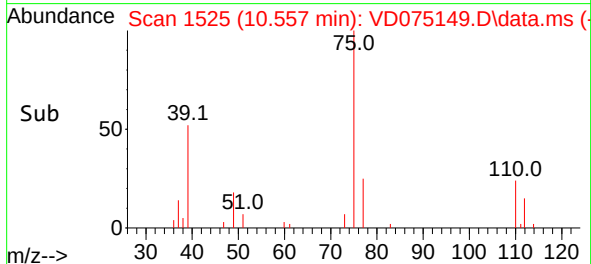
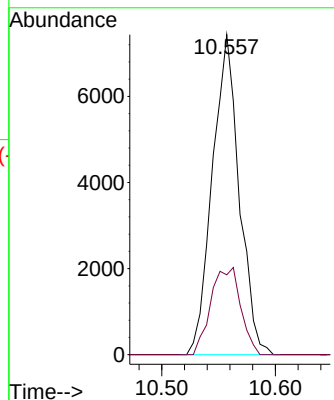
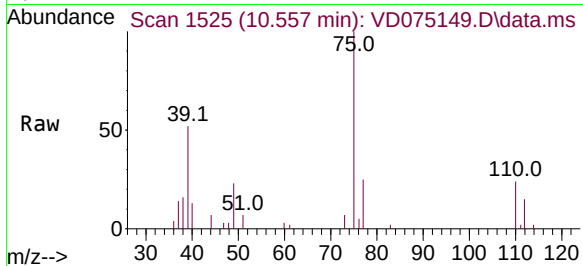




#53
 t-1,3-Dichloropropene
 Concen: 9.767 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

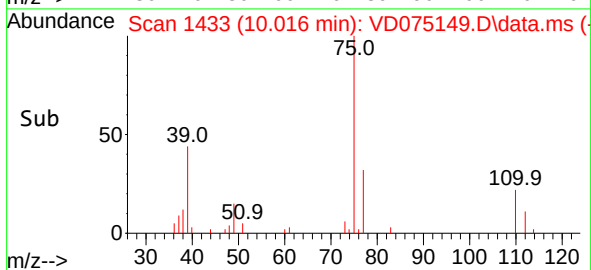
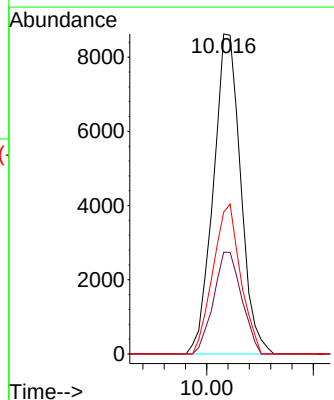
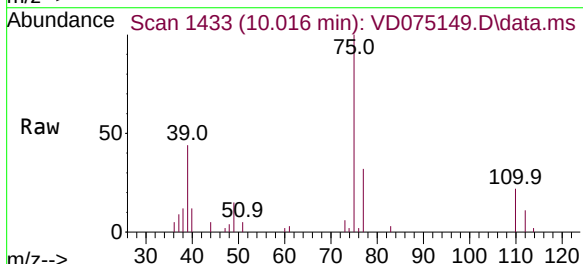
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

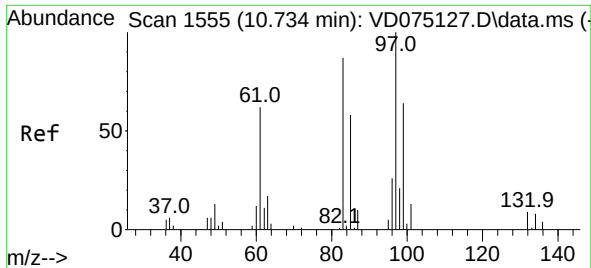
Tgt Ion: 75 Resp: 12196
 Ion Ratio Lower Upper
 75 100
 77 25.0 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 10.047 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

Tgt Ion: 75 Resp: 15327
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 39 44.3 37.9 56.9

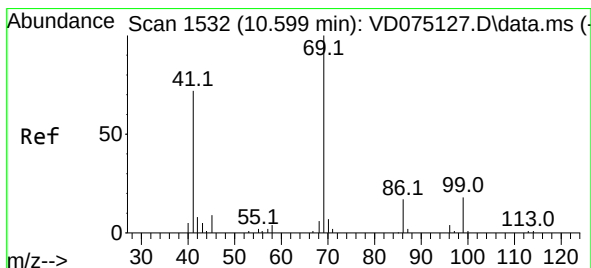
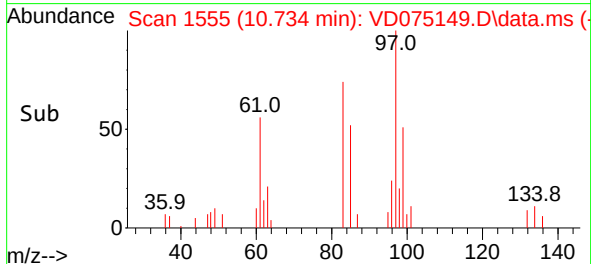
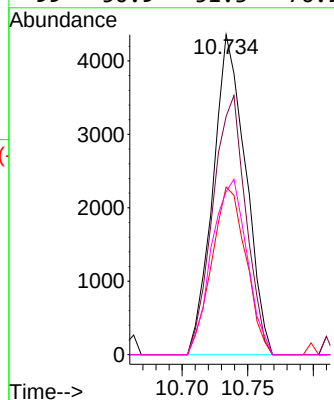
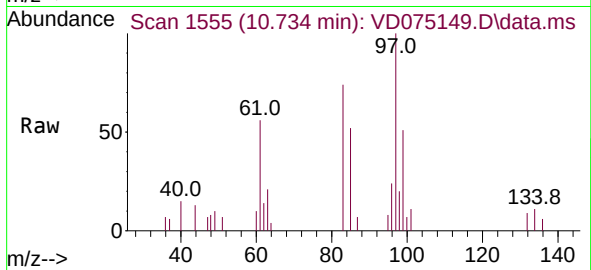




#55
1,1,2-Trichloroethane
Concen: 10.710 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

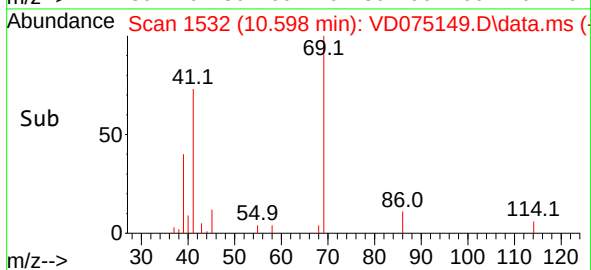
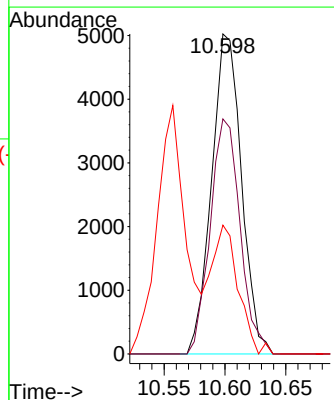
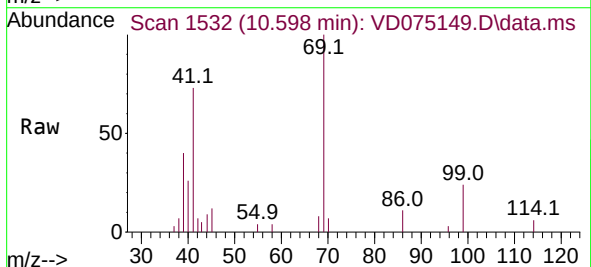
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

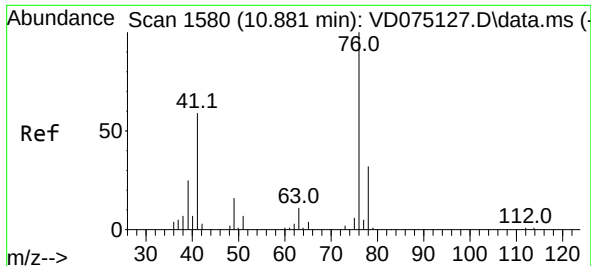
Tgt Ion:	97	Resp:	7540
Ion	Ratio	Lower	Upper
97	100		
83	74.5	69.4	104.0
85	52.4	46.0	69.0
99	50.9	51.3	76.9



#56
Ethyl methacrylate
Concen: 10.146 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:	69	Resp:	8590
Ion	Ratio	Lower	Upper
69	100		
41	73.4	55.7	83.5
39	36.7	31.4	47.0





#57

1,3-Dichloropropane

Concen: 10.825 ug/l

RT: 10.886 min Scan# 1581

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

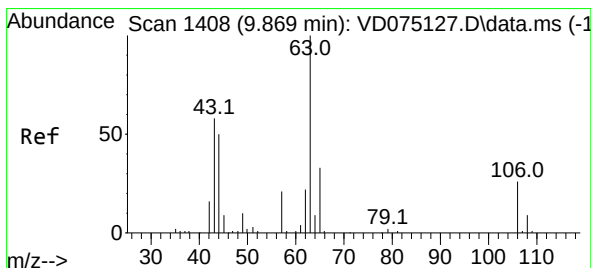
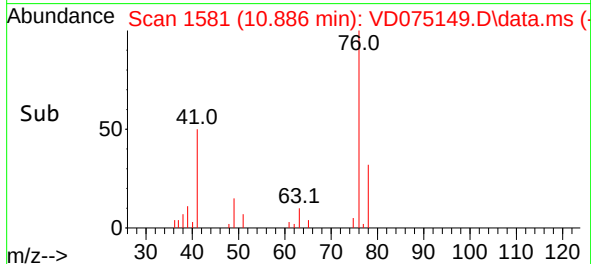
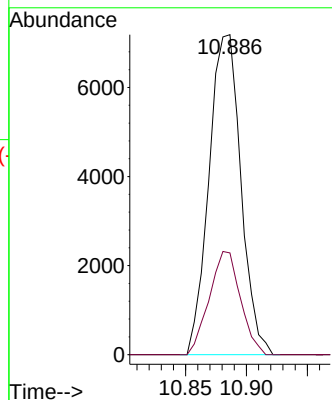
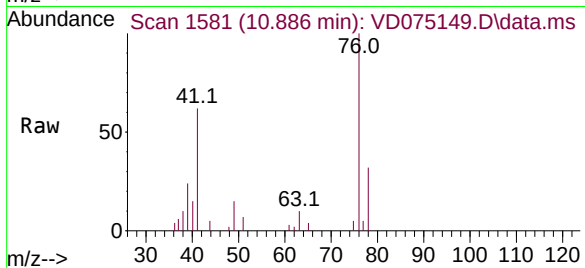
VD0120SBS01

Tgt Ion: 76 Resp: 13095

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 49.936 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075149.D

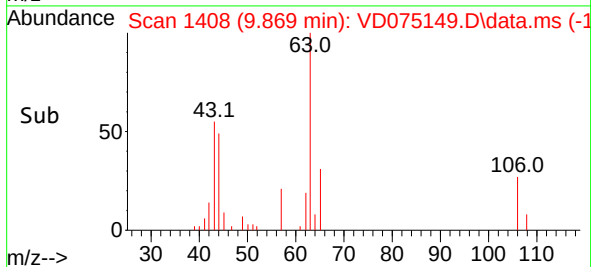
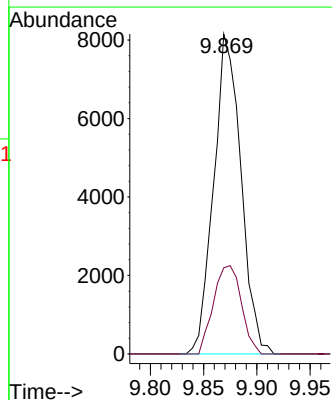
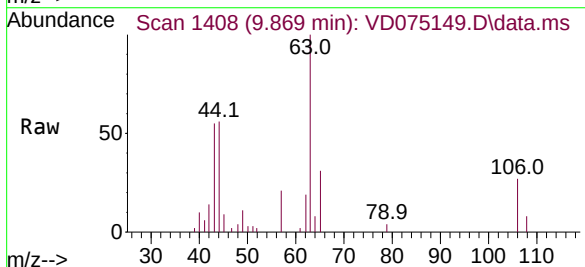
Acq: 20 Jan 2023 13:18

