

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071839.D
 Acq On : 31 Jan 2022 12:08
 Operator : VA/SY
 Sample : VD0131SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

Quant Time: Jan 31 13:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	398037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	660271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	596611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	278764	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	245233	48.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.480%
35) Dibromofluoromethane	7.914	113	227786	52.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.960%
50) Toluene-d8	10.338	98	873502	53.890	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.780%
62) 4-Bromofluorobenzene	12.626	95	290074	51.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	99779	21.139	ug/l	97
3) Chloromethane	2.215	50	111772	19.779	ug/l	97
4) Vinyl Chloride	2.356	62	117281	19.823	ug/l	95
5) Bromomethane	2.774	94	78547	20.121	ug/l	96
6) Chloroethane	2.926	64	73361	19.566	ug/l	98
7) Trichlorofluoromethane	3.279	101	166398	19.625	ug/l	99
8) Diethyl Ether	3.709	74	37888	16.935	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	96020	20.073	ug/l	99
10) Methyl Iodide	4.309	142	82543	16.832	ug/l	98
11) Tert butyl alcohol	5.209	59	33115	82.677	ug/l #	74
12) 1,1-Dichloroethene	4.079	96	84833	19.399	ug/l	99
13) Acrolein	3.926	56	37172	83.186	ug/l	95
14) Allyl chloride	4.720	41	153732	18.443	ug/l	100
15) Acrylonitrile	5.426	53	87377	76.846	ug/l	98
16) Acetone	4.162	43	100660	73.091	ug/l	99
17) Carbon Disulfide	4.420	76	288712	18.934	ug/l	100
18) Methyl Acetate	4.726	43	45429	15.257	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	169885	16.239	ug/l	96
20) Methylene Chloride	4.973	84	96463	16.699	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	96753	19.005	ug/l	95
22) Diisopropyl ether	6.367	45	304901	18.663	ug/l	97
23) Vinyl Acetate	6.309	43	738838	81.979	ug/l	100
24) 1,1-Dichloroethane	6.267	63	184290	19.353	ug/l	99
25) 2-Butanone	7.214	43	120335	74.952	ug/l	99
26) 2,2-Dichloropropane	7.214	77	150084	19.046	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	102517	18.749	ug/l	99
28) Bromochloromethane	7.550	49	57570	16.029	ug/l	98
29) Tetrahydrofuran	7.567	42	70630	74.351	ug/l	98
30) Chloroform	7.709	83	184551	18.970	ug/l	96
31) Cyclohexane	7.985	56	181413	18.888	ug/l	98
32) 1,1,1-Trichloroethane	7.909	97	164228	19.139	ug/l	98
36) 1,1-Dichloropropene	8.114	75	143988	19.329	ug/l	99
37) Ethyl Acetate	7.297	43	51929	14.994	ug/l	98
38) Carbon Tetrachloride	8.103	117	145819	19.794	ug/l	98
39) Methylcyclohexane	9.356	83	164010	19.002	ug/l	95
40) Benzene	8.350	78	389148	19.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	35325	18.029	ug/l	98
42) 1,2-Dichloroethane	8.426	62	115999	18.269	ug/l	99
43) Isopropyl Acetate	8.450	43	97810	15.713	ug/l	96
44) Trichloroethene	9.114	130	99131	19.093	ug/l	94
45) 1,2-Dichloropropane	9.385	63	98453	18.989	ug/l	92
46) Dibromomethane	9.473	93	48915	18.018	ug/l	98
47) Bromodichloromethane	9.661	83	132203	18.413	ug/l	99
48) Methyl methacrylate	9.456	41	49576	15.049	ug/l	99
49) 1,4-Dioxane	9.461	88	8754	282.508	ug/l	87
51) 4-Methyl-2-Pentanone	10.226	43	253772	77.906	ug/l	98
52) Toluene	10.403	92	247217	19.771	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	115818	17.563	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	142899	18.487	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	65069	18.059	ug/l	96
56) Ethyl methacrylate	10.655	69	71211	15.963	ug/l	95
57) 1,3-Dichloropropane	10.944	76	113695	17.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	173717	82.722	ug/l	100
59) 2-Hexanone	10.979	43	172822	73.097	ug/l	96
60) Dibromochloromethane	11.138	129	81604	18.341	ug/l	98
61) 1,2-Dibromoethane	11.244	107	61820	17.808	ug/l	100
64) Tetrachloroethene	10.873	164	82228	19.485	ug/l	98
65) Chlorobenzene	11.667	112	245958	19.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	87912	19.146	ug/l	98
67) Ethyl Benzene	11.738	91	456313	19.648	ug/l	97
68) m/p-Xylenes	11.850	106	348144	39.411	ug/l	98
69) o-Xylene	12.173	106	157438	19.612	ug/l	96
70) Styrene	12.191	104	269401	19.469	ug/l	99
71) Bromoform	12.355	173	42745	17.435	ug/l #	97
73) Isopropylbenzene	12.473	105	418594	19.392	ug/l	98
74) N-amyl acetate	12.285	43	85059	16.023	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	68746	17.210	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	90082	30.663	ug/l #	100
77) Bromobenzene	12.755	156	92269	19.216	ug/l	94
78) n-propylbenzene	12.814	91	548154	20.252	ug/l	99
79) 2-Chlorotoluene	12.902	91	302148	19.699	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	359177	20.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	20300	16.990	ug/l	98
82) 4-Chlorotoluene	12.996	91	318821	19.979	ug/l	99
83) tert-Butylbenzene	13.214	119	304091	20.494	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	353419	20.067	ug/l	98
85) sec-Butylbenzene	13.391	105	465860	20.065	ug/l	100
86) p-Isopropyltoluene	13.508	119	375425	19.899	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	188692	19.352	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	186887	19.205	ug/l	99
89) n-Butylbenzene	13.832	91	371138	20.050	ug/l	98
90) Hexachloroethane	14.102	117	73849	19.692	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	156655	18.774	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10374	15.681	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	86244	17.693	ug/l	97
94) Hexachlorobutadiene	15.255	225	53447	20.109	ug/l	98
95) Naphthalene	15.390	128	140846	15.576	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	75229	18.006	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

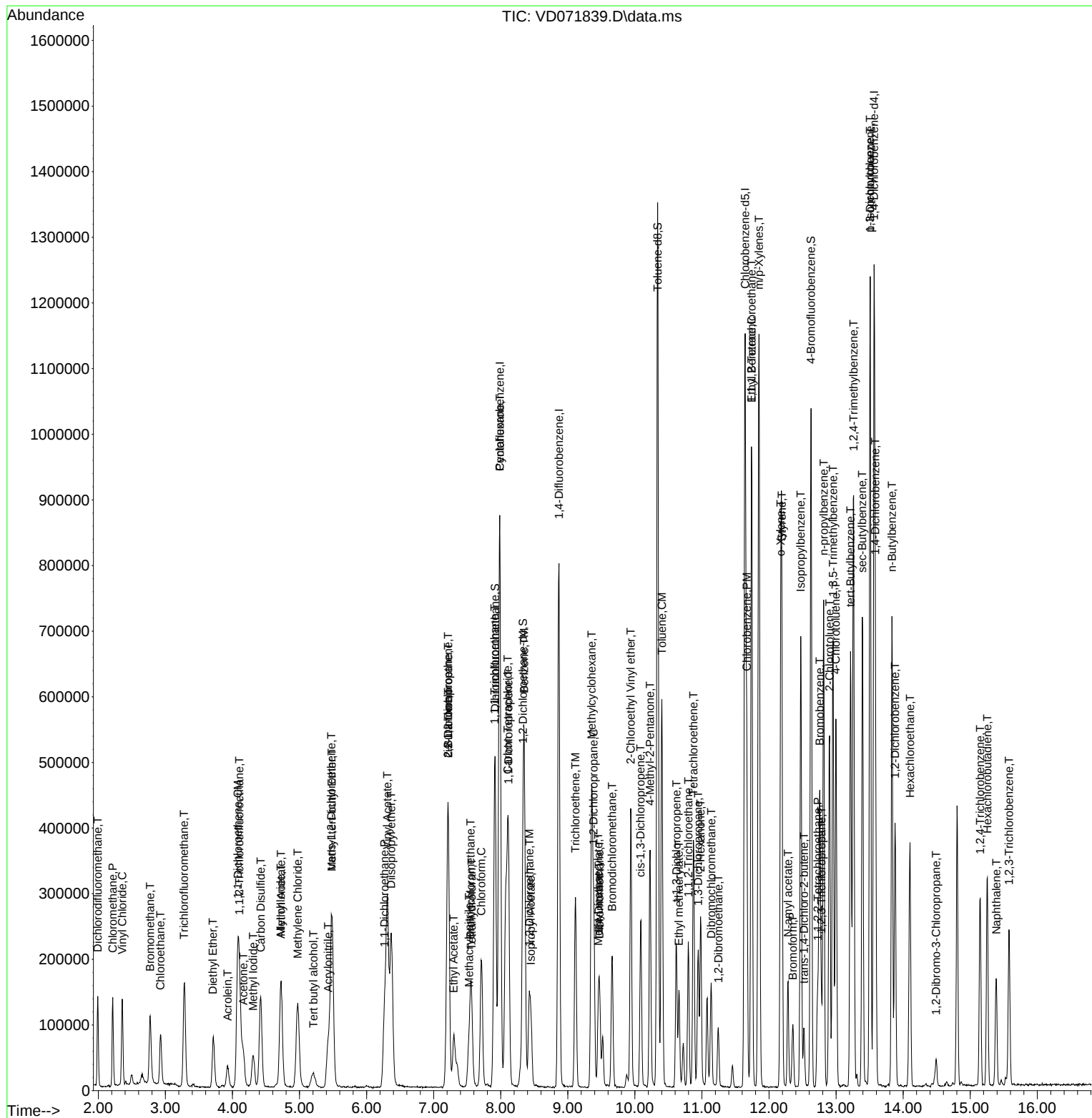
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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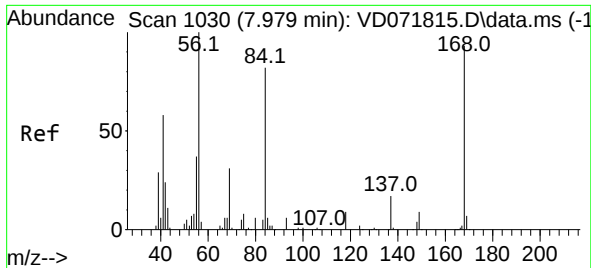
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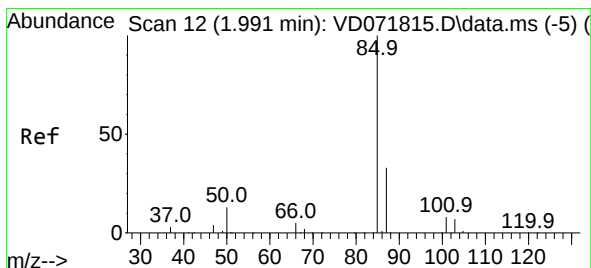
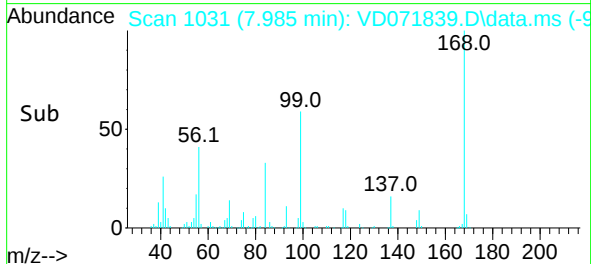
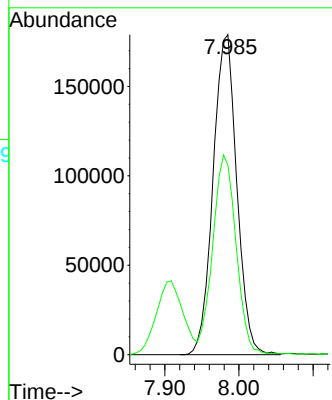
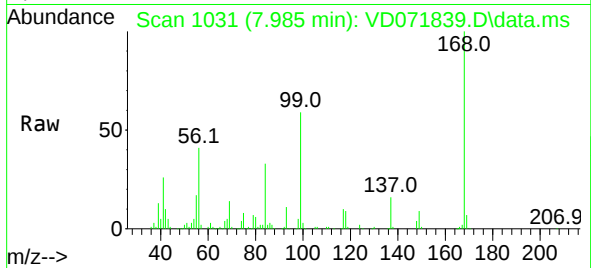




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071839.D
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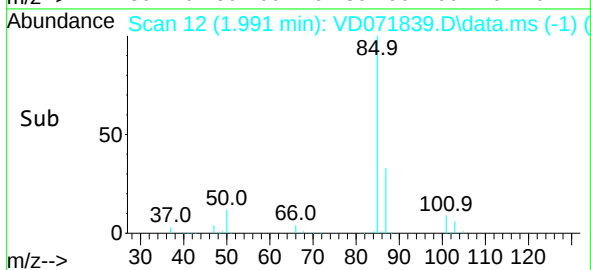
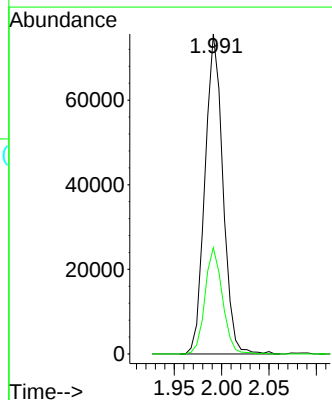
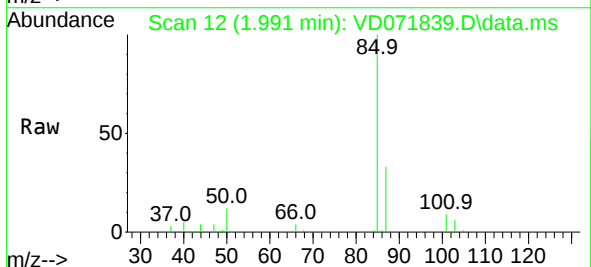
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

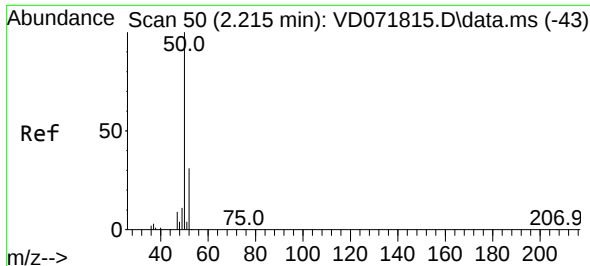
Tgt Ion:168 Resp: 398037
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.139 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 85 Resp: 99779
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

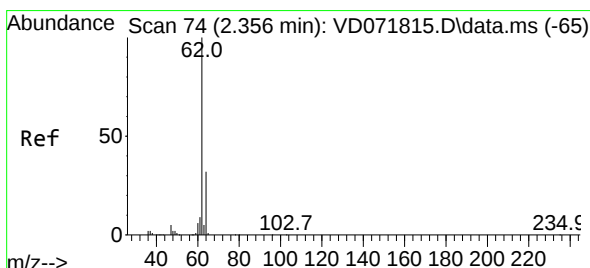
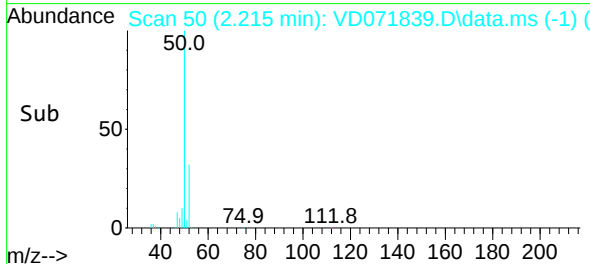
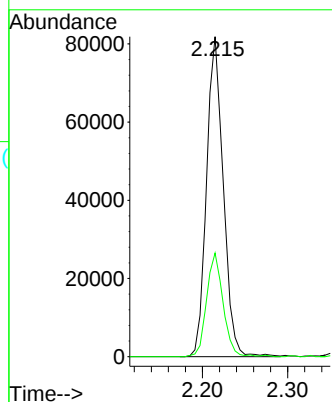
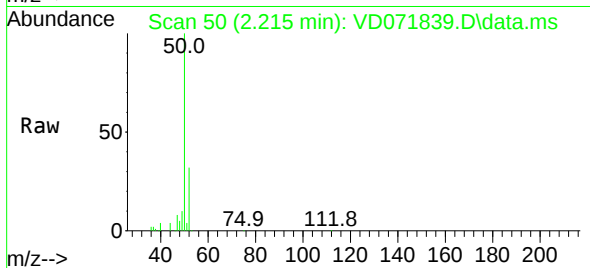




#3
Chloromethane
Concen: 19.779 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

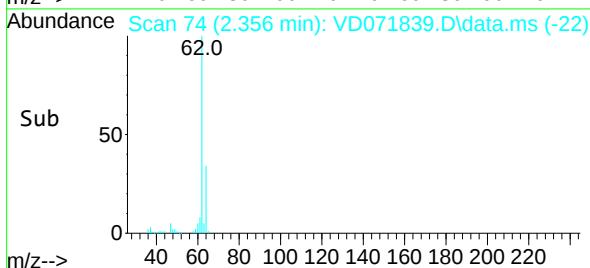
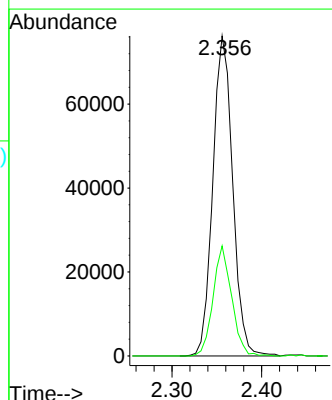
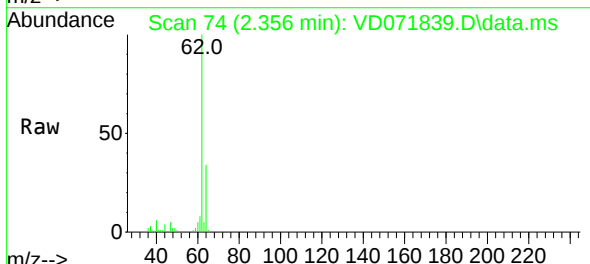
Instrument :
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ClientSampleId :
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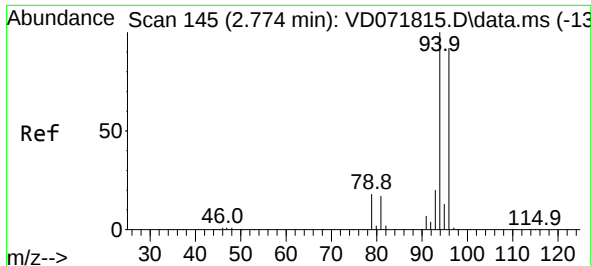
Tgt Ion: 50 Resp: 111772
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 19.823 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 62 Resp: 117281
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0

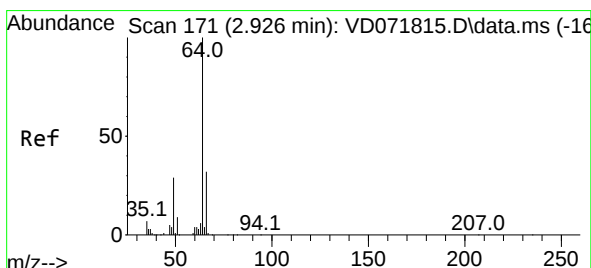
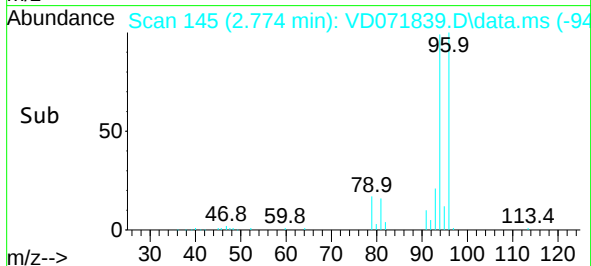
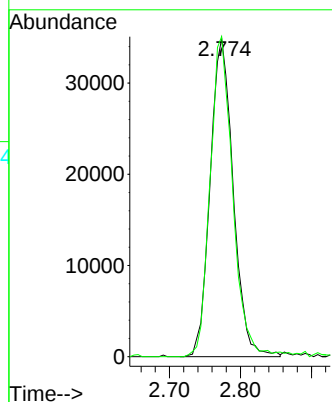
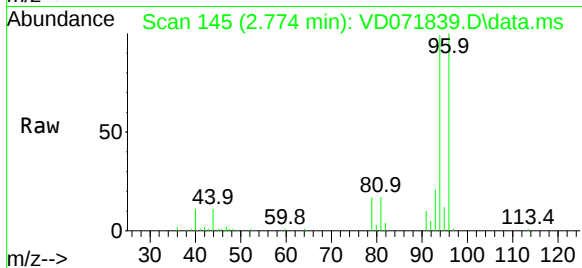




#5
Bromomethane
Concen: 20.121 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

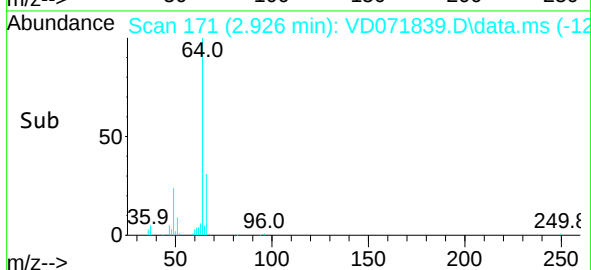
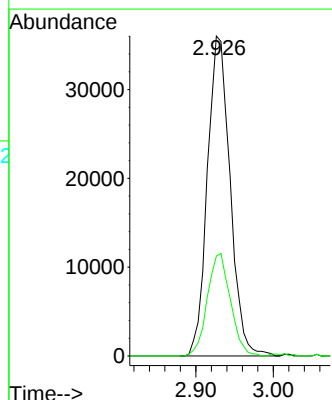
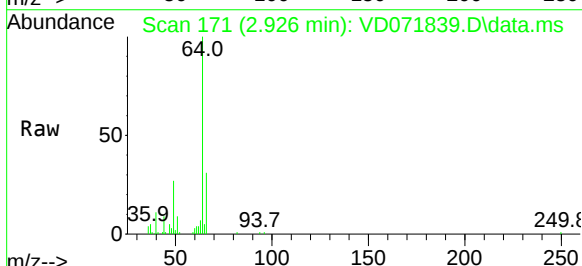
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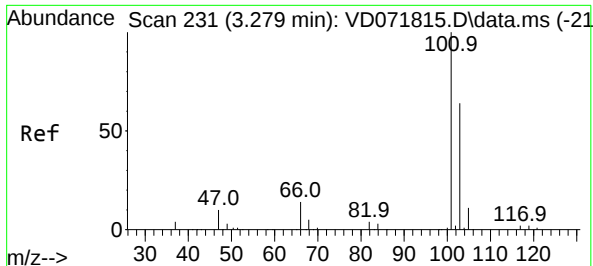
Tgt Ion: 94 Resp: 78547
Ion Ratio Lower Upper
94 100
96 100.6 77.6 116.4



#6
Chloroethane
Concen: 19.566 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 73361
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

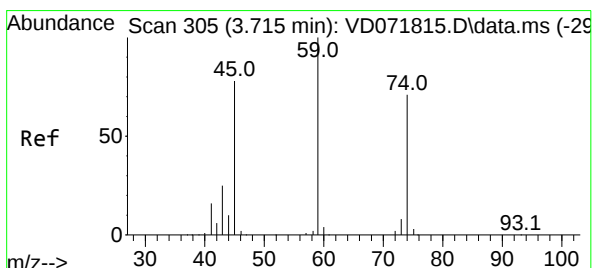
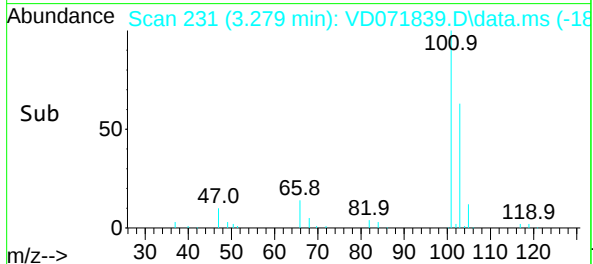
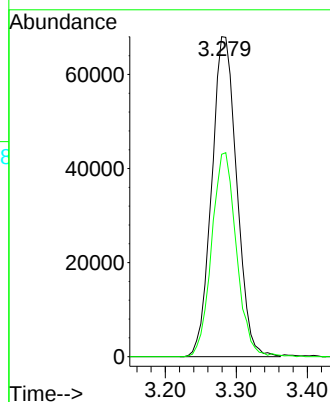
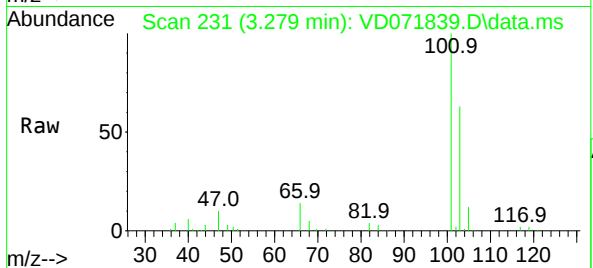




#7
Trichlorofluoromethane
Concen: 19.625 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

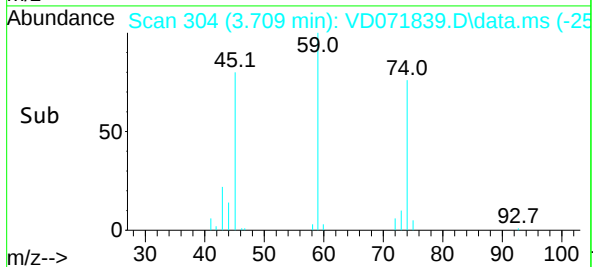
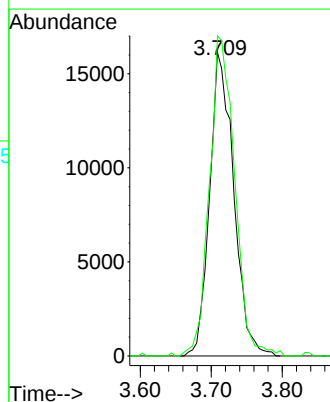
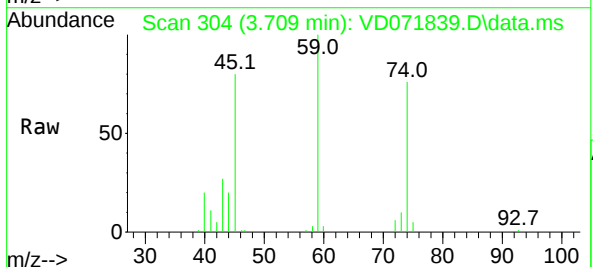
Instrument :
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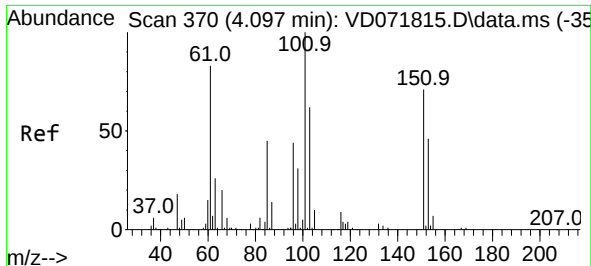
Tgt Ion:101 Resp: 166398
Ion Ratio Lower Upper
101 100
103 63.2 50.1 75.1



