

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071379.D
 Acq On : 17 Dec 2021 12:11
 Operator : VA/SY
 Sample : VD1217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 19 01:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	248231	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.856	114	416524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	392682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	200726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174816	60.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.040%	
35) Dibromofluoromethane	7.914	113	156613	59.046	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.100%	
50) Toluene-d8	10.332	98	522246	51.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	12.620	95	199015	56.880	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	44822	21.174	ug/l	99
3) Chloromethane	2.209	50	60395	21.566	ug/l	96
4) Vinyl Chloride	2.350	62	77503	24.806	ug/l	98
5) Bromomethane	2.744	94	54975	24.408	ug/l	86
6) Chloroethane	2.915	64	53907	25.085	ug/l	92
7) Trichlorofluoromethane	3.268	101	89164	21.066	ug/l	88
8) Diethyl Ether	3.703	74	24525	21.374	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	52219	20.912	ug/l	96
10) Methyl Iodide	4.291	142	39088	16.798	ug/l	90
11) Tert butyl alcohol	5.185	59	22189	56.254	ug/l #	79
12) 1,1-Dichloroethene	4.068	96	43894	19.048	ug/l	90
13) Acrolein	3.909	56	19575	98.345	ug/l	96
14) Allyl chloride	4.709	41	86890	19.851	ug/l #	80
15) Acrylonitrile	5.415	53	75122	134.619	ug/l	94
16) Acetone	4.156	43	82822	124.689	ug/l #	84
17) Carbon Disulfide	4.403	76	115656	17.142	ug/l	98
18) Methyl Acetate	4.715	43	61679	28.701	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	127404	22.559	ug/l	94
20) Methylene Chloride	4.962	84	76669	23.905	ug/l #	85
21) trans-1,2-Dichloroethene	5.467	96	48632	18.748	ug/l	92
22) Diisopropyl ether	6.362	45	183304	20.902	ug/l	92
23) Vinyl Acetate	6.303	43	456727	113.040	ug/l	96
24) 1,1-Dichloroethane	6.262	63	105326	20.881	ug/l	96
25) 2-Butanone	7.209	43	108316	135.860	ug/l #	82
26) 2,2-Dichloropropane	7.203	77	84402	18.401	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	60565	20.638	ug/l	92
28) Bromochloromethane	7.544	49	53419	24.383	ug/l	89
29) Tetrahydrofuran	7.561	42	66243	143.225	ug/l	89
30) Chloroform	7.703	83	107142	21.165	ug/l	93
31) Cyclohexane	7.979	56	91864	18.542	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	94830	20.865	ug/l #	94
36) 1,1-Dichloropropene	8.109	75	76277	19.594	ug/l	98
37) Ethyl Acetate	7.291	43	45550	27.087	ug/l #	92
38) Carbon Tetrachloride	8.091	117	79890	20.818	ug/l	96
39) Methylcyclohexane	9.350	83	84762	18.102	ug/l	91
40) Benzene	8.344	78	218609	20.673	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 19 01:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26036	34.588	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	75442	23.373	ug/l	94
43) Isopropyl Acetate	8.450	43	81237	24.884	ug/l	91
44) Trichloroethene	9.108	130	57321	20.331	ug/l	89
45) 1,2-Dichloropropane	9.379	63	60320	21.691	ug/l	94
46) Dibromomethane	9.467	93	34003	23.568	ug/l	93
47) Bromodichloromethane	9.656	83	84572	22.165	ug/l #	99
48) Methyl methacrylate	9.450	41	37883	23.015	ug/l #	80
49) 1,4-Dioxane	9.450	88	7989	573.629	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	233643	138.758	ug/l	88
52) Toluene	10.397	92	136919	20.407	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	75684	21.574	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	88454	21.227	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	45698	24.144	ug/l	97
56) Ethyl methacrylate	10.655	69	54599	23.616	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	79192	23.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	183985	142.852	ug/l	97
59) 2-Hexanone	10.979	43	163055	132.911	ug/l	88
60) Dibromochloromethane	11.132	129	56914	24.195	ug/l	97
61) 1,2-Dibromoethane	11.238	107	43301	23.821	ug/l	97
64) Tetrachloroethene	10.867	164	48179	19.326	ug/l	94
65) Chlorobenzene	11.661	112	143909	19.752	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	56045	21.067	ug/l	97
67) Ethyl Benzene	11.738	91	255560	18.632	ug/l	99
68) m/p-Xylenes	11.844	106	196702	37.986	ug/l	97
69) o-Xylene	12.173	106	91675	18.836	ug/l	97
70) Styrene	12.185	104	162987	19.870	ug/l	97
71) Bromoform	12.349	173	32009	23.225	ug/l #	96
73) Isopropylbenzene	12.467	105	247083	17.000	ug/l	99
74) N-amyl acetate	12.279	43	74690	22.331	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	57649	24.086	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	70527	36.878	ug/l #	1
77) Bromobenzene	12.749	156	56277	17.877	ug/l	94
78) n-propylbenzene	12.808	91	307445	16.986	ug/l	100
79) 2-Chlorotoluene	12.897	91	173445	17.074	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	204473	17.061	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	16359	23.470	ug/l #	80
82) 4-Chlorotoluene	12.991	91	186847	17.717	ug/l	100
83) tert-Butylbenzene	13.214	119	179080	17.398	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	209305	17.887	ug/l	96
85) sec-Butylbenzene	13.391	105	272581	17.339	ug/l	99
86) p-Isopropyltoluene	13.502	119	218386	16.984	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	120084	19.162	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	116434	18.753	ug/l	96
89) n-Butylbenzene	13.826	91	215399	17.161	ug/l	97
90) Hexachloroethane	14.096	117	45895	18.829	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	104475	19.604	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9798	25.137	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	61552	18.516	ug/l	98
94) Hexachlorobutadiene	15.249	225	32879	17.481	ug/l	100
95) Naphthalene	15.379	128	121692	20.766	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	57582	20.394	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

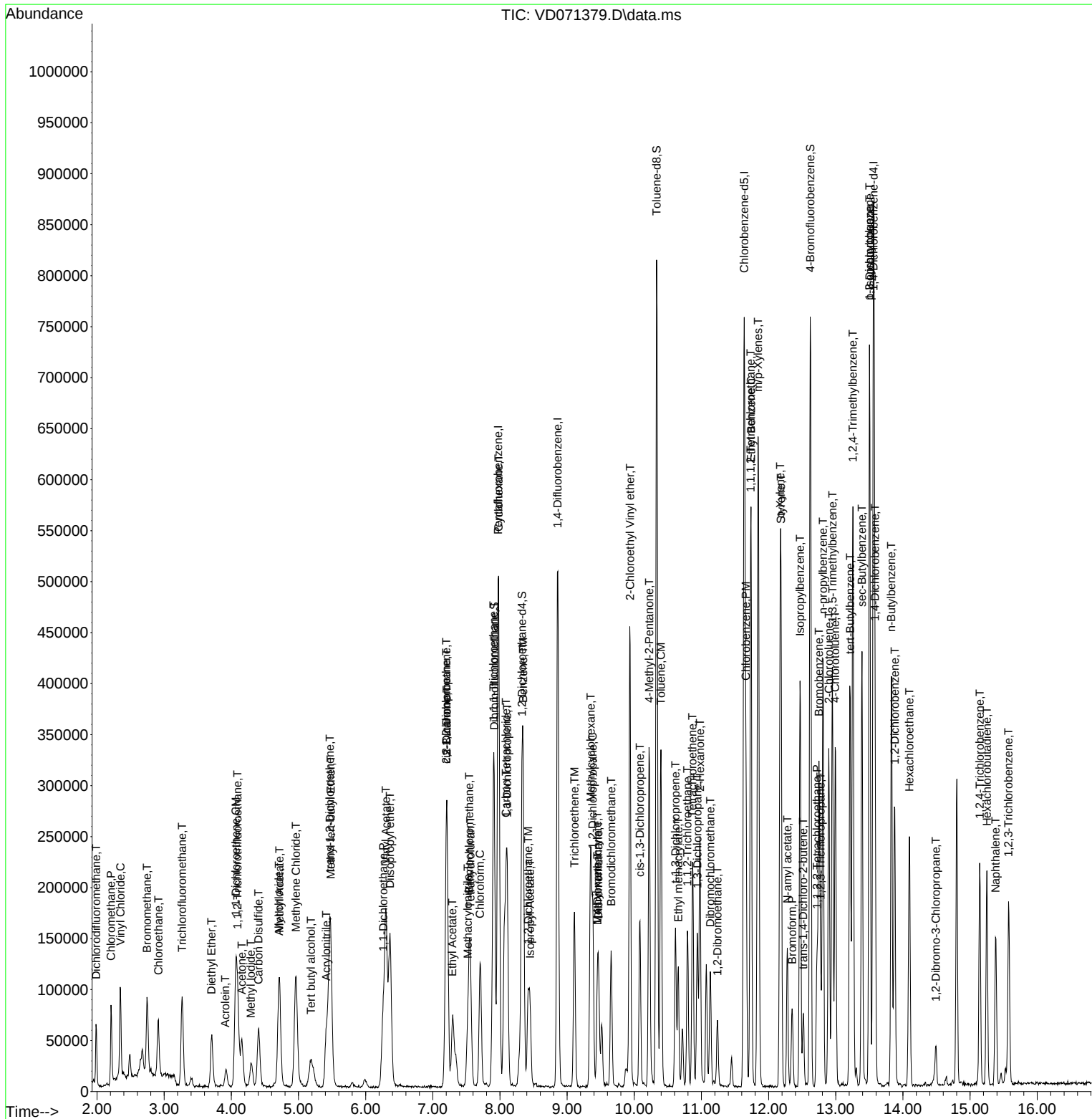
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MSVOA_D
ClientSampleId :

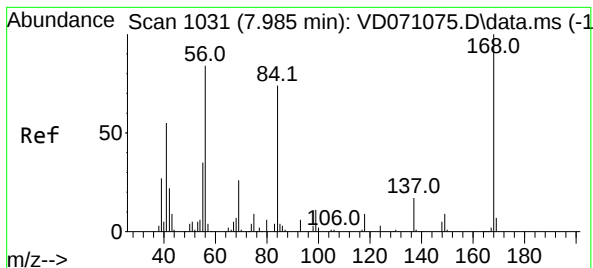
Quant Time: Dec 19 01:51:47 2021
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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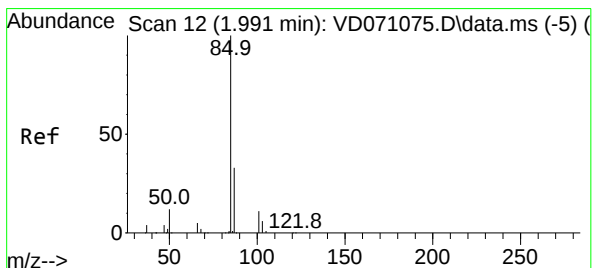
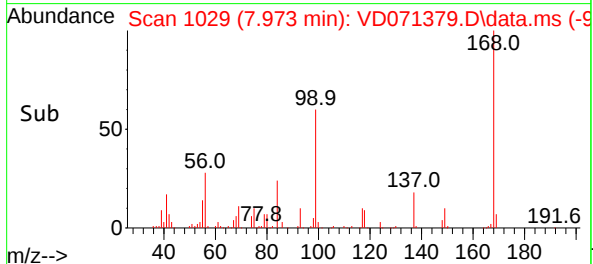
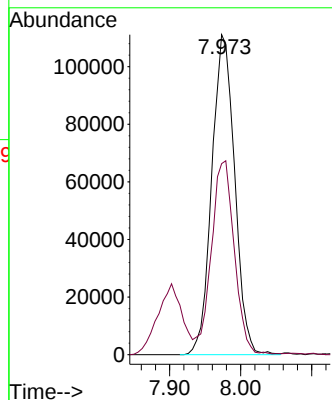
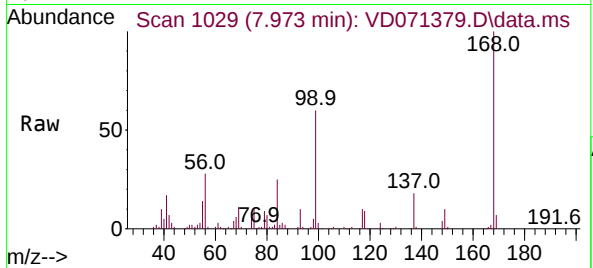




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

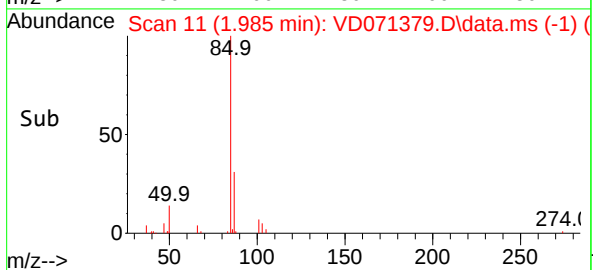
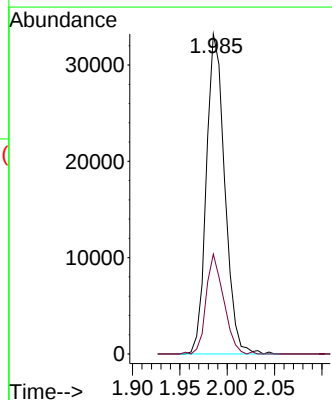
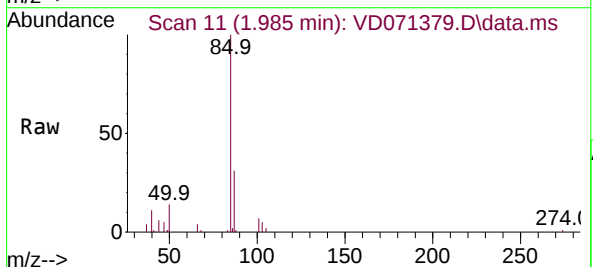
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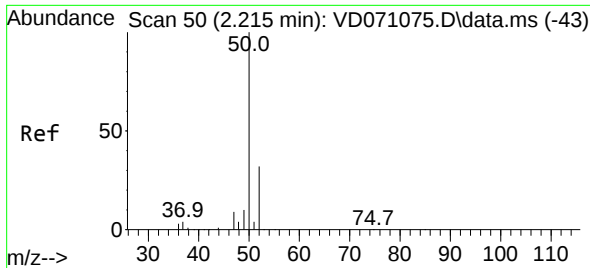
Tgt Ion:168 Resp: 248231
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 21.174 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 85 Resp: 44822
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.6

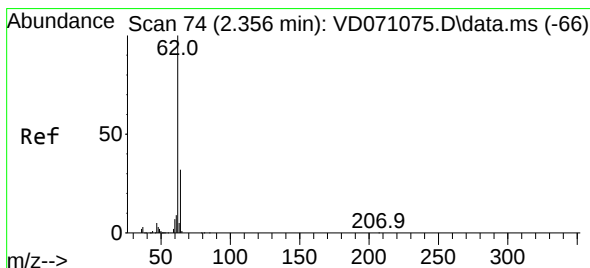
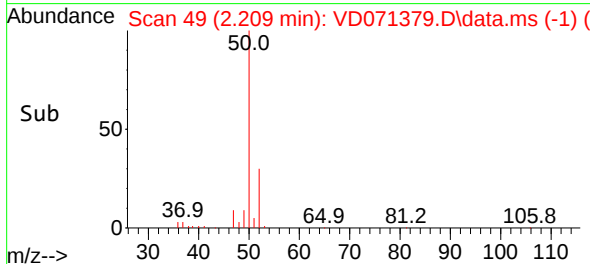
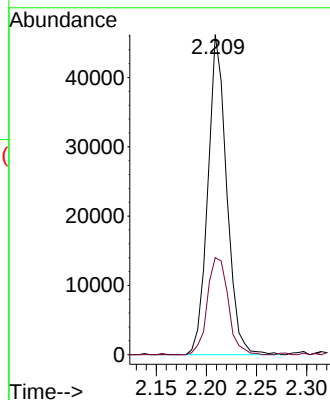
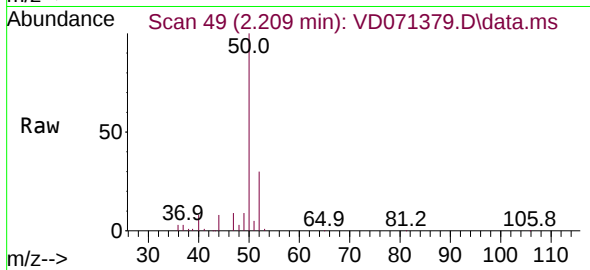




#3
Chloromethane
Concen: 21.566 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

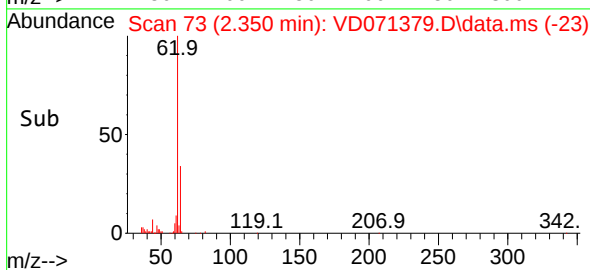
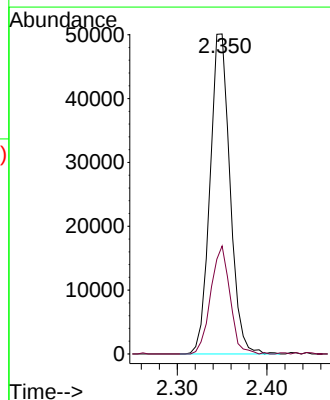
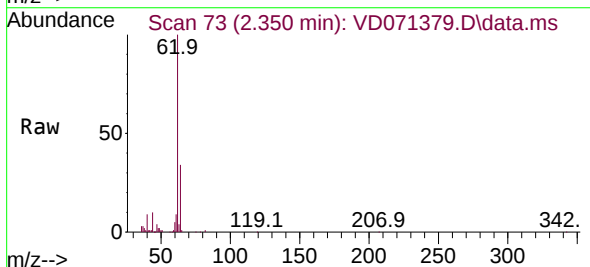
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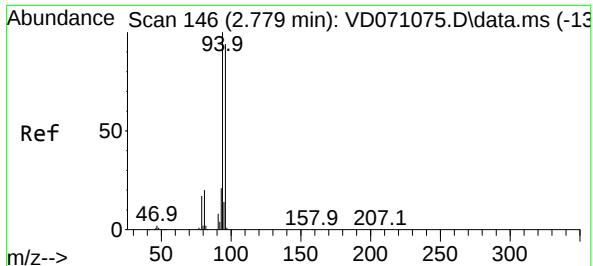
Tgt Ion: 50 Resp: 60395
Ion Ratio Lower Upper
50 100
52 30.3 25.8 38.8



#4
Vinyl Chloride
Concen: 24.806 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 62 Resp: 77503
Ion Ratio Lower Upper
62 100
64 33.7 26.0 39.0

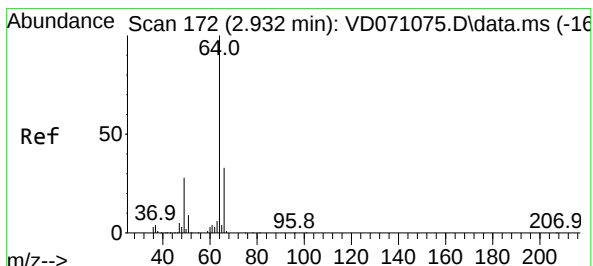
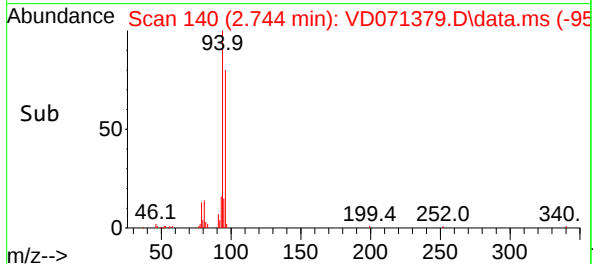
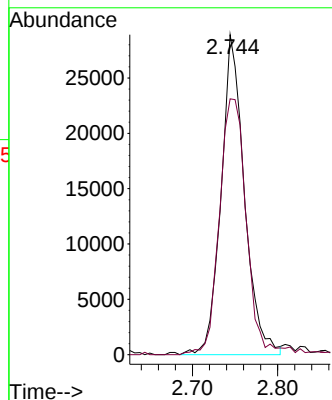
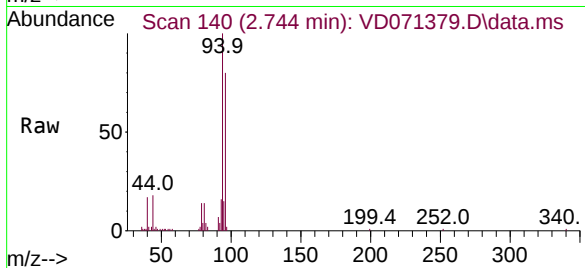




#5
Bromomethane
Concen: 24.408 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

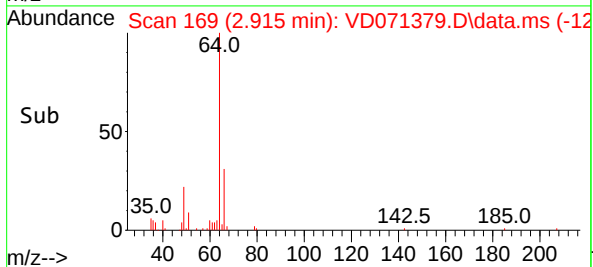
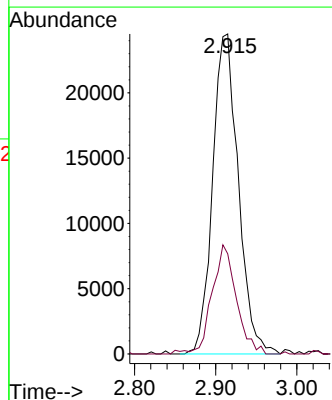
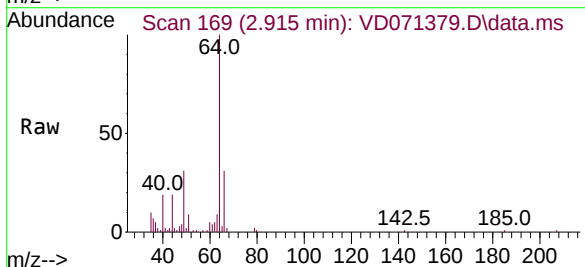
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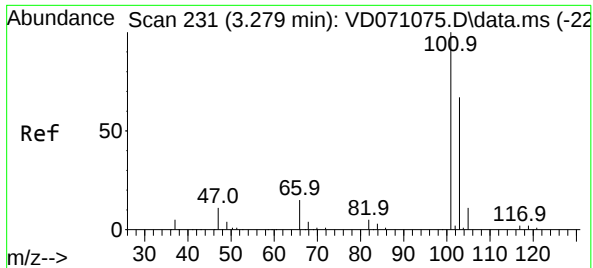
Tgt Ion: 94 Resp: 54975
Ion Ratio Lower Upper
94 100
96 80.0 74.8 112.2



#6
Chloroethane
Concen: 25.085 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.017 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 64 Resp: 53907
Ion Ratio Lower Upper
64 100
66 31.3 29.0 43.4

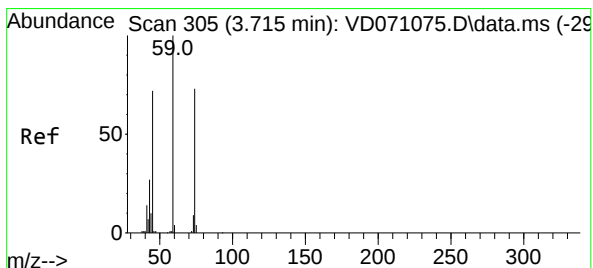
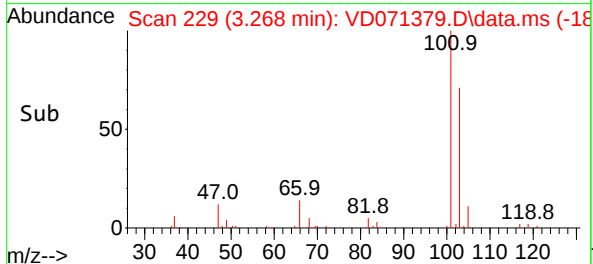
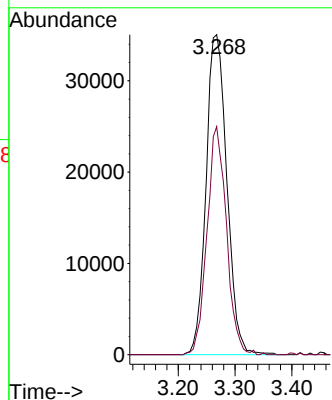
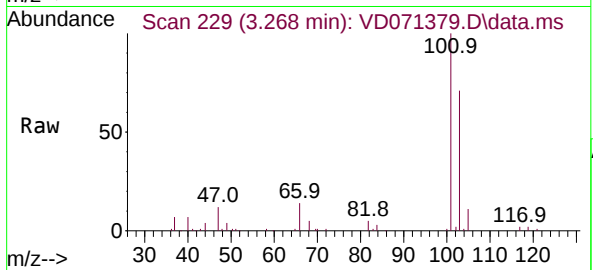




#7
Trichlorofluoromethane
Concen: 21.066 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

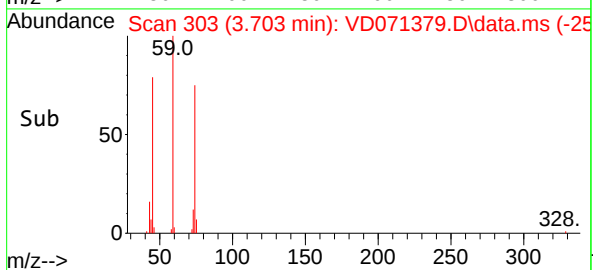
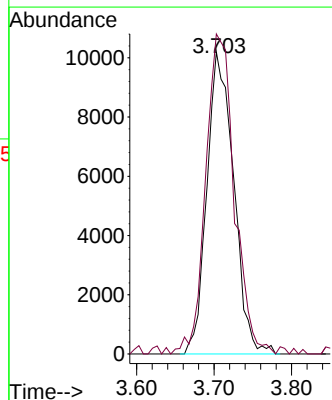
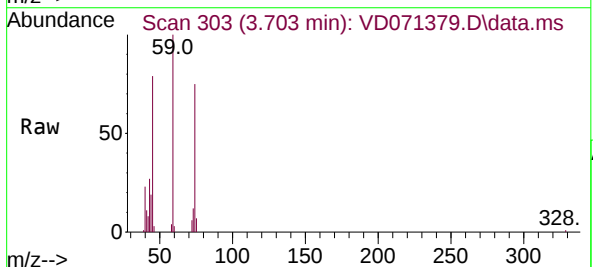
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 89164
Ion Ratio Lower Upper
101 100
103 71.3 49.7 74.5



#8
Diethyl Ether
Concen: 21.374 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 74 Resp: 24525
Ion Ratio Lower Upper
74 100
45 113.2 49.6 149.0

