

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070835.D
 Acq On : 26 Oct 2021 12:22
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 04:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 04:55:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	477384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	746563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	721614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	349238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	446303	92.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.480%#	
35) Dibromofluoromethane	7.909	113	470344	95.574	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 191.140%#	
50) Toluene-d8	10.332	98	1884595	101.992	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 203.980%#	
62) 4-Bromofluorobenzene	12.620	95	629923	103.226	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 206.460%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	388984	89.458	ug/l	97
3) Chloromethane	2.209	50	568667	90.733	ug/l	99
4) Vinyl Chloride	2.344	62	638223	92.705	ug/l	98
5) Bromomethane	2.750	94	419163	85.077	ug/l	99
6) Chloroethane	2.909	64	389121	91.355	ug/l	94
7) Trichlorofluoromethane	3.268	101	748042	89.321	ug/l	94
8) Diethyl Ether	3.709	74	240779	100.553	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	488427	90.429	ug/l	97
10) Methyl Iodide	4.297	142	590395	119.121	ug/l	99
11) Tert butyl alcohol	5.226	59	114818	444.814	ug/l	98
12) 1,1-Dichloroethene	4.068	96	467222	96.827	ug/l	97
13) Acrolein	3.921	56	116910	499.061	ug/l	98
14) Allyl chloride	4.709	41	799656	106.209	ug/l	98
15) Acrylonitrile	5.420	53	559621	492.771	ug/l	98
16) Acetone	4.150	43	564220	509.555	ug/l	99
17) Carbon Disulfide	4.409	76	1638297	96.776	ug/l	99
18) Methyl Acetate	4.715	43	353180	92.062	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	1053427	106.025	ug/l	99
20) Methylene Chloride	4.956	84	565554	75.454	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	554902	98.347	ug/l	95
22) Diisopropyl ether	6.362	45	1652271	105.733	ug/l	99
23) Vinyl Acetate	6.303	43	3994592	597.875	ug/l	98
24) 1,1-Dichloroethane	6.262	63	987517	93.774	ug/l	99
25) 2-Butanone	7.209	43	709113	513.023	ug/l	99
26) 2,2-Dichloropropane	7.203	77	780426	93.509	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	616345	100.045	ug/l	99
28) Bromochloromethane	7.544	49	395163	94.351	ug/l	99
29) Tetrahydrofuran	7.562	42	442022	526.827	ug/l	99
30) Chloroform	7.709	83	965371	91.762	ug/l	98
31) Cyclohexane	7.979	56	958167	98.372	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	832643	92.460	ug/l	99
36) 1,1-Dichloropropene	8.109	75	773926	99.605	ug/l	99
37) Ethyl Acetate	7.291	43	296211	101.758	ug/l	97
38) Carbon Tetrachloride	8.097	117	742947	96.310	ug/l	99
39) Methylcyclohexane	9.350	83	966212	109.113	ug/l	97
40) Benzene	8.350	78	2246507	100.314	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	165505	108.709	ug/l	86
42) 1,2-Dichloroethane	8.420	62	555086	97.138	ug/l	100
43) Isopropyl Acetate	8.444	43	558387	103.798	ug/l	97
44) Trichloroethene	9.109	130	562822	97.307	ug/l	95
45) 1,2-Dichloropropane	9.385	63	581495	97.411	ug/l	99
46) Dibromomethane	9.473	93	279771	94.934	ug/l	99
47) Bromodichloromethane	9.656	83	725970	96.668	ug/l	98
48) Methyl methacrylate	9.450	41	281971	108.824	ug/l	97
49) 1,4-Dioxane	9.456	88	65853	2093.652	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1492110	529.271	ug/l	99
52) Toluene	10.397	92	1423182	104.454	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	678275	101.855	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	833945	102.443	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	396445	94.809	ug/l	97
56) Ethyl methacrylate	10.655	69	524449	114.664	ug/l	97
57) 1,3-Dichloropropane	10.938	76	703819	100.475	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1059715	536.250	ug/l	99
59) 2-Hexanone	10.979	43	1107386	550.474	ug/l	99
60) Dibromochloromethane	11.132	129	488369	99.002	ug/l	98
61) 1,2-Dibromoethane	11.238	107	374330	97.740	ug/l	97
64) Tetrachloroethene	10.867	164	474245	97.039	ug/l	98
65) Chlorobenzene	11.661	112	1462302	98.689	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	528460	96.887	ug/l	99
67) Ethyl Benzene	11.738	91	2714975	106.212	ug/l	99
68) m/p-Xylenes	11.844	106	2119198	212.402	ug/l	100
69) o-Xylene	12.173	106	986339	109.382	ug/l	100
70) Styrene	12.185	104	1690301	109.003	ug/l	99
71) Bromoform	12.350	173	277966	94.724	ug/l #	98
73) Isopropylbenzene	12.473	105	2563652	109.762	ug/l	100
74) N-amyl acetate	12.279	43	549148	107.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	452204	94.979	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	578566	184.219	ug/l #	1
77) Bromobenzene	12.749	156	576832	102.462	ug/l	99
78) n-propylbenzene	12.808	91	3244804	109.147	ug/l	99
79) 2-Chlorotoluene	12.897	91	1820978	106.610	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	2135526	108.538	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	130308	100.566	ug/l	97
82) 4-Chlorotoluene	12.997	91	1885280	105.040	ug/l	100
83) tert-Butylbenzene	13.214	119	1820245	111.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	2135026	110.128	ug/l	99
85) sec-Butylbenzene	13.391	105	2785005	108.586	ug/l	99
86) p-Isopropyltoluene	13.502	119	2319449	111.638	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1172251	100.895	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	1126211	98.433	ug/l	99
89) n-Butylbenzene	13.832	91	2218565	109.352	ug/l	100
90) Hexachloroethane	14.096	117	443934	97.361	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1008551	101.997	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	67163	97.325	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	609166	105.899	ug/l	98
94) Hexachlorobutadiene	15.249	225	378914	101.110	ug/l	99
95) Naphthalene	15.385	128	1110077	115.607	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	528991	106.386	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 27 04:55:36 2021
Response via : Initial Calibration

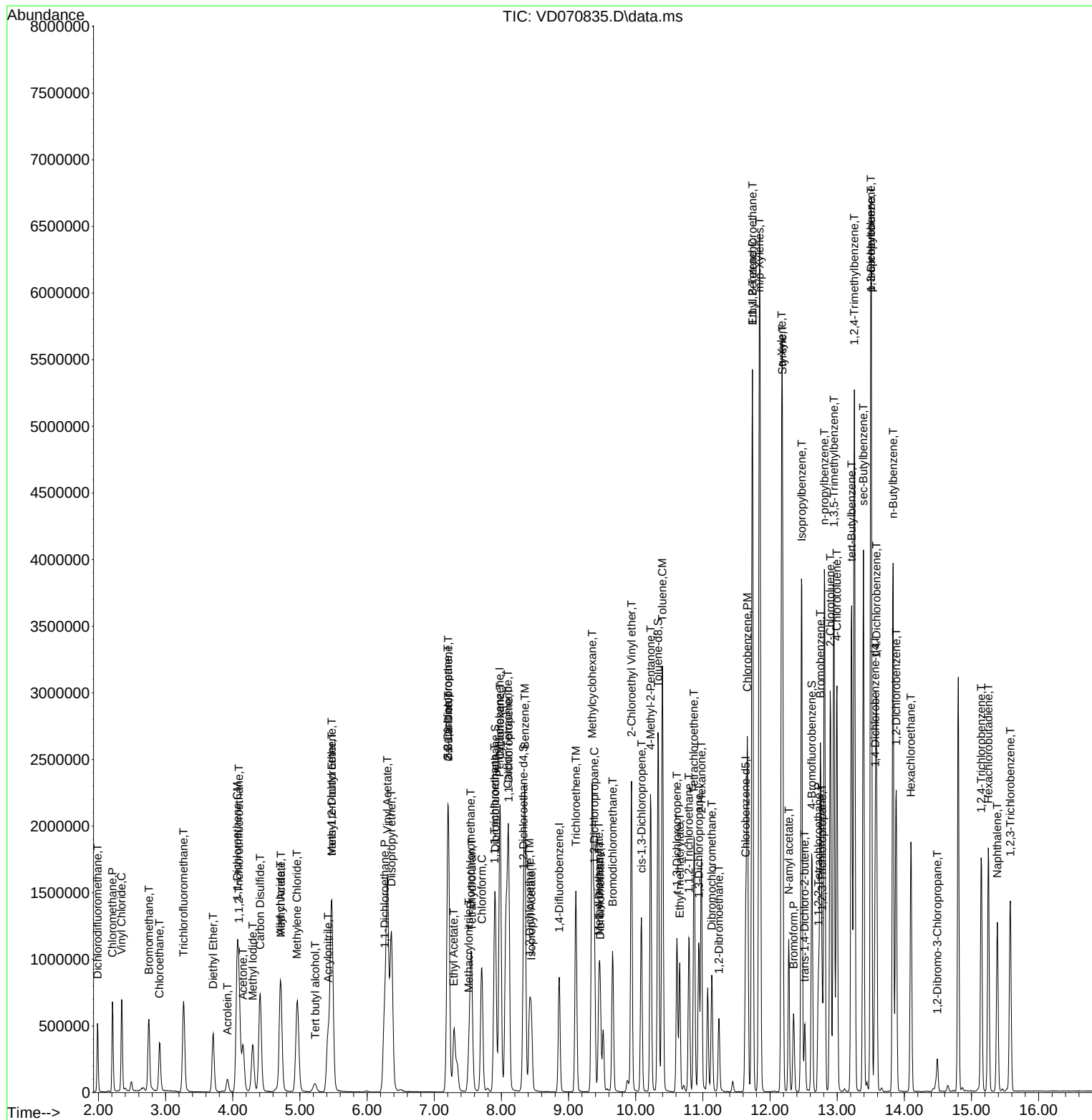
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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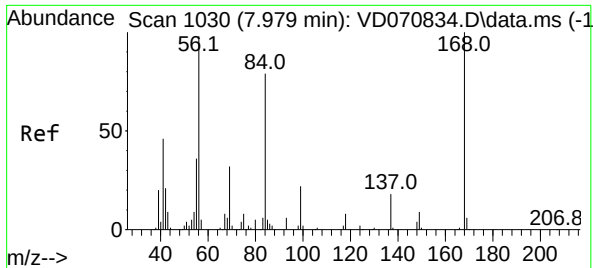
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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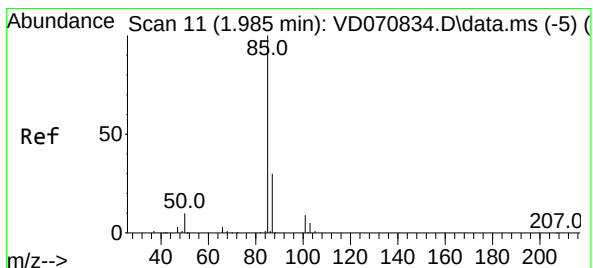
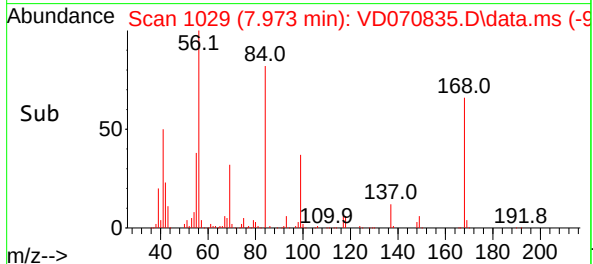
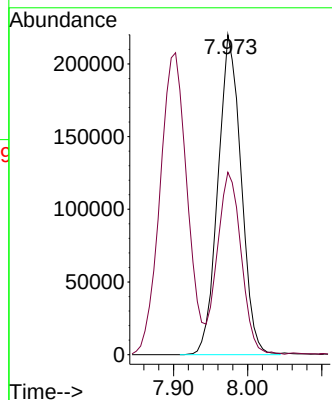
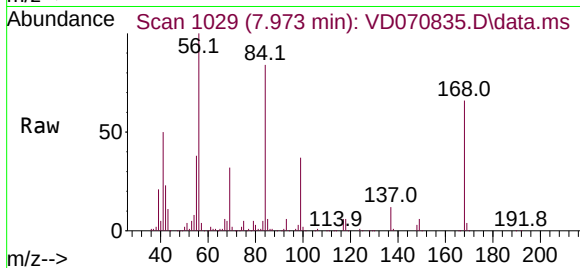




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070835.D
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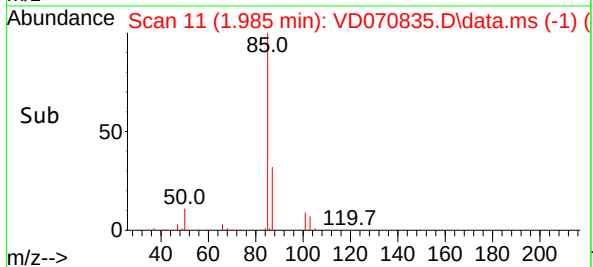
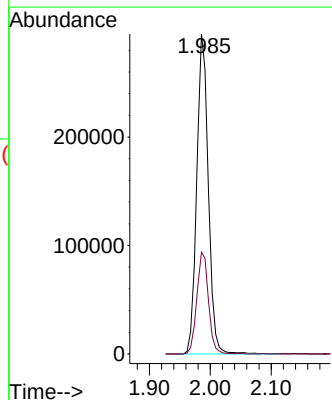
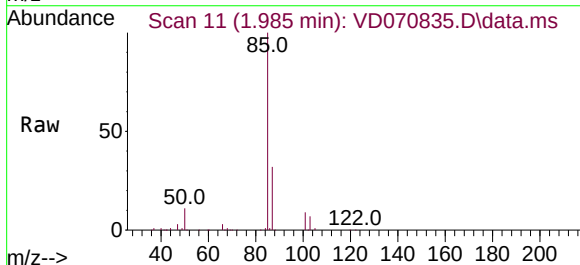
Instrument :
MSVOA_D
ClientSampleId :

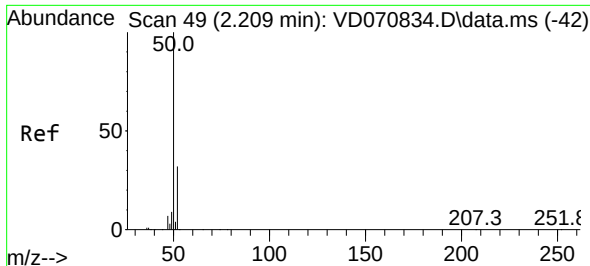
Tgt Ion:168 Resp: 477384
Ion Ratio Lower Upper
168 100
99 56.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 89.458 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 85 Resp: 388984
Ion Ratio Lower Upper
85 100
87 31.8 15.2 45.6

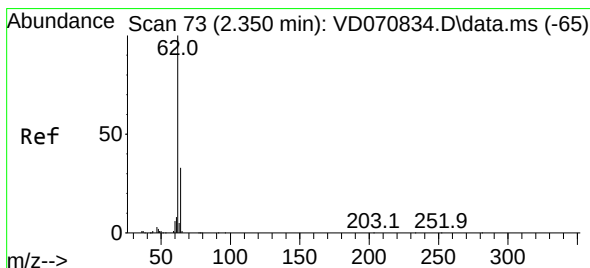
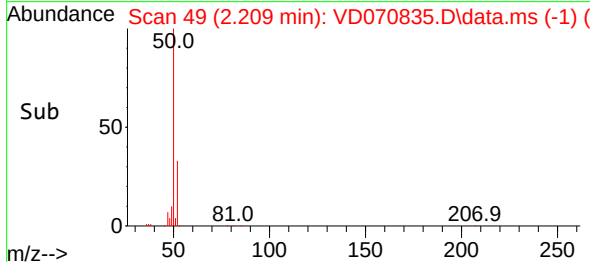
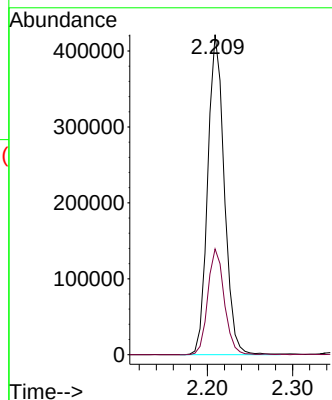
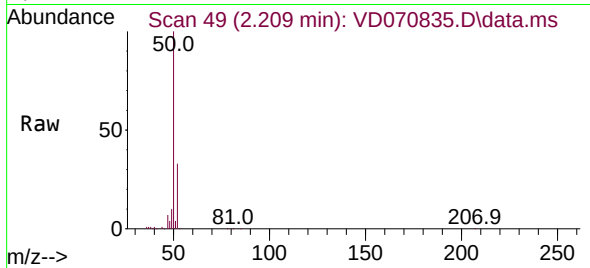




#3
Chloromethane
Concen: 90.733 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