#8
Diethyl Ether
Concen: 16.935 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 74 Resp: 37888
Ion Ratio Lower Upper
74 100
45 110.6 52.6 157.8

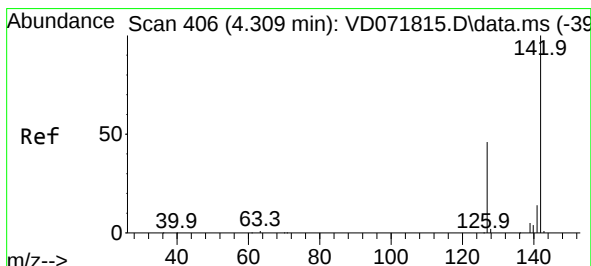
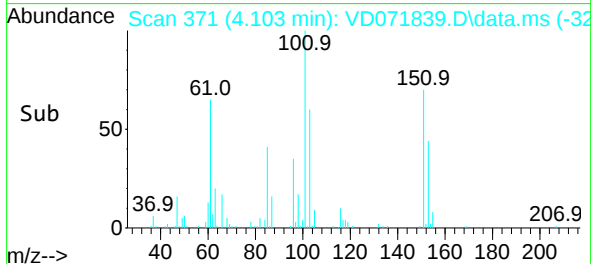
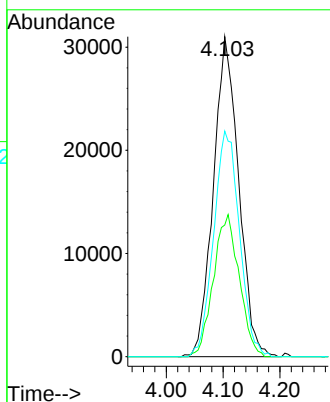
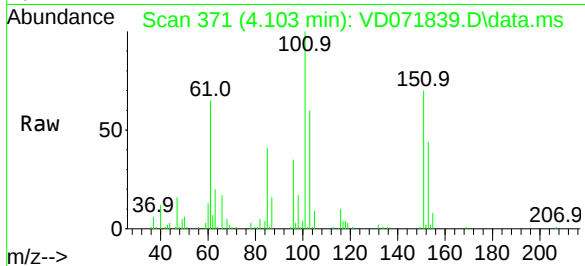




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.073 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

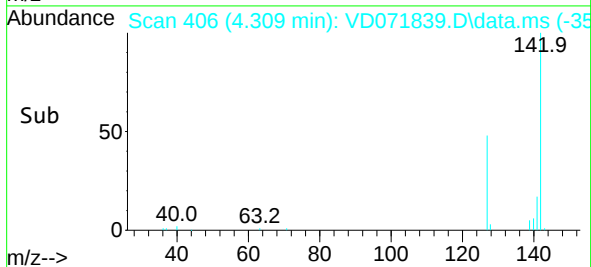
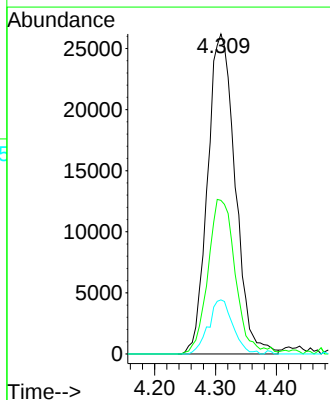
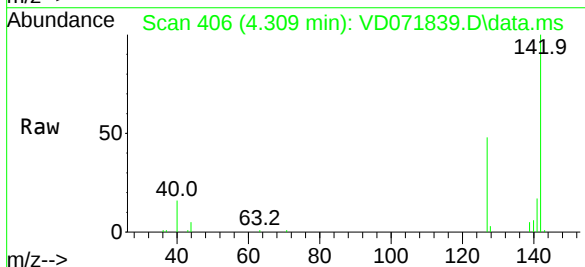
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

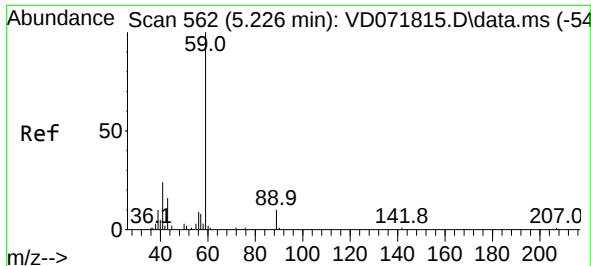
Tgt Ion:101 Resp: 96020
Ion Ratio Lower Upper
101 100
85 45.2 36.4 54.6
151 72.2 57.3 85.9



#10
Methyl Iodide
Concen: 16.832 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:142 Resp: 82543
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 14.9 11.7 17.5

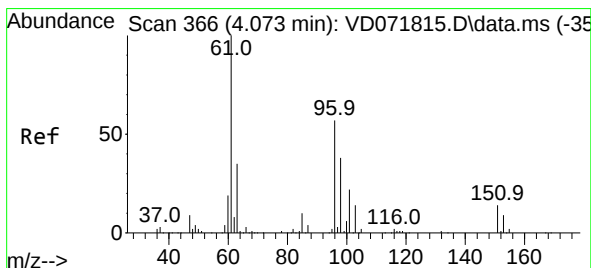
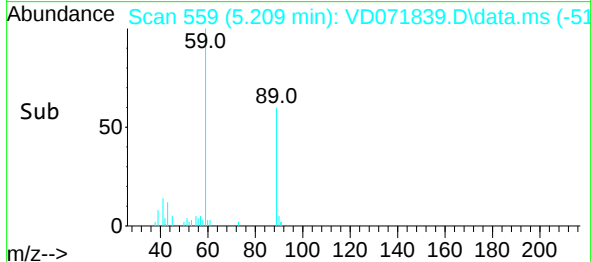
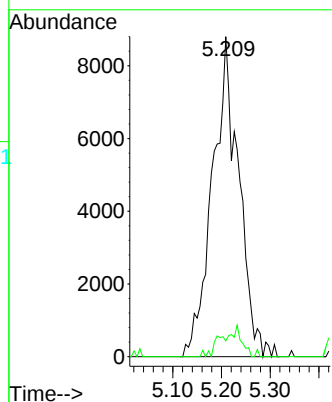
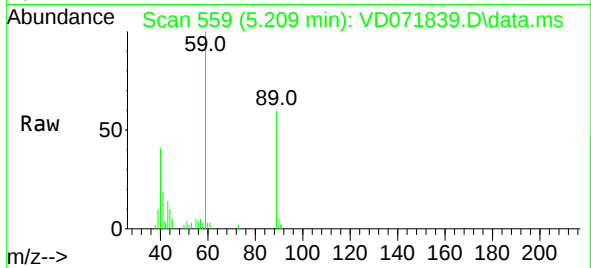




#11
Tert butyl alcohol
Concen: 82.677 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

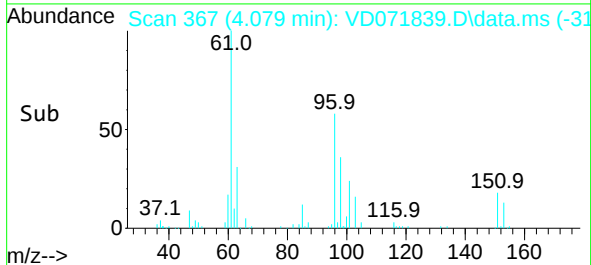
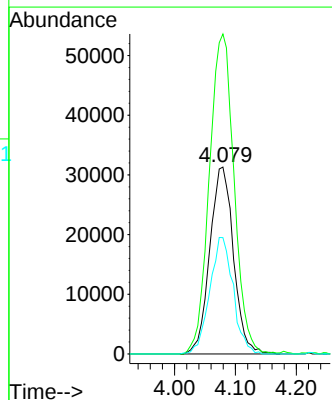
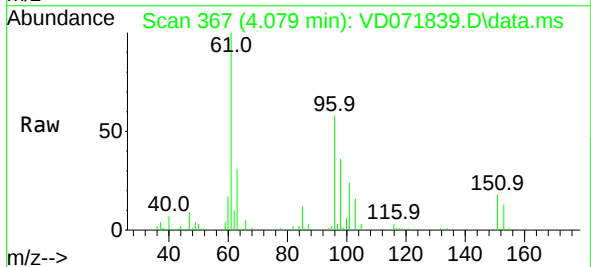
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

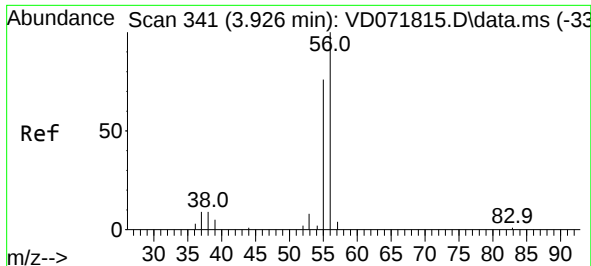
Tgt Ion: 59 Resp: 33115
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.399 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 96 Resp: 84833
Ion Ratio Lower Upper
96 100
61 171.3 138.5 207.7
98 62.3 48.6 73.0

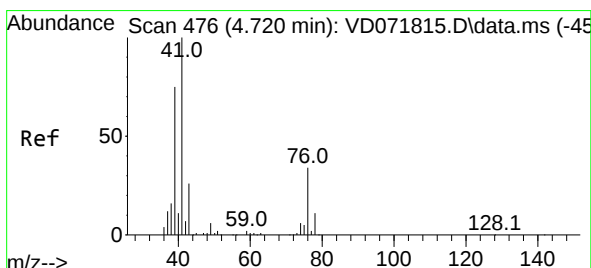
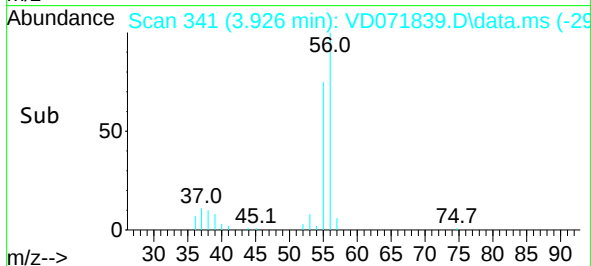
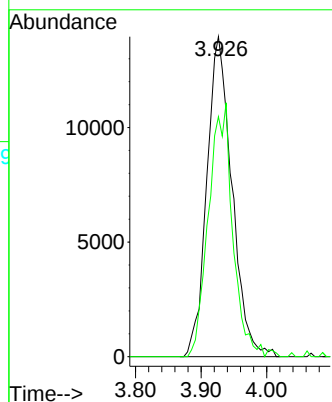
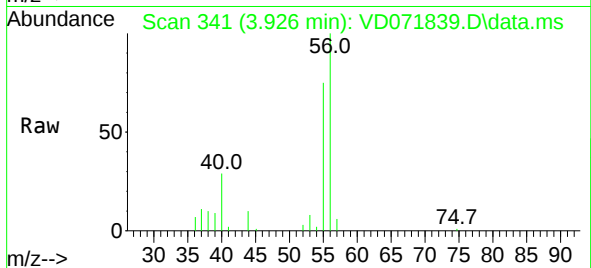




#13
Acrolein
Concen: 83.186 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

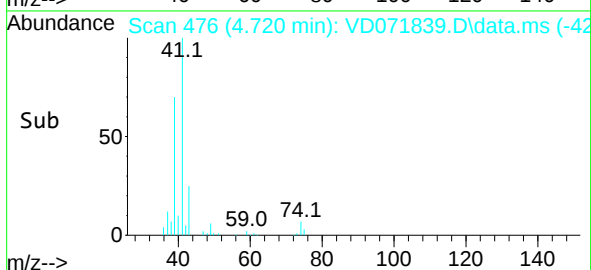
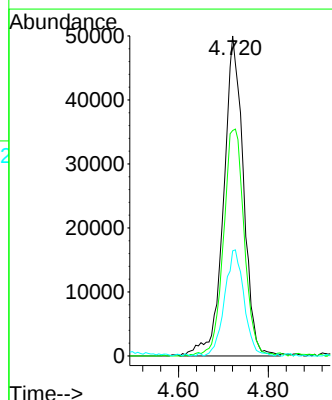
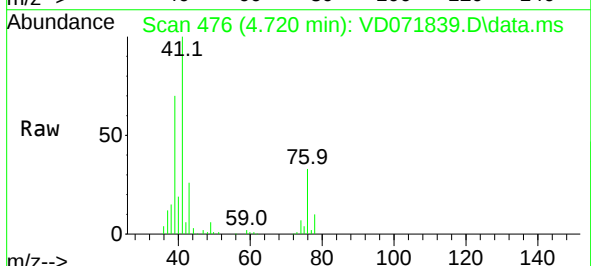
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

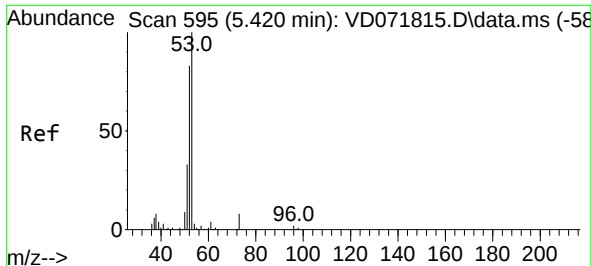
Tgt Ion: 56 Resp: 37172
Ion Ratio Lower Upper
56 100
55 75.8 57.1 85.7



#14
Allyl chloride
Concen: 18.443 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 41 Resp: 153732
Ion Ratio Lower Upper
41 100
39 74.0 59.3 88.9
76 32.6 25.7 38.5

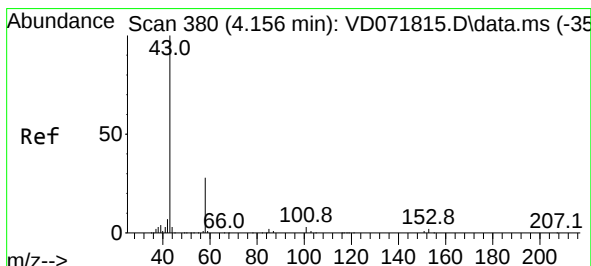
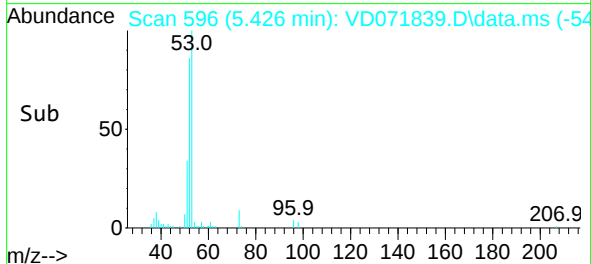
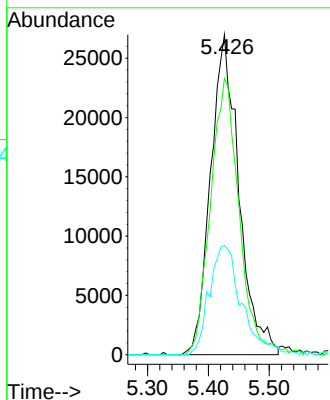
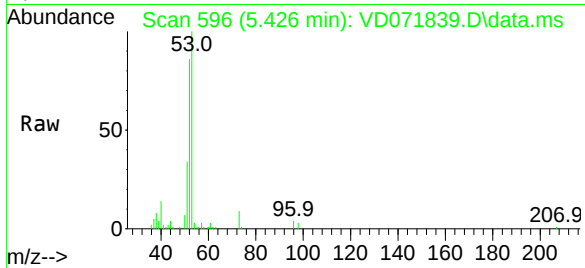




#15
Acrylonitrile
Concen: 76.846 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

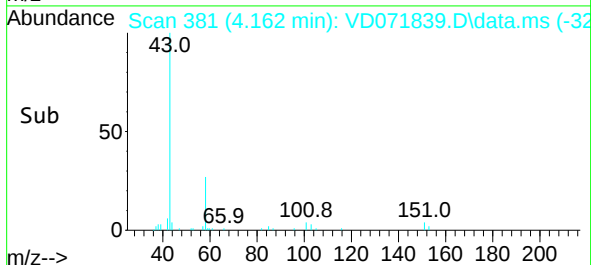
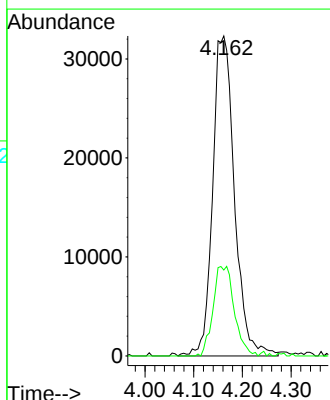
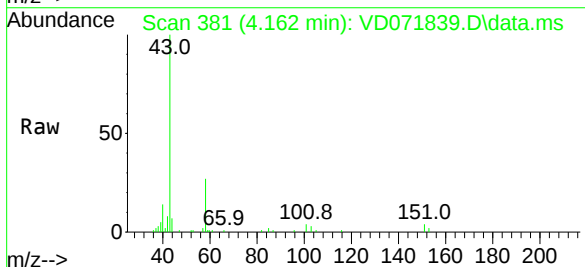
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

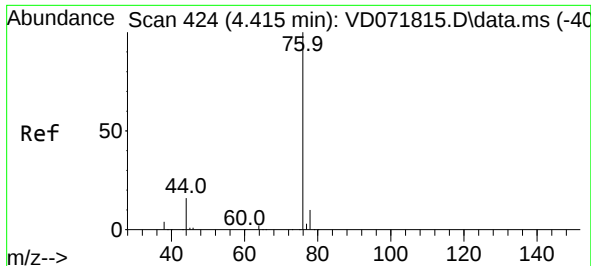
Tgt Ion: 53 Resp: 87377
Ion Ratio Lower Upper
53 100
52 86.7 67.2 100.8
51 38.6 30.3 45.5



#16
Acetone
Concen: 73.091 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 43 Resp: 100660
Ion Ratio Lower Upper
43 100
58 26.8 22.1 33.1

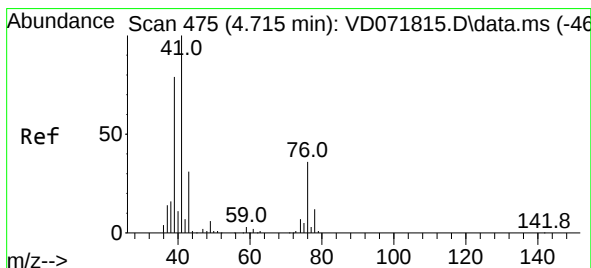
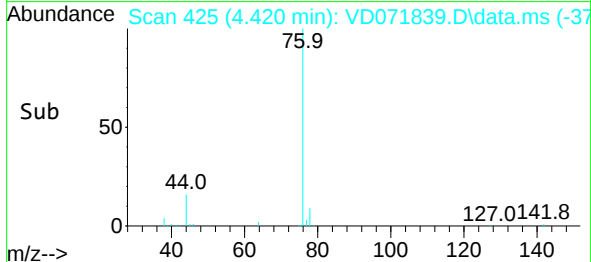
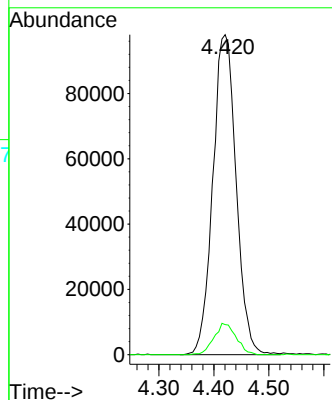
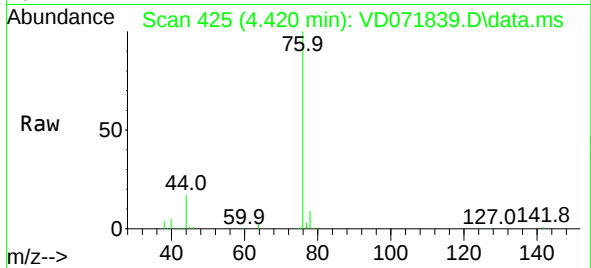




#17
Carbon Disulfide
Concen: 18.934 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

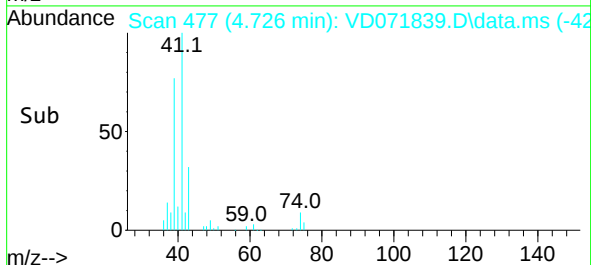
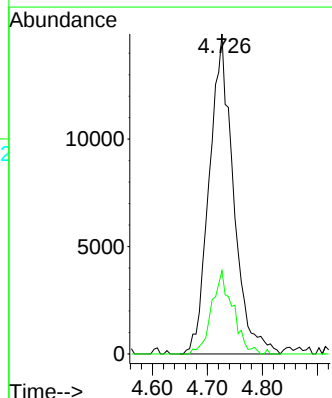
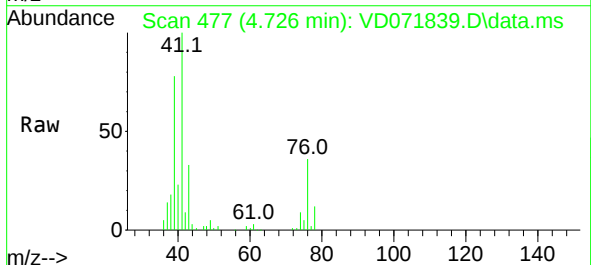
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

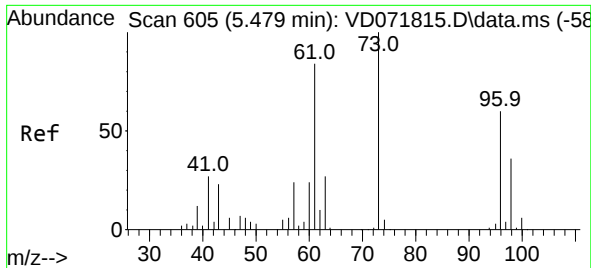
Tgt Ion: 76 Resp: 288712
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 15.257 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 43 Resp: 45429
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1

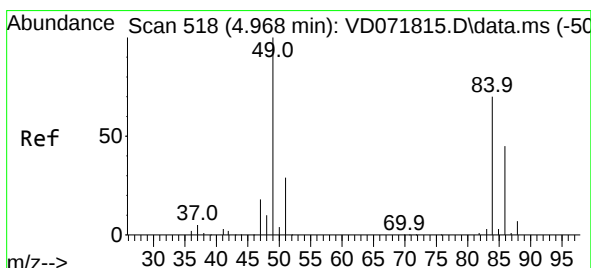
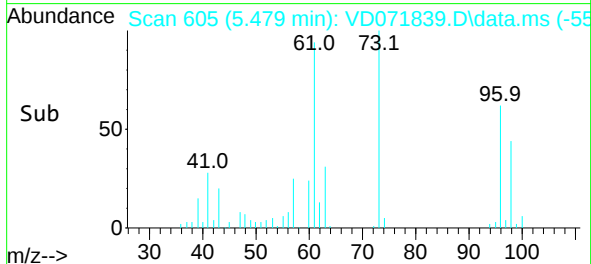
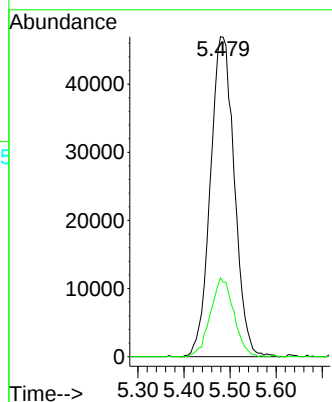
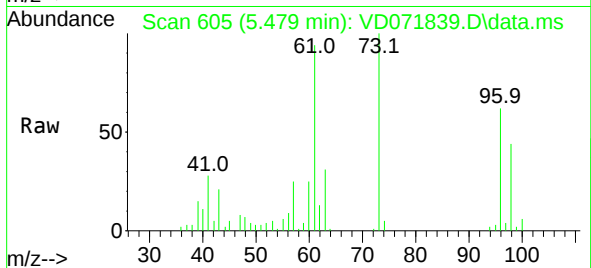




#19
Methyl tert-butyl Ether
Concen: 16.239 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

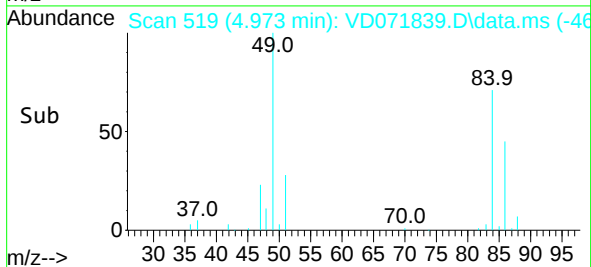
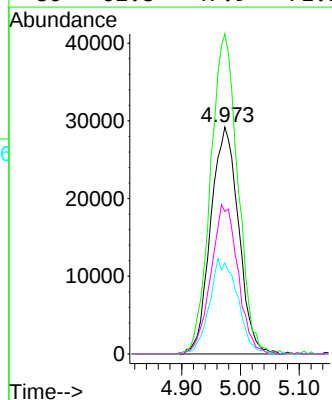
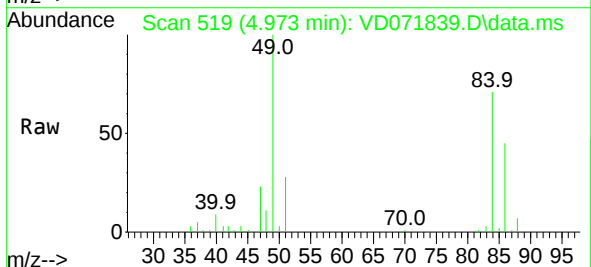
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

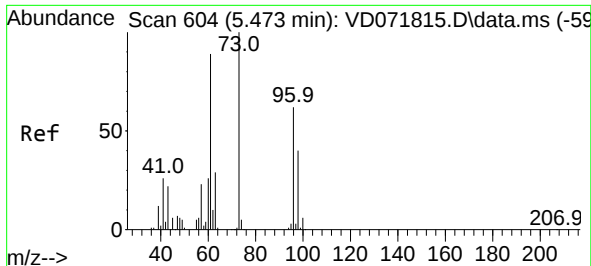
Tgt Ion: 73 Resp: 169885
Ion Ratio Lower Upper
73 100
57 24.6 18.0 27.0



#20
Methylene Chloride
Concen: 16.699 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 84 Resp: 96463
Ion Ratio Lower Upper
84 100
49 141.0 112.8 169.2
51 40.1 32.6 48.8
86 62.8 47.9 71.9