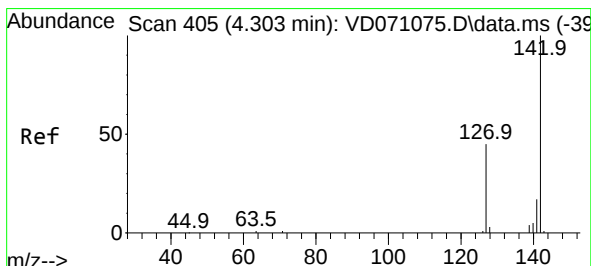
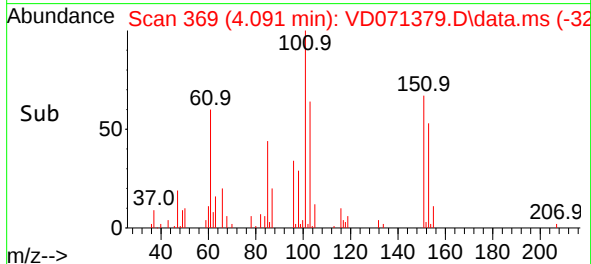
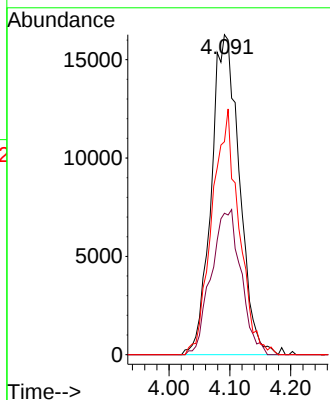
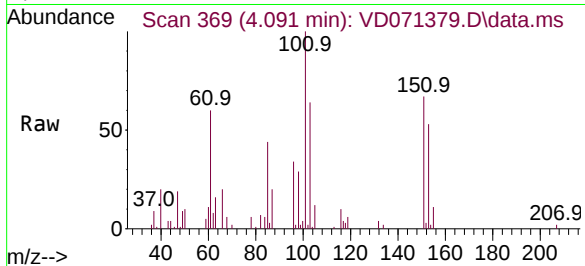




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.912 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

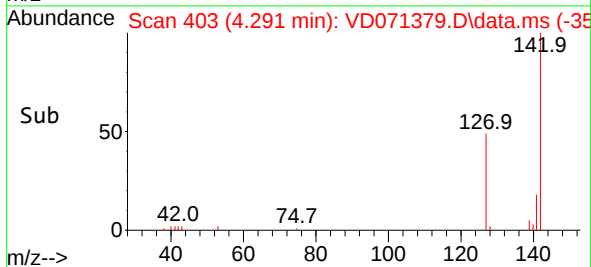
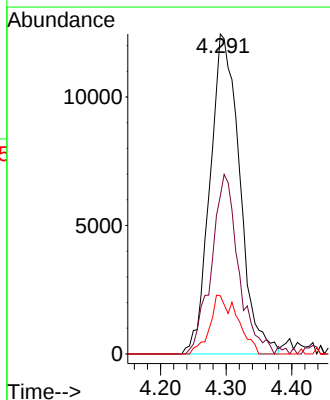
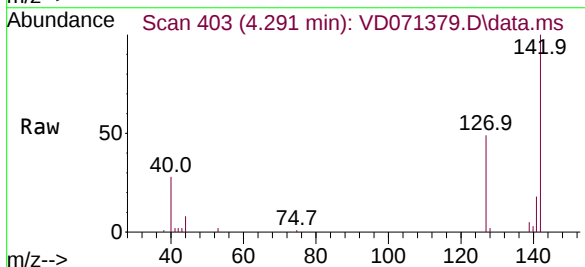
Instrument :
 MSVOA_D
 ClientSampleId :

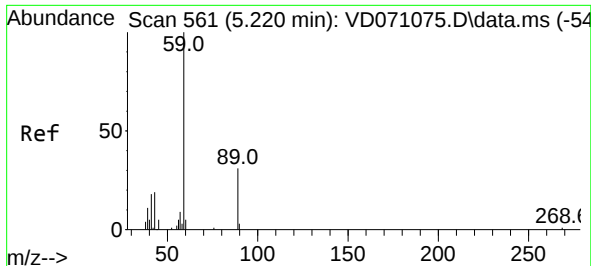
Tgt Ion:101 Resp: 52219
 Ion Ratio Lower Upper
 101 100
 85 47.9 34.8 52.2
 151 73.6 60.4 90.6



#10
 Methyl Iodide
 Concen: 16.798 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.012 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

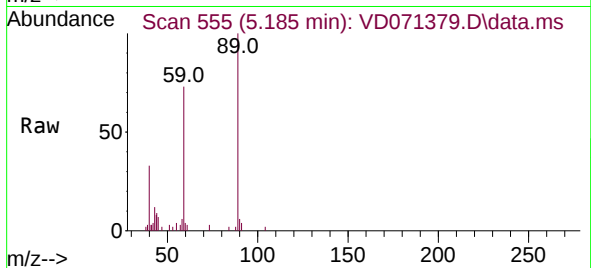
Tgt Ion:142 Resp: 39088
 Ion Ratio Lower Upper
 142 100
 127 51.4 35.0 52.4
 141 17.2 12.0 18.0



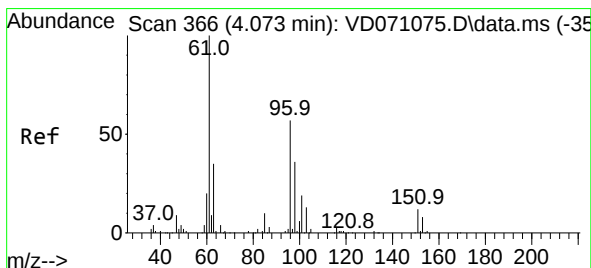
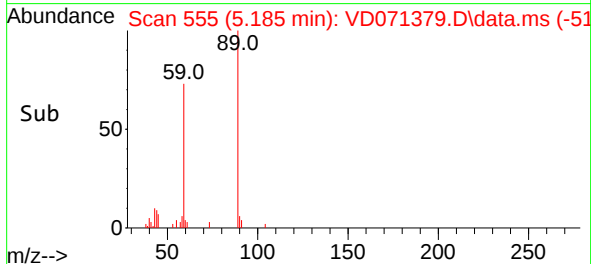
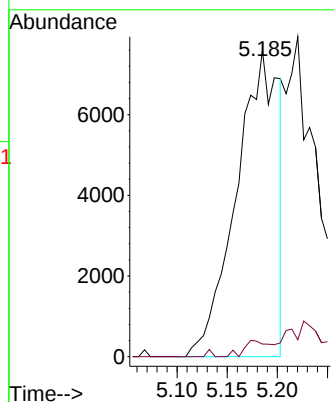


#11
Tert butyl alcohol
Concen: 56.254 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

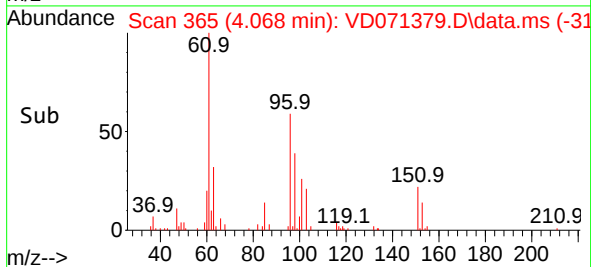
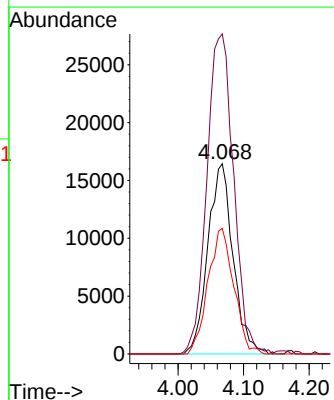
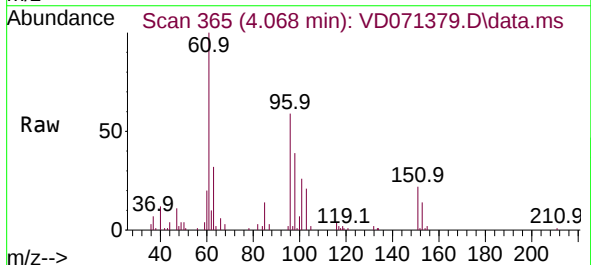


Tgt Ion: 59 Resp: 22189
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.048 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 96 Resp: 43894
Ion Ratio Lower Upper
96 100
61 168.2 120.3 180.5
98 66.1 54.4 81.6

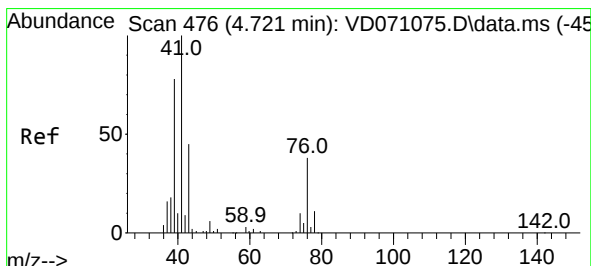
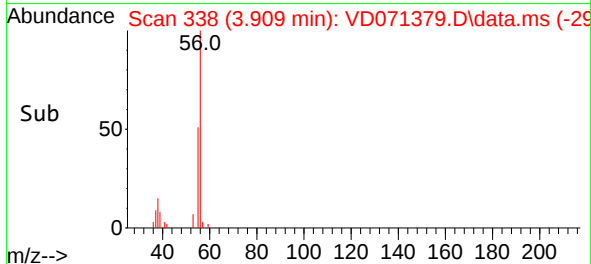
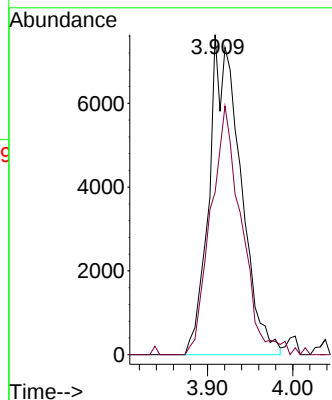
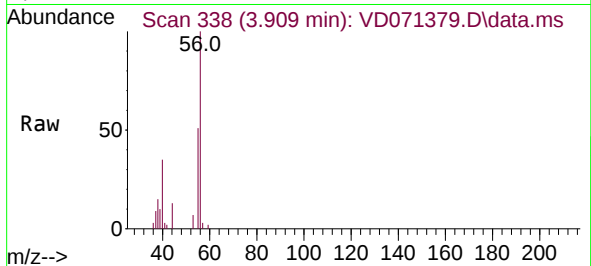




#13
Acrolein
Concen: 98.345 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.017 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

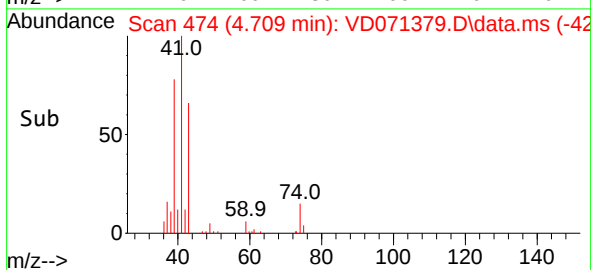
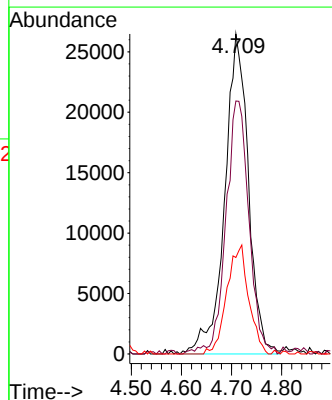
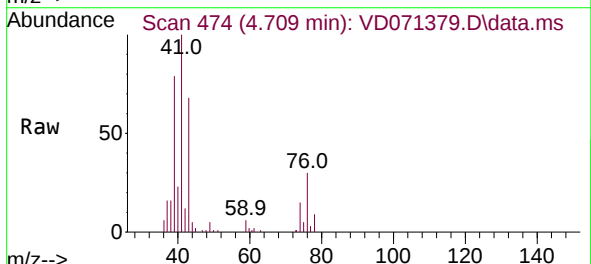
Instrument :
MSVOA_D
ClientSampleId :

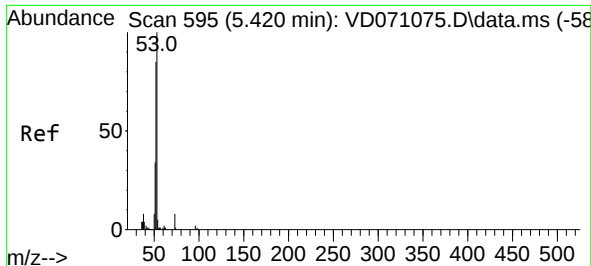
Tgt Ion: 56 Resp: 19575
Ion Ratio Lower Upper
56 100
55 76.6 58.6 87.8



#14
Allyl chloride
Concen: 19.851 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

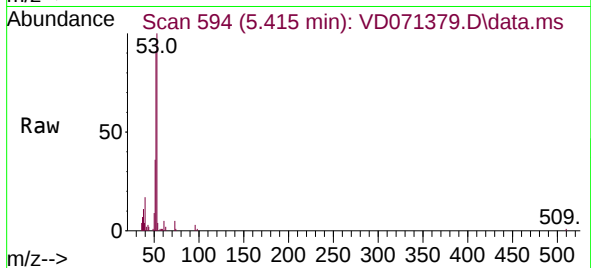
Tgt Ion: 41 Resp: 86890
Ion Ratio Lower Upper
41 100
39 76.8 45.6 68.4#
76 31.4 30.2 45.4



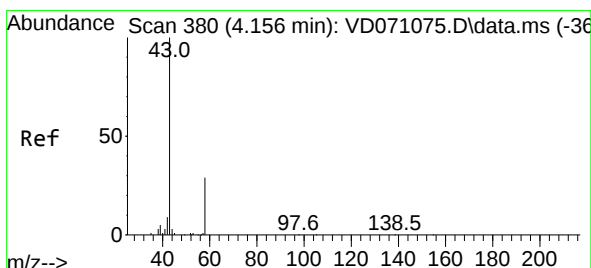
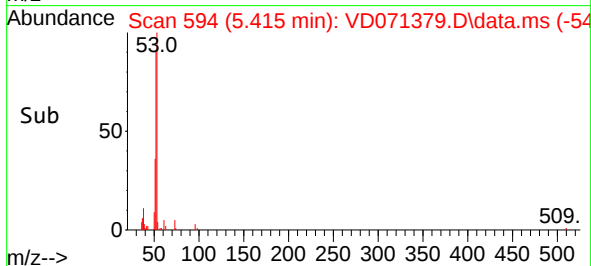
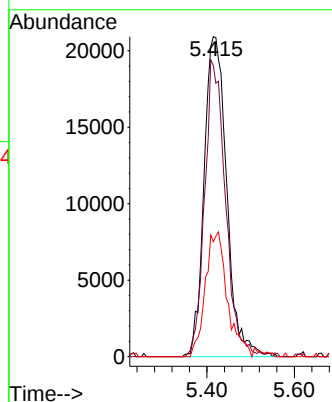


#15
Acrylonitrile
Concen: 134.619 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

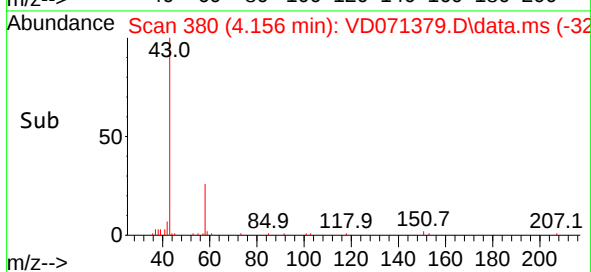
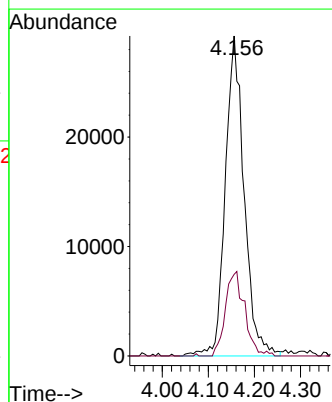
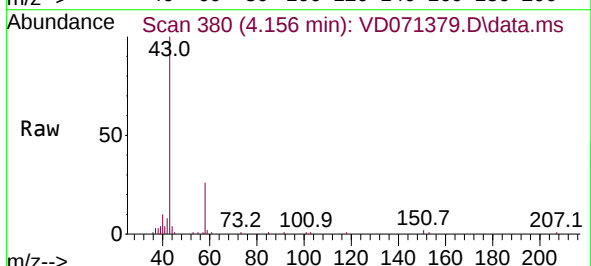


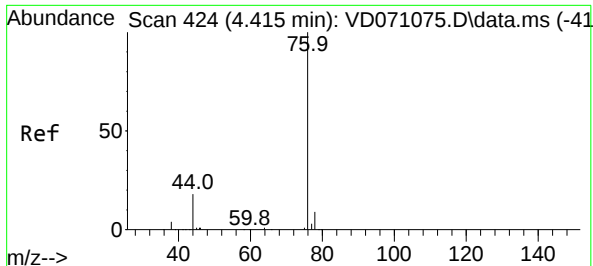
Tgt Ion: 53	Resp: 75122
Ion Ratio	Lower Upper
53	100
52	85.3 63.8 95.8
51	37.9 28.5 42.7



#16
Acetone
Concen: 124.689 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 43	Resp: 82822
Ion Ratio	Lower Upper
43	100
58	25.5 27.8 41.8#

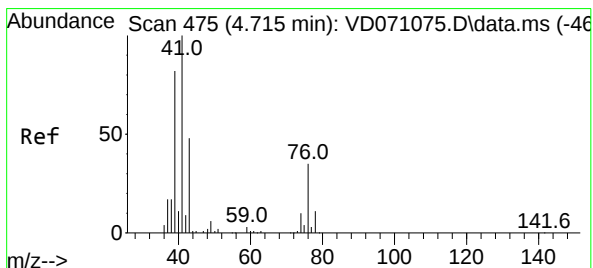
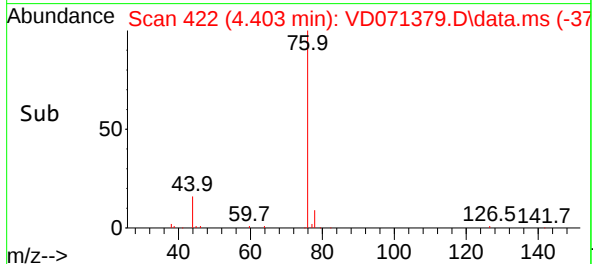
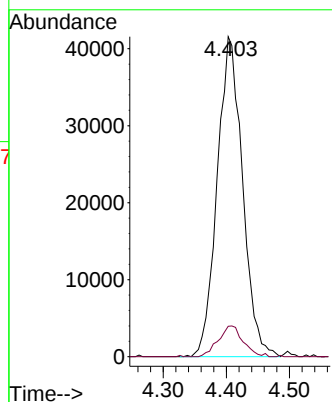
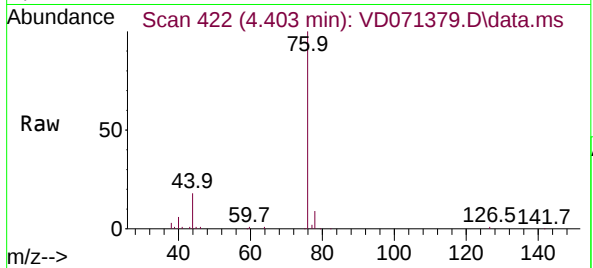




#17
Carbon Disulfide
Concen: 17.142 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

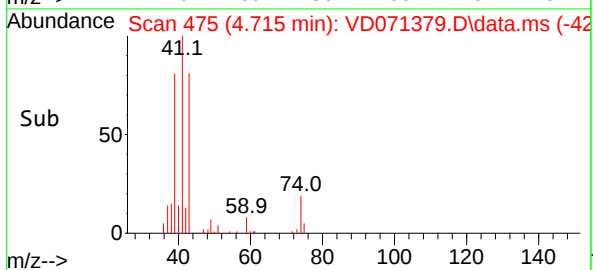
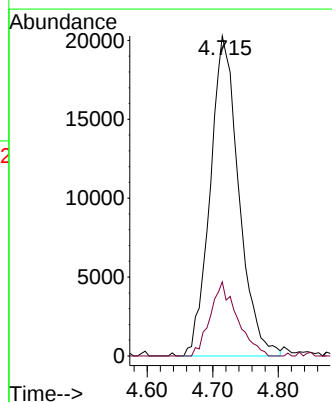
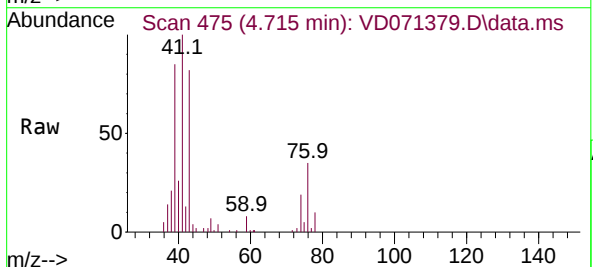
Instrument :
MSVOA_D
ClientSampleId :

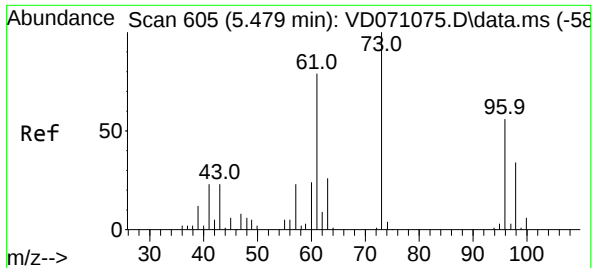
Tgt Ion: 76 Resp: 115656
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 28.701 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 43 Resp: 61679
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9

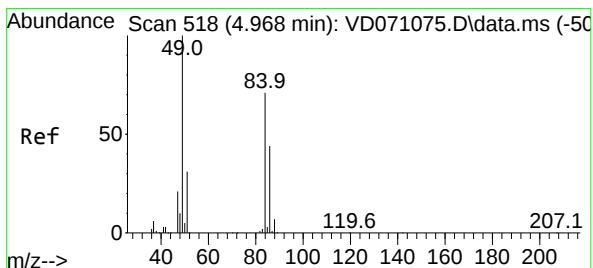
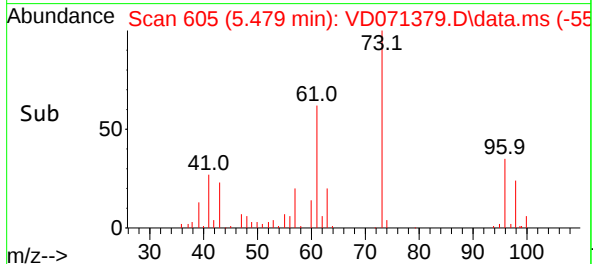
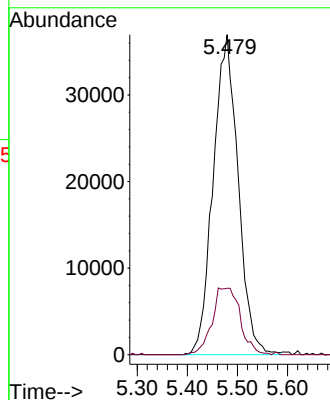
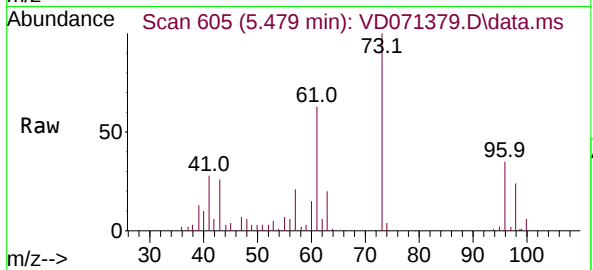




#19
Methyl tert-butyl Ether
Concen: 22.559 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

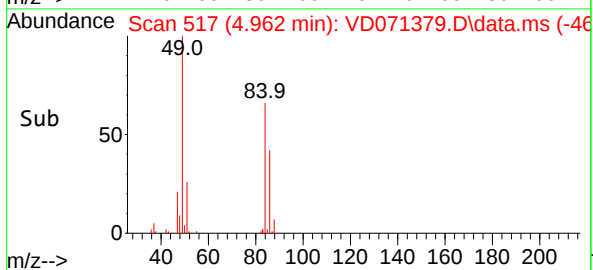
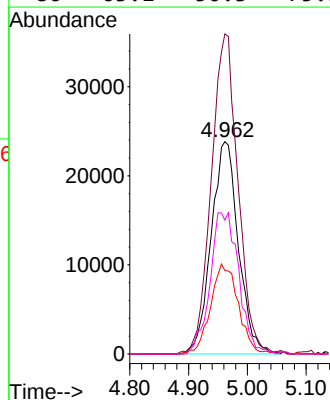
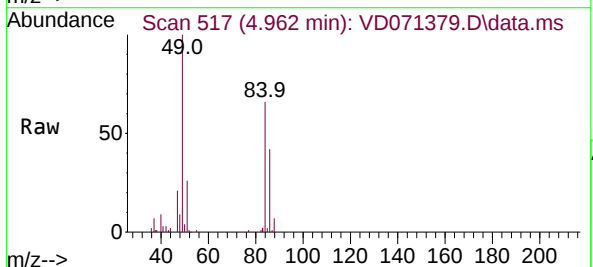
Instrument :
MSVOA_D
ClientSampleId :

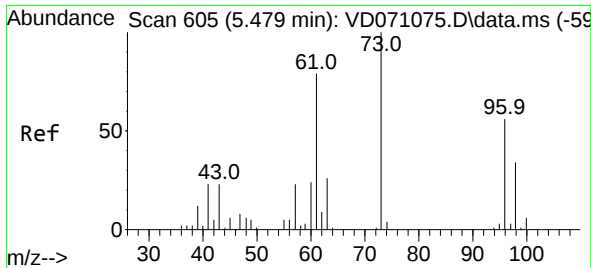
Tgt Ion: 73 Resp: 127404
Ion Ratio Lower Upper
73 100
57 20.8 18.9 28.3



#20
Methylene Chloride
Concen: 23.905 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

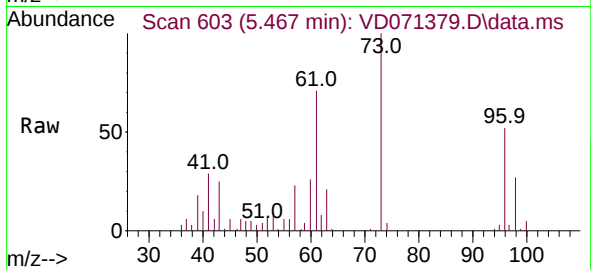
Tgt Ion: 84 Resp: 76669
Ion Ratio Lower Upper
84 100
49 149.9 95.8 143.6#
51 39.4 30.9 46.3
86 63.1 50.3 75.5



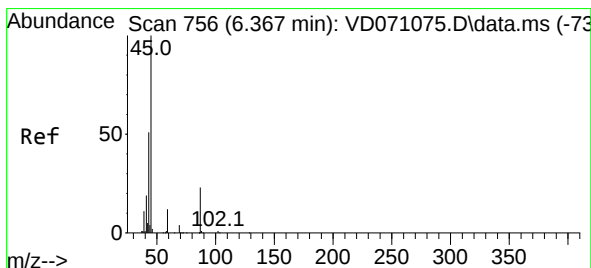
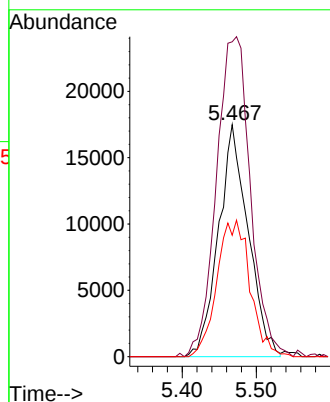
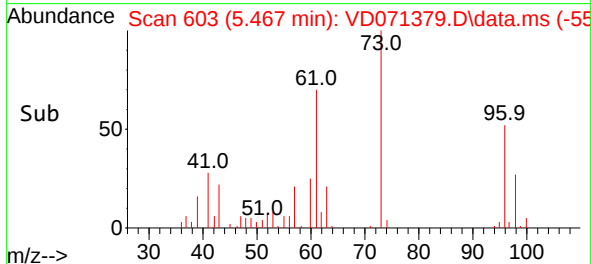