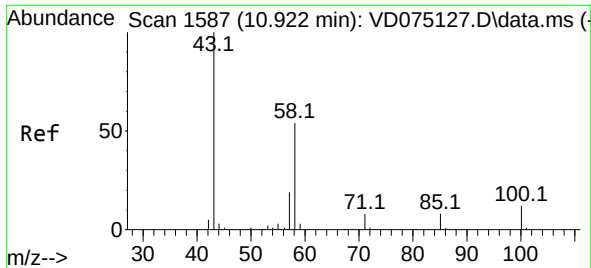
Tgt Ion: 63 Resp: 14467

Ion Ratio Lower Upper

63 100

106 28.3 22.6 33.8

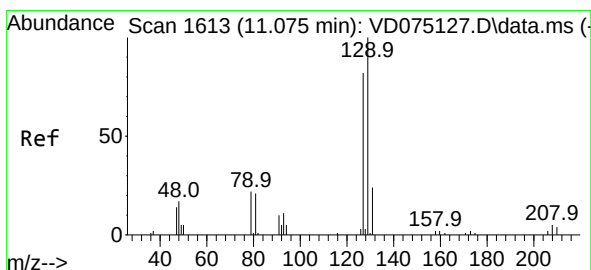
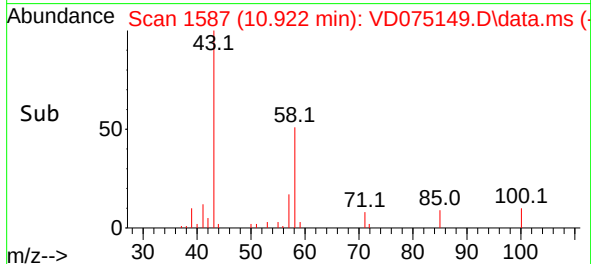
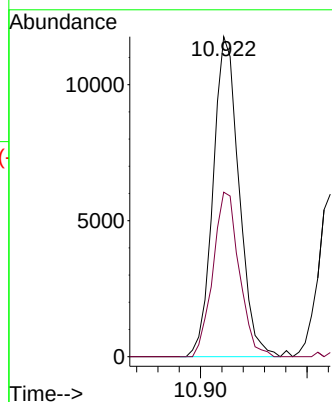
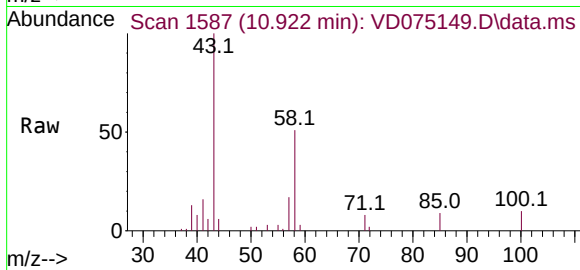




#59
2-Hexanone
Concen: 50.782 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

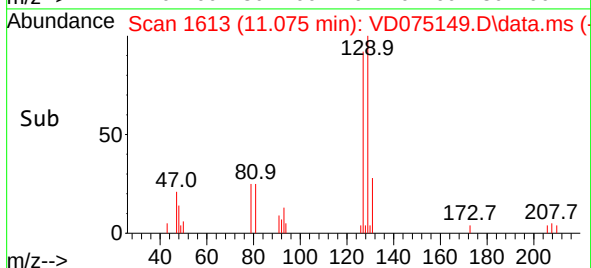
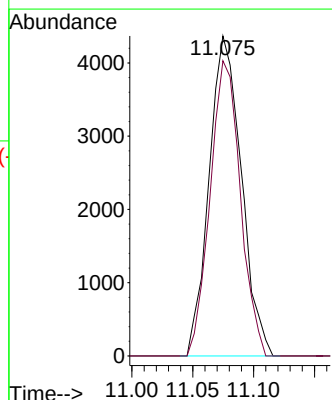
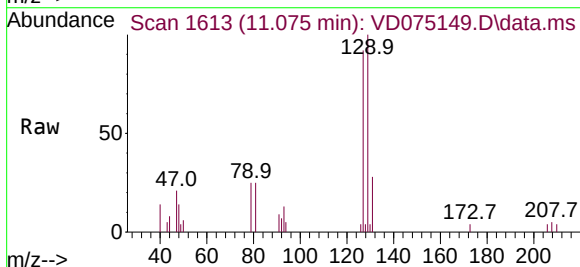
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

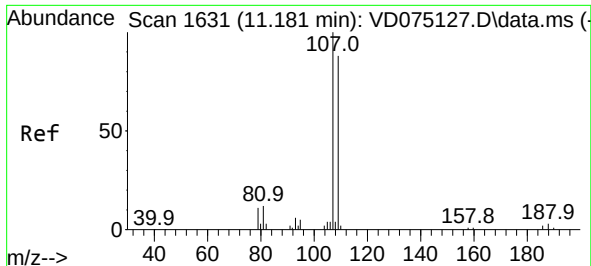
Tgt Ion: 43 Resp: 19850
Ion Ratio Lower Upper
43 100
58 52.1 26.8 80.4



#60
Dibromochloromethane
Concen: 9.482 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 129 Resp: 8046
Ion Ratio Lower Upper
129 100
127 86.4 38.9 116.6

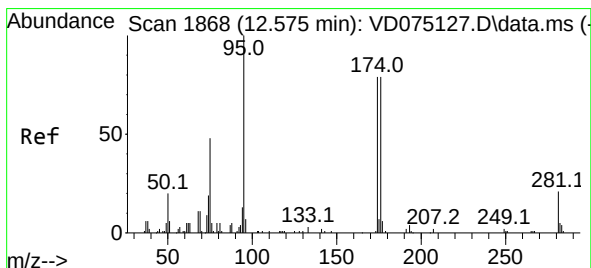
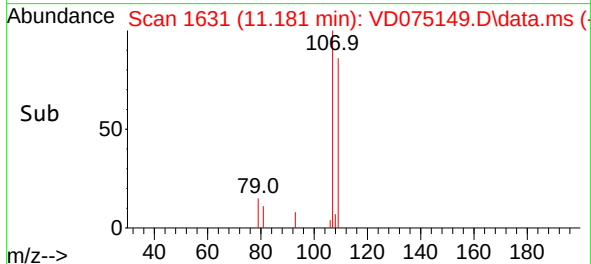
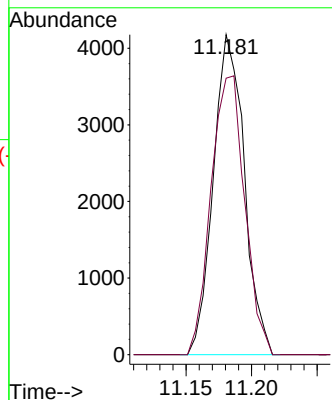
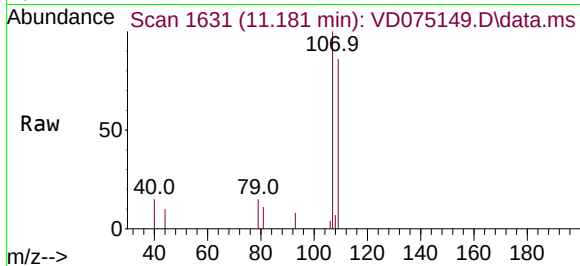




#61
1,2-Dibromoethane
Concen: 10.204 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

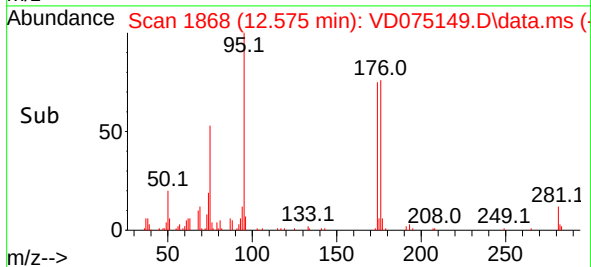
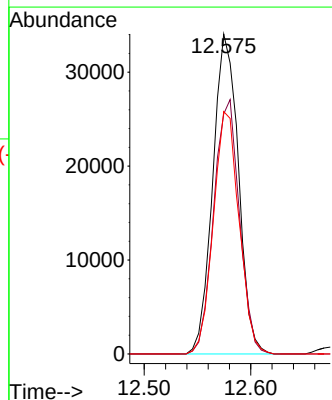
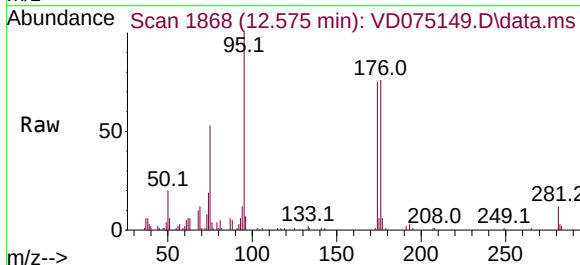
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

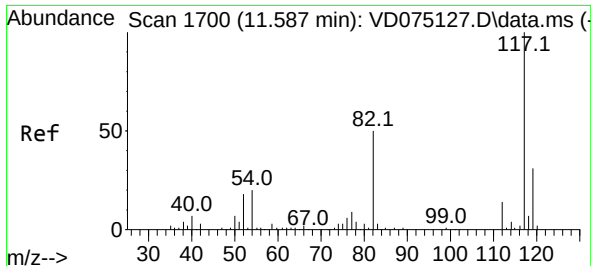
Tgt Ion:107 Resp: 6864
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.825 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 95 Resp: 56761
Ion Ratio Lower Upper
95 100
174 79.7 0.0 161.2
176 76.3 0.0 160.2

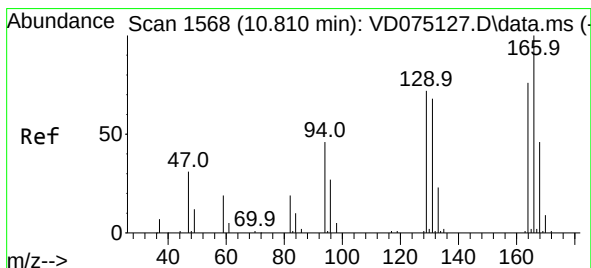
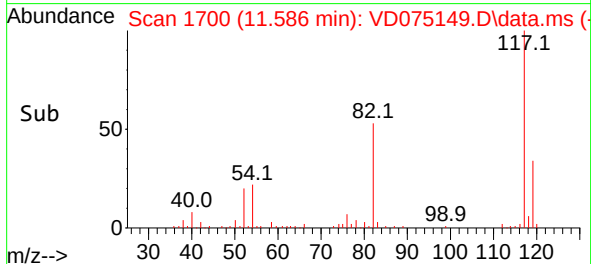
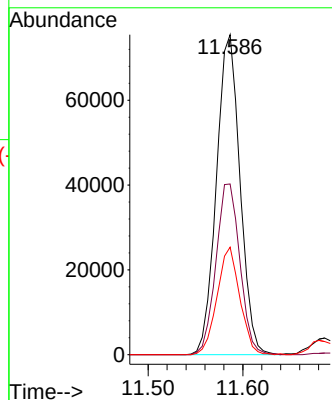
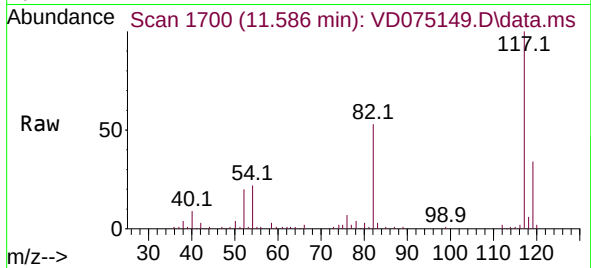