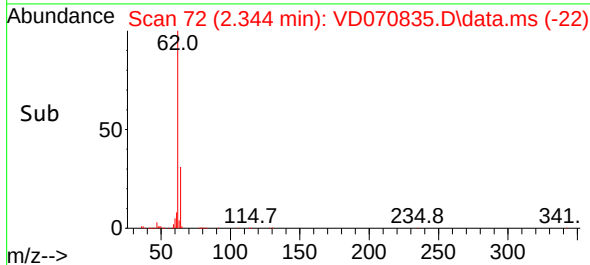
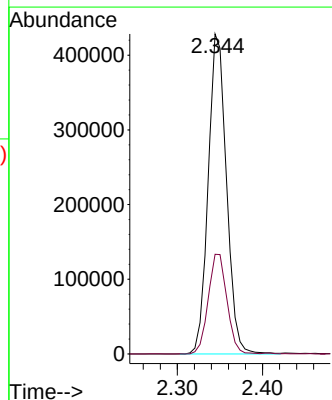
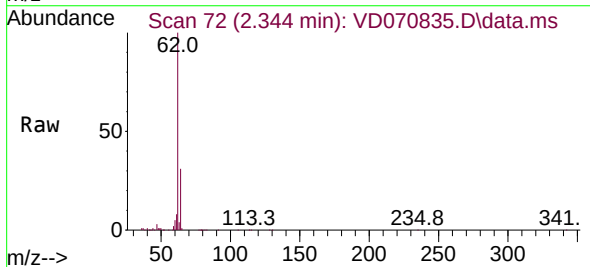
Instrument :
MSVOA_D
ClientSampleId :

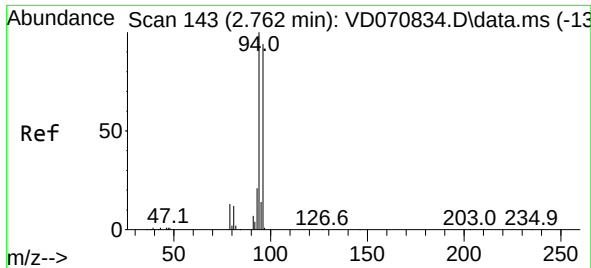
Tgt Ion: 50 Resp: 568667
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 92.705 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 62 Resp: 638223
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

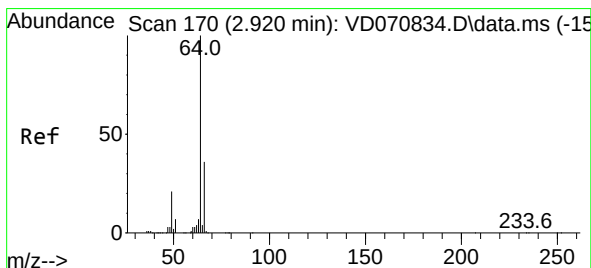
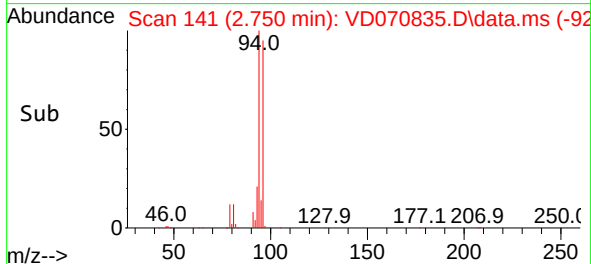
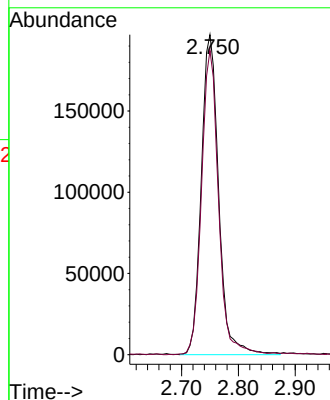
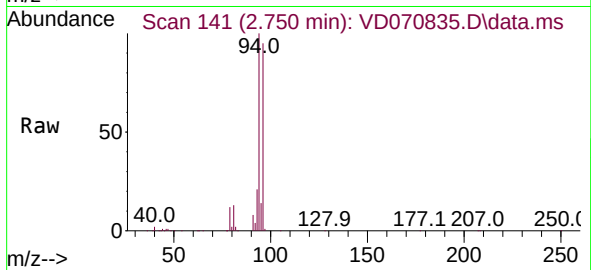




#5
Bromomethane
Concen: 85.077 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

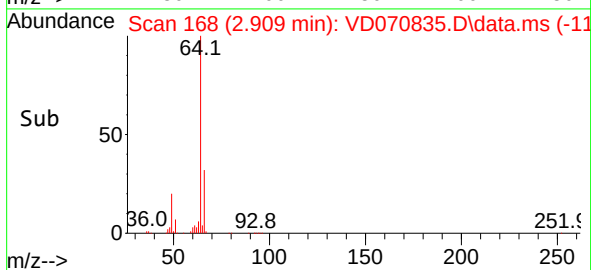
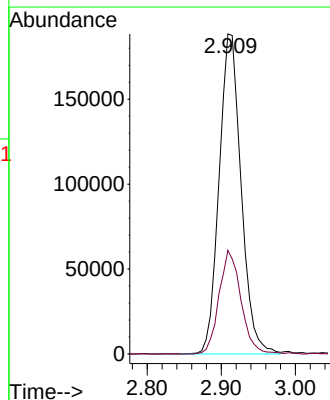
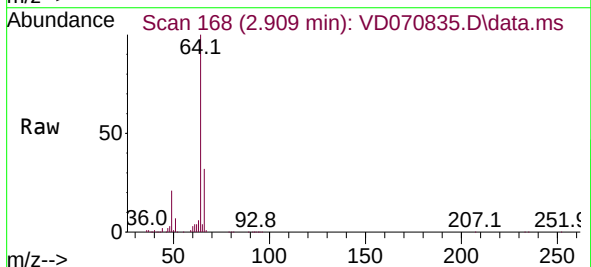
Instrument :
MSVOA_D
ClientSampleId :

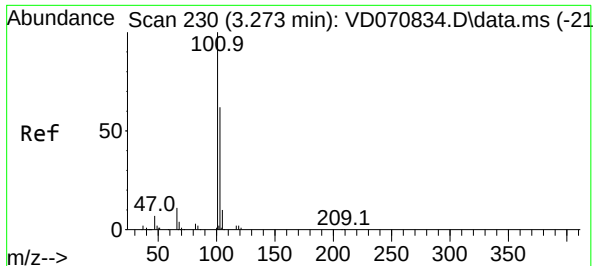
Tgt Ion: 94 Resp: 419163
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2



#6
Chloroethane
Concen: 91.355 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 64 Resp: 389121
Ion Ratio Lower Upper
64 100
66 32.4 29.0 43.4

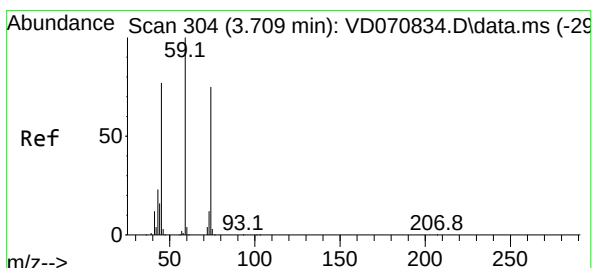
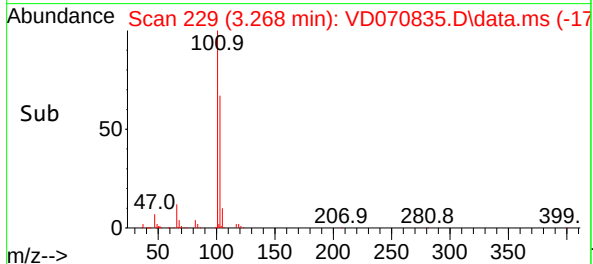
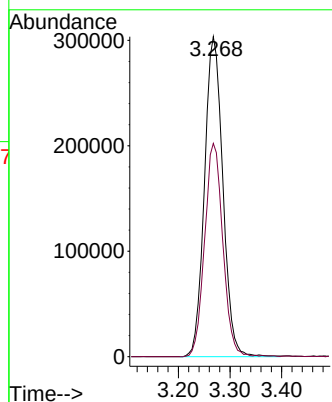
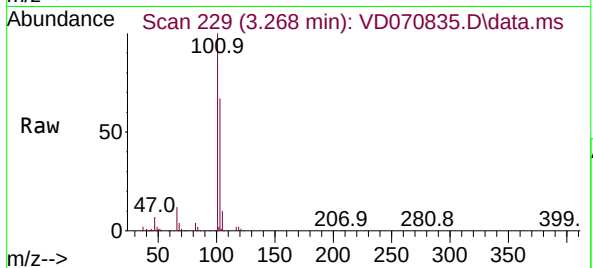




#7
Trichlorofluoromethane
Concen: 89.321 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

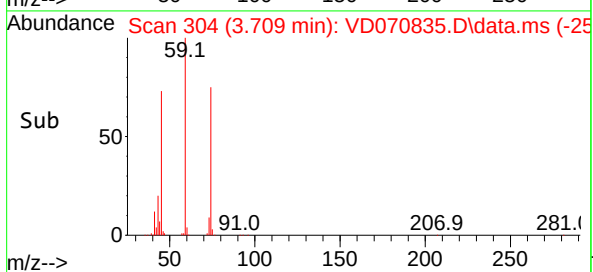
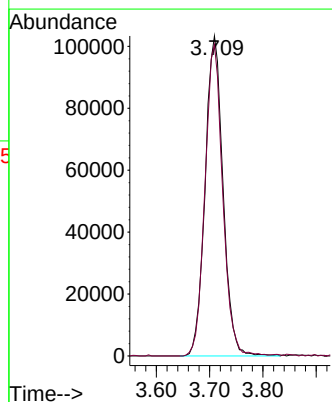
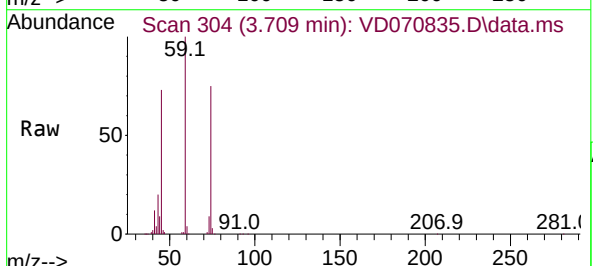
Instrument :
MSVOA_D
ClientSampleId :

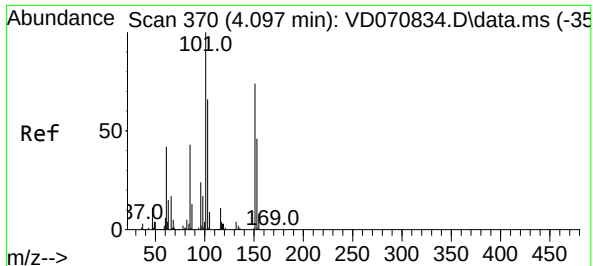
Tgt Ion:101 Resp: 748042
Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5



#8
Diethyl Ether
Concen: 100.553 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 74 Resp: 240779
Ion Ratio Lower Upper
74 100
45 96.6 49.6 149.0

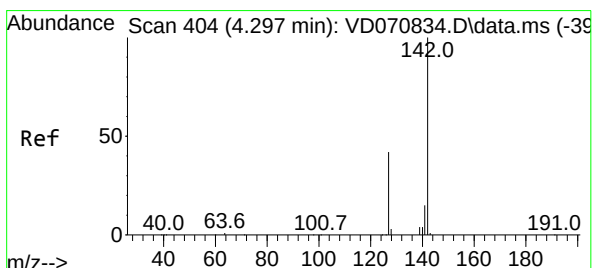
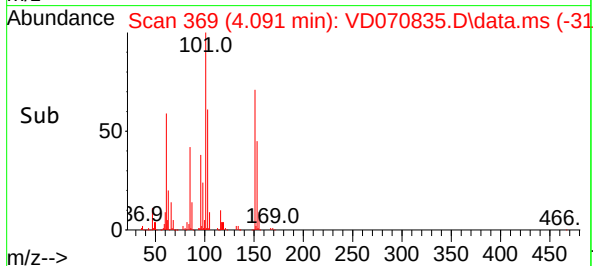
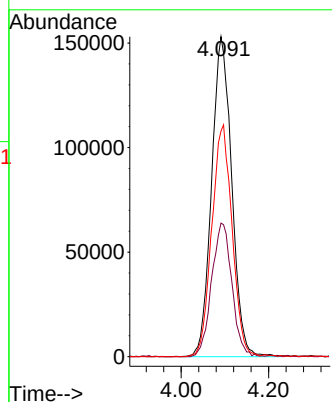
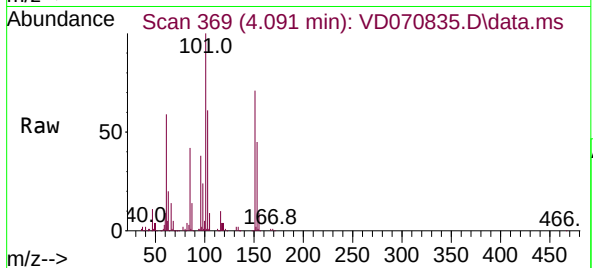




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.429 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

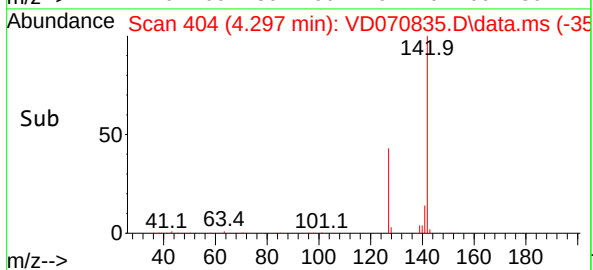
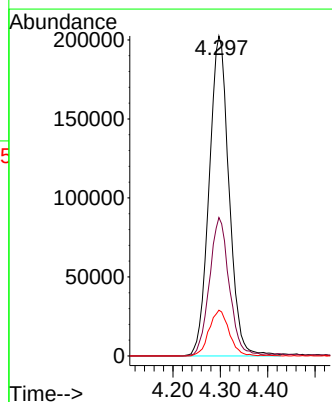
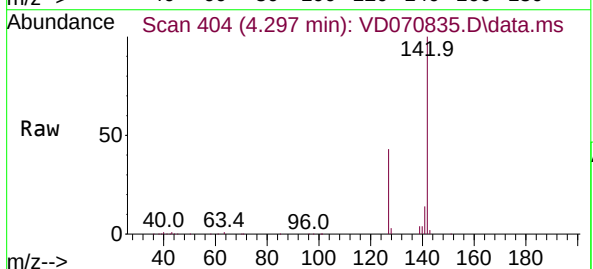
Instrument :
MSVOA_D
ClientSampleId :

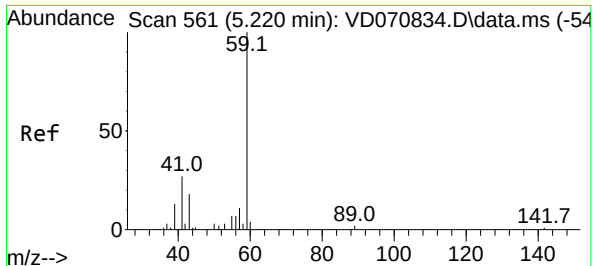
Tgt Ion:101 Resp: 488427
Ion Ratio Lower Upper
101 100
85 42.0 34.8 52.2
151 73.1 60.4 90.6



#10
Methyl Iodide
Concen: 119.121 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:142 Resp: 590395
Ion Ratio Lower Upper
142 100
127 43.2 35.0 52.4
141 14.5 12.0 18.0

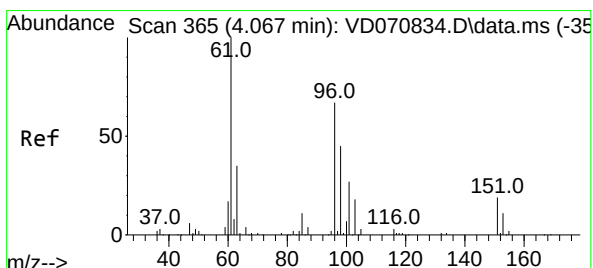
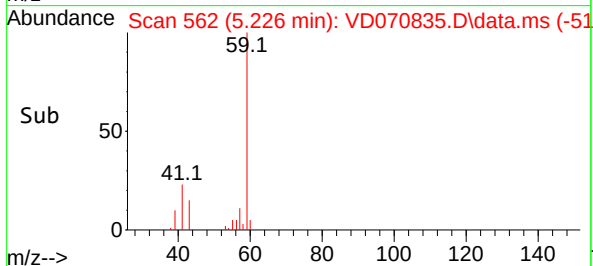
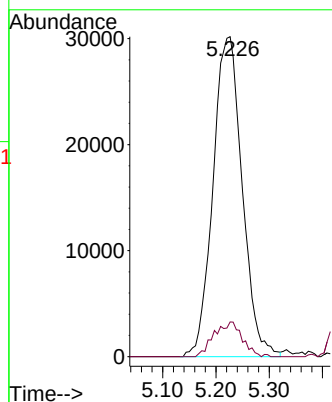
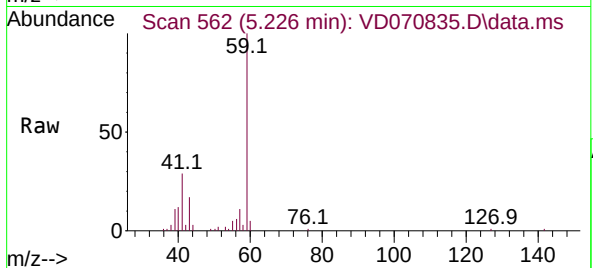




