

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070182.D
 Acq On : 19 Aug 2021 23:55
 Operator : VA/SY
 Sample : VD0819SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 20 05:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	396063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	797159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	776642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	362165	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	275860	59.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.440%	
35) Dibromofluoromethane	7.914	113	276974	53.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.560%	
50) Toluene-d8	10.332	98	1038228	51.830	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	12.626	95	342263	51.875	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	105650	24.561	ug/l	96
3) Chloromethane	2.209	50	141899	23.504	ug/l	98
4) Vinyl Chloride	2.344	62	144843	21.609	ug/l	99
5) Bromomethane	2.744	94	112336	28.727	ug/l	99
6) Chloroethane	2.909	64	101018	23.590	ug/l	98
7) Trichlorofluoromethane	3.262	101	177869	22.094	ug/l	100
8) Diethyl Ether	3.709	74	55708	24.179	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	115774	22.604	ug/l	100
10) Methyl Iodide	4.291	142	102529	21.894	ug/l	100
11) Tert butyl alcohol	5.220	59	32462	126.077	ug/l	97
12) 1,1-Dichloroethene	4.062	96	103962	22.094	ug/l	95
13) Acrolein	3.920	56	23862	80.457	ug/l	99
14) Allyl chloride	4.709	41	157028	22.366	ug/l	97
15) Acrylonitrile	5.414	53	124046	116.112	ug/l	99
16) Acetone	4.156	43	85911	100.113	ug/l	100
17) Carbon Disulfide	4.403	76	372992	21.925	ug/l	99
18) Methyl Acetate	4.714	43	72395	28.296	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	224655	23.005	ug/l	99
20) Methylene Chloride	4.956	84	219558	35.114	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	122425	22.399	ug/l	94
22) Diisopropyl ether	6.361	45	359553	24.350	ug/l	95
23) Vinyl Acetate	6.303	43	621926	92.935	ug/l	98
24) 1,1-Dichloroethane	6.261	63	243021	24.055	ug/l	96
25) 2-Butanone	7.214	43	136441	116.358	ug/l	94
26) 2,2-Dichloropropane	7.203	77	166103	21.116	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	138911	23.932	ug/l	97
28) Bromochloromethane	7.544	49	94581	25.726	ug/l	99
29) Tetrahydrofuran	7.561	42	90028	117.251	ug/l	98
30) Chloroform	7.708	83	232143	23.365	ug/l	97
31) Cyclohexane	7.979	56	188524	20.447	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	190497	22.944	ug/l	99
36) 1,1-Dichloropropene	8.114	75	157180	18.328	ug/l	98
37) Ethyl Acetate	7.291	43	68273	21.918	ug/l	100
38) Carbon Tetrachloride	8.091	117	147161	18.902	ug/l	94
39) Methylcyclohexane	9.349	83	167534	16.779	ug/l	99
40) Benzene	8.350	78	538434	21.647	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	40094	23.808	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	143723	22.546	ug/l	99
43) Isopropyl Acetate	8.450	43	127357	21.900	ug/l	99
44) Trichloroethene	9.108	130	124400	20.703	ug/l	99
45) 1,2-Dichloropropane	9.385	63	132976	20.581	ug/l	96
46) Dibromomethane	9.473	93	70839	22.573	ug/l	97
47) Bromodichloromethane	9.655	83	182336	22.458	ug/l	98
48) Methyl methacrylate	9.449	41	56496	20.372	ug/l	92
49) 1,4-Dioxane	9.461	88	15168	444.136	ug/l #	93
51) 4-Methyl-2-Pentanone	10.226	43	333533	110.303	ug/l	98
52) Toluene	10.396	92	330658	21.840	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	154811	21.527	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	188391	21.583	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	101498	22.827	ug/l	96
56) Ethyl methacrylate	10.655	69	108102	21.364	ug/l	98
57) 1,3-Dichloropropane	10.938	76	169346	22.000	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	277091	103.829	ug/l	99
59) 2-Hexanone	10.979	43	216562	106.942	ug/l	98
60) Dibromochloromethane	11.138	129	115138	22.605	ug/l	97
61) 1,2-Dibromoethane	11.238	107	91026	22.613	ug/l	99
64) Tetrachloroethene	10.873	164	101059	20.170	ug/l	97
65) Chlorobenzene	11.667	112	341539	21.048	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	122739	21.299	ug/l	99
67) Ethyl Benzene	11.738	91	578497	20.164	ug/l	100
68) m/p-Xylenes	11.849	106	449250	40.406	ug/l	100
69) o-Xylene	12.173	106	205316	20.466	ug/l	100
70) Styrene	12.185	104	366913	20.882	ug/l	99
71) Bromoform	12.355	173	61409	21.872	ug/l #	99
73) Isopropylbenzene	12.473	105	527026	19.956	ug/l	98
74) N-amyl acetate	12.279	43	114408	20.092	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	115132	21.848	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	141227	38.452	ug/l #	1
77) Bromobenzene	12.749	156	128070	21.848	ug/l	96
78) n-propylbenzene	12.814	91	683148	20.057	ug/l	99
79) 2-Chlorotoluene	12.896	91	406697	20.754	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	450921	20.055	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28028	19.808	ug/l	92
82) 4-Chlorotoluene	12.996	91	425532	20.739	ug/l	100
83) tert-Butylbenzene	13.214	119	362794	19.852	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	455826	20.438	ug/l	98
85) sec-Butylbenzene	13.390	105	578098	19.744	ug/l	100
86) p-Isopropyltoluene	13.502	119	454965	19.233	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	259115	20.805	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	253373	20.539	ug/l	99
89) n-Butylbenzene	13.832	91	427206	18.404	ug/l	99
90) Hexachloroethane	14.102	117	104837	21.002	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	227003	21.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16517	20.984	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	113213	19.076	ug/l	100
94) Hexachlorobutadiene	15.255	225	66955	19.099	ug/l	98
95) Naphthalene	15.384	128	208238	19.279	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	103867	20.049	ug/l	99

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ALS Vial : 31 Sample Multiplier: 1

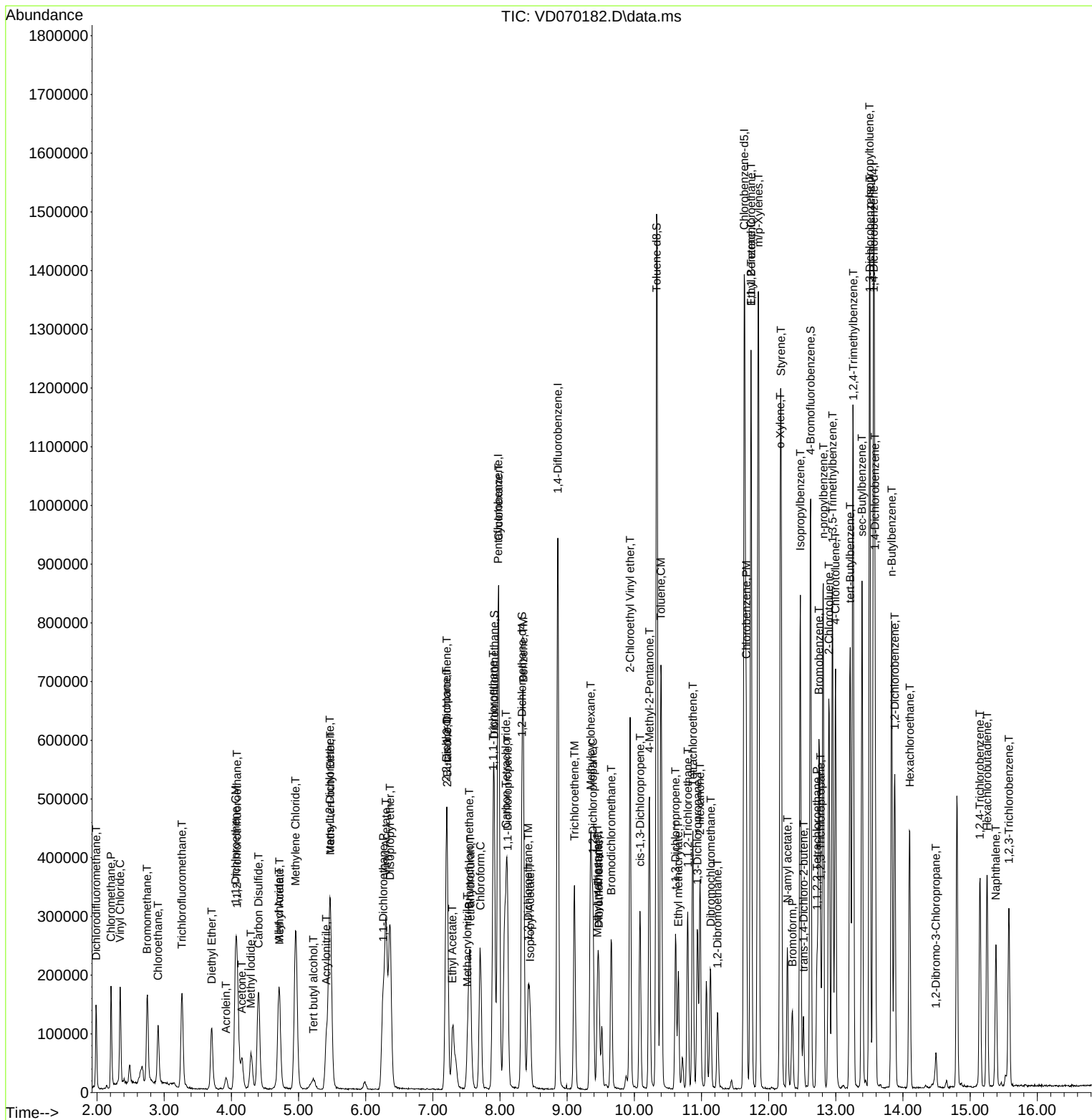
Instrument :
MSVOA_D
ClientSampleId :

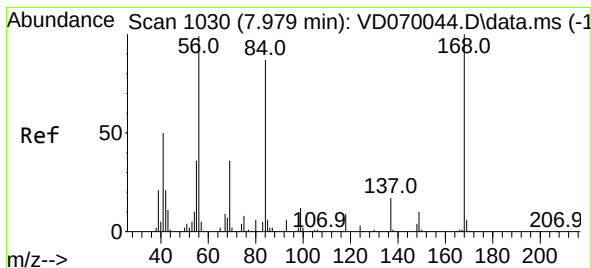
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD070182.D

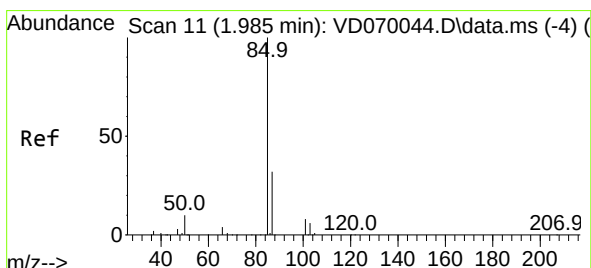
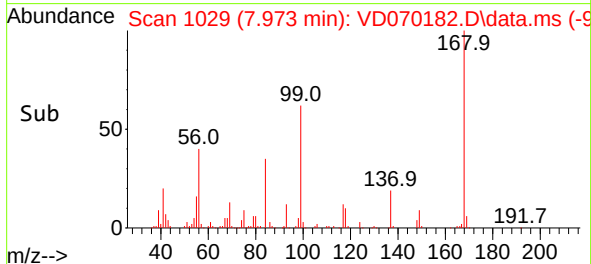
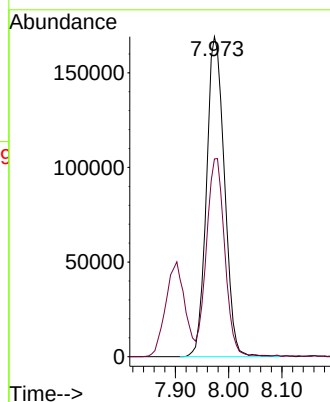
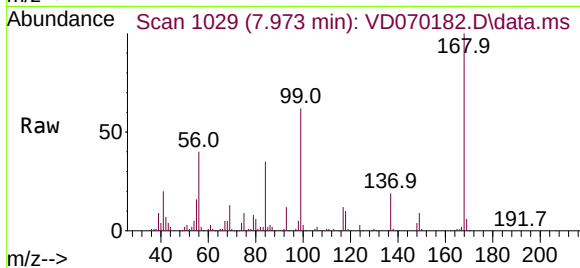
Acq: 19 Aug 2021 23:55

Tgt Ion:168 Resp: 396063

Ion Ratio Lower Upper

168 100

99 61.6 50.3 75.5



#2

Dichlorodifluoromethane

Concen: 24.561 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070182.D

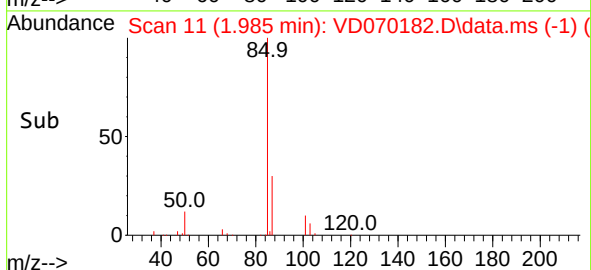
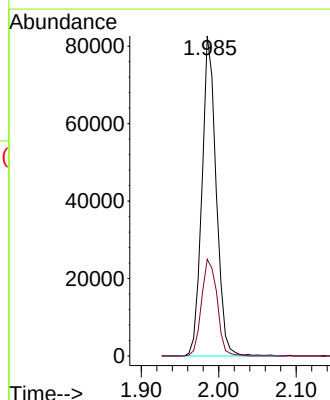
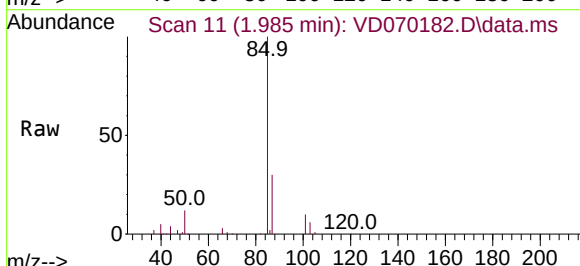
Acq: 19 Aug 2021 23:55

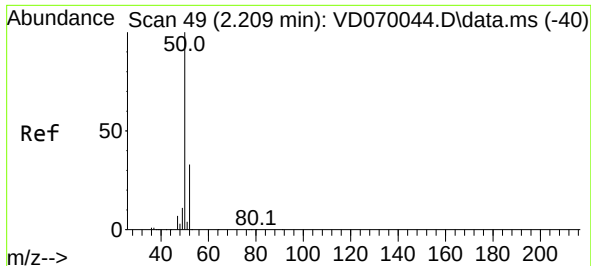
Tgt Ion: 85 Resp: 105650

Ion Ratio Lower Upper

85 100

87 30.2 16.2 48.6

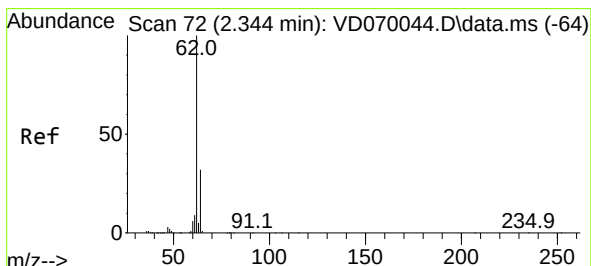
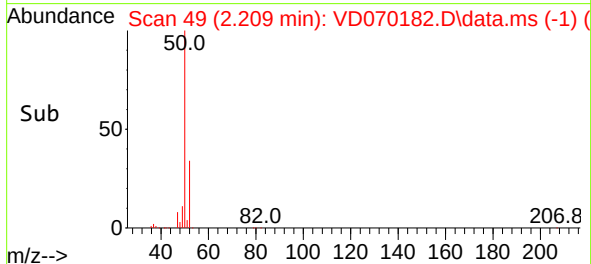
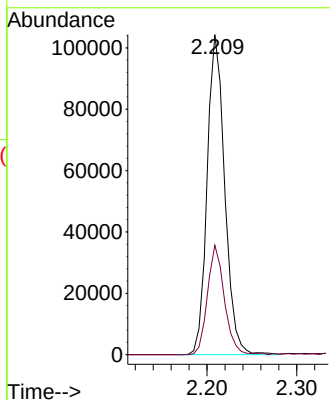
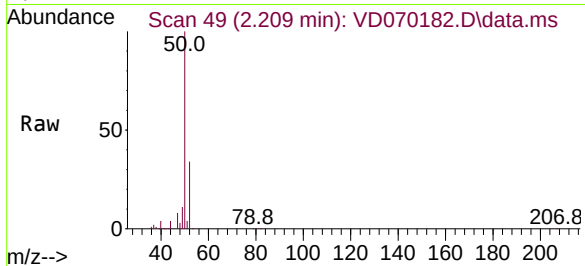




#3
Chloromethane
Concen: 23.504 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

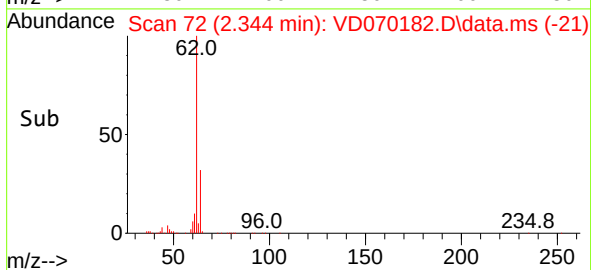
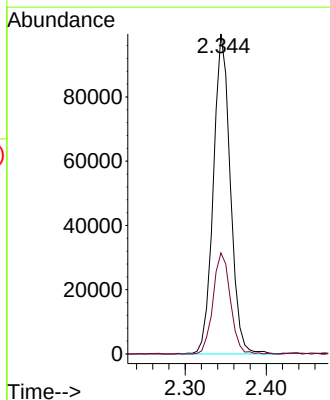
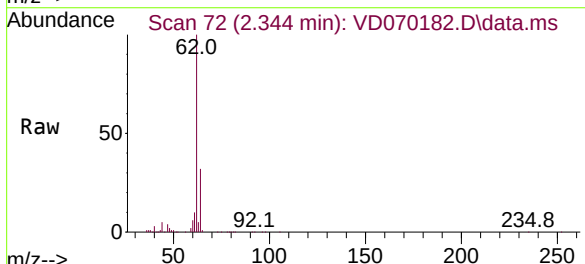
Instrument :
MSVOA_D
ClientSampled :

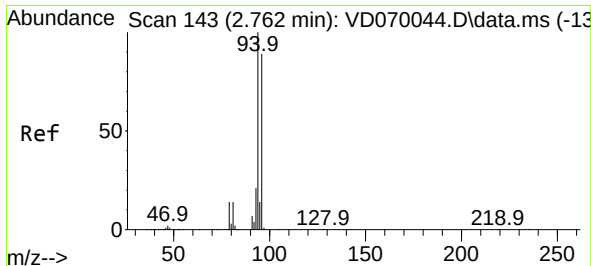
Tgt Ion: 50 Resp: 141899
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5



#4
Vinyl Chloride
Concen: 21.609 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 62 Resp: 144843
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

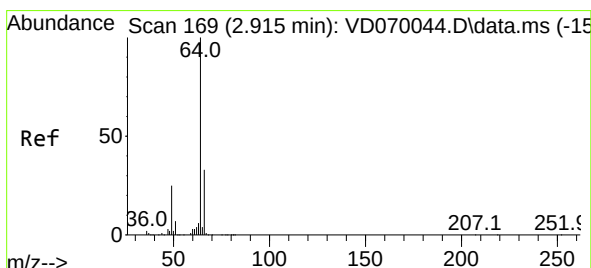
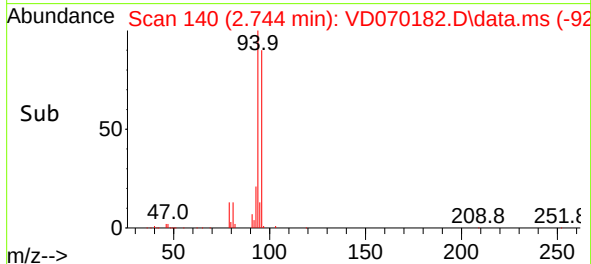
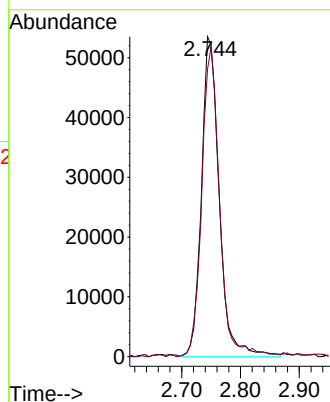
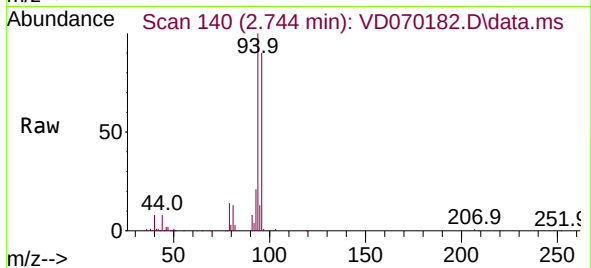




#5
Bromomethane
Concen: 28.727 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

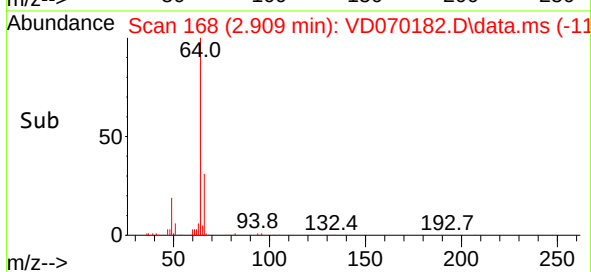
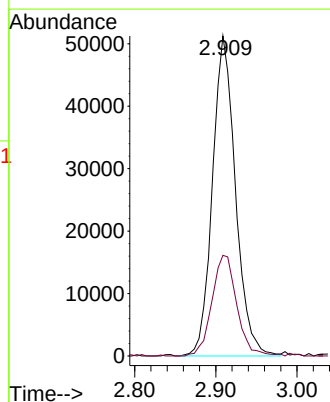
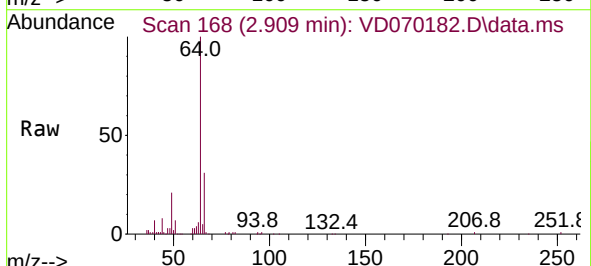
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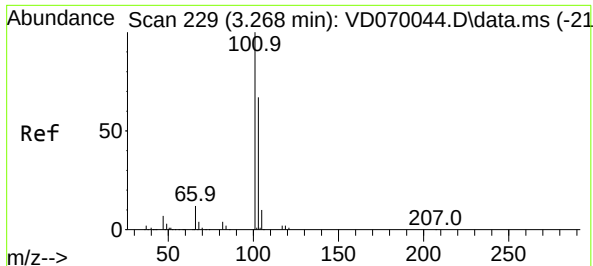
Tgt Ion: 94 Resp: 112336
Ion Ratio Lower Upper
94 100
96 89.6 70.9 106.3



#6
Chloroethane
Concen: 23.590 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 64 Resp: 101018
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0

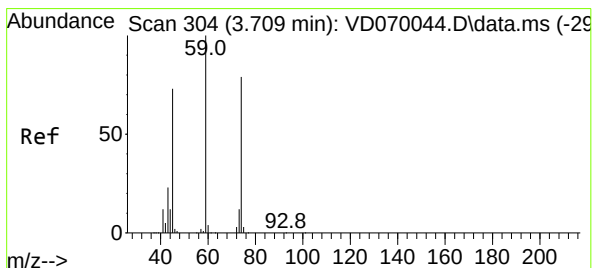
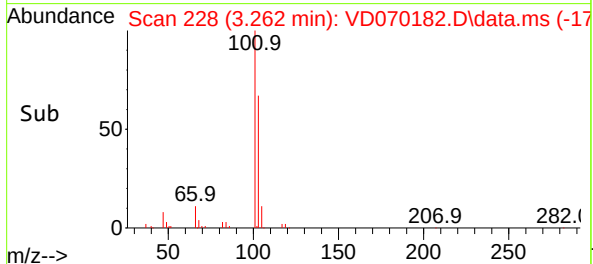
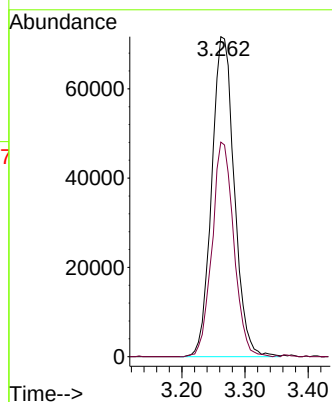
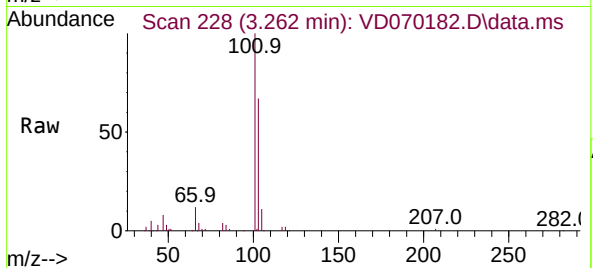




#7
Trichlorofluoromethane
Concen: 22.094 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

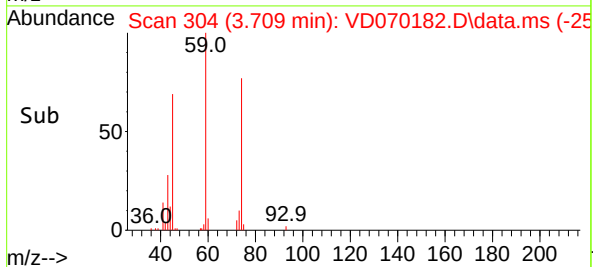
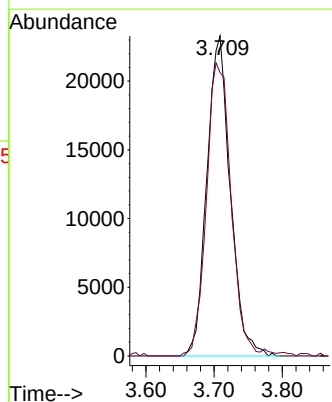
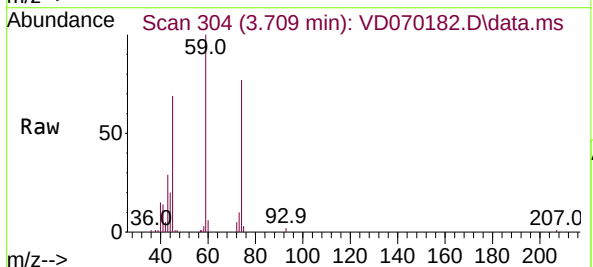
Instrument :
MSVOA_D
ClientSampled :

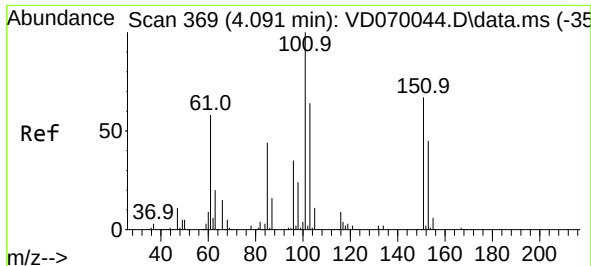
Tgt Ion:101 Resp: 177869
Ion Ratio Lower Upper
101 100
103 67.0 53.9 80.9