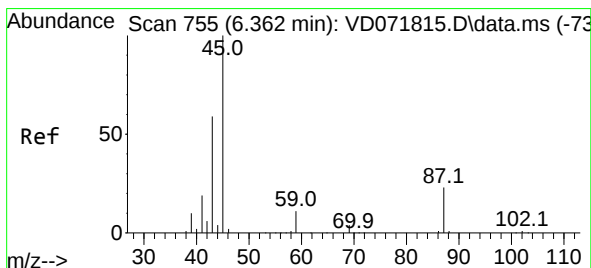
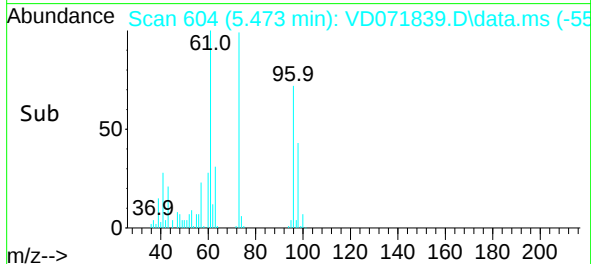
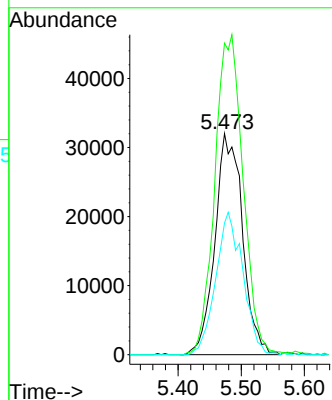
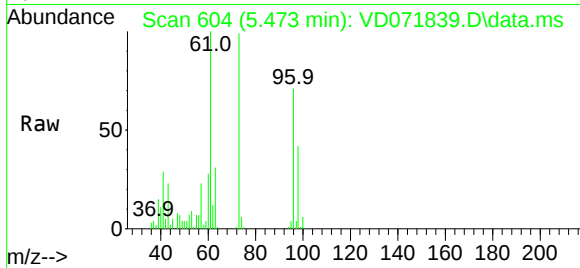




#21
trans-1,2-Dichloroethene
Concen: 19.005 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

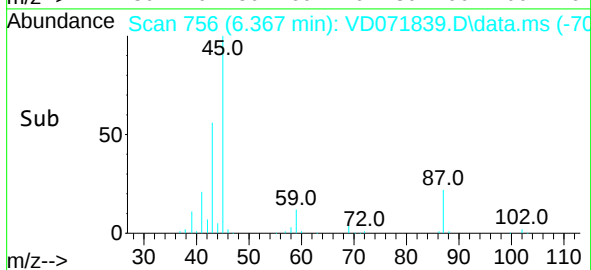
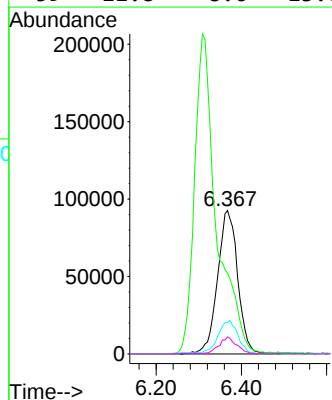
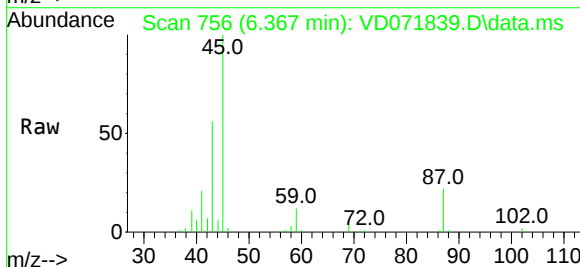
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

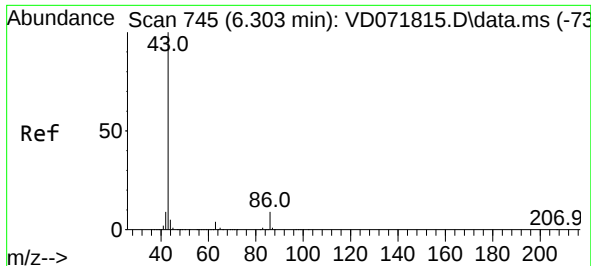
Tgt Ion: 96 Resp: 96753
Ion Ratio Lower Upper
96 100
61 140.8 117.9 176.9
98 59.5 49.4 74.2



#22
Diisopropyl ether
Concen: 18.663 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 45 Resp: 304901
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 22.0 18.4 27.6
59 11.8 8.6 13.0

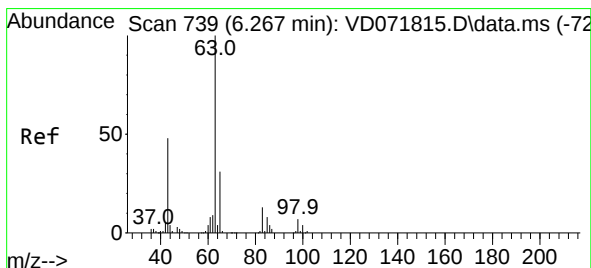
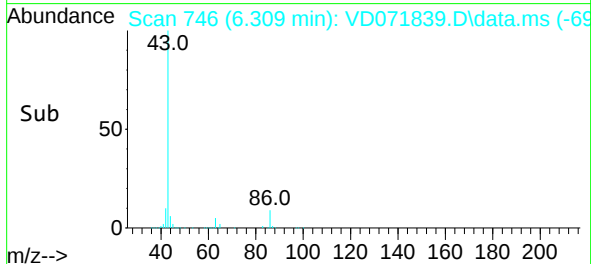
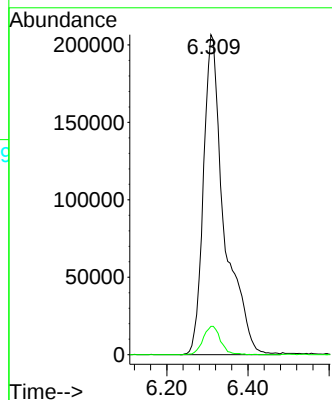
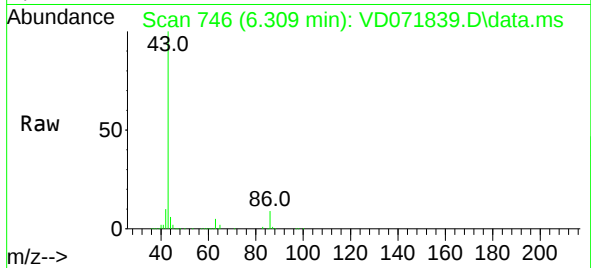




#23
 Vinyl Acetate
 Concen: 81.979 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

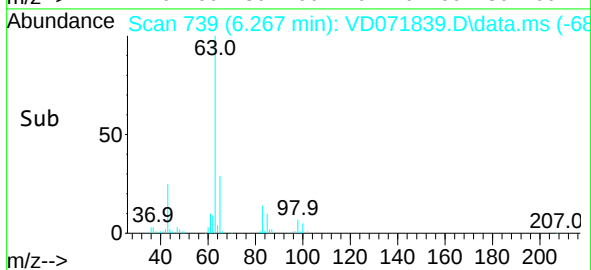
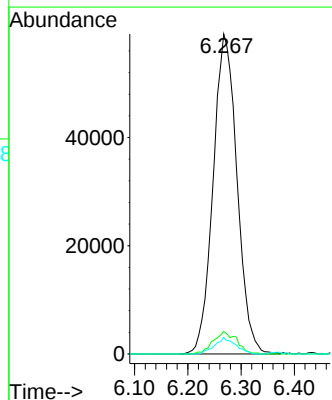
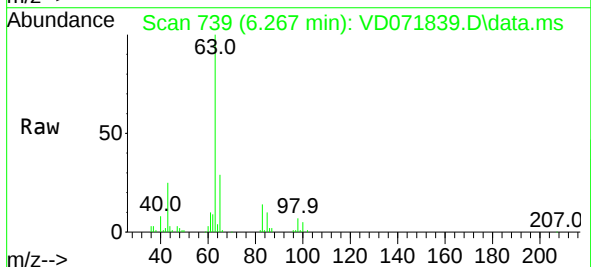
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

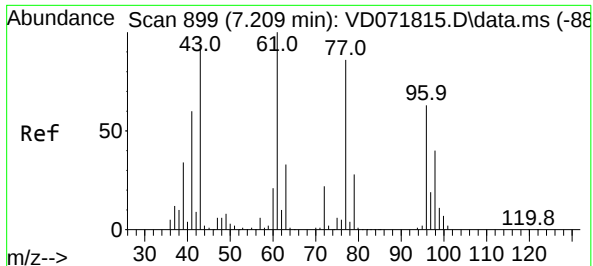
Tgt Ion: 43 Resp: 738838
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.353 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

Tgt Ion: 63 Resp: 184290
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.1 2.1 6.5

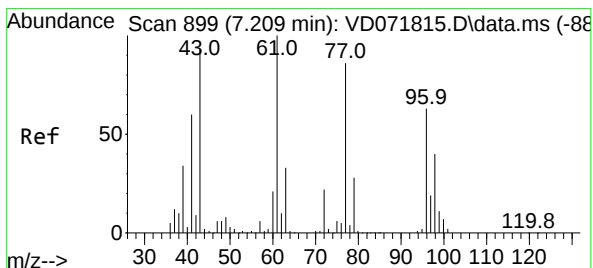
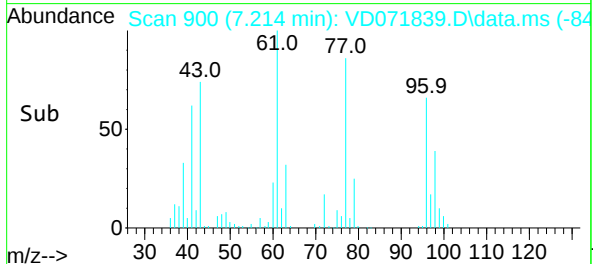
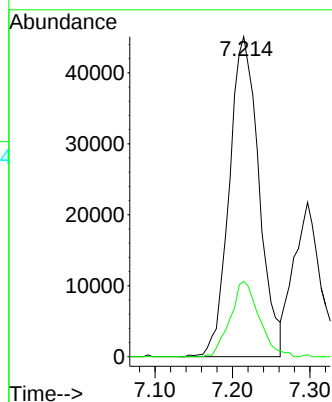
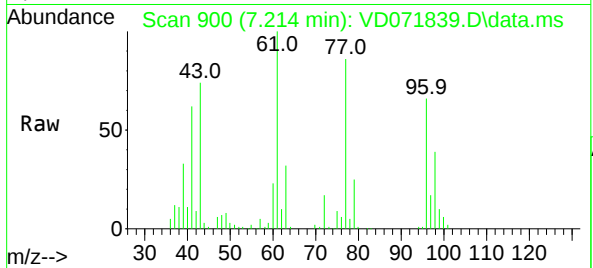




#25
2-Butanone
Concen: 74.952 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

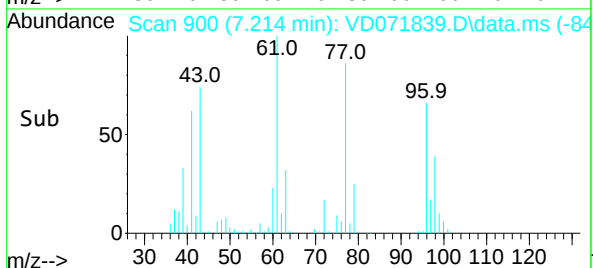
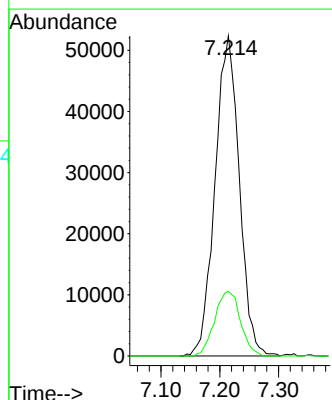
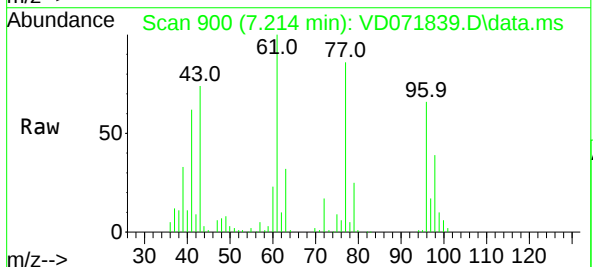
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

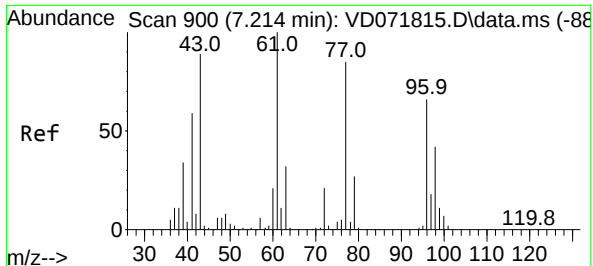
Tgt Ion: 43 Resp: 120335
Ion Ratio Lower Upper
43 100
72 23.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.046 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 77 Resp: 150084
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 18.749 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

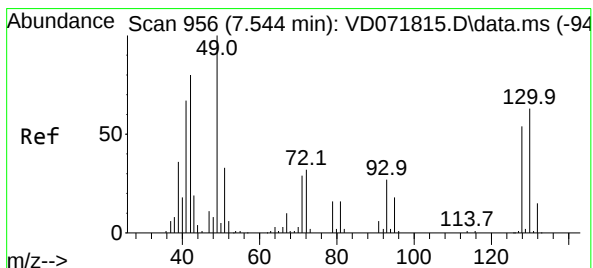
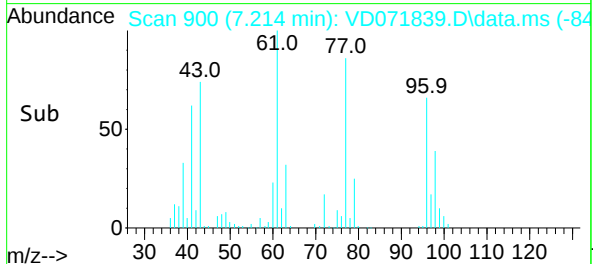
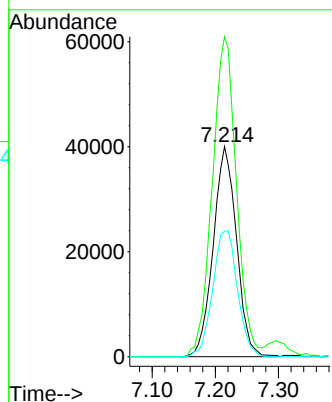
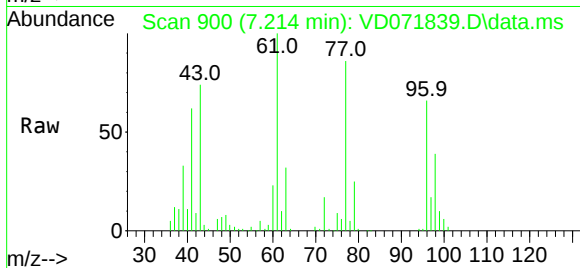
Tgt Ion: 96 Resp: 102517

Ion Ratio Lower Upper

96 100

61 158.1 0.0 313.8

98 63.6 0.0 128.8



#28

Bromochloromethane

Concen: 16.029 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

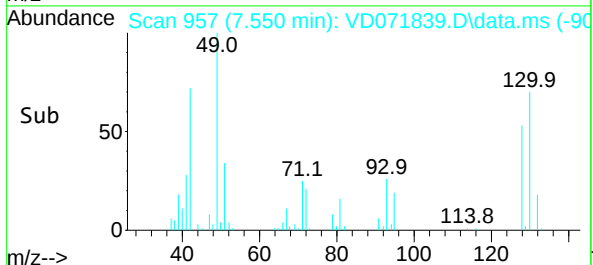
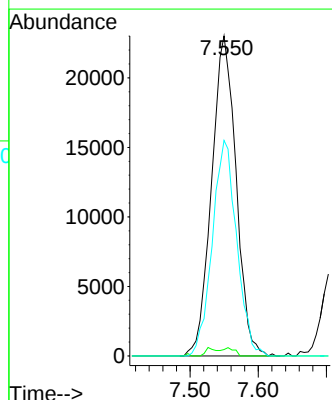
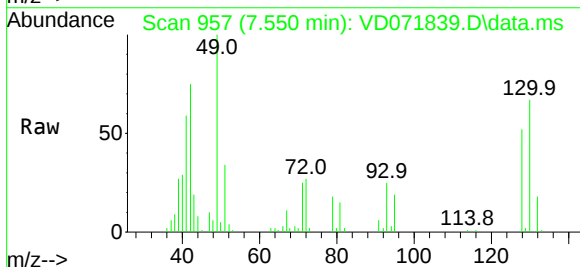
Tgt Ion: 49 Resp: 57570

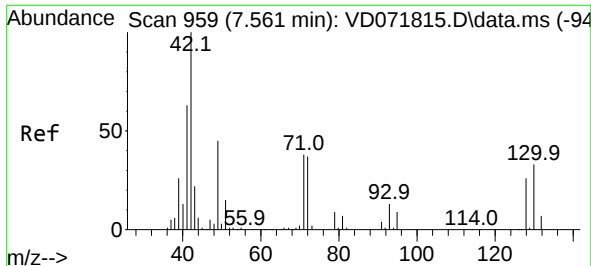
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 67.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 74.351 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

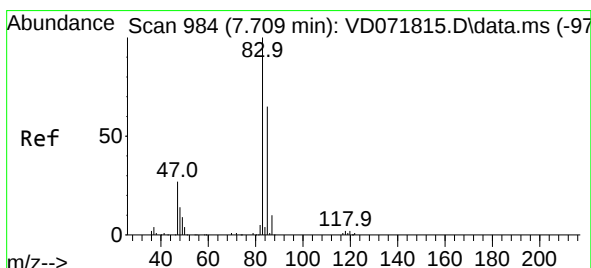
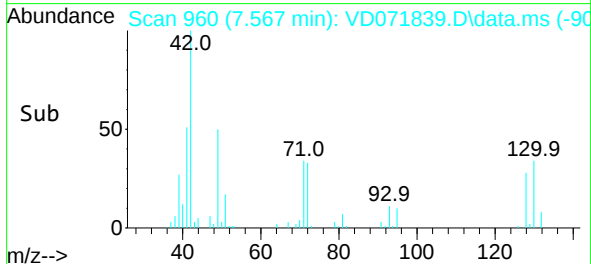
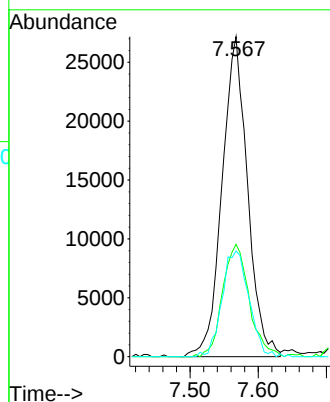
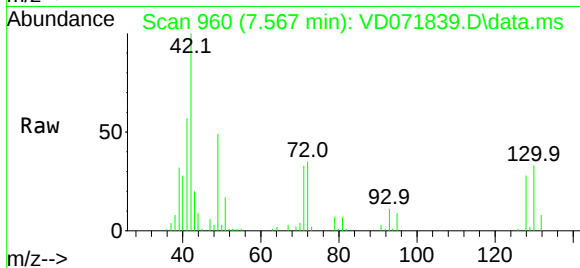
Tgt Ion: 42 Resp: 70630

Ion Ratio Lower Upper

42 100

72 36.6 30.7 46.1

71 35.0 28.6 43.0



#30

Chloroform

Concen: 18.970 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071839.D

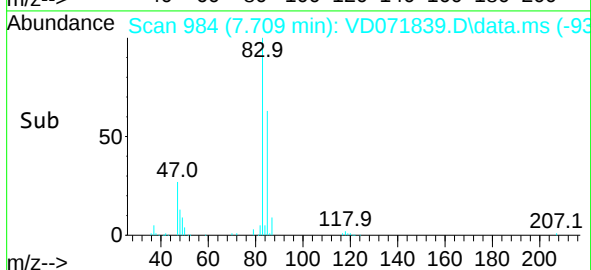
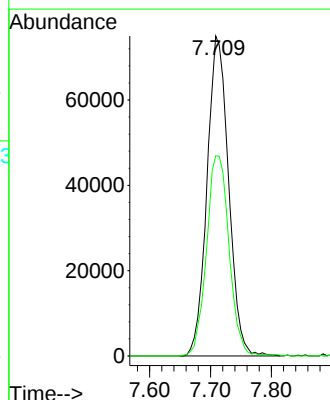
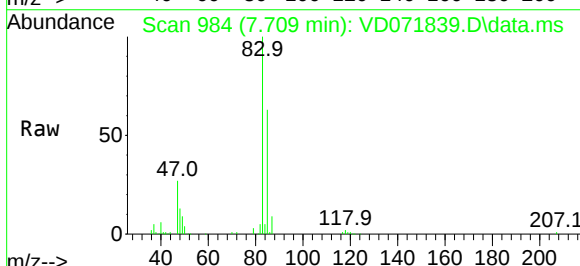
Acq: 31 Jan 2022 12:08

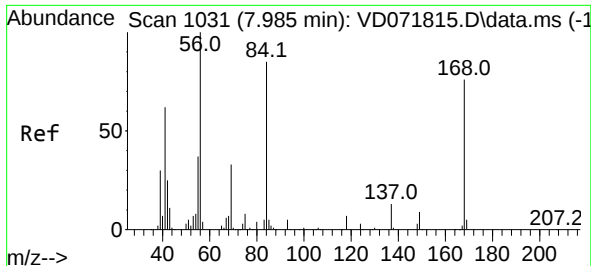
Tgt Ion: 83 Resp: 184551

Ion Ratio Lower Upper

83 100

85 62.6 52.7 79.1

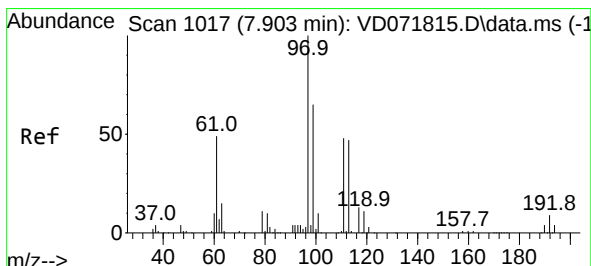
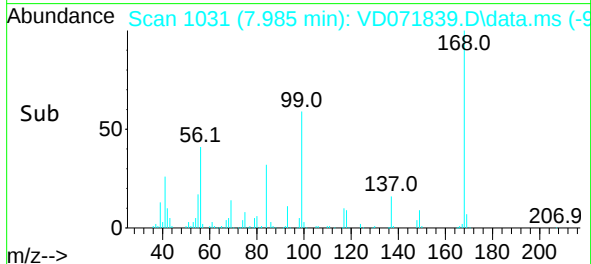
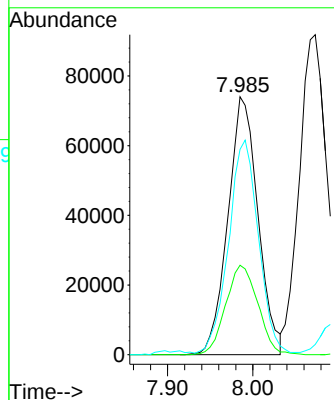
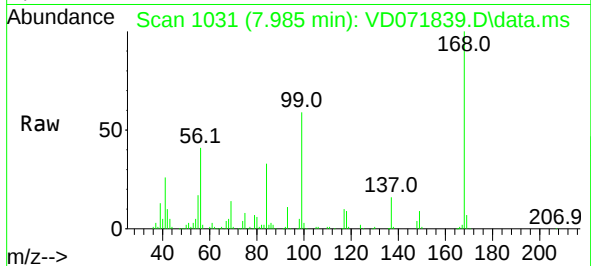




#31
Cyclohexane
Concen: 18.888 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

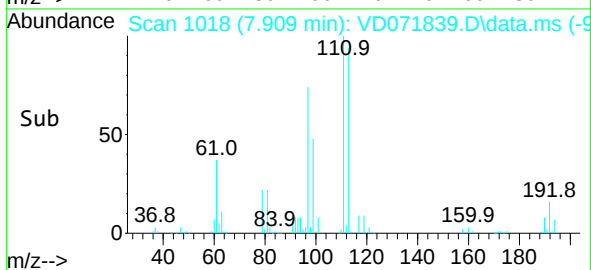
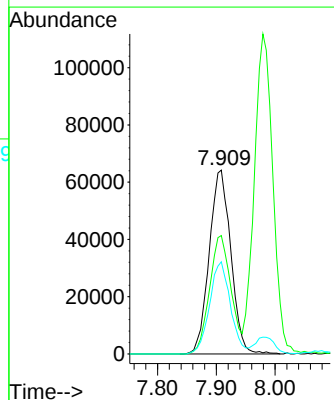
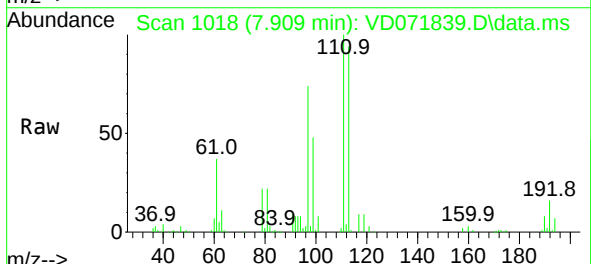
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

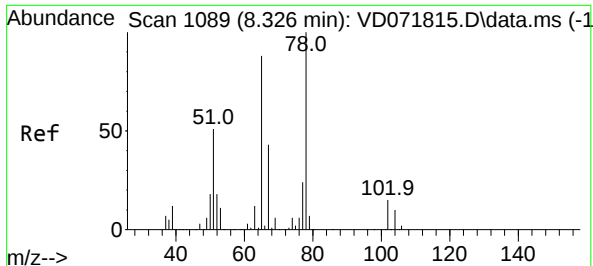
Tgt Ion: 56 Resp: 181413
Ion Ratio Lower Upper
56 100
69 34.7 25.4 38.2
84 78.1 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.139 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 97 Resp: 164228
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 48.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.745 ug/l

RT: 8.332 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

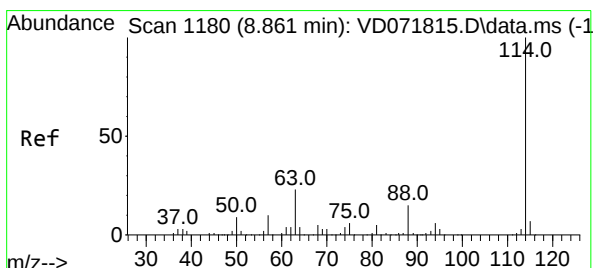
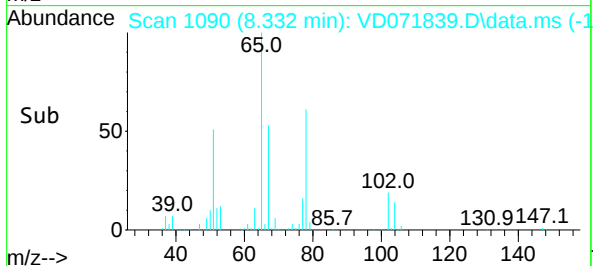
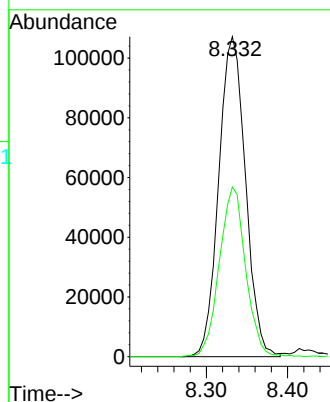
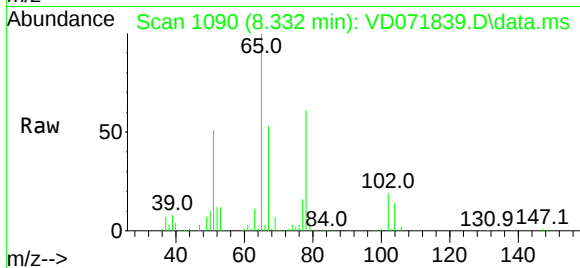
VD0131SBS01