#11
Tert butyl alcohol
Concen: 444.814 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

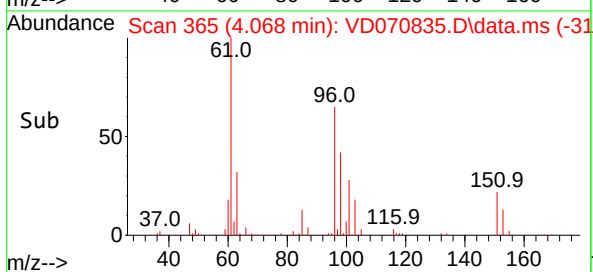
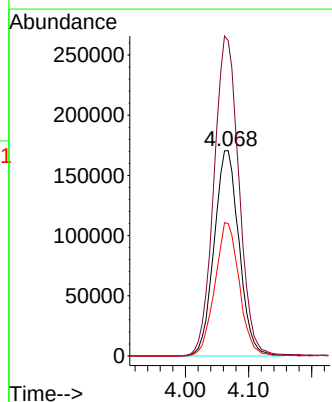
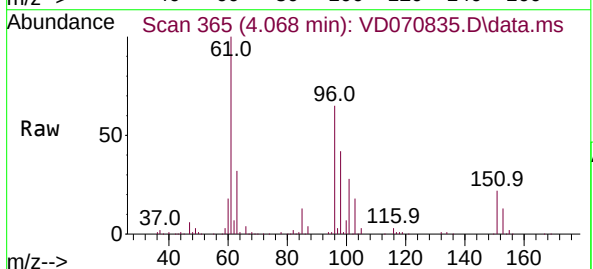
Instrument :
MSVOA_D
ClientSampleId :

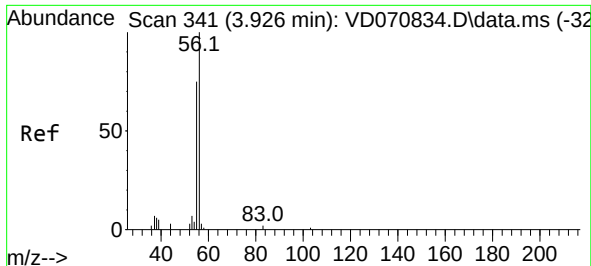
Tgt Ion: 59 Resp: 114818
Ion Ratio Lower Upper
59 100
57 10.4 9.0 13.4



#12
1,1-Dichloroethene
Concen: 96.827 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

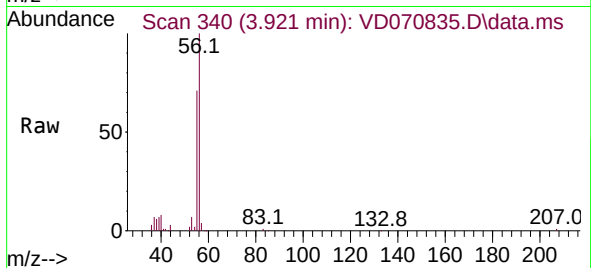
Tgt Ion: 96 Resp: 467222
Ion Ratio Lower Upper
96 100
61 153.6 120.3 180.5
98 64.5 54.4 81.6



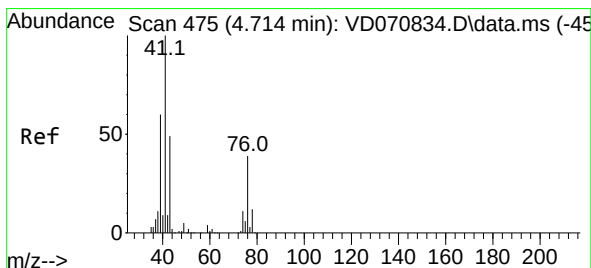
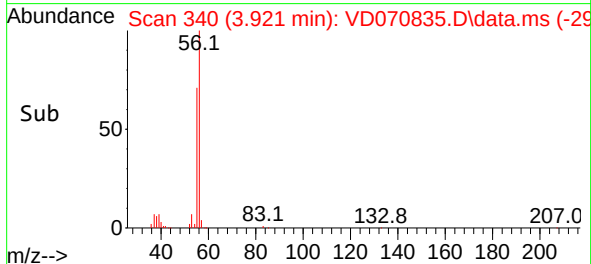
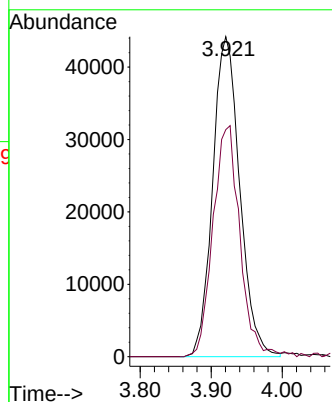


#13
Acrolein
Concen: 499.061 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Instrument :
MSVOA_D
ClientSampleId :

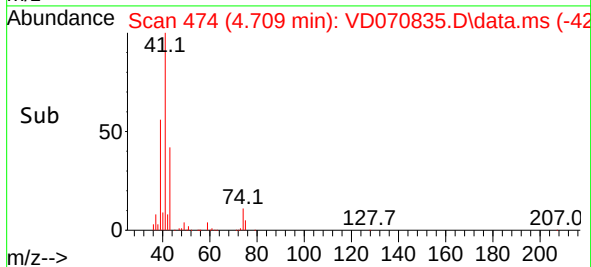
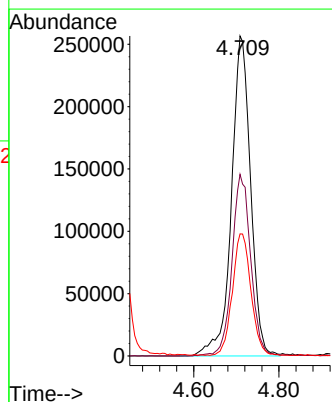
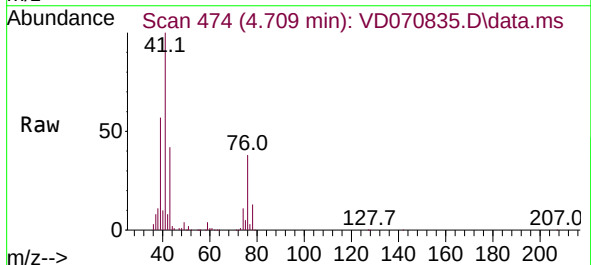


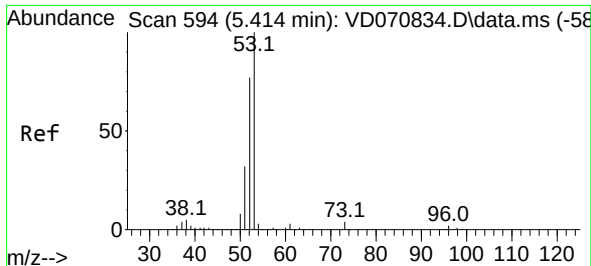
Tgt Ion: 56 Resp: 116910
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8



#14
Allyl chloride
Concen: 106.209 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 41 Resp: 799656
Ion Ratio Lower Upper
41 100
39 55.6 45.6 68.4
76 36.8 30.2 45.4

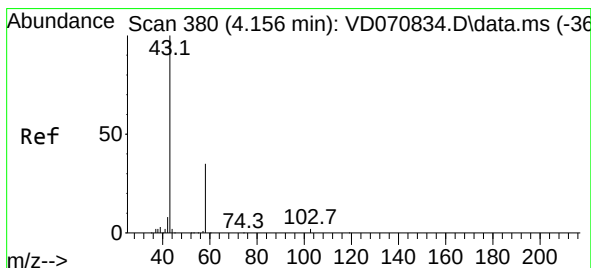
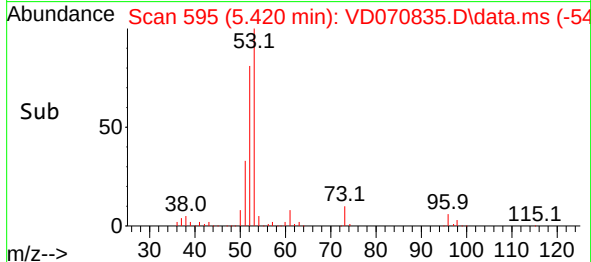
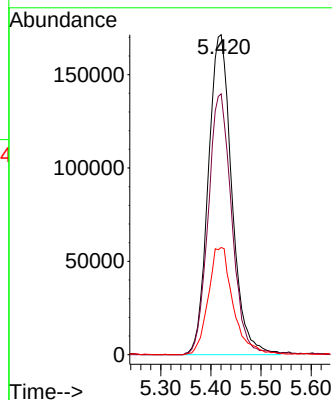
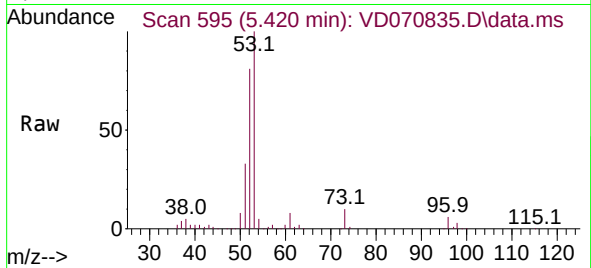




#15
Acrylonitrile
Concen: 492.771 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

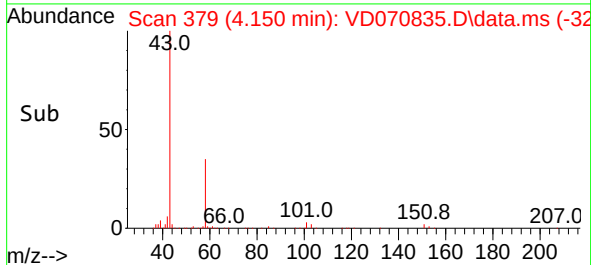
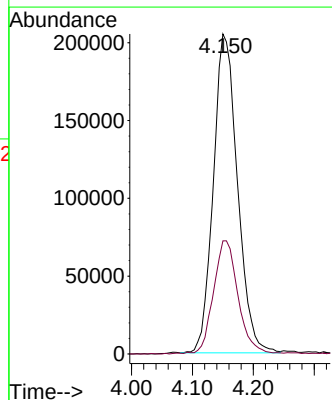
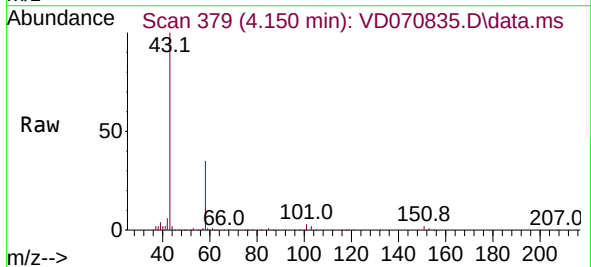
Instrument :
MSVOA_D
ClientSampleId :

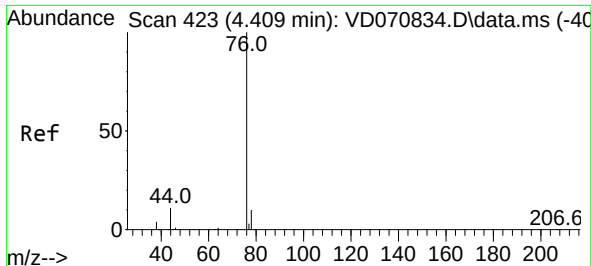
Tgt Ion: 53 Resp: 559621
Ion Ratio Lower Upper
53 100
52 81.7 63.8 95.8
51 35.5 28.5 42.7



#16
Acetone
Concen: 509.555 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 43 Resp: 564220
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8

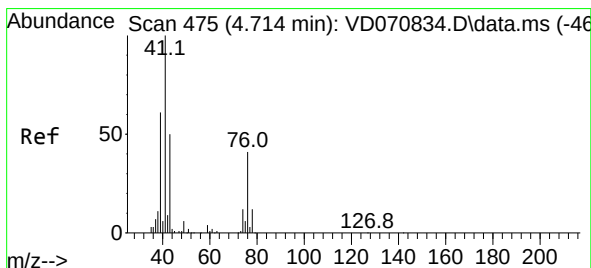
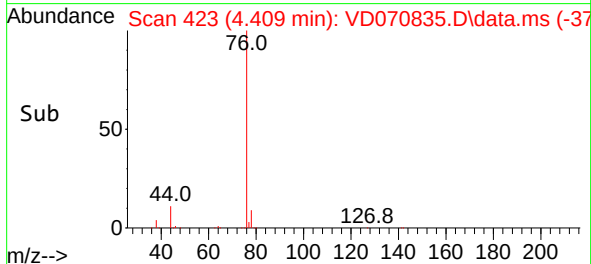
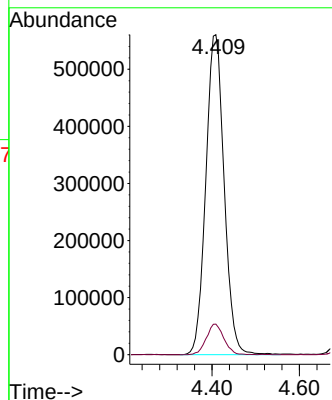
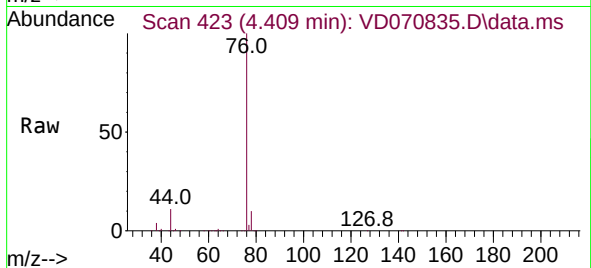




#17
Carbon Disulfide
Concen: 96.776 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

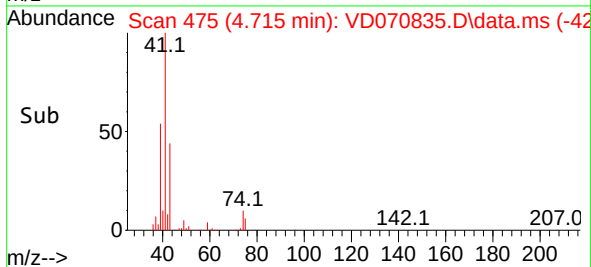
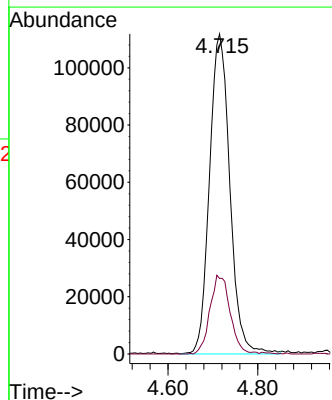
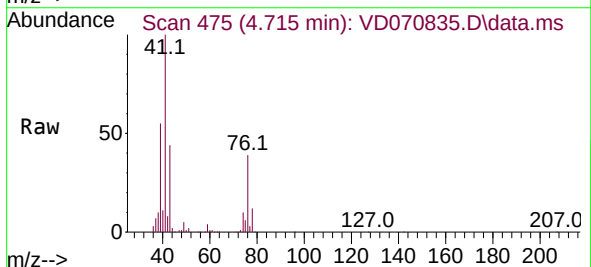
Instrument :
MSVOA_D
ClientSampleId :

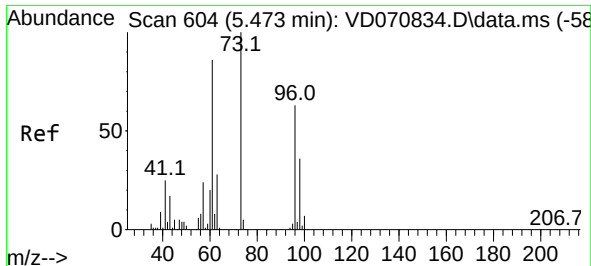
Tgt Ion: 76 Resp: 1638297
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 92.062 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

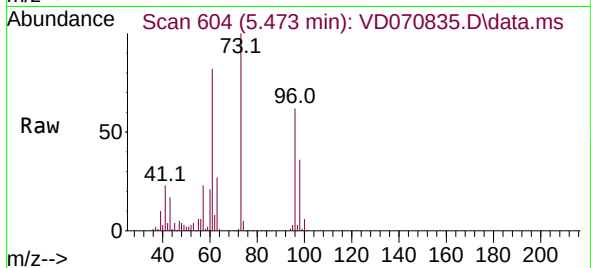
Tgt Ion: 43 Resp: 353180
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9