#21
trans-1,2-Dichloroethene
Concen: 18.748 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

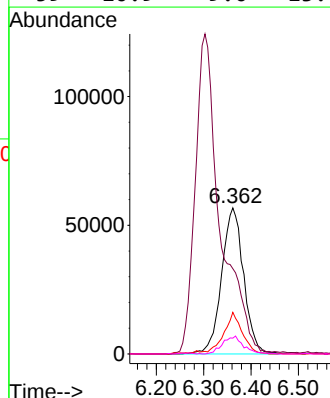
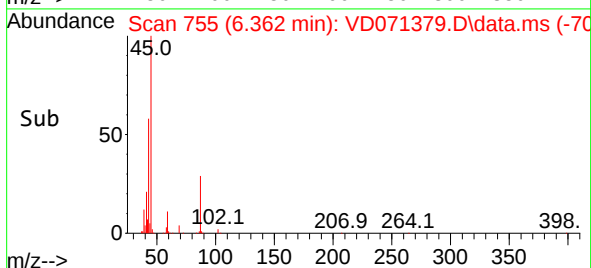
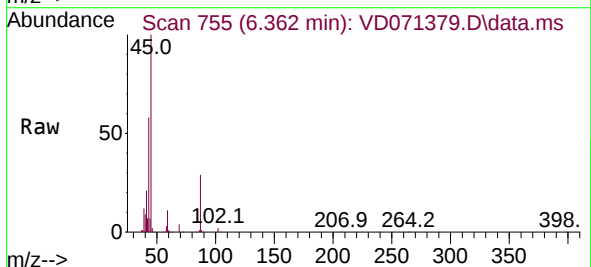


Tgt Ion: 96 Resp: 48632
Ion Ratio Lower Upper
96 100
61 134.3 102.1 153.1
98 52.4 50.1 75.1



#22
Diisopropyl ether
Concen: 20.902 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 45 Resp: 183304
Ion Ratio Lower Upper
45 100
43 57.3 39.6 59.4
87 28.1 21.2 31.8
59 10.9 9.0 13.6

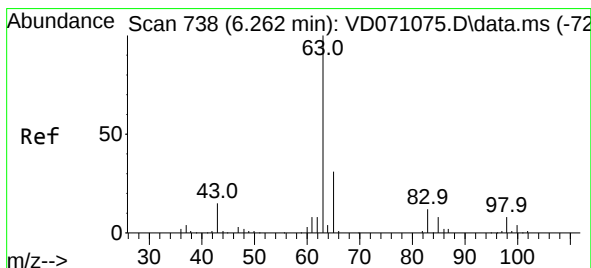
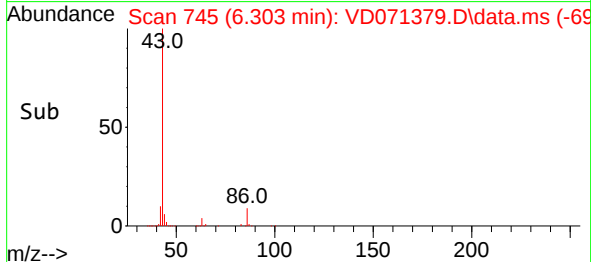
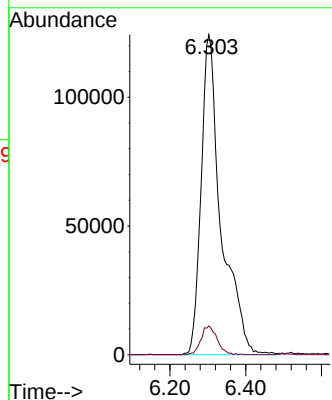
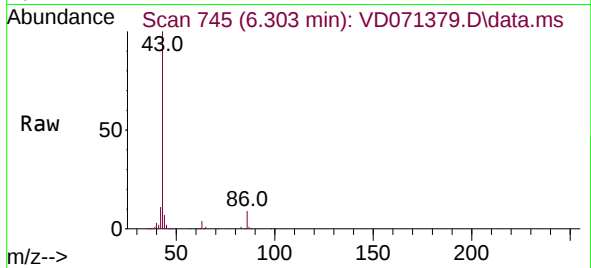




#23
 Vinyl Acetate
 Concen: 113.040 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

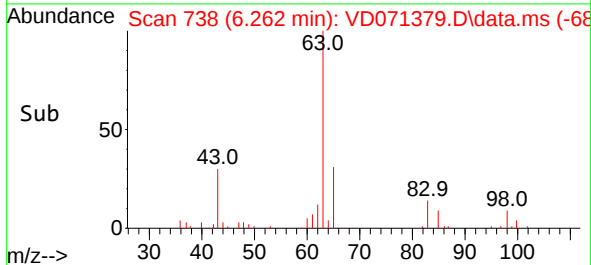
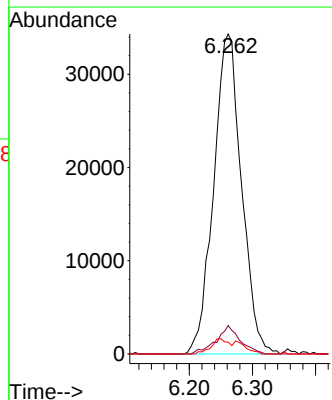
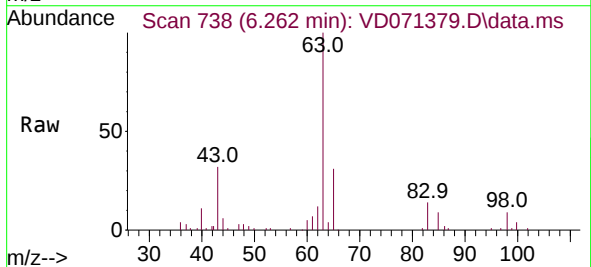
Instrument :
 MSVOA_D
 ClientSampleId :

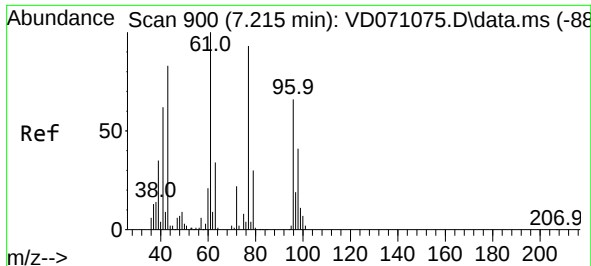
Tgt Ion: 43 Resp: 456727
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.881 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

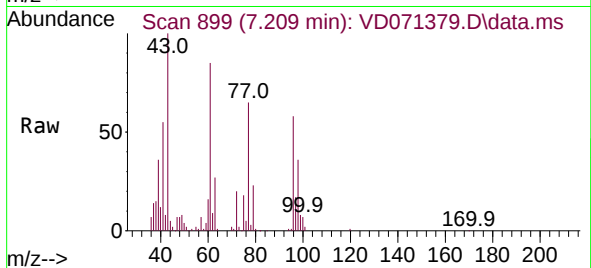
Tgt Ion: 63 Resp: 105326
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.6
 100 3.7 2.1 6.3



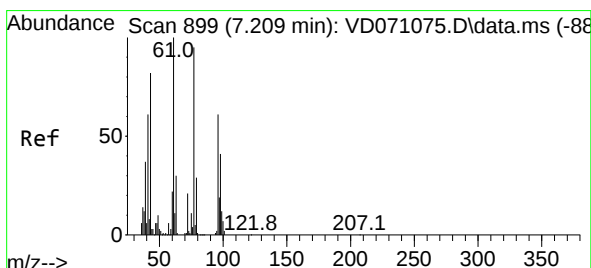
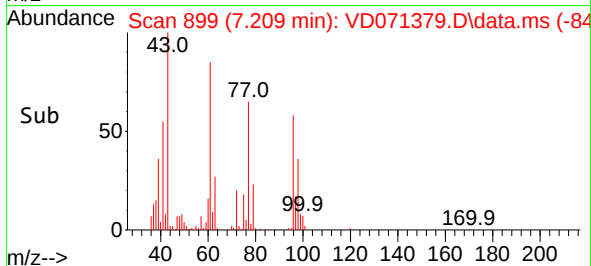
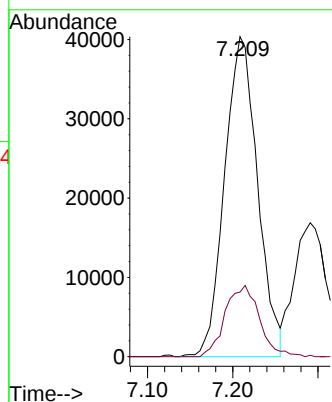


#25
2-Butanone
Concen: 135.860 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

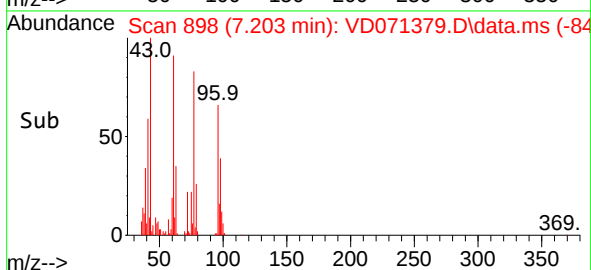
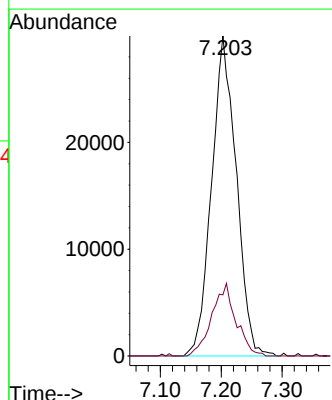
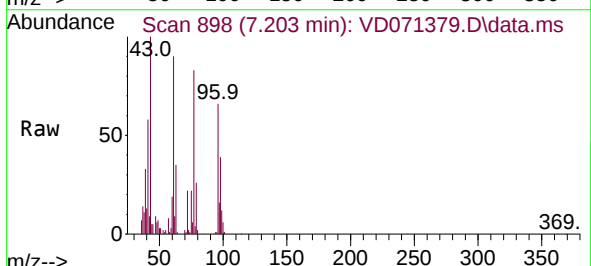


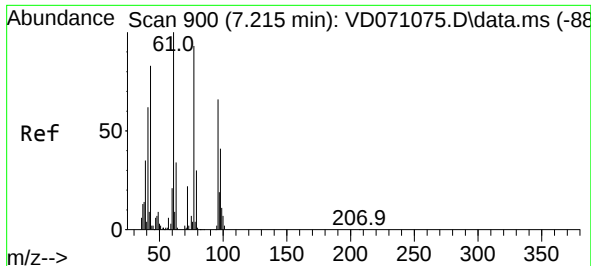
Tgt Ion: 43 Resp: 108316
Ion Ratio Lower Upper
43 100
72 20.2 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 18.401 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

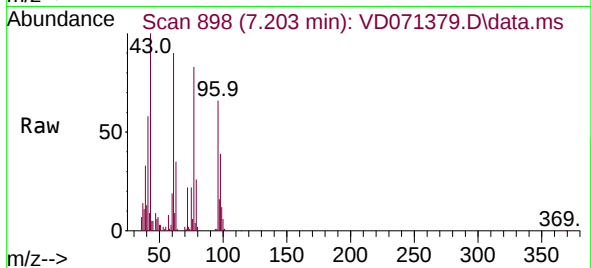
Tgt Ion: 77 Resp: 84402
Ion Ratio Lower Upper
77 100
97 22.2 11.9 35.5





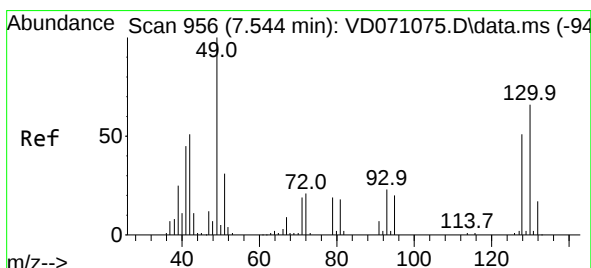
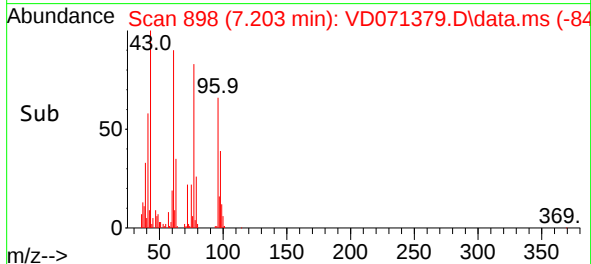
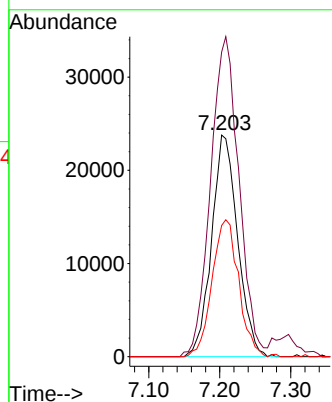
#27
 cis-1,2-Dichloroethene
 Concen: 20.638 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 60565

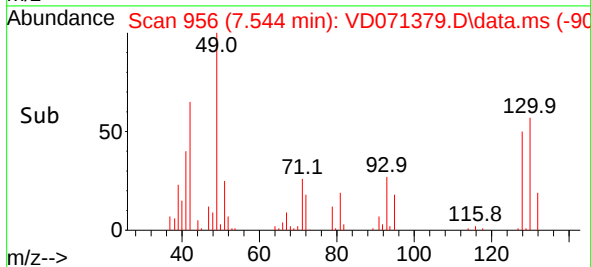
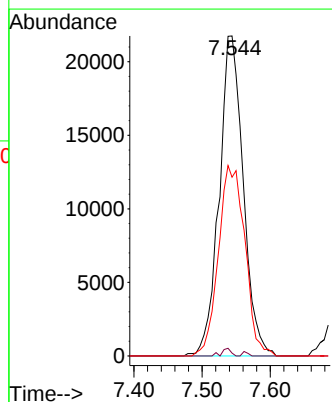
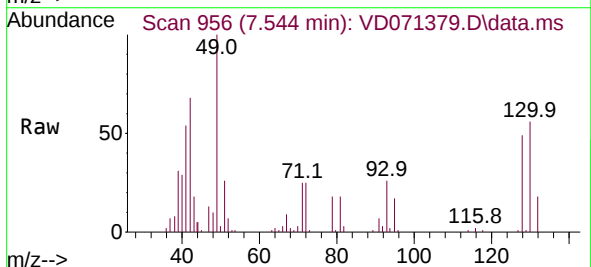
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	288.6
98	63.0	0.0	129.2

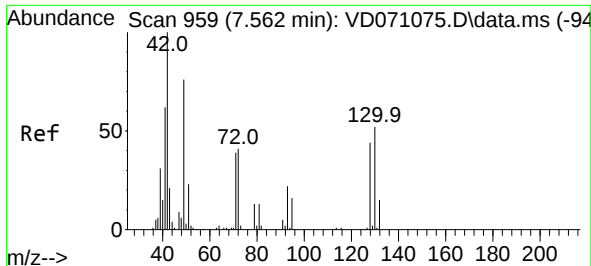


#28
 Bromochloromethane
 Concen: 24.383 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

Tgt Ion: 49 Resp: 53419

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	65.6	60.2	90.2





#29

Tetrahydrofuran

Concen: 143.225 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

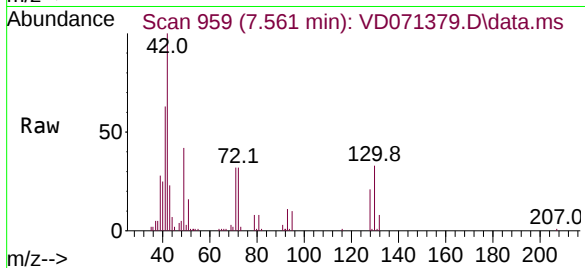
Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

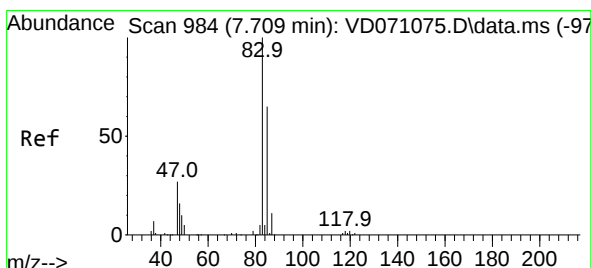
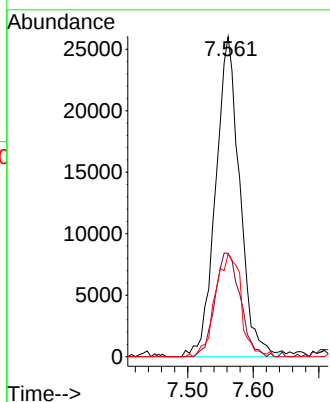
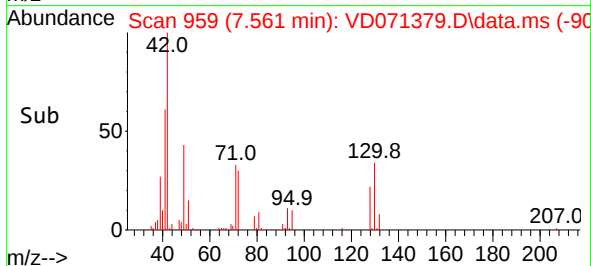
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	66243
Ion	Ratio	Lower	Upper
42	100		
72	34.2	33.7	50.5
71	34.6	32.7	49.1



#30

Chloroform

Concen: 21.165 ug/l

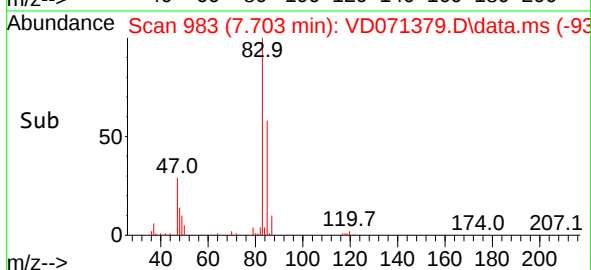
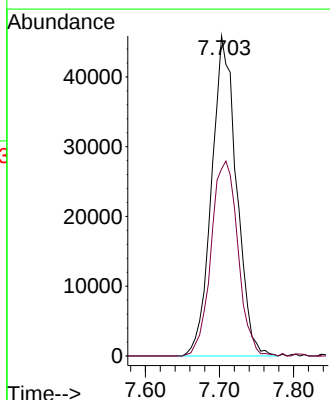
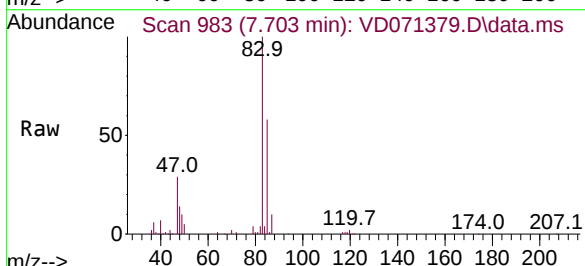
RT: 7.703 min Scan# 983

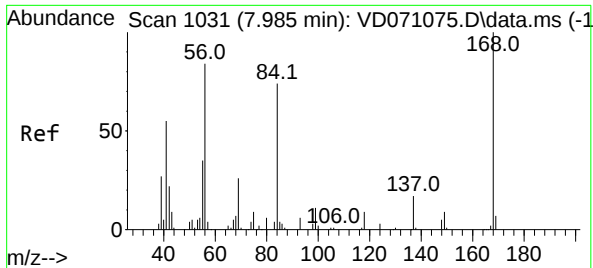
Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

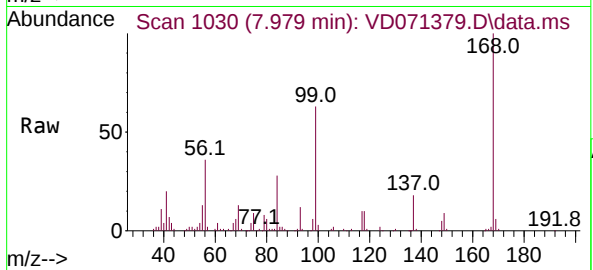
Tgt Ion:	83	Resp:	107142
Ion	Ratio	Lower	Upper
83	100		
85	58.4	51.0	76.6



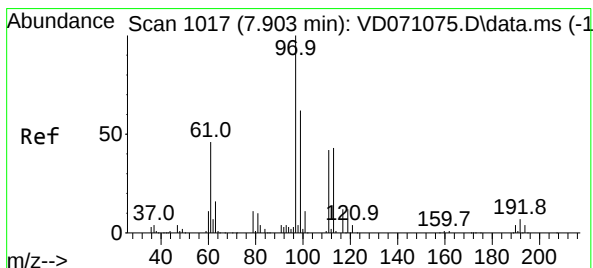
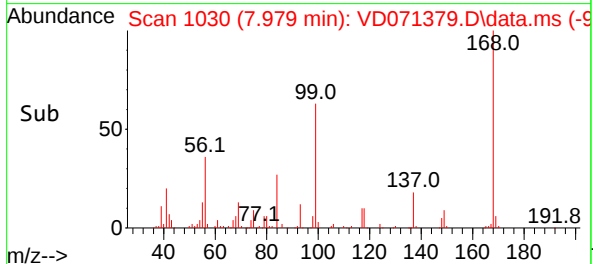
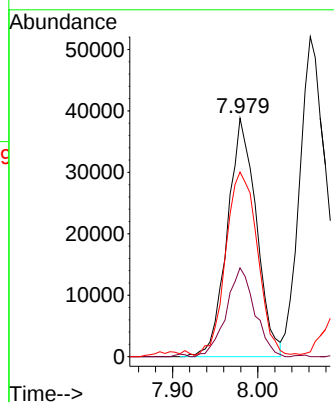


#31
Cyclohexane
Concen: 18.542 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

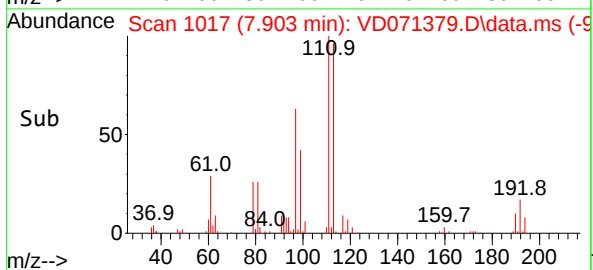
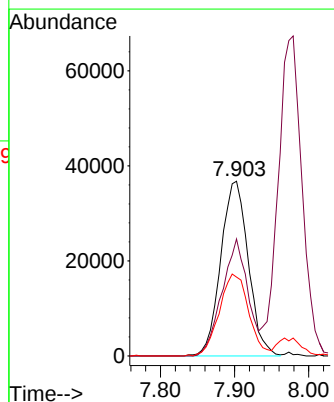
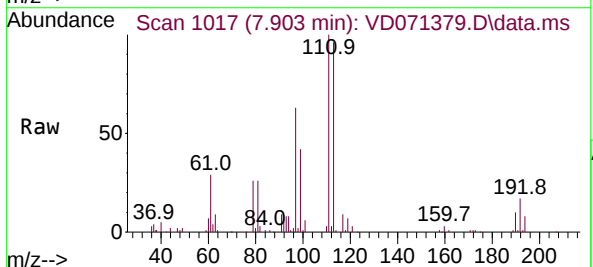


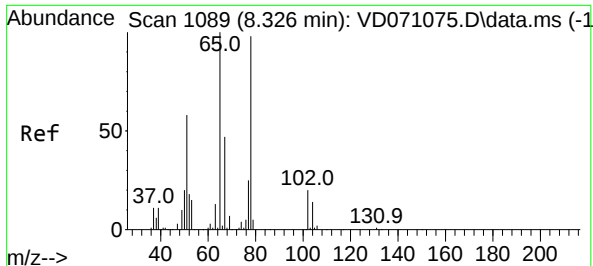
Tgt Ion: 56 Resp: 91864
Ion Ratio Lower Upper
56 100
69 36.3 25.9 38.9
84 76.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.865 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 97 Resp: 94830
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 50.2 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 60.018 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

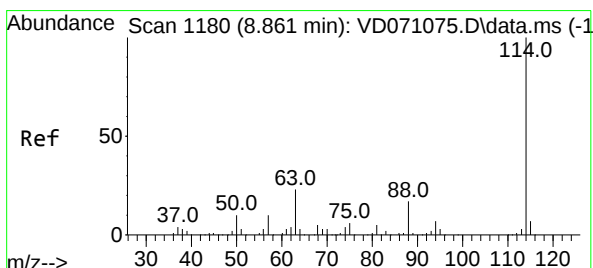
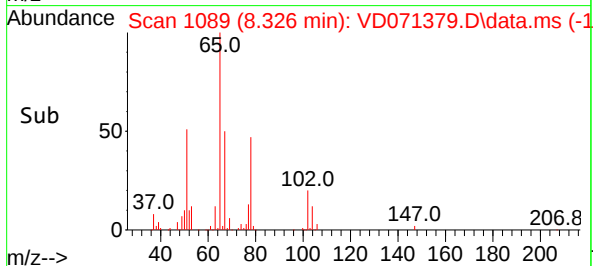
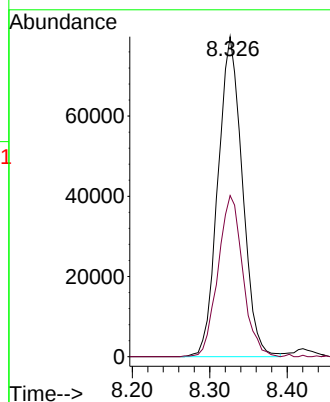
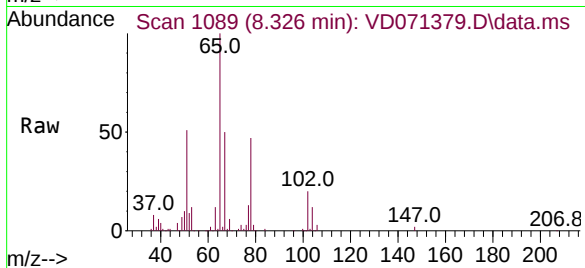
ClientSampleId :