#8
Diethyl Ether
Concen: 24.179 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 74 Resp: 55708
Ion Ratio Lower Upper
74 100
45 95.9 48.6 145.9

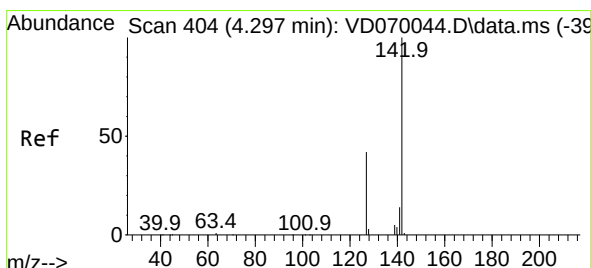
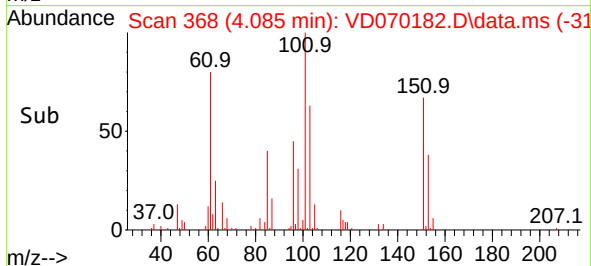
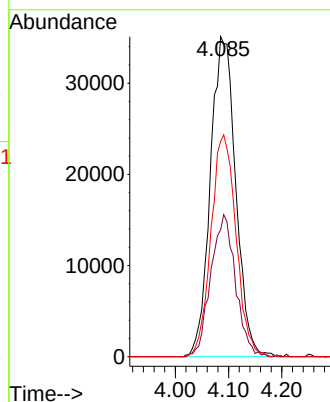
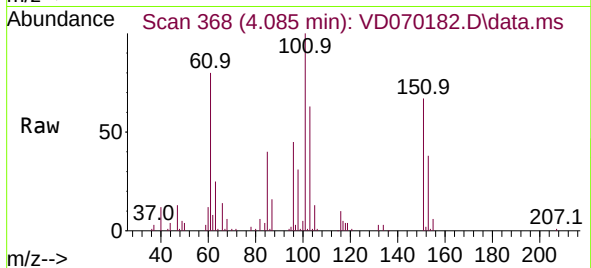




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.604 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

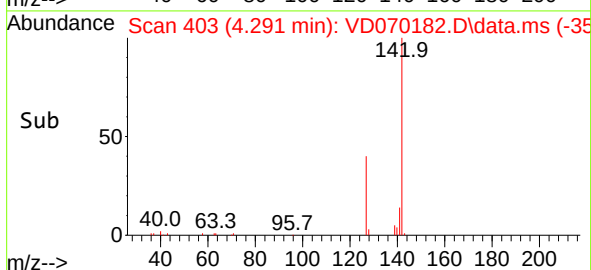
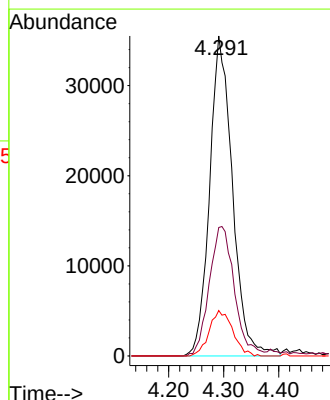
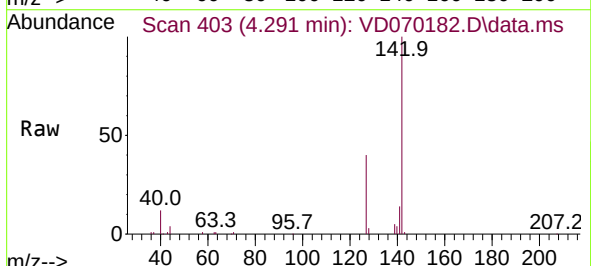
Instrument :
MSVOA_D
ClientSampleId :

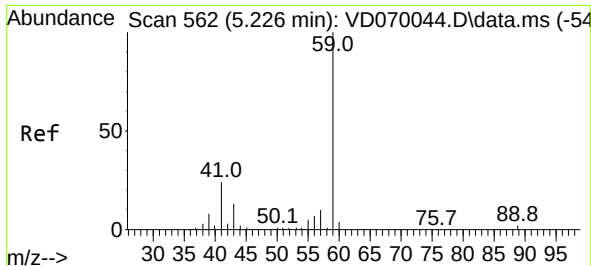
Tgt Ion:101 Resp: 115774
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 68.5 55.0 82.6



#10
Methyl Iodide
Concen: 21.894 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:142 Resp: 102529
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.0
141 14.6 12.1 18.1

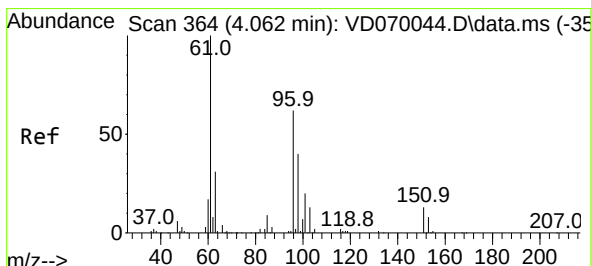
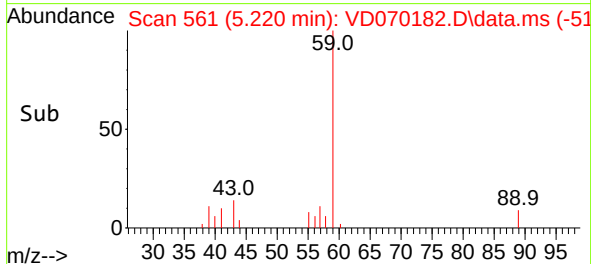
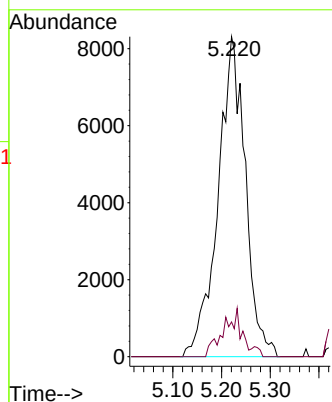
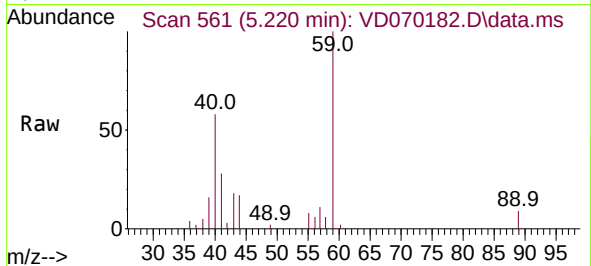




#11
Tert butyl alcohol
Concen: 126.077 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

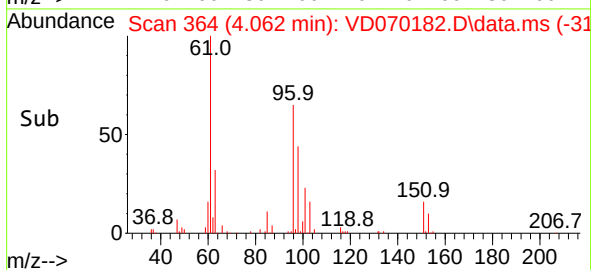
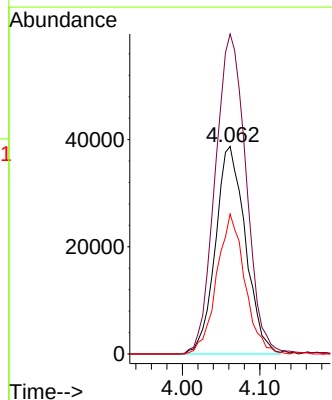
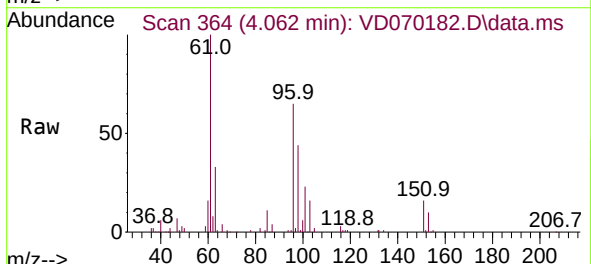
Instrument :
MSVOA_D
ClientSampled :

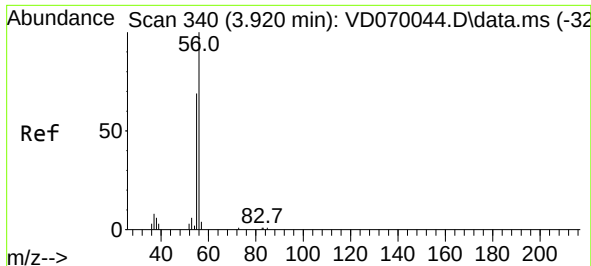
Tgt Ion: 59 Resp: 32462
Ion Ratio Lower Upper
59 100
57 9.9 8.8 13.2



#12
1,1-Dichloroethene
Concen: 22.094 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 96 Resp: 103962
Ion Ratio Lower Upper
96 100
61 154.2 129.1 193.7
98 67.5 52.0 78.0

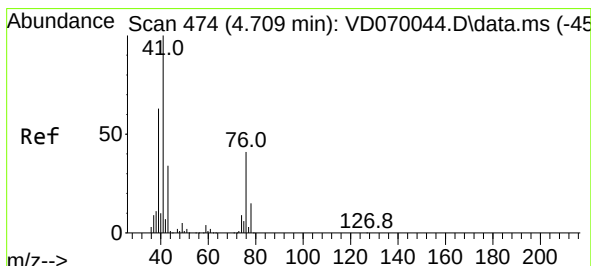
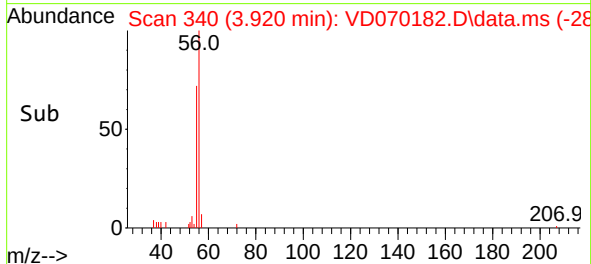
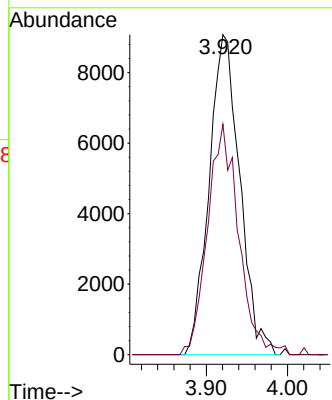
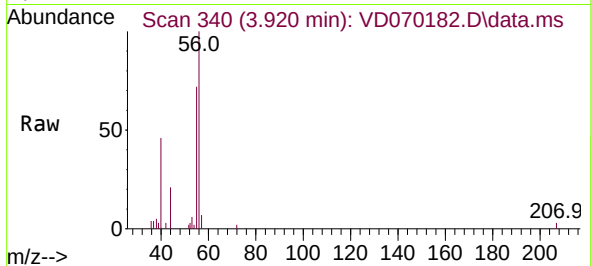




#13
Acrolein
Concen: 80.457 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

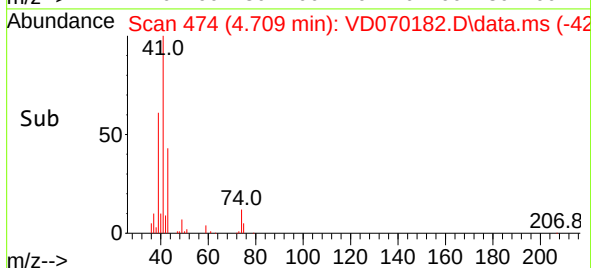
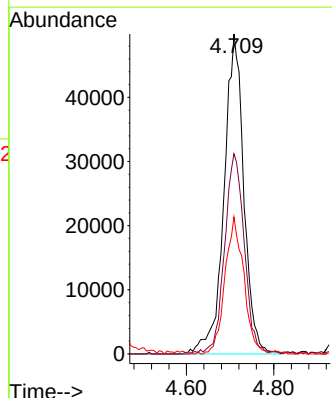
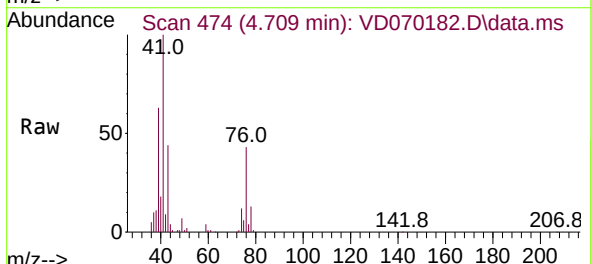
Instrument :
MSVOA_D
ClientSampleId :

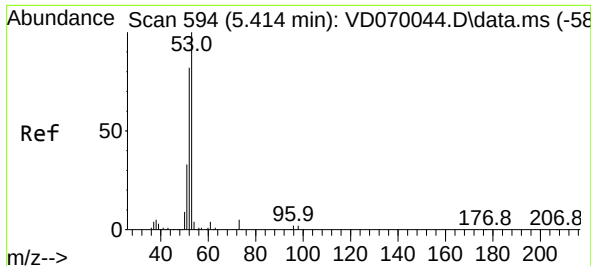
Tgt Ion: 56 Resp: 23862
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 22.366 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 41 Resp: 157028
Ion Ratio Lower Upper
41 100
39 62.4 47.9 71.9
76 40.7 31.6 47.4

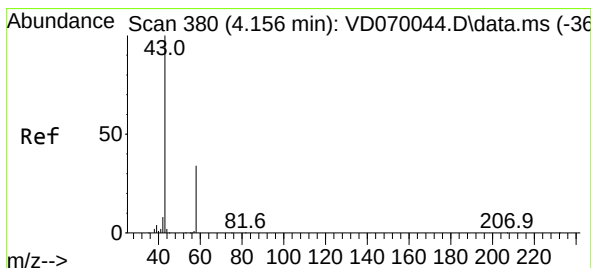
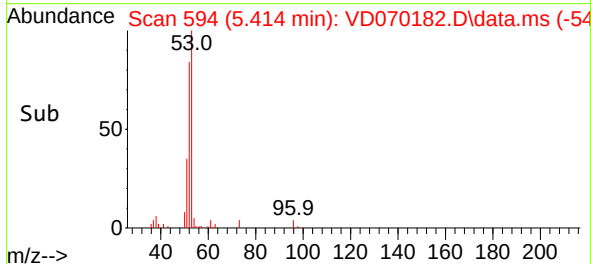
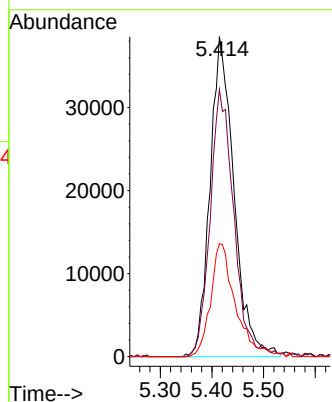
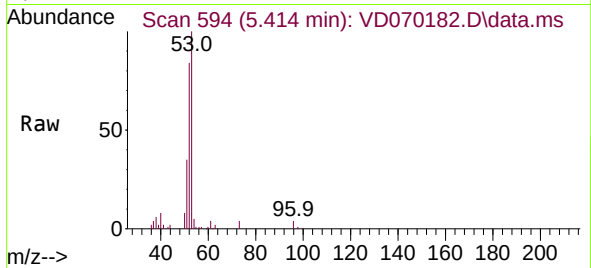




#15
Acrylonitrile
Concen: 116.112 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

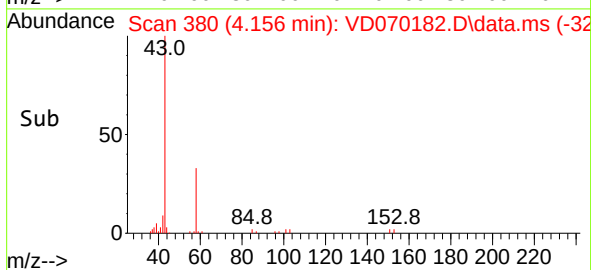
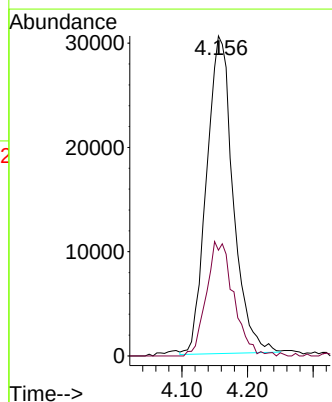
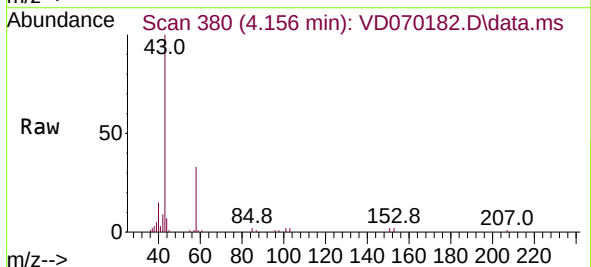
Instrument :
MSVOA_D
ClientSampleId :

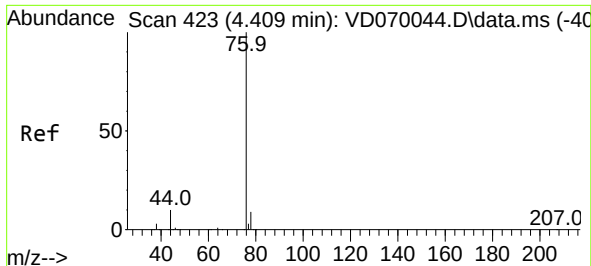
Tgt Ion:	53	Resp:	124046
Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.5	96.7
51	36.6	28.2	42.4



#16
Acetone
Concen: 100.113 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:	43	Resp:	85911
Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.8	40.2

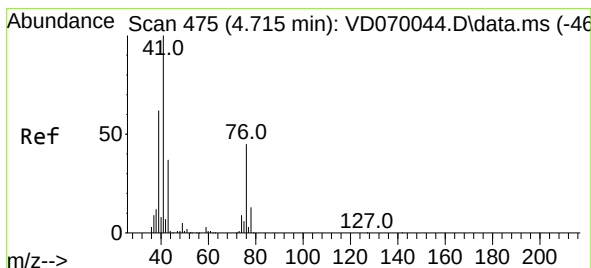
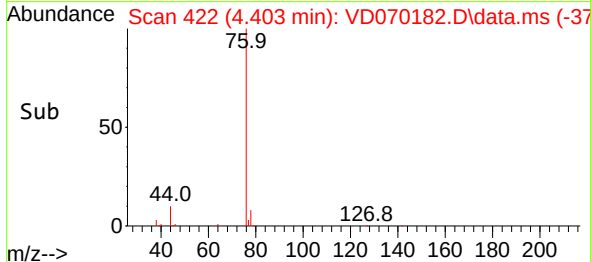
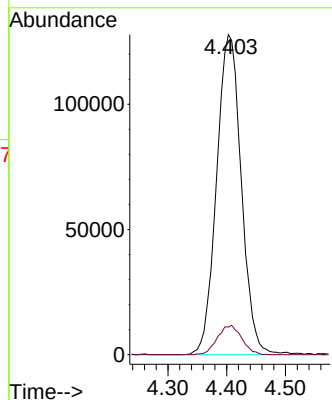
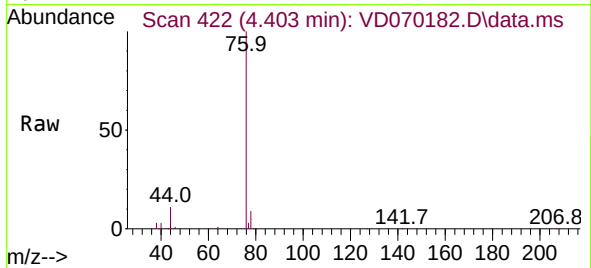




#17
Carbon Disulfide
Concen: 21.925 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

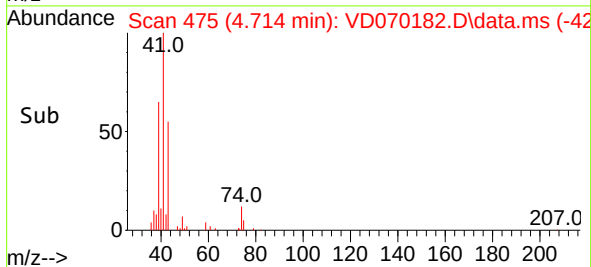
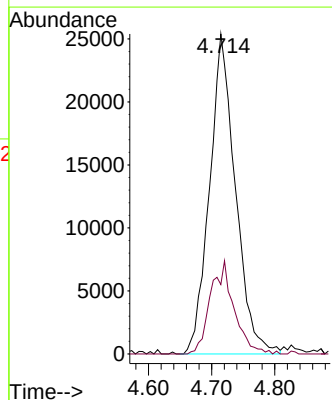
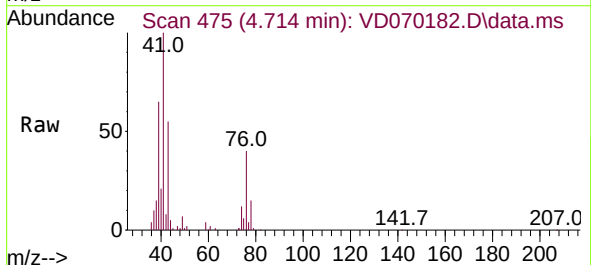
Instrument :
MSVOA_D
ClientSampled :

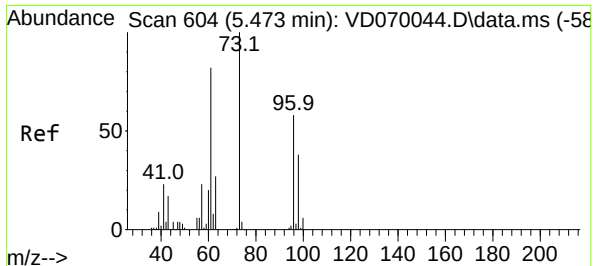
Tgt Ion: 76 Resp: 372992
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 28.296 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 43 Resp: 72395
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 23.005 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD070182.D

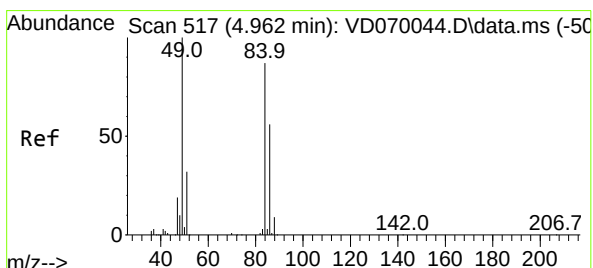
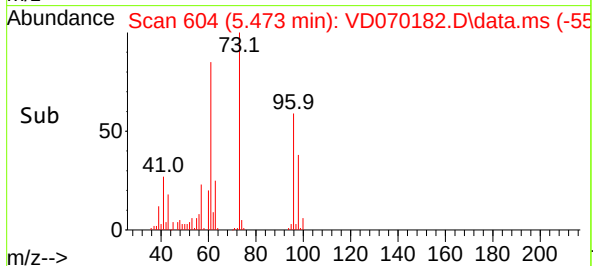
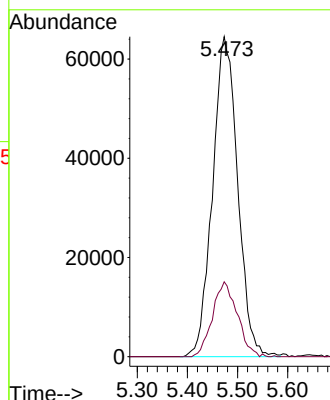
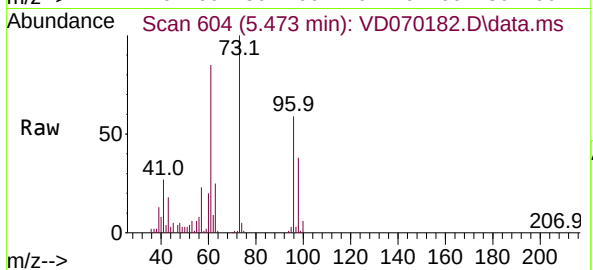
Acq: 19 Aug 2021 23:55

Tgt Ion: 73 Resp: 224655

Ion Ratio Lower Upper

73 100

57 23.4 18.2 27.4



#20

Methylene Chloride

Concen: 35.114 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Tgt Ion: 84 Resp: 219558

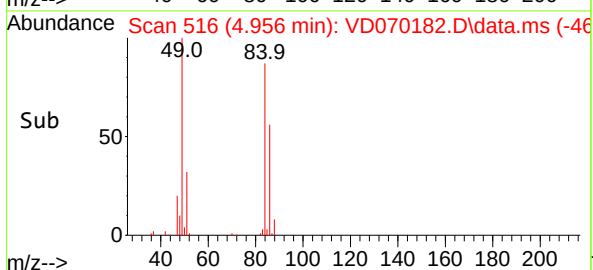
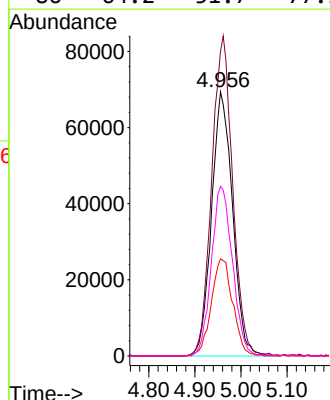
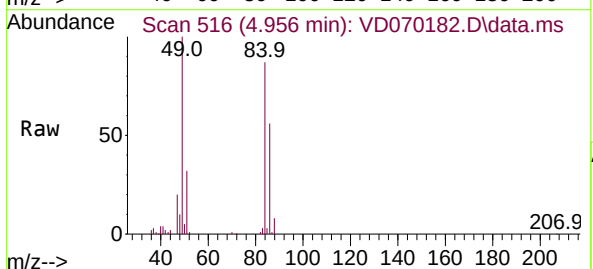
Ion Ratio Lower Upper

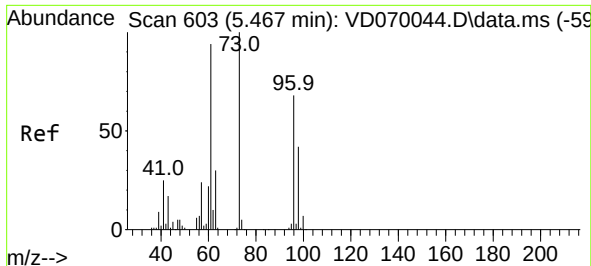
84 100

49 115.4 92.5 138.7

51 36.8 29.7 44.5

86 64.2 51.7 77.5

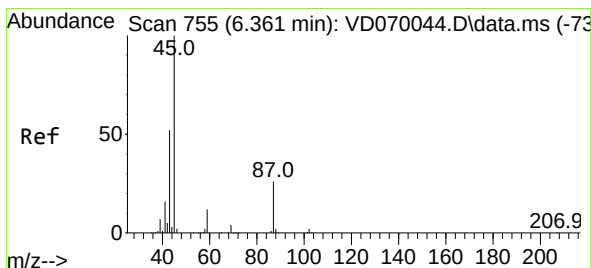
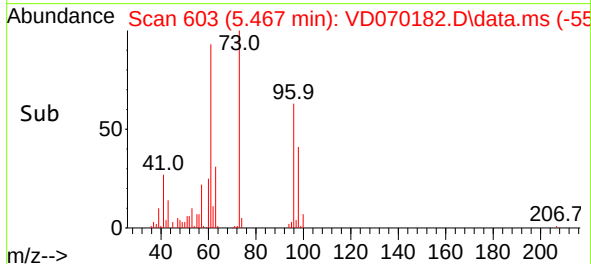
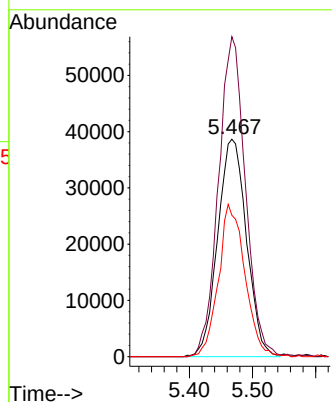
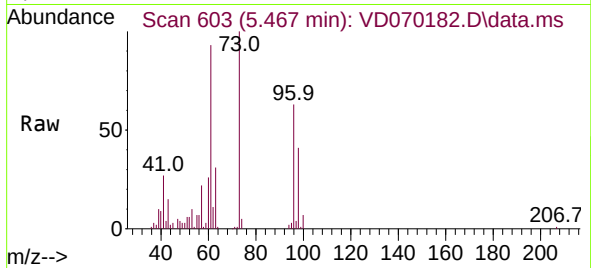