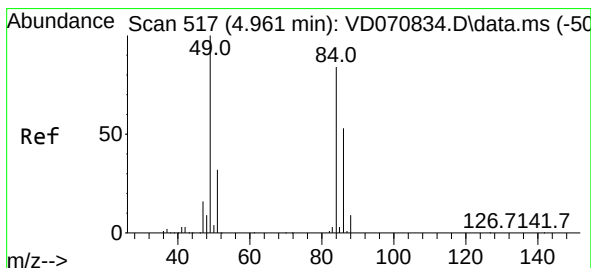
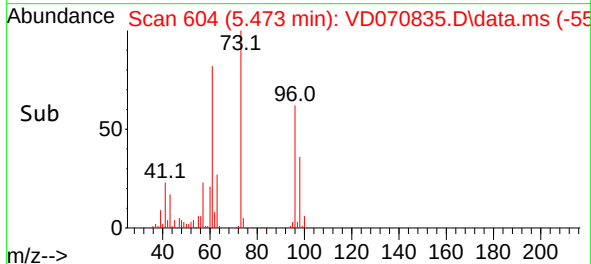
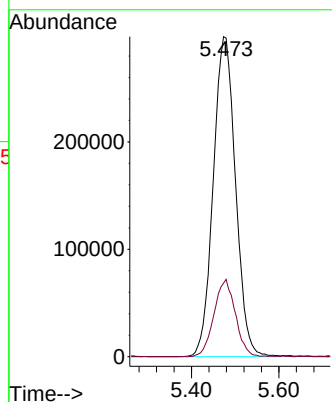


#19
Methyl tert-butyl Ether
Concen: 106.025 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Instrument :
MSVOA_D
ClientSampleId :

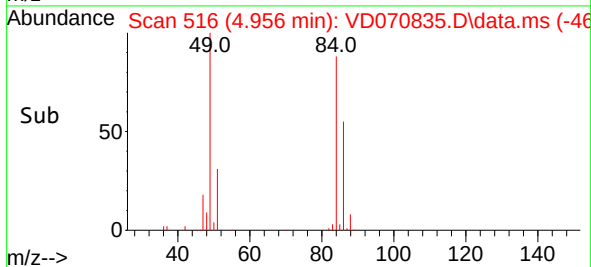
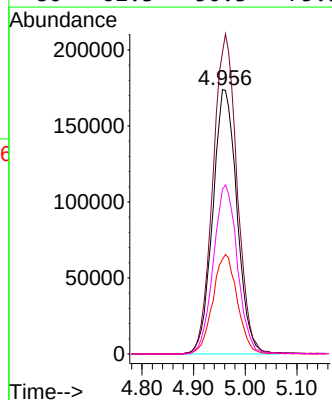
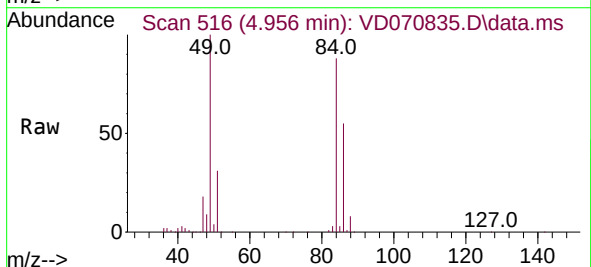


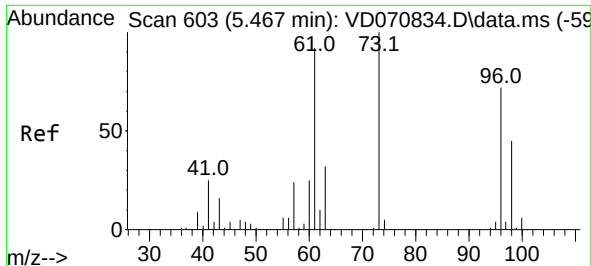
Tgt Ion: 73 Resp: 1053427
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3



#20
Methylene Chloride
Concen: 75.454 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 84 Resp: 565554
Ion Ratio Lower Upper
84 100
49 114.0 95.8 143.6
51 35.8 30.9 46.3
86 62.3 50.3 75.5

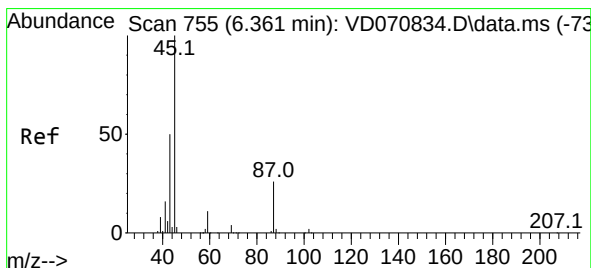
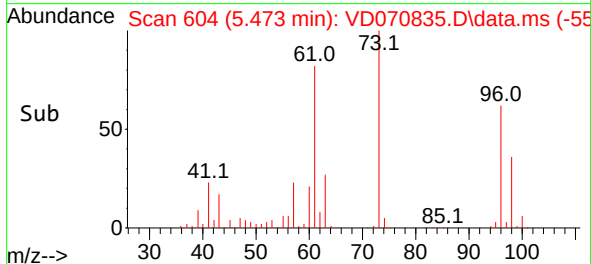
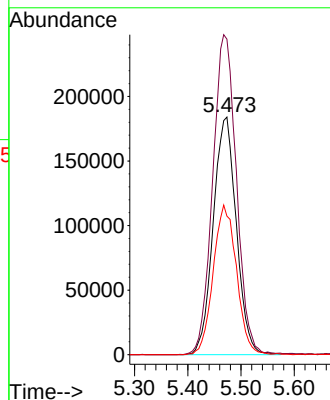
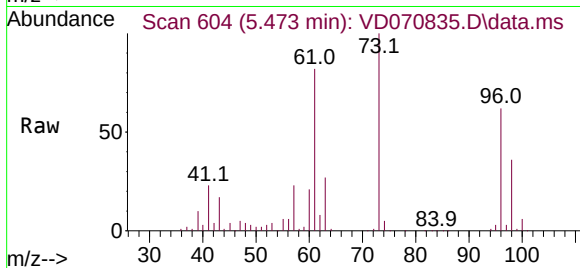




#21
trans-1,2-Dichloroethene
Concen: 98.347 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

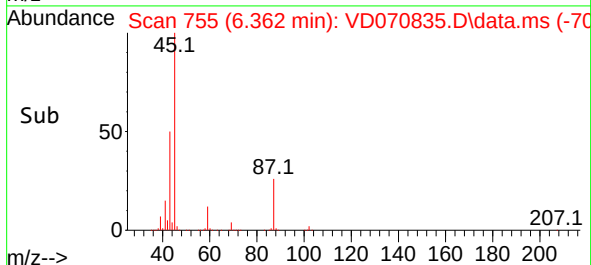
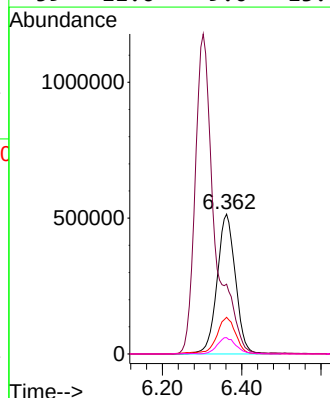
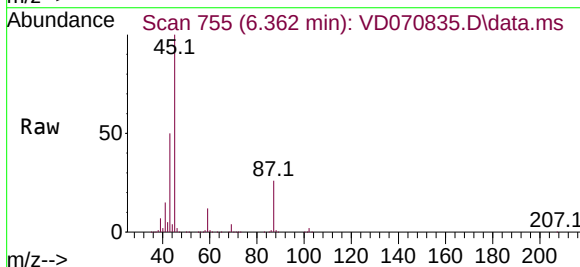
Instrument :
MSVOA_D
ClientSampleId :

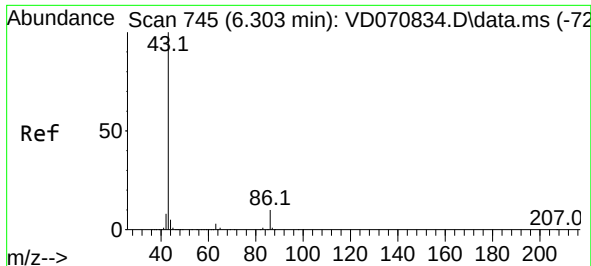
Tgt Ion: 96 Resp: 554902
Ion Ratio Lower Upper
96 100
61 132.7 102.1 153.1
98 58.3 50.1 75.1



#22
Diisopropyl ether
Concen: 105.733 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

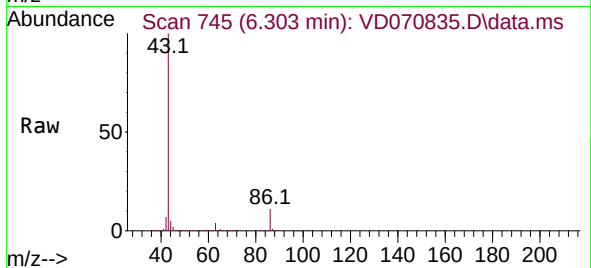
Tgt Ion: 45 Resp: 1652271
Ion Ratio Lower Upper
45 100
43 49.2 39.6 59.4
87 26.2 21.2 31.8
59 11.6 9.0 13.6



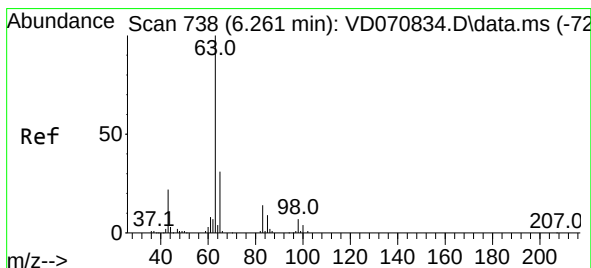
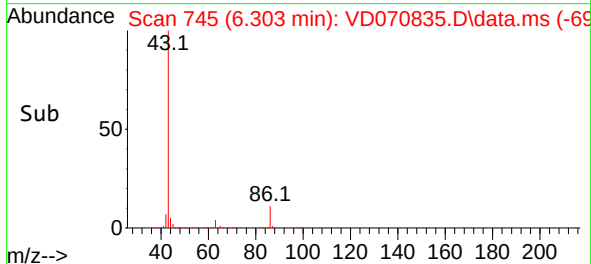
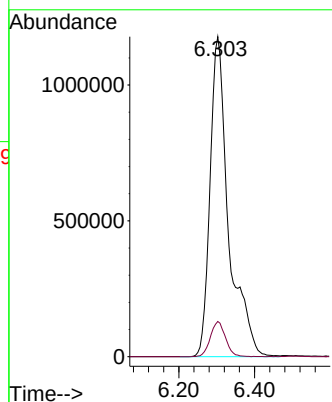


#23
 Vinyl Acetate
 Concen: 597.875 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Instrument :
 MSVOA_D
 ClientSampleId :

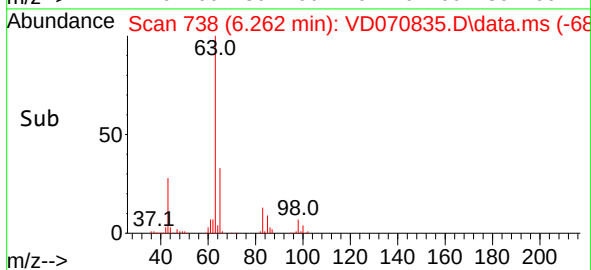
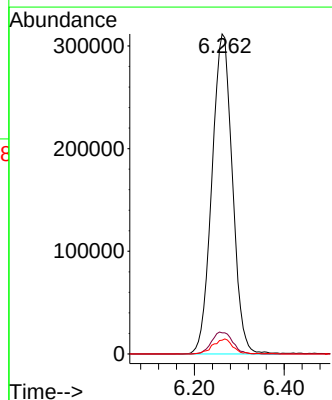
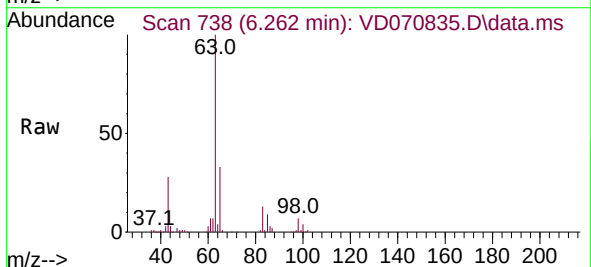


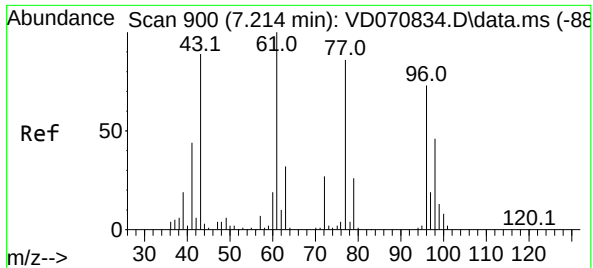
Tgt Ion: 43 Resp: 3994592
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 93.774 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Tgt Ion: 63 Resp: 987517
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.3

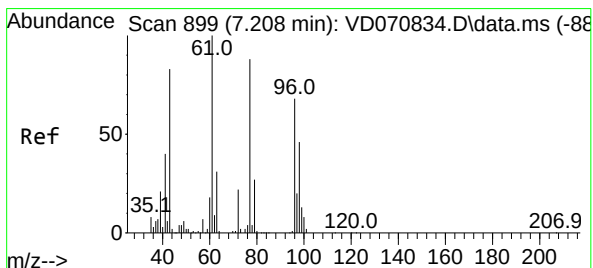
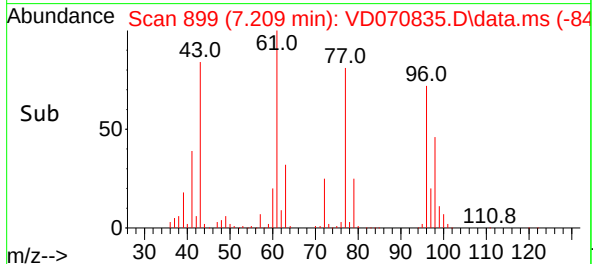
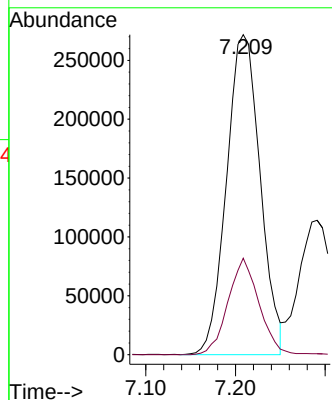
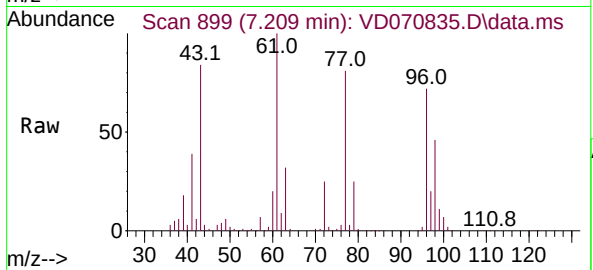




#25
2-Butanone
Concen: 513.023 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

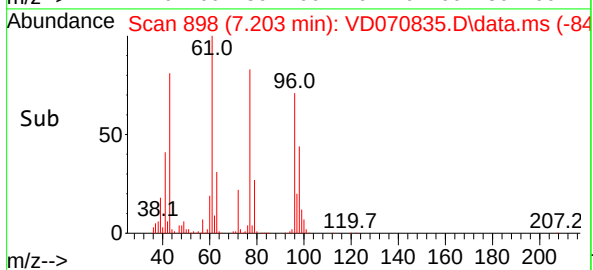
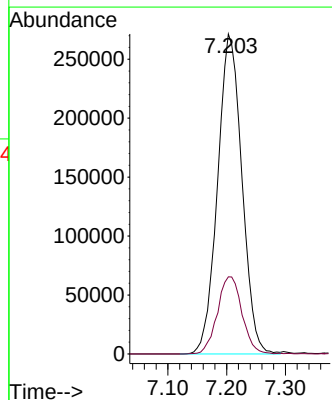
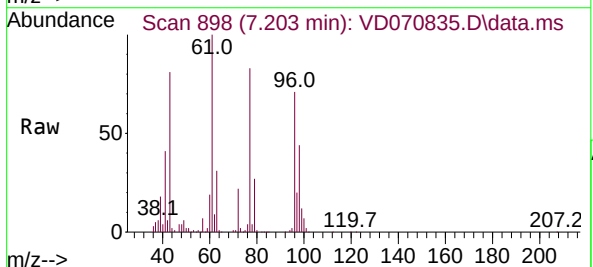
Instrument :
MSVOA_D
ClientSampleId :