Tgt Ion: 65 Resp: 174816

Ion Ratio Lower Upper

65 100

67 51.2 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

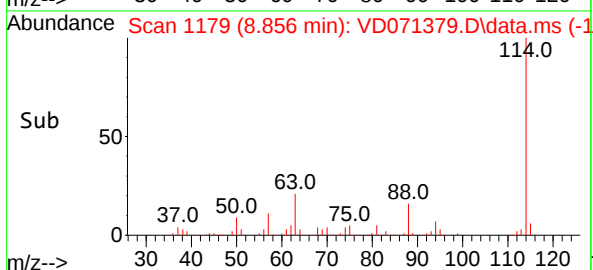
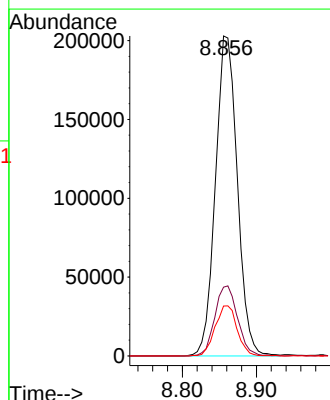
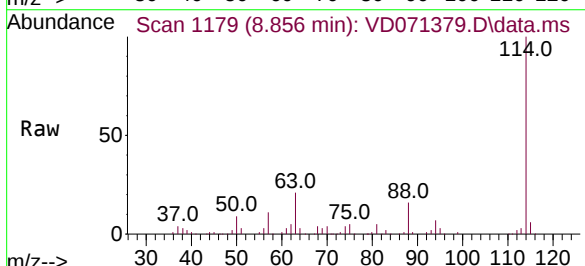
Tgt Ion: 114 Resp: 416524

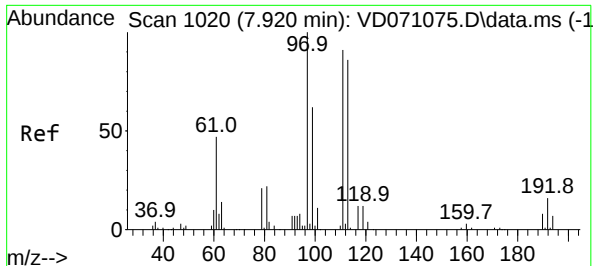
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 59.046 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

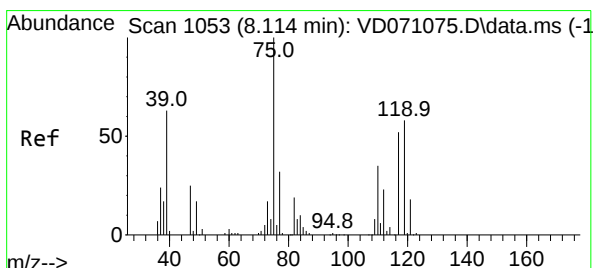
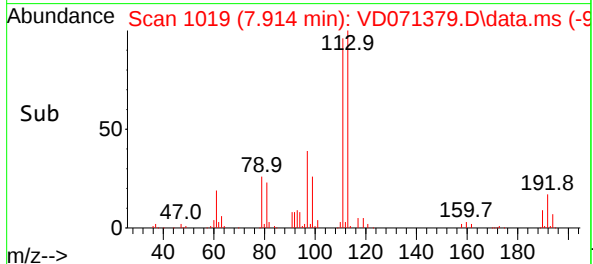
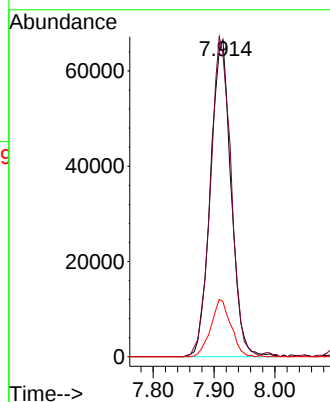
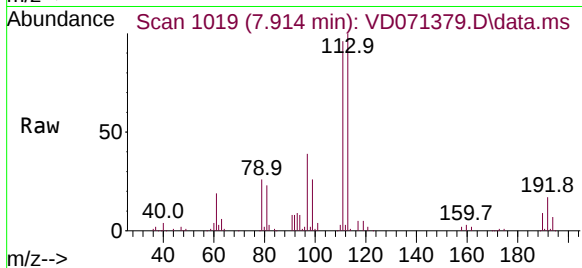
Tgt Ion:113 Resp: 156613

Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

192 17.4 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.594 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

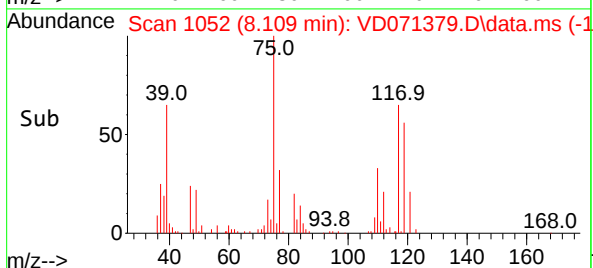
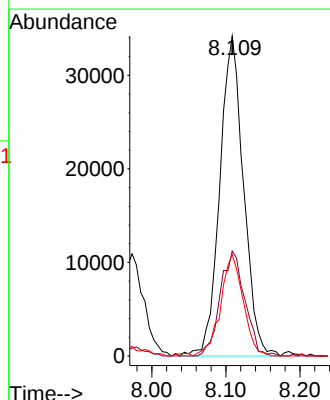
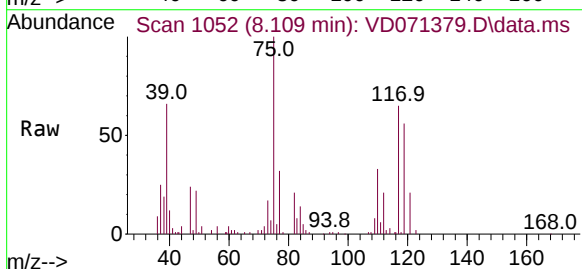
Tgt Ion: 75 Resp: 76277

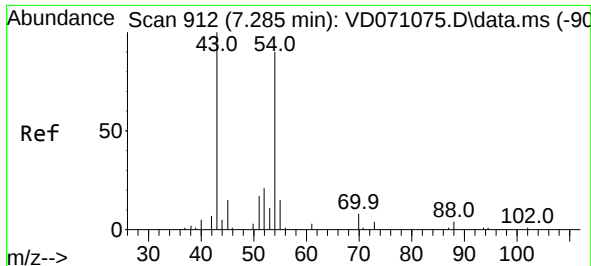
Ion Ratio Lower Upper

75 100

110 33.9 17.8 53.4

77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 27.087 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071379.D

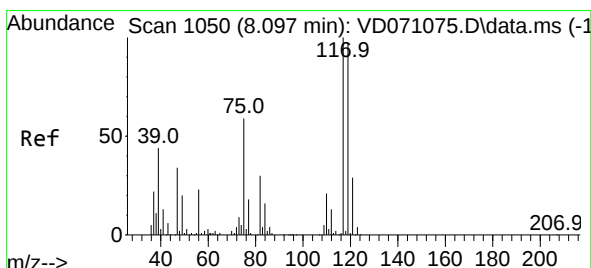
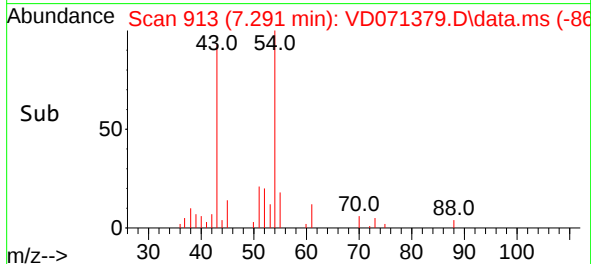
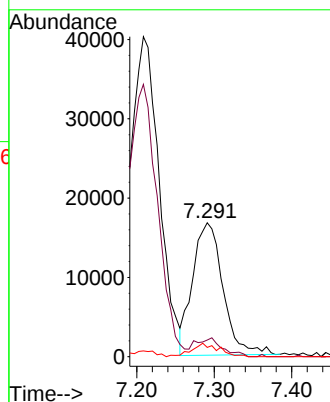
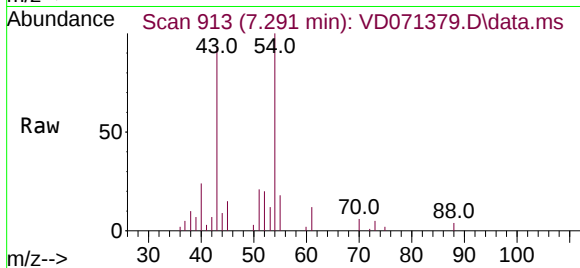
Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 45550
Ion Ratio	Lower Upper
43	100
61	12.2 13.0 19.6#
70	8.8 8.7 13.1



#38

Carbon Tetrachloride

Concen: 20.818 ug/l

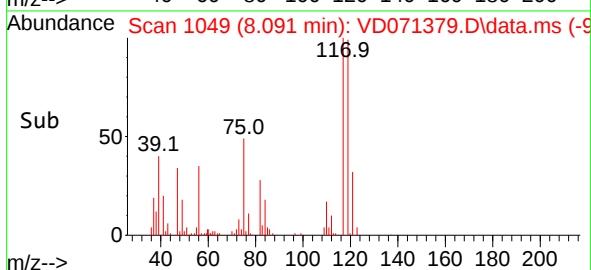
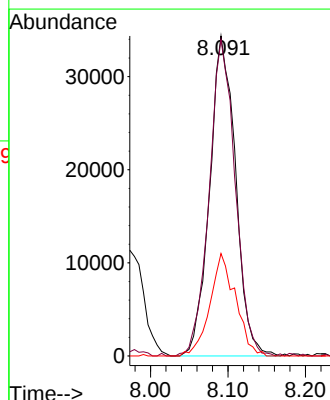
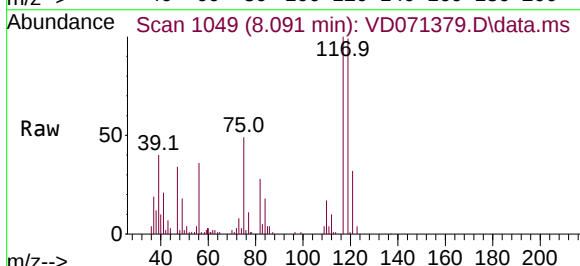
RT: 8.091 min Scan# 1049

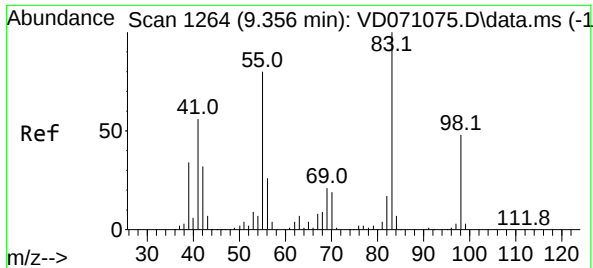
Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Tgt Ion: 117	Resp: 79890
Ion Ratio	Lower Upper
117	100
119	98.2 75.8 113.6
121	32.0 23.6 35.4





#39

Methylcyclohexane

Concen: 18.102 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

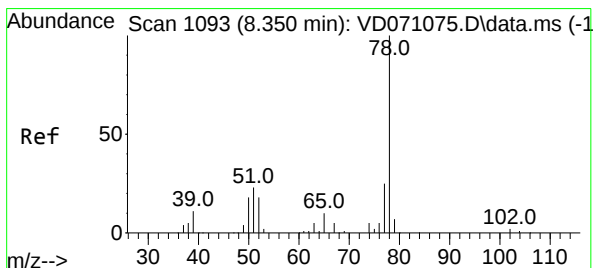
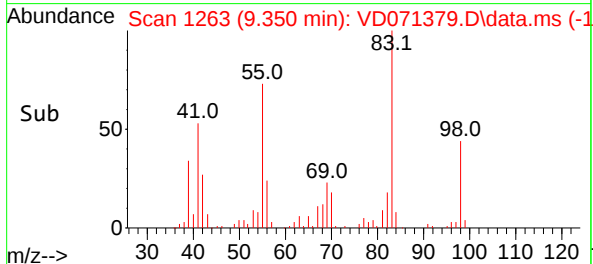
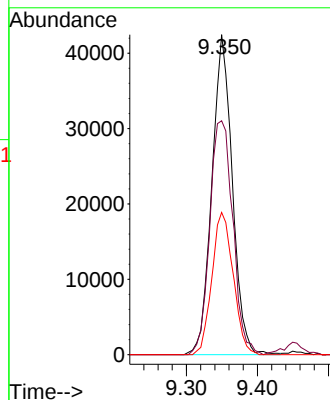
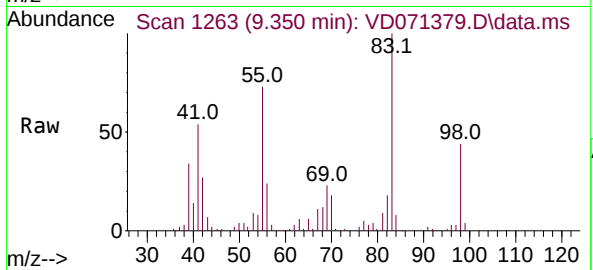
Tgt Ion: 83 Resp: 84762

Ion Ratio Lower Upper

83 100

55 73.1 65.8 98.8

98 44.5 38.7 58.1



#40

Benzene

Concen: 20.673 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071379.D

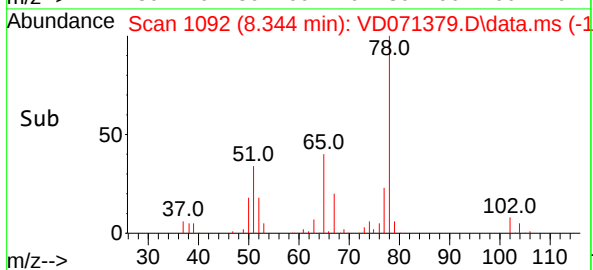
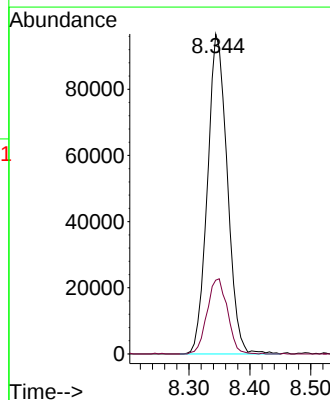
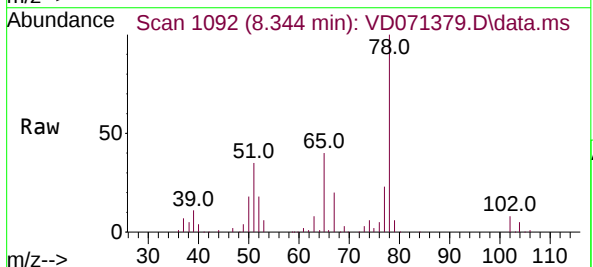
Acq: 17 Dec 2021 12:11

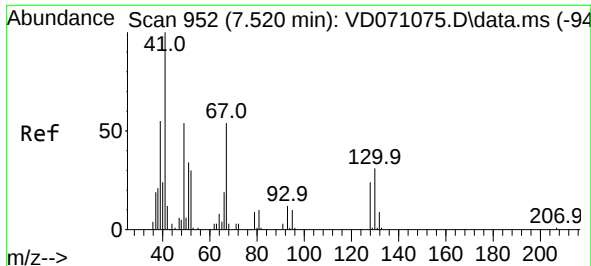
Tgt Ion: 78 Resp: 218609

Ion Ratio Lower Upper

78 100

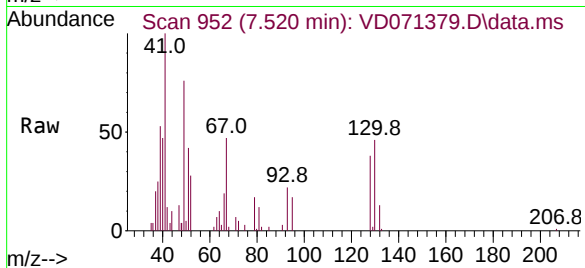
77 23.0 19.1 28.7



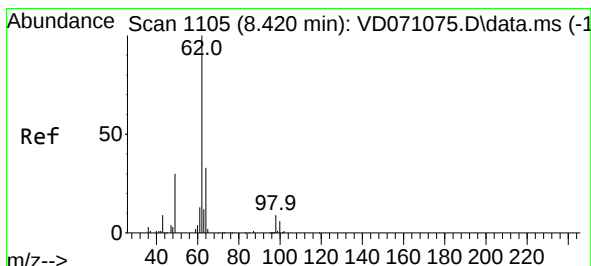
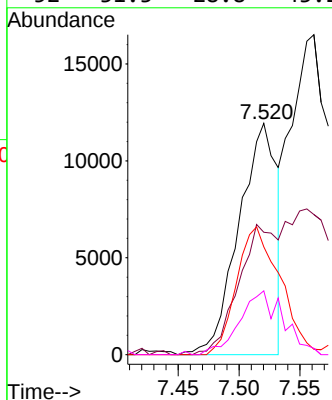
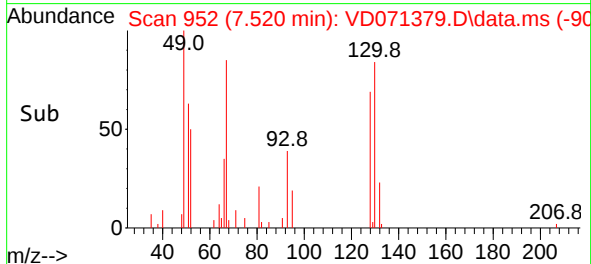


#41
Methacrylonitrile
Concen: 34.588 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

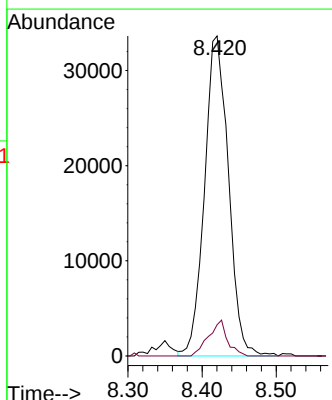
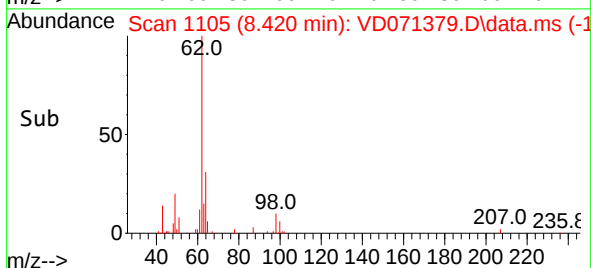
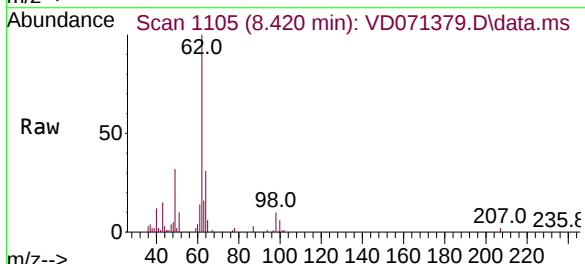


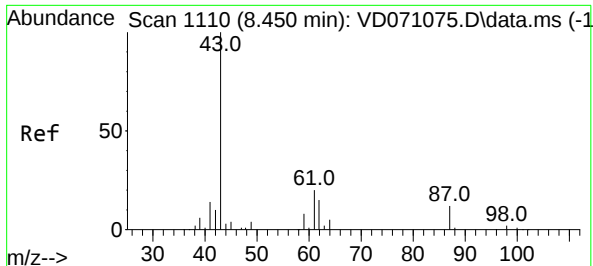
Tgt Ion: 41 Resp: 26036
Ion Ratio Lower Upper
41 100
39 56.9 60.2 90.4#
67 64.4 74.8 112.2#
52 31.3 28.8 43.2



#42
1,2-Dichloroethane
Concen: 23.373 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 62 Resp: 75442
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 24.884 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

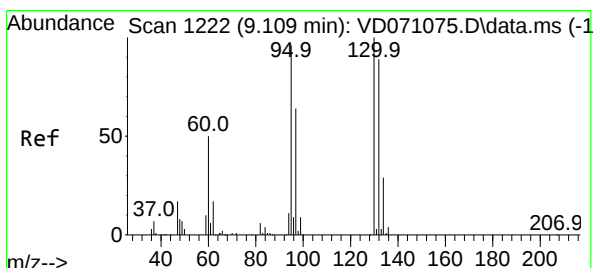
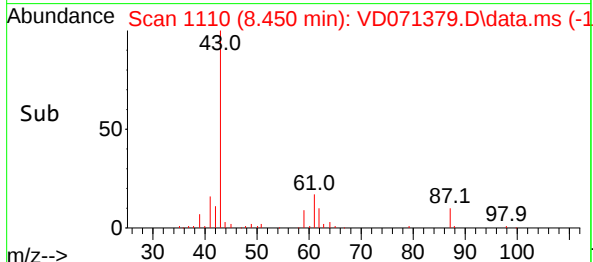
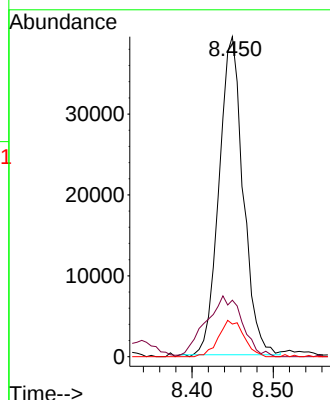
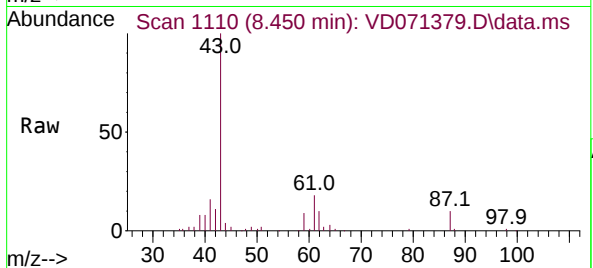
Tgt Ion: 43 Resp: 81237

Ion Ratio Lower Upper

43 100

61 28.9 28.2 42.4

87 12.0 10.7 16.1



#44

Trichloroethene

Concen: 20.331 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071379.D

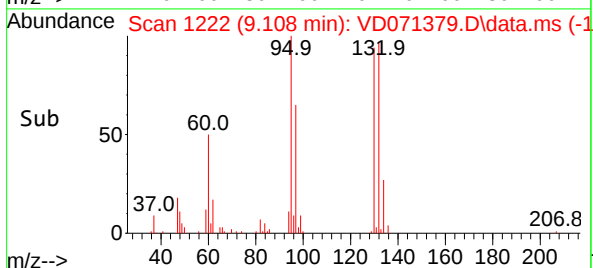
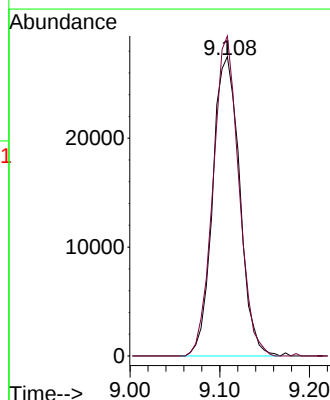
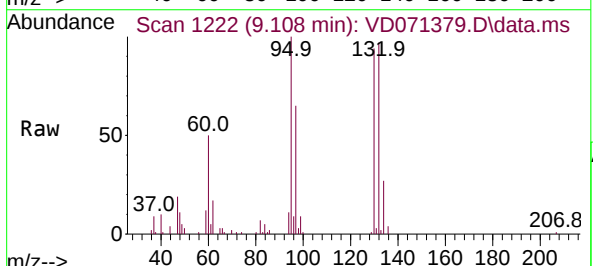
Acq: 17 Dec 2021 12:11

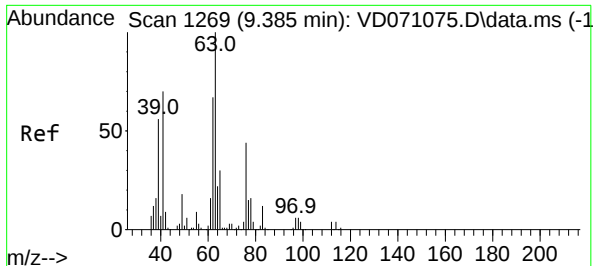
Tgt Ion:130 Resp: 57321

Ion Ratio Lower Upper

130 100

95 106.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.691 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

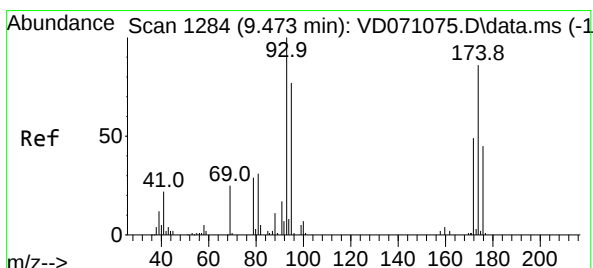
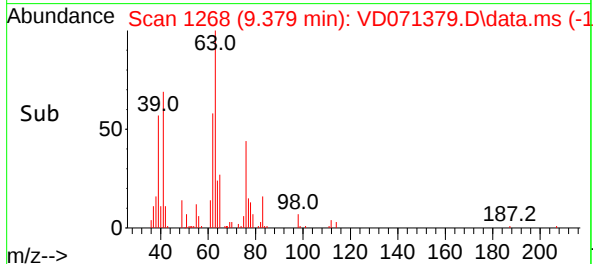
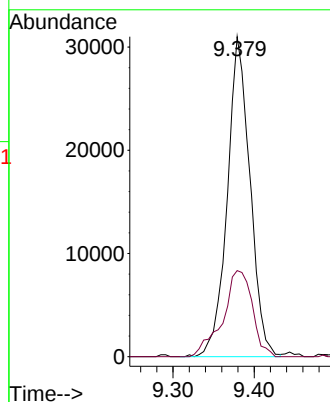
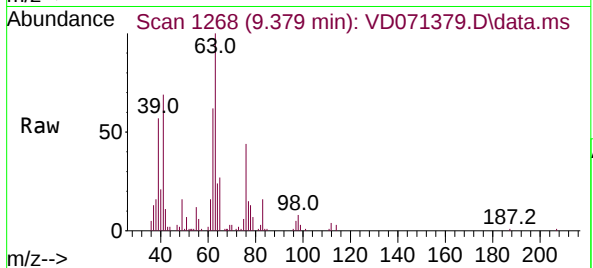
ClientSampleId :

Tgt Ion: 63 Resp: 60320

Ion Ratio Lower Upper

63 100

65 26.9 24.2 36.2



#46

Dibromomethane

Concen: 23.568 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

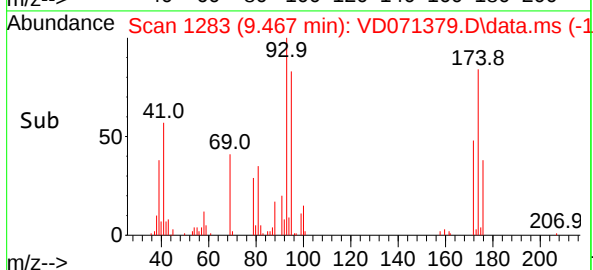
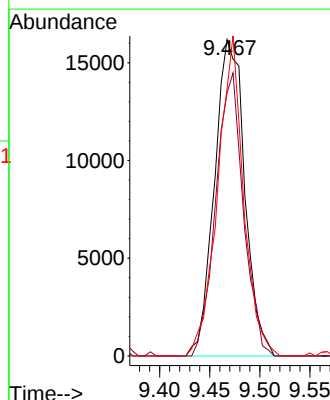
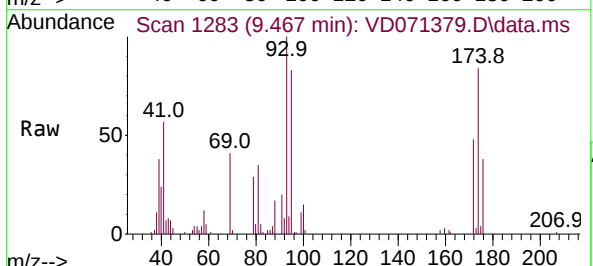
Tgt Ion: 93 Resp: 34003