Tgt Ion: 65 Resp: 245233

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

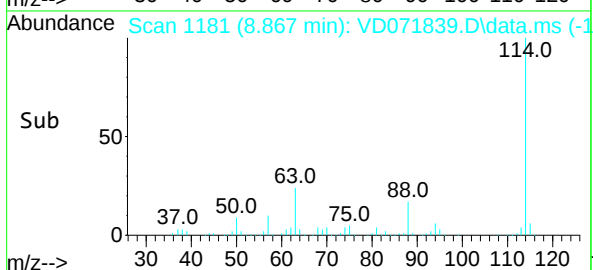
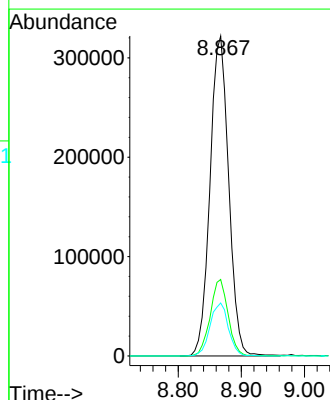
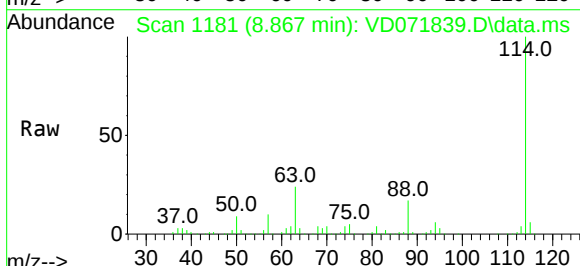
Tgt Ion: 114 Resp: 660271

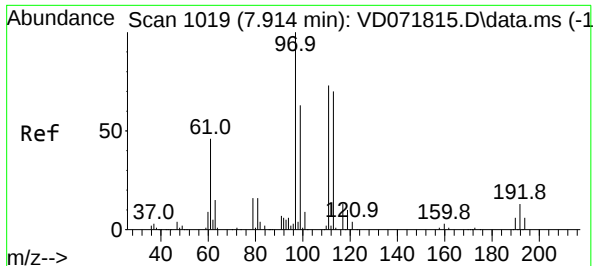
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.483 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

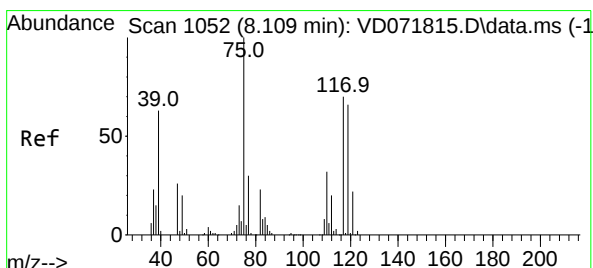
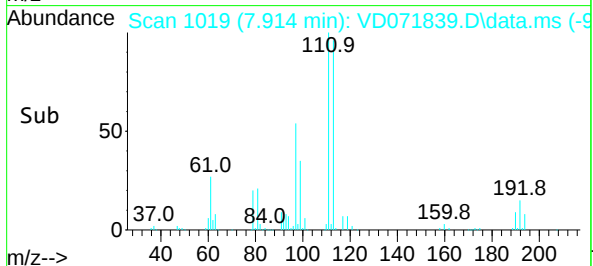
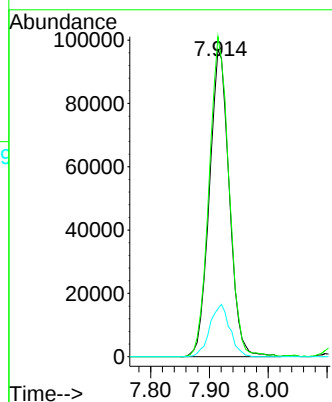
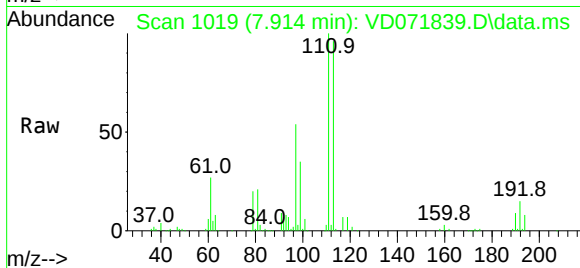
Tgt Ion:113 Resp: 227786

Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 17.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.329 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

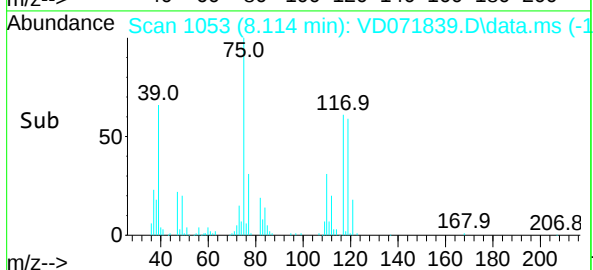
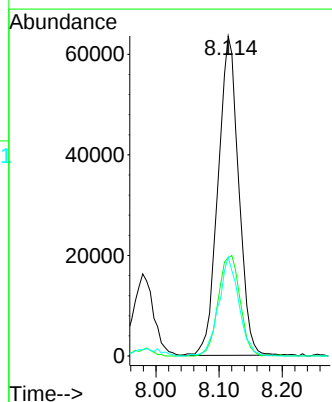
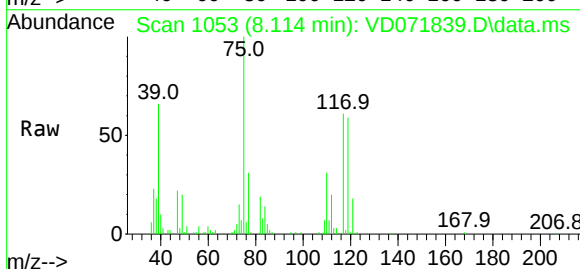
Tgt Ion: 75 Resp: 143988

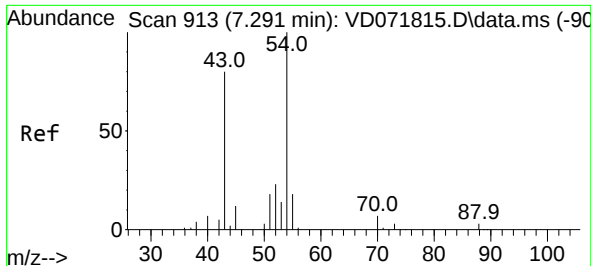
Ion Ratio Lower Upper

75 100

110 33.2 16.4 49.1

77 30.5 24.2 36.2

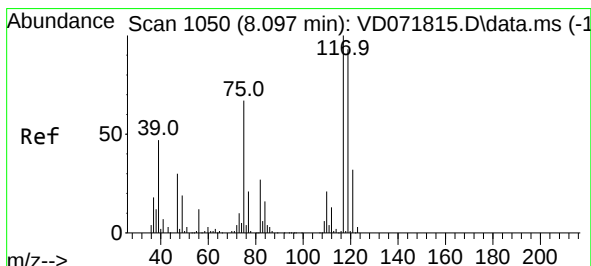
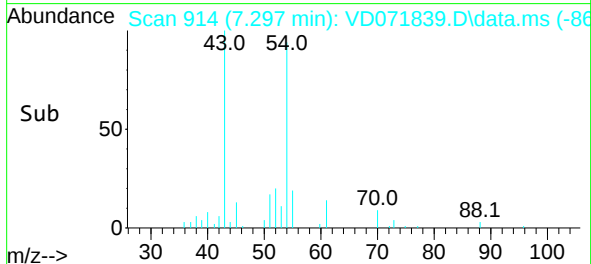
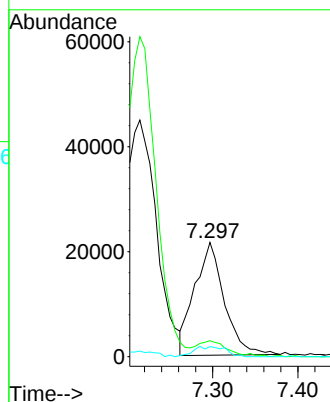
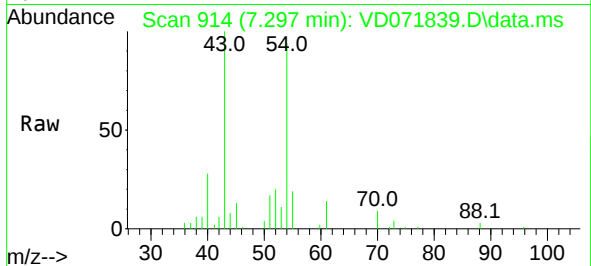




#37
Ethyl Acetate
Concen: 14.994 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

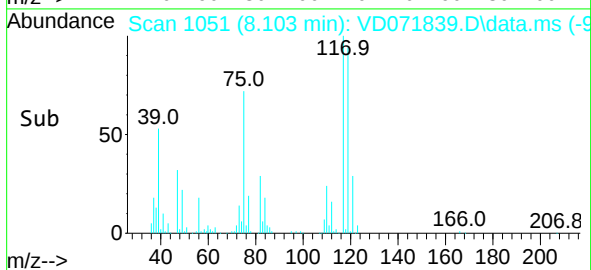
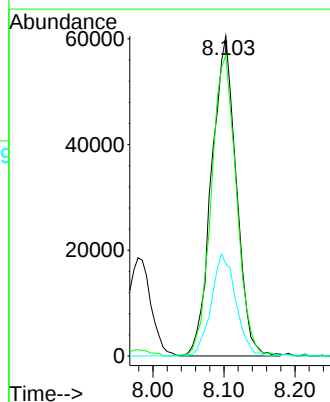
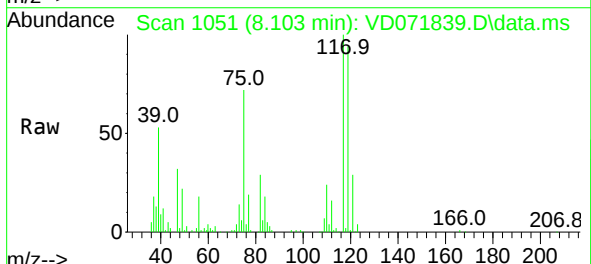
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

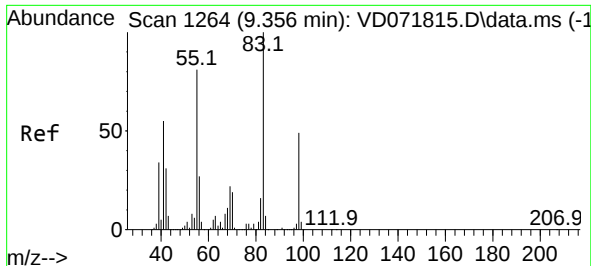
Tgt Ion: 43 Resp: 51929
Ion Ratio Lower Upper
43 100
61 11.5 9.8 14.8
70 9.7 6.9 10.3



#38
Carbon Tetrachloride
Concen: 19.794 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 117 Resp: 145819
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 28.8 24.5 36.7





#39

Methylcyclohexane

Concen: 19.002 ug/l

RT: 9.356 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

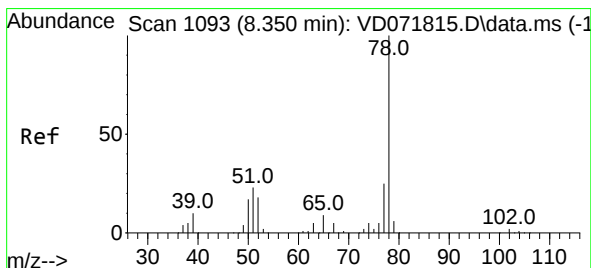
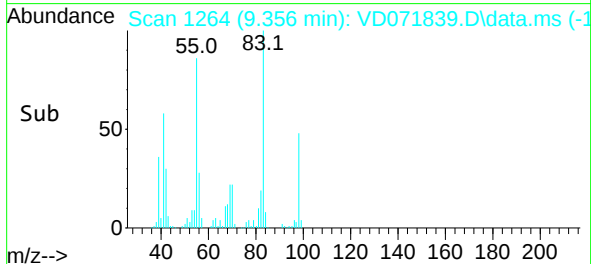
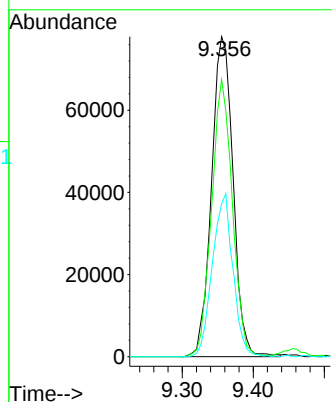
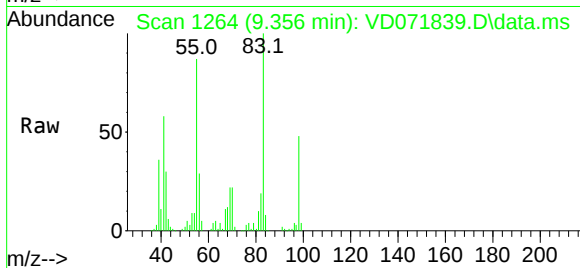
Tgt Ion: 83 Resp: 164010

Ion Ratio Lower Upper

83 100

55 86.6 63.2 94.8

98 47.8 38.2 57.4



#40

Benzene

Concen: 19.353 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071839.D

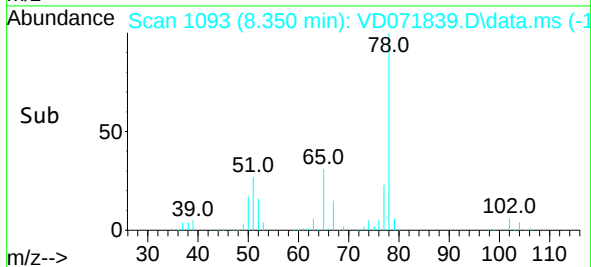
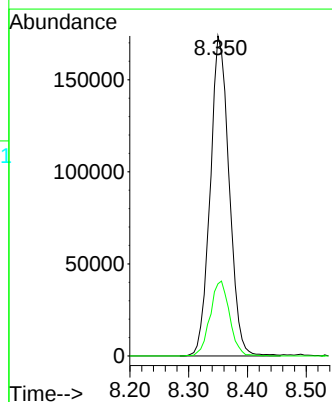
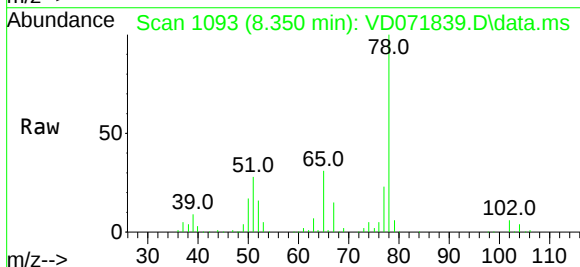
Acq: 31 Jan 2022 12:08

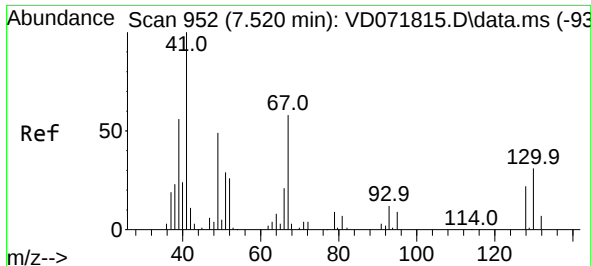
Tgt Ion: 78 Resp: 389148

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7



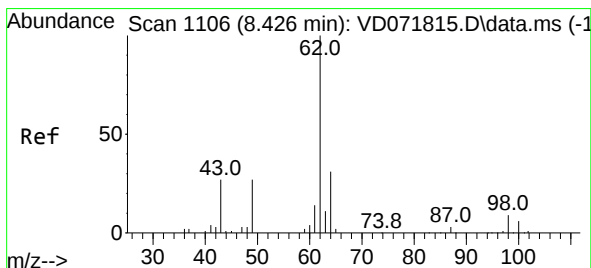
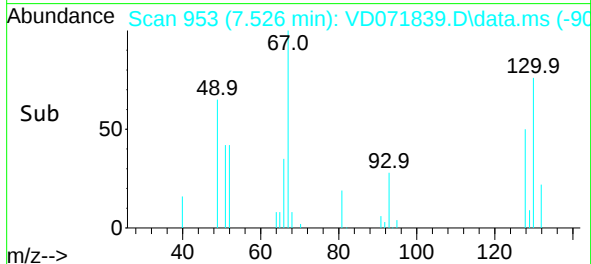
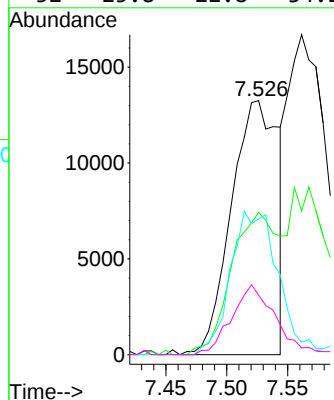
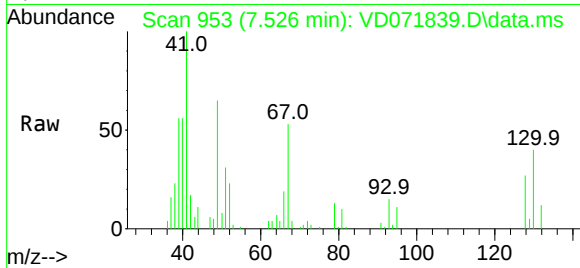


#41
Methacrylonitrile
Concen: 18.029 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

Tgt Ion: 41 Resp: 35325

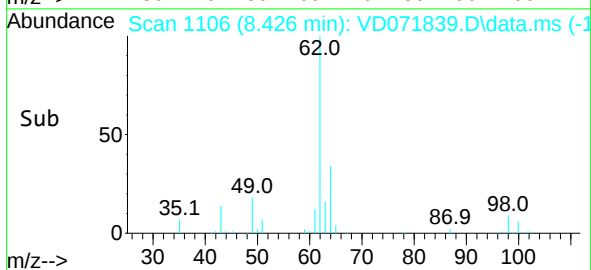
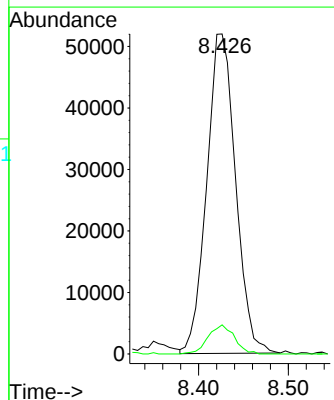
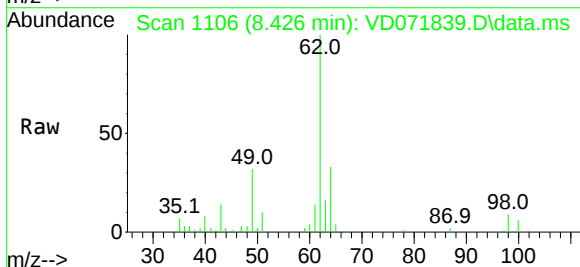
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	58.3	48.2	72.4
52	25.8	22.8	34.2

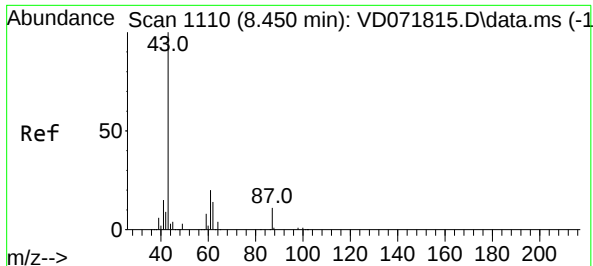


#42
1,2-Dichloroethane
Concen: 18.269 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 62 Resp: 115999

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6

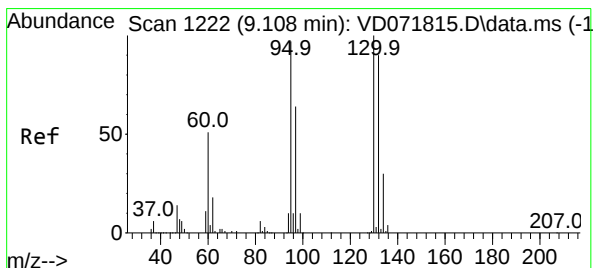
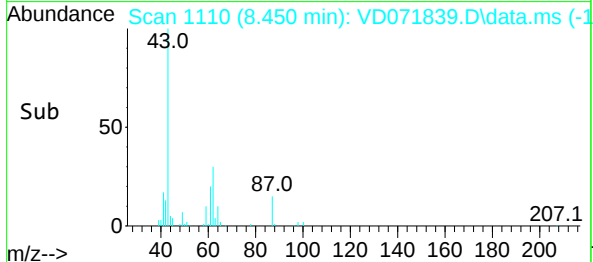
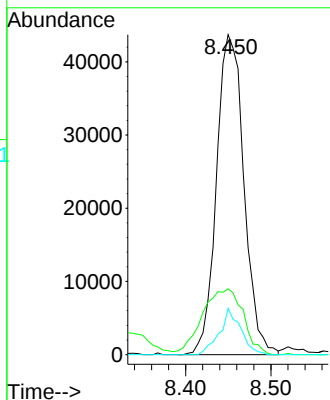
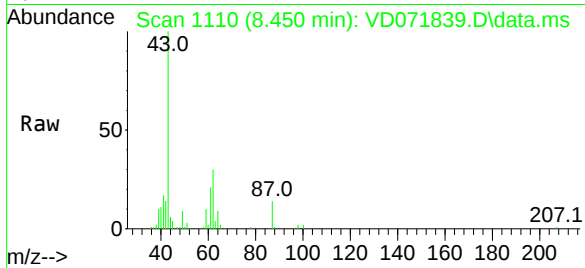




#43
Isopropyl Acetate
Concen: 15.713 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

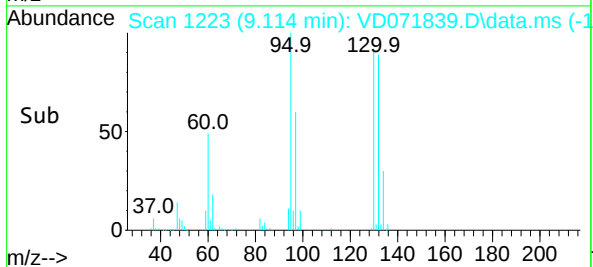
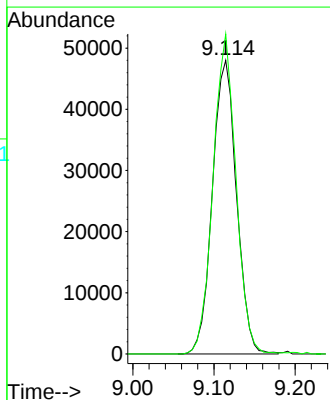
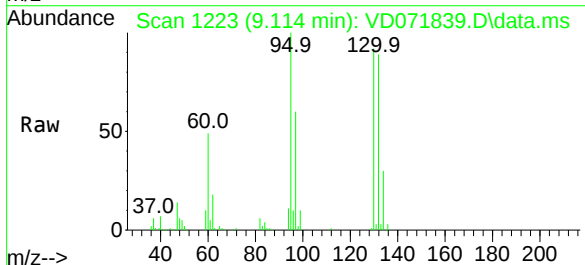
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

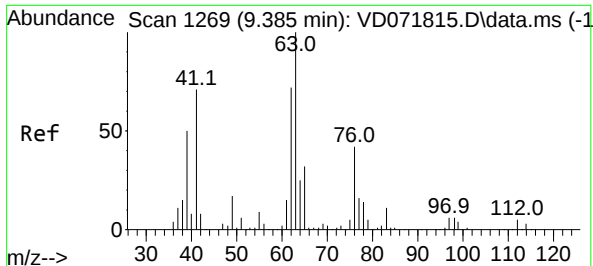
Tgt Ion: 43 Resp: 97810
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 11.2 8.7 13.1



#44
Trichloroethene
Concen: 19.093 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:130 Resp: 99131
Ion Ratio Lower Upper
130 100
95 109.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.989 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

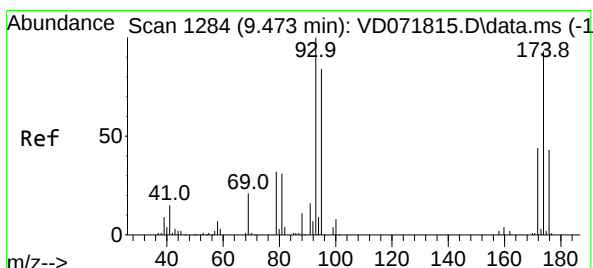
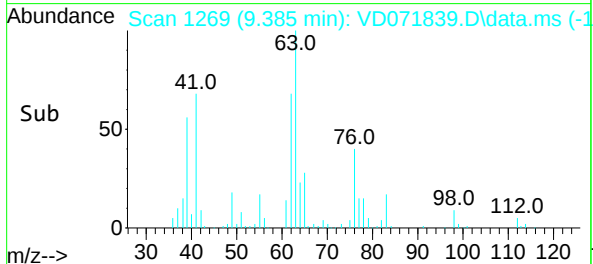
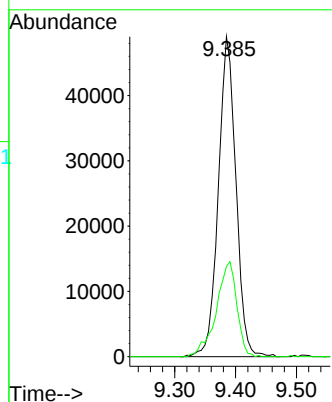
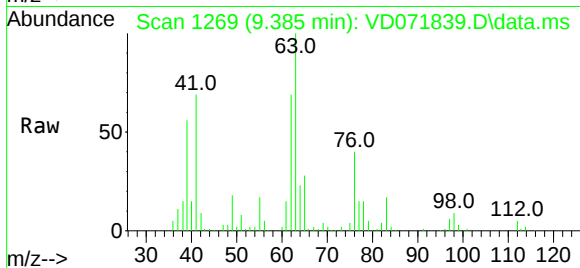
VD0131SBS01