#21
trans-1,2-Dichloroethene
Concen: 22.399 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

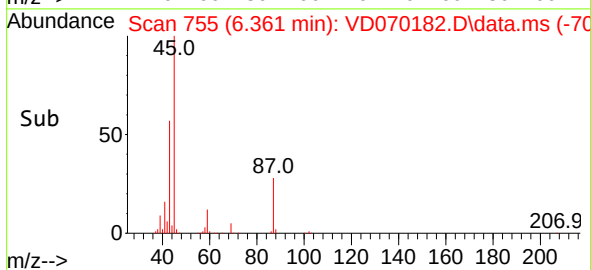
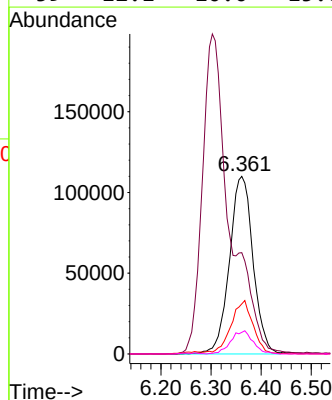
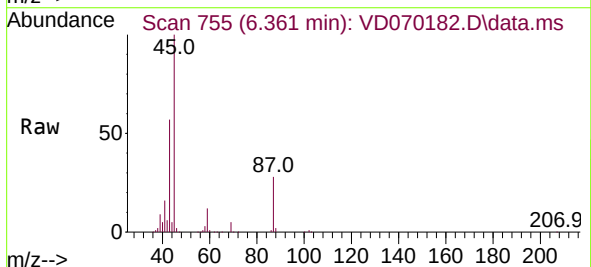
Instrument :
MSVOA_D
ClientSampleId :

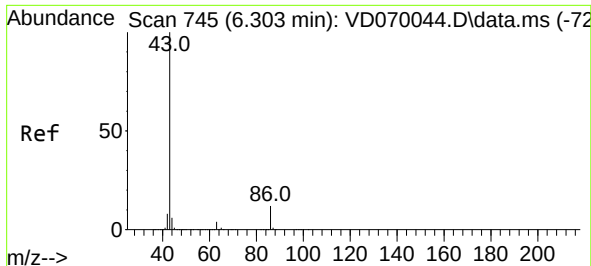
Tgt Ion: 96 Resp: 122425
Ion Ratio Lower Upper
96 100
61 147.2 111.0 166.4
98 65.0 49.0 73.4



#22
Diisopropyl ether
Concen: 24.350 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 45 Resp: 359553
Ion Ratio Lower Upper
45 100
43 56.4 41.7 62.5
87 28.0 21.0 31.4
59 12.1 10.0 15.0

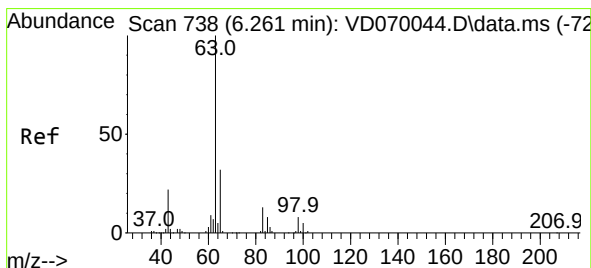
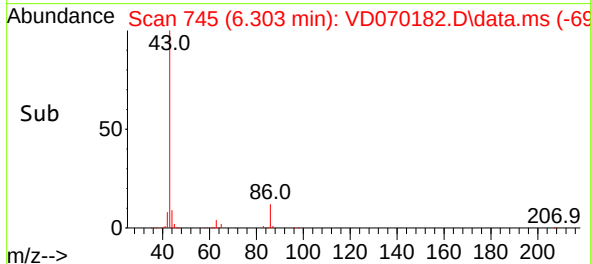
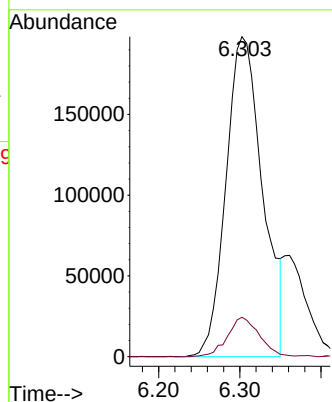
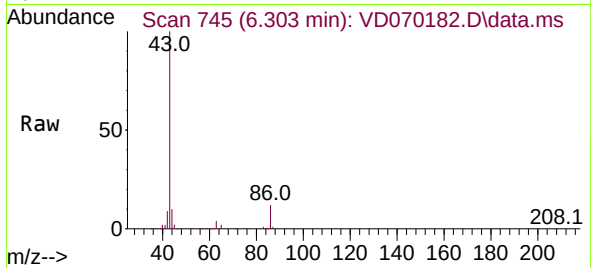




#23
 Vinyl Acetate
 Concen: 92.935 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070182.D
 Acq: 19 Aug 2021 23:55

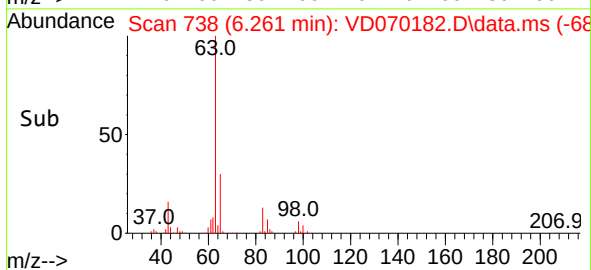
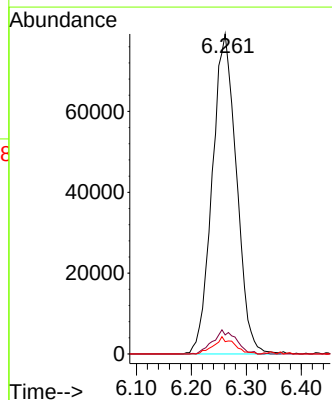
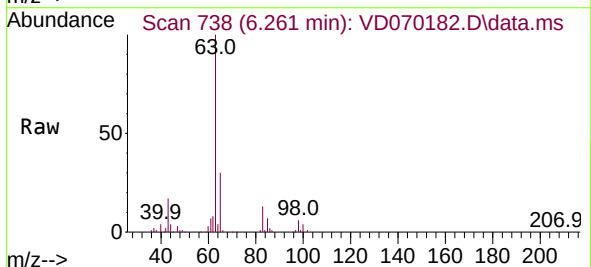
Instrument :
 MSVOA_D
 ClientSampleId :

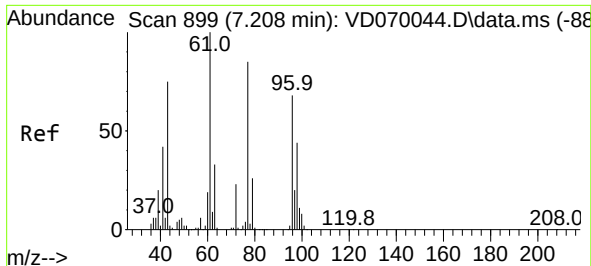
Tgt Ion: 43 Resp: 621926
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 24.055 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070182.D
 Acq: 19 Aug 2021 23:55

Tgt Ion: 63 Resp: 243021
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 3.8 2.3 6.9

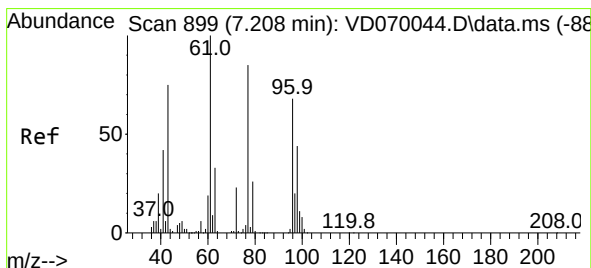
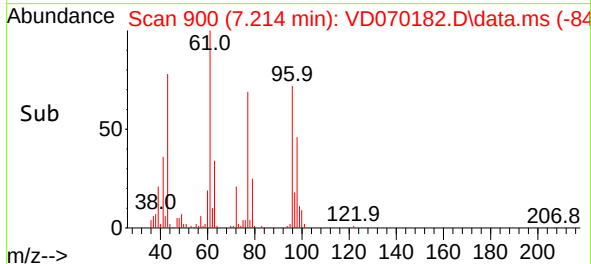
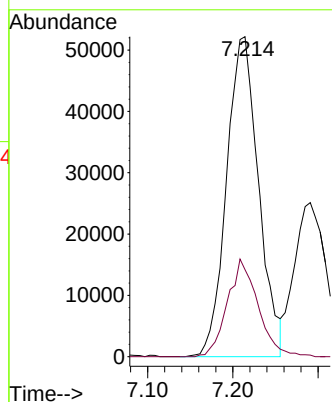
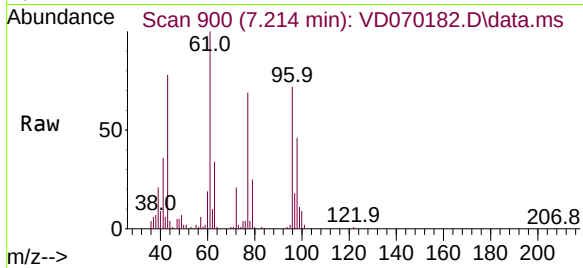




#25
2-Butanone
Concen: 116.358 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

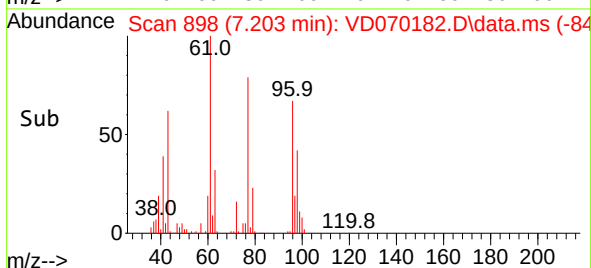
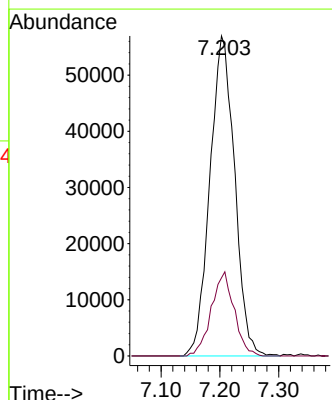
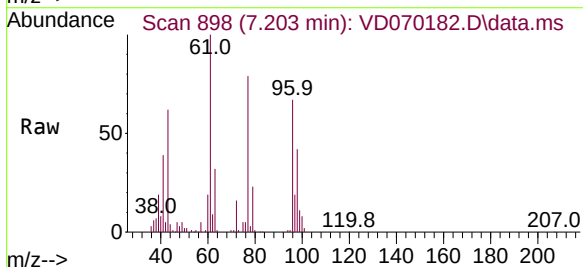
Instrument :
MSVOA_D
ClientSampled :

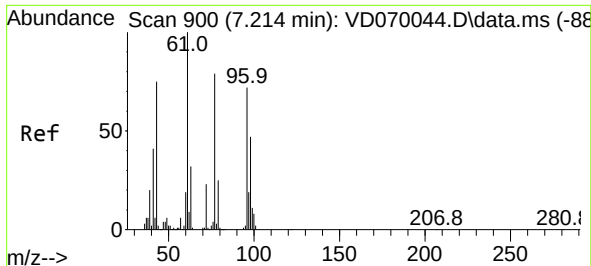
Tgt Ion: 43 Resp: 136441
Ion Ratio Lower Upper
43 100
72 27.2 24.2 36.4



#26
2,2-Dichloropropane
Concen: 21.116 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 77 Resp: 166103
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 23.932 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

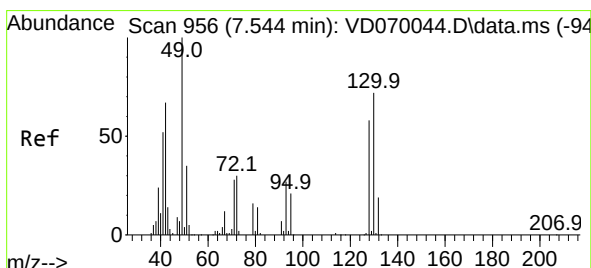
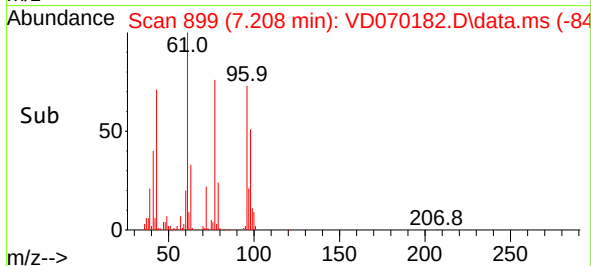
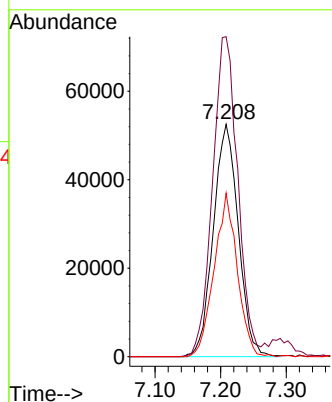
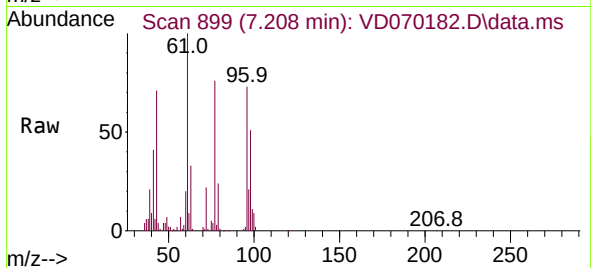
Tgt Ion: 96 Resp: 138911

Ion Ratio Lower Upper

96 100

61 139.1 0.0 288.2

98 65.0 0.0 129.6



#28

Bromochloromethane

Concen: 25.726 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

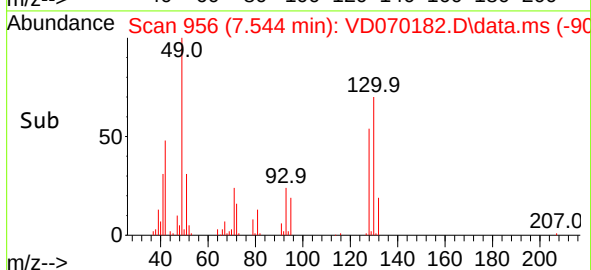
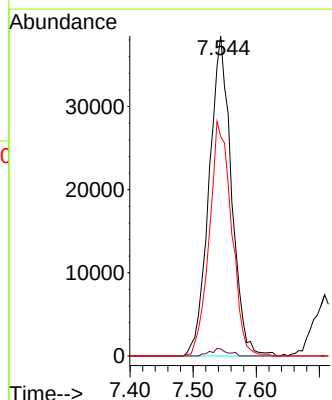
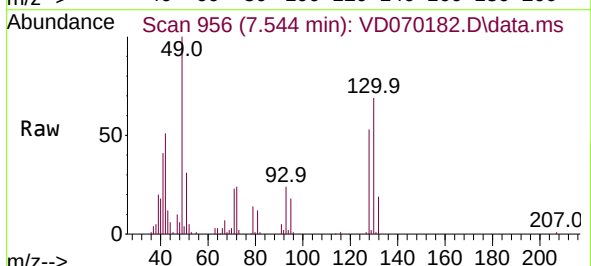
Tgt Ion: 49 Resp: 94581

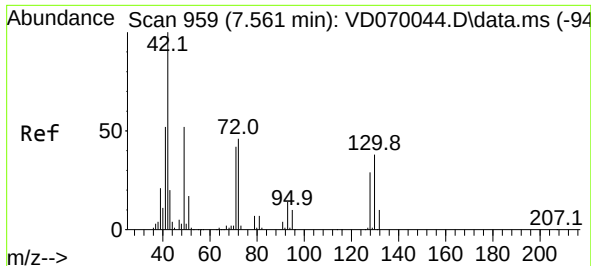
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 73.0 57.6 86.4





#29

Tetrahydrofuran

Concen: 117.251 ug/l

RT: 7.561 min Scan# 959

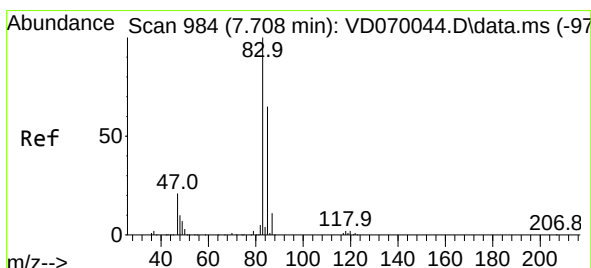
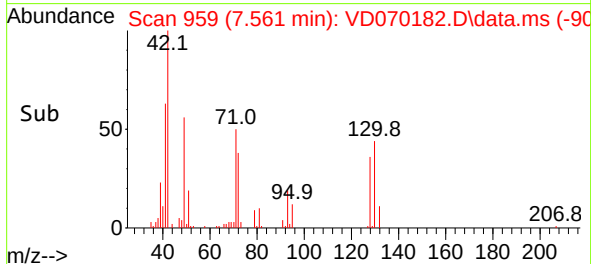
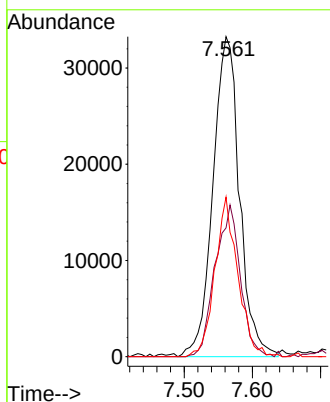
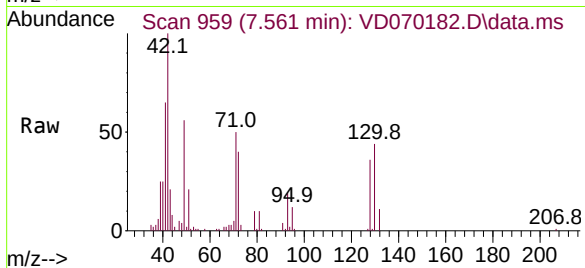
Delta R.T. -0.000 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	90028
Ion	Ratio	Lower	Upper
42	100		
72	45.0	37.5	56.3
71	43.2	33.6	50.4



#30

Chloroform

Concen: 23.365 ug/l

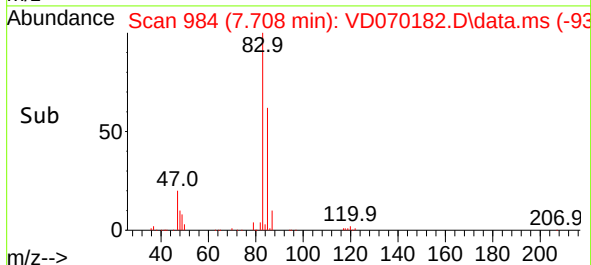
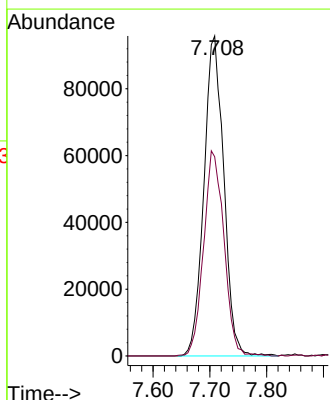
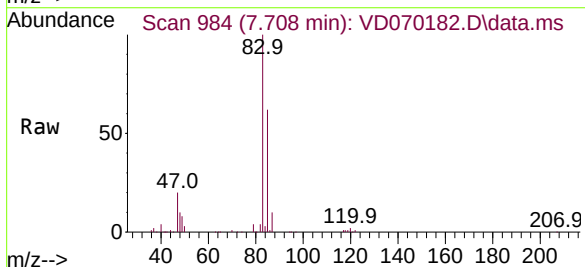
RT: 7.708 min Scan# 984

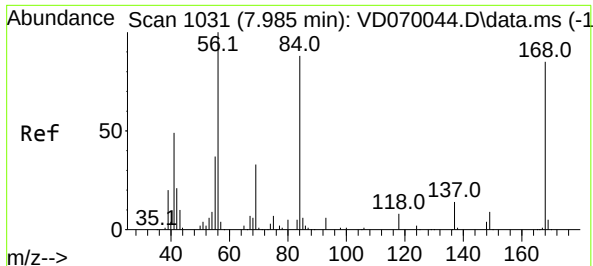
Delta R.T. -0.000 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Tgt Ion:	83	Resp:	232143
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.8





#31

Cyclohexane

Concen: 20.447 ug/l

RT: 7.979 min Scan# 1030

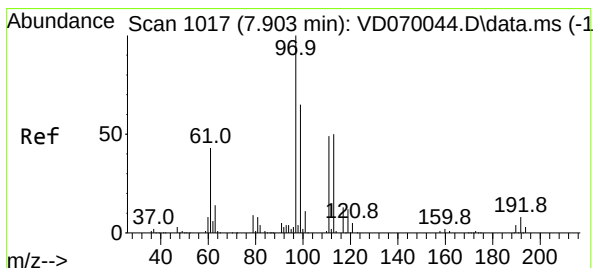
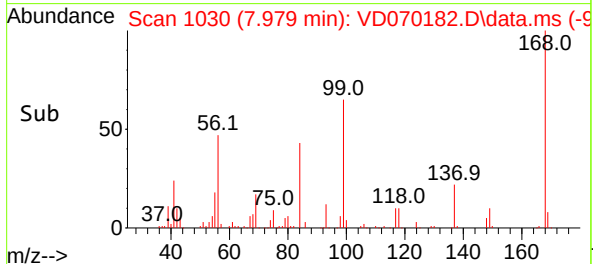
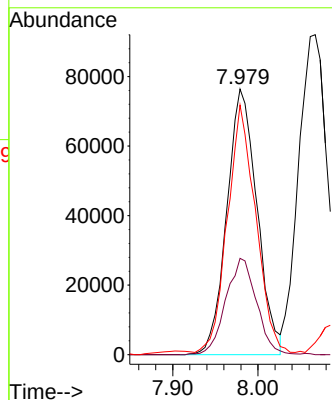
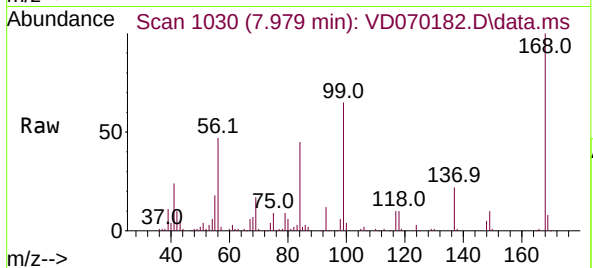
Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Tgt Ion: 56 Resp: 188524

Ion	Ratio	Lower	Upper
56	100		
69	36.3	26.7	40.1
84	92.7	70.4	105.6



#32

1,1,1-Trichloroethane

Concen: 22.944 ug/l

RT: 7.897 min Scan# 1016

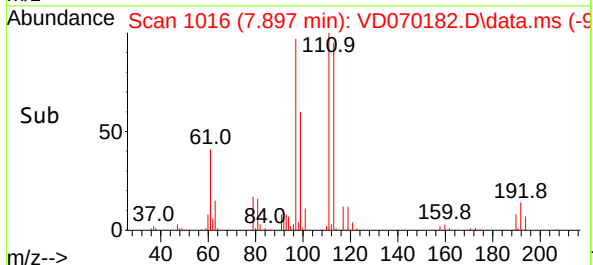
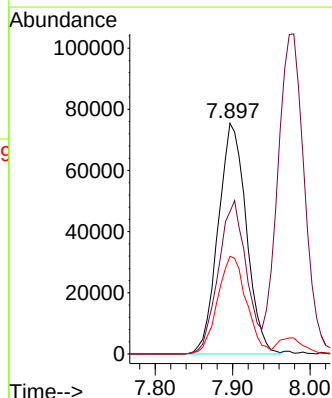
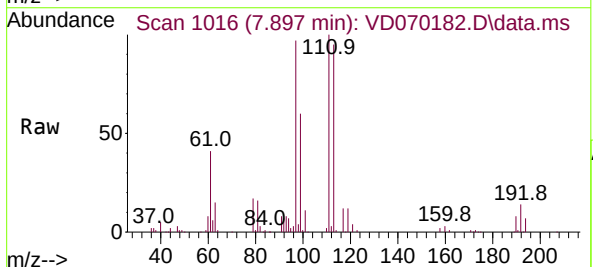
Delta R.T. -0.006 min

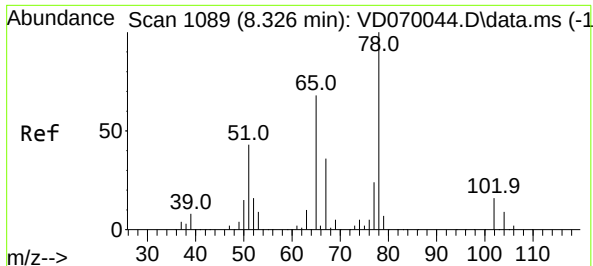
Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Tgt Ion: 97 Resp: 190497

Ion	Ratio	Lower	Upper
97	100		
99	66.5	52.4	78.6
61	43.5	34.4	51.6

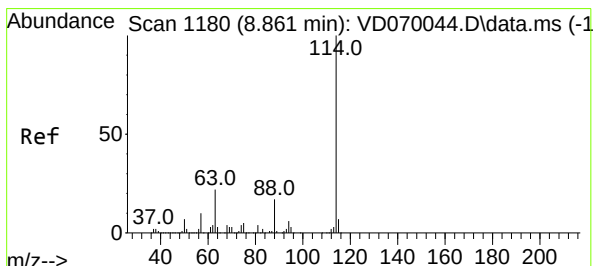
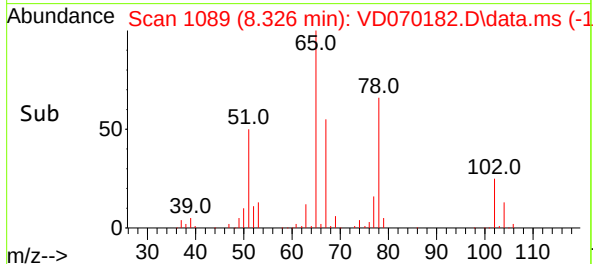
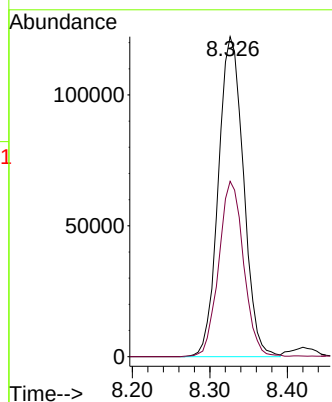
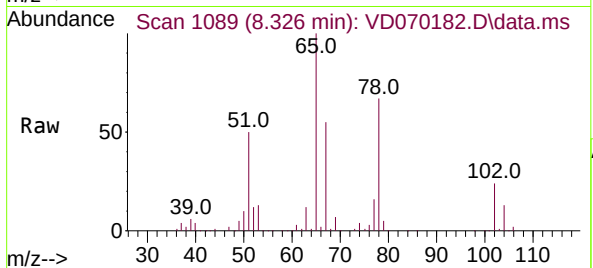