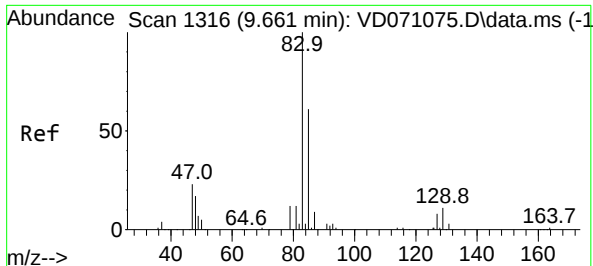
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 86.3 78.6 117.8





#47

Bromodichloromethane

Concen: 22.165 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

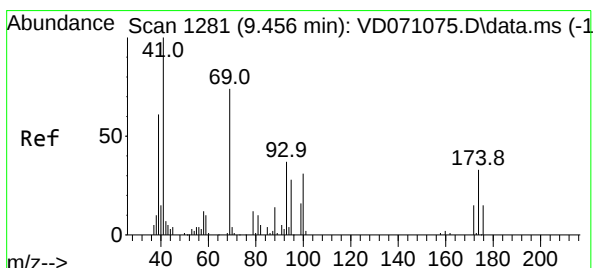
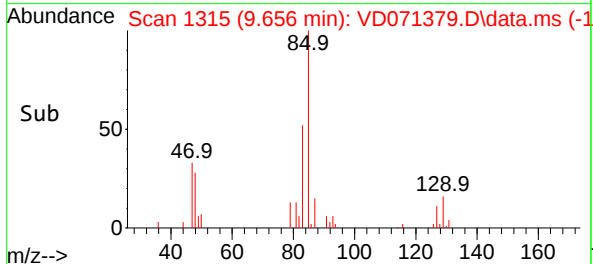
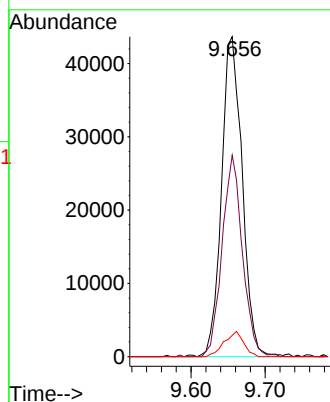
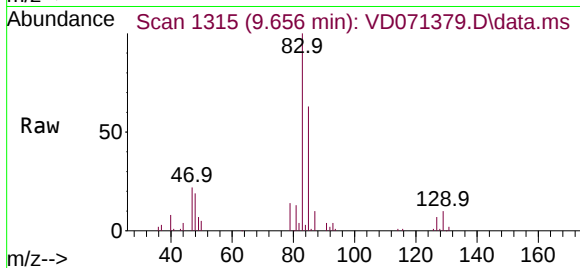
Tgt Ion: 83 Resp: 84572

Ion Ratio Lower Upper

83 100

85 62.4 50.0 75.0

127 6.7 7.3 10.9#



#48

Methyl methacrylate

Concen: 23.015 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

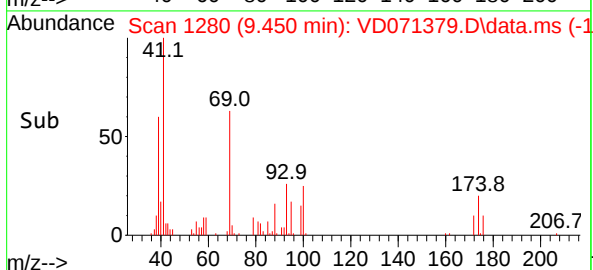
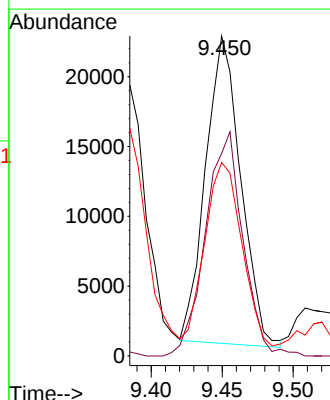
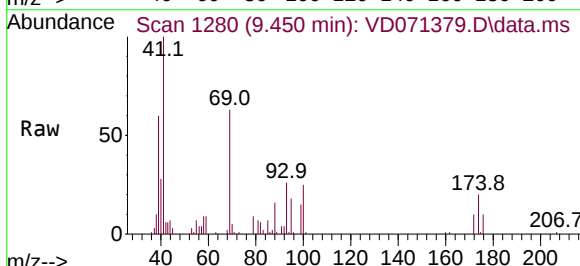
Tgt Ion: 41 Resp: 37883

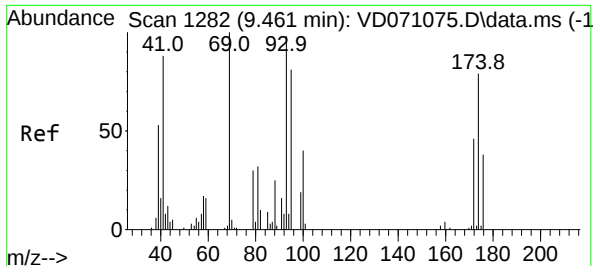
Ion Ratio Lower Upper

41 100

69 77.7 69.8 104.6

39 69.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 573.629 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.011 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

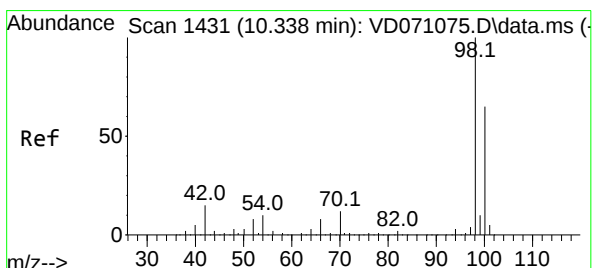
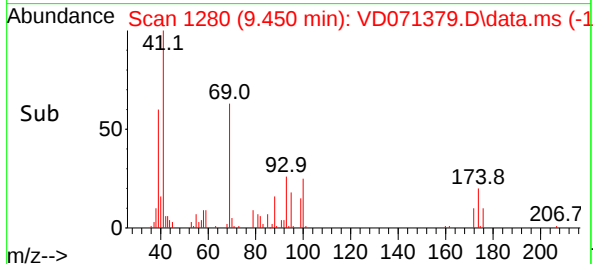
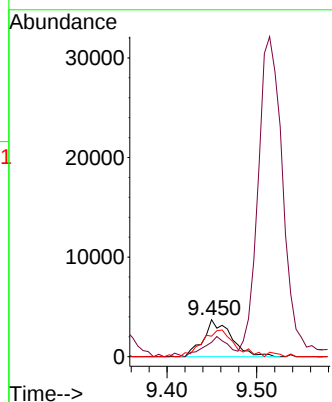
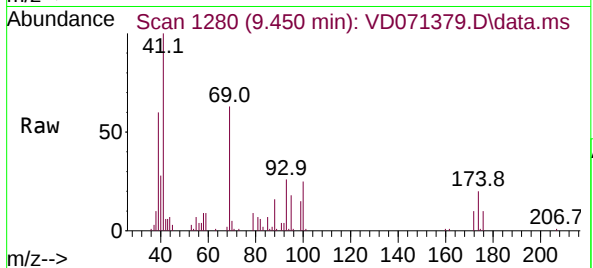
Tgt Ion: 88 Resp: 7989

Ion Ratio Lower Upper

88 100

43 46.1 28.9 43.3#

58 82.3 56.3 84.5



#50

Toluene-d8

Concen: 51.740 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071379.D

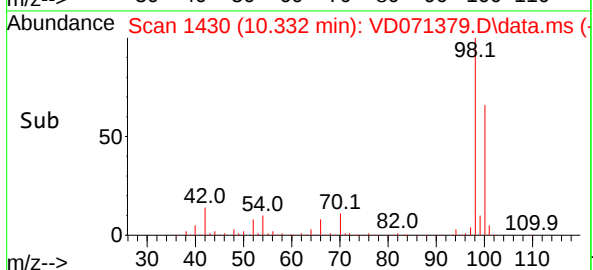
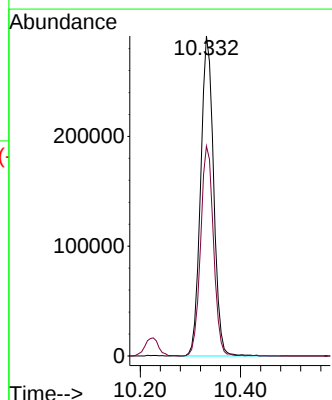
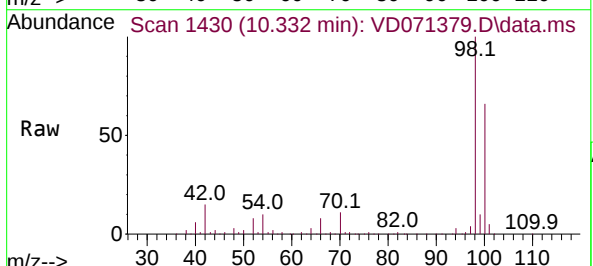
Acq: 17 Dec 2021 12:11

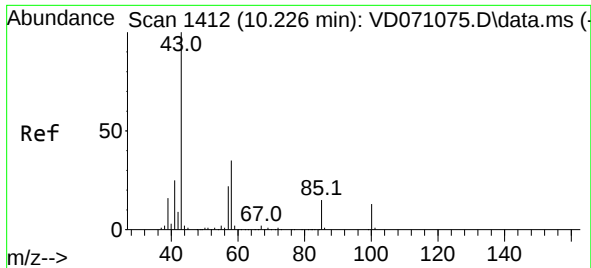
Tgt Ion: 98 Resp: 522246

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6

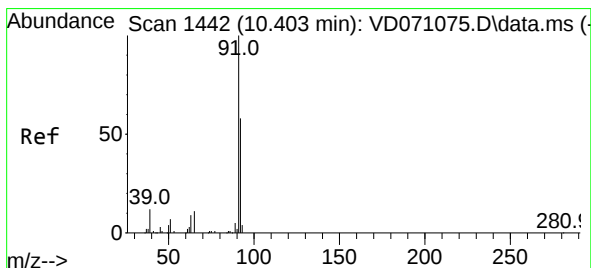
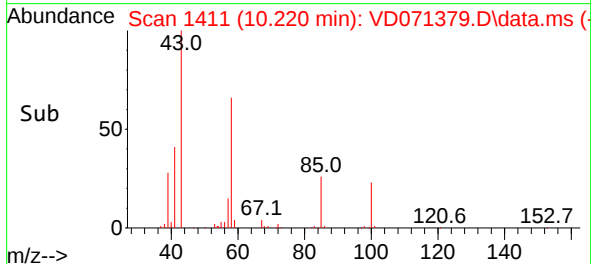
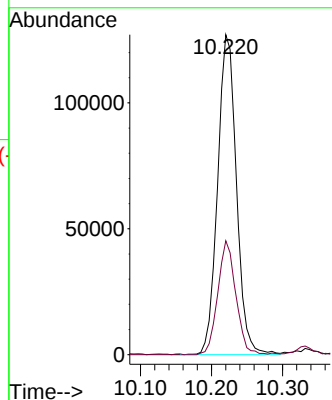
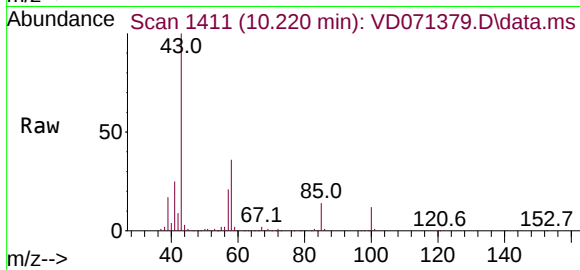




#51
4-Methyl-2-Pentanone
Concen: 138.758 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

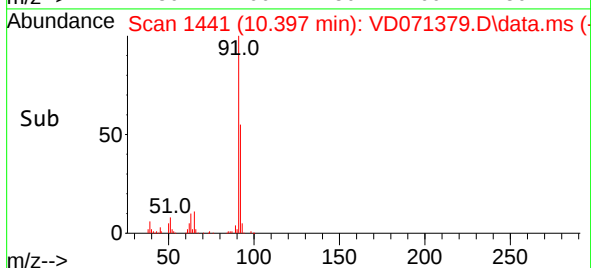
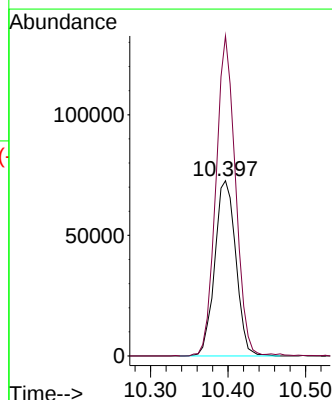
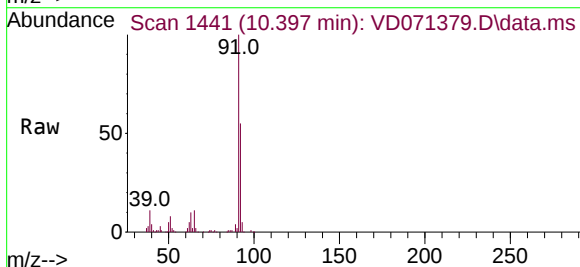
Instrument :
MSVOA_D
ClientSampleId :

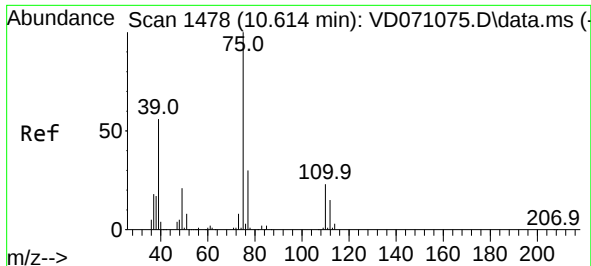
Tgt Ion: 43 Resp: 233643
Ion Ratio Lower Upper
43 100
58 34.0 33.1 49.7



#52
Toluene
Concen: 20.407 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 92 Resp: 136919
Ion Ratio Lower Upper
92 100
91 169.7 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 21.574 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

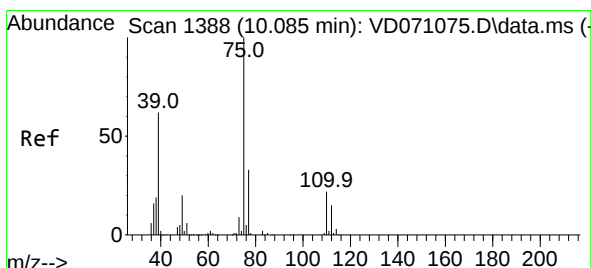
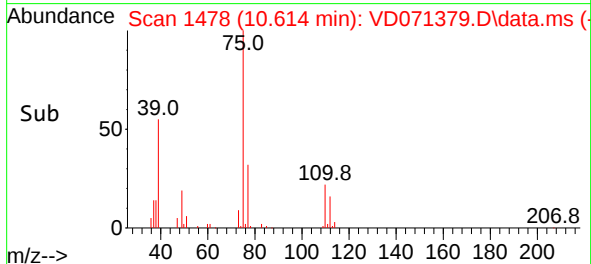
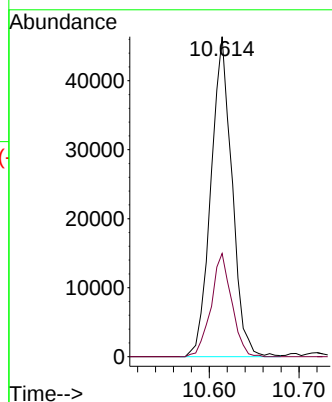
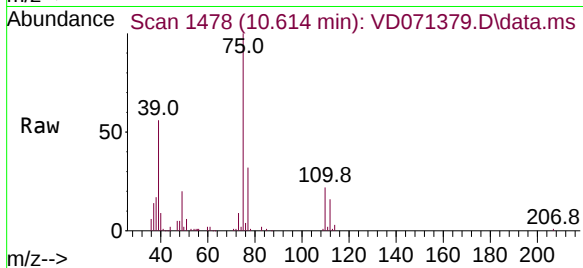
ClientSampleId :

Tgt Ion: 75 Resp: 75684

Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 21.227 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

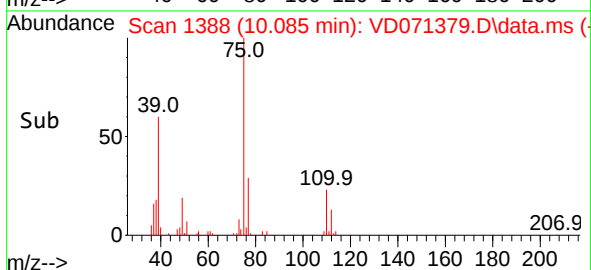
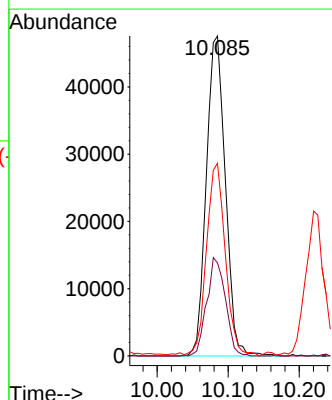
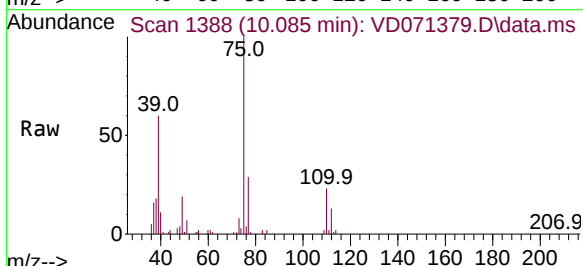
Tgt Ion: 75 Resp: 88454

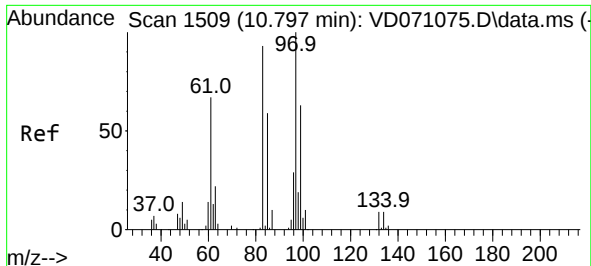
Ion Ratio Lower Upper

75 100

77 29.1 25.0 37.6

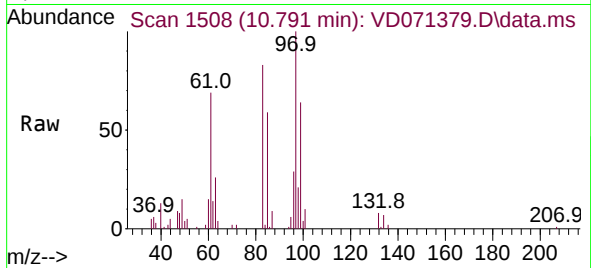
39 59.7 31.6 47.4#



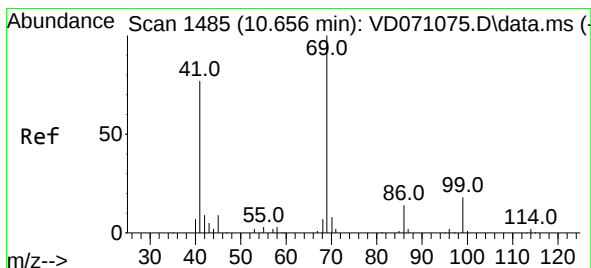
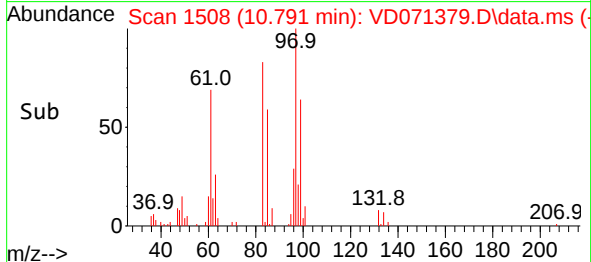
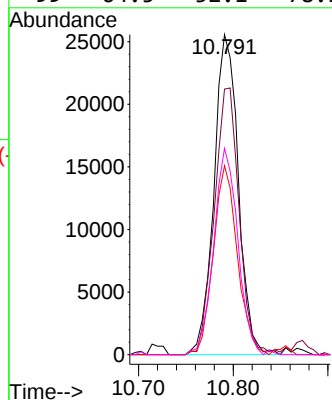


#55
1,1,2-Trichloroethane
Concen: 24.144 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

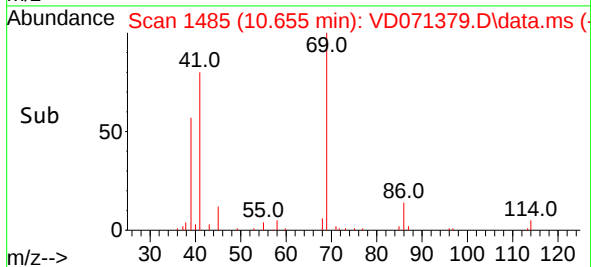
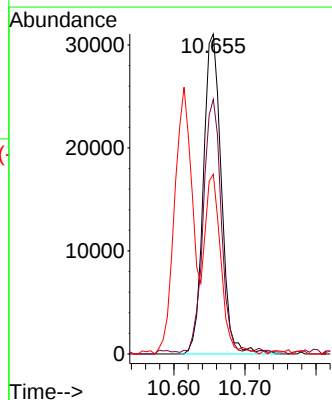
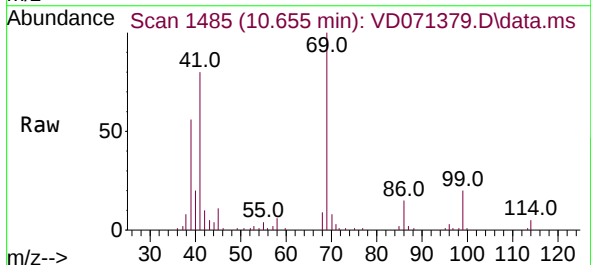


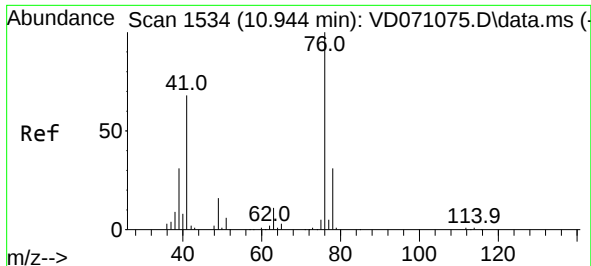
Tgt Ion: 97 Resp: 45698
Ion Ratio Lower Upper
97 100
83 83.0 65.2 97.8
85 59.1 43.4 65.0
99 64.5 52.1 78.1



#56
Ethyl methacrylate
Concen: 23.616 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 69 Resp: 54599
Ion Ratio Lower Upper
69 100
41 78.7 50.2 75.2#
39 48.8 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 23.818 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

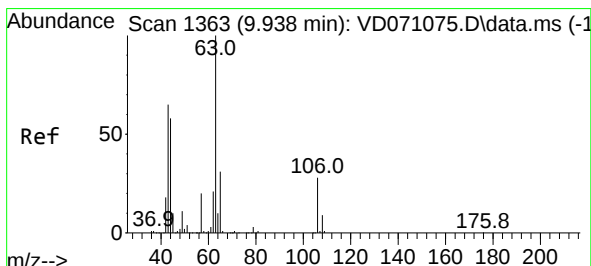
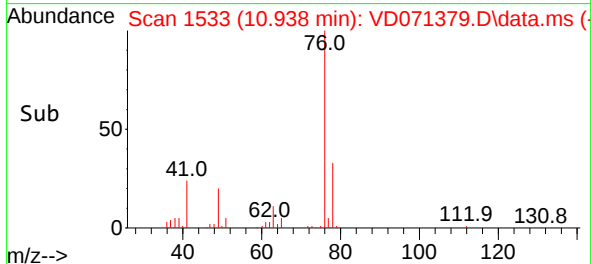
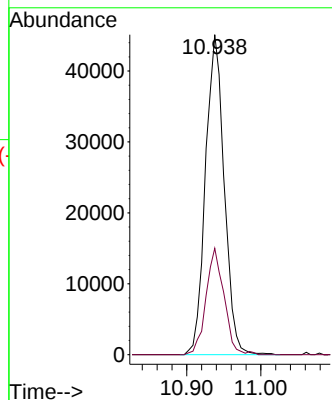
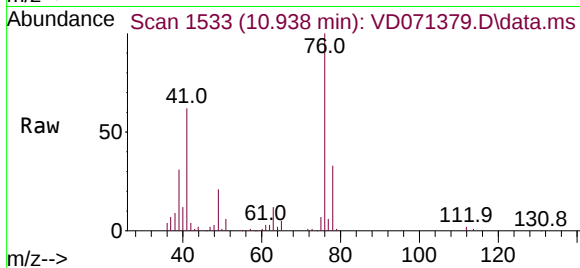
ClientSampleId :

Tgt Ion: 76 Resp: 79192

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 142.852 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071379.D

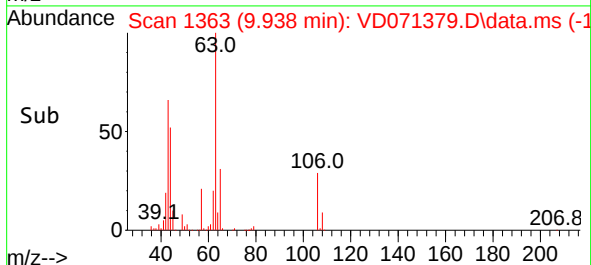
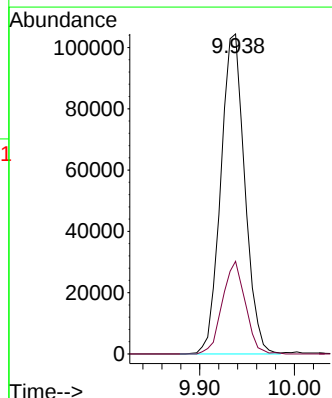
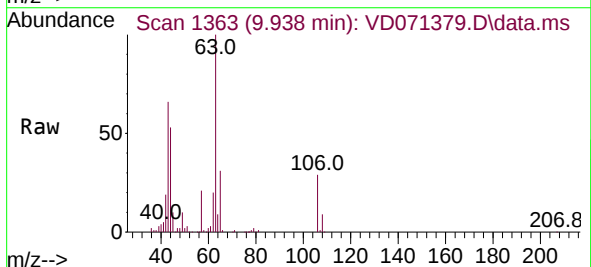
Acq: 17 Dec 2021 12:11