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

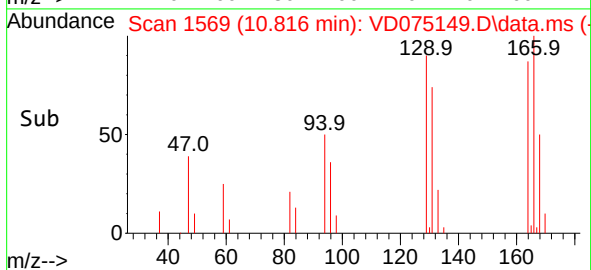
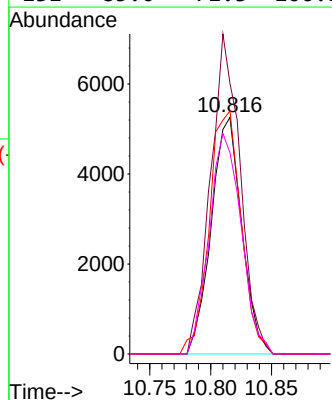
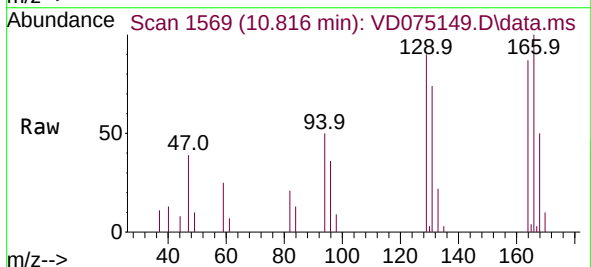
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

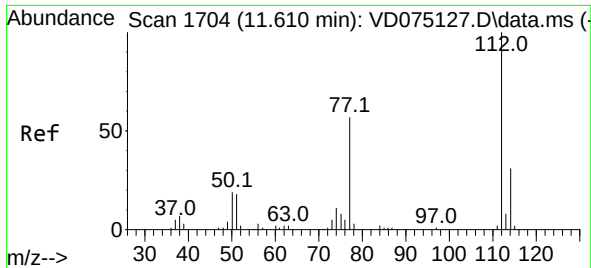
Tgt Ion:117 Resp: 130793
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 33.6 24.6 37.0



#64
Tetrachloroethene
Concen: 9.799 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:164 Resp: 9152
Ion Ratio Lower Upper
164 100
166 114.3 105.3 157.9
129 102.7 76.2 114.4
131 85.0 71.3 106.9

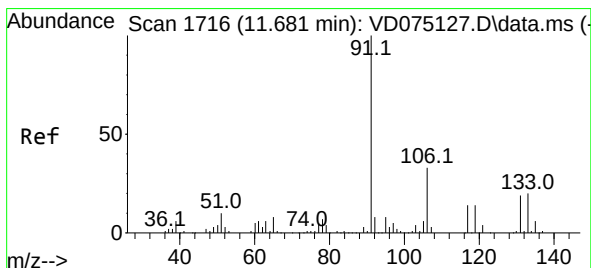
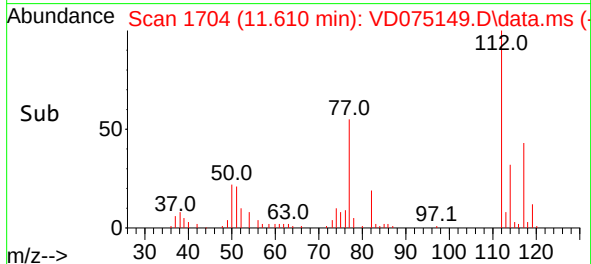
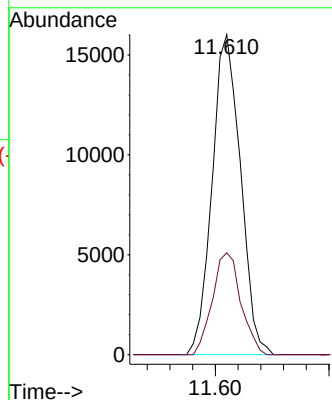
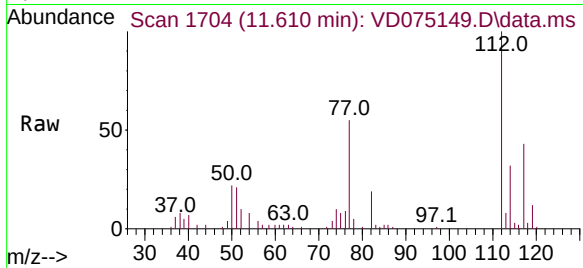




#65
Chlorobenzene
Concen: 10.367 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

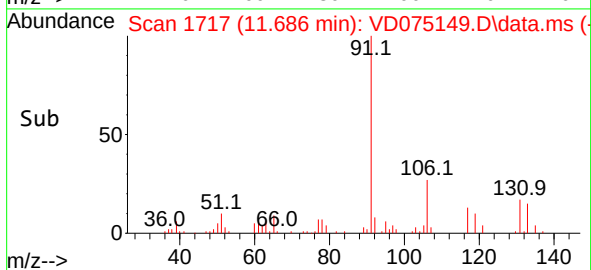
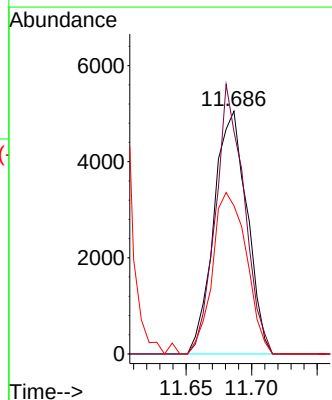
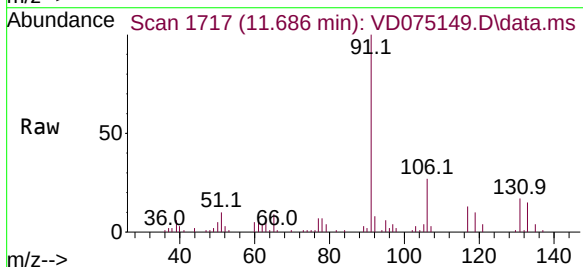
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

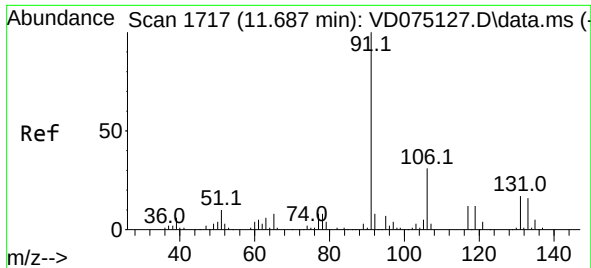
Tgt Ion:112 Resp: 27784
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 9.837 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:131 Resp: 8868
Ion Ratio Lower Upper
131 100
133 96.4 49.0 147.2
119 68.2 34.8 104.5

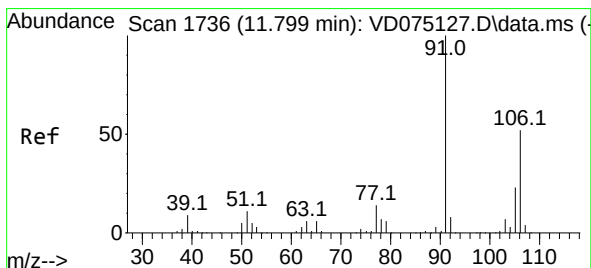
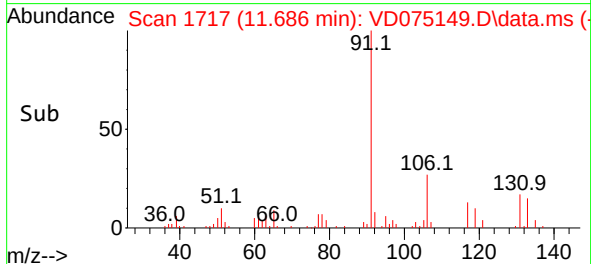
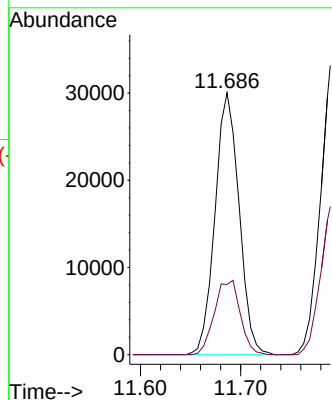
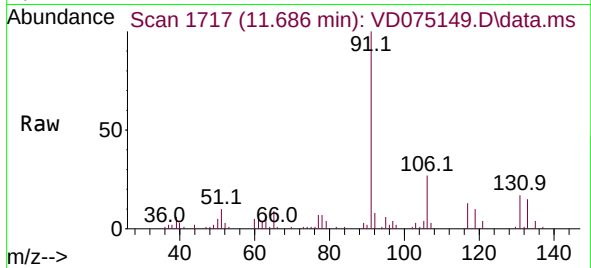




#67
Ethyl Benzene
Concen: 10.357 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

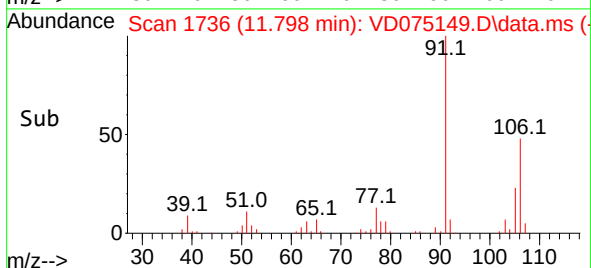
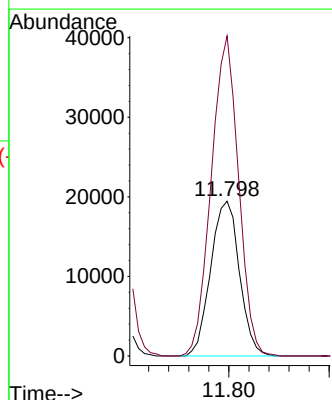
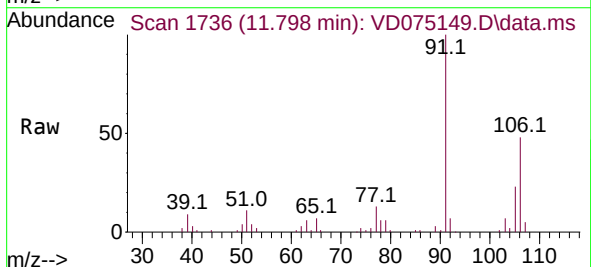
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

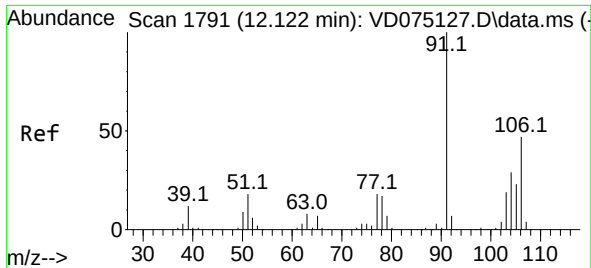
Tgt Ion: 91 Resp: 49964
Ion Ratio Lower Upper
91 100
106 26.8 25.0 37.6



#68
m/p-Xylenes
Concen: 20.771 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:106 Resp: 38710
Ion Ratio Lower Upper
106 100
91 196.6 160.3 240.5