#33
1,2-Dichloroethane-d4
Concen: 59.219 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

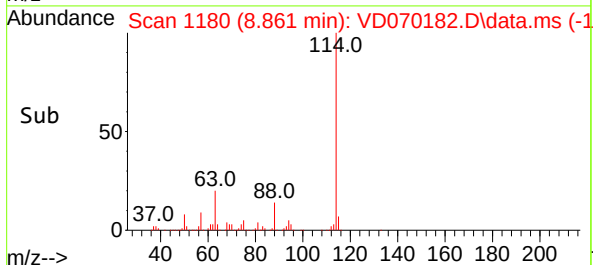
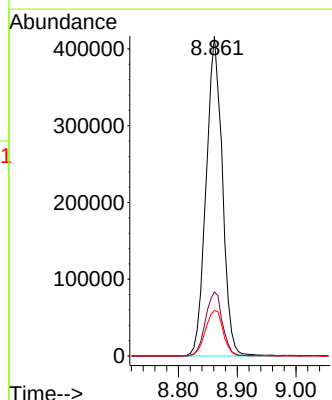
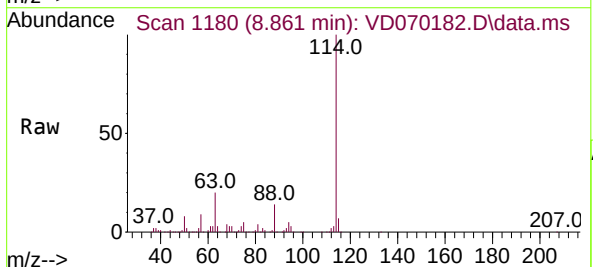
Instrument :
MSVOA_D
ClientSampleId :

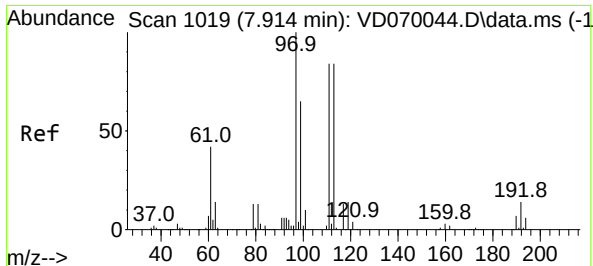
Tgt Ion: 65 Resp: 275860
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 114 Resp: 797159
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.6
88 14.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.780 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

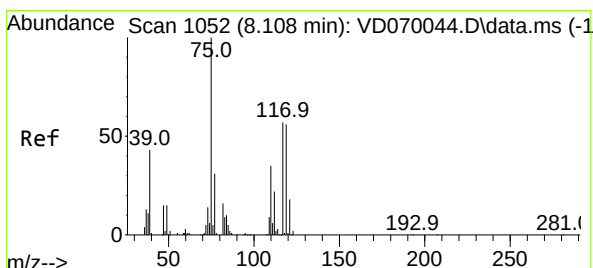
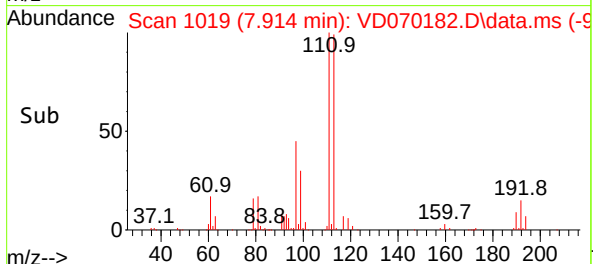
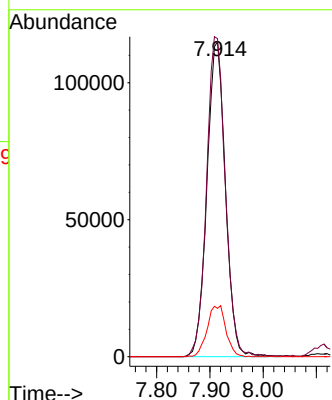
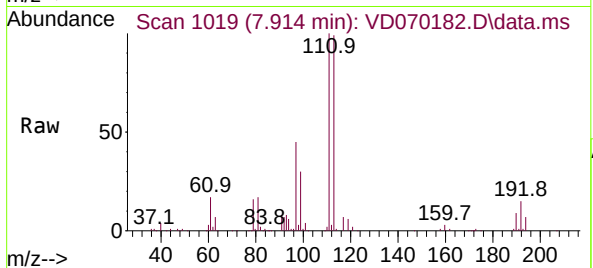
Tgt Ion:113 Resp: 276974

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 16.4 13.2 19.8



#36

1,1-Dichloropropene

Concen: 18.328 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

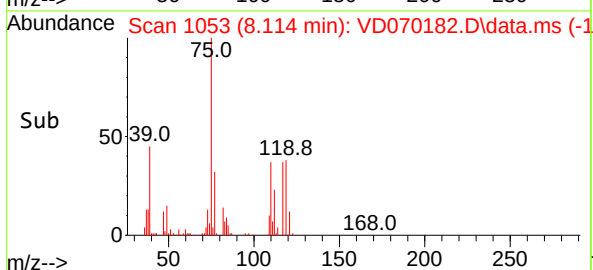
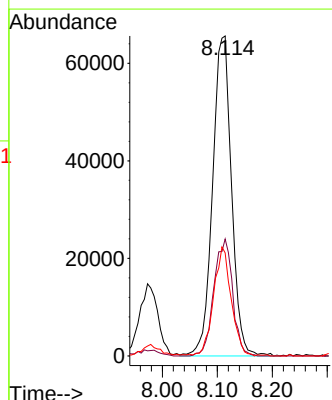
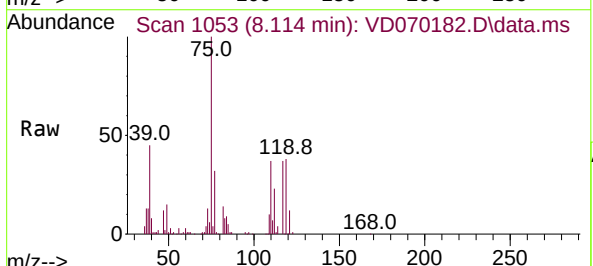
Tgt Ion: 75 Resp: 157180

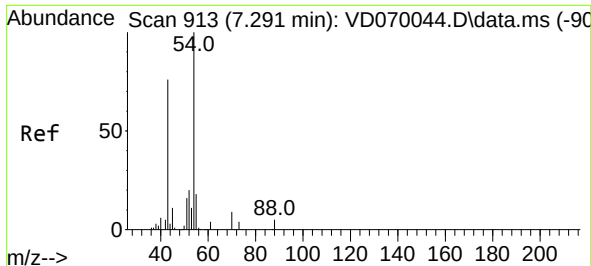
Ion Ratio Lower Upper

75 100

110 36.1 16.9 50.7

77 31.9 25.2 37.8

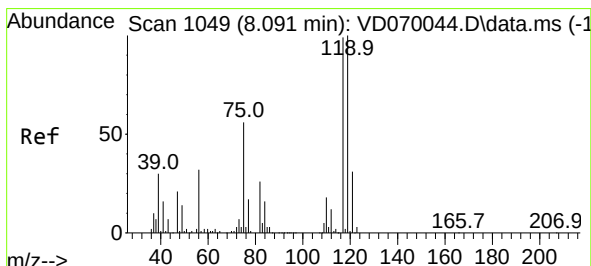
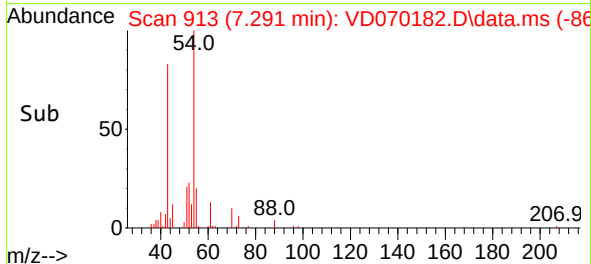
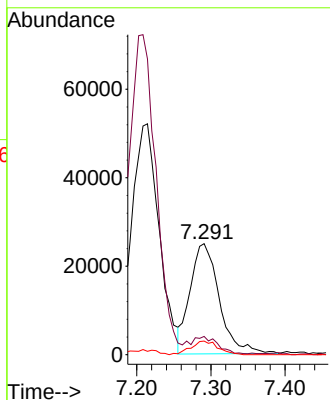
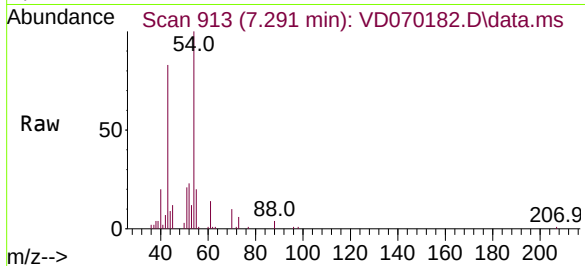




#37
Ethyl Acetate
Concen: 21.918 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

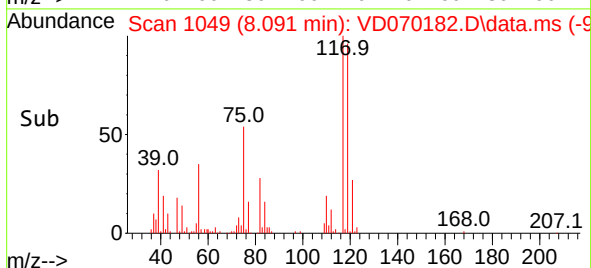
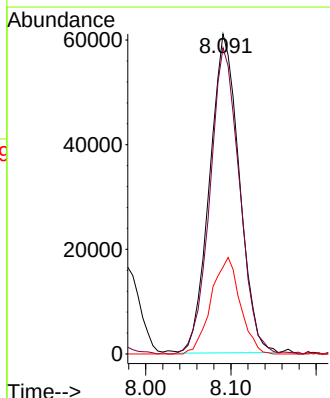
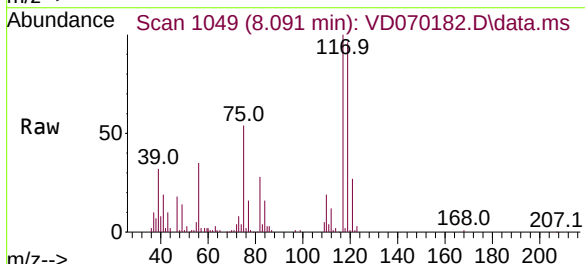
Instrument :
MSVOA_D
ClientSampleId :

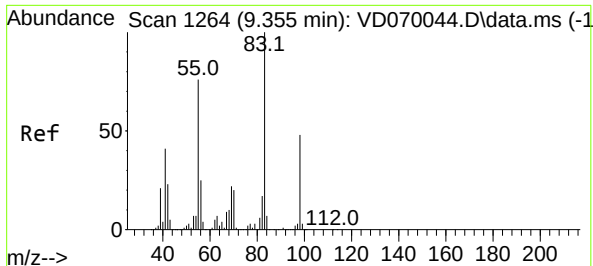
Tgt Ion: 43 Resp: 68273
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 11.5 9.0 13.6



#38
Carbon Tetrachloride
Concen: 18.902 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 117 Resp: 147161
Ion Ratio Lower Upper
117 100
119 95.7 81.0 121.6
121 27.3 25.0 37.6





#39

Methylcyclohexane

Concen: 16.779 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

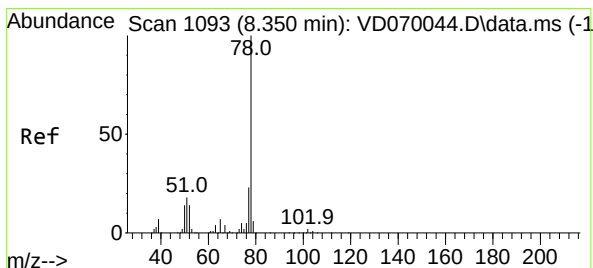
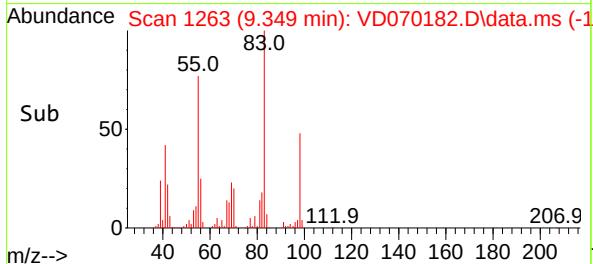
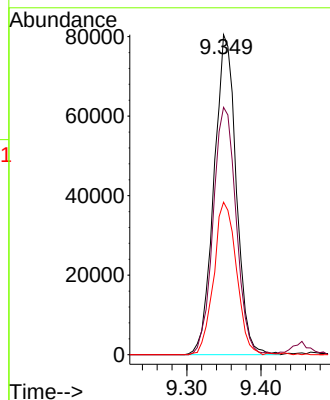
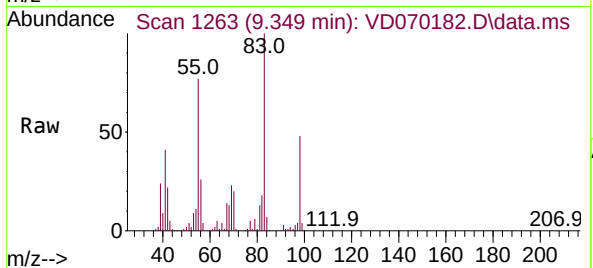
Tgt Ion: 83 Resp: 167534

Ion Ratio Lower Upper

83 100

55 77.3 60.7 91.1

98 47.6 38.6 58.0



#40

Benzene

Concen: 21.647 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070182.D

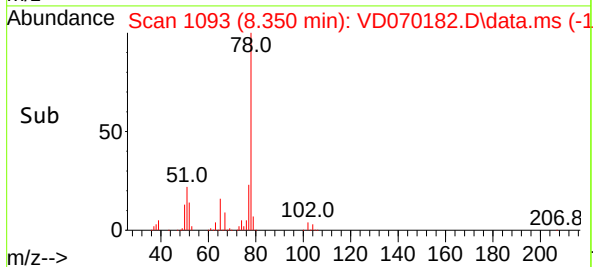
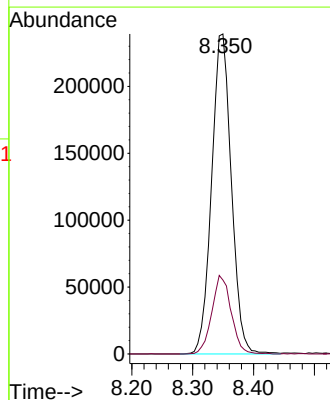
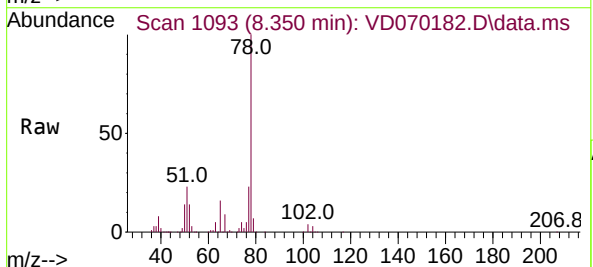
Acq: 19 Aug 2021 23:55

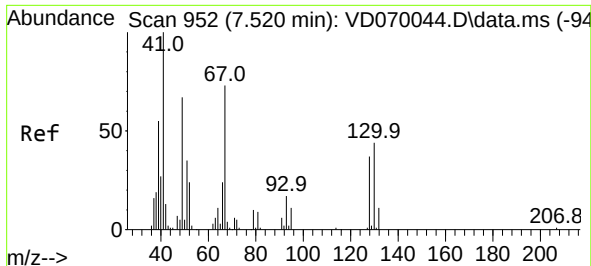
Tgt Ion: 78 Resp: 538434

Ion Ratio Lower Upper

78 100

77 23.1 18.6 27.8

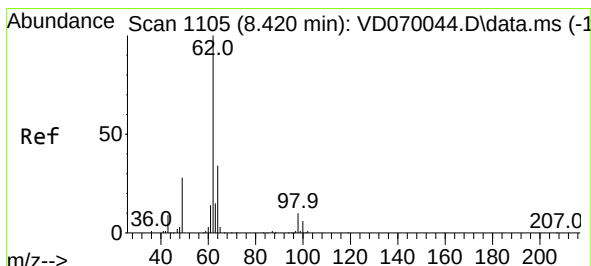
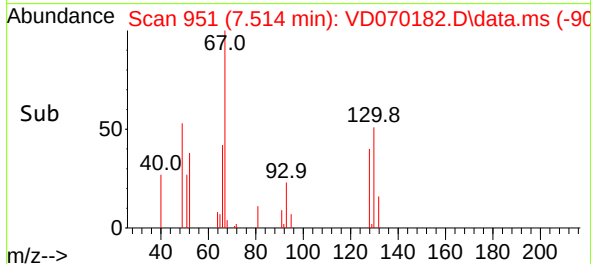
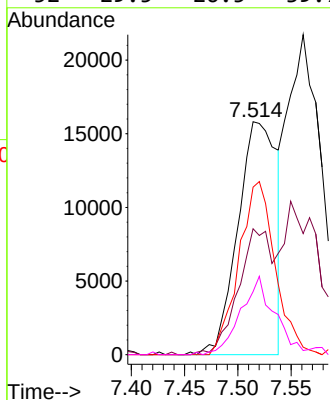
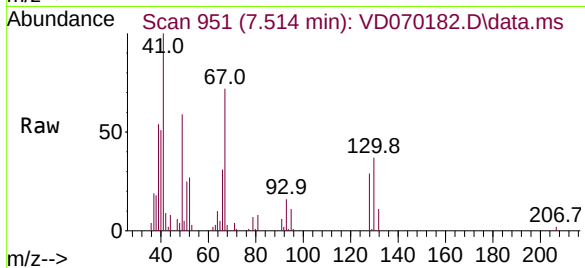




#41
Methacrylonitrile
Concen: 23.808 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

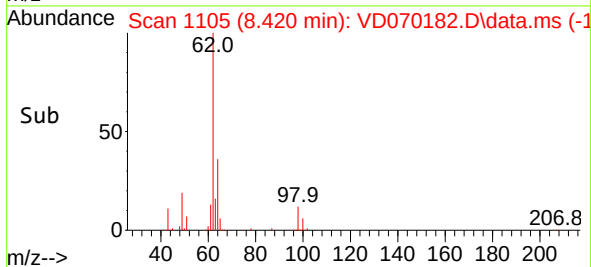
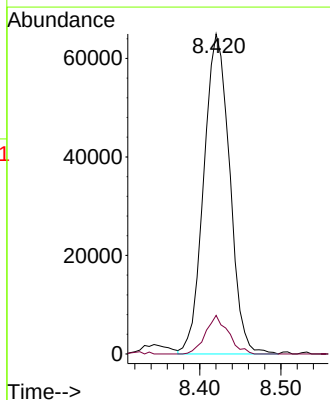
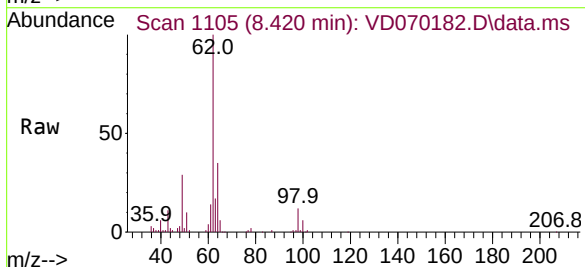
Instrument :
MSVOA_D
ClientSampleId :

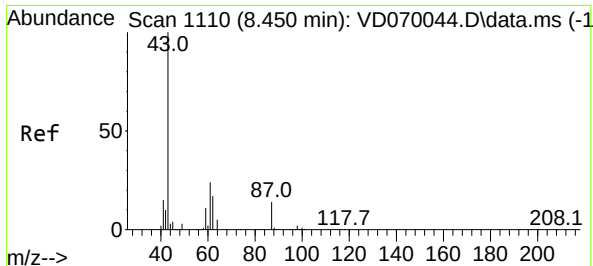
Tgt Ion: 41 Resp: 40094
Ion Ratio Lower Upper
41 100
39 45.1 47.7 71.5#
67 69.4 68.2 102.2
52 29.5 26.5 39.7



#42
1,2-Dichloroethane
Concen: 22.546 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 62 Resp: 143723
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2

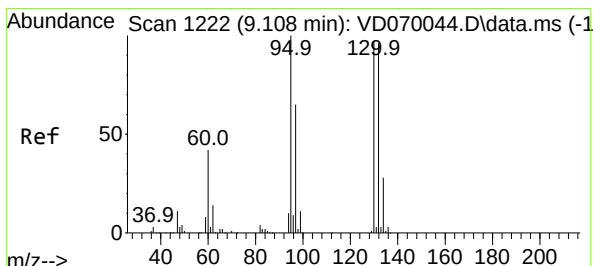
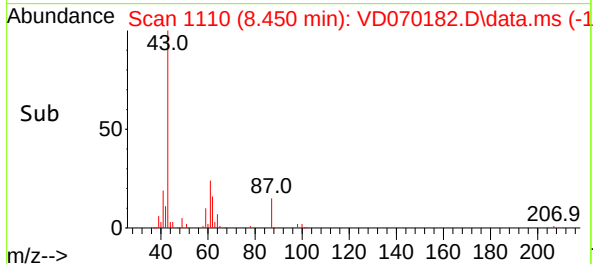
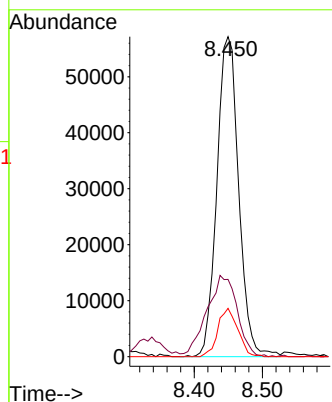
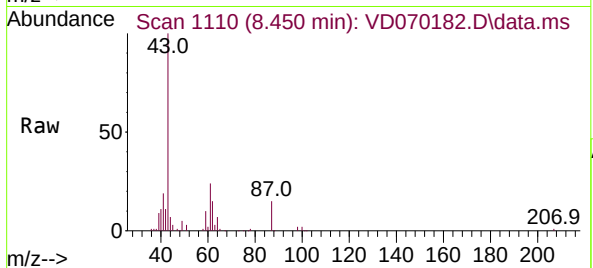




#43
Isopropyl Acetate
Concen: 21.900 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

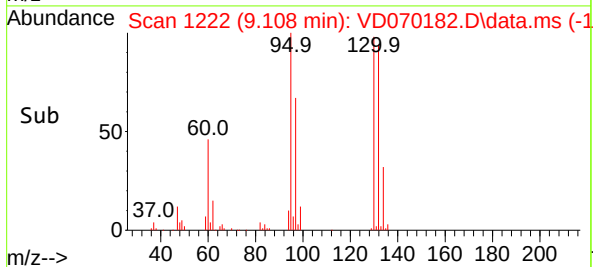
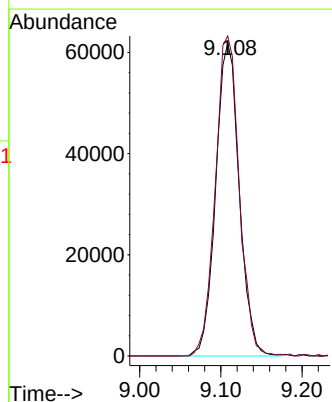
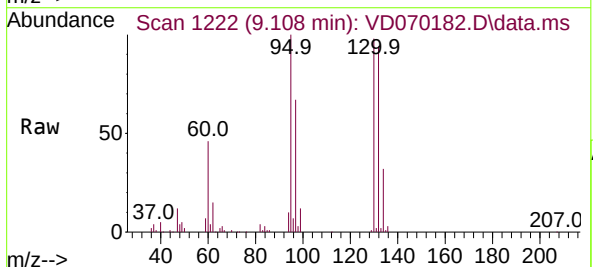
Instrument :
MSVOA_D
ClientSampleId :

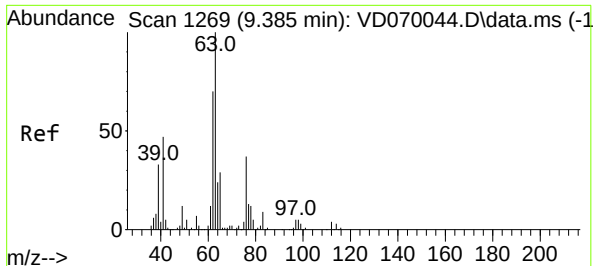
Tgt Ion: 43 Resp: 127357
Ion Ratio Lower Upper
43 100
61 35.3 27.7 41.5
87 13.9 11.5 17.3



#44
Trichloroethene
Concen: 20.703 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:130 Resp: 124400
Ion Ratio Lower Upper
130 100
95 102.3 0.0 206.4



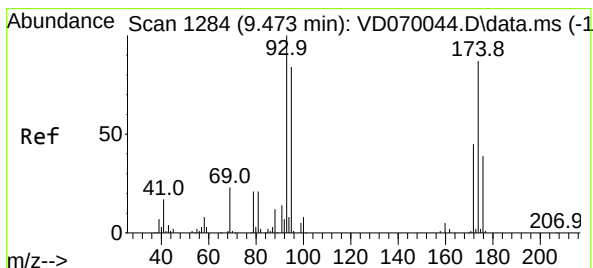
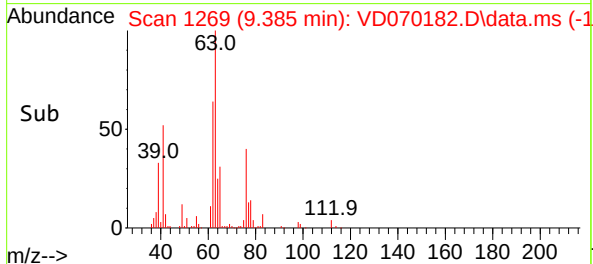
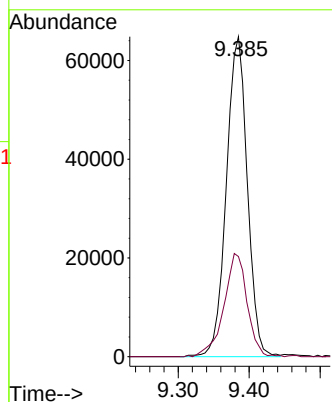
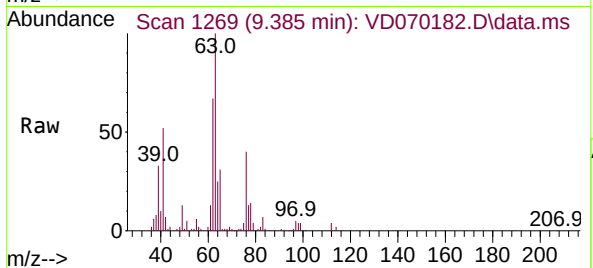