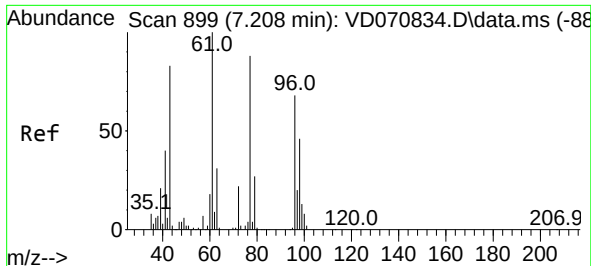
Tgt Ion: 43 Resp: 709113
Ion Ratio Lower Upper
43 100
72 30.1 23.8 35.6



#26
2,2-Dichloropropane
Concen: 93.509 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 77 Resp: 780426
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 100.045 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

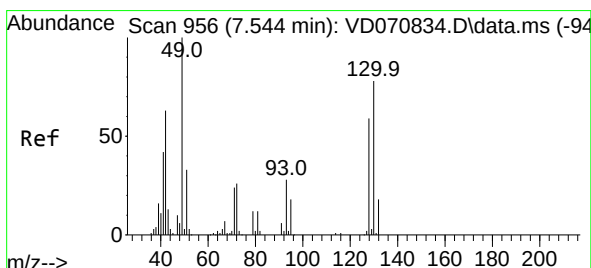
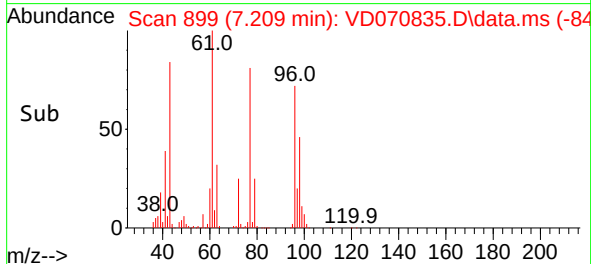
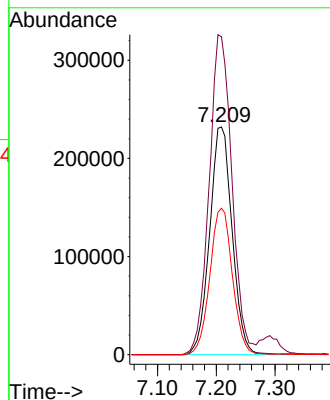
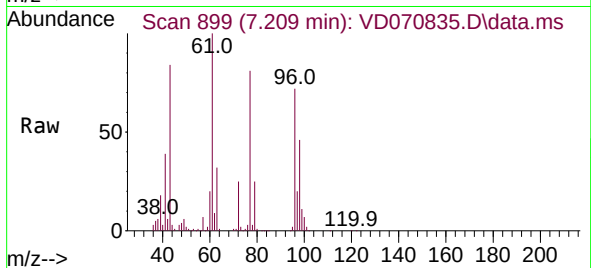
Tgt Ion: 96 Resp: 616345

Ion Ratio Lower Upper

96 100

61 142.5 0.0 288.6

98 64.5 0.0 129.2



#28

Bromochloromethane

Concen: 94.351 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

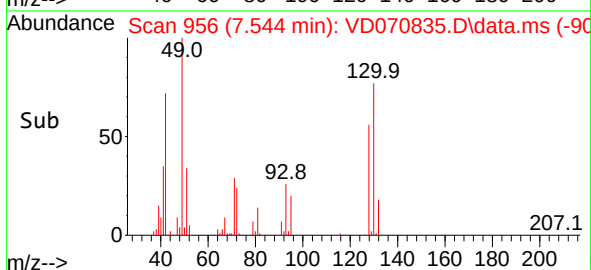
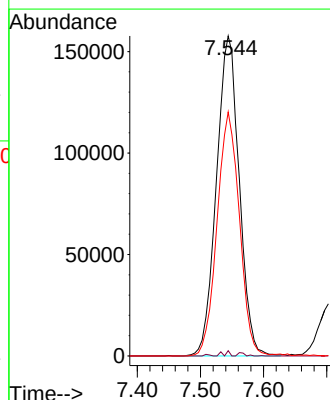
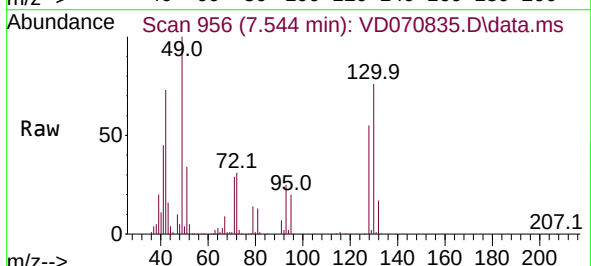
Tgt Ion: 49 Resp: 395163

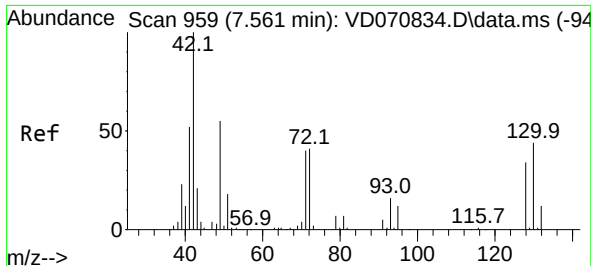
Ion Ratio Lower Upper

49 100

129 0.2 0.0 4.0

130 74.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 526.827 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

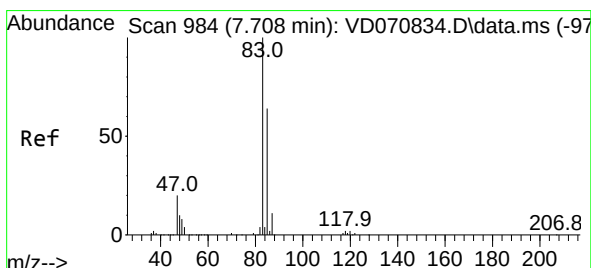
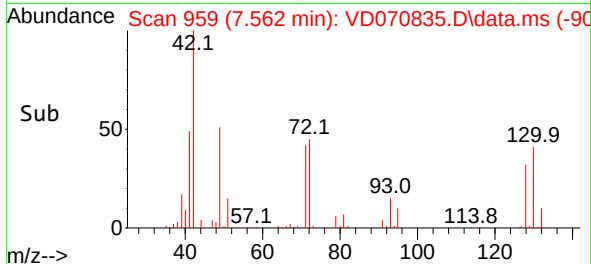
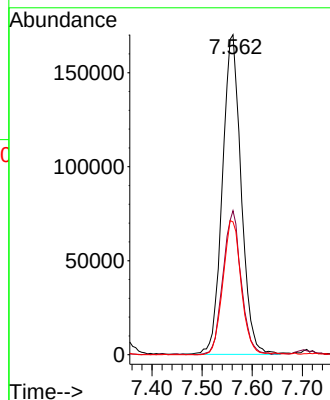
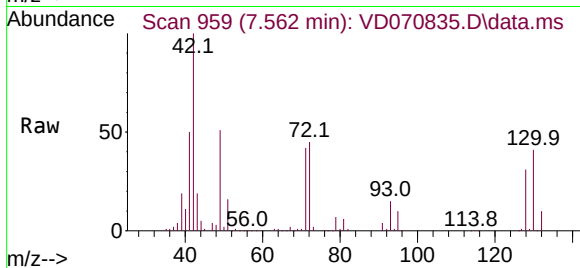
Tgt Ion: 42 Resp: 442022

Ion Ratio Lower Upper

42 100

72 43.5 33.7 50.5

71 40.8 32.7 49.1



#30

Chloroform

Concen: 91.762 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070835.D

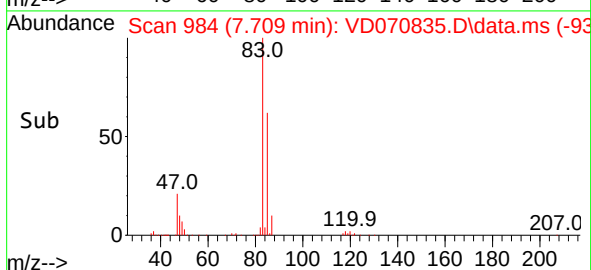
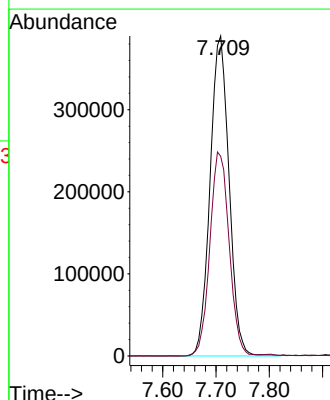
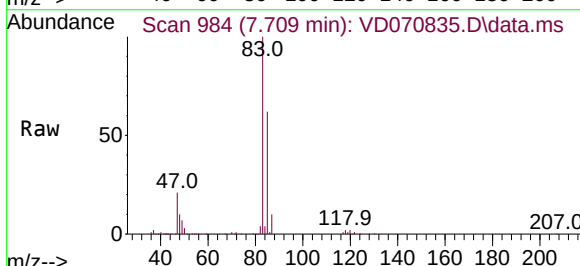
Acq: 26 Oct 2021 12:22

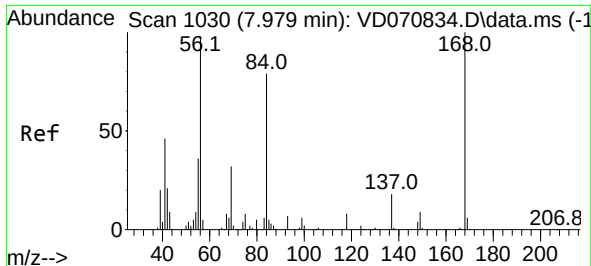
Tgt Ion: 83 Resp: 965371

Ion Ratio Lower Upper

83 100

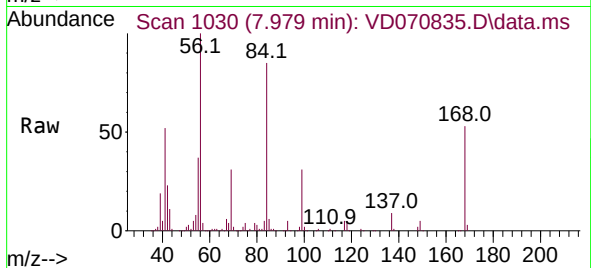
85 62.4 51.0 76.6



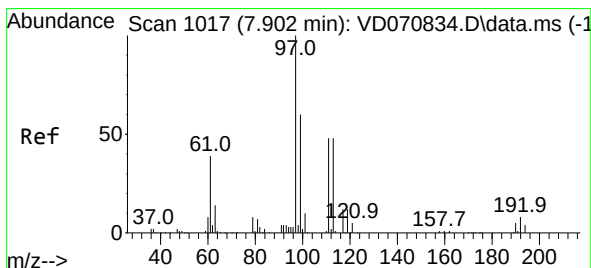
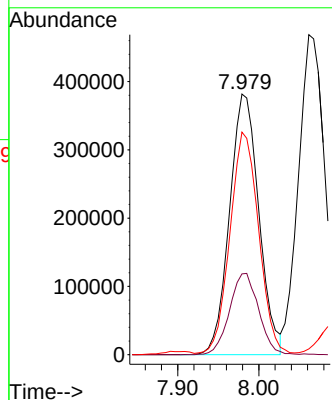
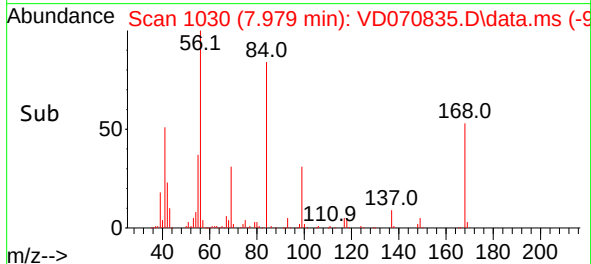


#31
Cyclohexane
Concen: 98.372 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Instrument :
MSVOA_D
ClientSampleId :

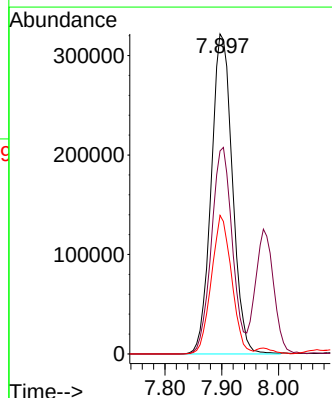
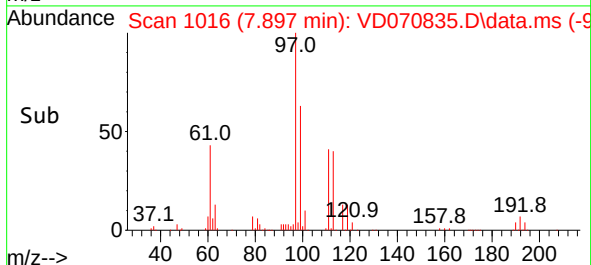
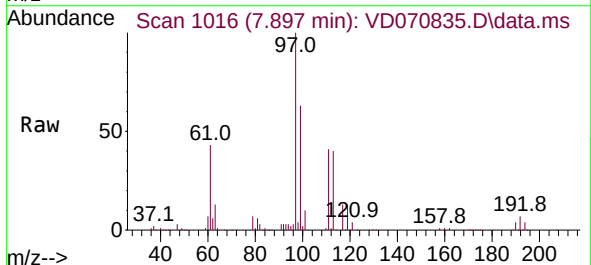


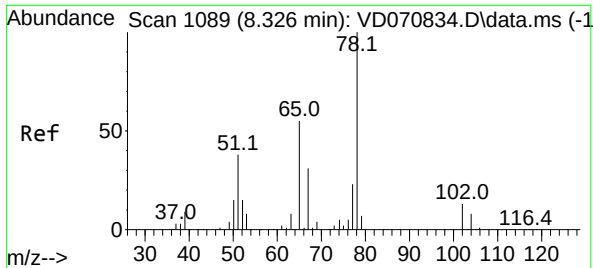
Tgt Ion: 56 Resp: 958167
Ion Ratio Lower Upper
56 100
69 31.0 25.9 38.9
84 84.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 92.460 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 97 Resp: 832643
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 41.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 92.245 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

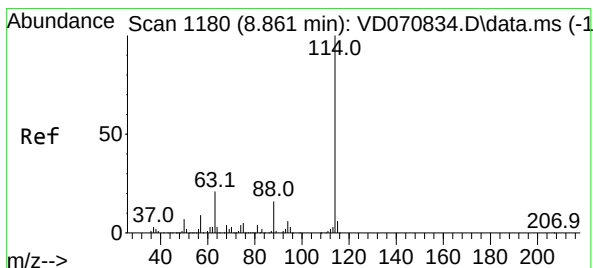
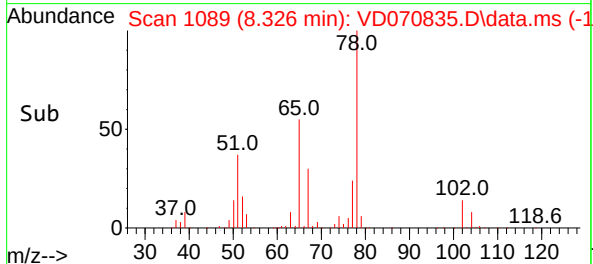
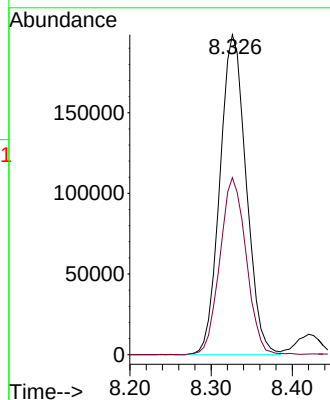
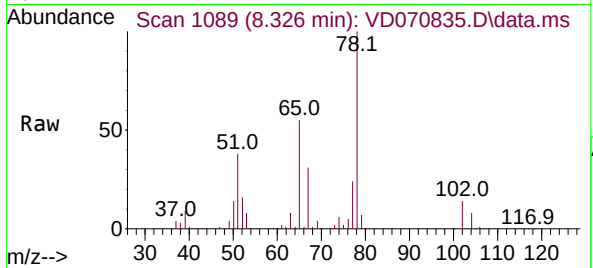
ClientSampleId :