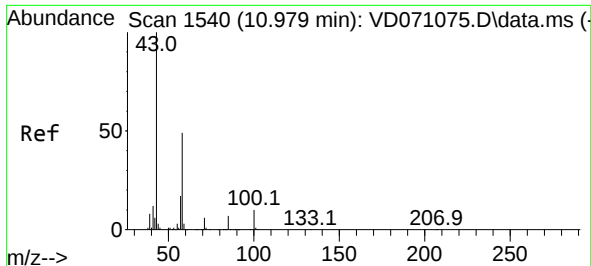
Tgt Ion: 63 Resp: 183985

Ion Ratio Lower Upper

63 100

106 27.7 21.0 31.4

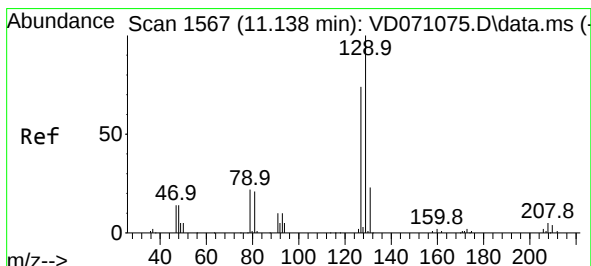
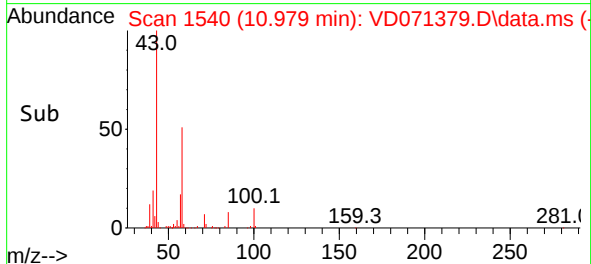
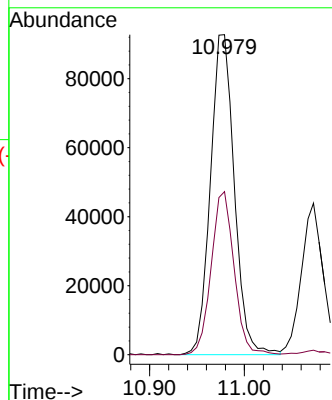
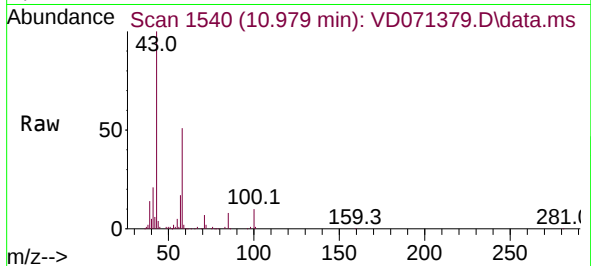




#59
2-Hexanone
Concen: 132.911 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

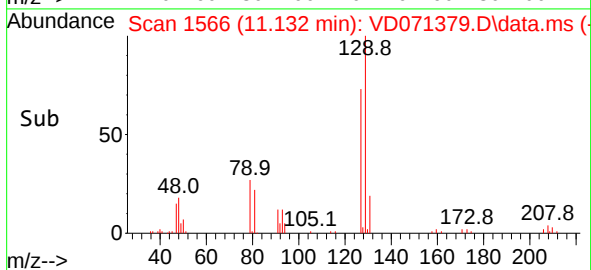
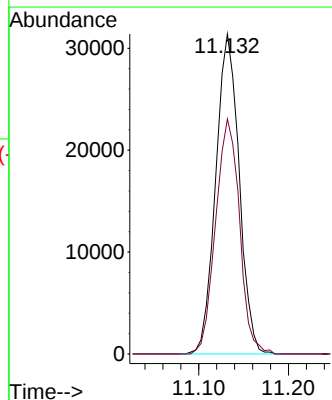
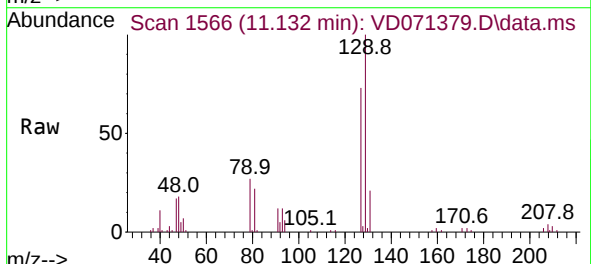
Instrument :
MSVOA_D
ClientSampleId :

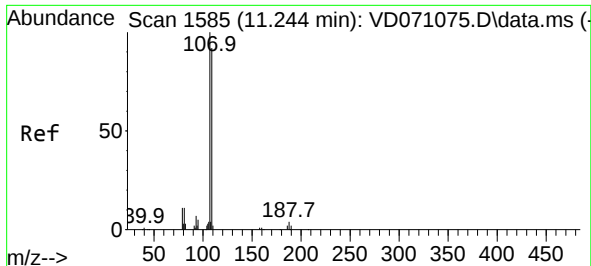
Tgt Ion: 43 Resp: 163055
Ion Ratio Lower Upper
43 100
58 48.7 28.7 86.1



#60
Dibromochloromethane
Concen: 24.195 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:129 Resp: 56914
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.6

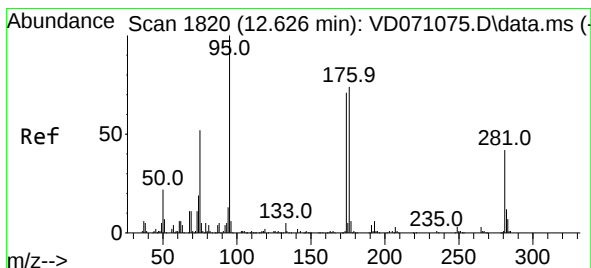
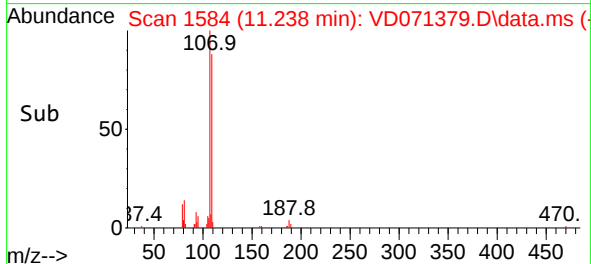
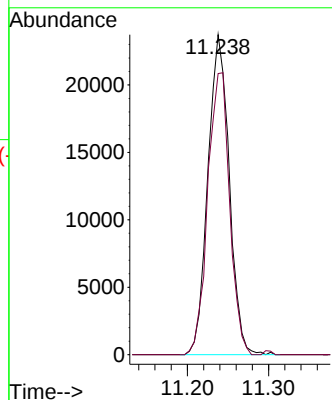
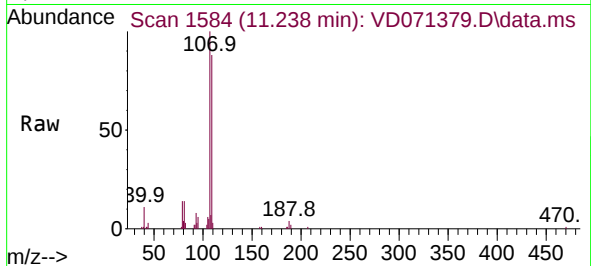




#61
1,2-Dibromoethane
Concen: 23.821 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

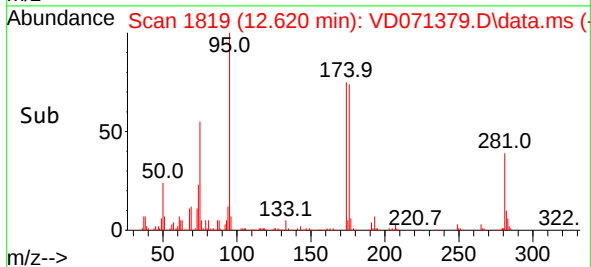
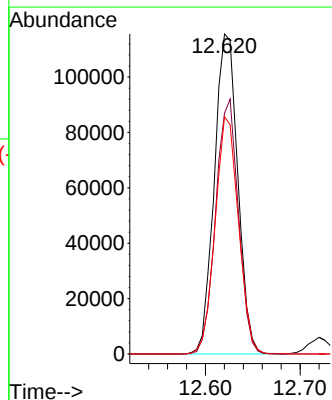
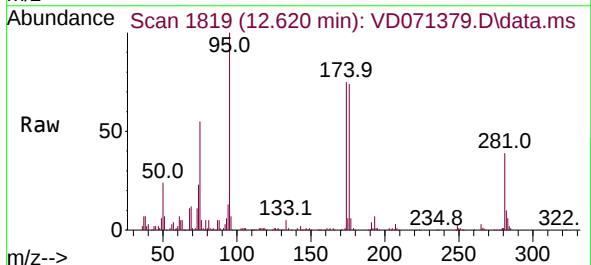
Instrument :
MSVOA_D
ClientSampleId :

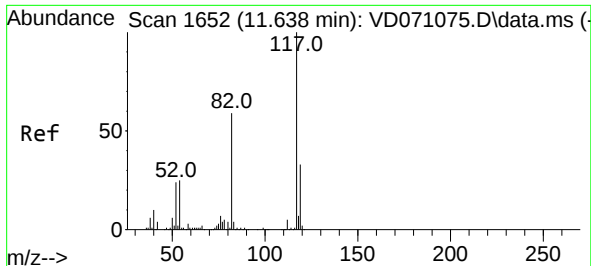
Tgt Ion:107 Resp: 43301
Ion Ratio Lower Upper
107 100
109 90.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.880 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

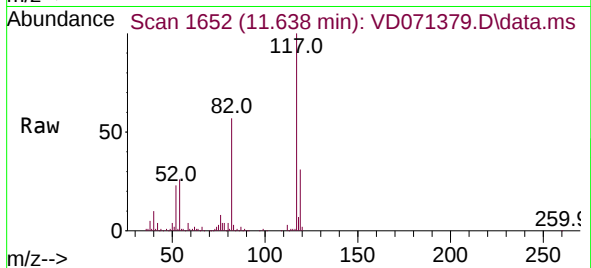
Tgt Ion: 95 Resp: 199015
Ion Ratio Lower Upper
95 100
174 77.1 0.0 159.4
176 73.8 0.0 154.0



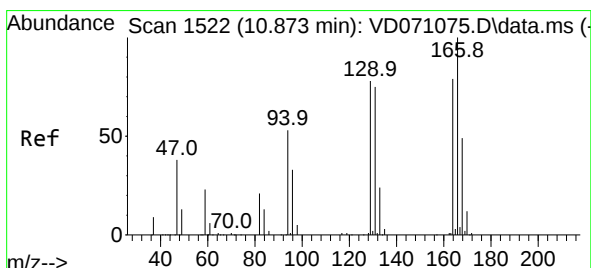
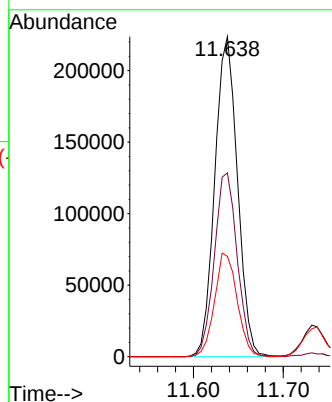
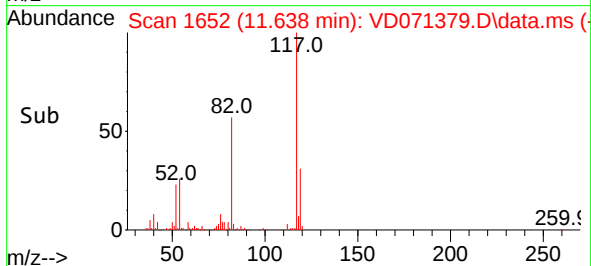


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

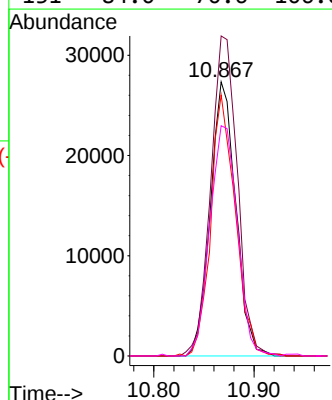
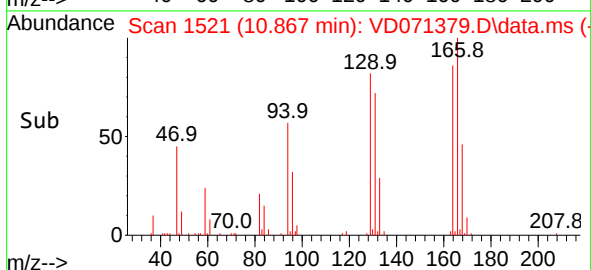
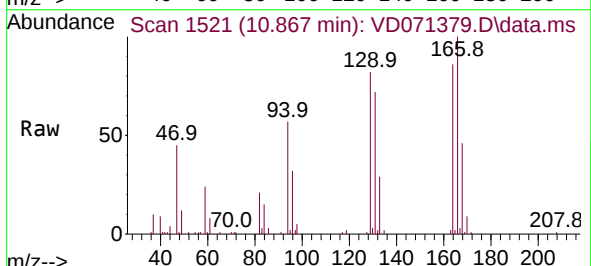


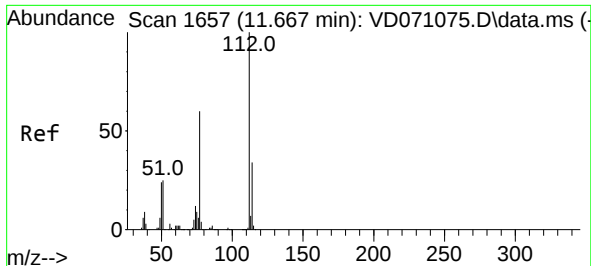
Tgt Ion:117 Resp: 392682
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 31.3 26.2 39.4



#64
Tetrachloroethene
Concen: 19.326 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:164 Resp: 48179
Ion Ratio Lower Upper
164 100
166 116.7 102.6 153.8
129 94.6 75.4 113.0
131 84.0 70.6 106.0

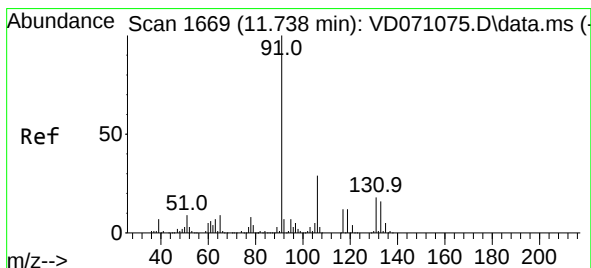
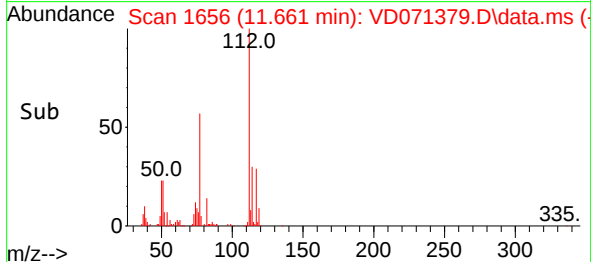
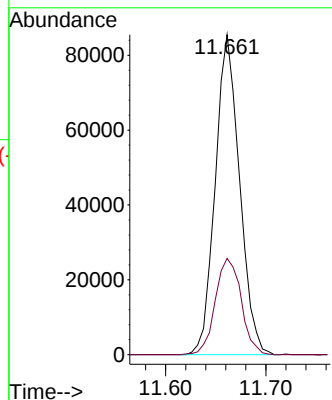
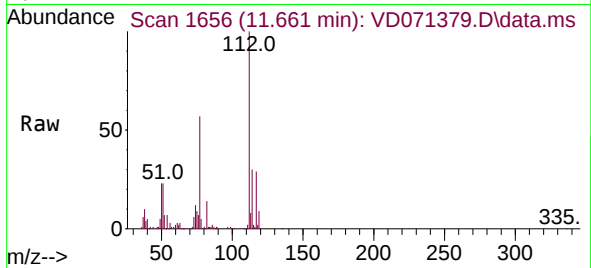




#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

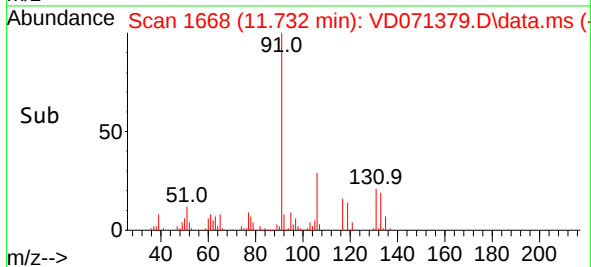
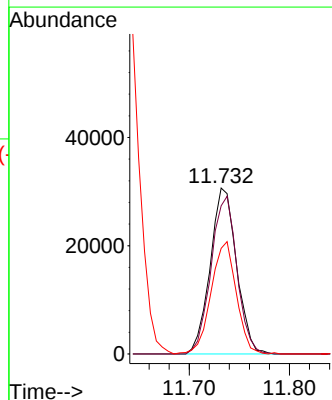
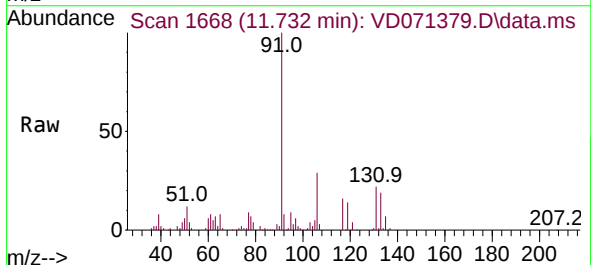
Instrument :
MSVOA_D
ClientSampleId :

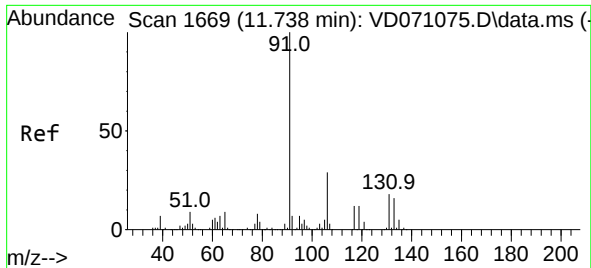
Tgt Ion:112 Resp: 143909
Ion Ratio Lower Upper
112 100
114 30.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:131 Resp: 56045
Ion Ratio Lower Upper
131 100
133 93.1 48.0 144.0
119 64.6 33.5 100.4

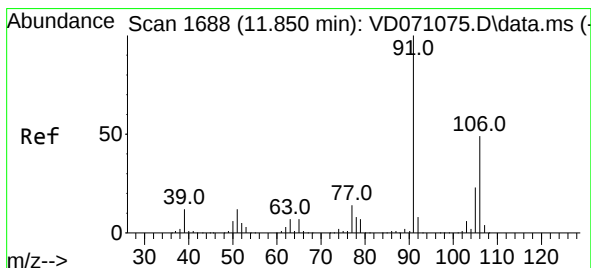
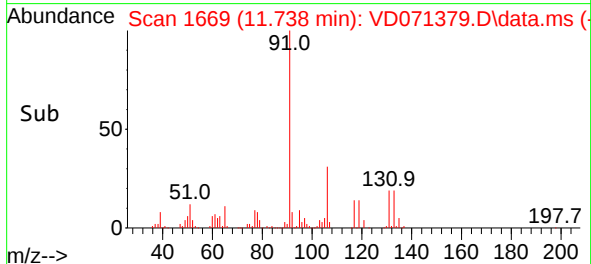
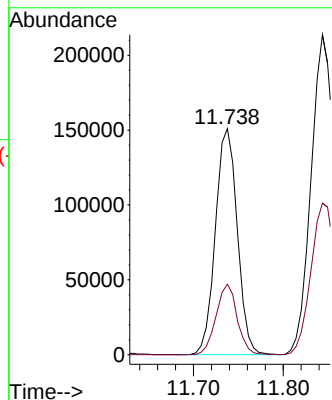
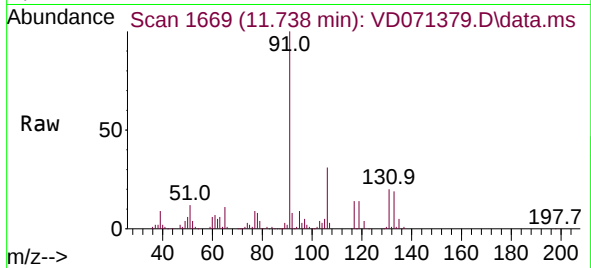




#67
Ethyl Benzene
Concen: 18.632 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

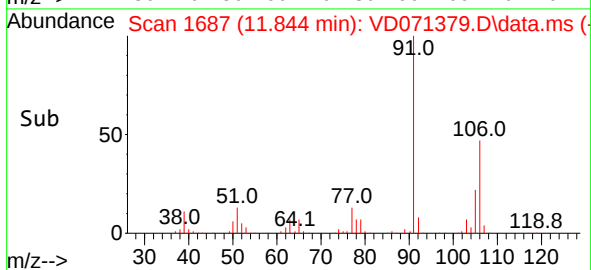
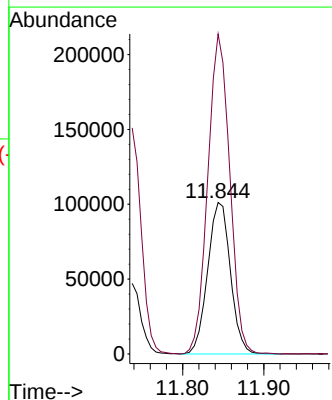
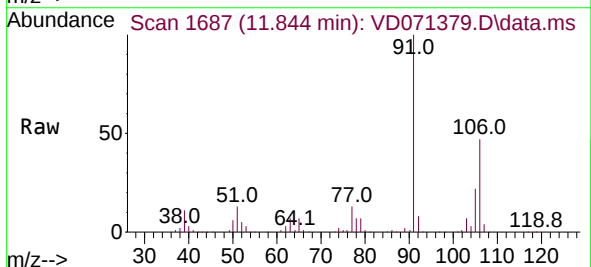
Instrument :
MSVOA_D
ClientSampleId :

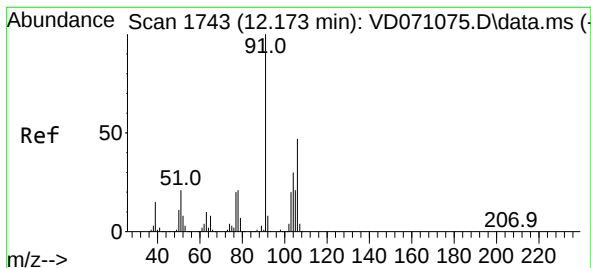
Tgt Ion: 91 Resp: 255560
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 37.986 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:106 Resp: 196702
Ion Ratio Lower Upper
106 100
91 204.5 160.1 240.1





#69

o-Xylene

Concen: 18.836 ug/l

RT: 12.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

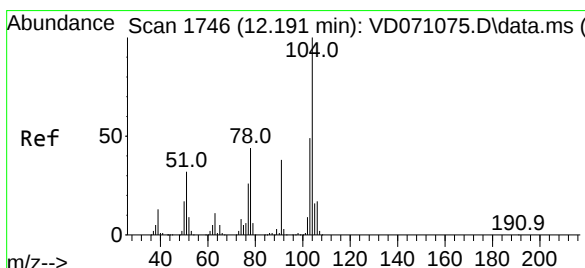
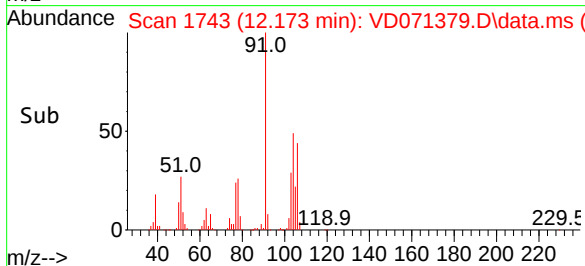
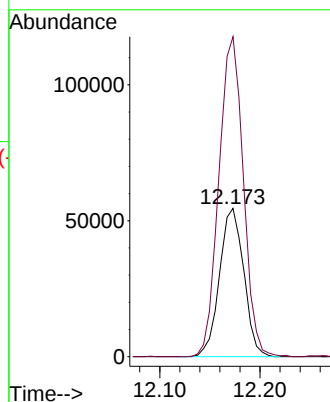
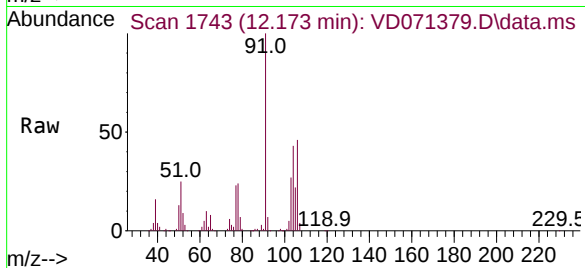
ClientSampleId :

Tgt Ion:106 Resp: 91675

Ion Ratio Lower Upper

106 100

91 217.5 106.3 319.0



#70

Styrene

Concen: 19.870 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

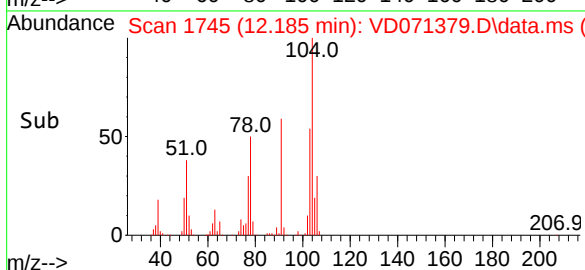
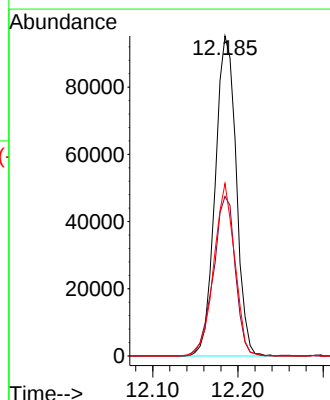
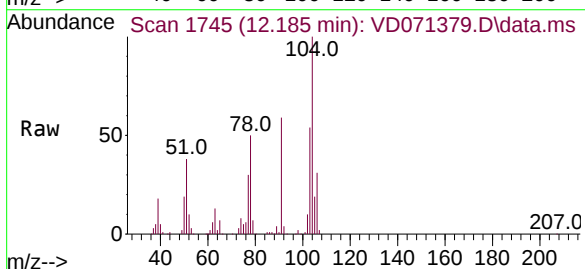
Tgt Ion:104 Resp: 162987

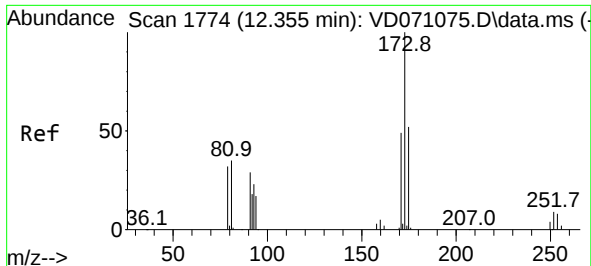
Ion Ratio Lower Upper

104 100

78 52.3 39.4 59.0

103 53.7 43.4 65.0

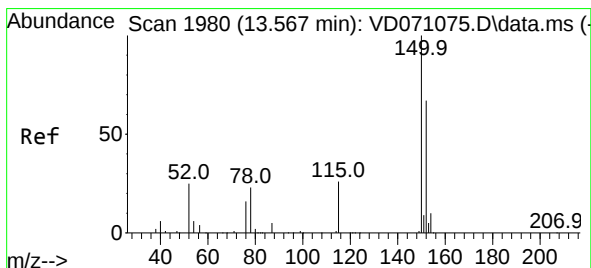
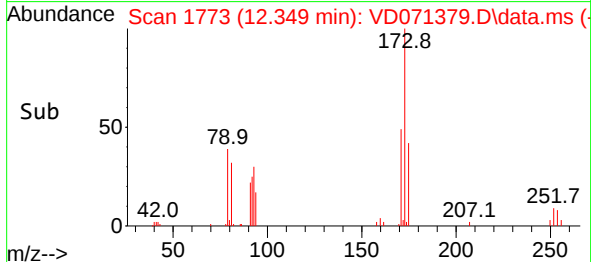
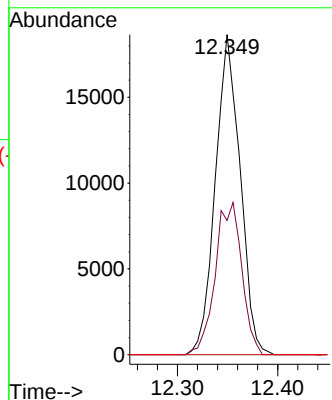
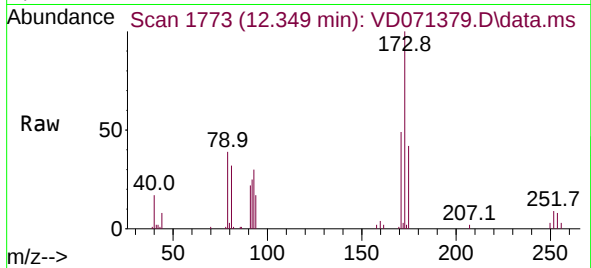