#45

1,2-Dichloropropane
Concen: 20.581 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Instrument :
MSVOA_D
ClientSampled :

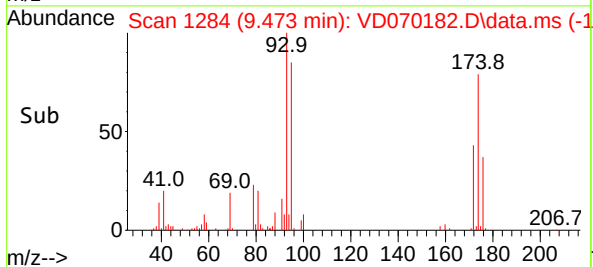
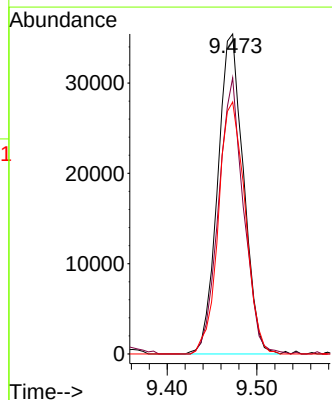
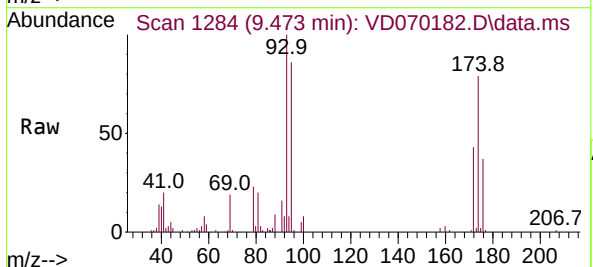
Tgt Ion: 63 Resp: 132976
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

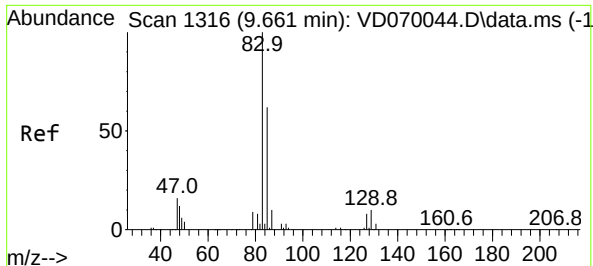


#46

Dibromomethane
Concen: 22.573 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 93 Resp: 70839
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 81.5 68.2 102.4





#47

Bromodichloromethane

Concen: 22.458 ug/l

RT: 9.655 min Scan# 1315

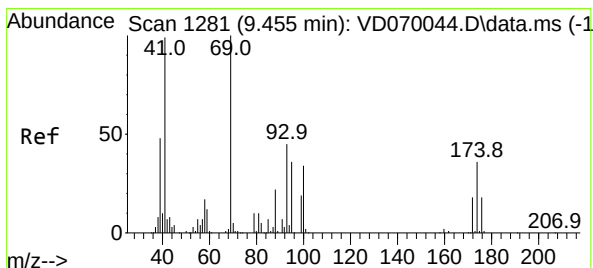
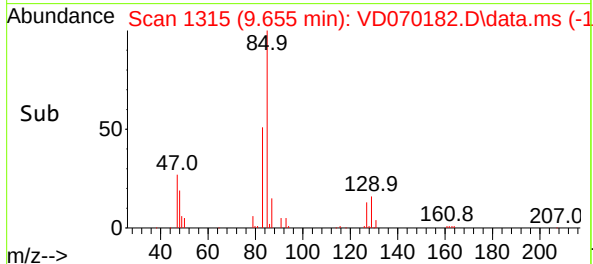
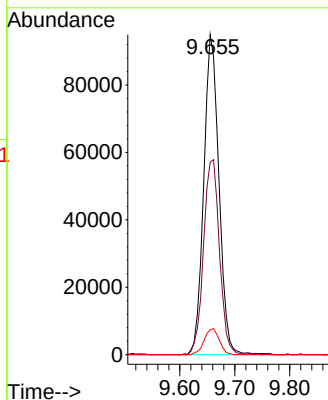
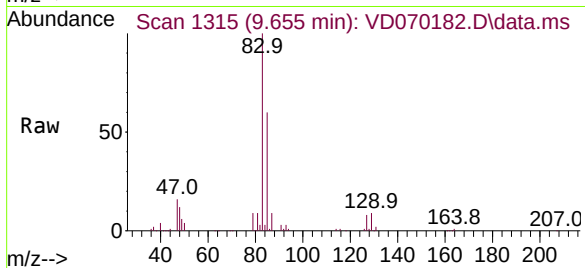
Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	182336
Ion	Ratio	Lower	Upper
83	100		
85	60.1	49.6	74.4
127	7.7	6.8	10.2



#48

Methyl methacrylate

Concen: 20.372 ug/l

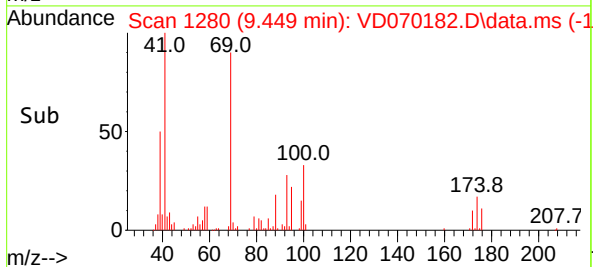
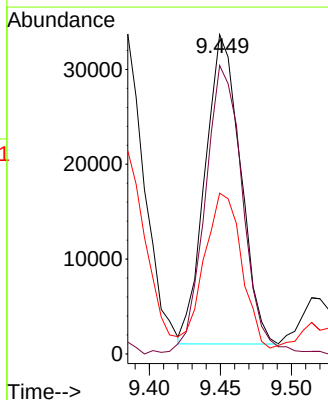
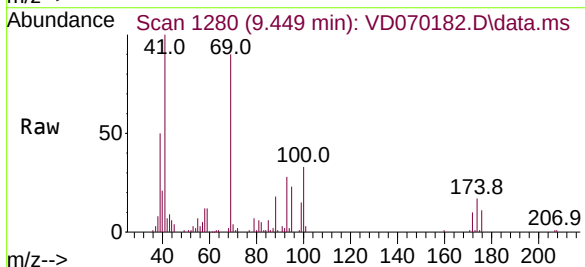
RT: 9.449 min Scan# 1280

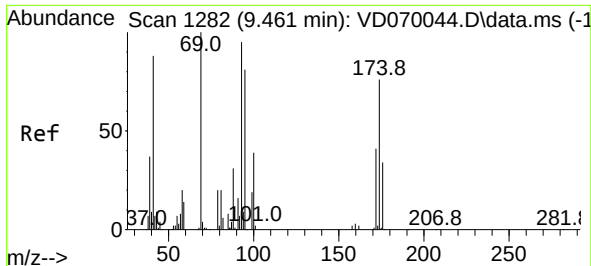
Delta R.T. -0.006 min

Lab File: VD070182.D

Acq: 19 Aug 2021 23:55

Tgt Ion:	41	Resp:	56496
Ion	Ratio	Lower	Upper
41	100		
69	99.7	74.6	111.8
39	52.5	35.9	53.9

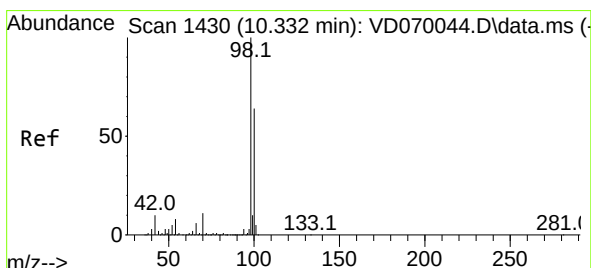
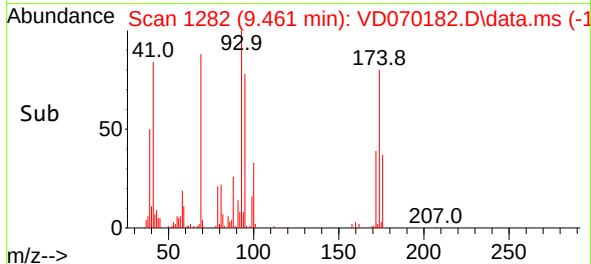
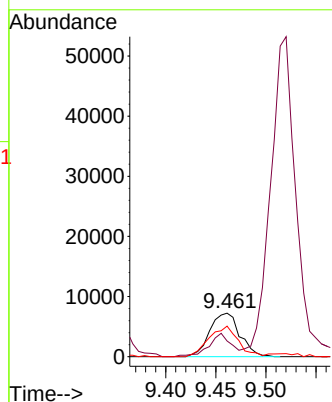
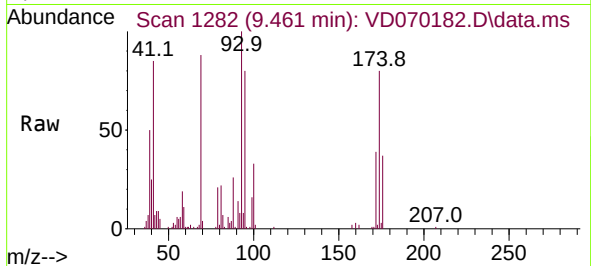




#49
1,4-Dioxane
Concen: 444.136 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

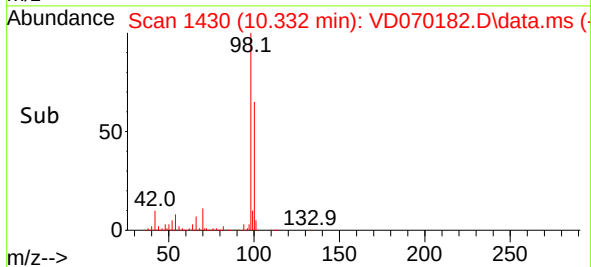
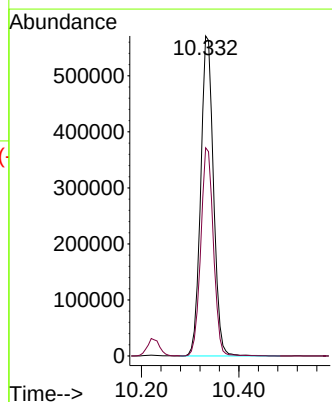
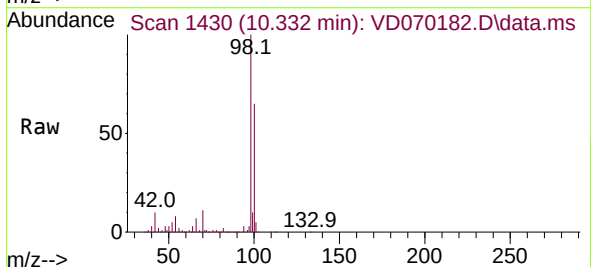
Instrument :
MSVOA_D
ClientSampleId :

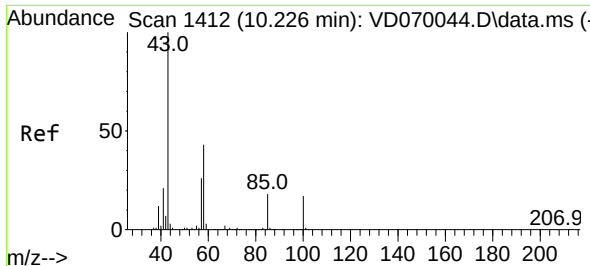
Tgt Ion: 88 Resp: 15168
Ion Ratio Lower Upper
88 100
43 39.1 25.8 38.6#
58 67.7 57.4 86.2



#50
Toluene-d8
Concen: 51.830 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 98 Resp: 1038228
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

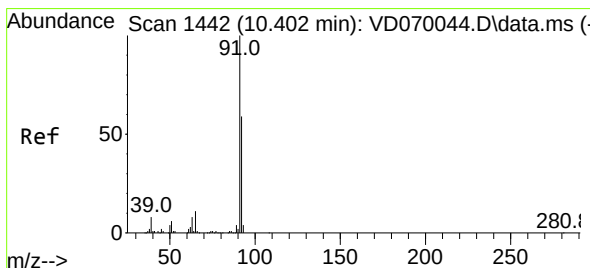
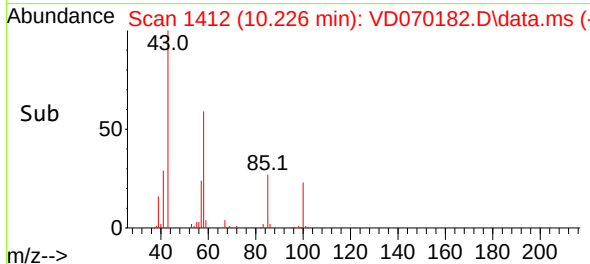
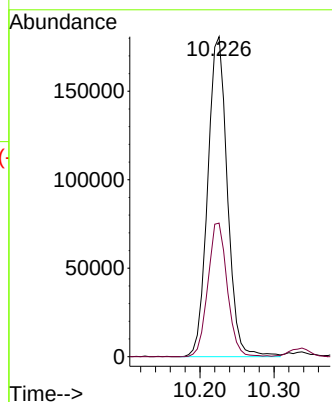
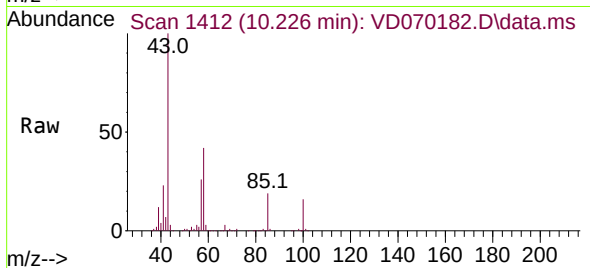




#51
4-Methyl-2-Pentanone
Concen: 110.303 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

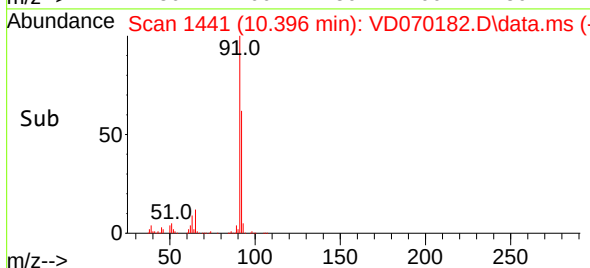
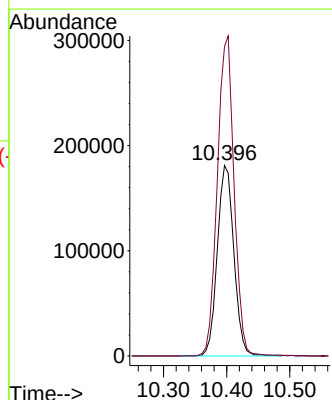
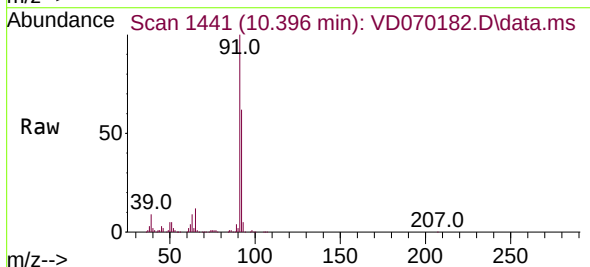
Instrument :
MSVOA_D
ClientSampled :

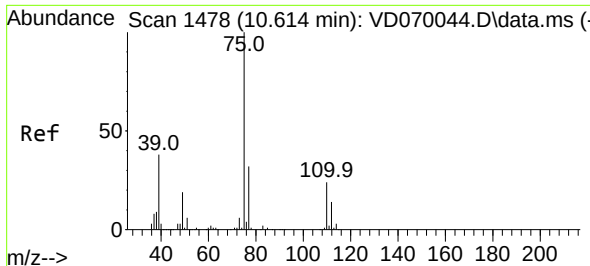
Tgt Ion: 43 Resp: 333533
Ion Ratio Lower Upper
43 100
58 41.2 33.9 50.9



#52
Toluene
Concen: 21.840 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 92 Resp: 330658
Ion Ratio Lower Upper
92 100
91 169.6 137.2 205.8

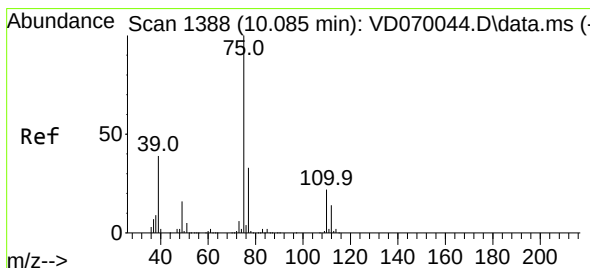
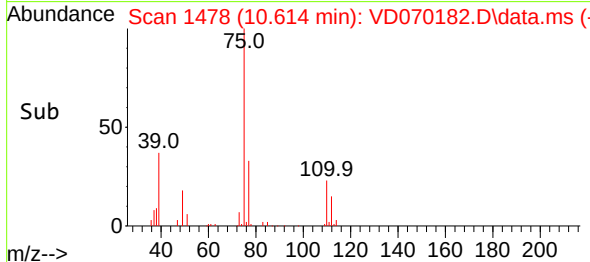
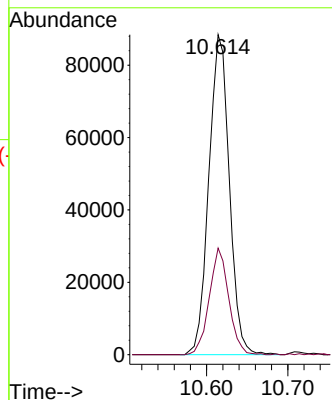
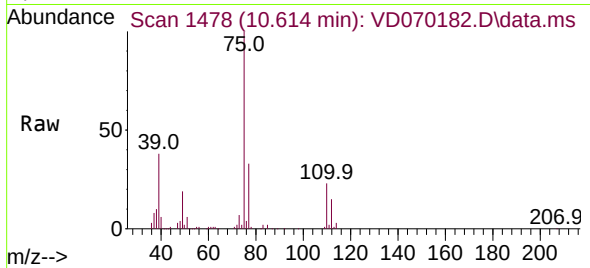




#53
t-1,3-Dichloropropene
Concen: 21.527 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

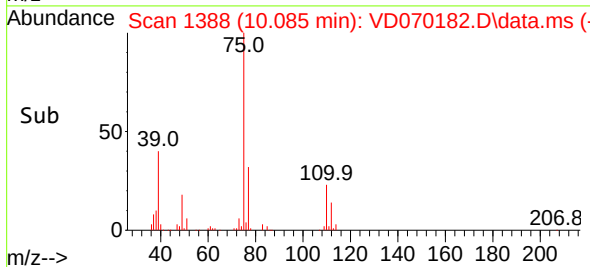
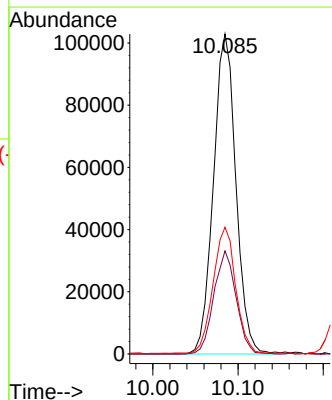
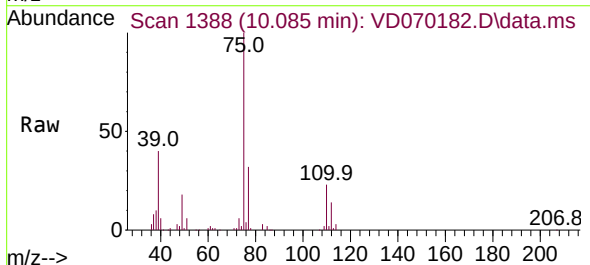
Instrument :
MSVOA_D
ClientSampled :

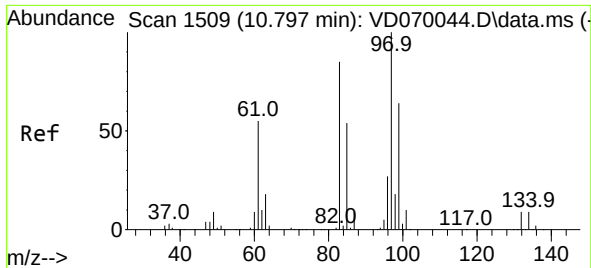
Tgt Ion: 75 Resp: 154811
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.583 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 75 Resp: 188391
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 39.3 31.4 47.2

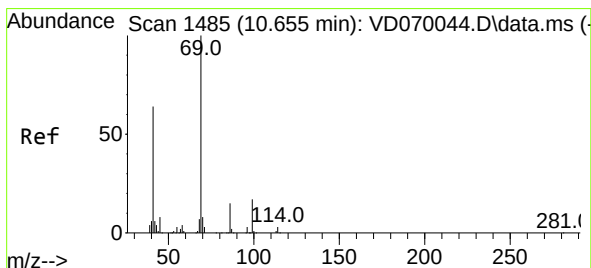
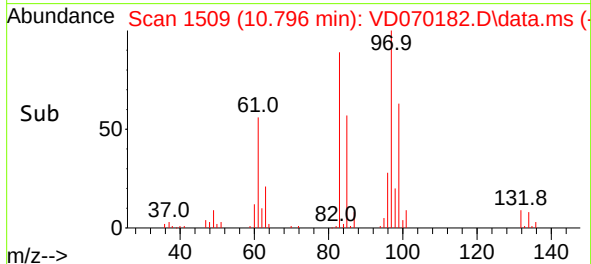
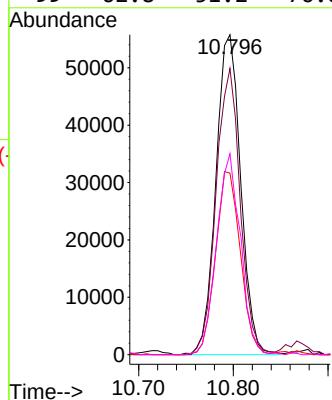
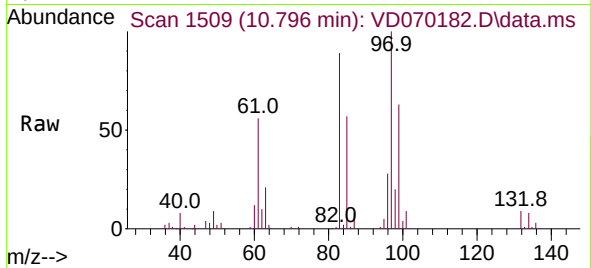




#55
1,1,2-Trichloroethane
Concen: 22.827 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

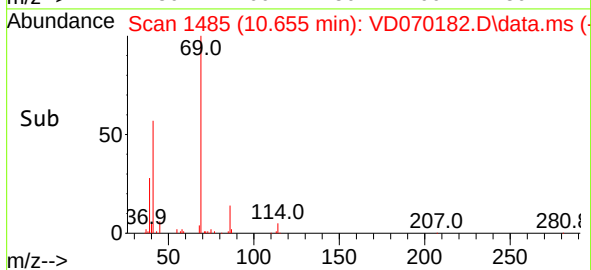
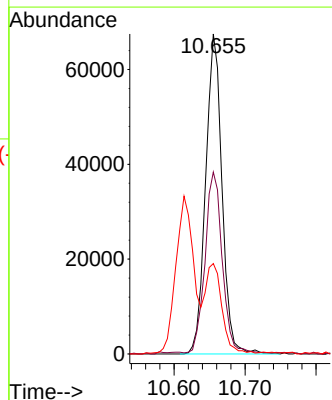
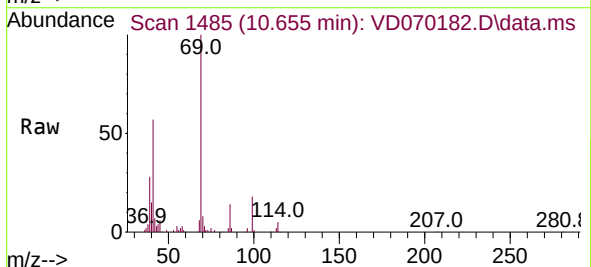
Instrument :
MSVOA_D
ClientSampleId :

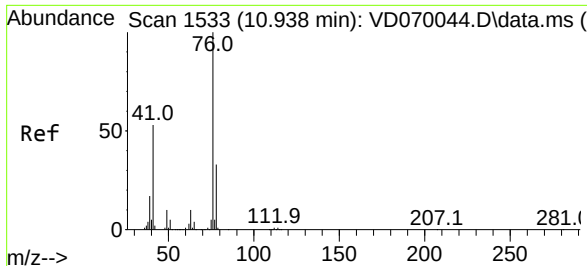
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.8	101.6
85	56.8	43.4	65.0
99	62.8	51.2	76.8



#56
Ethyl methacrylate
Concen: 21.364 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	48.9	73.3
39	28.1	21.6	32.4

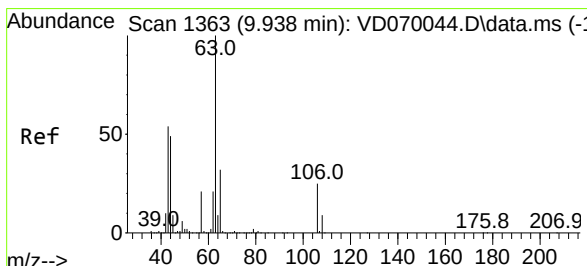
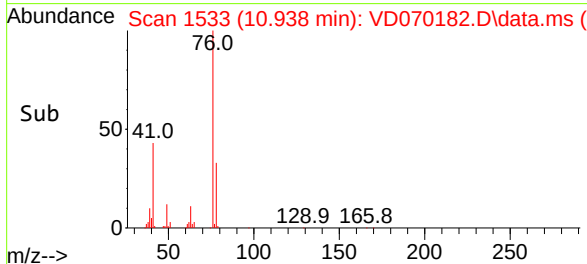
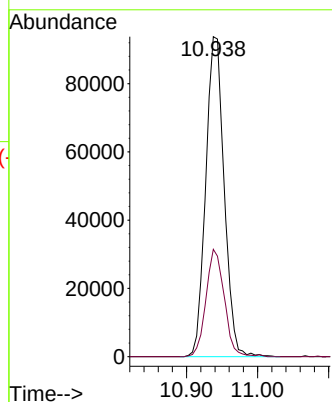
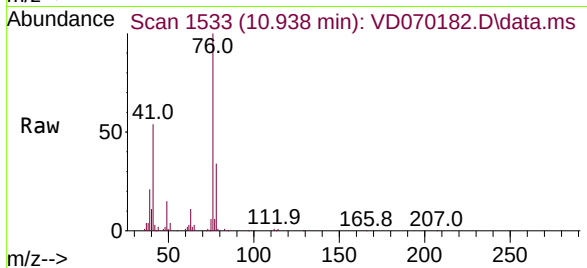




#57
1,3-Dichloropropane
Concen: 22.000 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

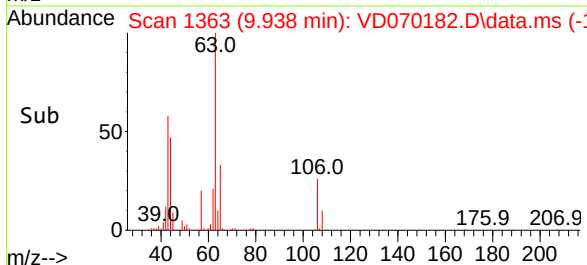
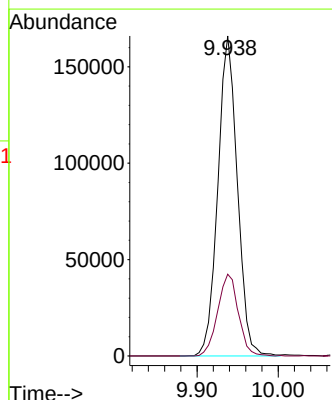
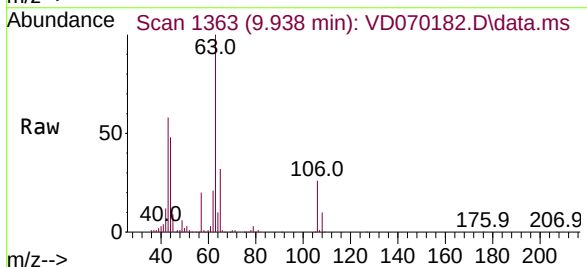
Instrument :
MSVOA_D
ClientSampled :