Tgt Ion: 65 Resp: 446303

Ion Ratio Lower Upper

65 100

67 55.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

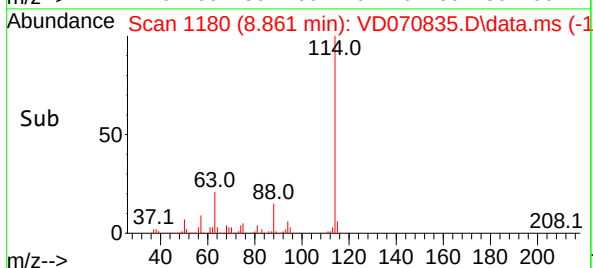
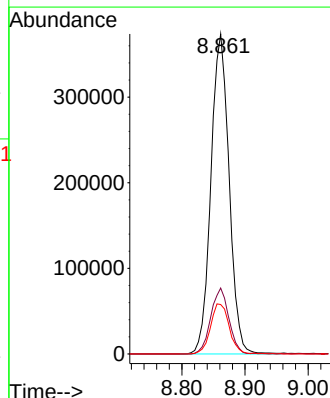
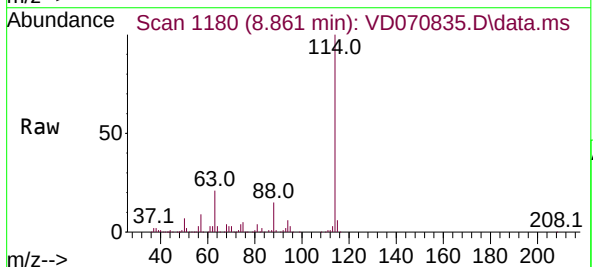
Tgt Ion: 114 Resp: 746563

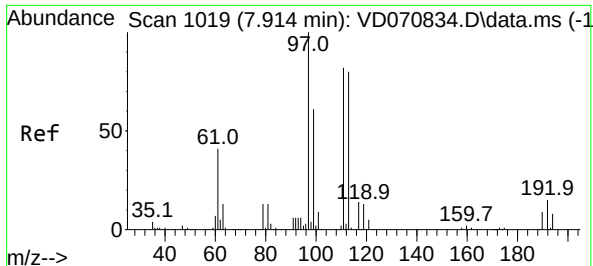
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 95.574 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

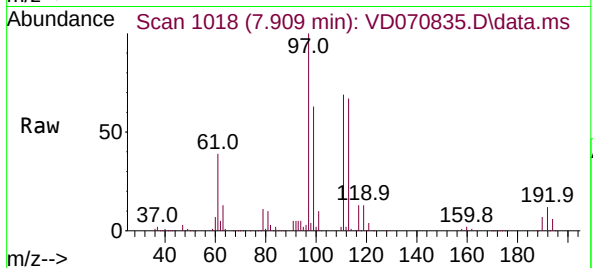
Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :



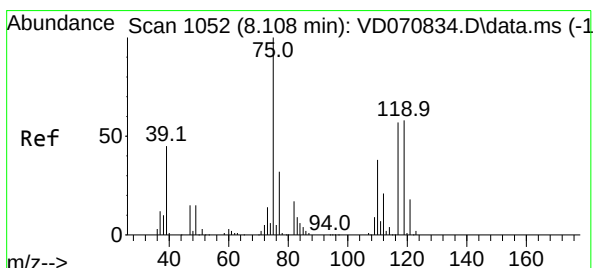
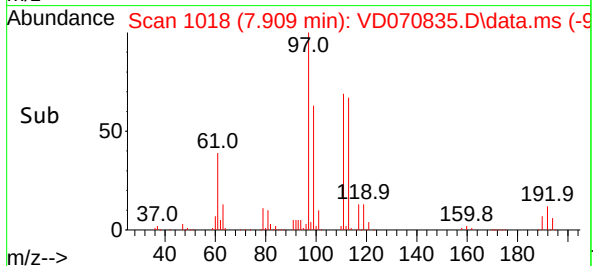
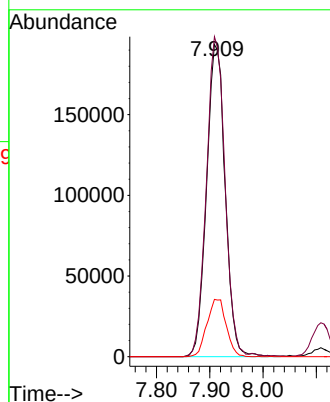
Tgt Ion:113 Resp: 470344

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

192 19.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 99.605 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

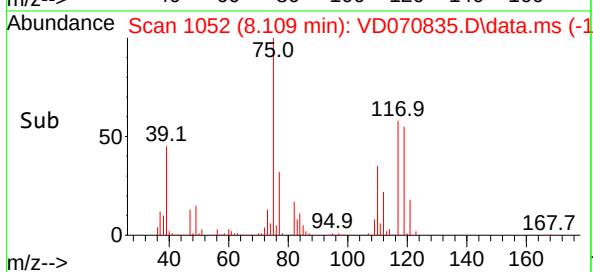
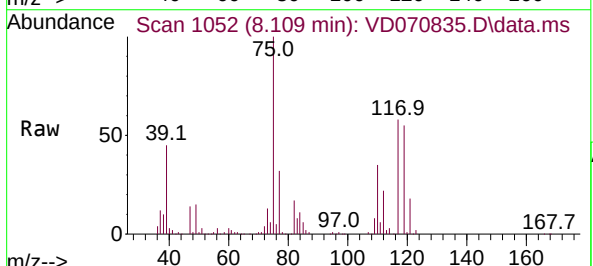
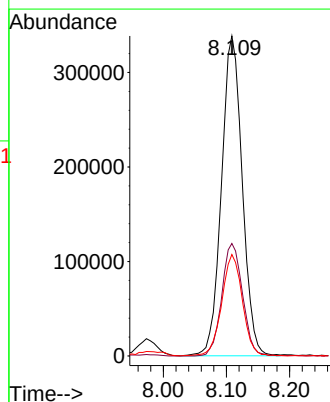
Tgt Ion: 75 Resp: 773926

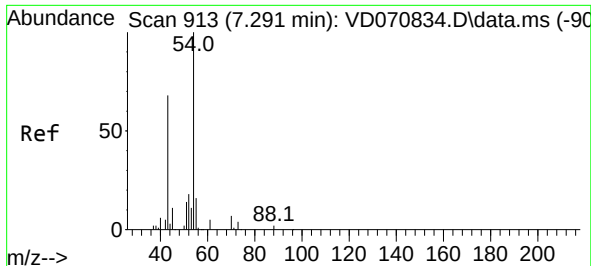
Ion Ratio Lower Upper

75 100

110 35.0 17.8 53.4

77 31.7 24.8 37.2

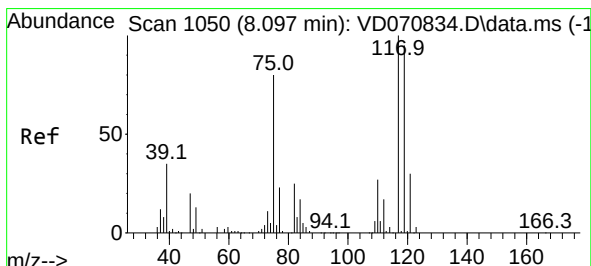
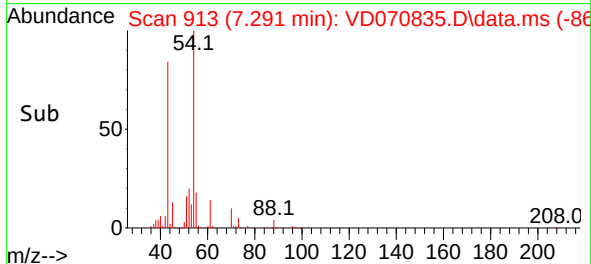
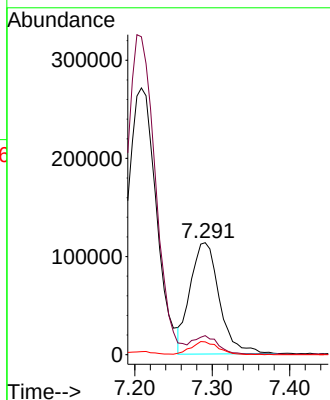
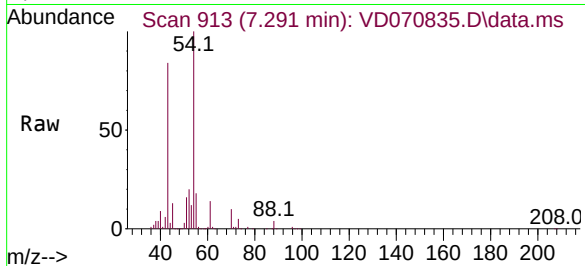




#37
Ethyl Acetate
Concen: 101.758 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

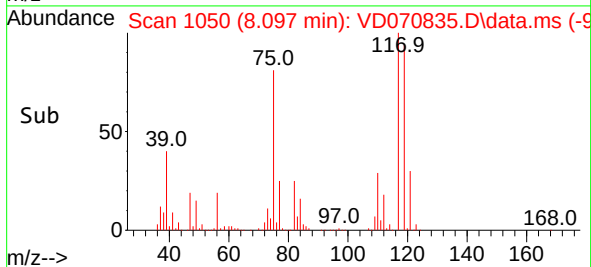
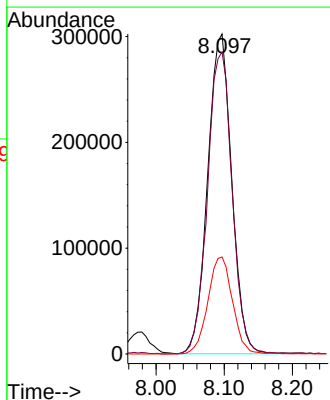
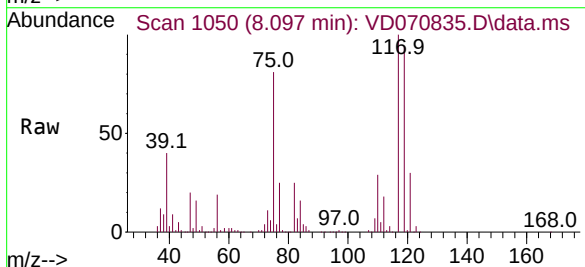
Instrument :
MSVOA_D
ClientSampleId :

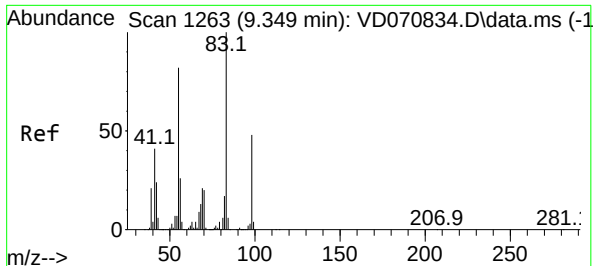
Tgt Ion: 43 Resp: 296211
Ion Ratio Lower Upper
43 100
61 14.1 13.0 19.6
70 11.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 96.310 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 117 Resp: 742947
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.6
121 30.2 23.6 35.4





#39

Methylcyclohexane

Concen: 109.113 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

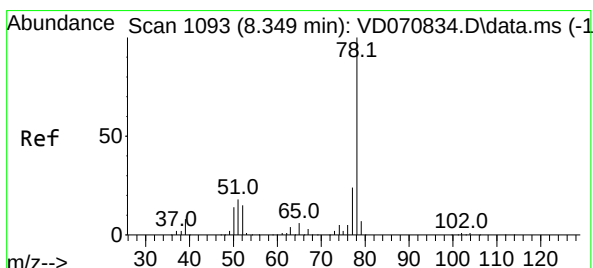
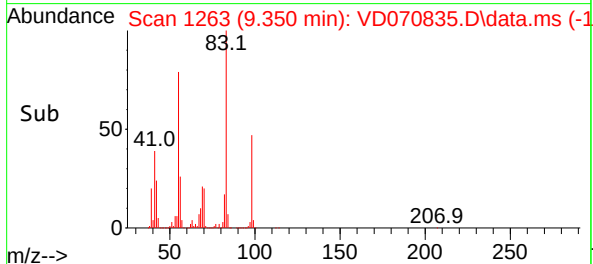
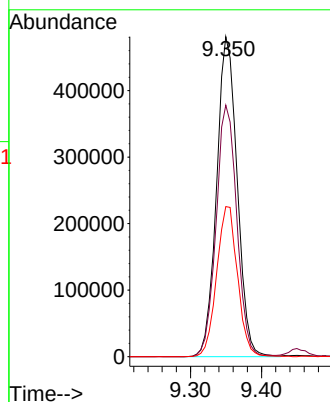
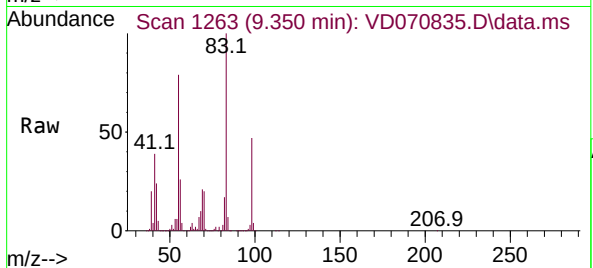
Tgt Ion: 83 Resp: 966212

Ion Ratio Lower Upper

83 100

55 78.6 65.8 98.8

98 46.9 38.7 58.1



#40

Benzene

Concen: 100.314 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070835.D

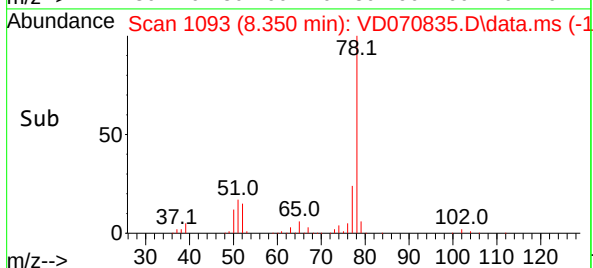
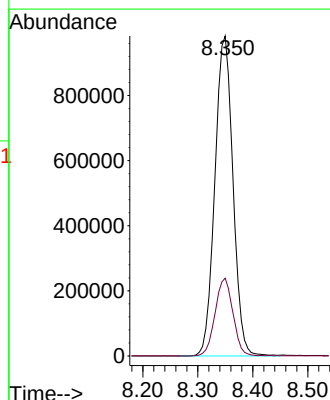
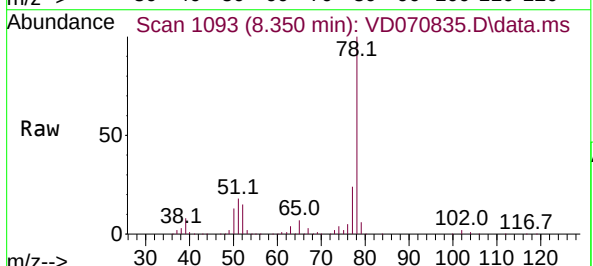
Acq: 26 Oct 2021 12:22

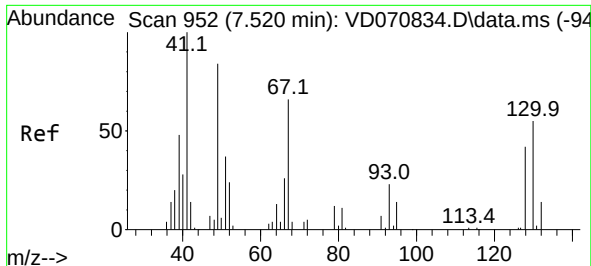
Tgt Ion: 78 Resp: 2246507

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

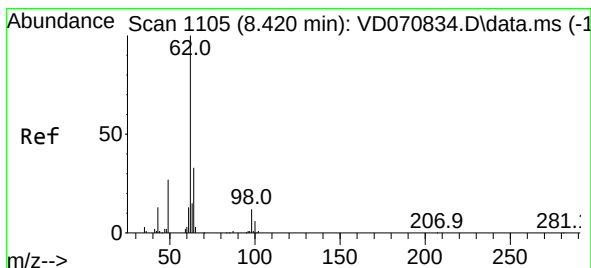
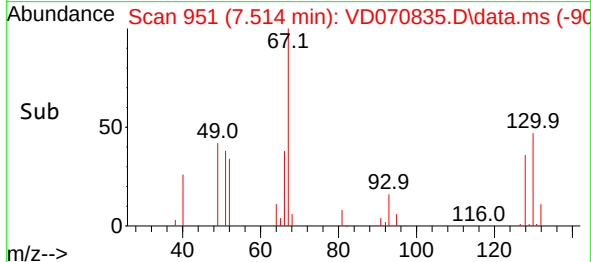
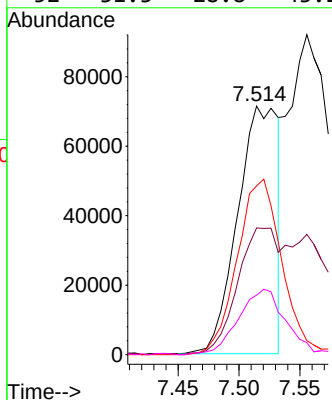
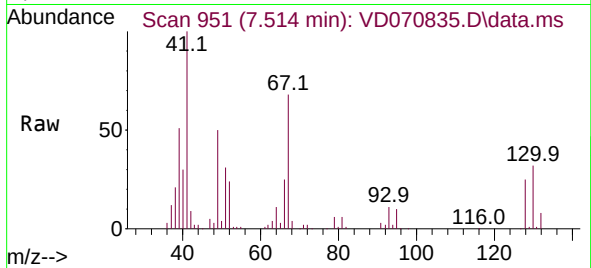