Tgt Ion: 63 Resp: 98453

Ion Ratio Lower Upper

63 100

65 28.1 26.2 39.4



#46

Dibromomethane

Concen: 18.018 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

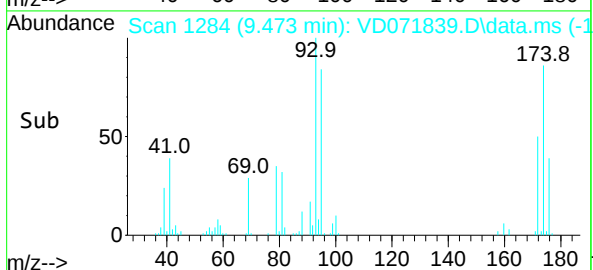
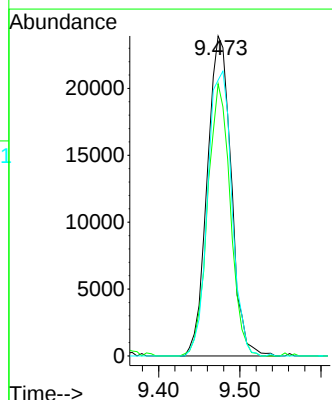
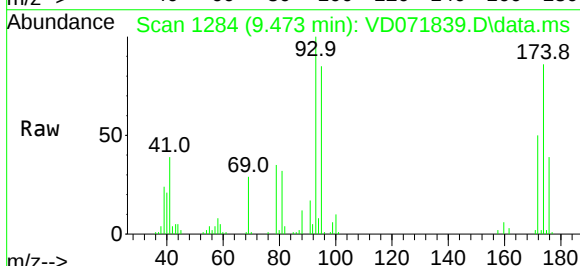
Tgt Ion: 93 Resp: 48915

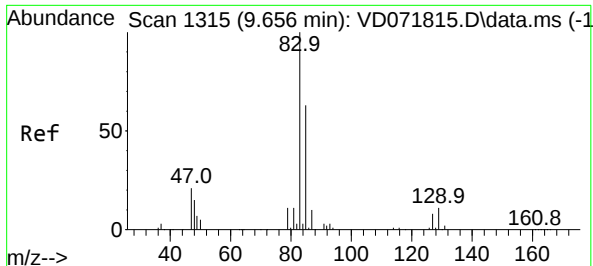
Ion Ratio Lower Upper

93 100

95 80.5 66.7 100.1

174 89.9 71.6 107.4

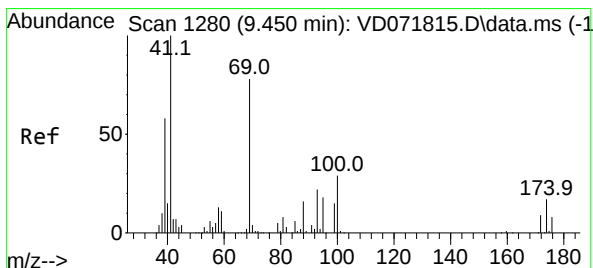
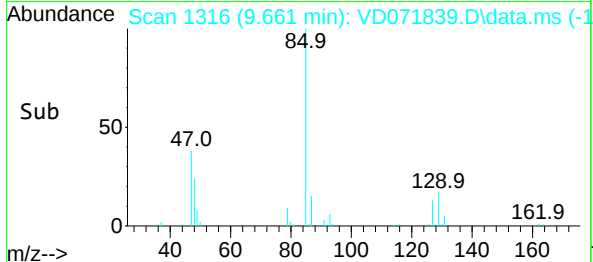
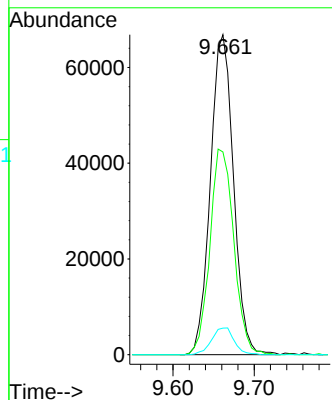
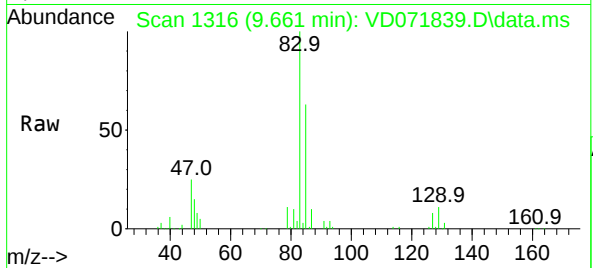




#47
Bromodichloromethane
Concen: 18.413 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

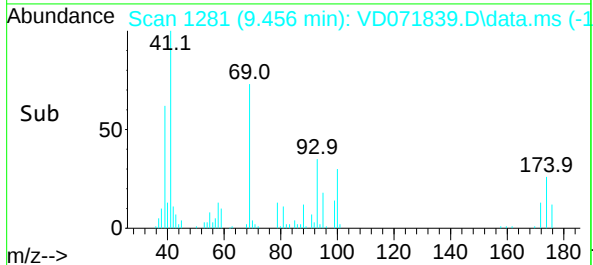
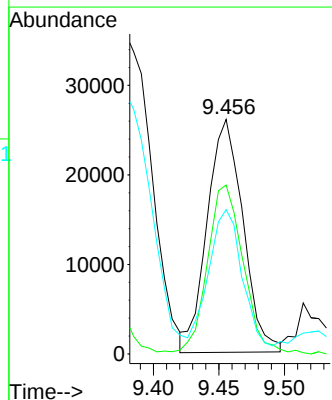
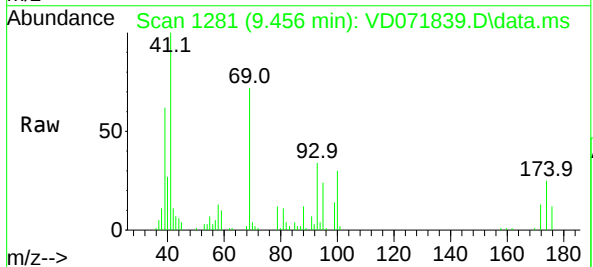
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

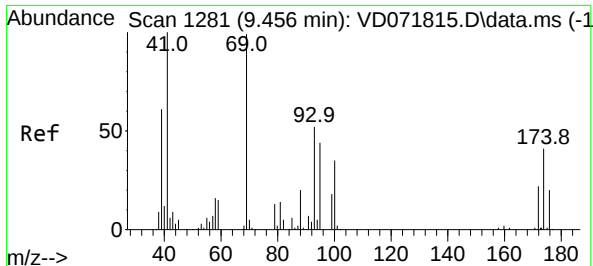
Tgt Ion: 83 Resp: 132203
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 15.049 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 41 Resp: 49576
Ion Ratio Lower Upper
41 100
69 72.4 56.7 85.1
39 53.2 42.7 64.1





#49

1,4-Dioxane

Concen: 282.508 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

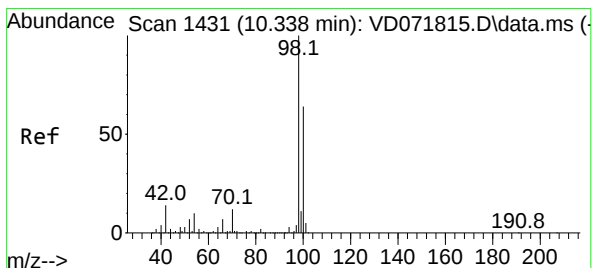
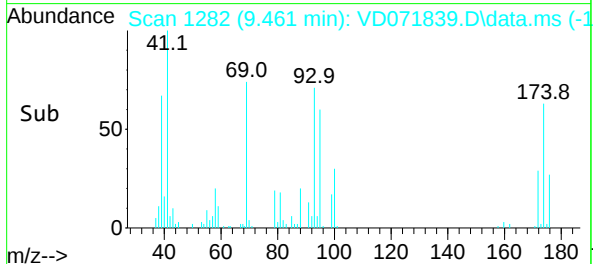
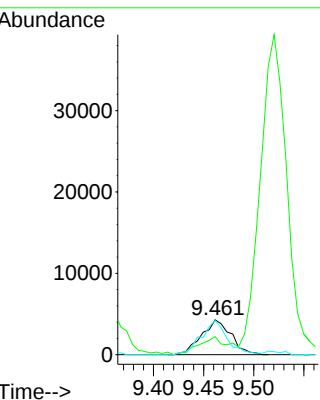
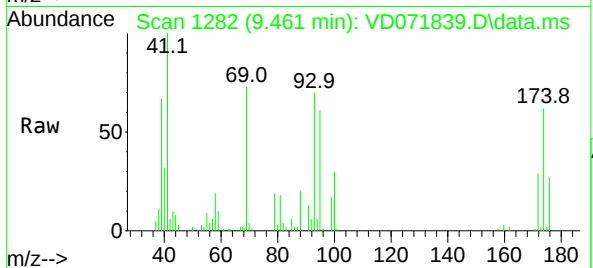
Tgt Ion: 88 Resp: 8754

Ion Ratio Lower Upper

88 100

43 42.4 31.0 46.4

58 86.8 58.1 87.1



#50

Toluene-d8

Concen: 53.890 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071839.D

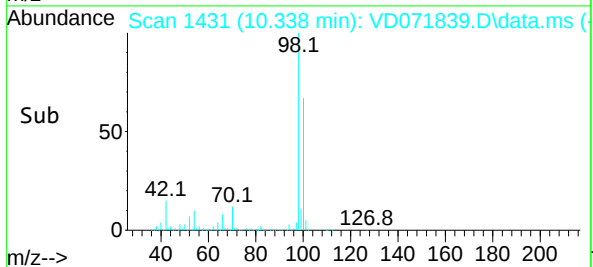
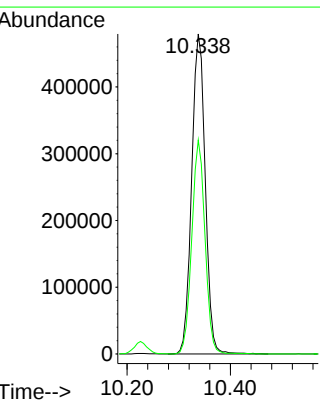
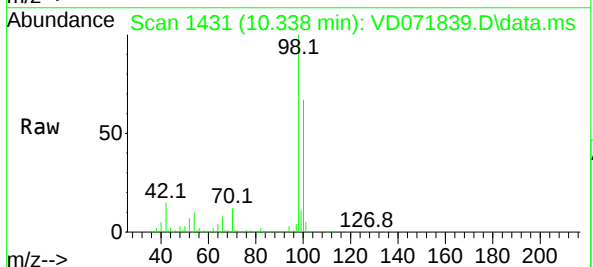
Acq: 31 Jan 2022 12:08

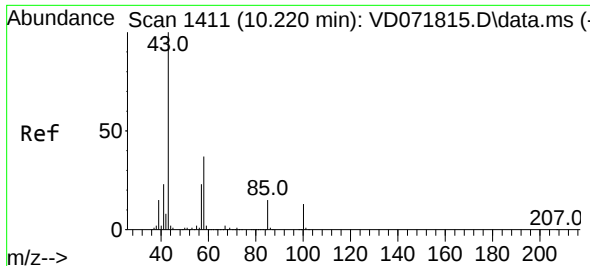
Tgt Ion: 98 Resp: 873502

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6

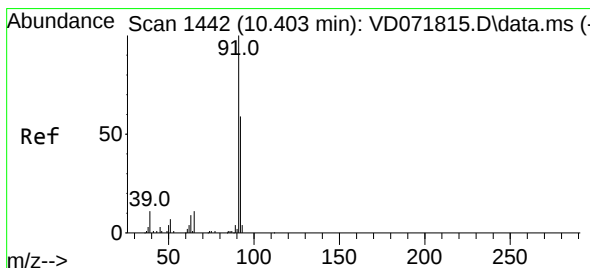
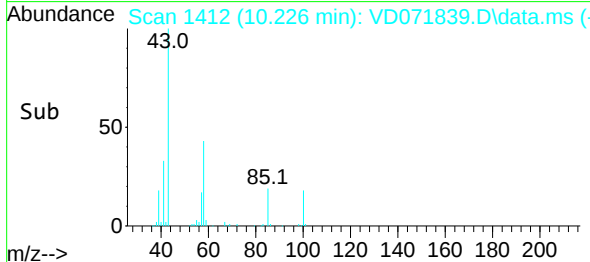
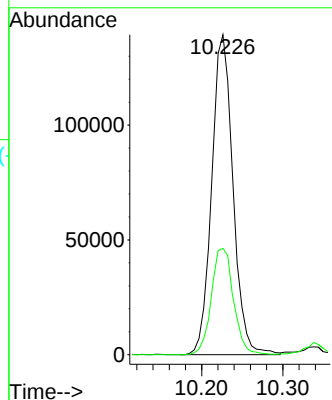
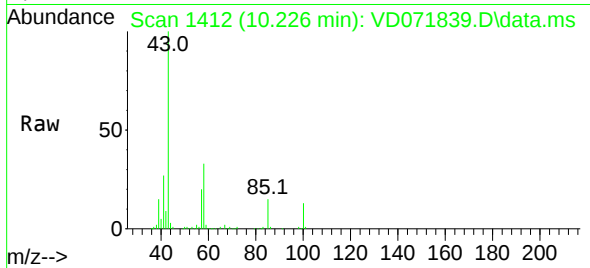




#51
4-Methyl-2-Pentanone
Concen: 77.906 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

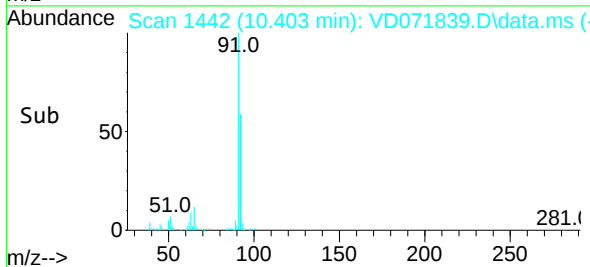
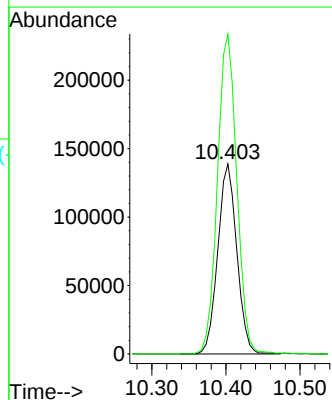
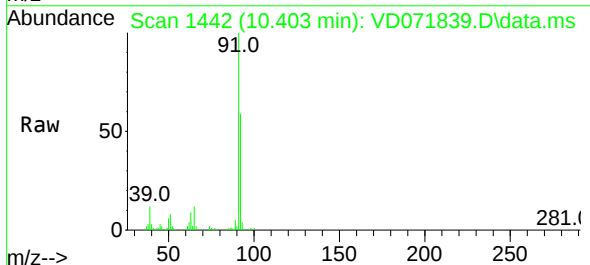
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

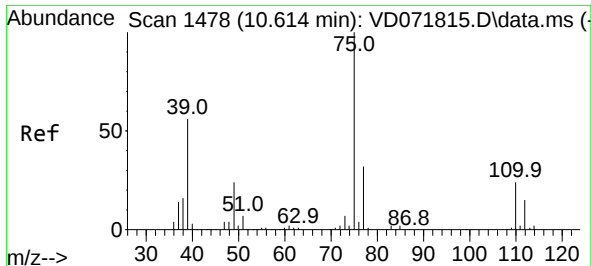
Tgt Ion: 43 Resp: 253772
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0



#52
Toluene
Concen: 19.771 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 92 Resp: 247217
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4

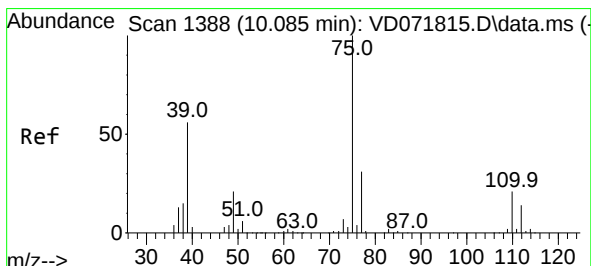
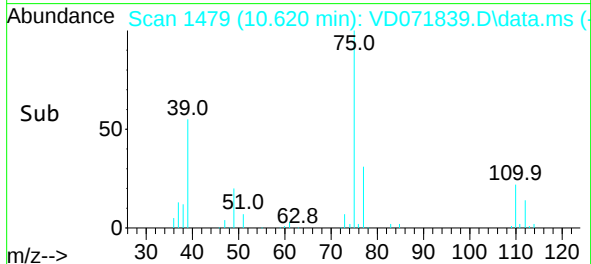
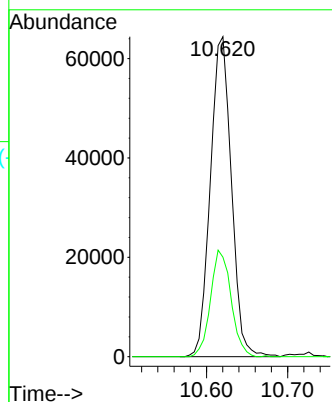
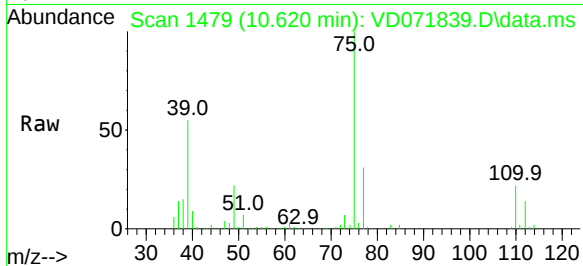




#53
 t-1,3-Dichloropropene
 Concen: 17.563 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

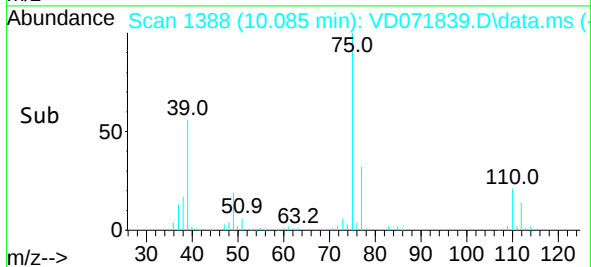
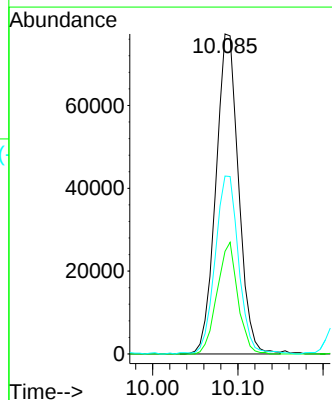
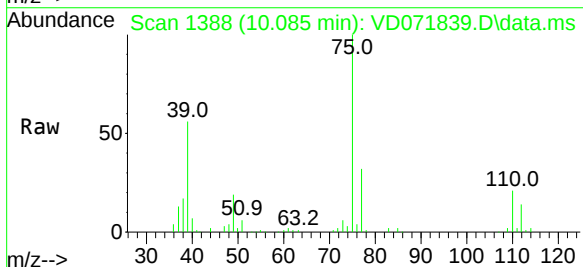
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

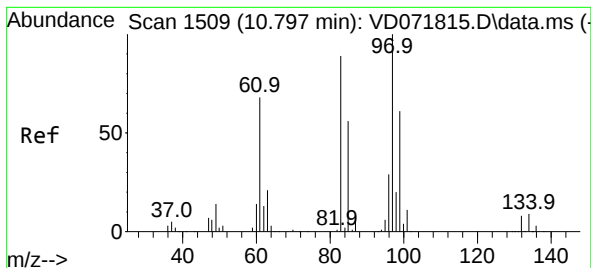
Tgt Ion: 75 Resp: 115818
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.487 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

Tgt Ion: 75 Resp: 142899
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.8 37.2
 39 55.2 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 18.059 ug/l

RT: 10.797 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

Tgt Ion: 97 Resp: 65069

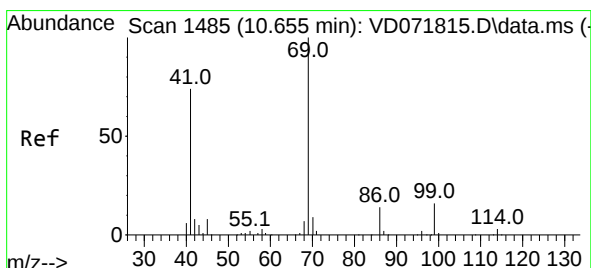
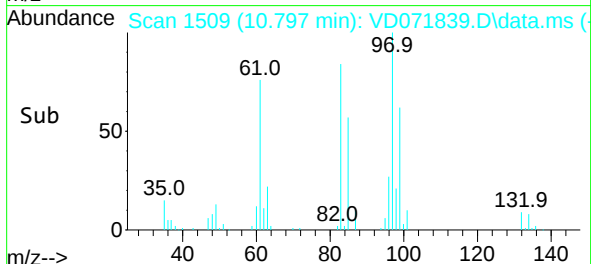
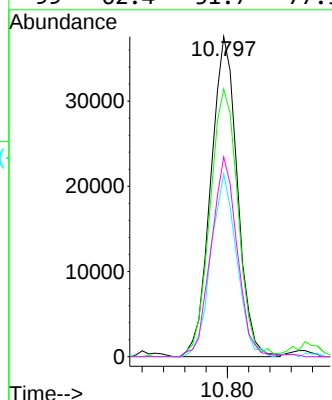
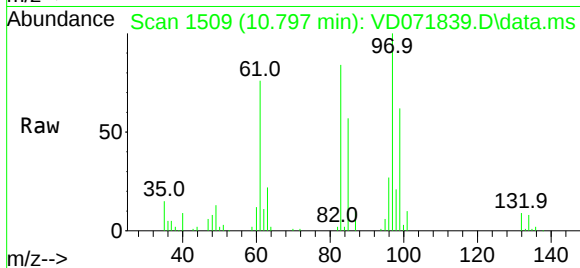
Ion Ratio Lower Upper

97 100

83 83.6 69.0 103.4

85 57.2 42.6 63.8

99 62.4 51.7 77.5



#56

Ethyl methacrylate

Concen: 15.963 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

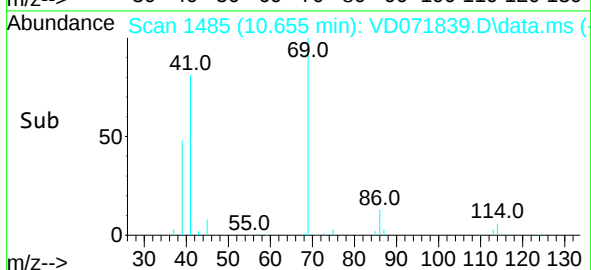
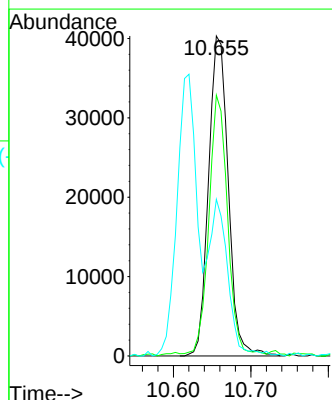
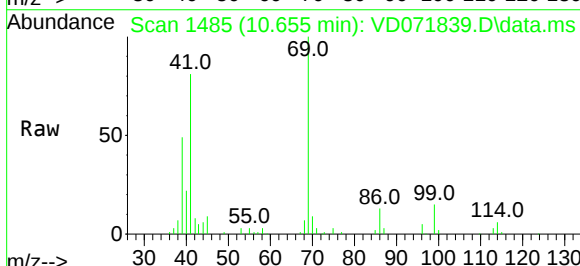
Tgt Ion: 69 Resp: 71211

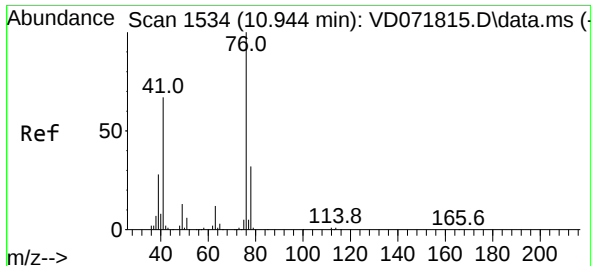
Ion Ratio Lower Upper

69 100

41 76.0 63.0 94.6

39 47.5 33.8 50.8





#57

1,3-Dichloropropane

Concen: 17.676 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

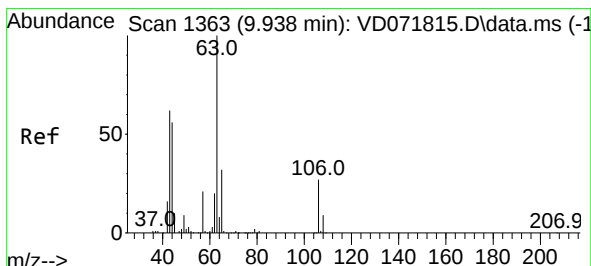
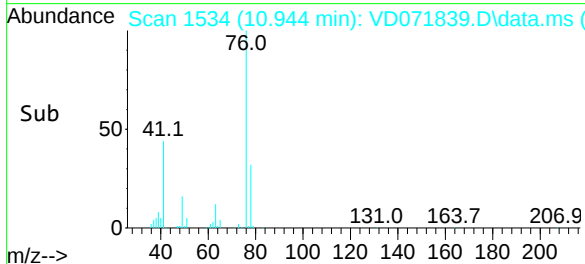
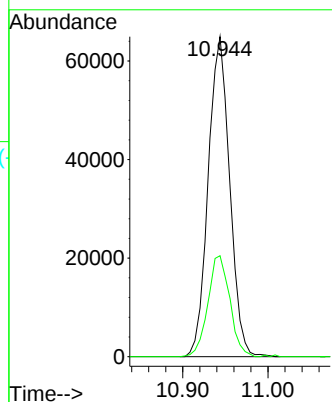
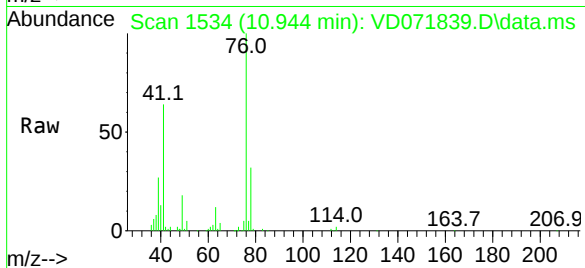
VD0131SBS01

Tgt Ion: 76 Resp: 113695

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 82.722 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071839.D

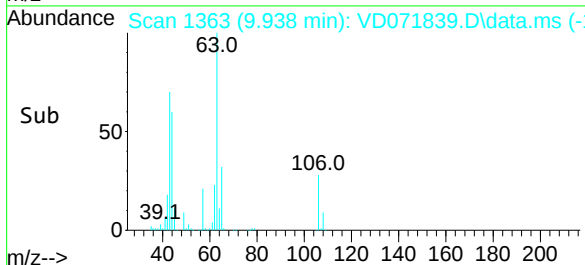
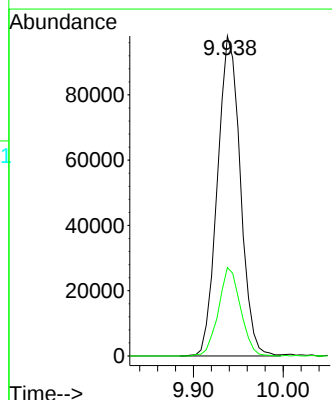
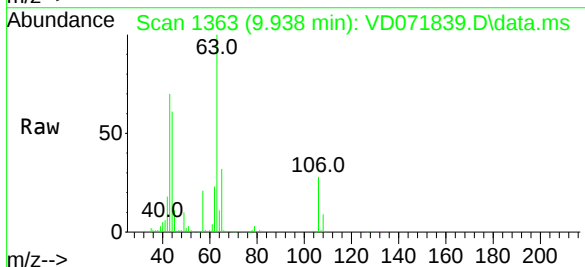
Acq: 31 Jan 2022 12:08