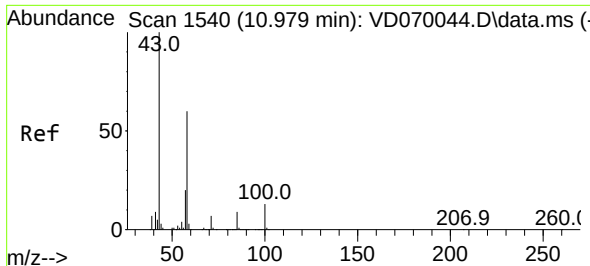
Tgt Ion: 76 Resp: 169346
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 103.829 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 63 Resp: 277091
Ion Ratio Lower Upper
63 100
106 27.0 21.2 31.8

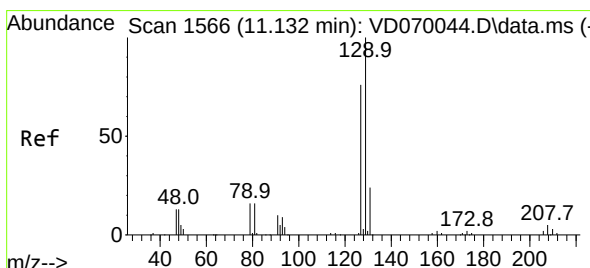
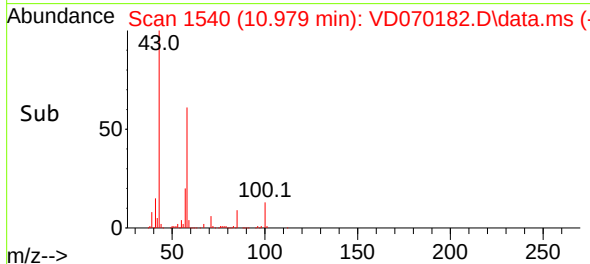
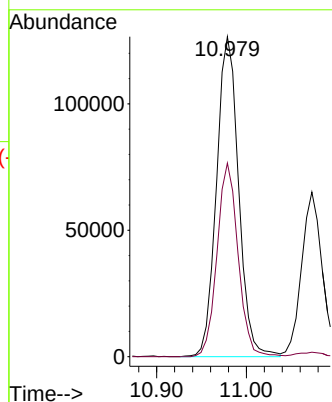
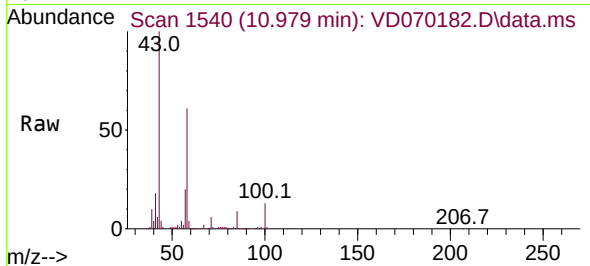




#59
2-Hexanone
Concen: 106.942 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

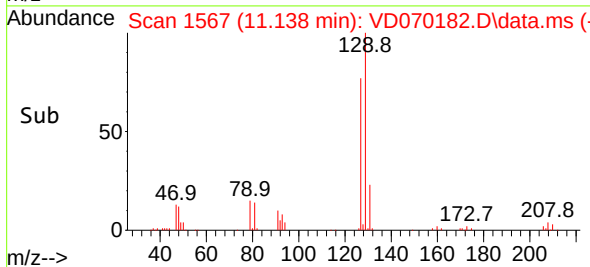
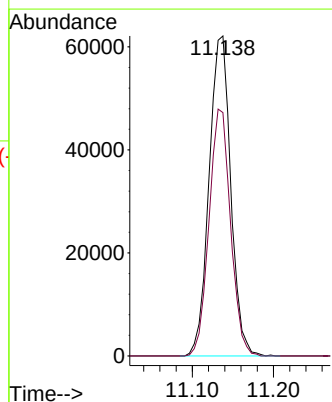
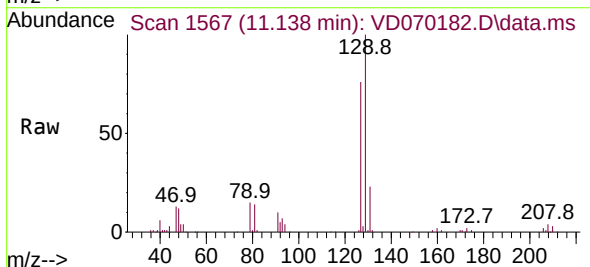
Instrument :
MSVOA_D
ClientSampled :

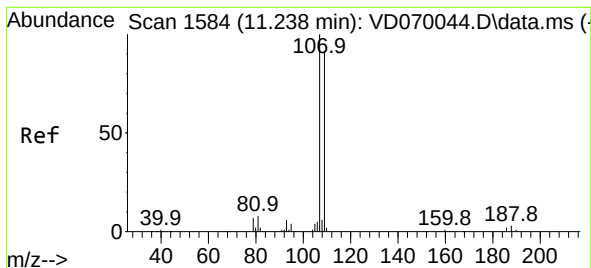
Tgt Ion: 43 Resp: 216562
Ion Ratio Lower Upper
43 100
58 57.5 29.5 88.5



#60
Dibromochloromethane
Concen: 22.605 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 129 Resp: 115138
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

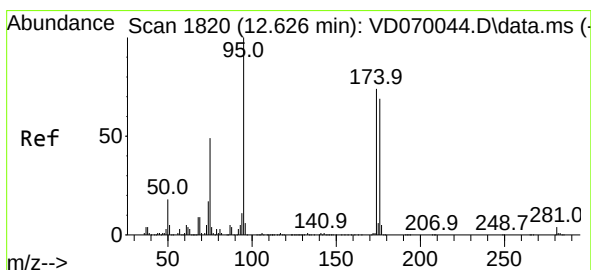
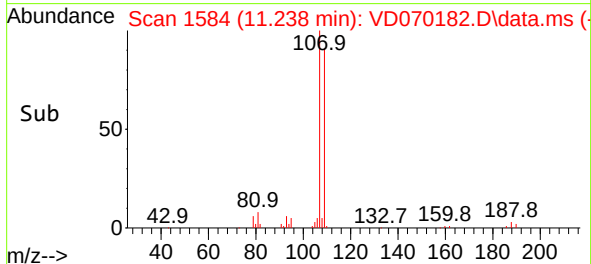
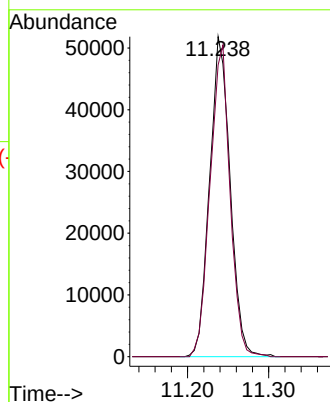
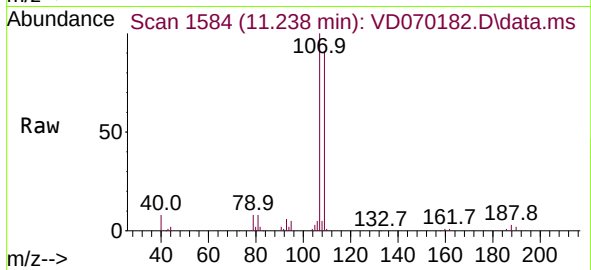




#61
1,2-Dibromoethane
Concen: 22.613 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

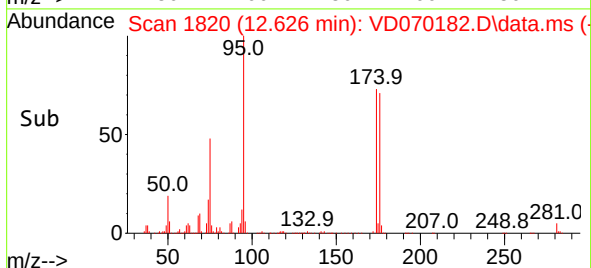
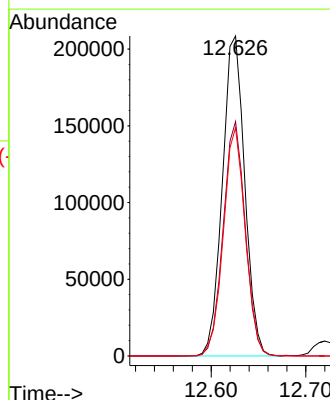
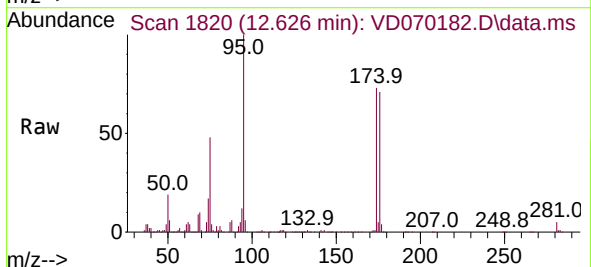
Instrument :
MSVOA_D
ClientSampleId :

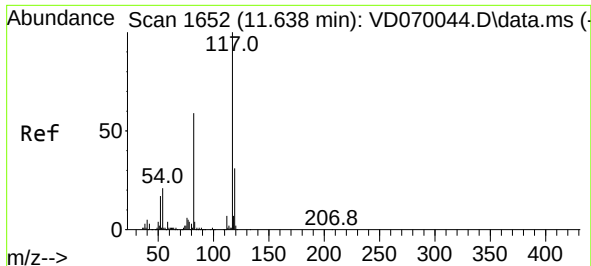
Tgt Ion:107 Resp: 91026
Ion Ratio Lower Upper
107 100
109 94.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.875 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 95 Resp: 342263
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.8 0.0 138.2

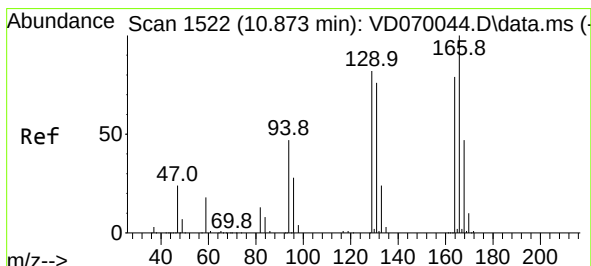
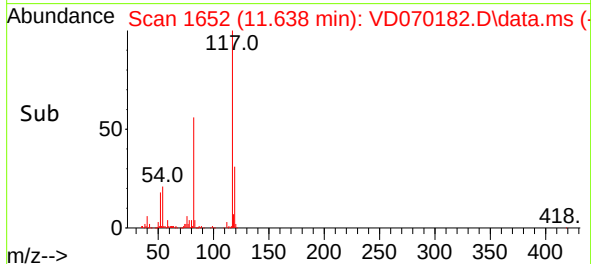
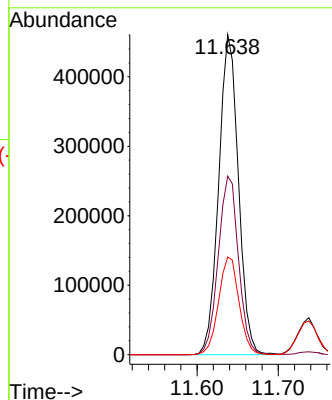
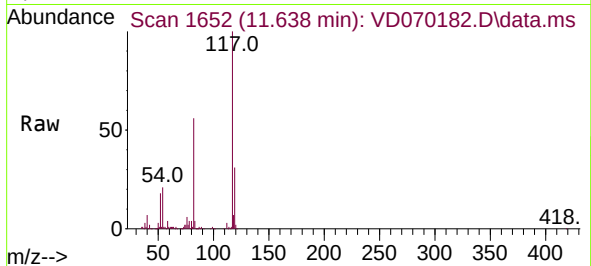




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

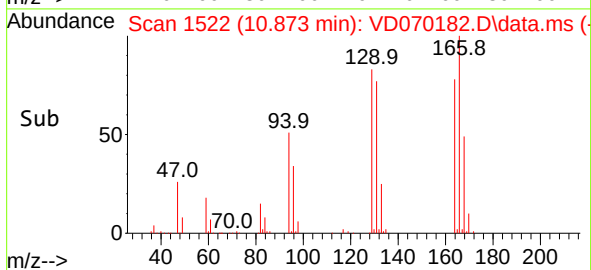
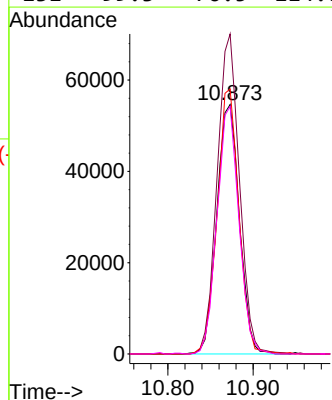
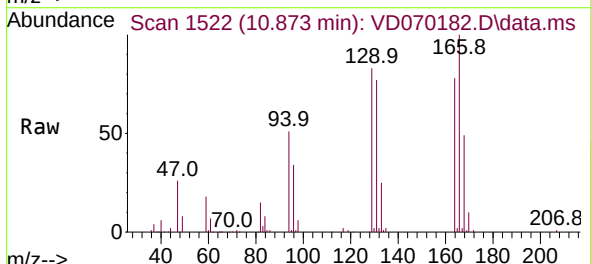
Instrument :
MSVOA_D
ClientSampleId :

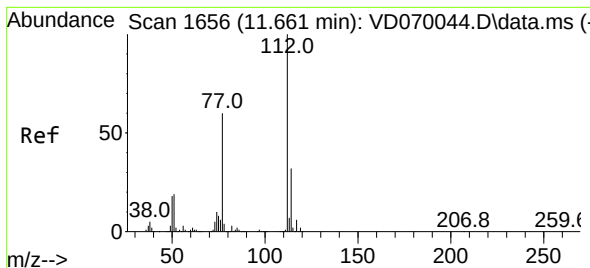
Tgt Ion:117 Resp: 776642
Ion Ratio Lower Upper
117 100
82 55.8 47.5 71.3
119 30.6 25.1 37.7



#64
Tetrachloroethene
Concen: 20.170 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:164 Resp: 101059
Ion Ratio Lower Upper
164 100
166 128.3 101.3 151.9
129 106.2 82.9 124.3
131 99.3 76.5 114.7

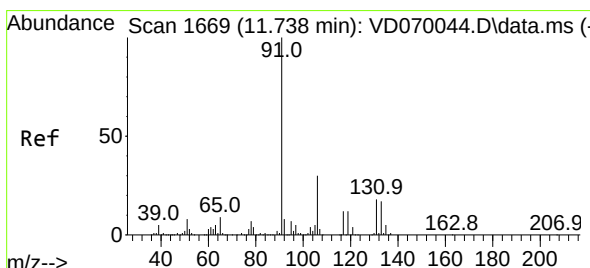
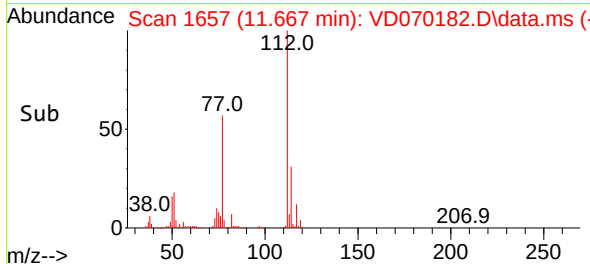
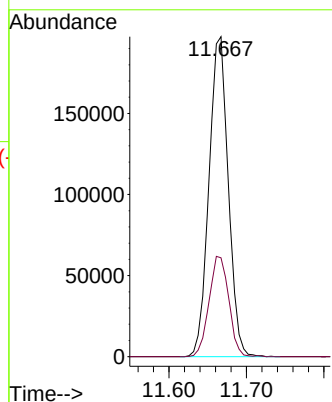
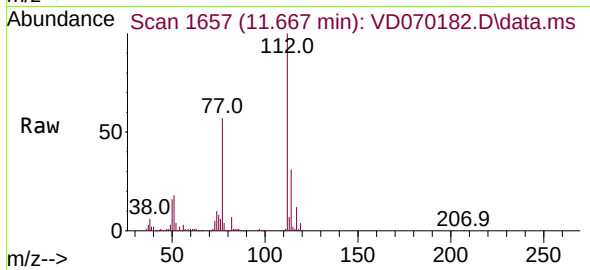




#65
Chlorobenzene
Concen: 21.048 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

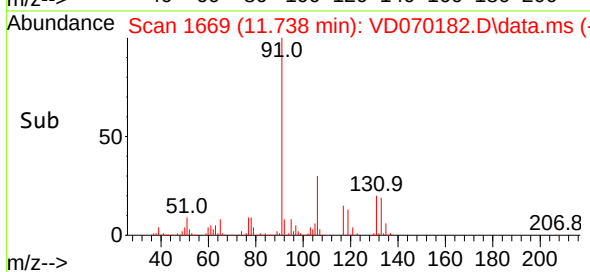
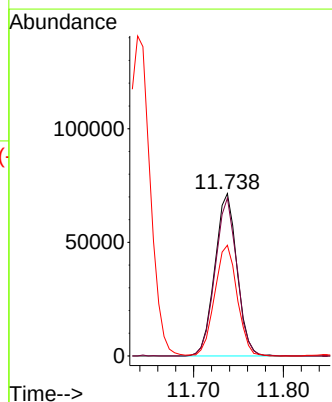
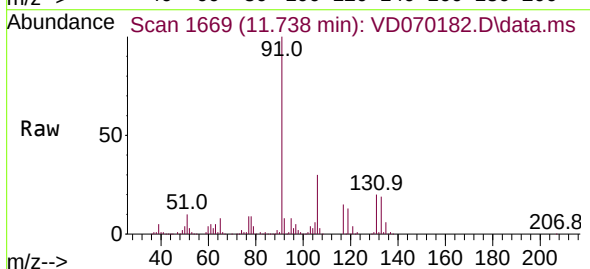
Instrument :
MSVOA_D
ClientSampled :

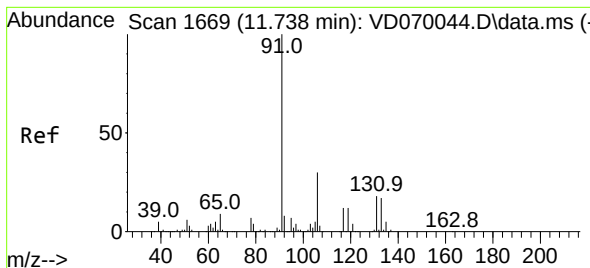
Tgt Ion:112 Resp: 341539
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:131 Resp: 122739
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 69.4 34.0 102.0

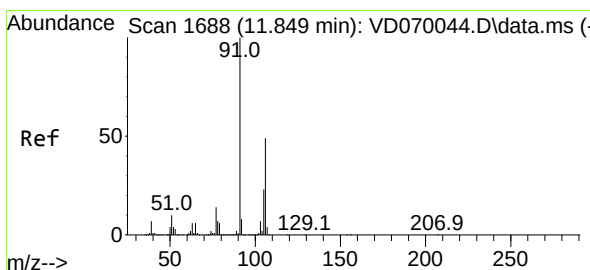
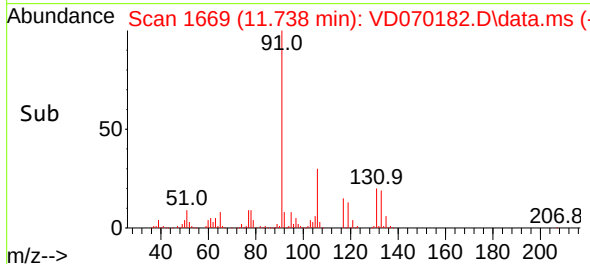
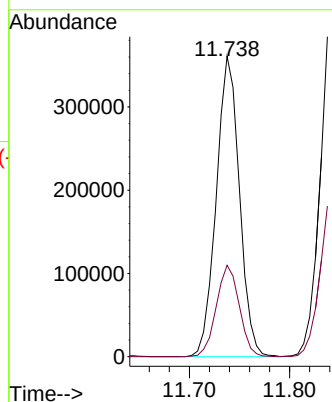
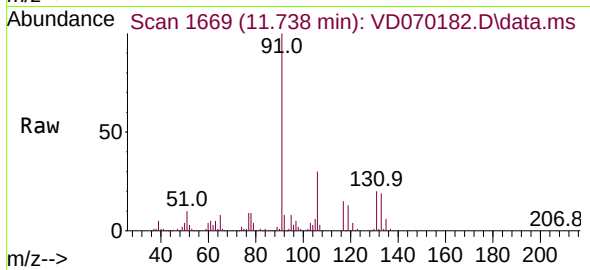




#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

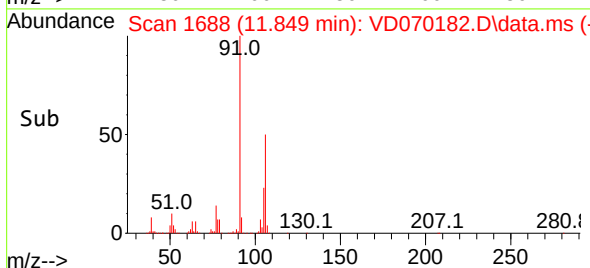
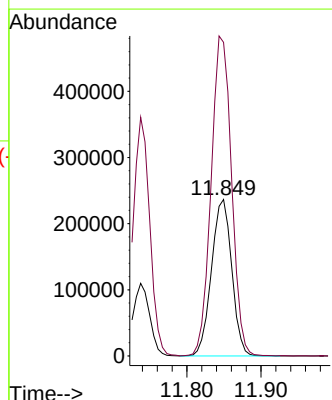
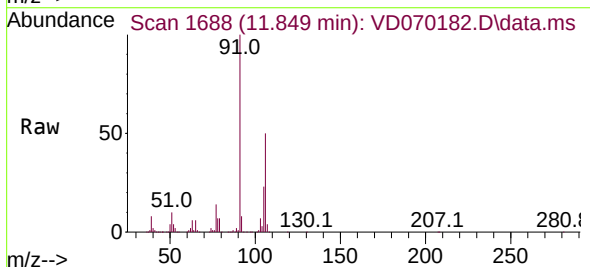
Instrument :
MSVOA_D
ClientSampleId :

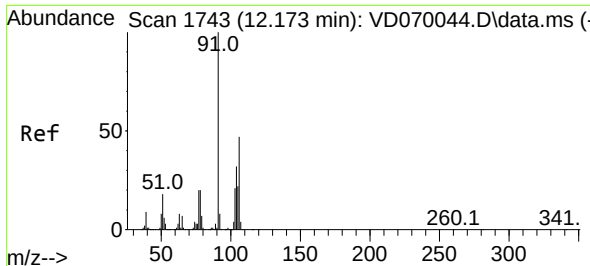
Tgt Ion: 91 Resp: 578497
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5



#68
m/p-Xylenes
Concen: 40.406 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:106 Resp: 449250
Ion Ratio Lower Upper
106 100
91 205.8 164.6 246.8

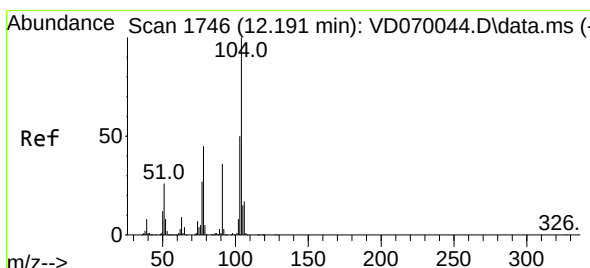
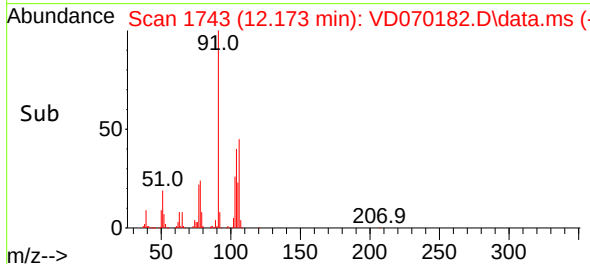
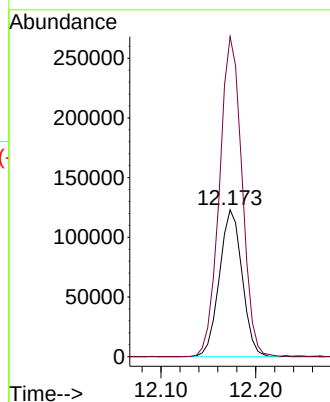
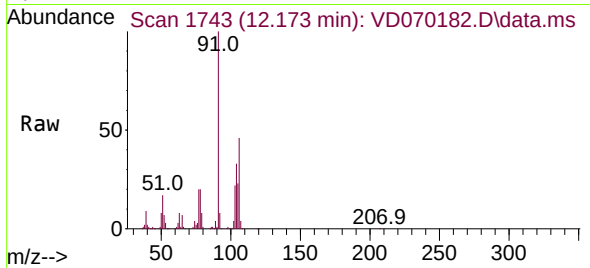




#69
o-Xylene
Concen: 20.466 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

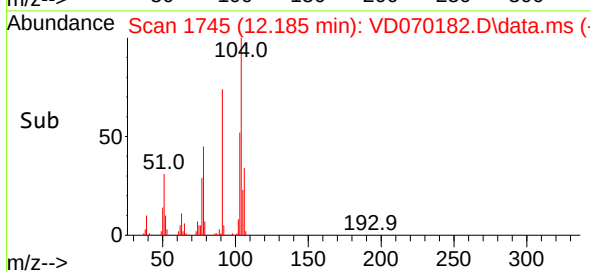
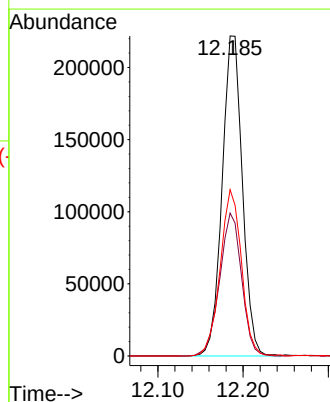
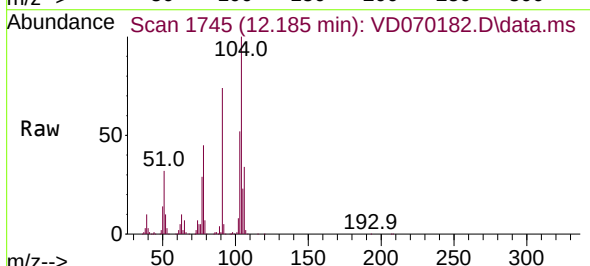
Instrument :
MSVOA_D
ClientSampleId :

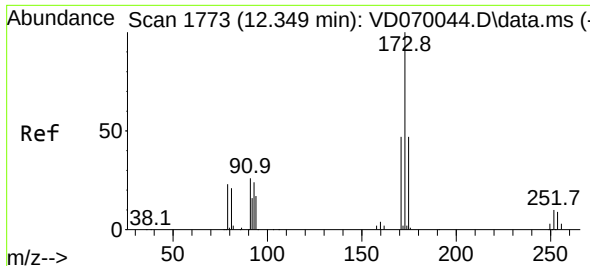
Tgt Ion:106 Resp: 205316
Ion Ratio Lower Upper
106 100
91 217.1 108.6 325.8