#71
Bromoform
Concen: 23.225 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

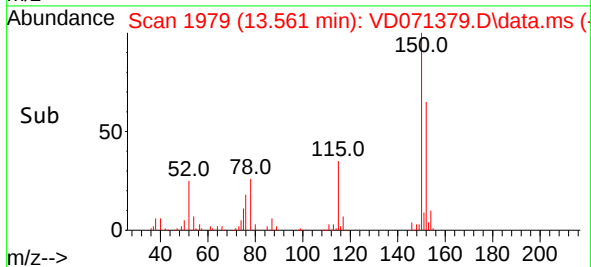
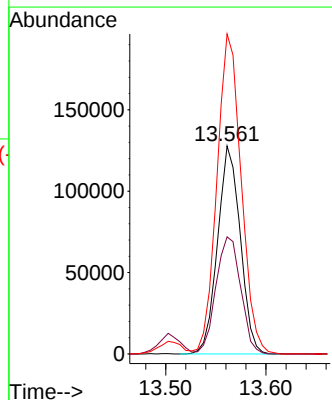
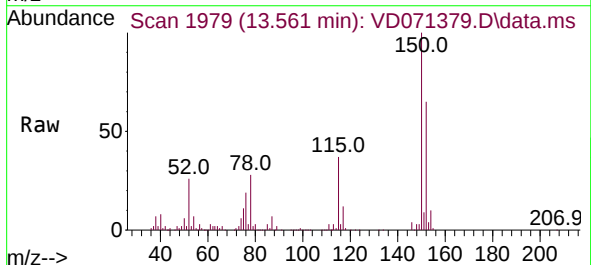
Instrument :
MSVOA_D
ClientSampleId :

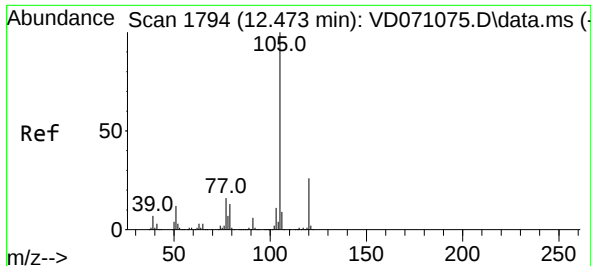
Tgt Ion:173 Resp: 32009
Ion Ratio Lower Upper
173 100
175 50.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:152 Resp: 200726
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 164.5 0.0 349.2

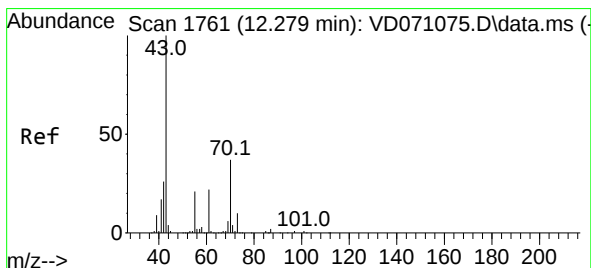
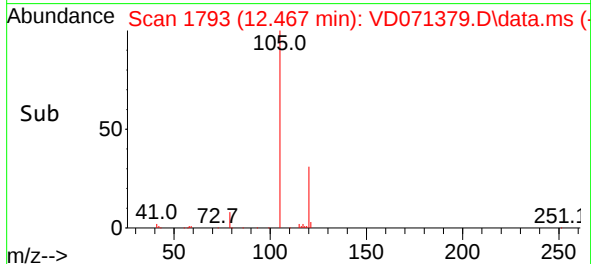
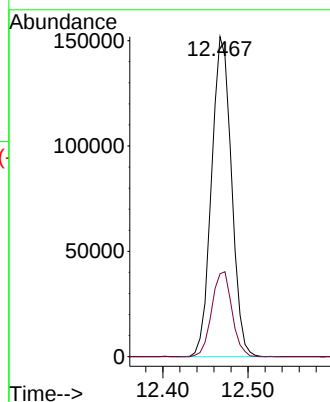
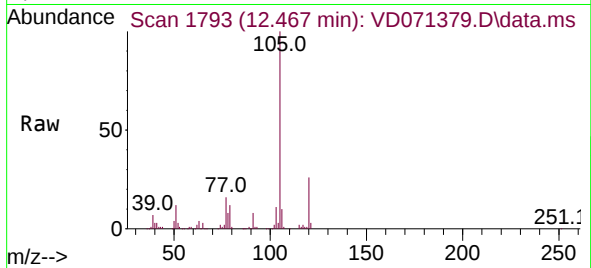




#73
Isopropylbenzene
Concen: 17.000 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

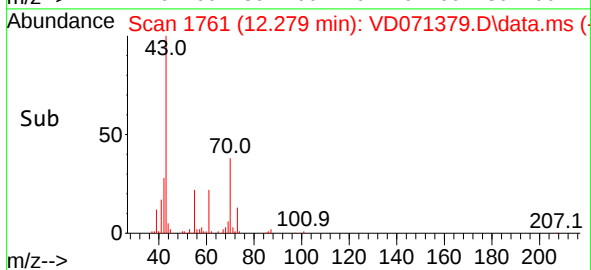
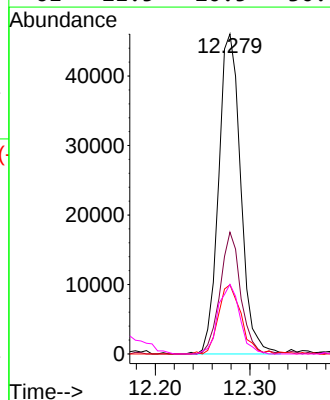
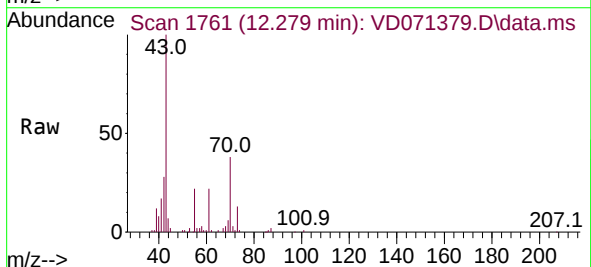
Instrument :
MSVOA_D
ClientSampleId :

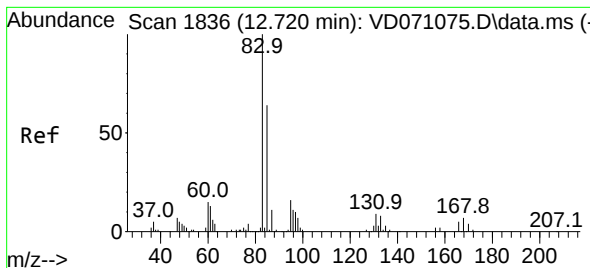
Tgt Ion:105 Resp: 247083
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5



#74
N-ethyl acetate
Concen: 22.331 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 43 Resp: 74690
Ion Ratio Lower Upper
43 100
70 35.8 36.6 55.0#
55 22.2 22.5 33.7#
61 21.5 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 24.086 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

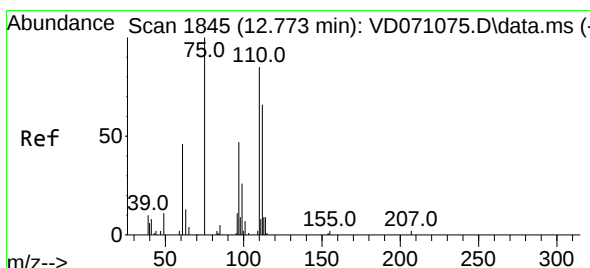
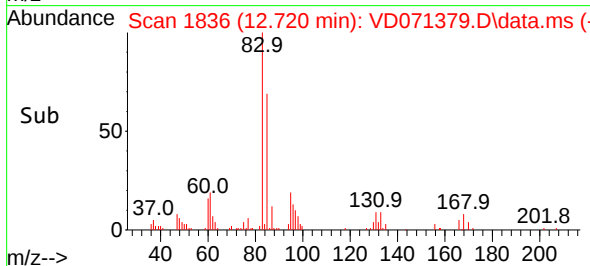
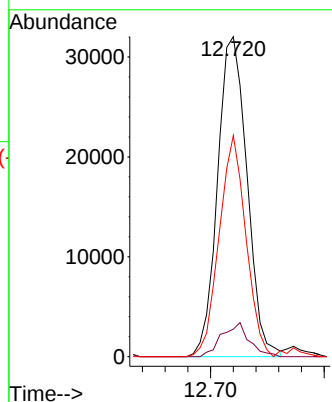
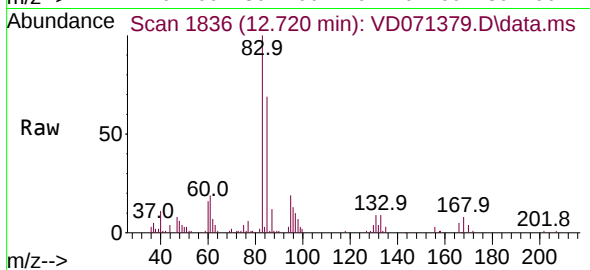
Tgt Ion: 83 Resp: 57649

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.7

85 62.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 36.878 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071379.D

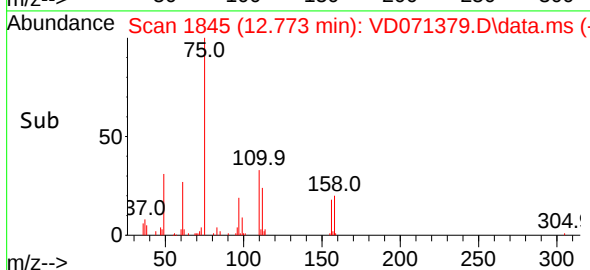
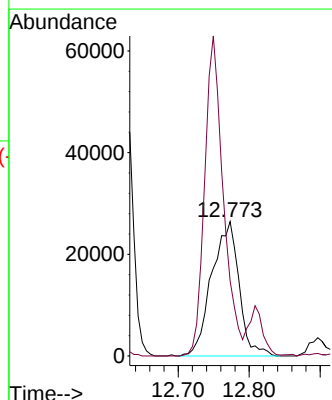
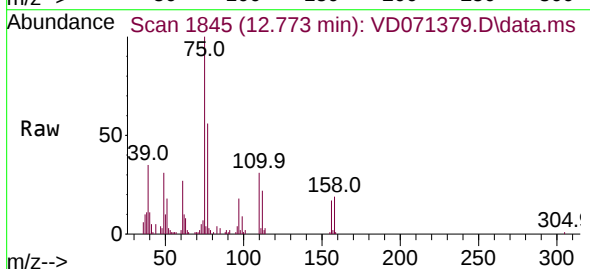
Acq: 17 Dec 2021 12:11

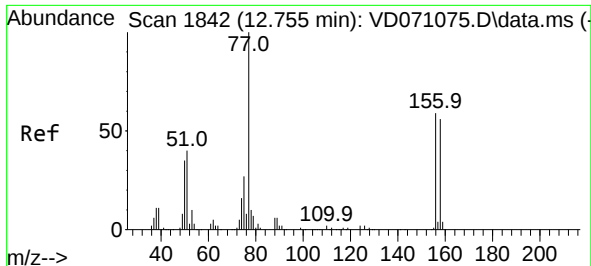
Tgt Ion: 75 Resp: 70527

Ion Ratio Lower Upper

75 100

77 0.0 158.4 475.3#

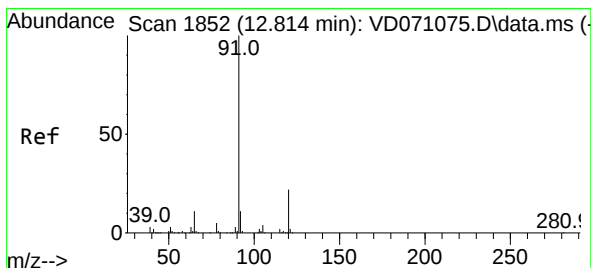
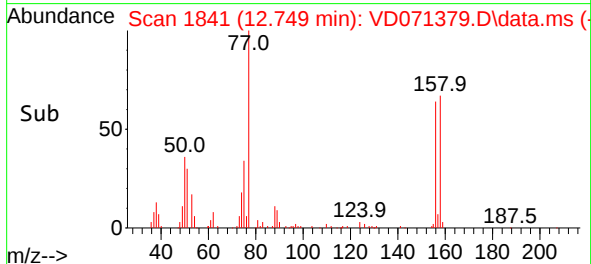
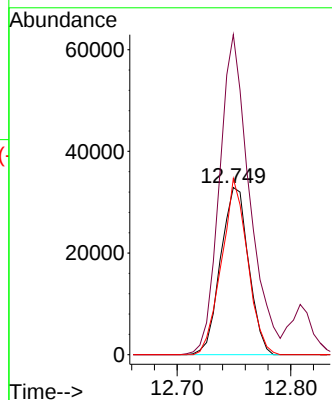
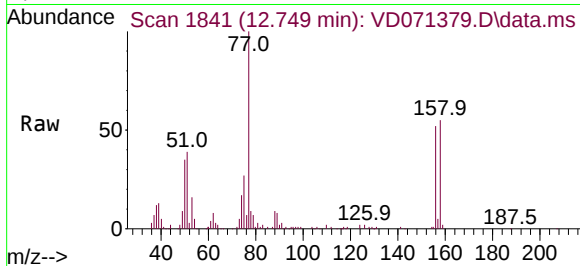




#77
Bromobenzene
Concen: 17.877 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

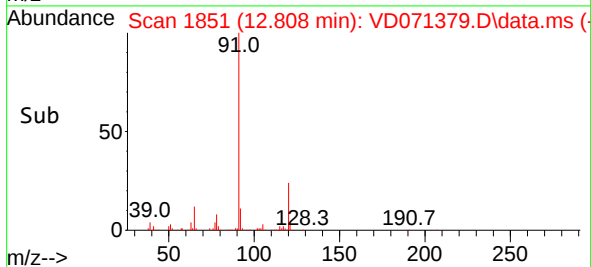
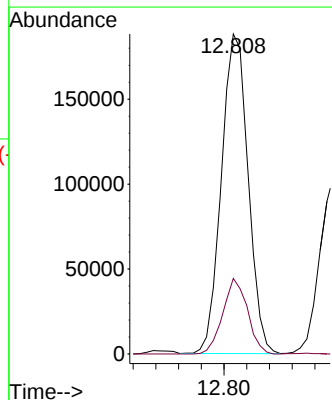
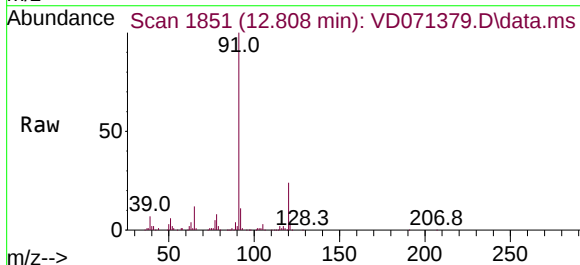
Instrument :
MSVOA_D
ClientSampleId :

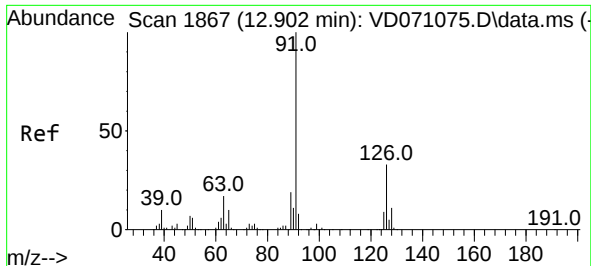
Tgt Ion:156 Resp: 56277
Ion Ratio Lower Upper
156 100
77 205.3 96.6 289.8
158 97.7 49.1 147.4



#78
n-propylbenzene
Concen: 16.986 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion: 91 Resp: 307445
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.074 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. -0.005 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

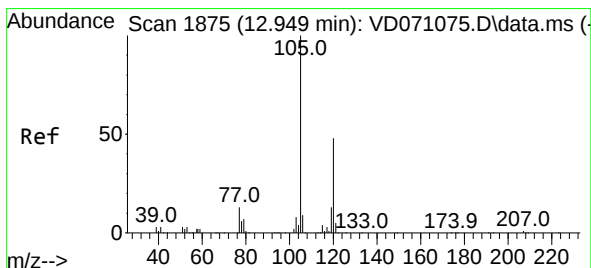
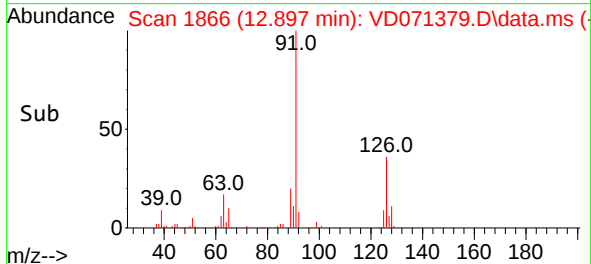
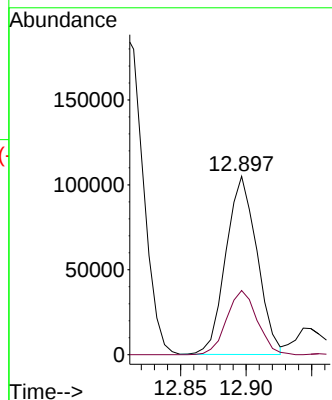
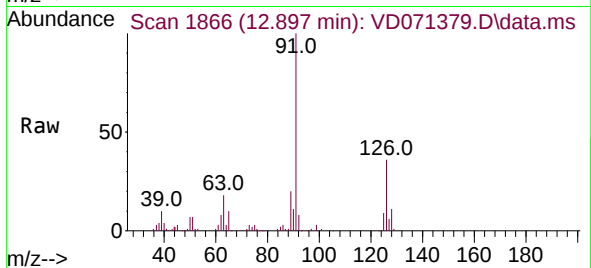
ClientSampleId :

Tgt Ion: 91 Resp: 173445

Ion Ratio Lower Upper

91 100

126 35.2 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 17.061 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071379.D

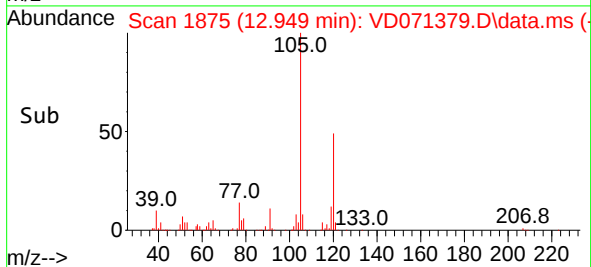
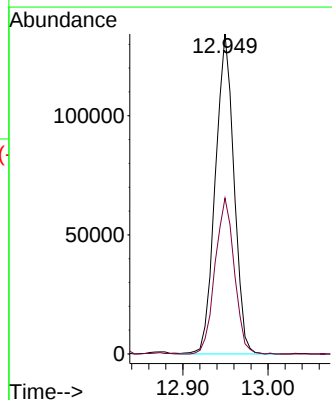
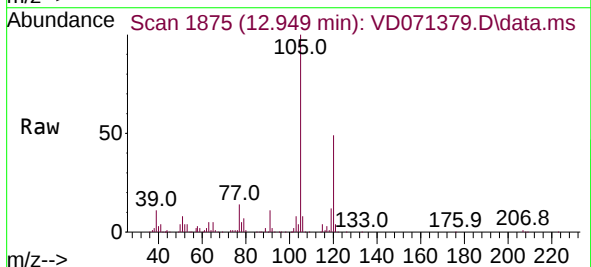
Acq: 17 Dec 2021 12:11

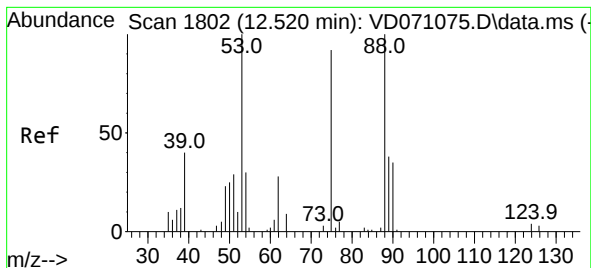
Tgt Ion:105 Resp: 204473

Ion Ratio Lower Upper

105 100

120 50.3 24.6 73.8

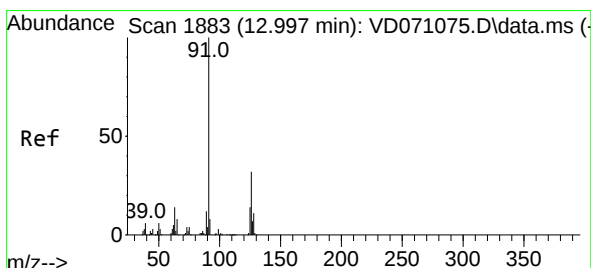
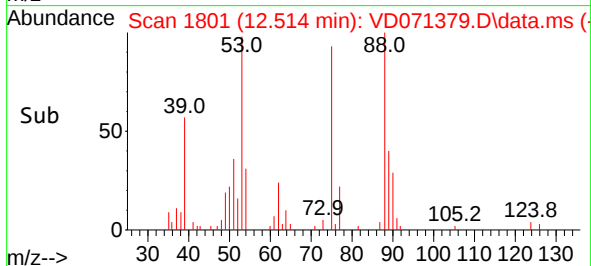
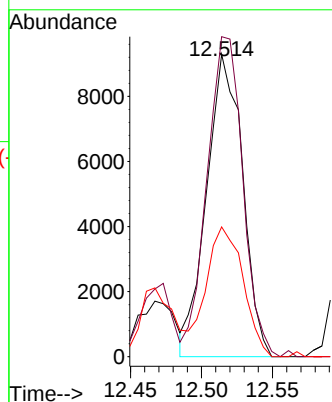
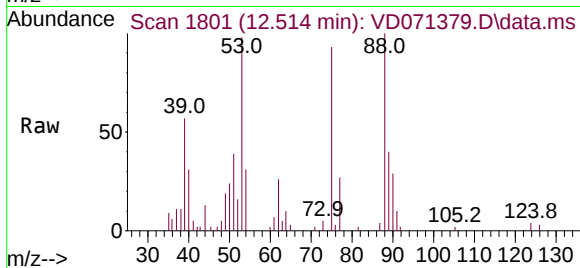




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.470 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

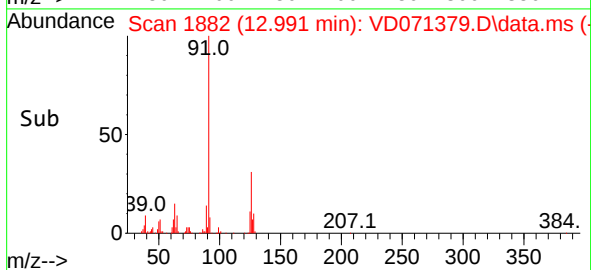
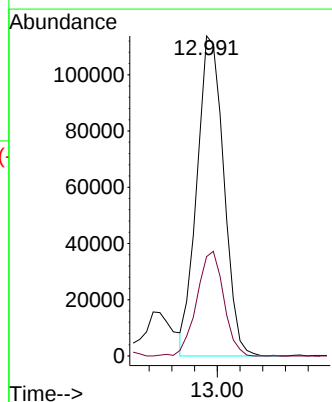
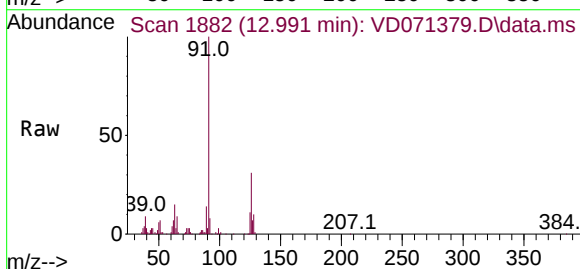
Instrument :
 MSVOA_D
 ClientSampleId :

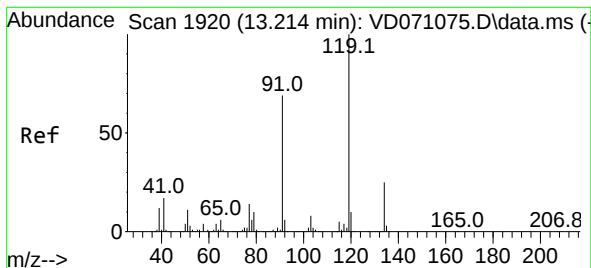
Tgt Ion: 75 Resp: 16359
 Ion Ratio Lower Upper
 75 100
 53 105.3 62.6 94.0#
 89 43.7 34.5 51.7



#82
 4-Chlorotoluene
 Concen: 17.717 ug/l
 RT: 12.991 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VD071379.D
 Acq: 17 Dec 2021 12:11

Tgt Ion: 91 Resp: 186847
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.4 49.1





#83

tert-Butylbenzene

Concen: 17.398 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

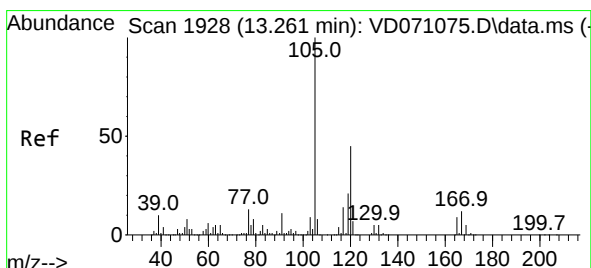
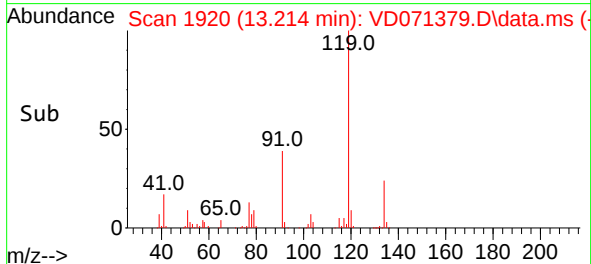
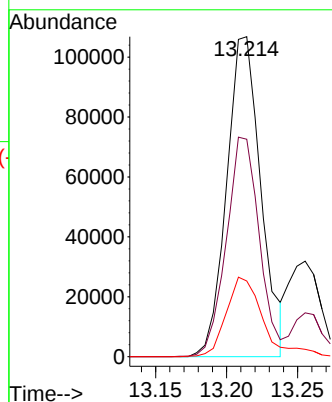
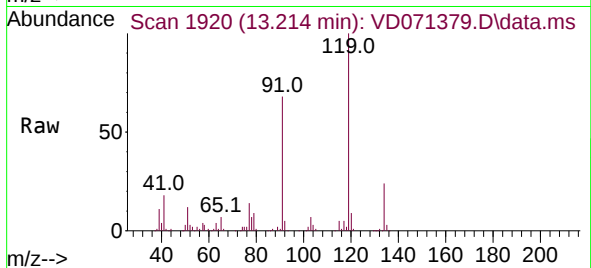
Tgt Ion:119 Resp: 179080