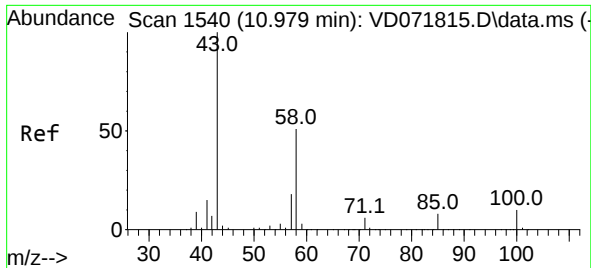
Tgt Ion: 63 Resp: 173717

Ion Ratio Lower Upper

63 100

106 26.6 21.4 32.0

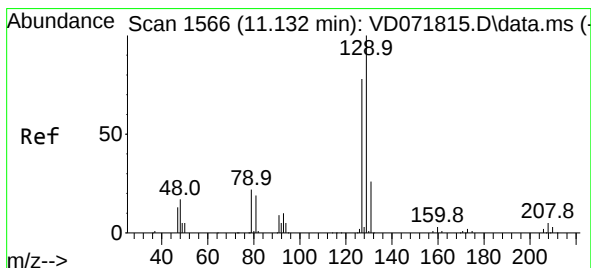
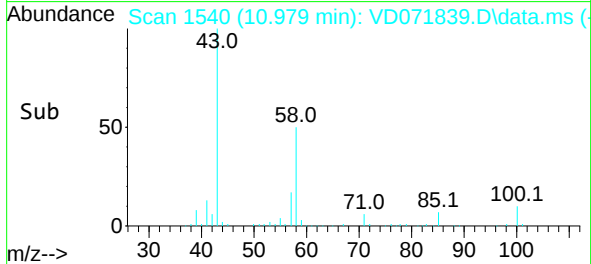
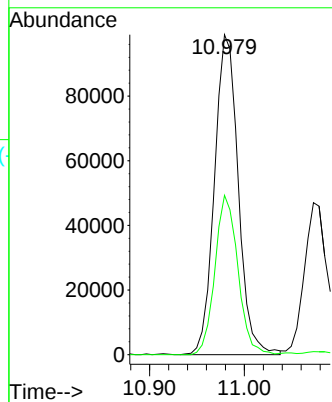
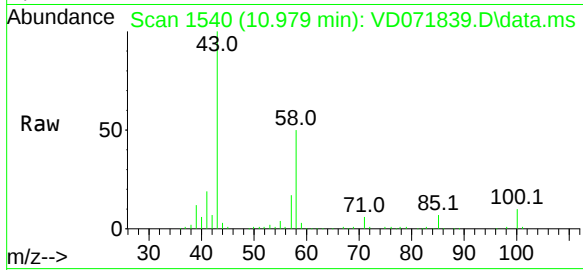




#59
2-Hexanone
Concen: 73.097 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

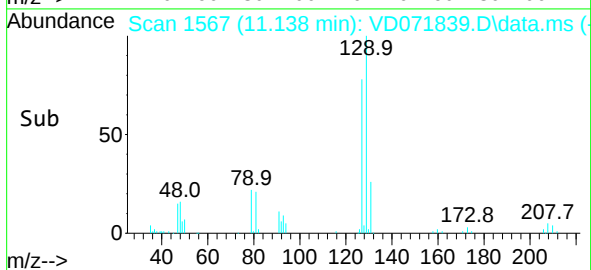
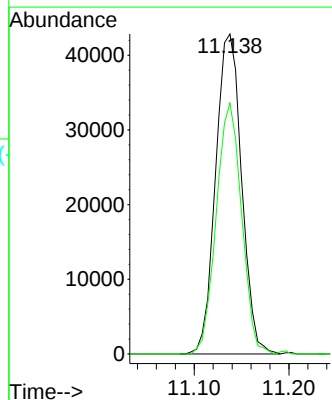
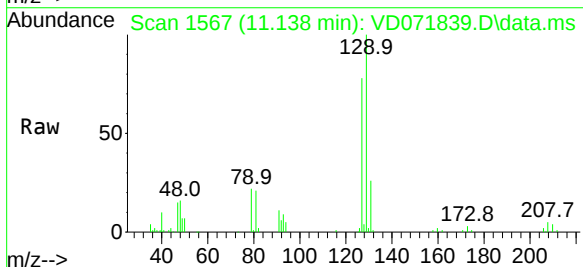
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

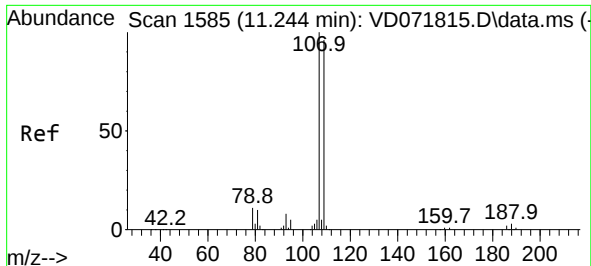
Tgt Ion: 43 Resp: 172822
Ion Ratio Lower Upper
43 100
58 48.0 25.3 75.9



#60
Dibromochloromethane
Concen: 18.341 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 129 Resp: 81604
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

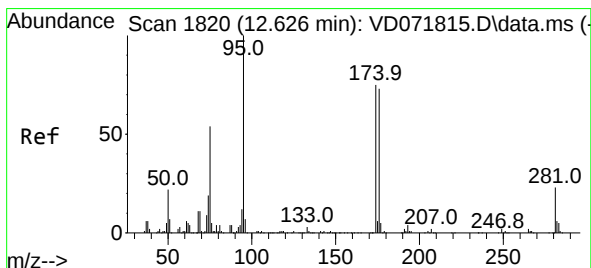
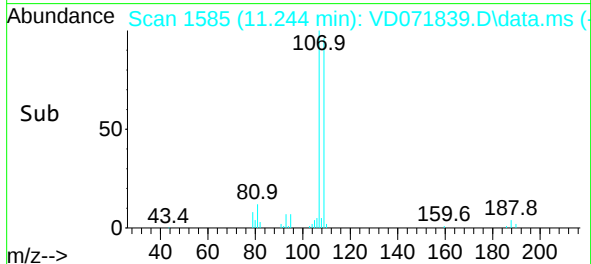
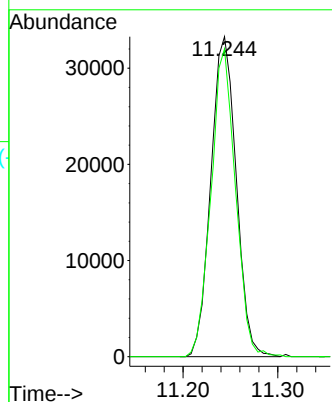
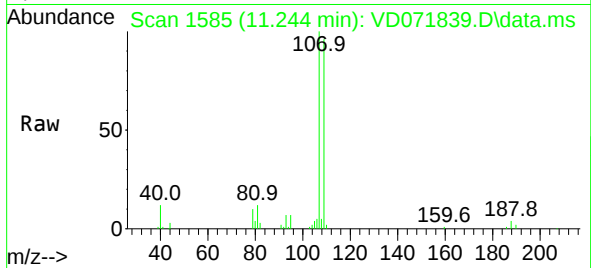




#61
1,2-Dibromoethane
Concen: 17.808 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

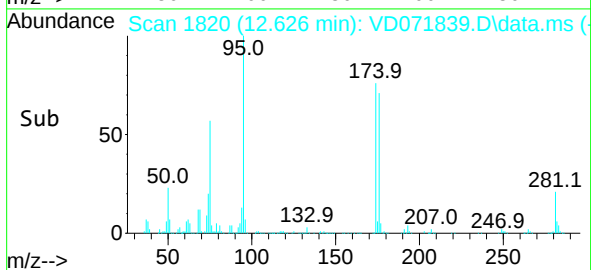
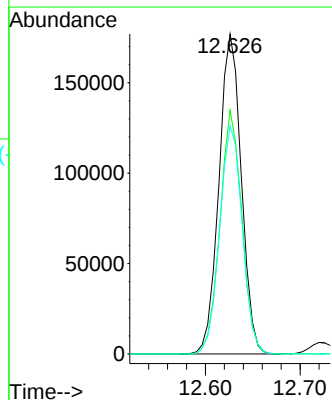
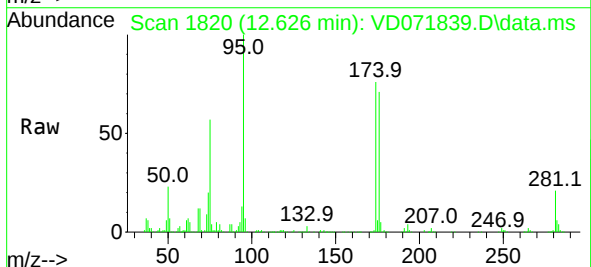
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

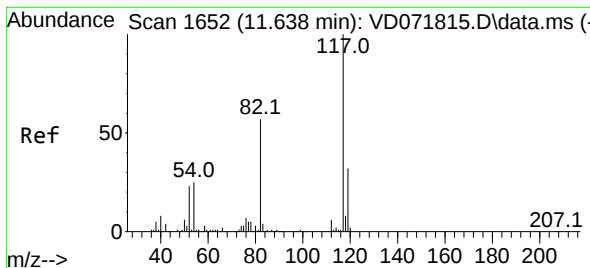
Tgt Ion:107 Resp: 61820
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.246 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 95 Resp: 290074
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.8
176 72.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.644 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

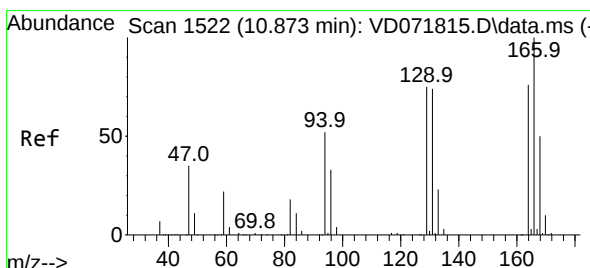
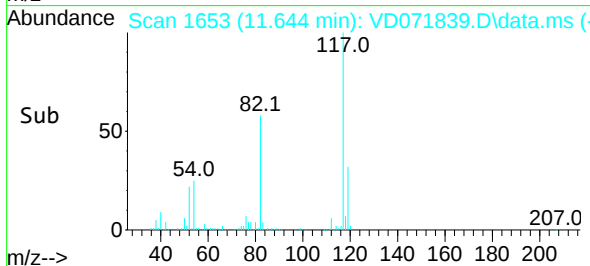
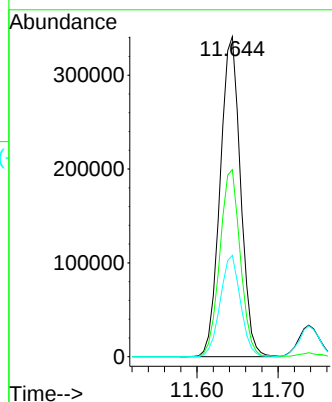
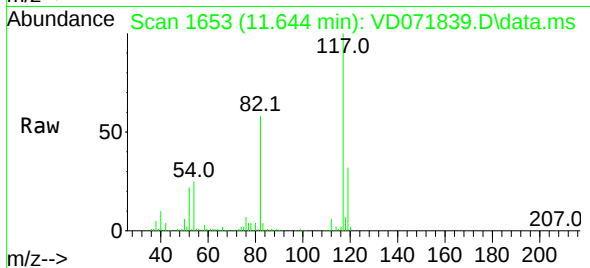
Tgt Ion:117 Resp: 596611

Ion Ratio Lower Upper

117 100

82 58.5 45.3 67.9

119 31.6 26.6 40.0



#64

Tetrachloroethene

Concen: 19.485 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Tgt Ion:164 Resp: 82228

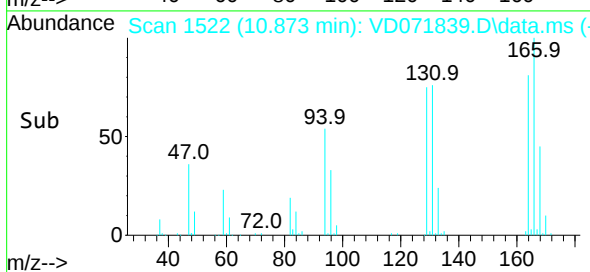
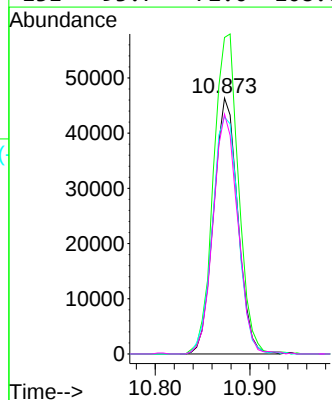
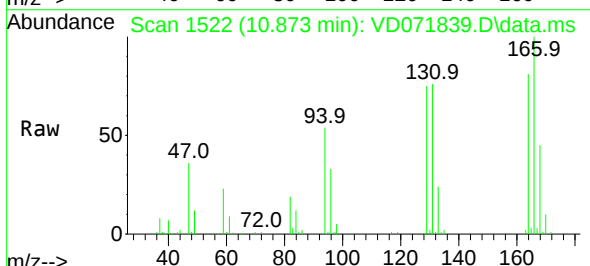
Ion Ratio Lower Upper

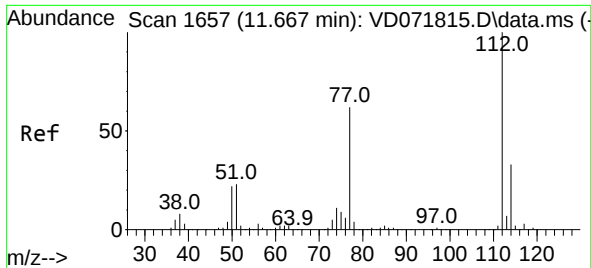
164 100

166 123.7 98.5 147.7

129 92.6 74.6 111.8

131 93.7 72.0 108.0

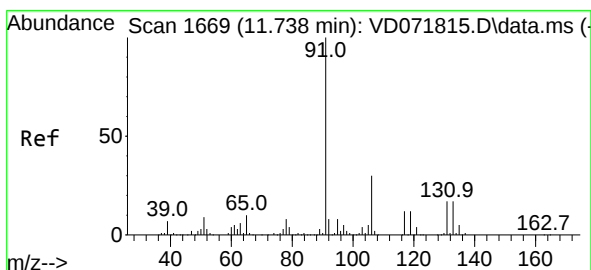
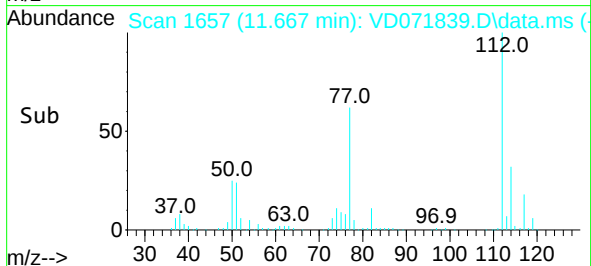
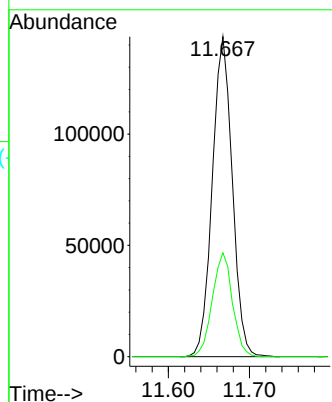
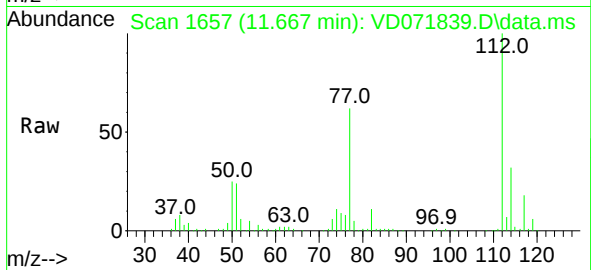




#65
Chlorobenzene
Concen: 19.487 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

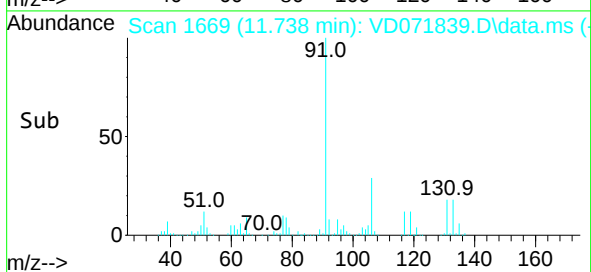
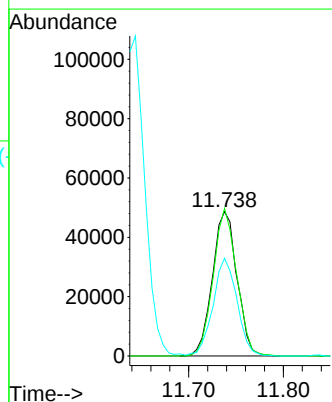
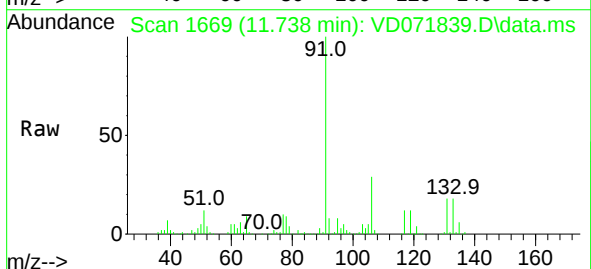
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

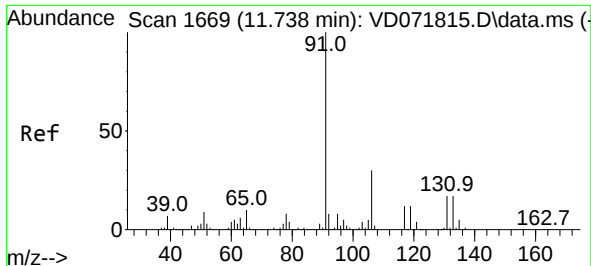
Tgt Ion:112 Resp: 245958
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.146 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:131 Resp: 87912
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 66.0 31.9 95.9





#67

Ethyl Benzene

Concen: 19.648 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

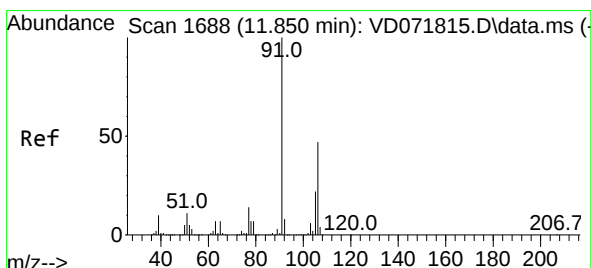
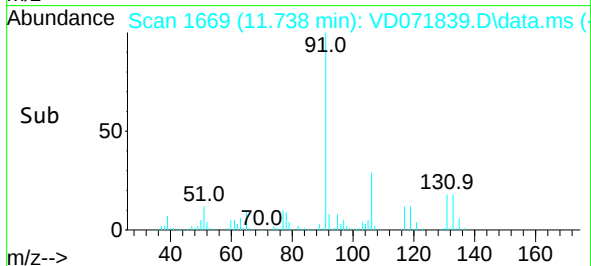
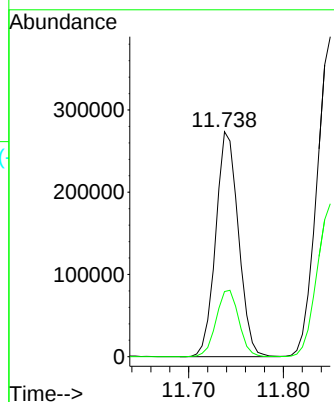
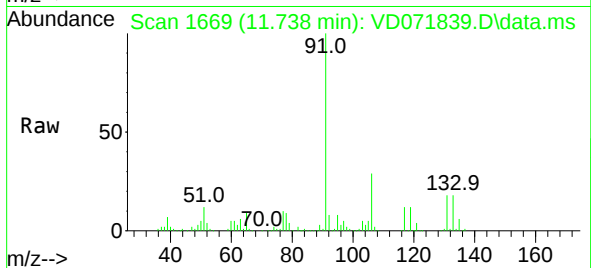
VD0131SBS01

Tgt Ion: 91 Resp: 456313

Ion Ratio Lower Upper

91 100

106 28.9 24.2 36.4



#68

m/p-Xylenes

Concen: 39.411 ug/l

RT: 11.850 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071839.D

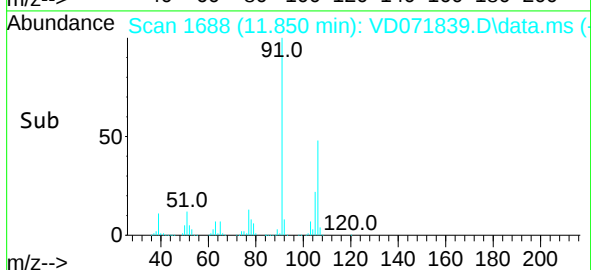
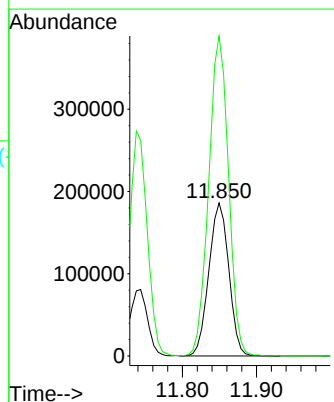
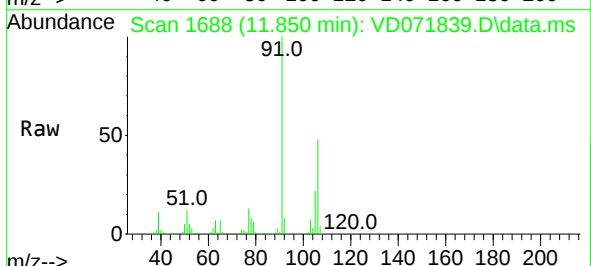
Acq: 31 Jan 2022 12:08

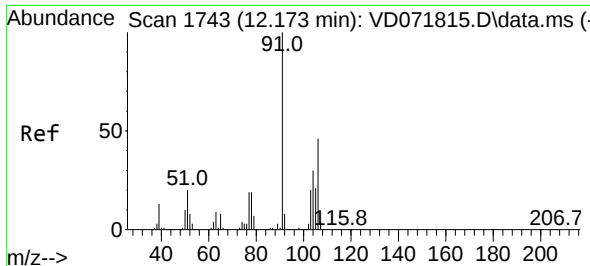
Tgt Ion: 106 Resp: 348144

Ion Ratio Lower Upper

106 100

91 207.5 163.7 245.5

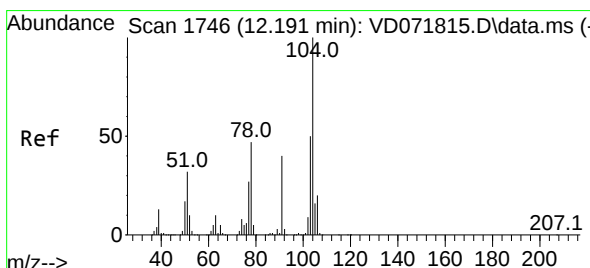
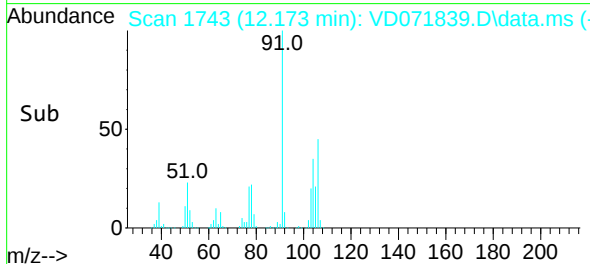
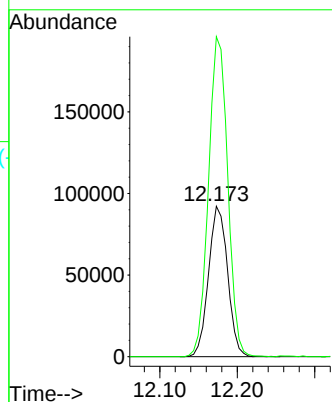
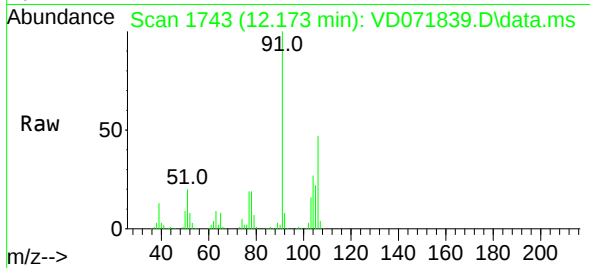




#69
o-Xylene
Concen: 19.612 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

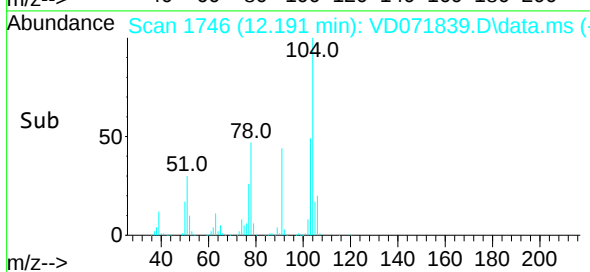
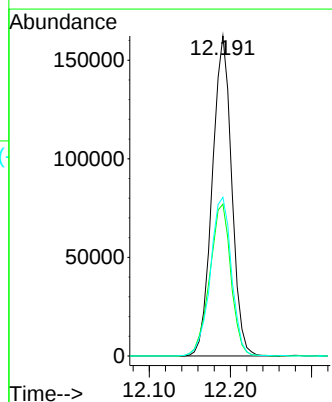
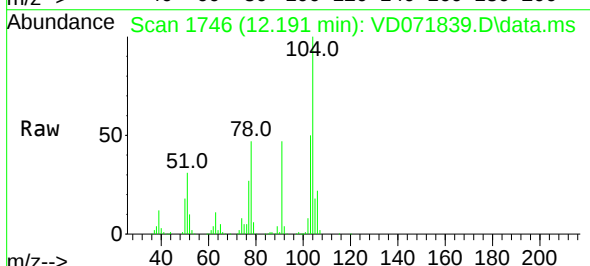
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

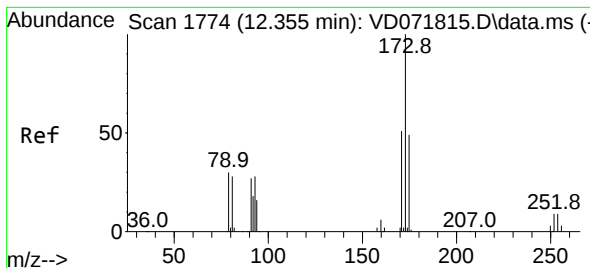
Tgt Ion:106 Resp: 157438
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2



#70
Styrene
Concen: 19.469 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:104 Resp: 269401
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 17.435 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