#70
Styrene
Concen: 20.882 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:104 Resp: 366913
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 54.5 43.8 65.6

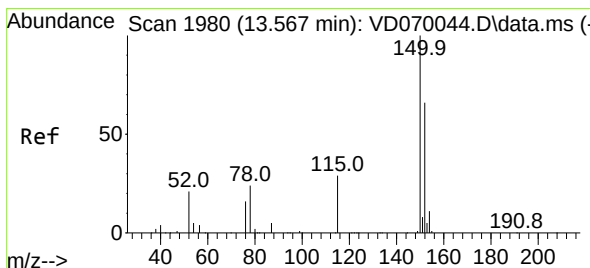
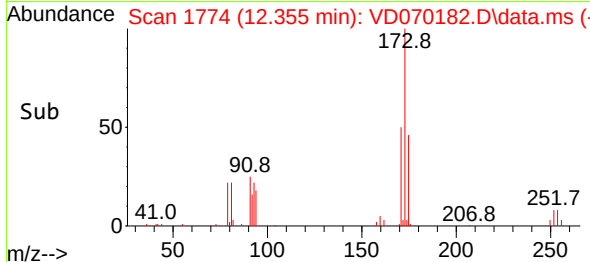
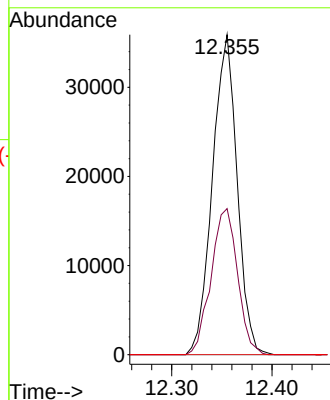
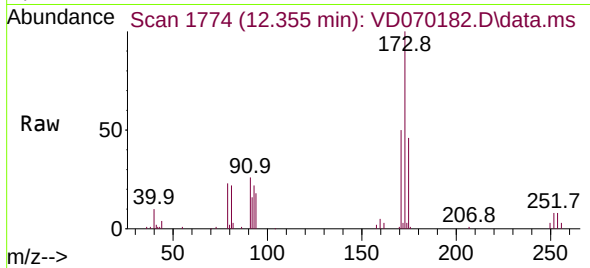




#71
Bromoform
Concen: 21.872 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

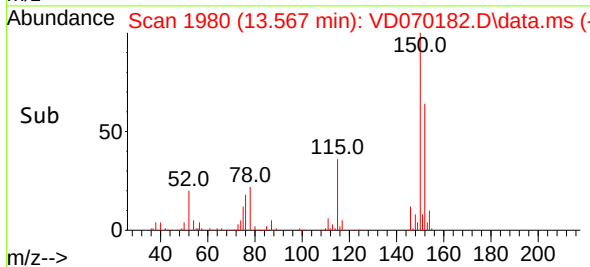
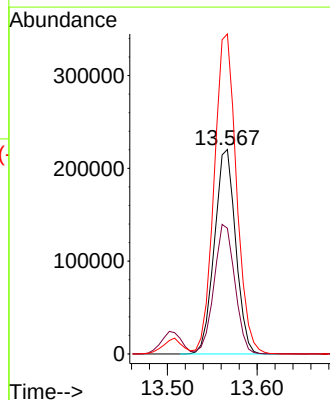
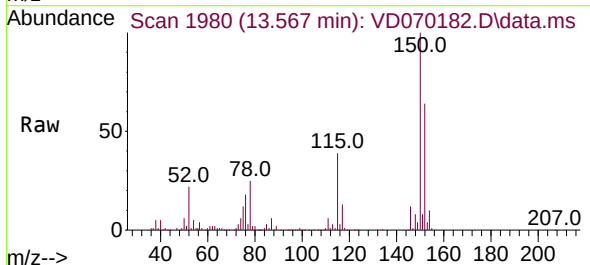
Instrument :
MSVOA_D
ClientSampleId :

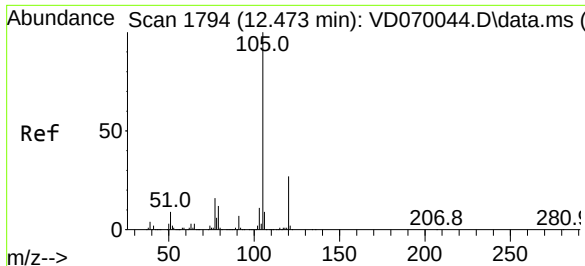
Tgt Ion:173 Resp: 61409
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:152 Resp: 362165
Ion Ratio Lower Upper
152 100
115 62.3 31.2 93.6
150 164.3 0.0 352.0

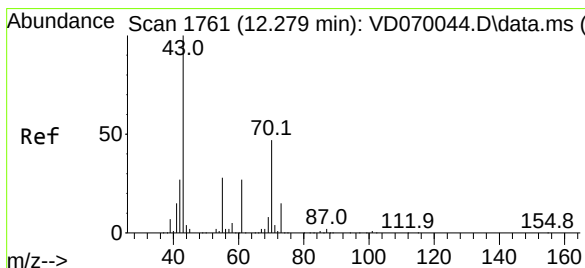
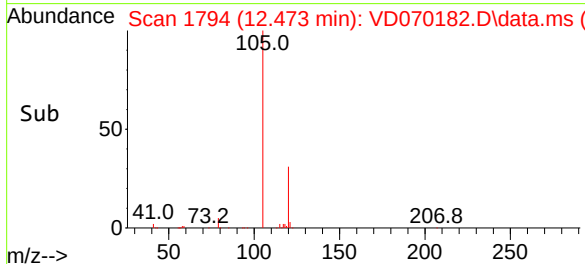
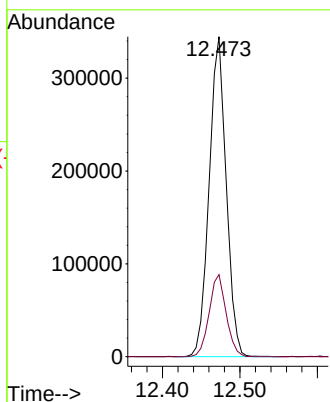
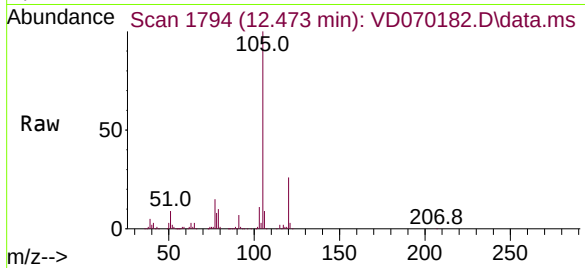




#73
Isopropylbenzene
Concen: 19.956 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

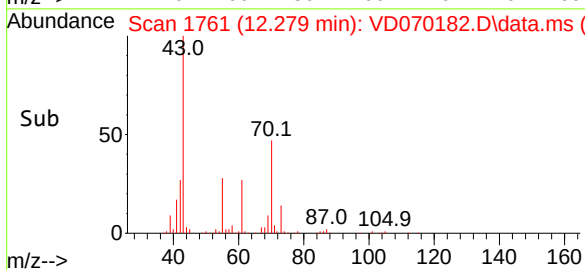
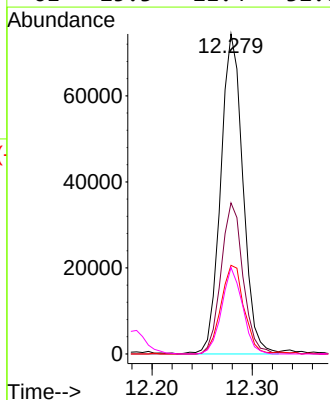
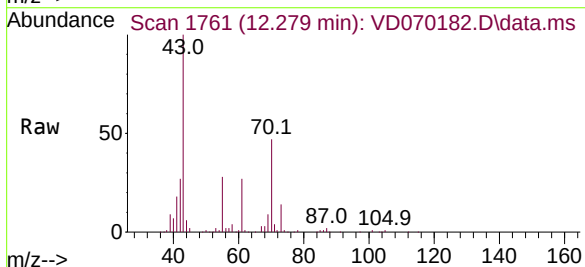
Instrument :
MSVOA_D
ClientSampleId :

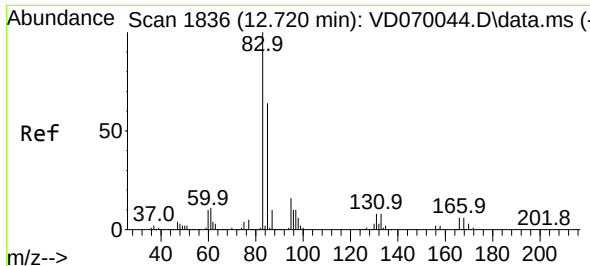
Tgt Ion:105 Resp: 527026
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8



#74
N-ethyl acetate
Concen: 20.092 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 43 Resp: 114408
Ion Ratio Lower Upper
43 100
70 46.9 37.2 55.8
55 28.8 22.9 34.3
61 25.3 21.4 32.0

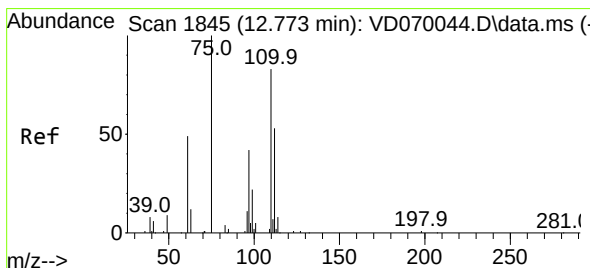
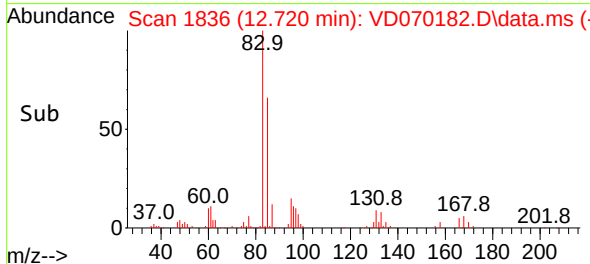
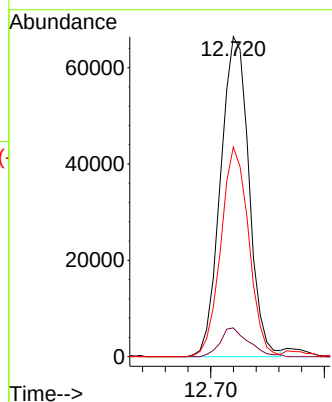
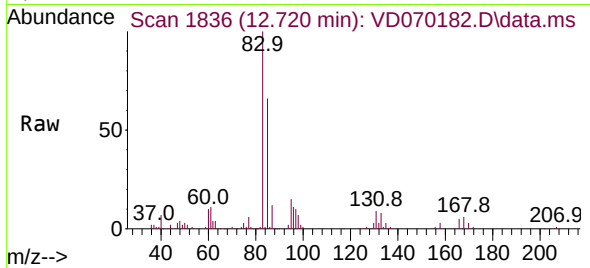




#75
1,1,2,2-Tetrachloroethane
Concen: 21.848 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

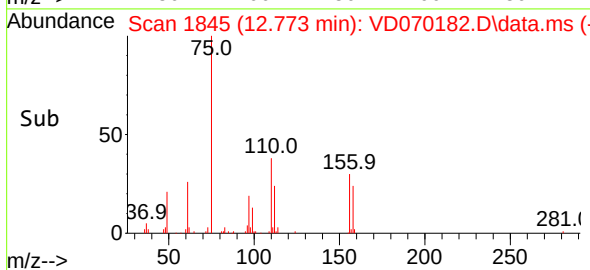
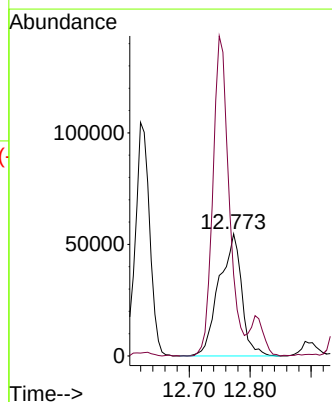
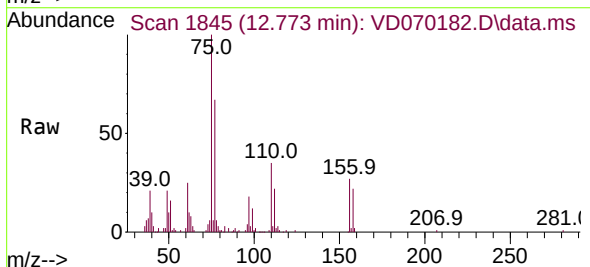
Instrument :
MSVOA_D
ClientSampleId :

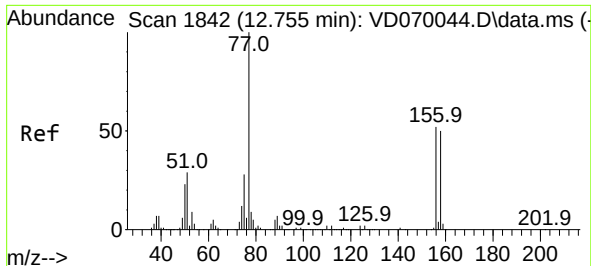
Tgt Ion: 83 Resp: 115132
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 38.452 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 75 Resp: 141227
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

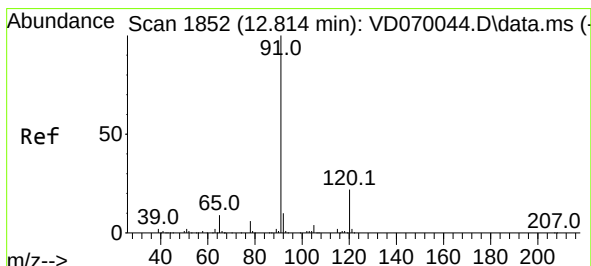
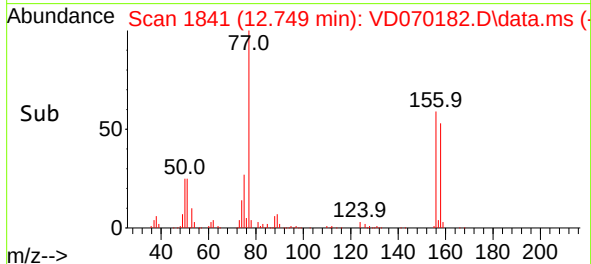
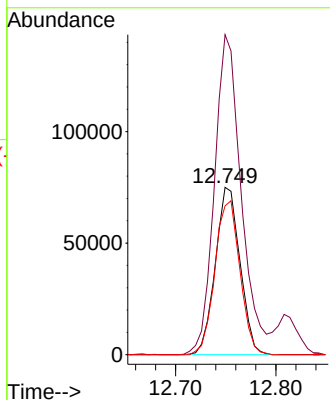
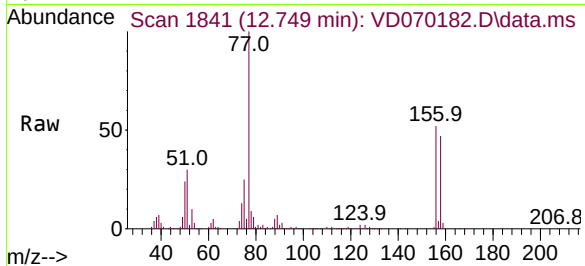




#77
Bromobenzene
Concen: 21.848 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

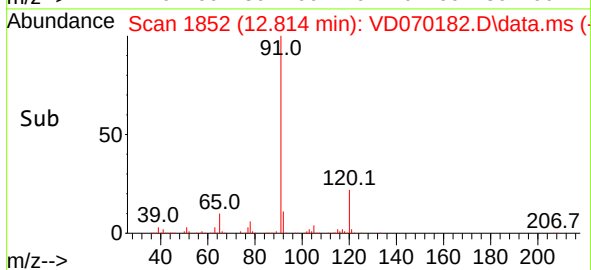
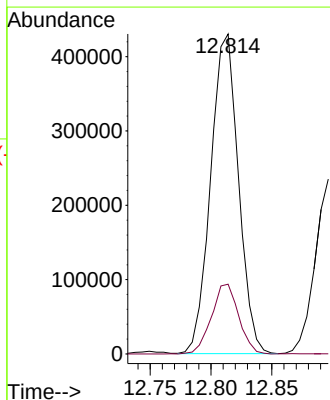
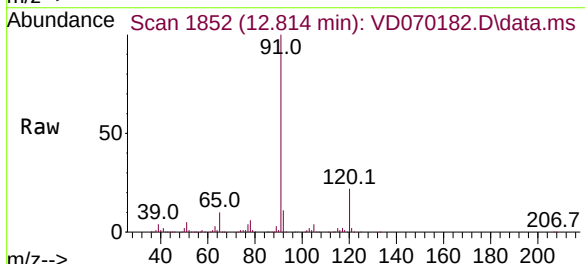
Instrument :
MSVOA_D
ClientSampleId :

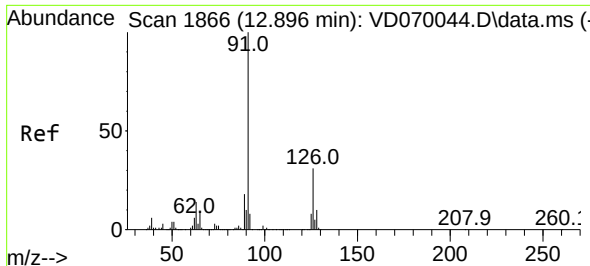
Tgt Ion:156 Resp: 128070
Ion Ratio Lower Upper
156 100
77 206.8 106.9 320.7
158 93.2 47.6 142.8



#78
n-propylbenzene
Concen: 20.057 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 91 Resp: 683148
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

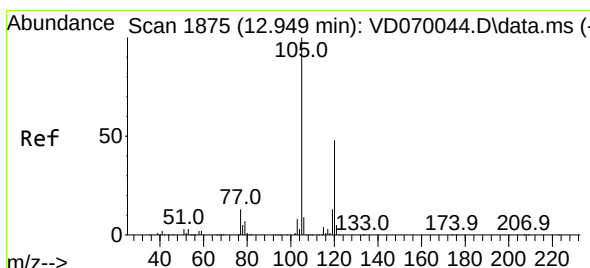
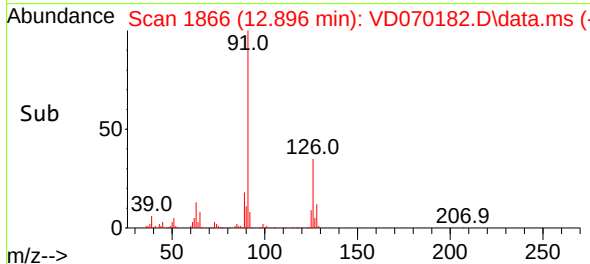
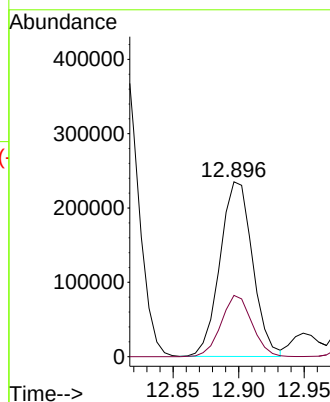
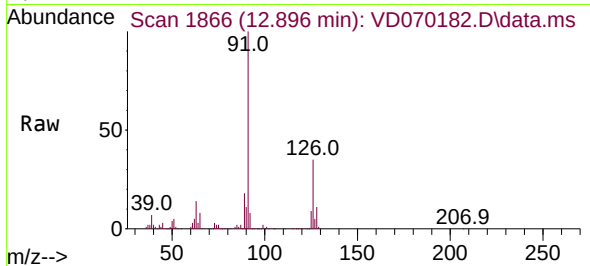




#79
2-Chlorotoluene
Concen: 20.754 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

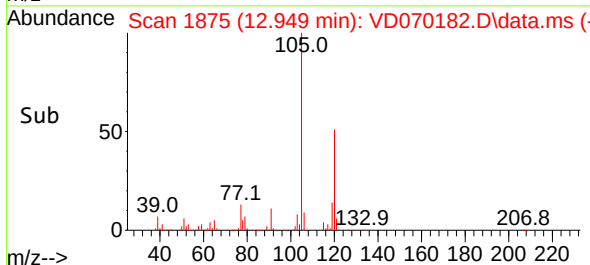
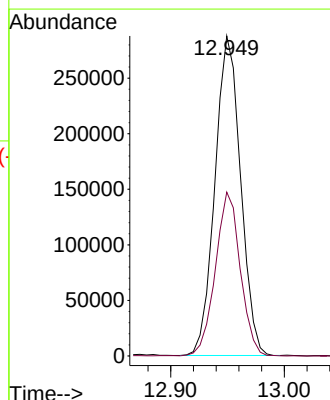
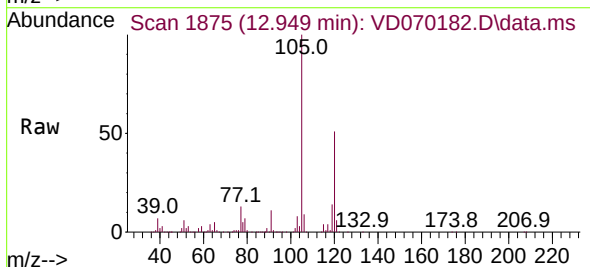
Instrument :
MSVOA_D
ClientSampled :

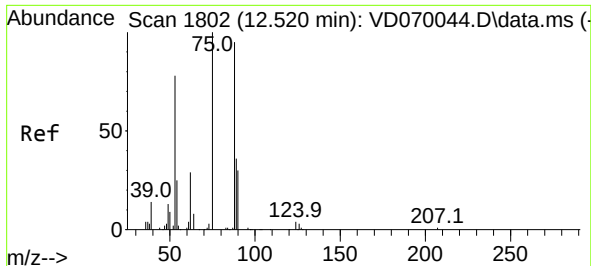
Tgt Ion: 91 Resp: 406697
Ion Ratio Lower Upper
91 100
126 33.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.055 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 105 Resp: 450921
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5

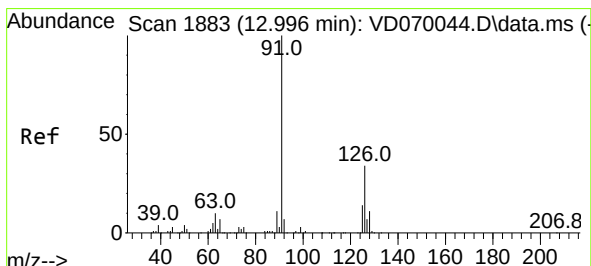
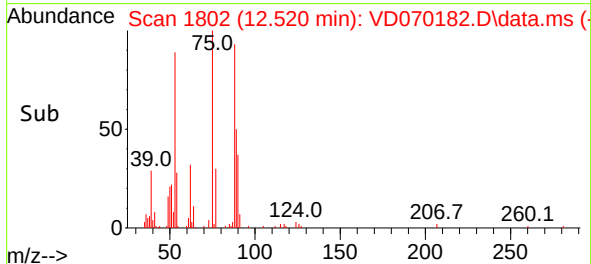
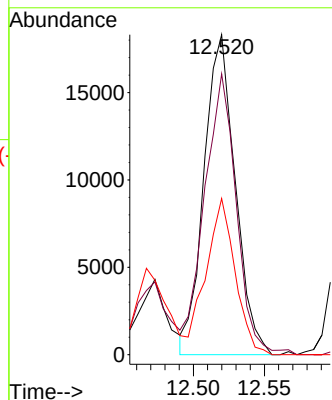
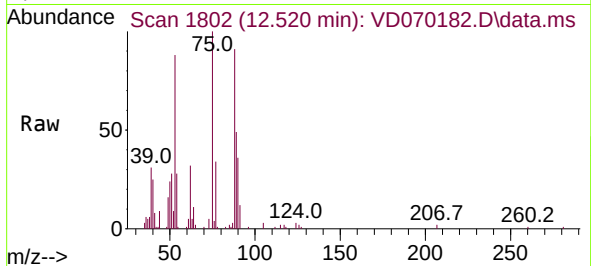




#81
trans-1,4-Dichloro-2-butene
Concen: 19.808 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

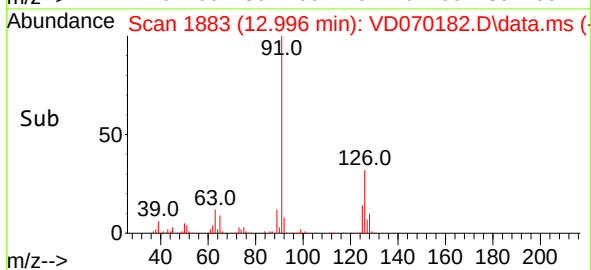
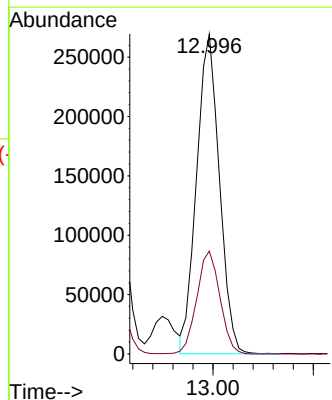
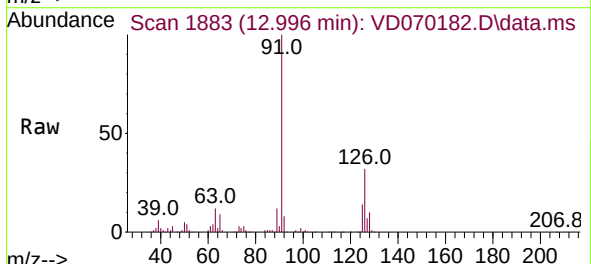
Instrument :
MSVOA_D
ClientSampleId :

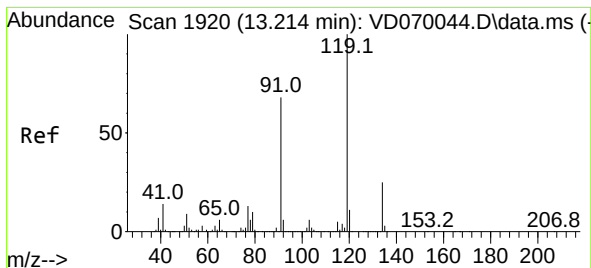
Tgt Ion: 75 Resp: 28028
Ion Ratio Lower Upper
75 100
53 89.2 64.5 96.7
89 45.1 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.739 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 91 Resp: 425532
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

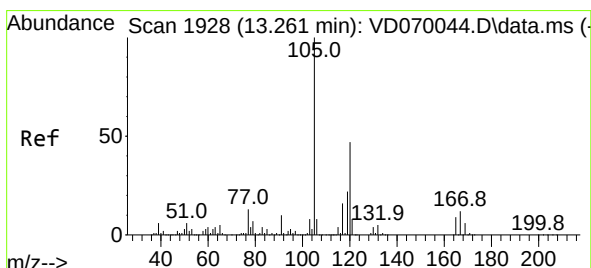
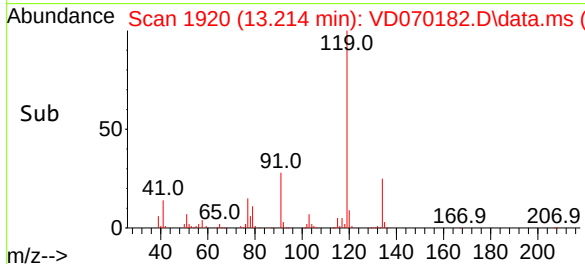
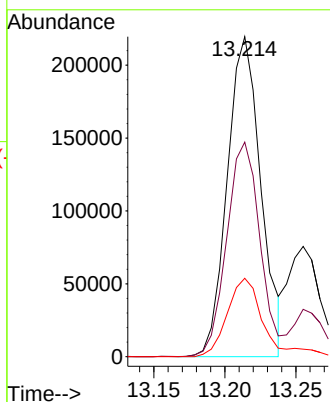
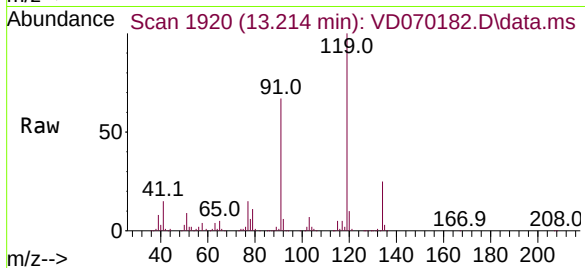