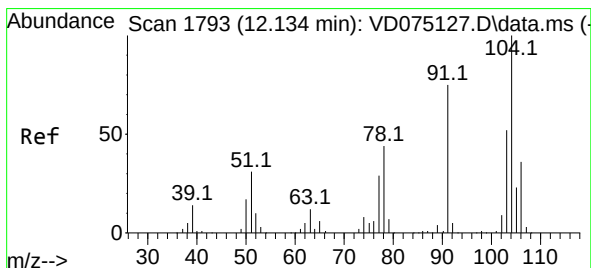
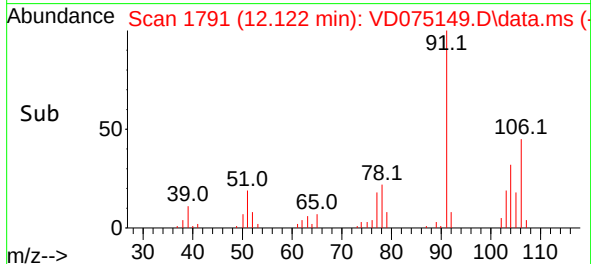
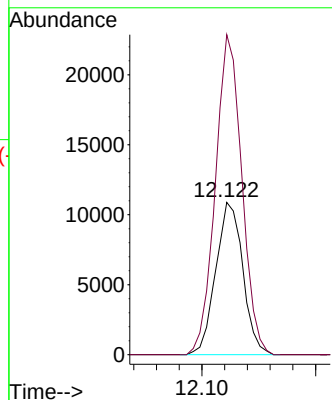
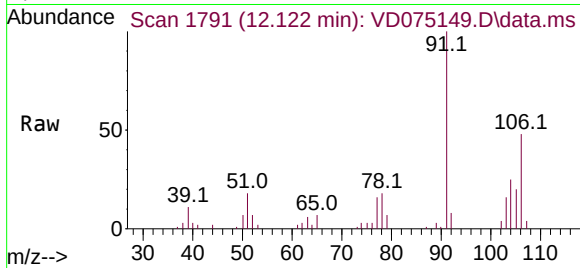




#69
o-Xylene
Concen: 10.294 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

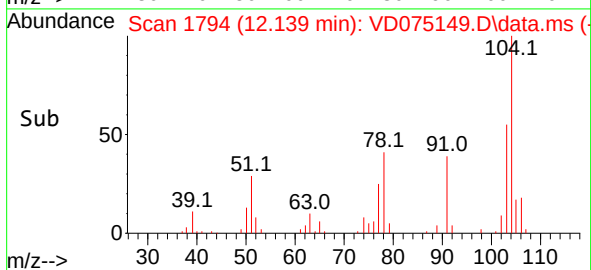
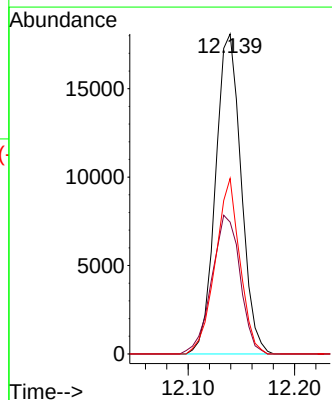
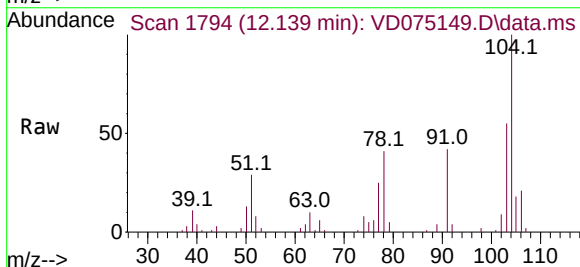
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

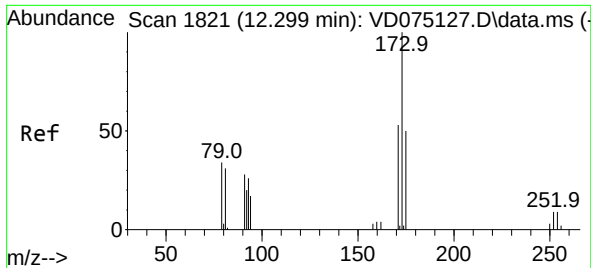
Tgt Ion:106 Resp: 17996
Ion Ratio Lower Upper
106 100
91 205.6 103.6 310.9



#70
Styrene
Concen: 10.365 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:104 Resp: 30122
Ion Ratio Lower Upper
104 100
78 47.9 38.9 58.3
103 52.7 43.6 65.4

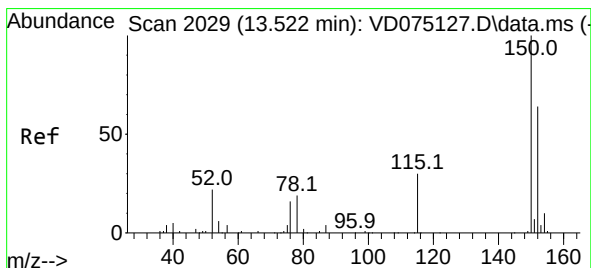
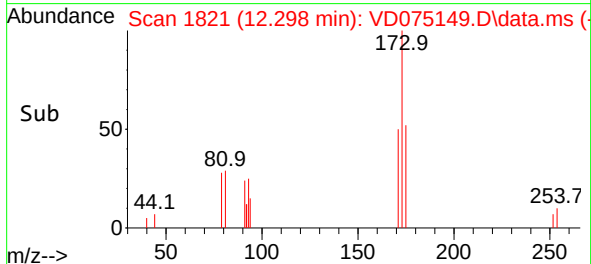
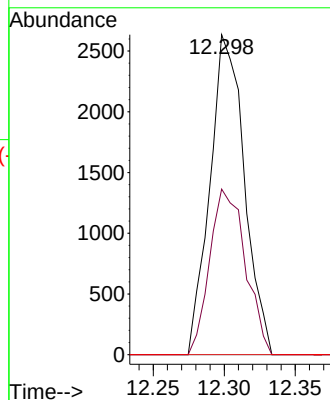
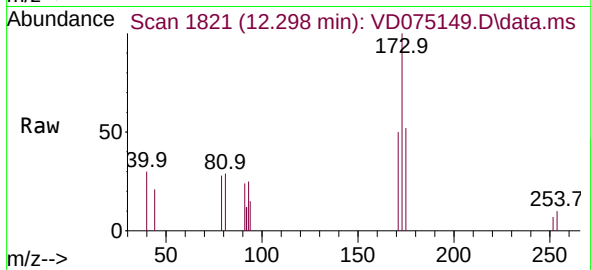




#71
Bromoform
Concen: 9.523 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

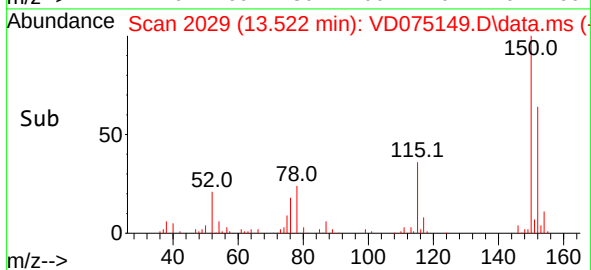
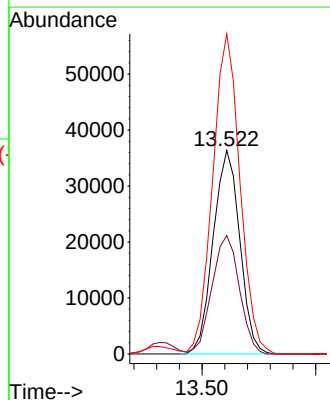
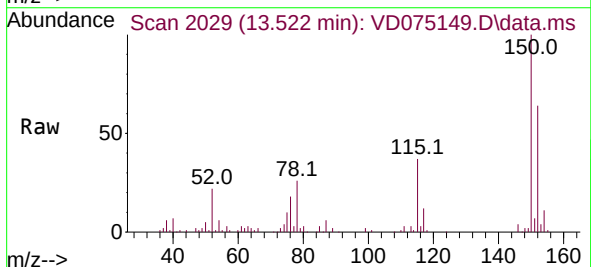
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

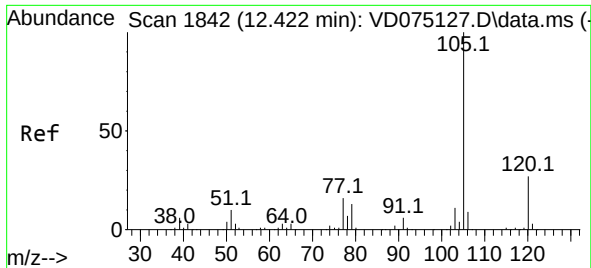
Tgt Ion:173 Resp: 4433
Ion Ratio Lower Upper
173 100
175 53.8 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:152 Resp: 59149
Ion Ratio Lower Upper
152 100
115 60.1 28.8 86.4
150 161.1 0.0 348.6

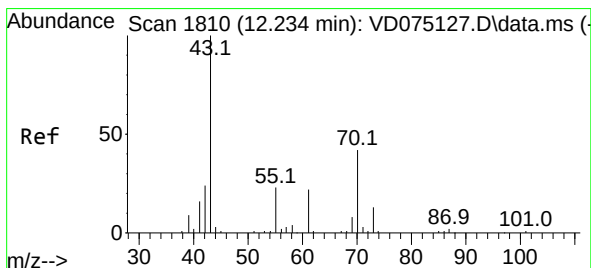
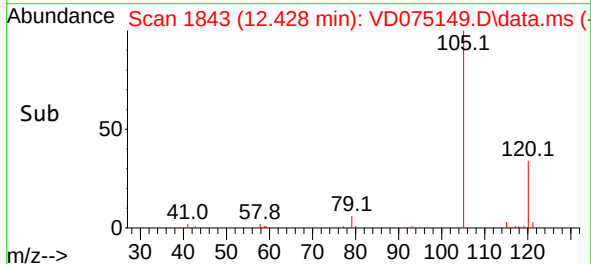
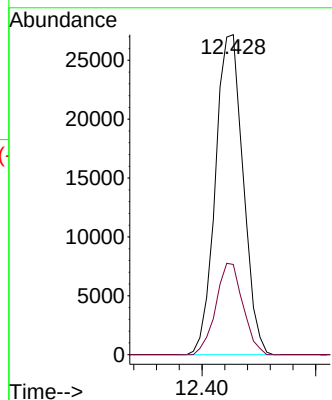
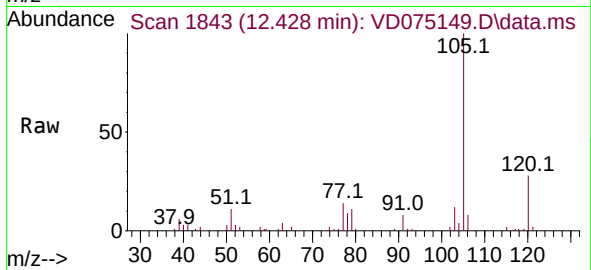




#73
Isopropylbenzene
Concen: 9.866 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

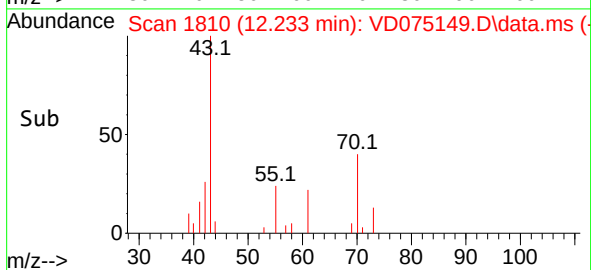
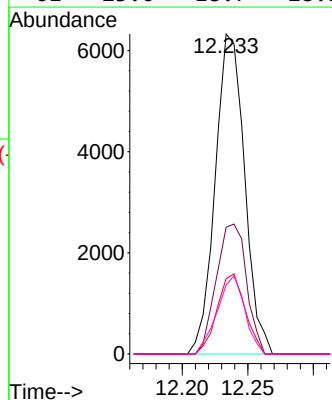
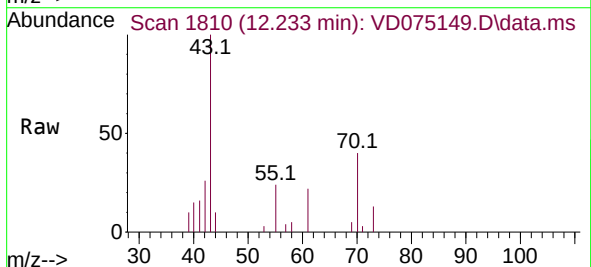
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