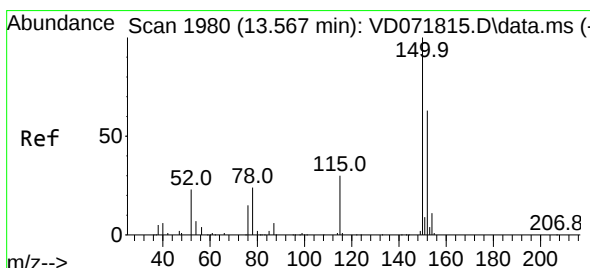
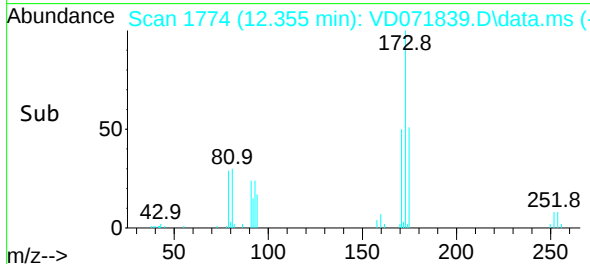
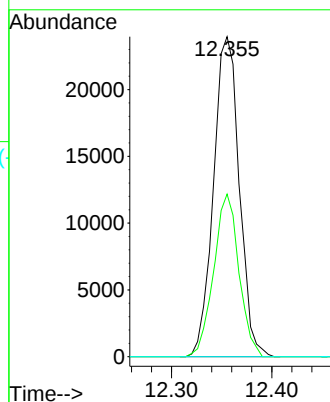
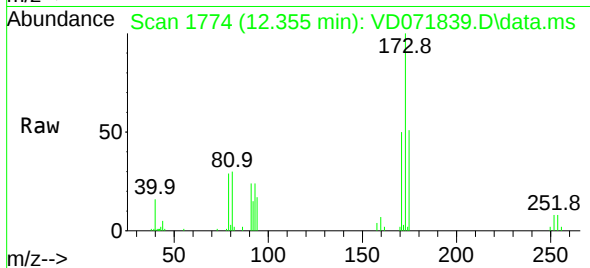
Tgt Ion:173 Resp: 42745

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

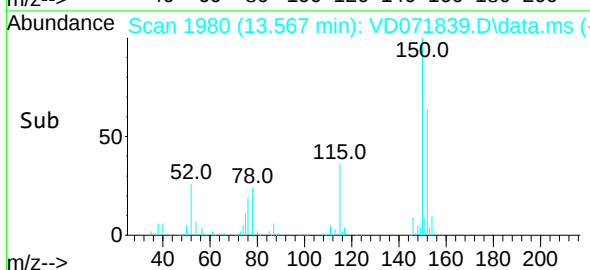
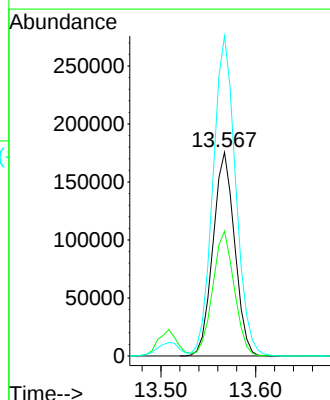
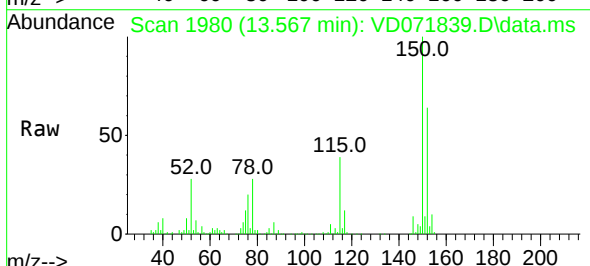
Tgt Ion:152 Resp: 278764

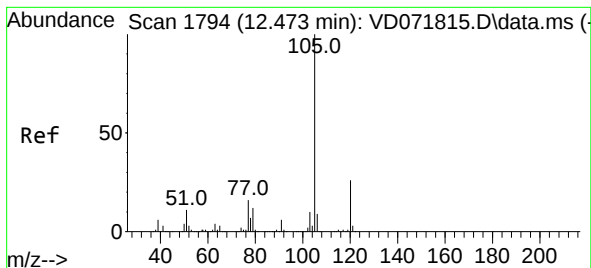
Ion Ratio Lower Upper

152 100

115 61.2 31.3 93.8

150 165.2 0.0 348.6





#73

Isopropylbenzene

Concen: 19.392 ug/l

RT: 12.473 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

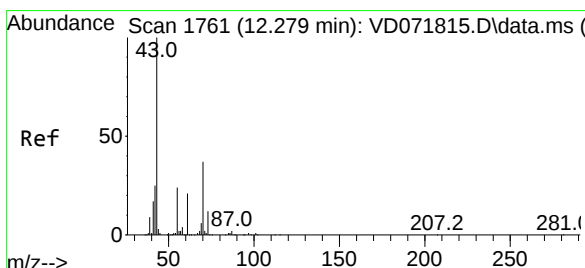
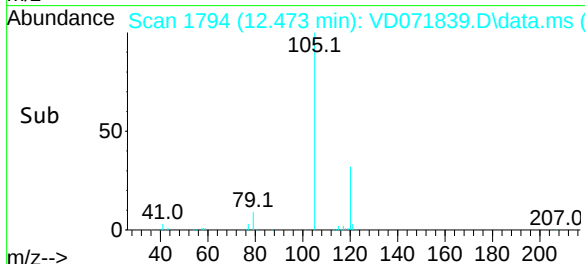
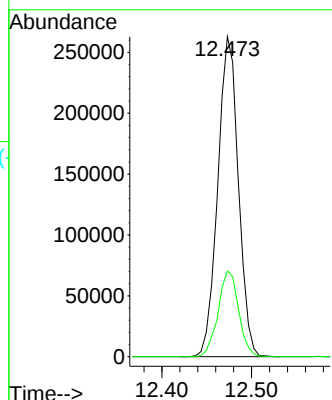
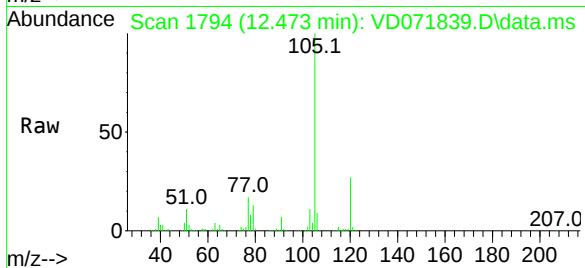
VD0131SBS01

Tgt Ion:105 Resp: 418594

Ion Ratio Lower Upper

105 100

120 26.7 13.0 38.9



#74

N-ethyl acetate

Concen: 16.023 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Tgt Ion: 43 Resp: 85059

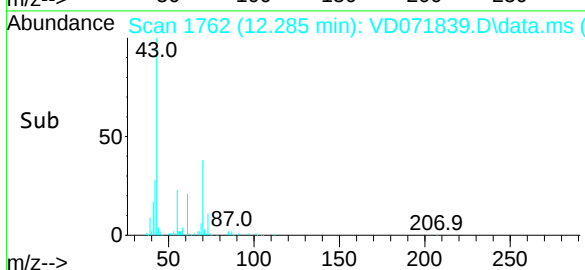
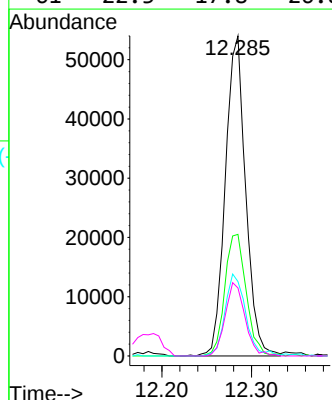
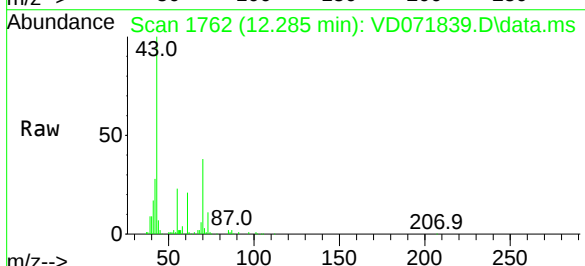
Ion Ratio Lower Upper

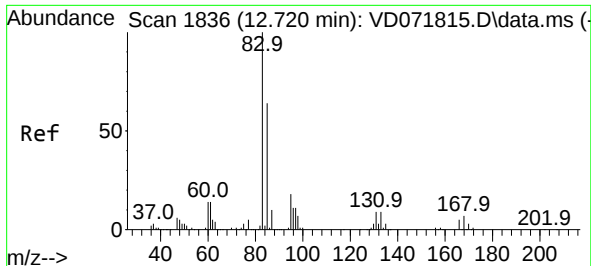
43 100

70 40.0 31.3 46.9

55 25.9 20.0 30.0

61 22.3 17.8 26.8

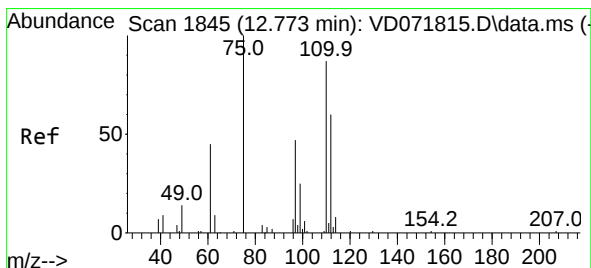
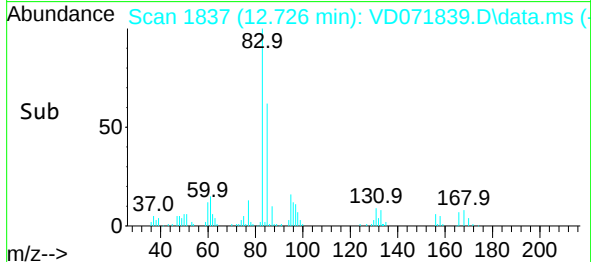
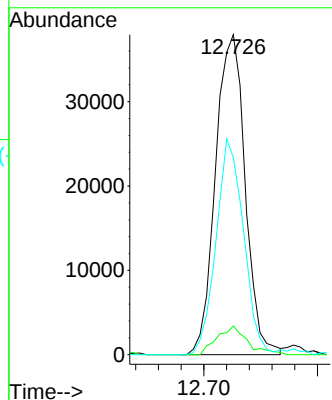
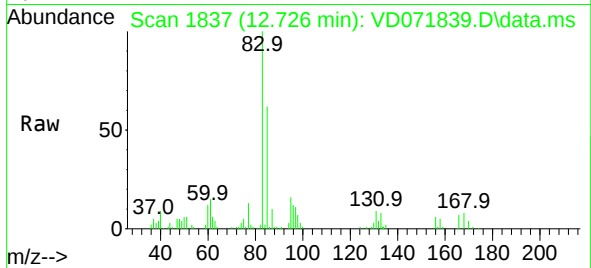




#75
1,1,2,2-Tetrachloroethane
Concen: 17.210 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

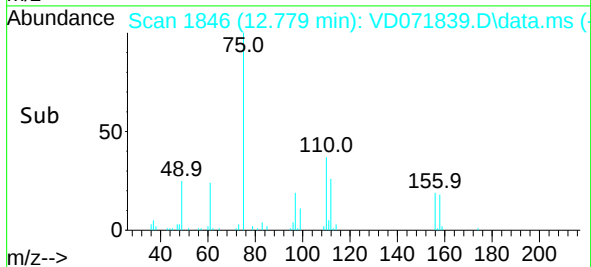
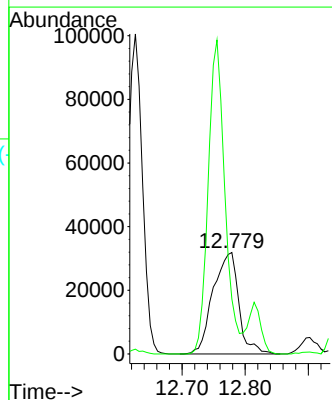
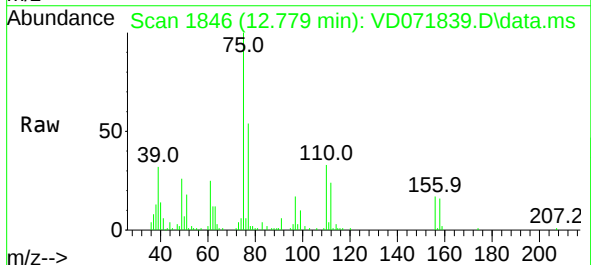
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

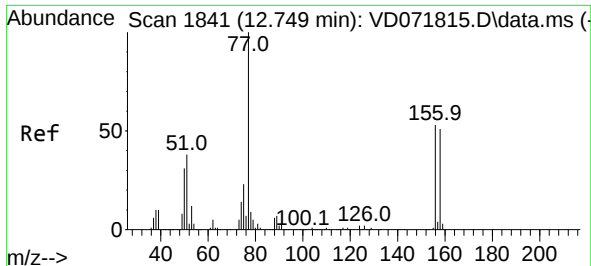
Tgt Ion: 83 Resp: 68746
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 62.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 30.663 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 75 Resp: 90082
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

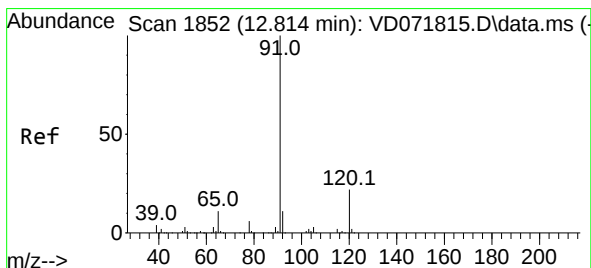
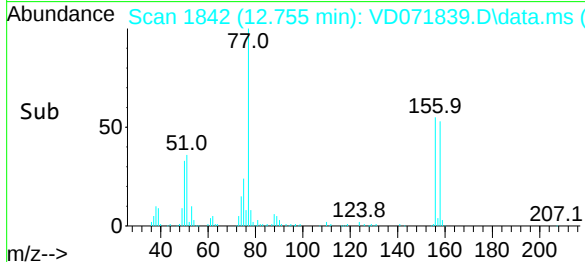
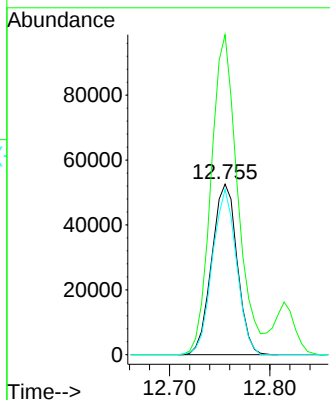
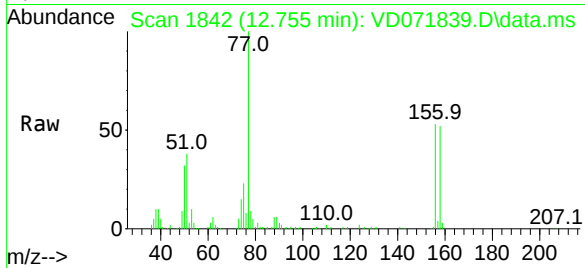




#77
Bromobenzene
Concen: 19.216 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

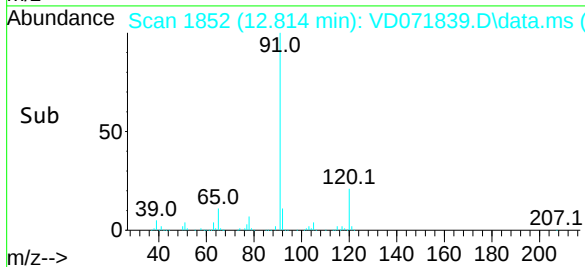
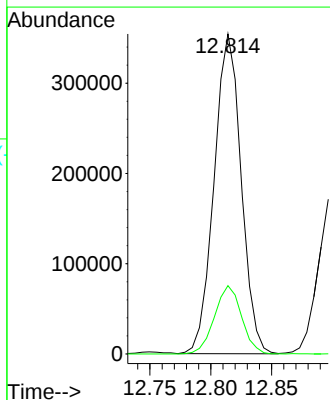
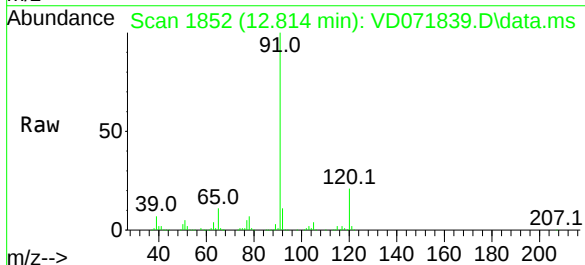
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

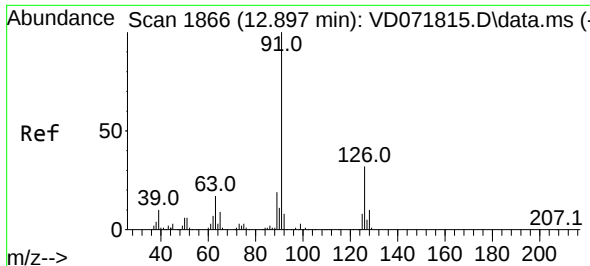
Tgt Ion:156 Resp: 92269
Ion Ratio Lower Upper
156 100
77 195.4 102.8 308.3
158 92.7 48.7 146.1



#78
n-propylbenzene
Concen: 20.252 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 91 Resp: 548154
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

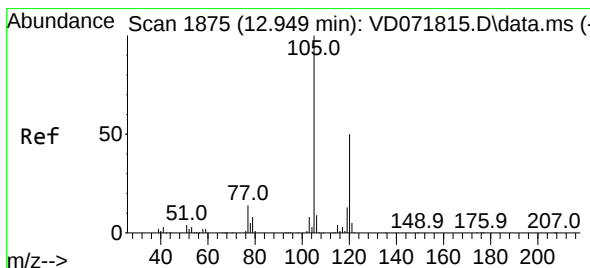
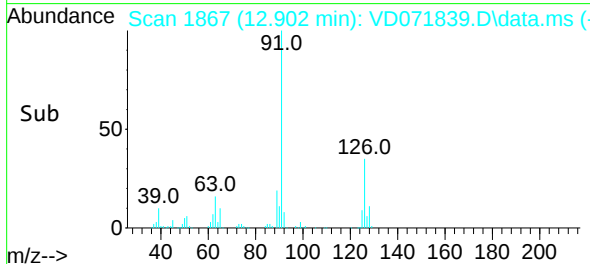
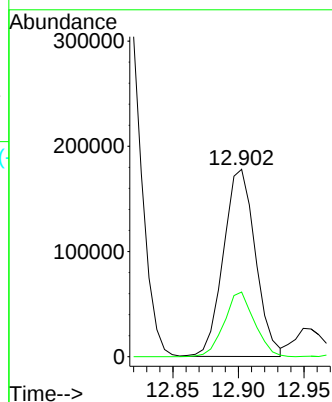
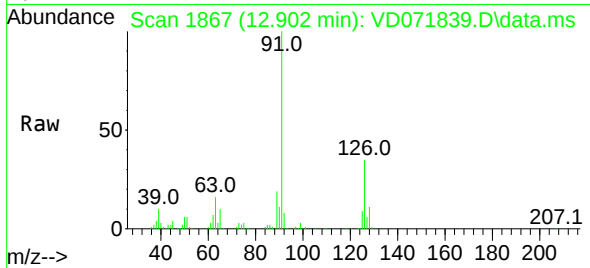




#79
2-Chlorotoluene
Concen: 19.699 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

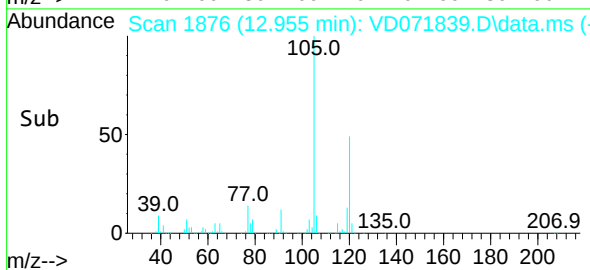
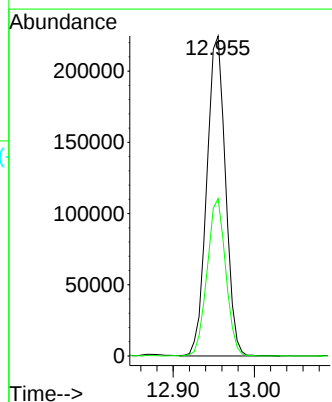
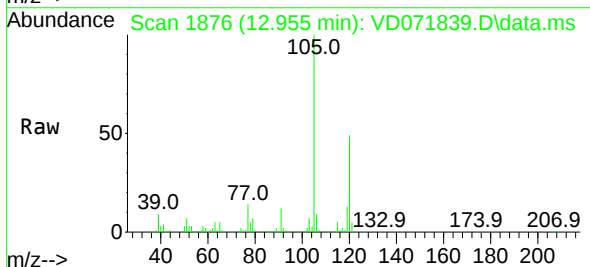
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

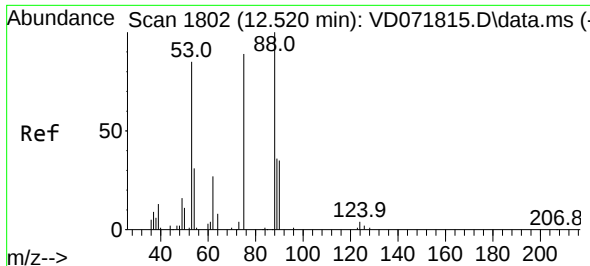
Tgt Ion: 91 Resp: 302148
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.061 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:105 Resp: 359177
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

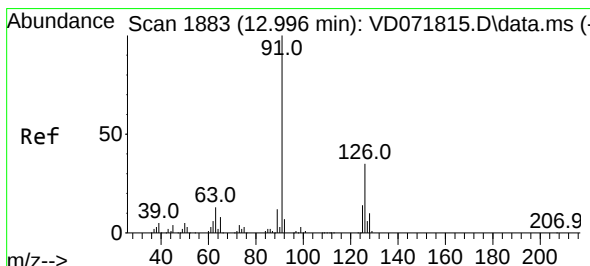
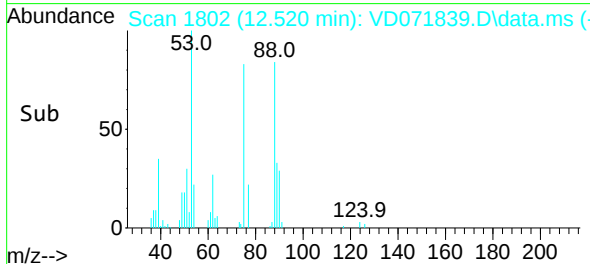
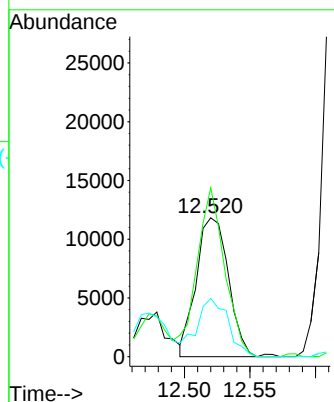
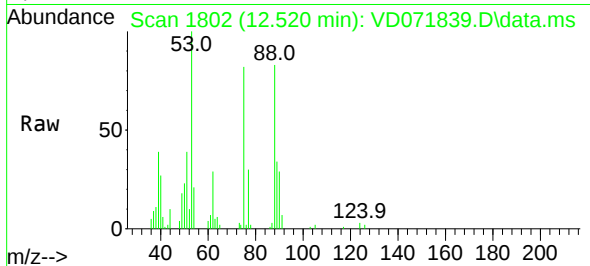




#81
trans-1,4-Dichloro-2-butene
Concen: 16.990 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

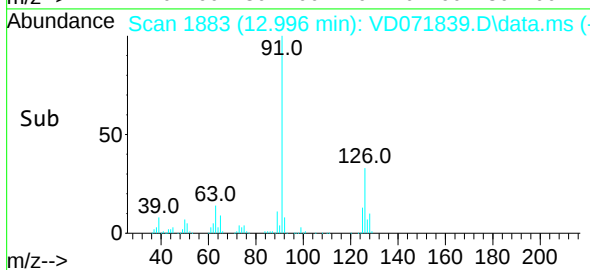
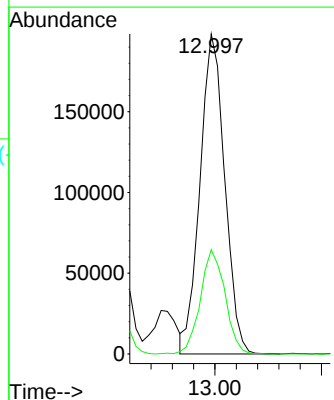
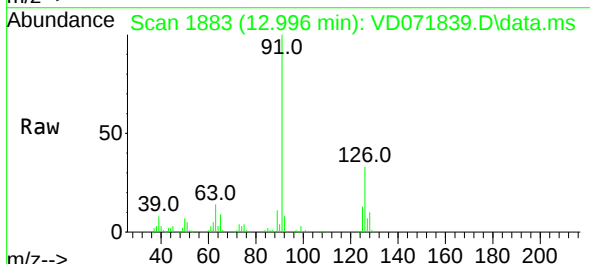
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

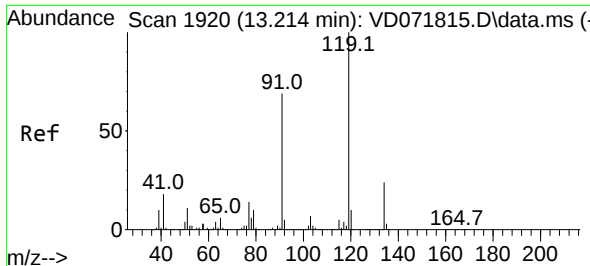
Tgt Ion: 75 Resp: 20300
Ion Ratio Lower Upper
75 100
53 105.8 86.5 129.7
89 40.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.979 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 91 Resp: 318821
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

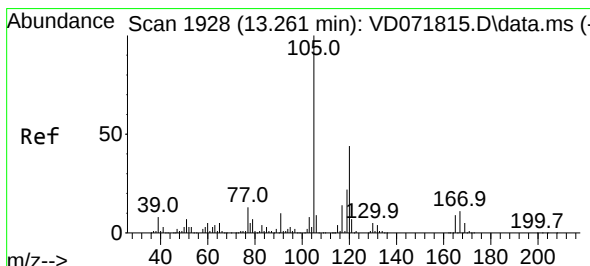
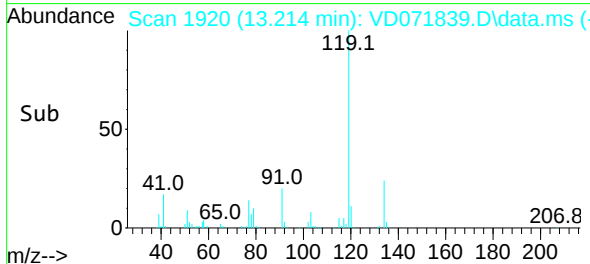
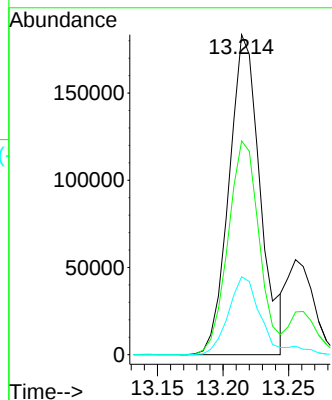
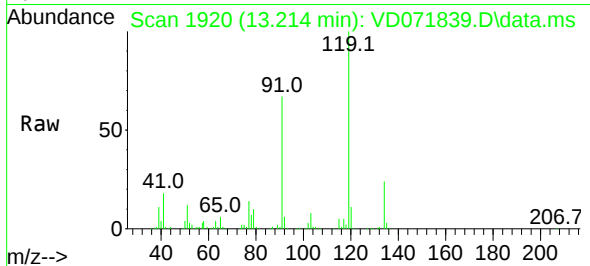