#83
tert-Butylbenzene
Concen: 19.852 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

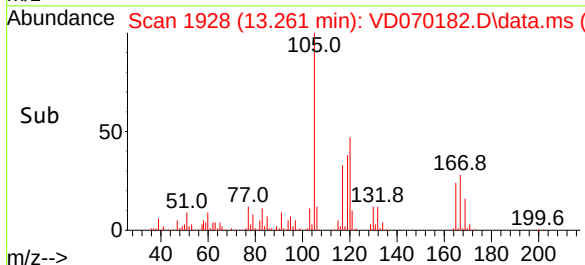
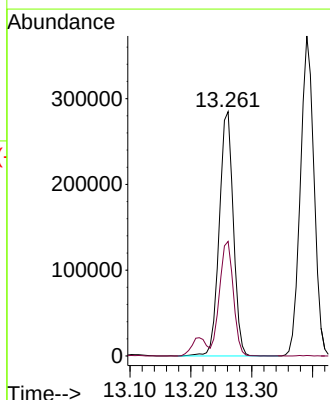
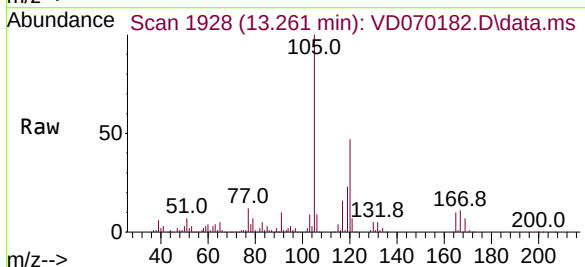
Instrument :
MSVOA_D
ClientSampleId :

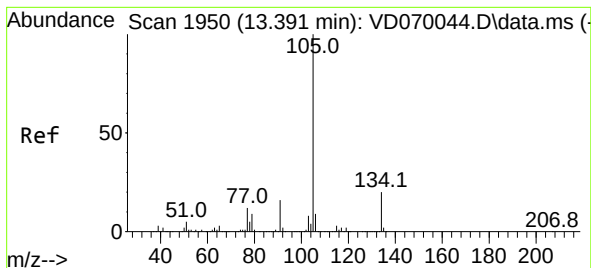
Tgt Ion:119 Resp: 362794
Ion Ratio Lower Upper
119 100
91 65.9 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.438 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:105 Resp: 455826
Ion Ratio Lower Upper
105 100
120 46.1 22.5 67.5

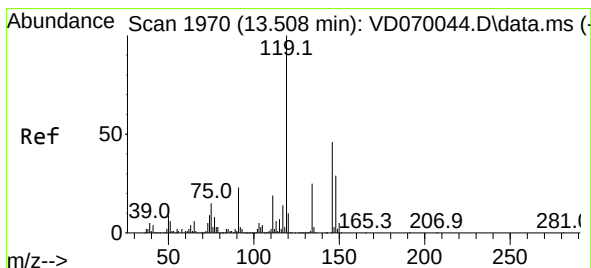
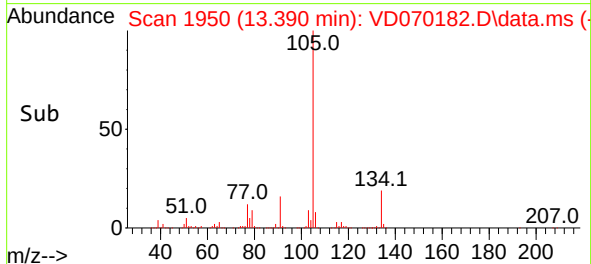
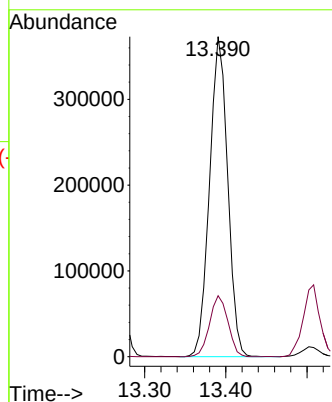
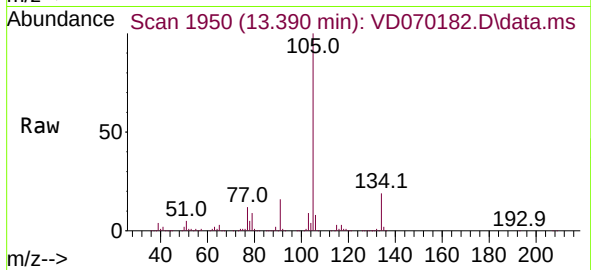




#85
 sec-Butylbenzene
 Concen: 19.744 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070182.D
 Acq: 19 Aug 2021 23:55

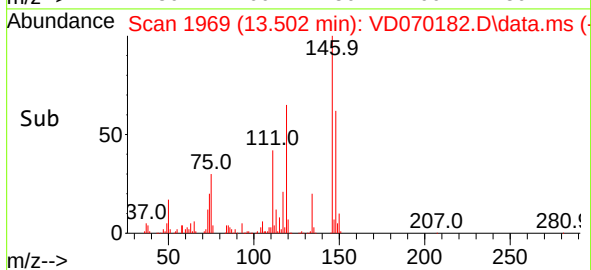
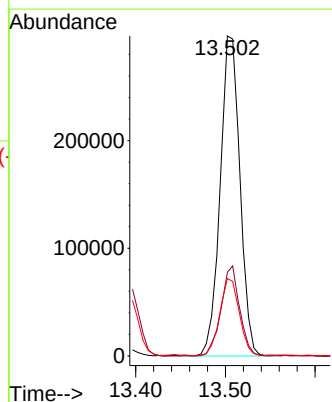
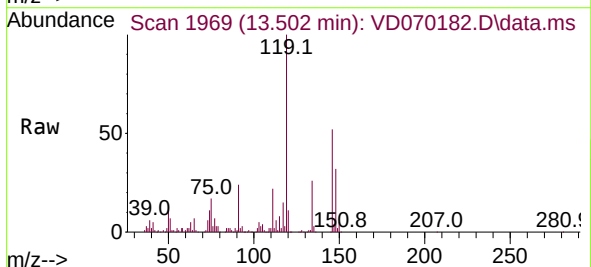
Instrument :
 MSVOA_D
 ClientSampled :

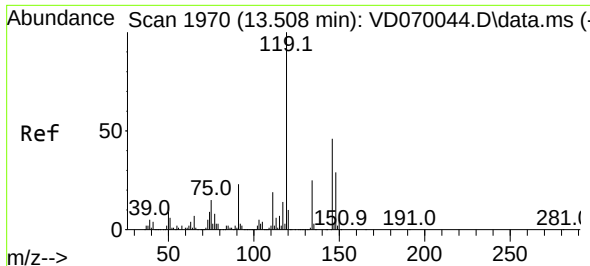
Tgt Ion:105 Resp: 578098
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.233 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070182.D
 Acq: 19 Aug 2021 23:55

Tgt Ion:119 Resp: 454965
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.8 11.6 34.8

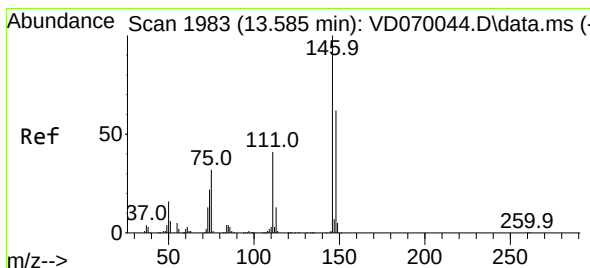
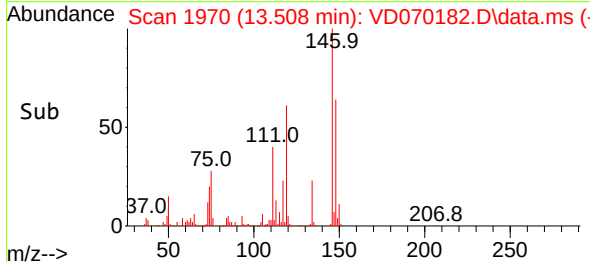
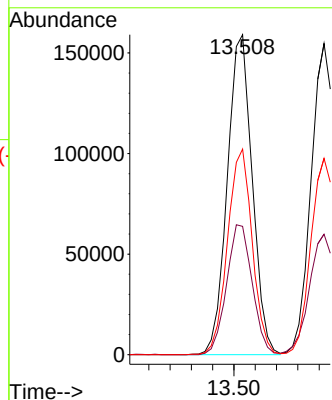
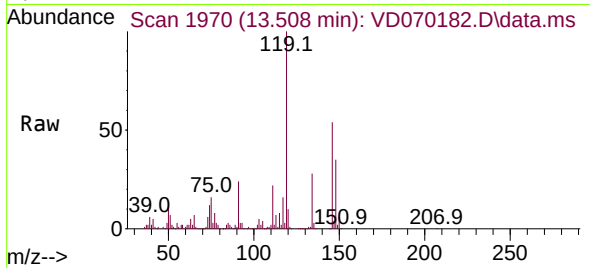




#87
1,3-Dichlorobenzene
Concen: 20.805 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

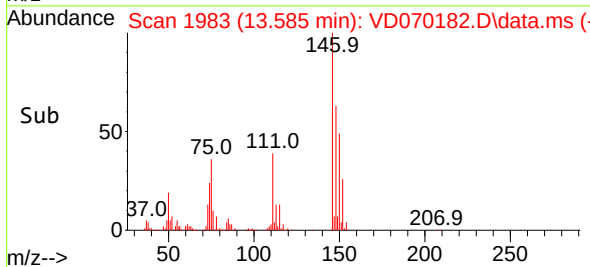
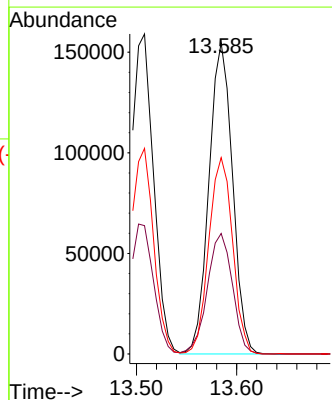
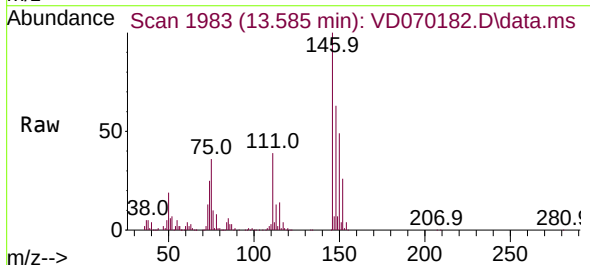
Instrument :
MSVOA_D
ClientSampleId :

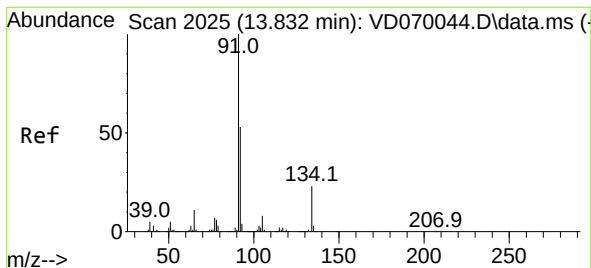
Tgt Ion:146 Resp: 259115
Ion Ratio Lower Upper
146 100
111 41.7 21.3 64.0
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.539 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:146 Resp: 253373
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.7 31.3 93.9

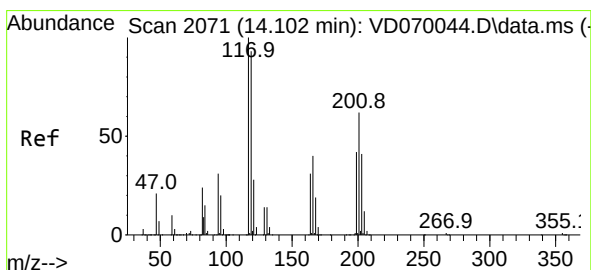
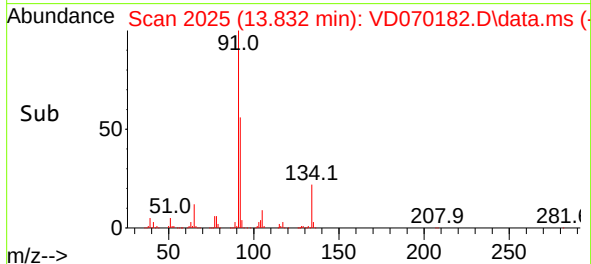
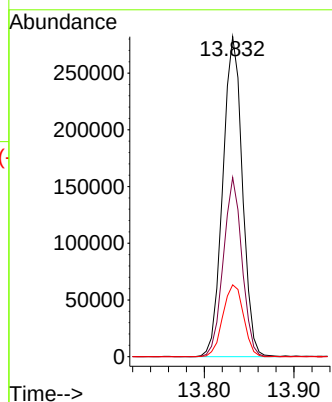
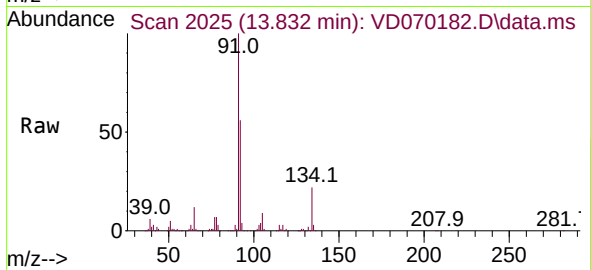




#89
n-Butylbenzene
Concen: 18.404 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

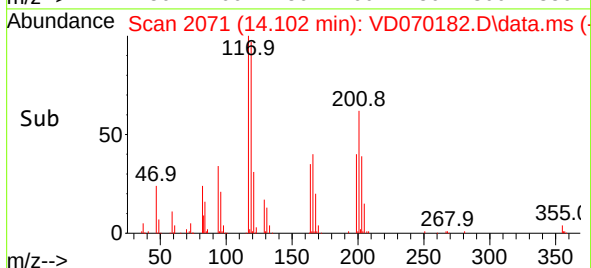
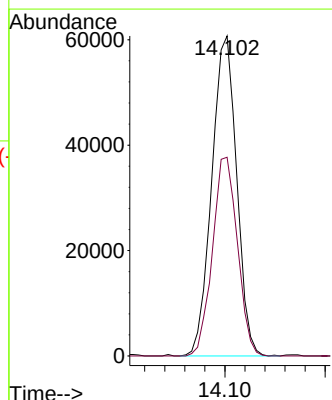
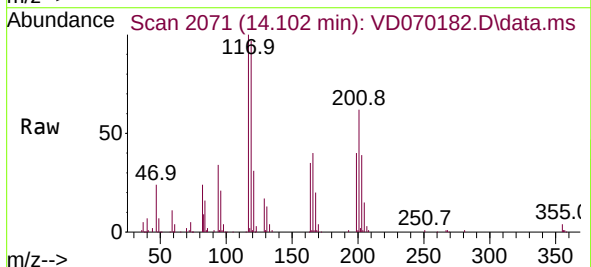
Instrument :
MSVOA_D
ClientSampleId :

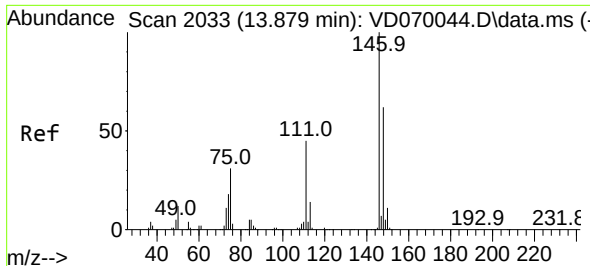
Tgt Ion: 91 Resp: 427206
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 23.7 11.8 35.3



#90
Hexachloroethane
Concen: 21.002 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 117 Resp: 104837
Ion Ratio Lower Upper
117 100
201 62.2 31.6 95.0

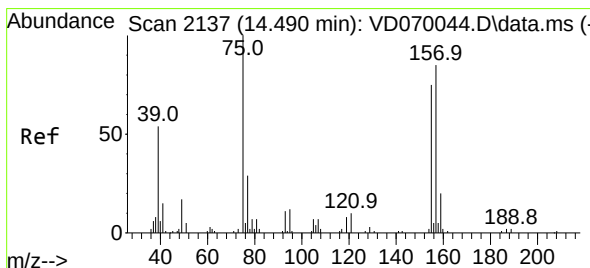
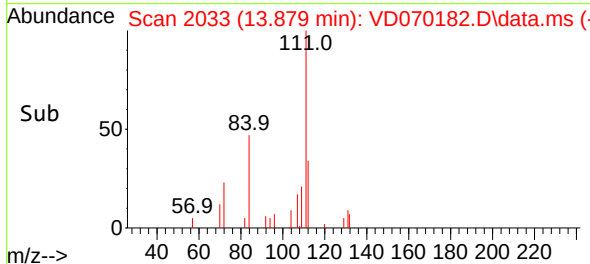
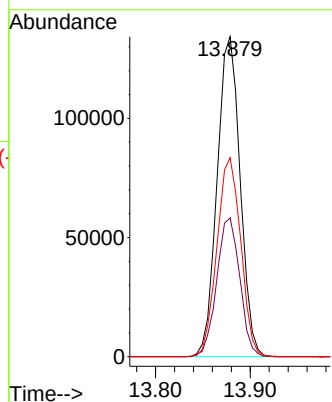
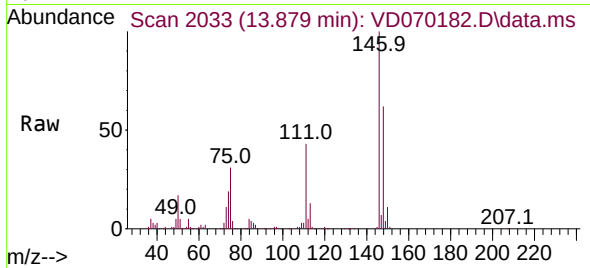




#91
1,2-Dichlorobenzene
Concen: 21.271 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

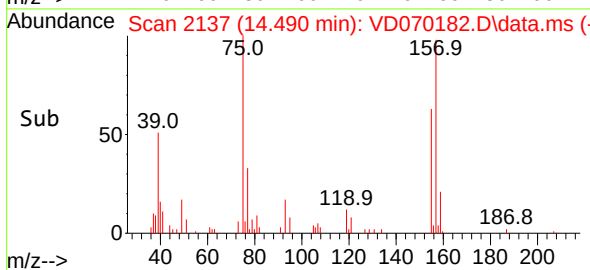
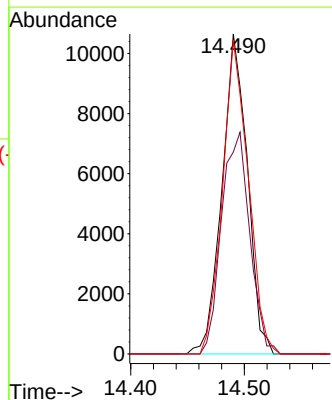
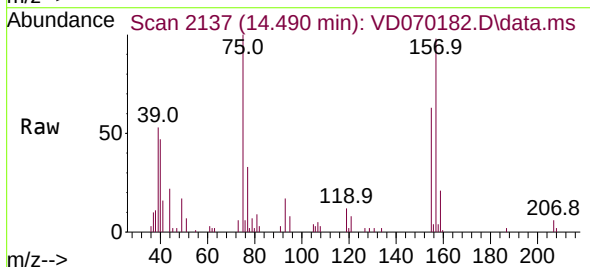
Instrument :
MSVOA_D
ClientSampleId :

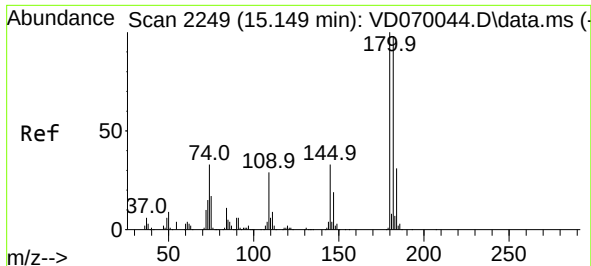
Tgt Ion:146 Resp: 227003
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.984 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion: 75 Resp: 16517
Ion Ratio Lower Upper
75 100
155 77.2 35.3 105.9
157 99.1 46.8 140.3

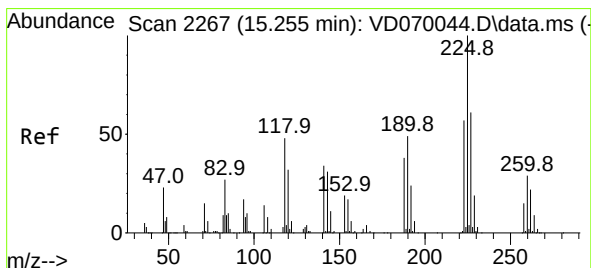
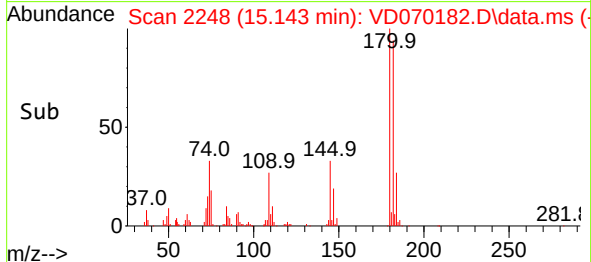
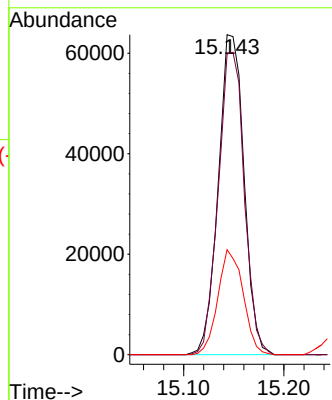
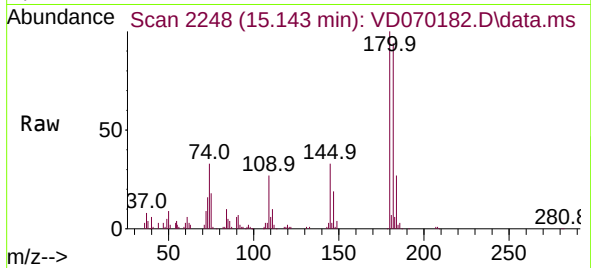




#93
1,2,4-Trichlorobenzene
Concen: 19.076 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

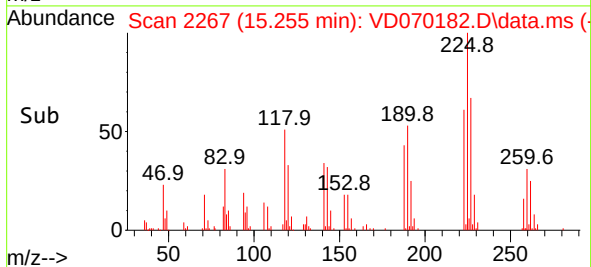
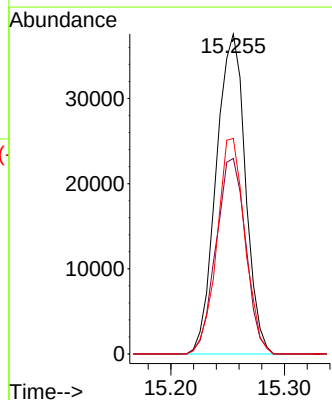
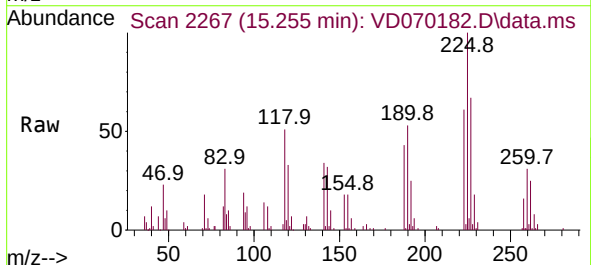
Instrument :
MSVOA_D
ClientSampleId :

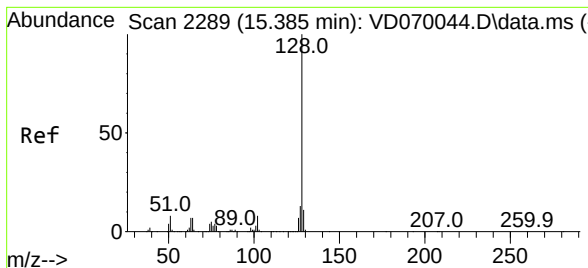
Tgt Ion:180 Resp: 113213
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 32.2 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.099 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:225 Resp: 66955
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 64.8 31.4 94.2

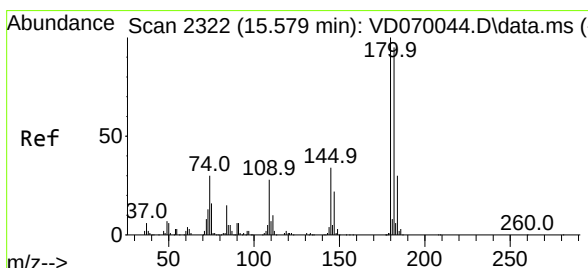
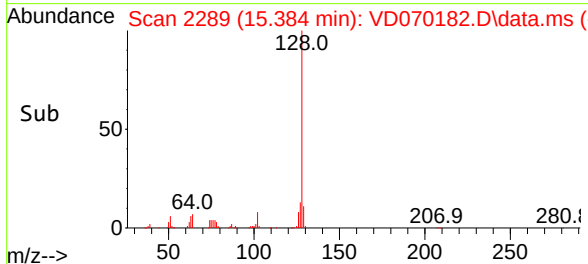
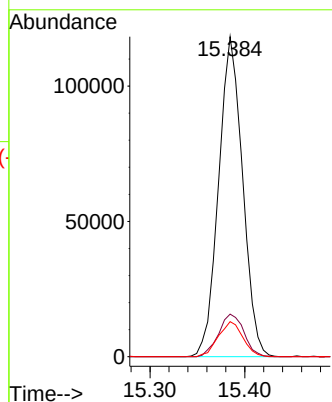
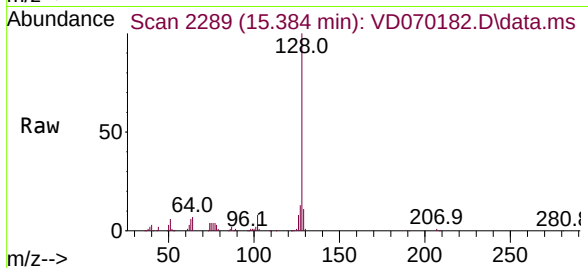




#95
Naphthalene
Concen: 19.279 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 208238
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 11.2 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.049 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070182.D
Acq: 19 Aug 2021 23:55

Tgt Ion:180 Resp: 103867
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 33.0 16.8 50.3