#41
Methacrylonitrile
Concen: 108.709 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

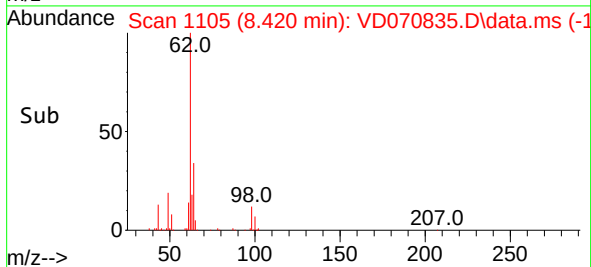
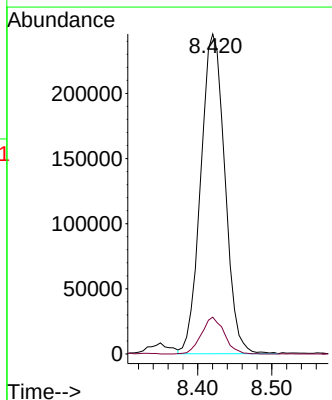
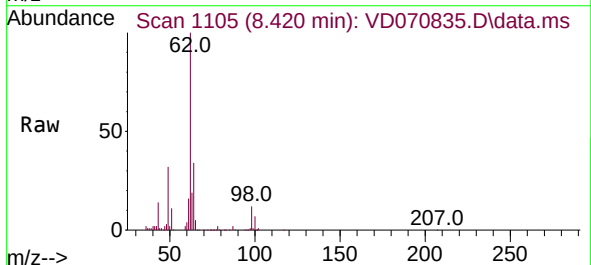
Instrument :
MSVOA_D
ClientSampleId :

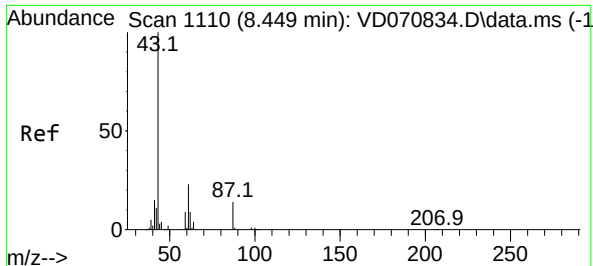
Tgt Ion: 41 Resp: 165505
Ion Ratio Lower Upper
41 100
39 63.3 60.2 90.4
67 78.8 74.8 112.2
52 31.3 28.8 43.2



#42
1,2-Dichloroethane
Concen: 97.138 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 62 Resp: 555086
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43

Isopropyl Acetate

Concen: 103.798 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

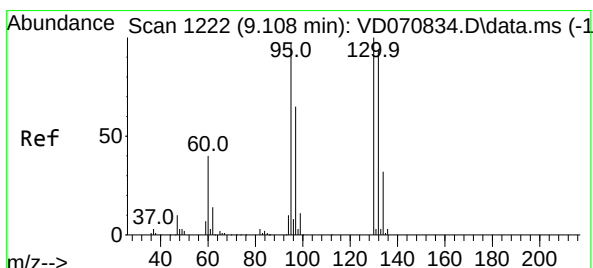
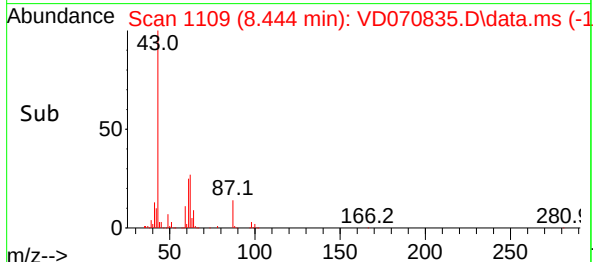
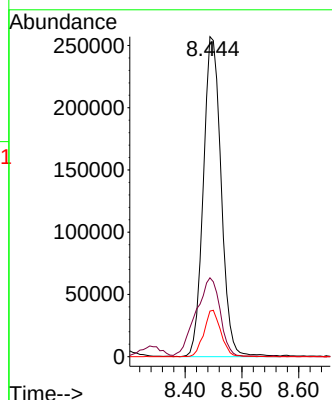
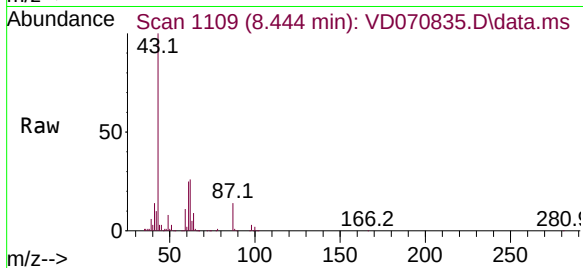
Tgt Ion: 43 Resp: 558387

Ion Ratio Lower Upper

43 100

61 33.1 28.2 42.4

87 13.8 10.7 16.1



#44

Trichloroethene

Concen: 97.307 ug/l

RT: 9.109 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070835.D

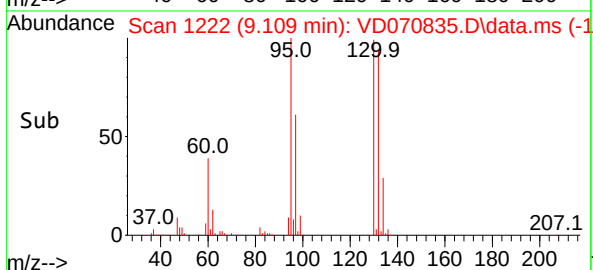
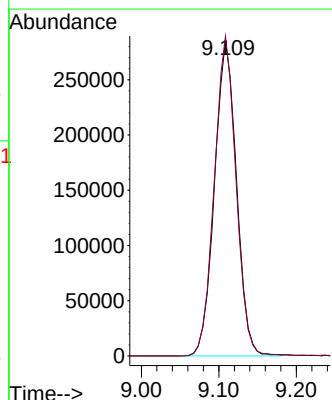
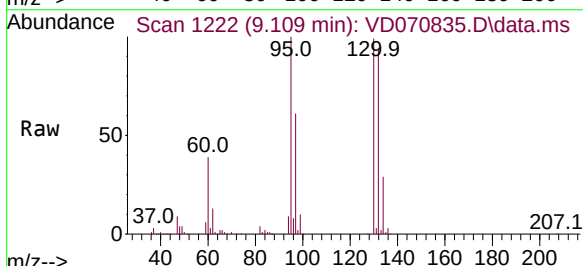
Acq: 26 Oct 2021 12:22

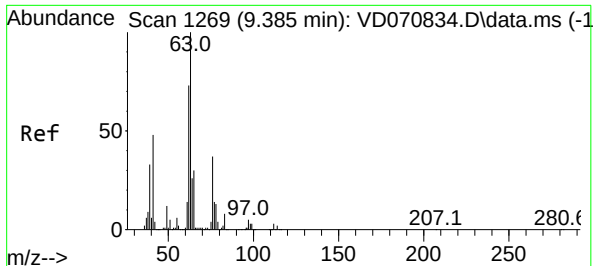
Tgt Ion:130 Resp: 562822

Ion Ratio Lower Upper

130 100

95 101.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 97.411 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

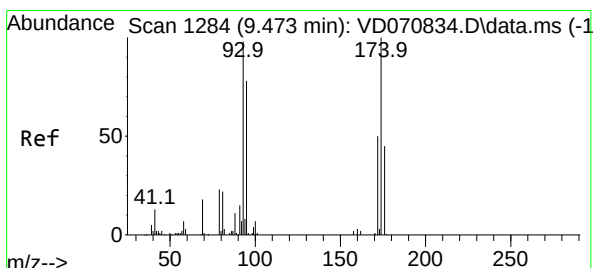
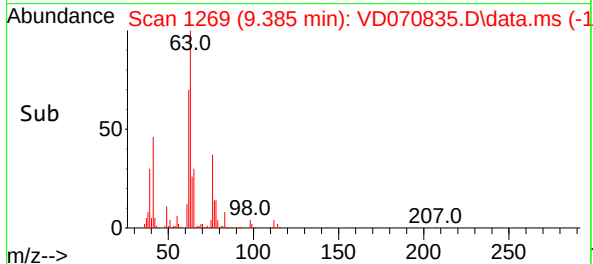
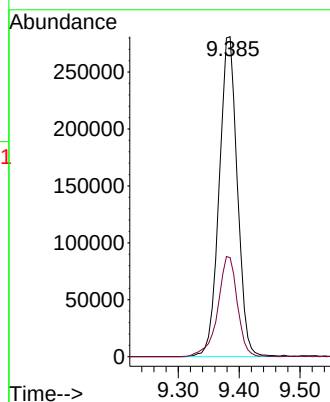
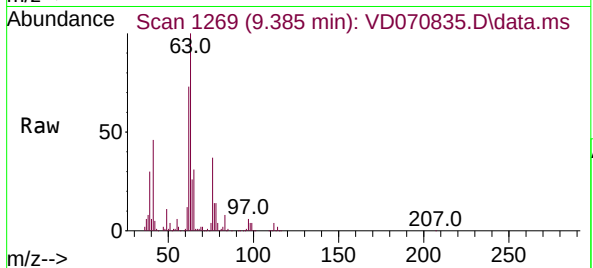
ClientSampleId :

Tgt Ion: 63 Resp: 581495

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2



#46

Dibromomethane

Concen: 94.934 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

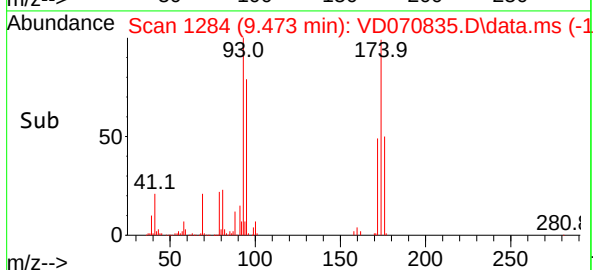
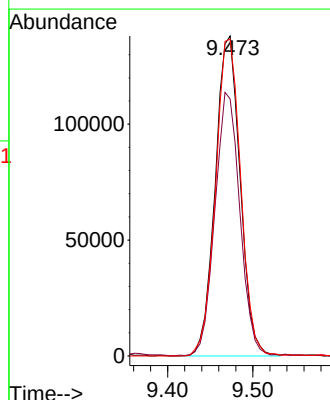
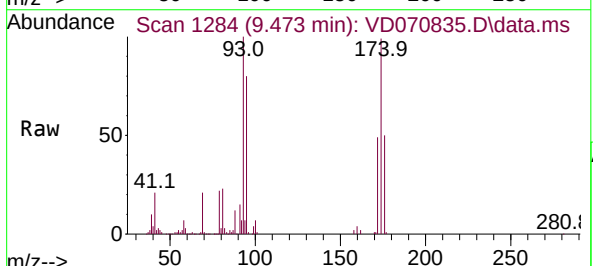
Tgt Ion: 93 Resp: 279771

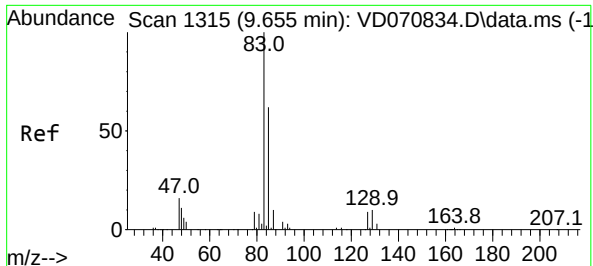
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 100.2 78.6 117.8





#47

Bromodichloromethane

Concen: 96.668 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

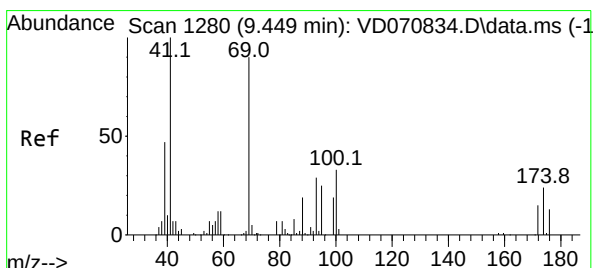
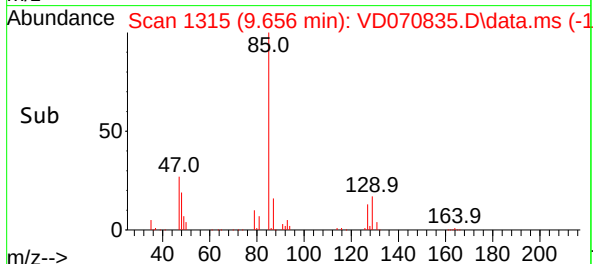
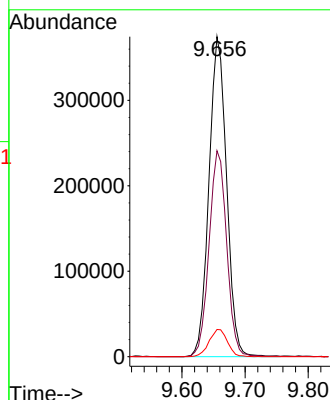
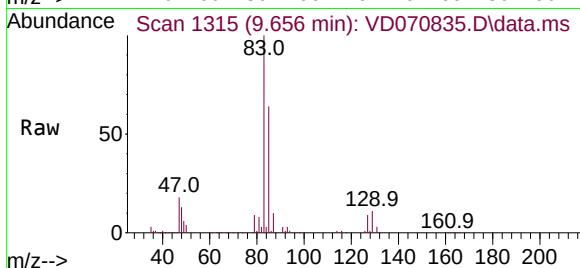
Tgt Ion: 83 Resp: 725970

Ion Ratio Lower Upper

83 100

85 64.3 50.0 75.0

127 8.5 7.3 10.9



#48

Methyl methacrylate

Concen: 108.824 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

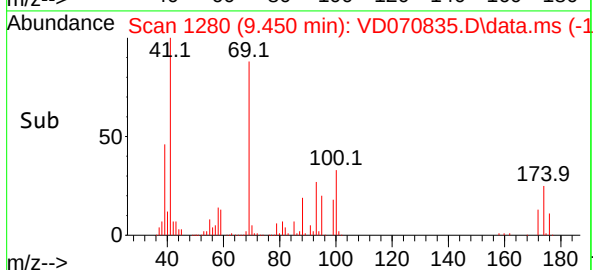
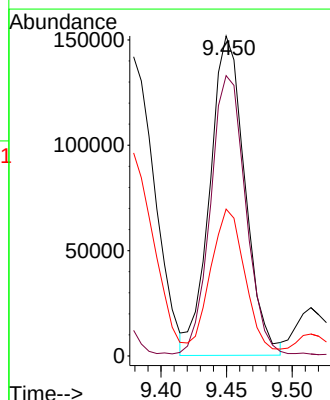
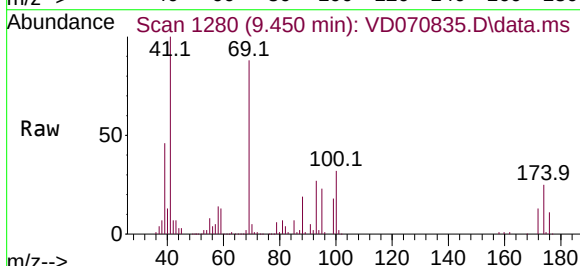
Tgt Ion: 41 Resp: 281971

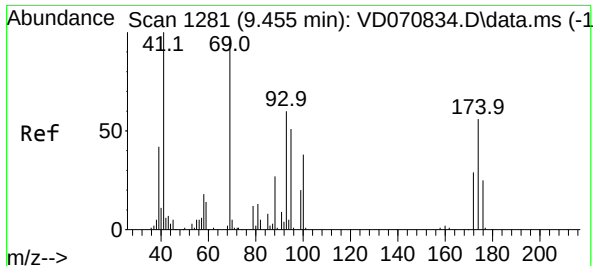
Ion Ratio Lower Upper

41 100

69 88.5 69.8 104.6

39 41.3 35.6 53.4





#49

1,4-Dioxane

Concen: 2093.652 ug/l

RT: 9.456 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

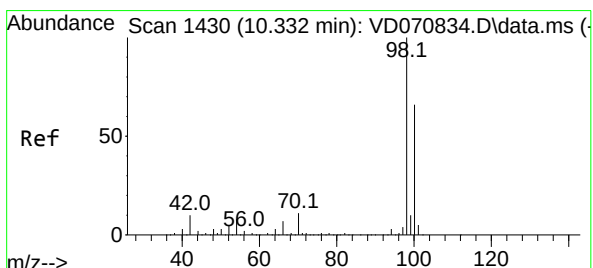
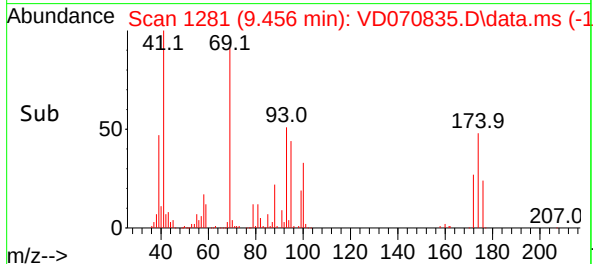
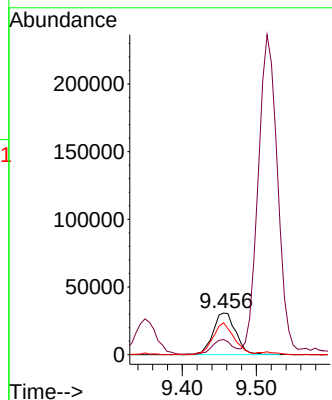
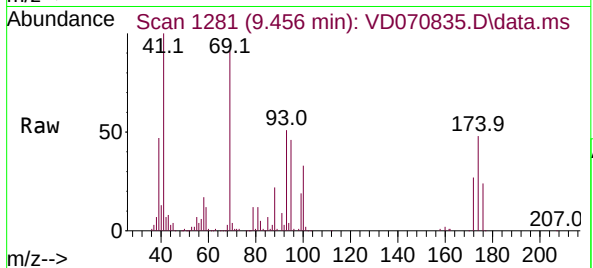
Tgt Ion: 88 Resp: 65853