#83
tert-Butylbenzene
Concen: 20.494 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

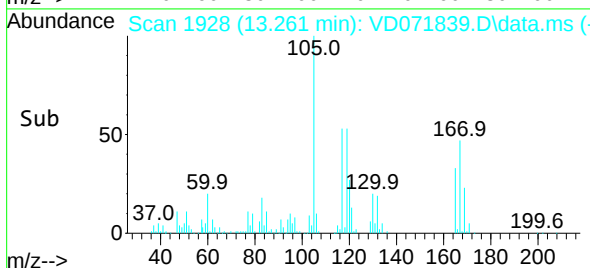
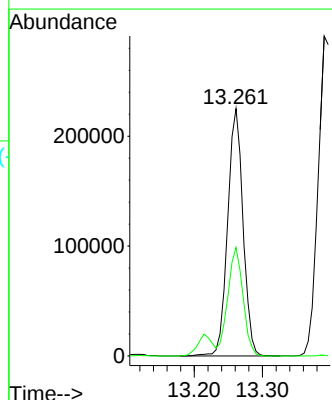
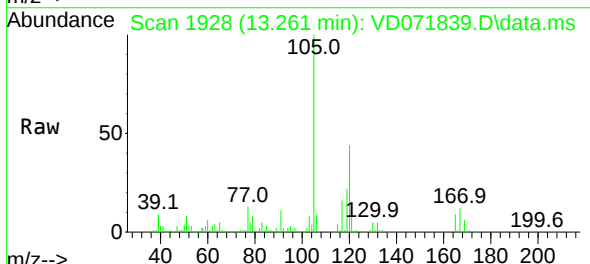
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

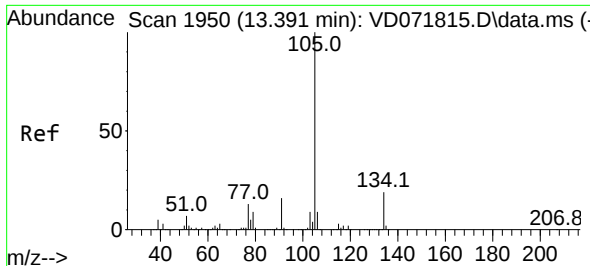
Tgt Ion:119 Resp: 304091
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.067 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:105 Resp: 353419
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

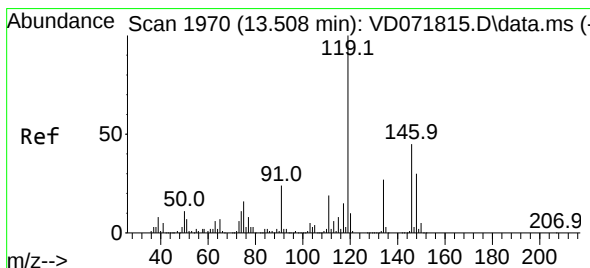
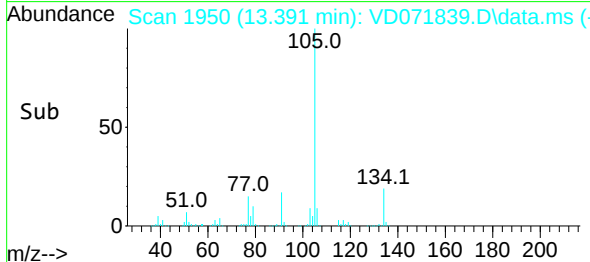
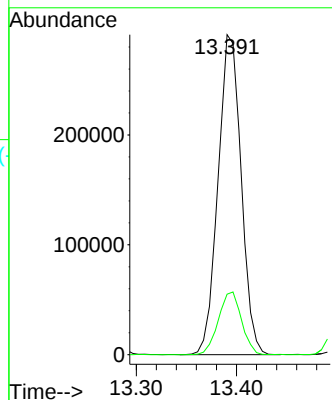
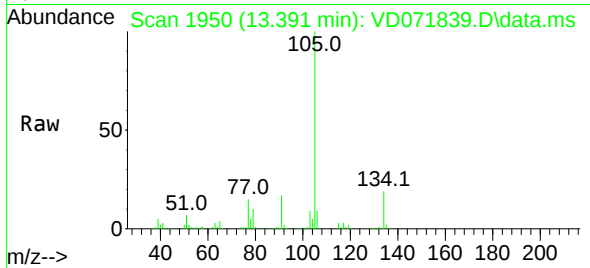




#85
 sec-Butylbenzene
 Concen: 20.065 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

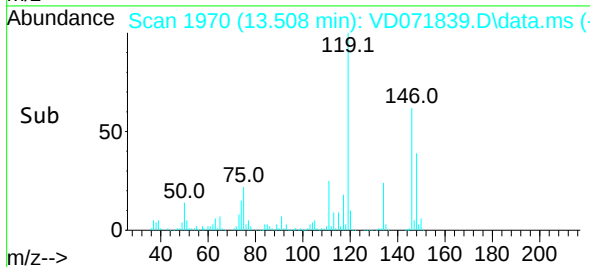
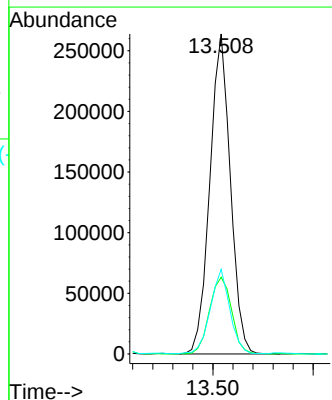
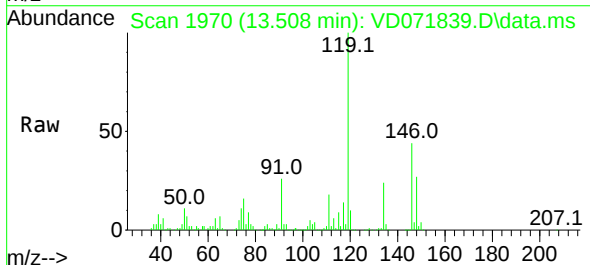
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

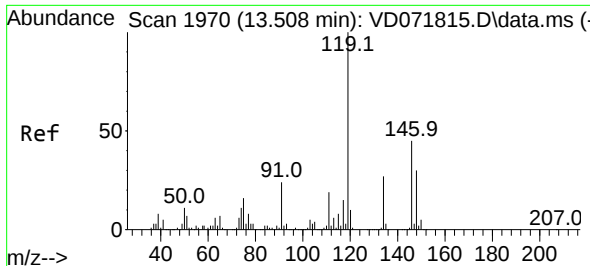
Tgt Ion:105 Resp: 465860
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.899 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

Tgt Ion:119 Resp: 375425
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.1 12.1 36.3

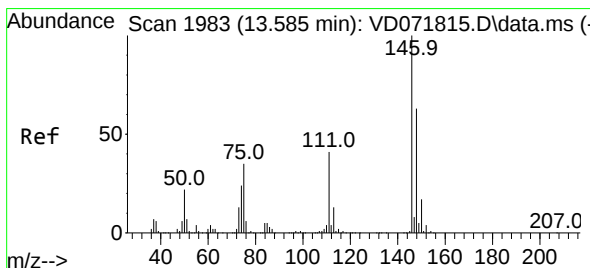
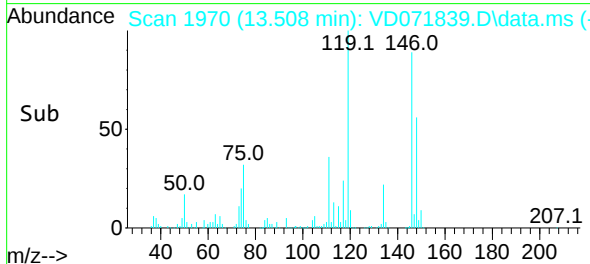
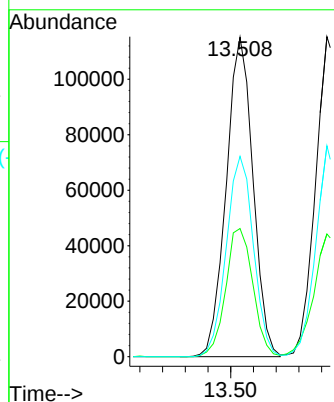
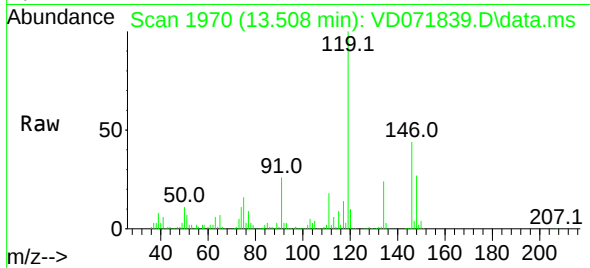




#87
1,3-Dichlorobenzene
Concen: 19.352 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

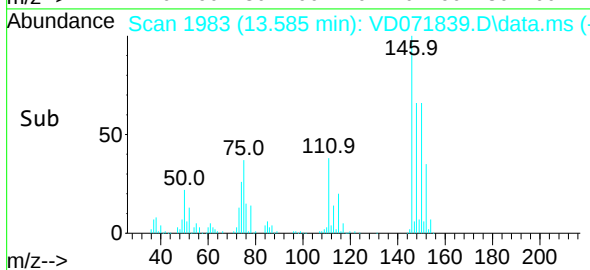
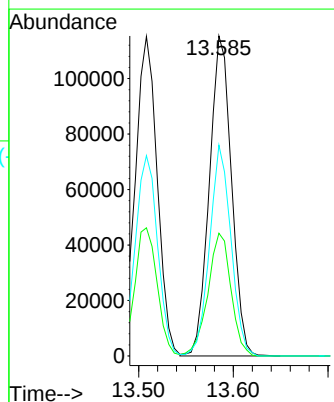
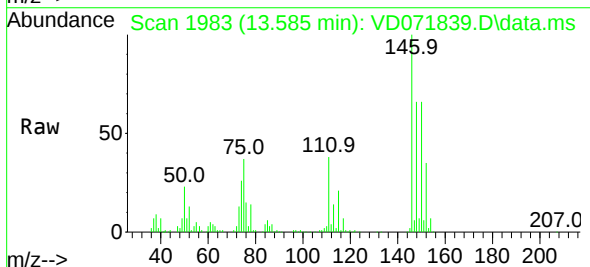
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

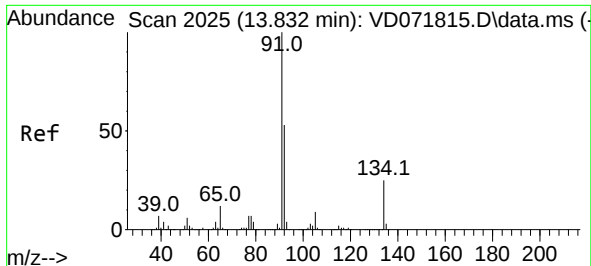
Tgt Ion:146 Resp: 188692
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.205 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:146 Resp: 186887
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.8 31.7 95.1

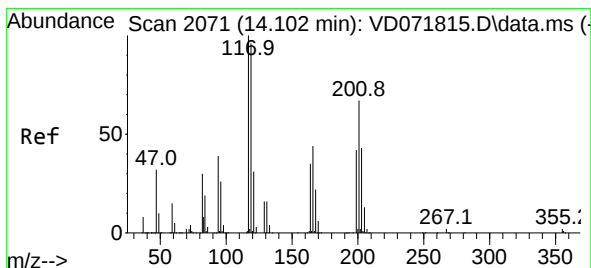
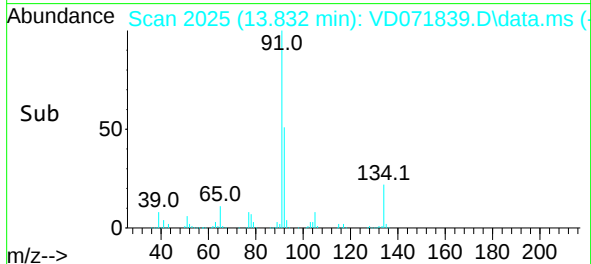
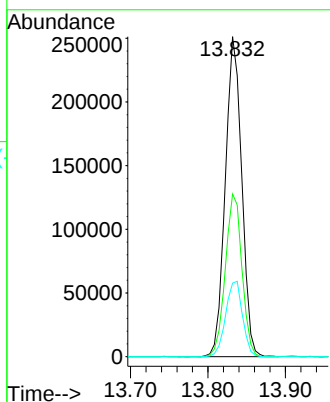
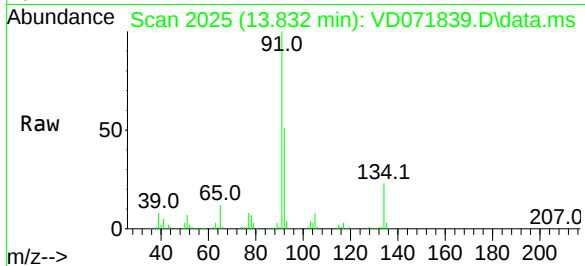




#89
n-Butylbenzene
Concen: 20.050 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

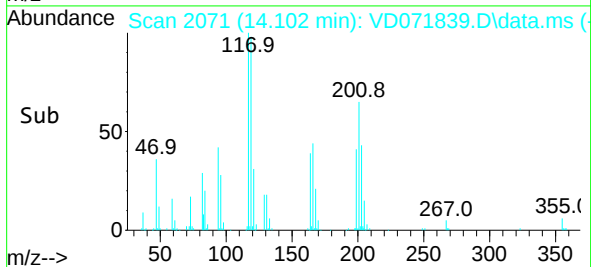
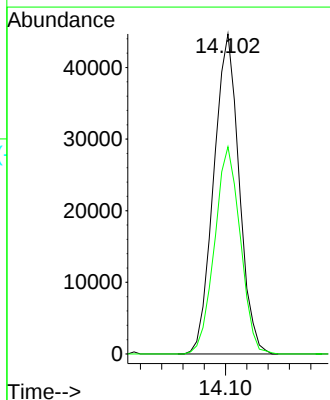
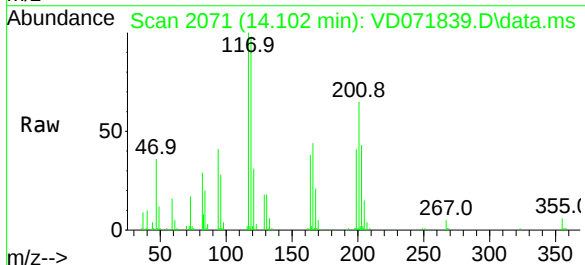
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

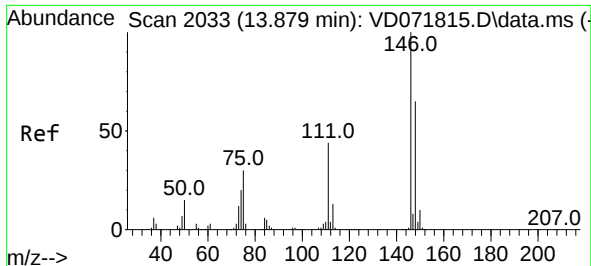
Tgt Ion: 91 Resp: 371138
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 19.692 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion: 117 Resp: 73849
Ion Ratio Lower Upper
117 100
201 65.5 33.4 100.2

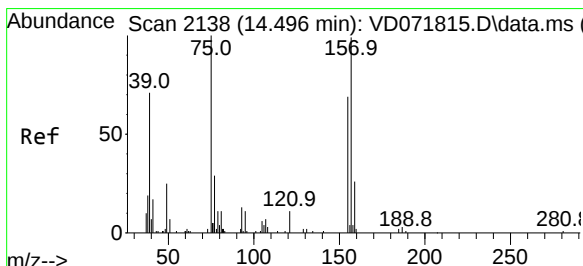
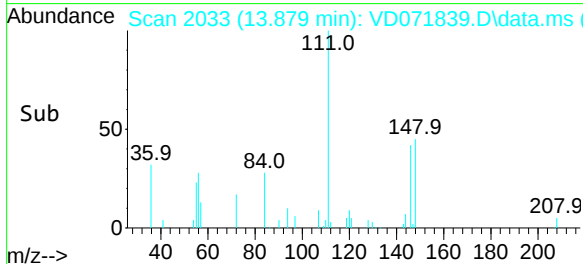
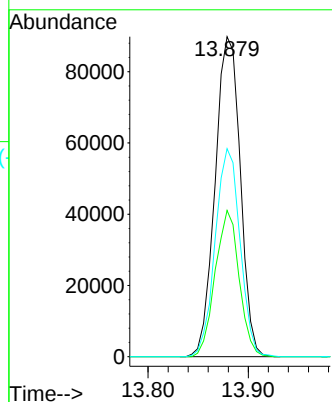
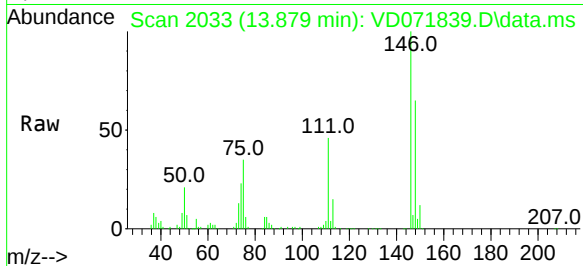




#91
 1,2-Dichlorobenzene
 Concen: 18.774 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

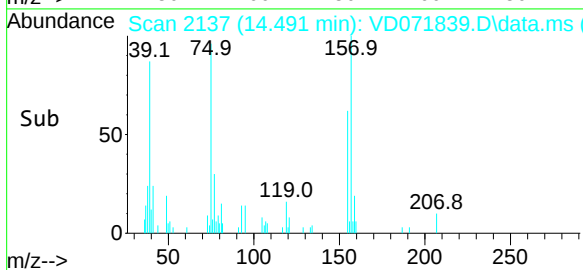
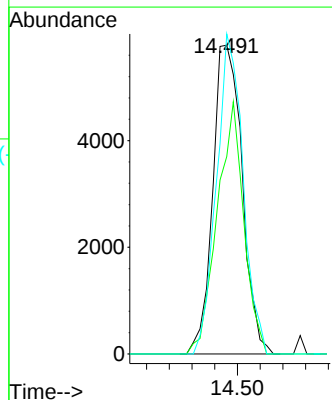
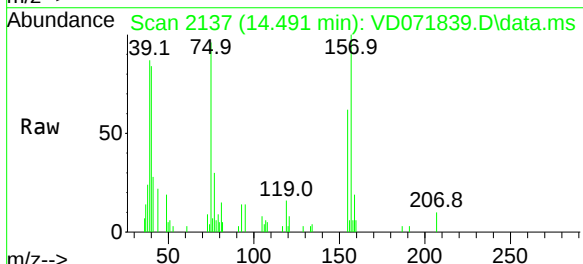
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS01

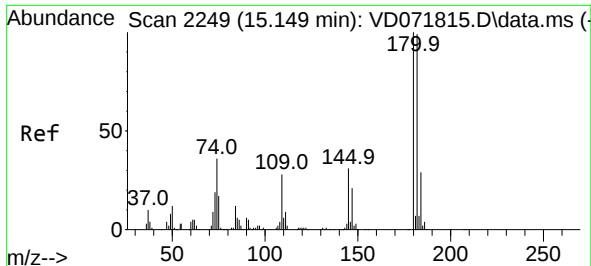
Tgt Ion:146 Resp: 156655
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.1 63.3
 148 64.2 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.681 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD071839.D
 Acq: 31 Jan 2022 12:08

Tgt Ion: 75 Resp: 10374
 Ion Ratio Lower Upper
 75 100
 155 74.0 36.8 110.3
 157 93.7 48.4 145.0

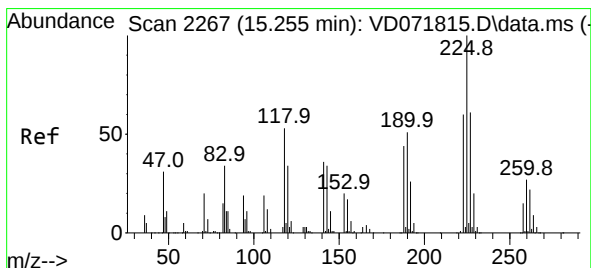
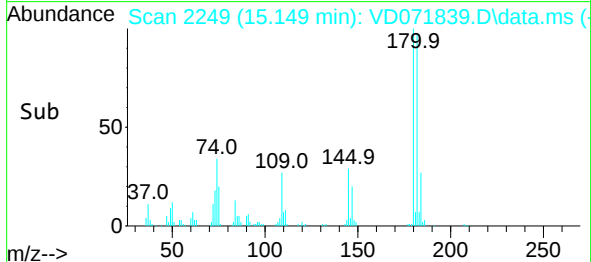
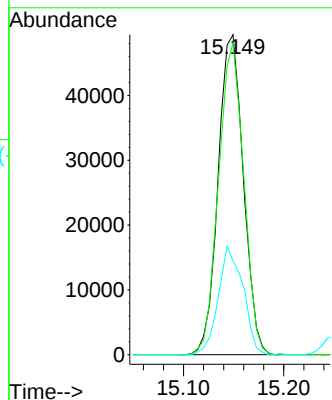
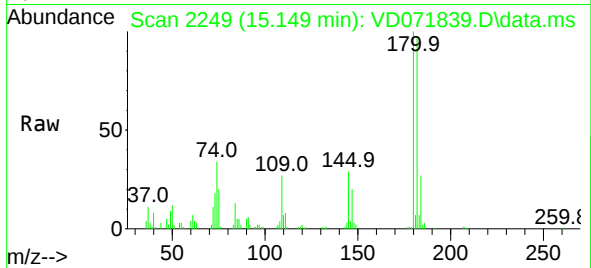




#93
1,2,4-Trichlorobenzene
Concen: 17.693 ug/l
RT: 15.149 min Scan# 2114
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

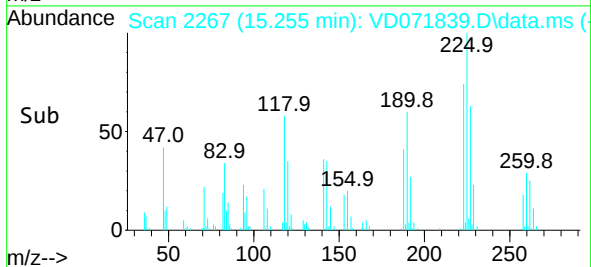
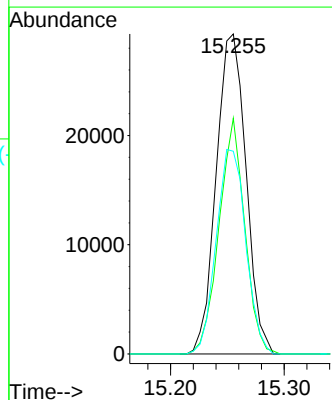
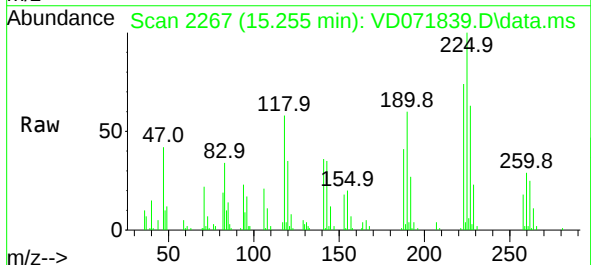
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS01

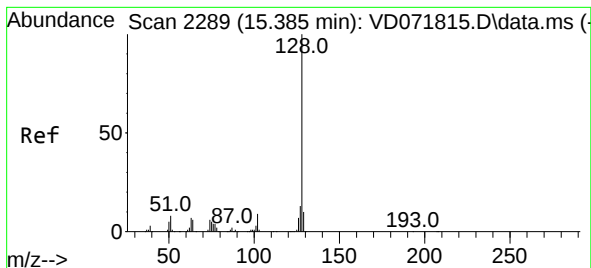
Tgt Ion:180 Resp: 86244
Ion Ratio Lower Upper
180 100
182 97.4 47.3 142.0
145 33.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.109 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071839.D
Acq: 31 Jan 2022 12:08

Tgt Ion:225 Resp: 53447
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 63.3 32.4 97.0





#95

Naphthalene

Concen: 15.576 ug/l

RT: 15.390 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS01

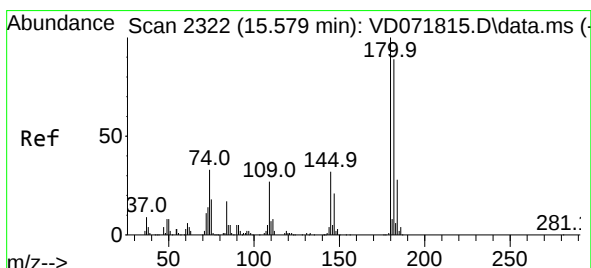
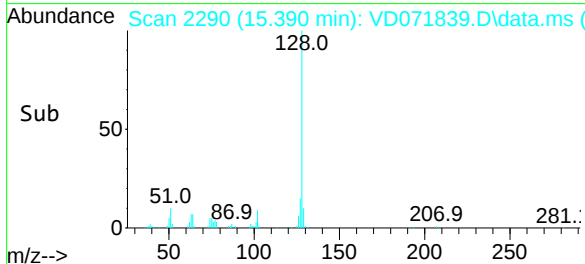
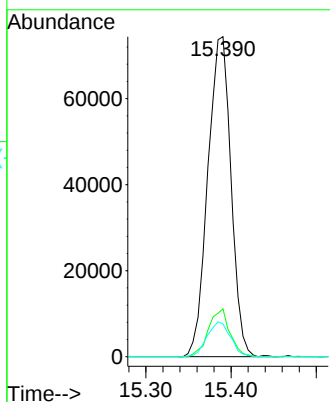
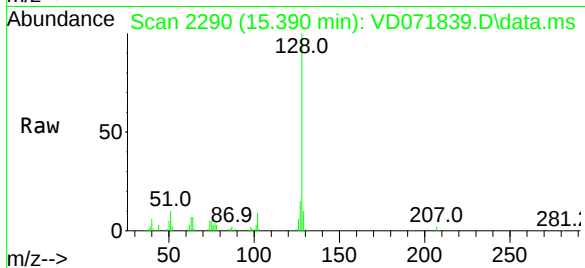
Tgt Ion:128 Resp: 140846

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.006 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071839.D

Acq: 31 Jan 2022 12:08

Tgt Ion:180 Resp: 75229

Ion Ratio Lower Upper

180 100

182 93.8 47.6 142.9

145 33.6 17.1 51.3