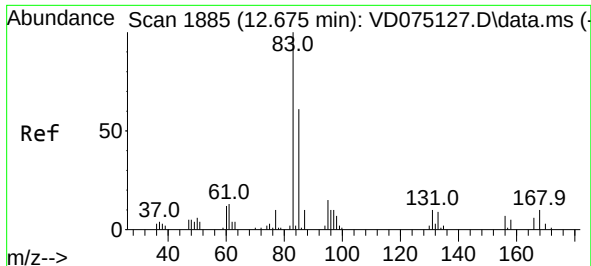
Tgt Ion:105 Resp: 46093
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.1



#74
N-ethyl acetate
Concen: 9.621 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 43 Resp: 9847
Ion Ratio Lower Upper
43 100
70 41.6 32.6 49.0
55 23.8 17.8 26.8
61 23.0 18.7 28.1

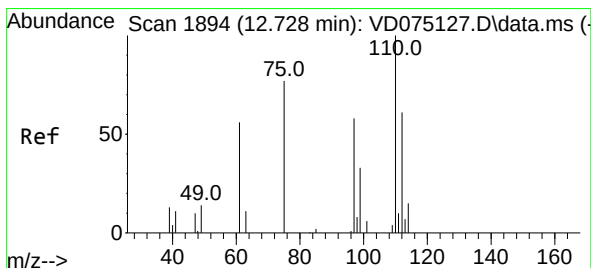
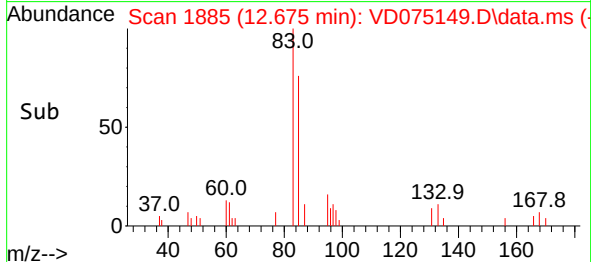
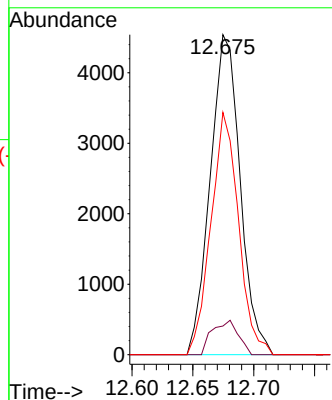
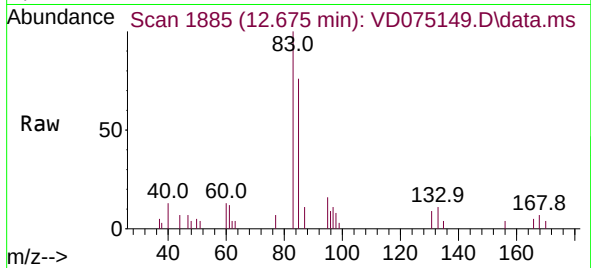




#75
1,1,2,2-Tetrachloroethane
Concen: 10.451 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

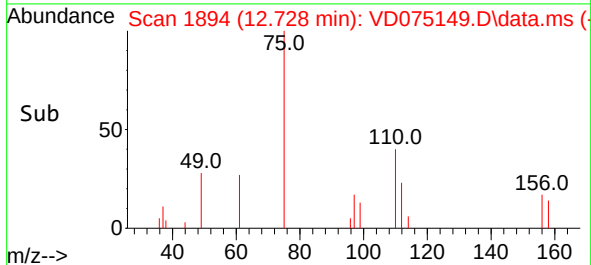
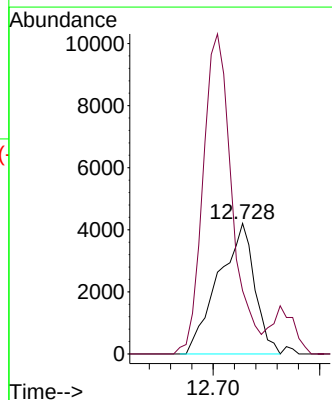
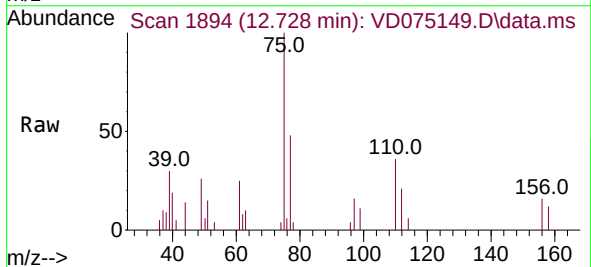
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

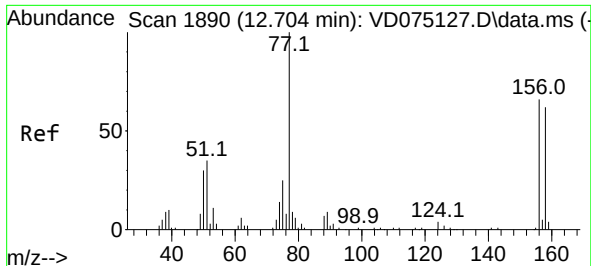
Tgt Ion: 83 Resp: 7780
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 69.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 19.838 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 75 Resp: 9938
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

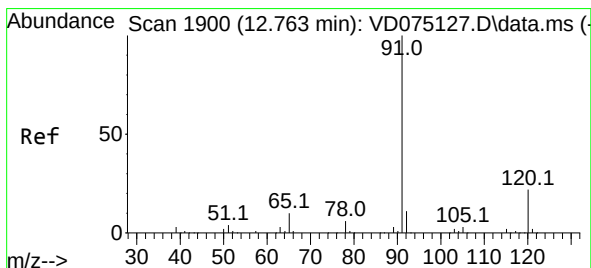
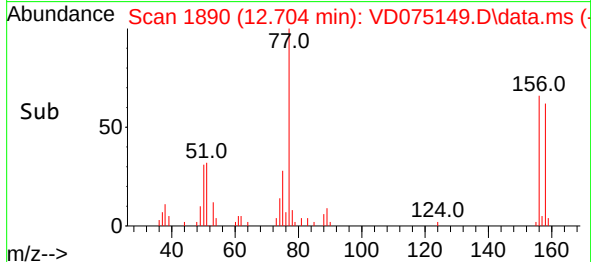
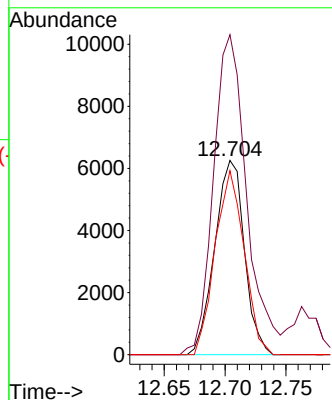
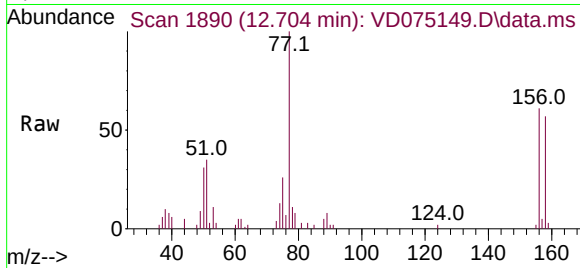




#77
Bromobenzene
Concen: 9.948 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

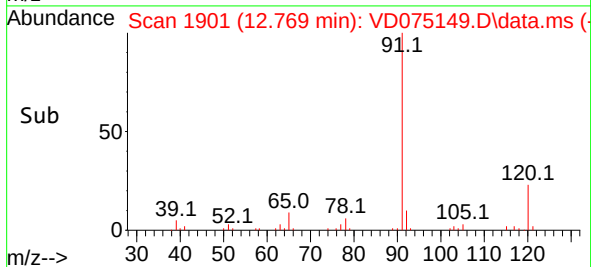
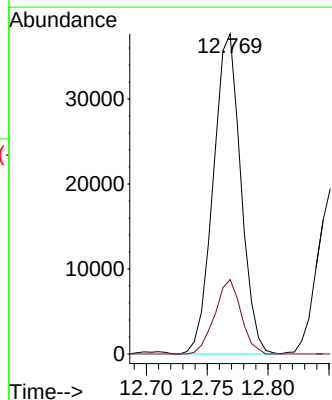
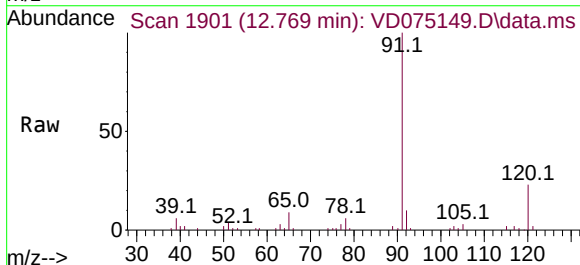
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

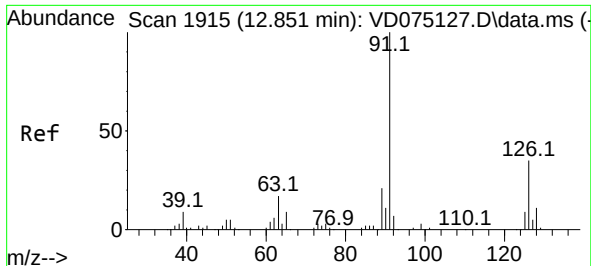
Tgt Ion:156 Resp: 10616
Ion Ratio Lower Upper
156 100
77 183.8 85.6 256.8
158 92.6 47.3 141.9



#78
n-propylbenzene
Concen: 10.316 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 91 Resp: 59227
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0

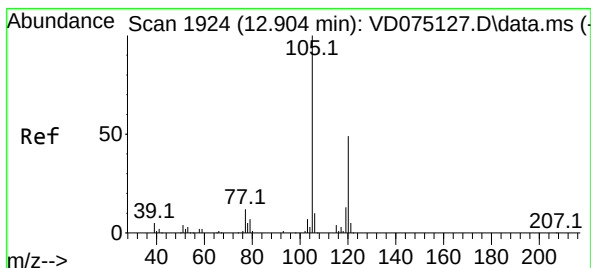
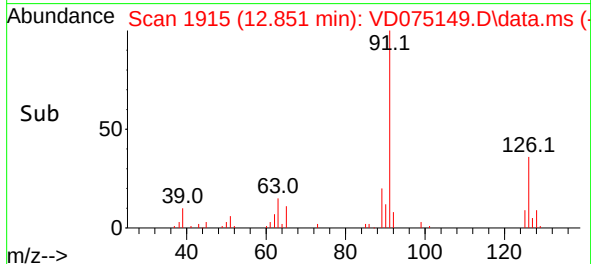
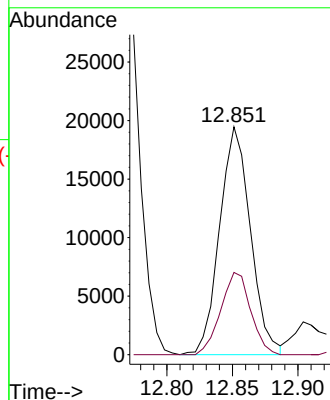
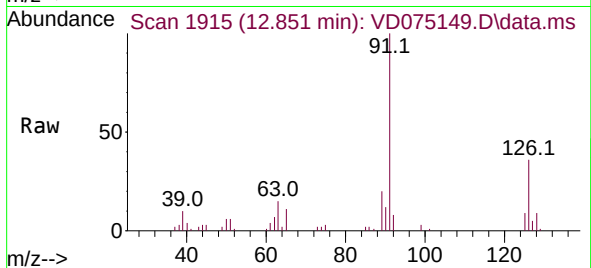