Ion Ratio Lower Upper

119 100

91 66.2 32.5 97.5

134 26.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 17.887 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD071379.D

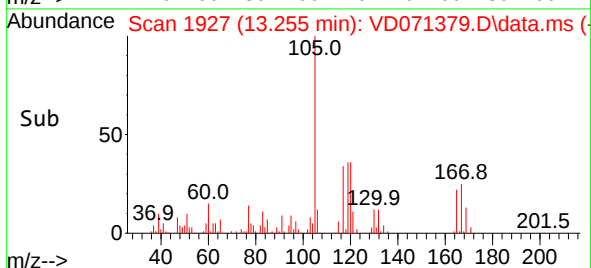
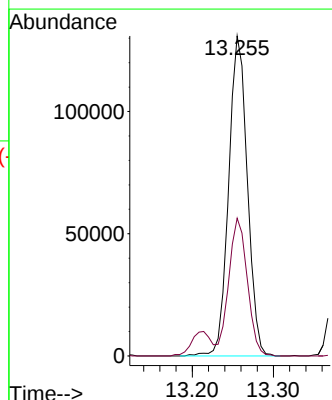
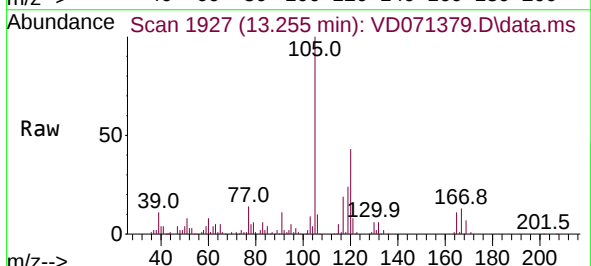
Acq: 17 Dec 2021 12:11

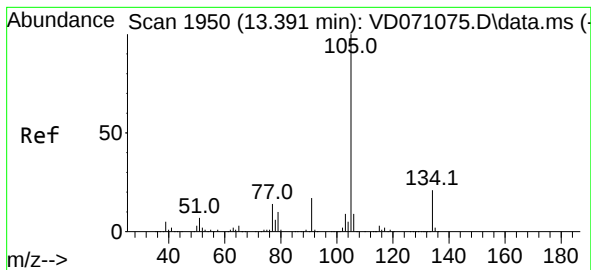
Tgt Ion:105 Resp: 209305

Ion Ratio Lower Upper

105 100

120 43.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 17.339 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

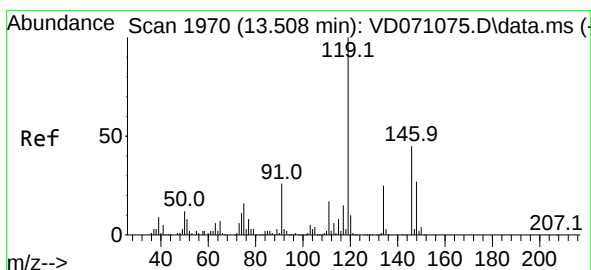
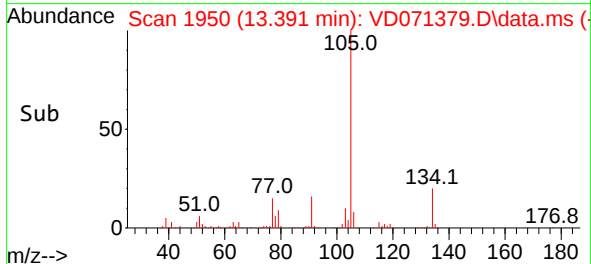
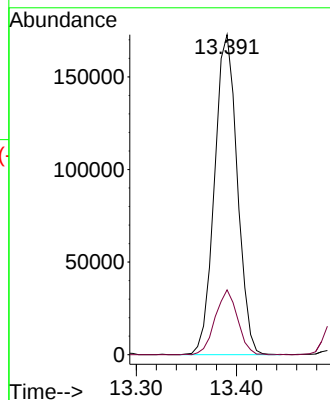
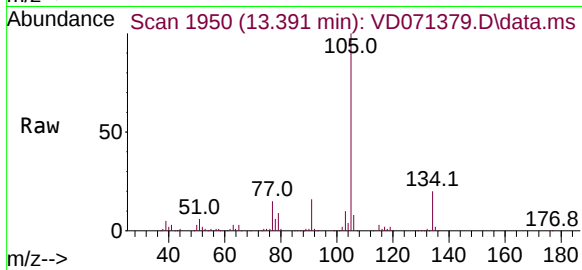
ClientSampleId :

Tgt Ion:105 Resp: 272581

Ion Ratio Lower Upper

105 100

134 19.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 16.984 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

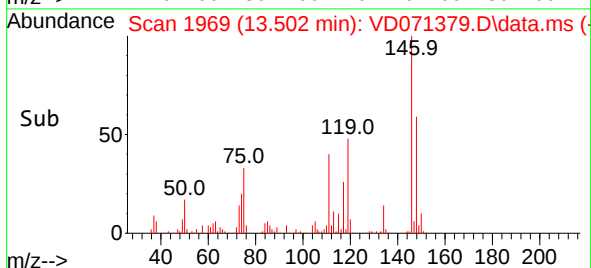
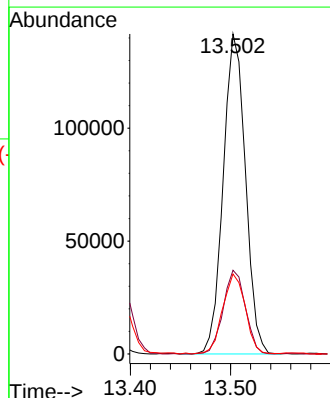
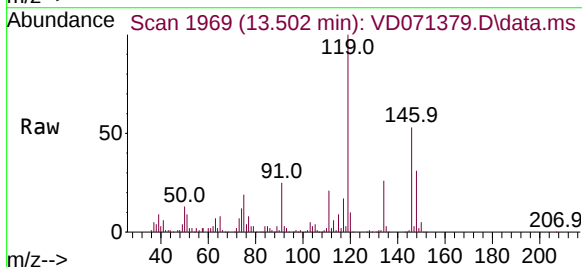
Tgt Ion:119 Resp: 218386

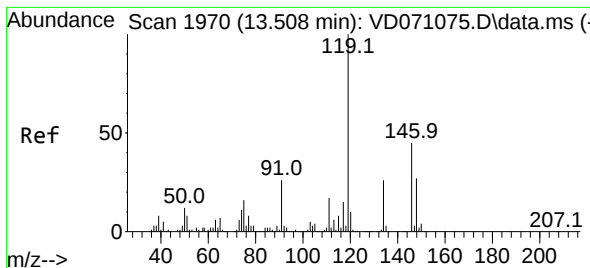
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 25.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.162 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

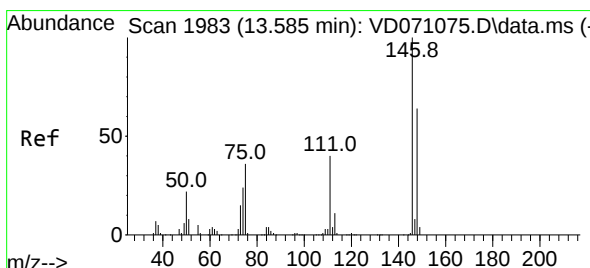
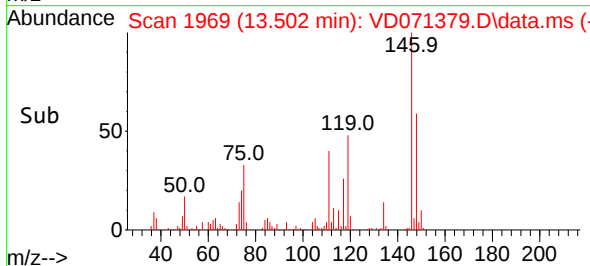
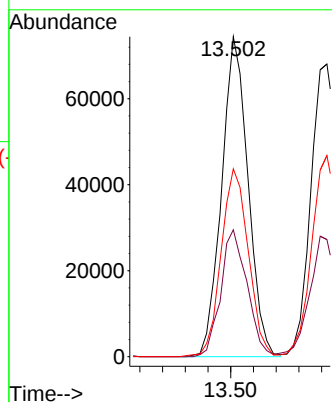
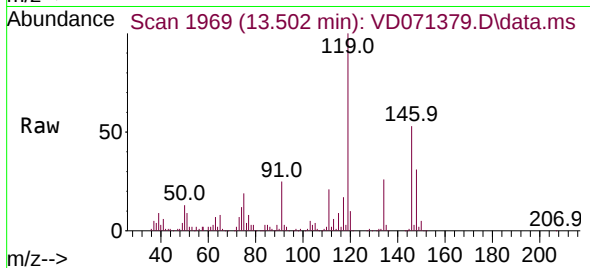
Tgt Ion:146 Resp: 120084

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.4

148 60.5 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.753 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

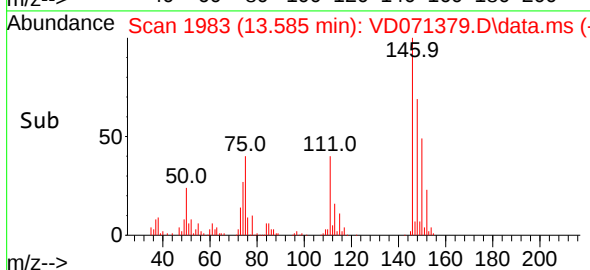
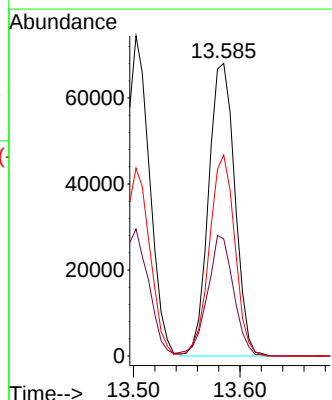
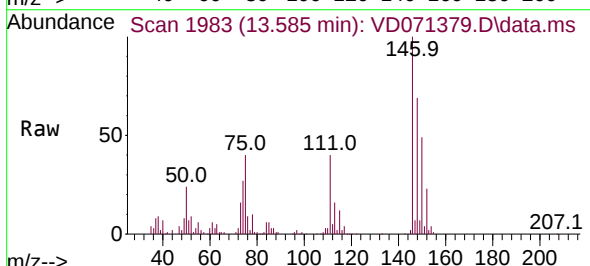
Tgt Ion:146 Resp: 116434

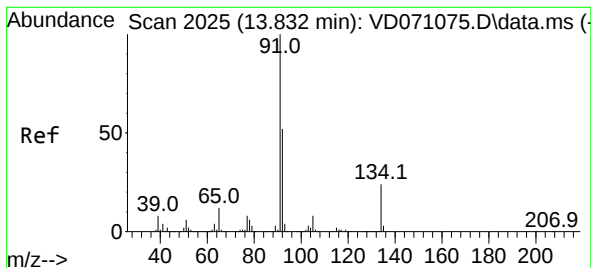
Ion Ratio Lower Upper

146 100

111 41.1 19.6 58.8

148 66.6 31.5 94.5





#89

n-Butylbenzene

Concen: 17.161 ug/l

RT: 13.826 min Scan# 2025

Delta R.T. -0.006 min

Lab File: VD071379.D

Acq: 17 Dec 2021 12:11

Instrument :

MSVOA_D

ClientSampleId :

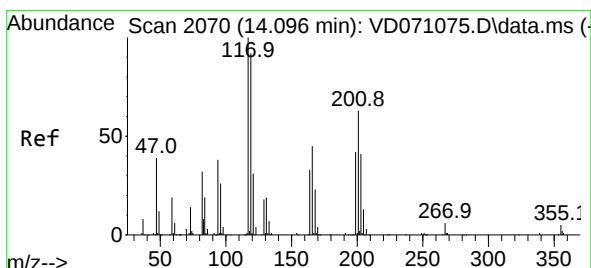
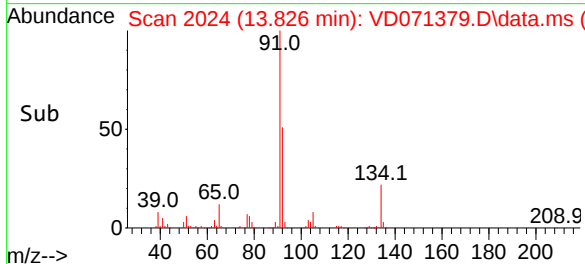
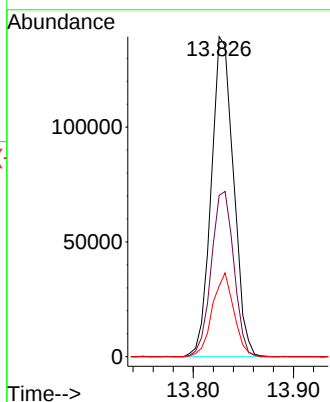
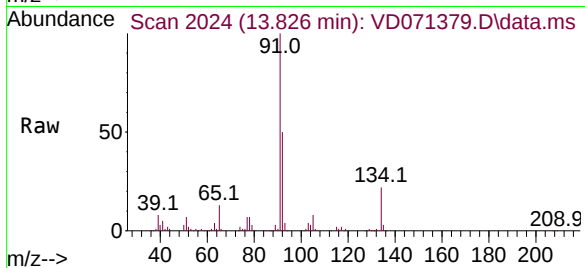
Tgt Ion: 91 Resp: 215399

Ion Ratio Lower Upper

91 100

92 52.2 27.3 81.9

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 18.829 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071379.D

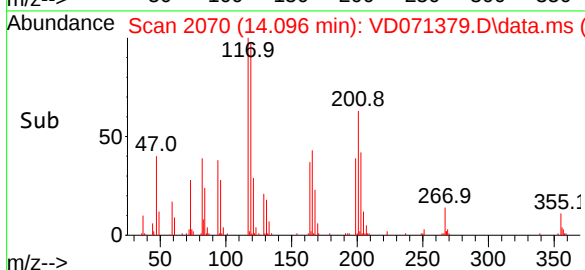
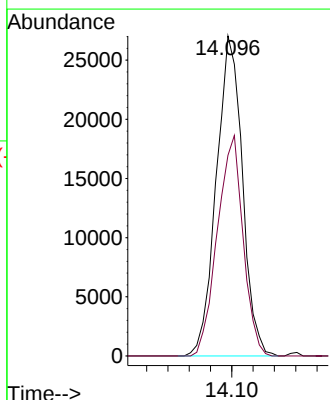
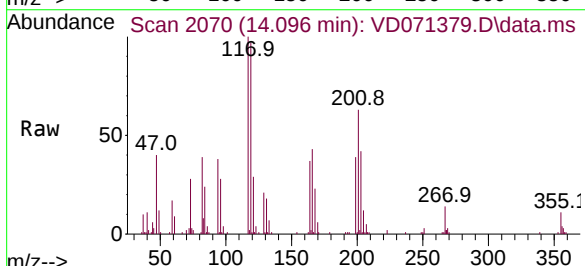
Acq: 17 Dec 2021 12:11

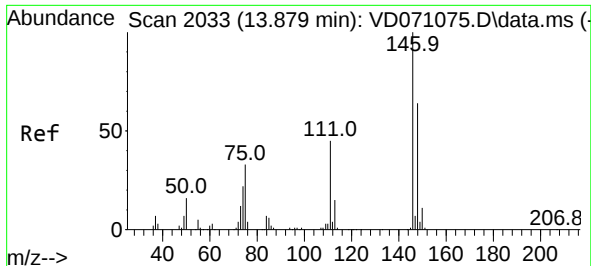
Tgt Ion: 117 Resp: 45895

Ion Ratio Lower Upper

117 100

201 67.9 36.0 108.1

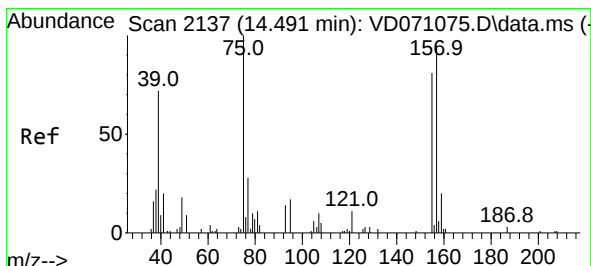
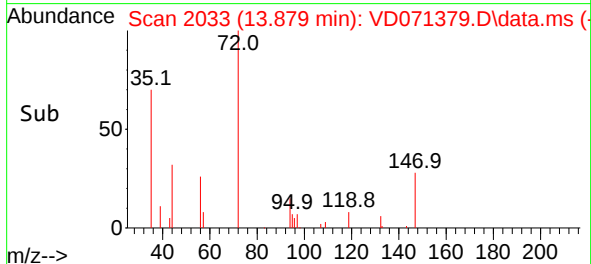
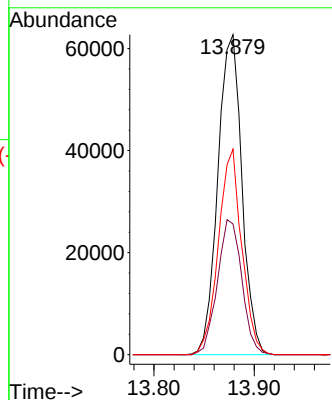
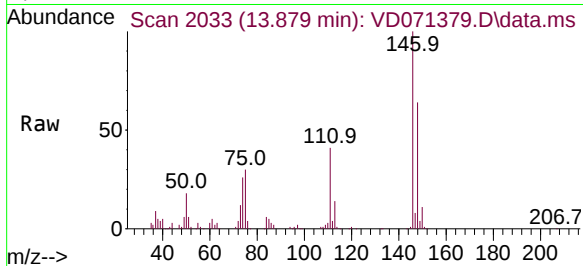




#91
1,2-Dichlorobenzene
Concen: 19.604 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

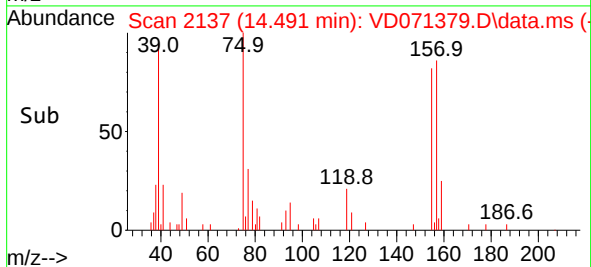
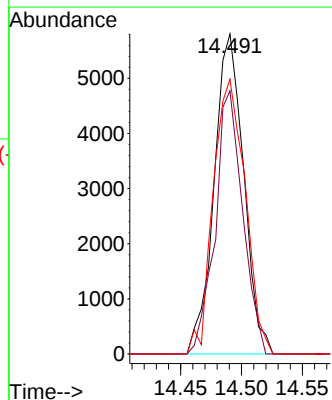
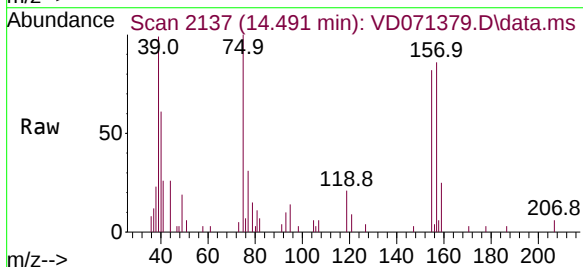
Instrument :
MSVOA_D
ClientSampleId :

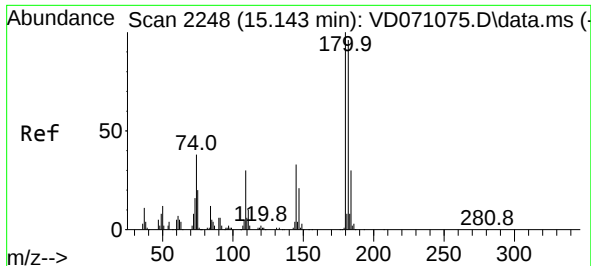
Tgt Ion:146 Resp: 104475
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 62.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.137 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

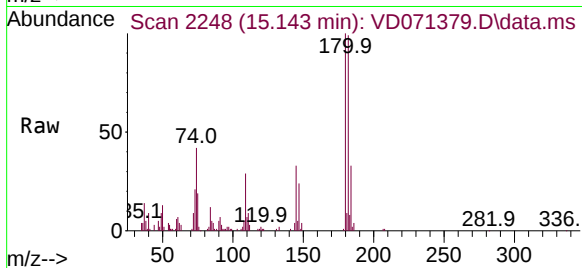
Tgt Ion: 75 Resp: 9798
Ion Ratio Lower Upper
75 100
155 76.5 40.0 120.0
157 92.6 49.8 149.3



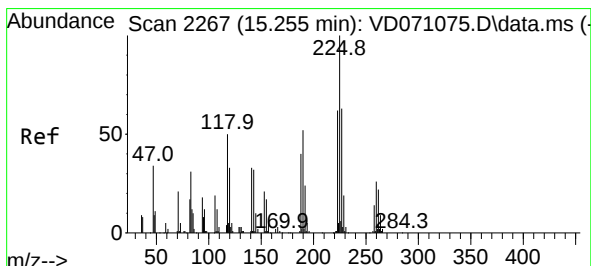
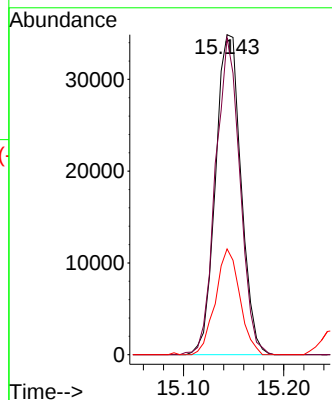
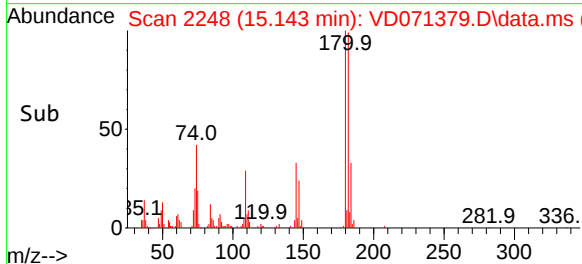


#93
1,2,4-Trichlorobenzene
Concen: 18.516 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

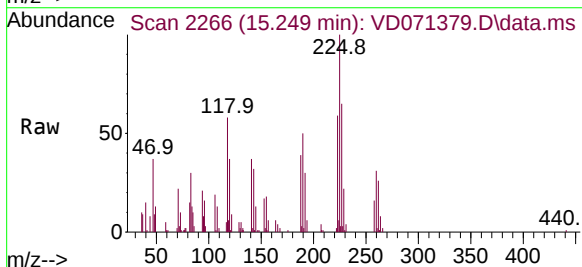
Instrument :
MSVOA_D
ClientSampleId :



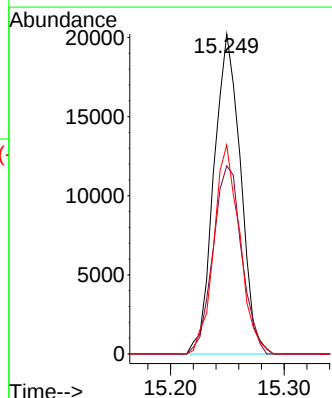
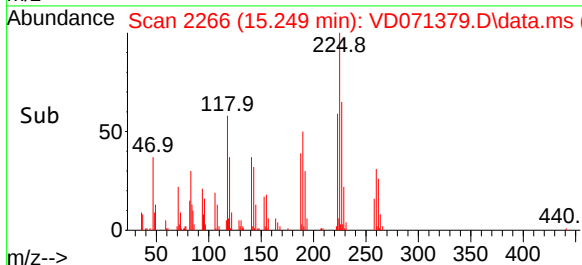
Tgt Ion:180 Resp: 61552
Ion Ratio Lower Upper
180 100
182 94.7 48.2 144.6
145 31.5 15.4 46.2

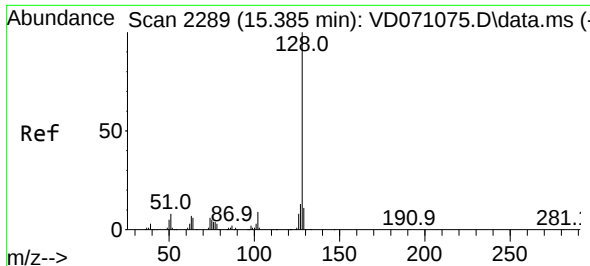


#94
Hexachlorobutadiene
Concen: 17.481 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11



Tgt Ion:225 Resp: 32879
Ion Ratio Lower Upper
225 100
223 63.3 31.8 95.3
227 63.8 31.6 94.8

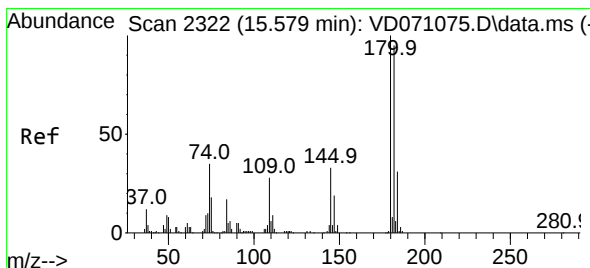
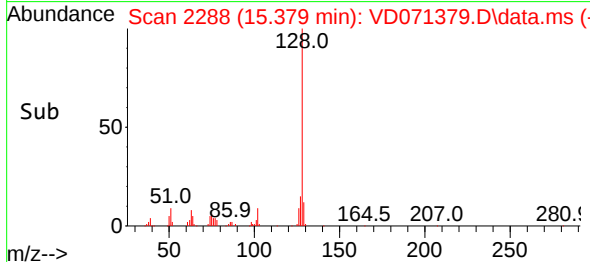
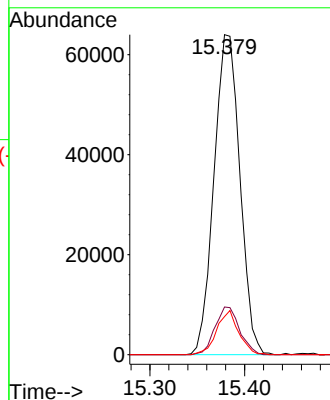
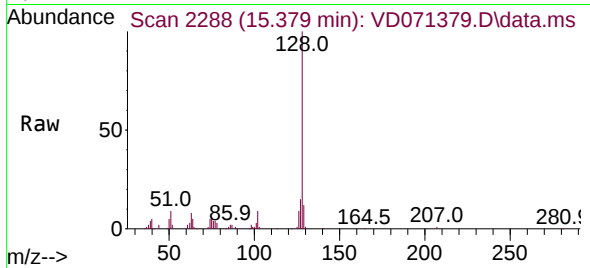




#95
Naphthalene
Concen: 20.766 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 121692
Ion Ratio Lower Upper
128 100
127 14.2 10.7 16.1
129 11.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.394 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071379.D
Acq: 17 Dec 2021 12:11

Tgt Ion:180 Resp: 57582
Ion Ratio Lower Upper
180 100
182 90.2 46.7 140.1
145 32.5 15.9 47.6