#79
2-Chlorotoluene
Concen: 10.097 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

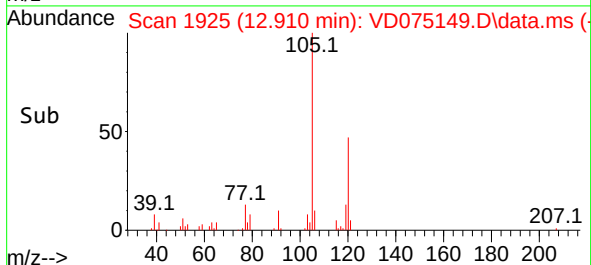
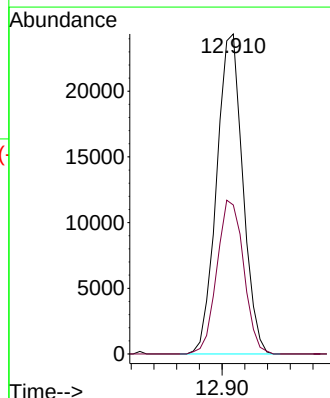
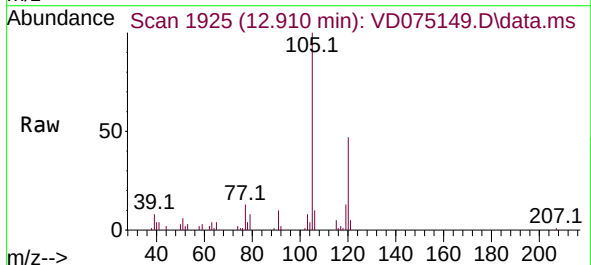
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

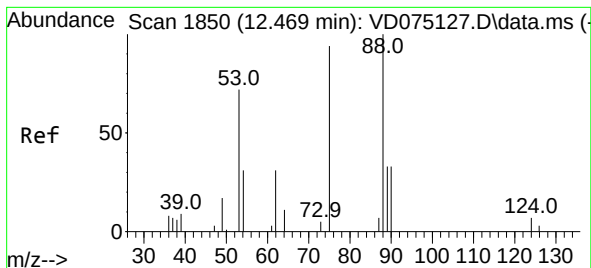
Tgt Ion: 91 Resp: 31884
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.174 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 105 Resp: 38945
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8

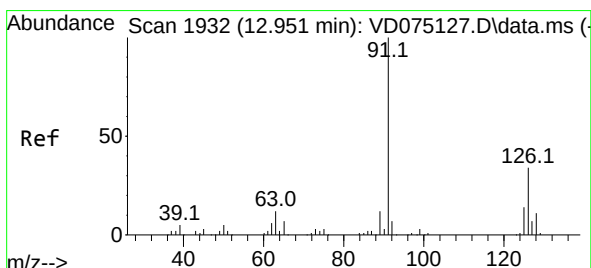
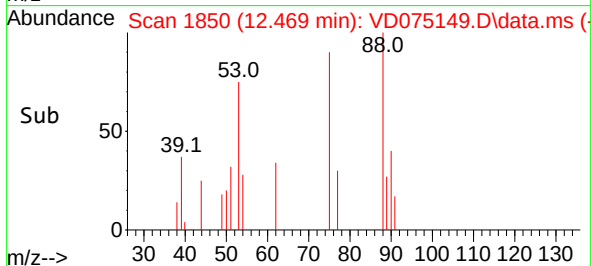
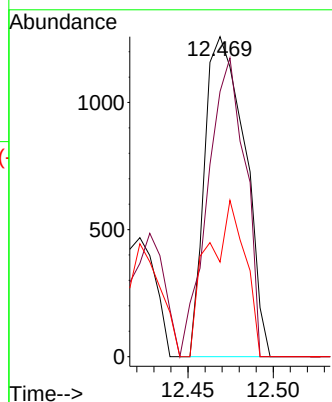
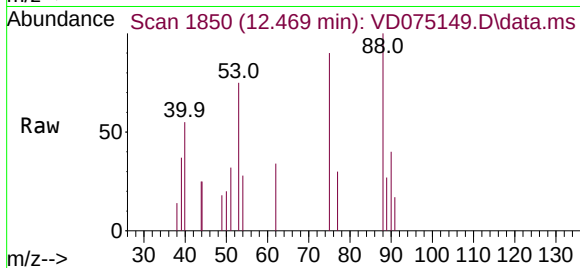




#81
trans-1,4-Dichloro-2-butene
Concen: 9.539 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

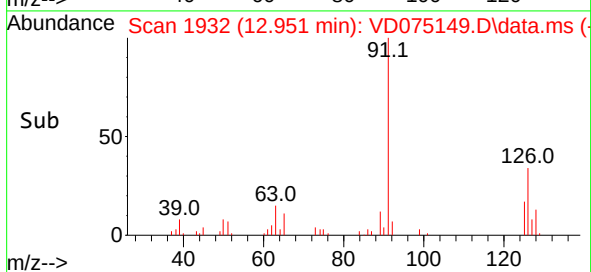
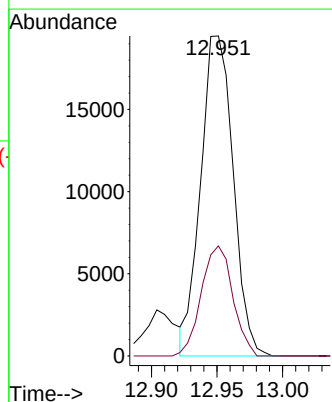
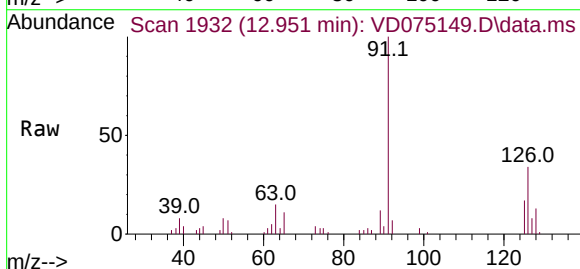
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

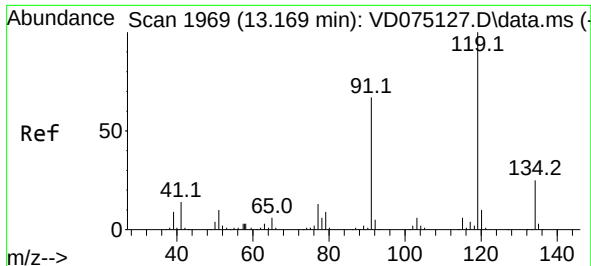
Tgt Ion: 75 Resp: 2060
Ion Ratio Lower Upper
75 100
53 86.8 70.5 105.7
89 45.0 34.6 52.0



#82
4-Chlorotoluene
Concen: 10.355 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 91 Resp: 33617
Ion Ratio Lower Upper
91 100
126 33.3 17.3 52.0

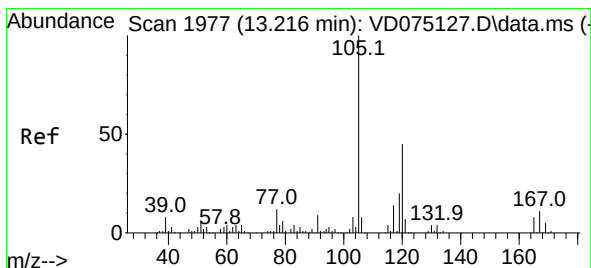
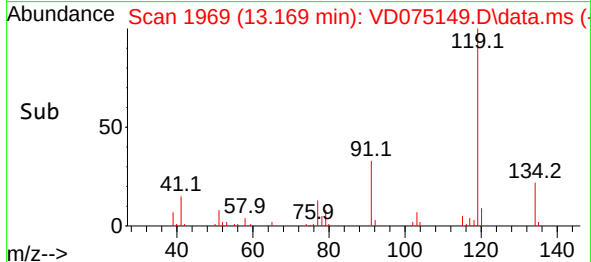
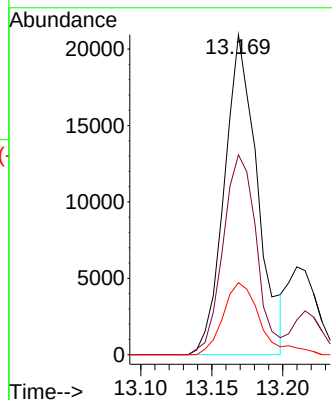
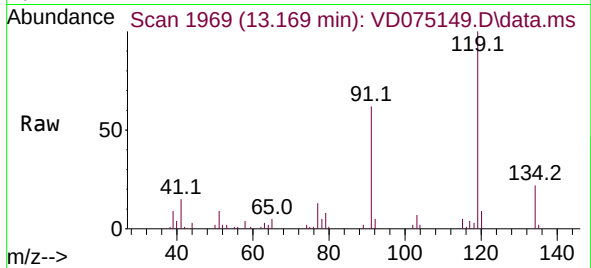




#83
tert-Butylbenzene
Concen: 10.231 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

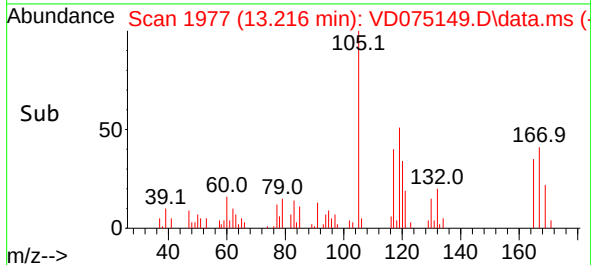
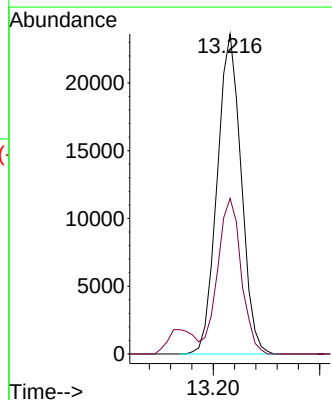
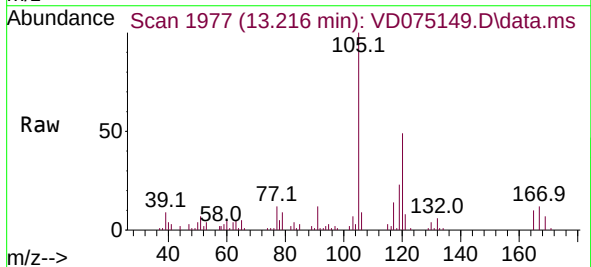
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

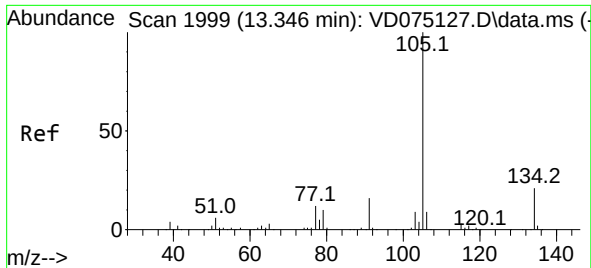
Tgt Ion:119 Resp: 33885
Ion Ratio Lower Upper
119 100
91 63.3 32.9 98.6
134 25.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 9.812 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:105 Resp: 36885
Ion Ratio Lower Upper
105 100
120 47.9 23.2 69.5

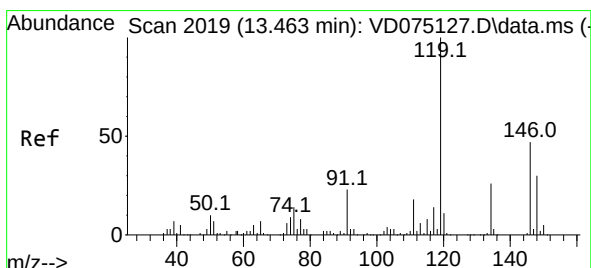
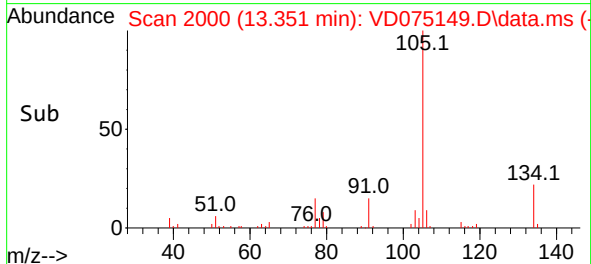
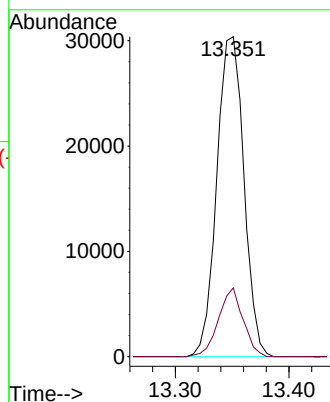
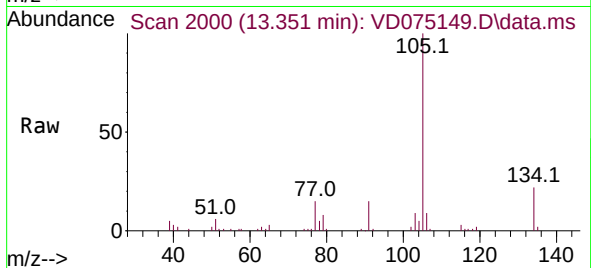




#85
 sec-Butylbenzene
 Concen: 10.002 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

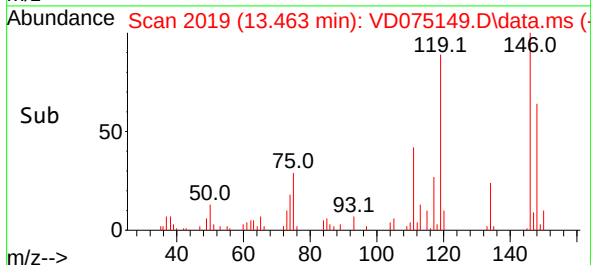
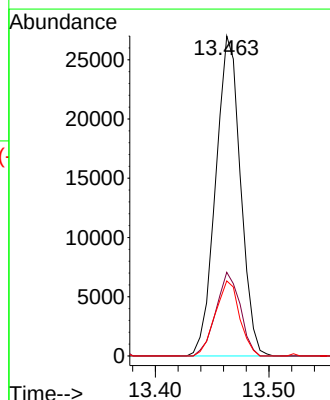
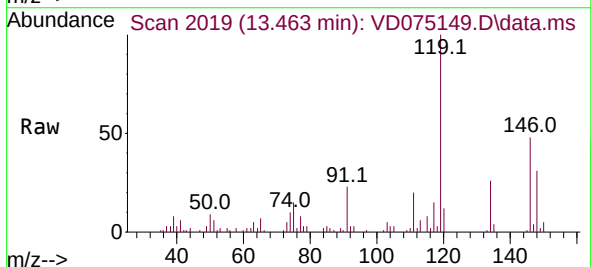
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

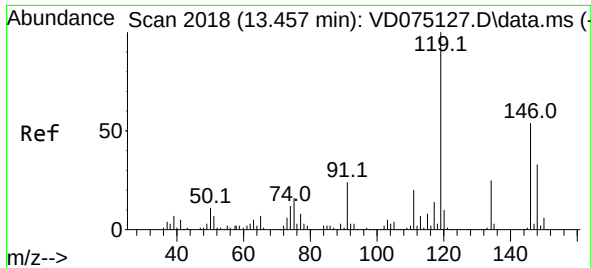
Tgt Ion:105 Resp: 50324
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 9.951 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

Tgt Ion:119 Resp: 40990
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 22.9 11.9 35.5

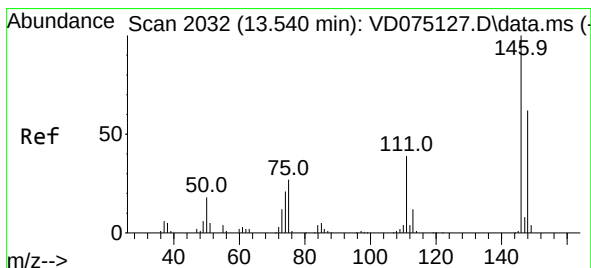
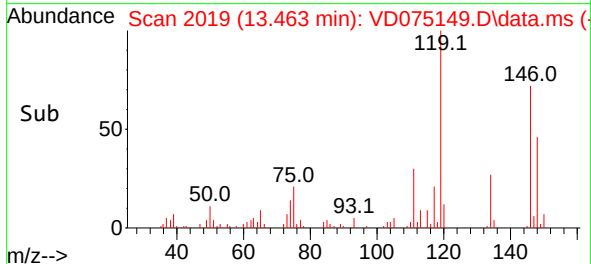
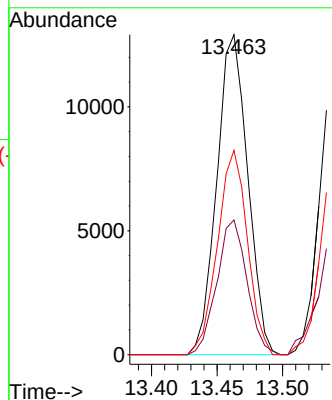
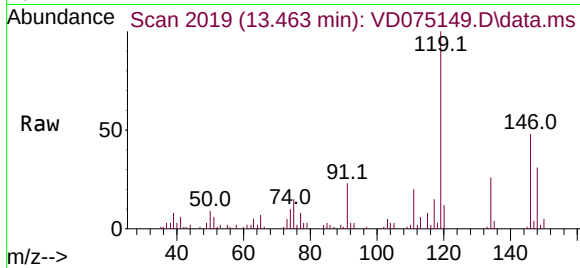




#87
 1,3-Dichlorobenzene
 Concen: 10.239 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

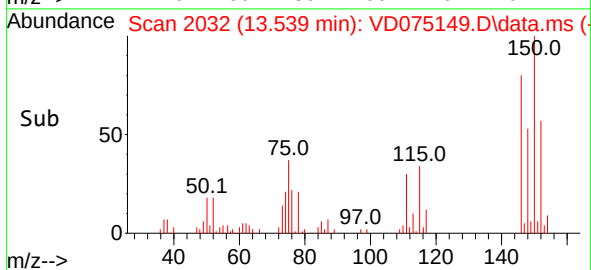
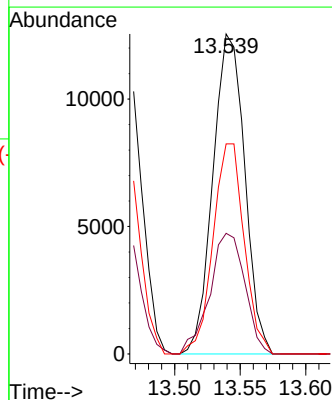
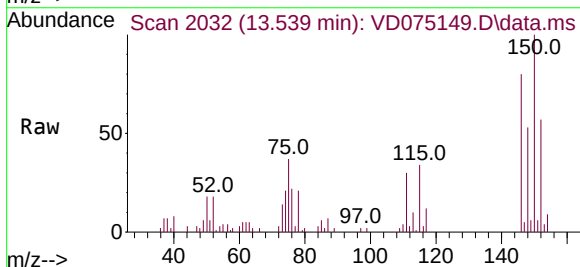
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

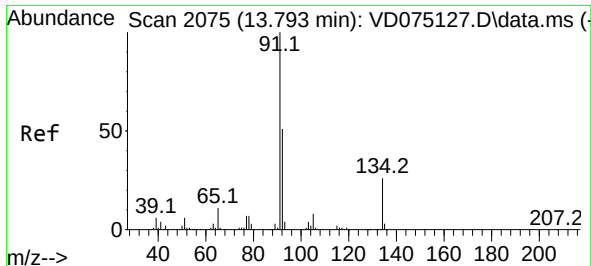
Tgt Ion:146 Resp: 21181
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.9 56.9
 148 61.8 31.1 93.3



#88
 1,4-Dichlorobenzene
 Concen: 10.399 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

Tgt Ion:146 Resp: 21165
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.7 59.1
 148 64.3 31.9 95.5

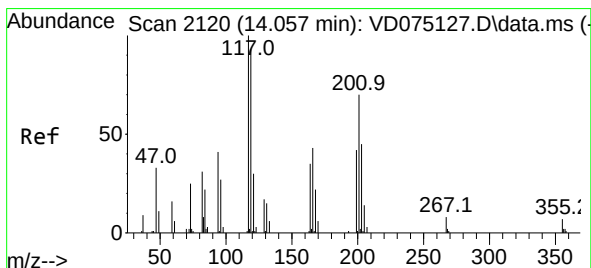
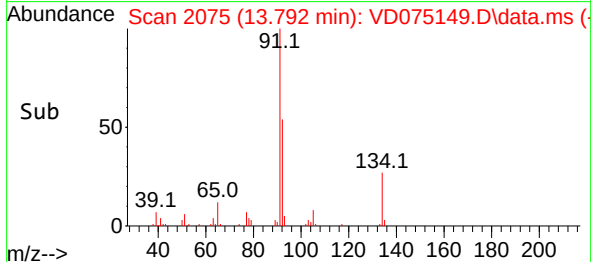
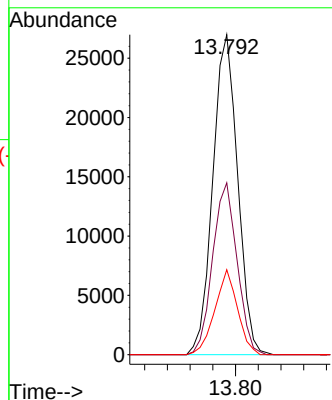
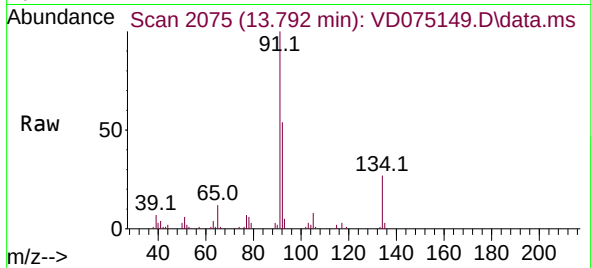




#89
n-Butylbenzene
Concen: 10.200 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

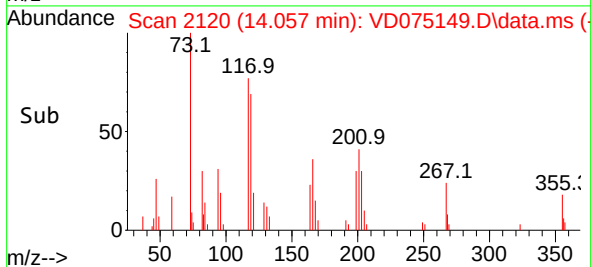
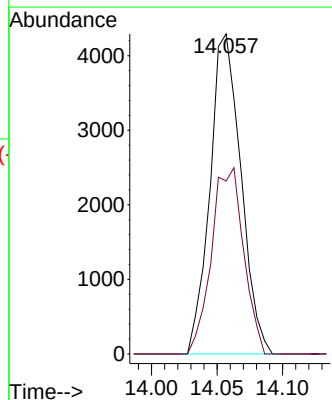
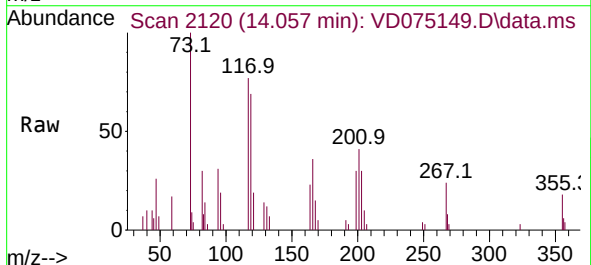
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

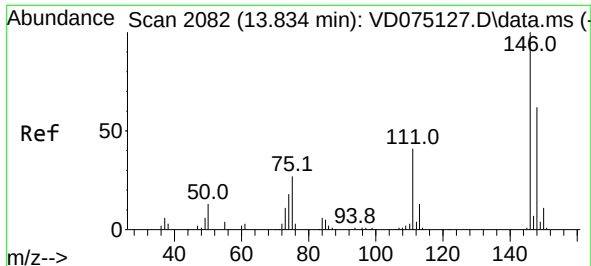
Tgt Ion: 91 Resp: 40942
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 24.3 13.3 39.8



#90
Hexachloroethane
Concen: 9.696 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 117 Resp: 7053
Ion Ratio Lower Upper
117 100
201 60.2 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 10.367 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075149.D

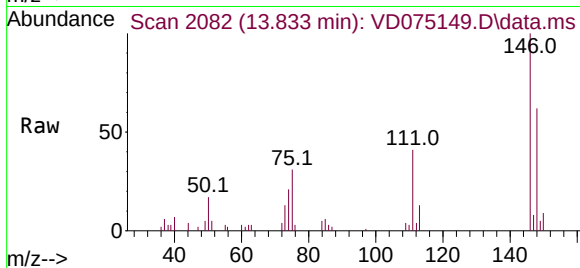
Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01



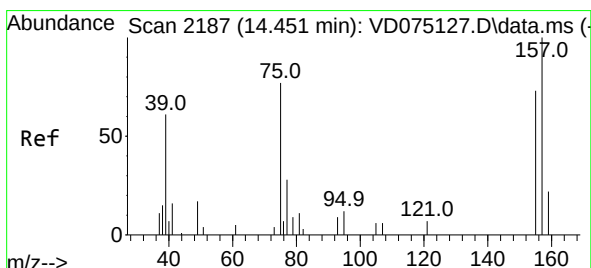
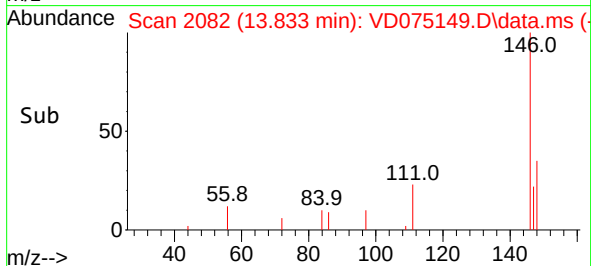
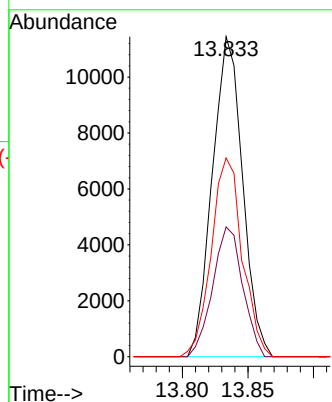
Tgt Ion:146 Resp: 18348

Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.2

148 63.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.107 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

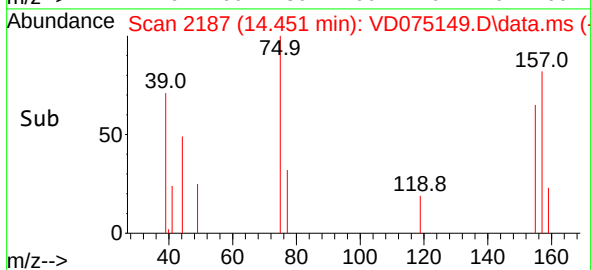
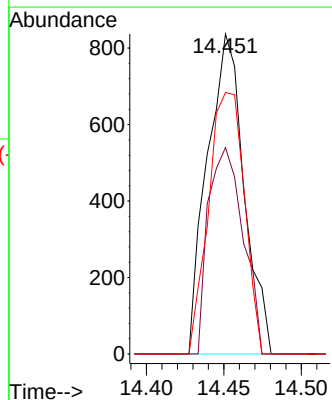
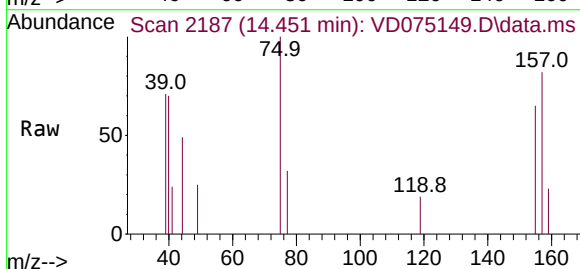
Tgt Ion: 75 Resp: 1378

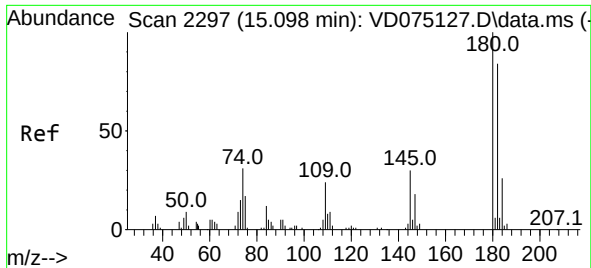
Ion Ratio Lower Upper

75 100

155 61.2 43.4 130.2

157 79.8 56.4 169.2

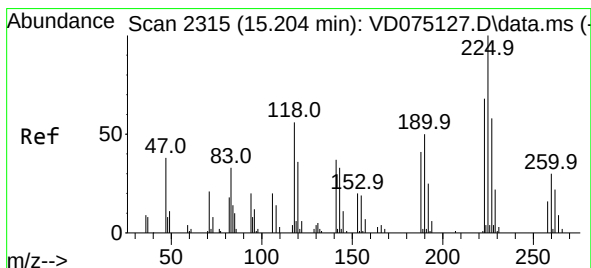
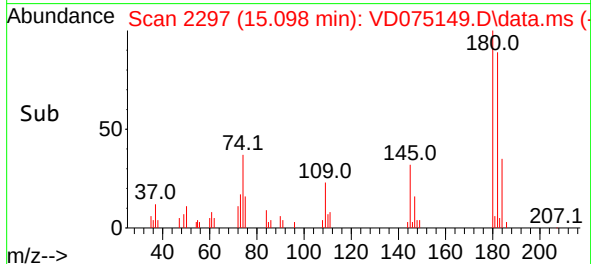
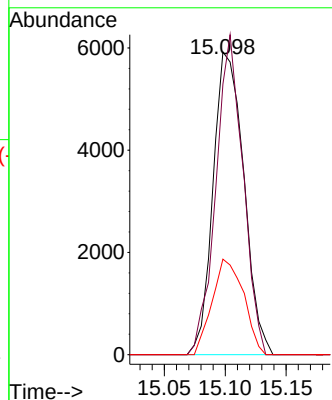
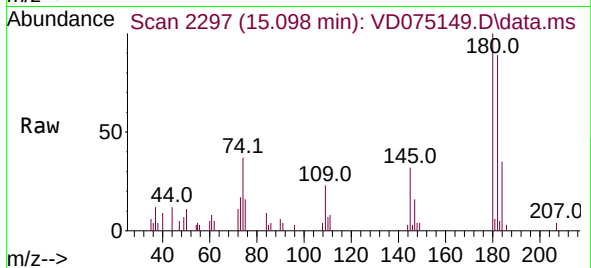




#93
1,2,4-Trichlorobenzene
Concen: 8.933 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

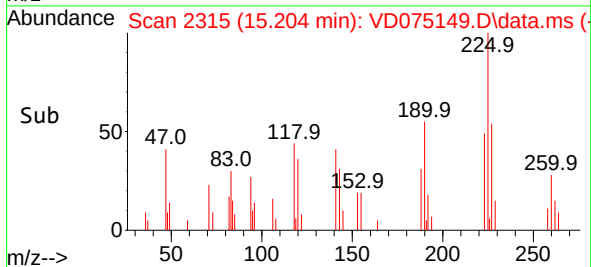
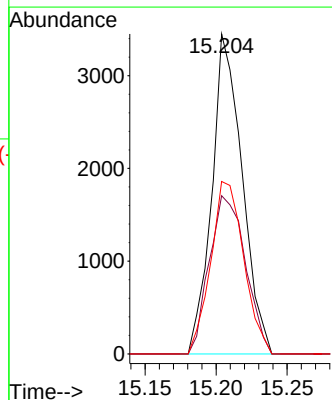
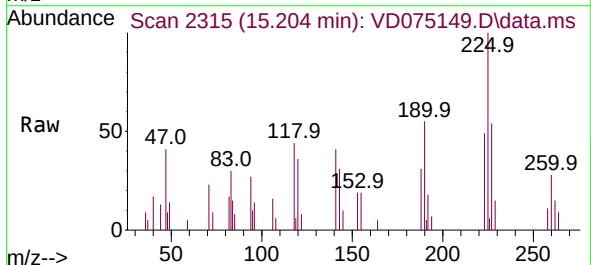
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

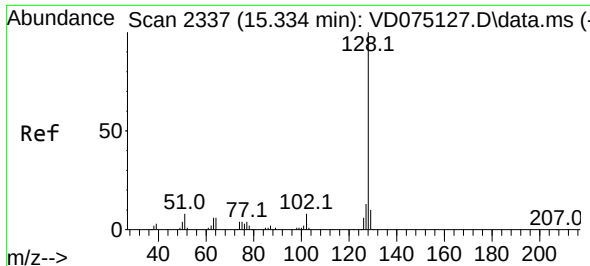
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.2	138.6
145	32.3	15.8	47.4



#94
Hexachlorobutadiene
Concen: 8.975 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	31.8	95.4
227	58.8	30.7	92.1

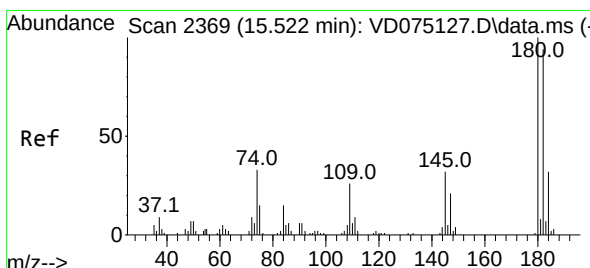
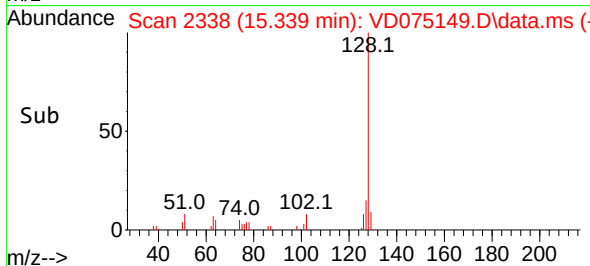
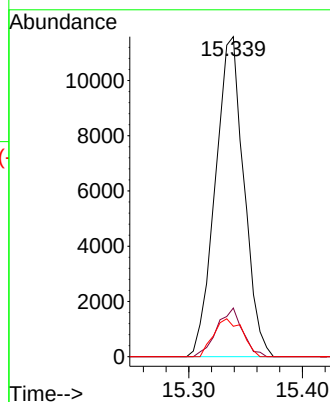
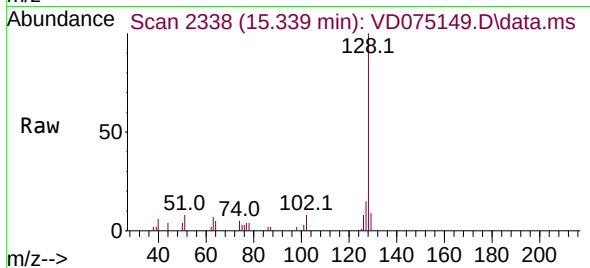




#95
Naphthalene
Concen: 8.762 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion:128	Resp:	20271
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 15.8
129	12.0	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.028 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:180	Resp:	8953
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.0 141.0
145	31.3	16.1 48.3