Ion Ratio Lower Upper

88 100

43 31.7 28.9 43.3

58 70.9 56.3 84.5



#50

Toluene-d8

Concen: 101.992 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD070835.D

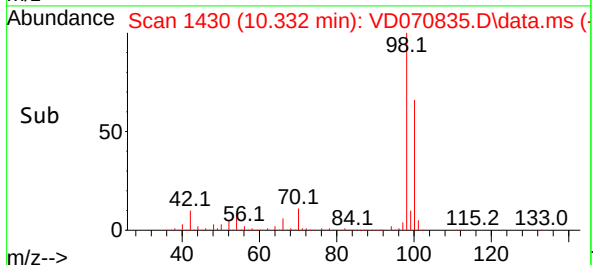
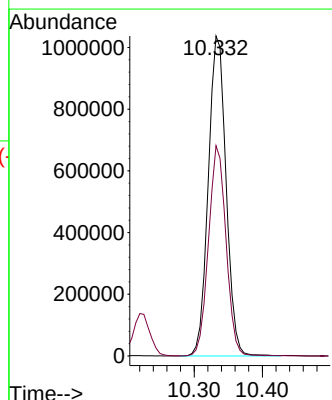
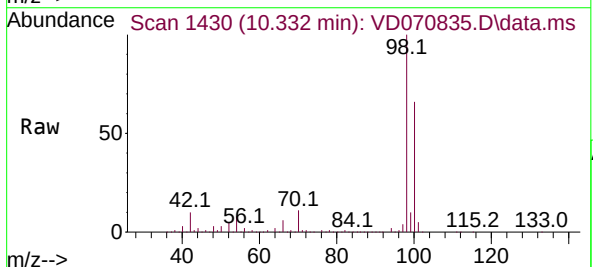
Acq: 26 Oct 2021 12:22

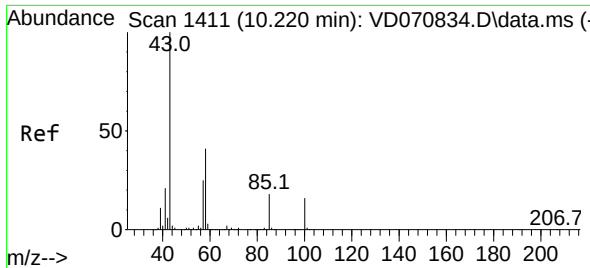
Tgt Ion: 98 Resp: 1884595

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6

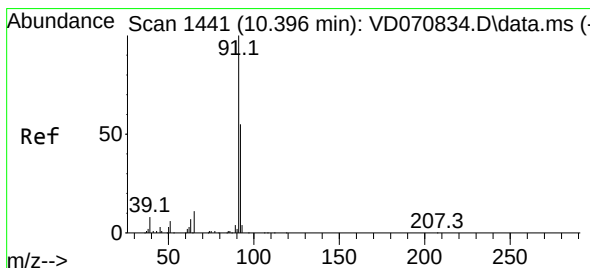
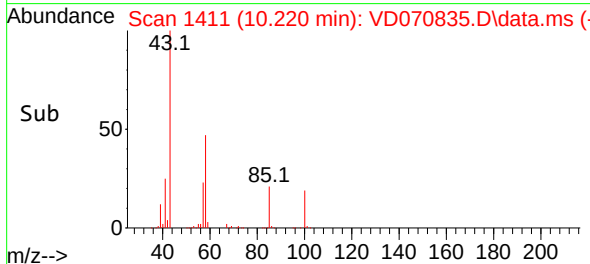
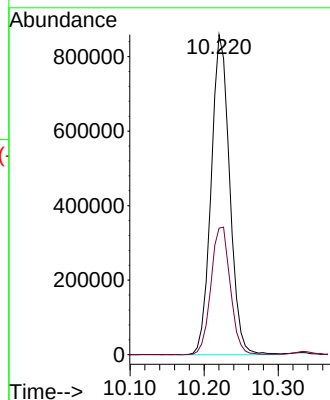
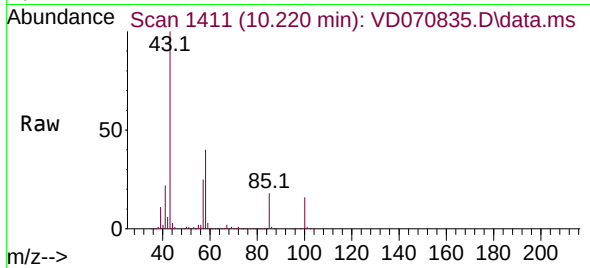




#51
4-Methyl-2-Pentanone
Concen: 529.271 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

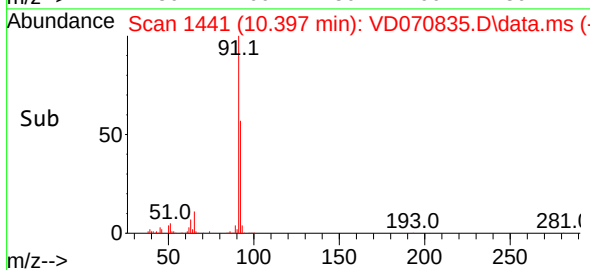
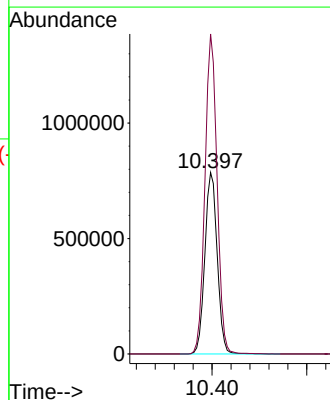
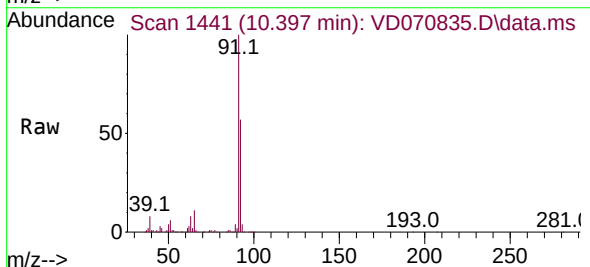
Instrument :
MSVOA_D
ClientSampleId :

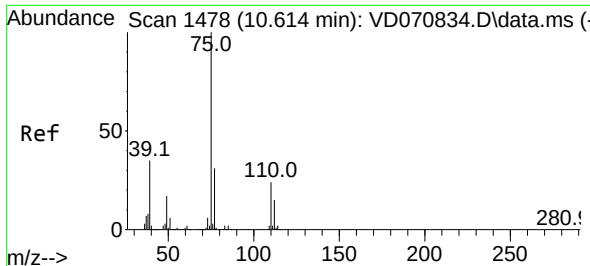
Tgt Ion: 43 Resp: 1492110
Ion Ratio Lower Upper
43 100
58 41.7 33.1 49.7



#52
Toluene
Concen: 104.454 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 92 Resp: 1423182
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

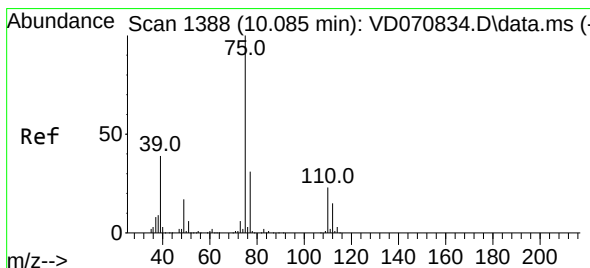
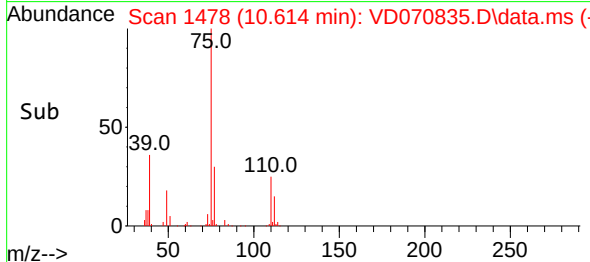
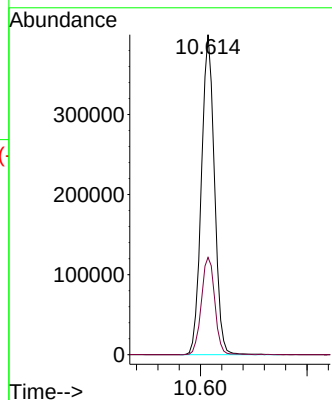
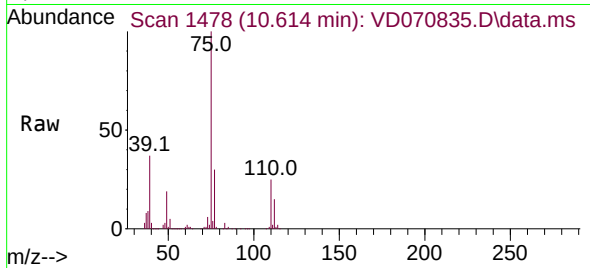




#53
t-1,3-Dichloropropene
Concen: 101.855 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

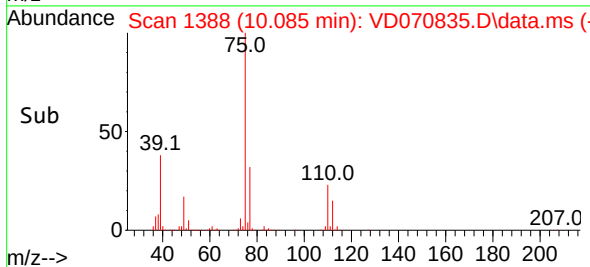
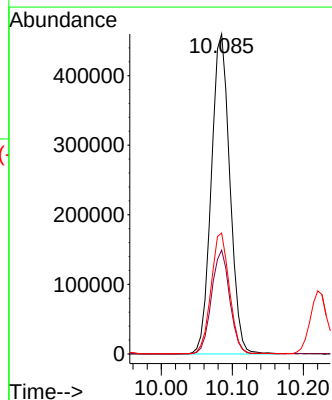
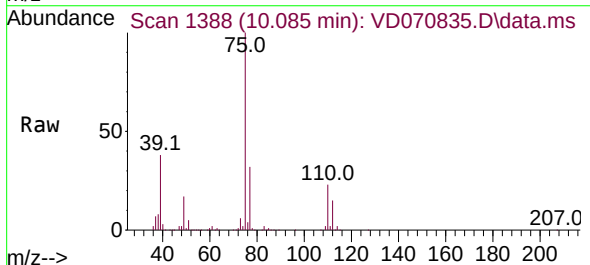
Instrument :
MSVOA_D
ClientSampleId :

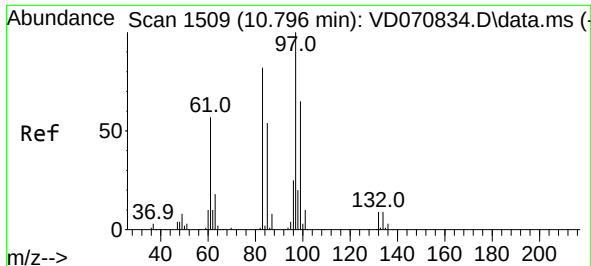
Tgt Ion: 75 Resp: 678275
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 102.443 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 75 Resp: 833945
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6
39 37.7 31.6 47.4

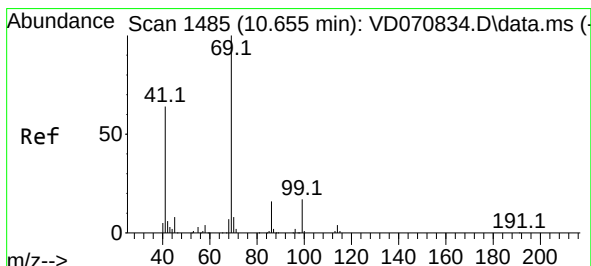
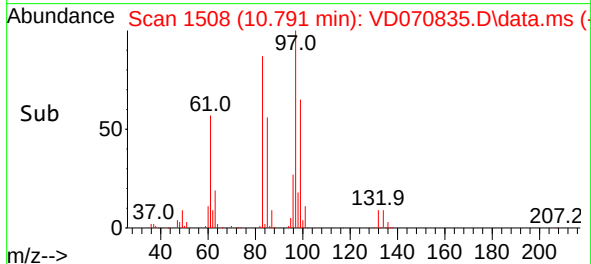
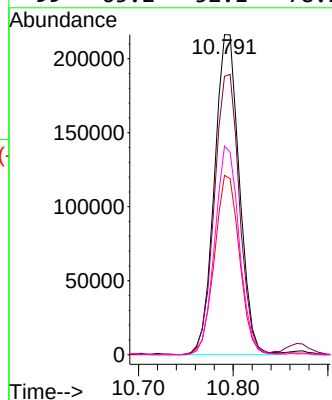
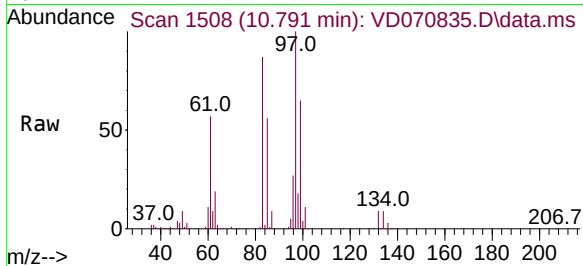




#55
1,1,2-Trichloroethane
Concen: 94.809 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

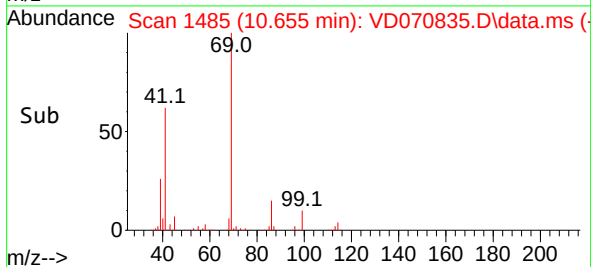
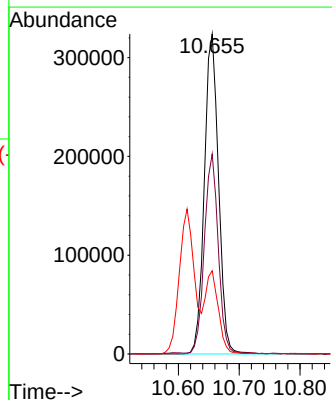
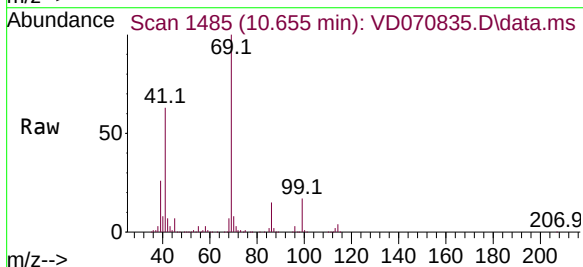
Instrument :
MSVOA_D
ClientSampleId :

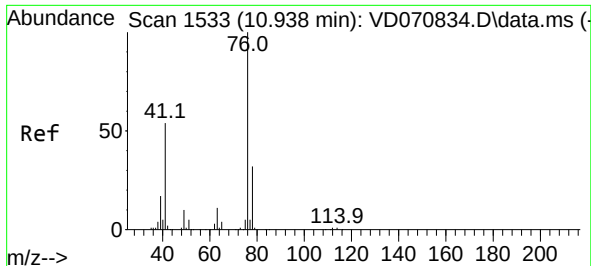
Tgt Ion: 97 Resp: 396445
Ion Ratio Lower Upper
97 100
83 86.9 65.2 97.8
85 56.0 43.4 65.0
99 65.2 52.1 78.1



#56
Ethyl methacrylate
Concen: 114.664 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 69 Resp: 524449
Ion Ratio Lower Upper
69 100
41 60.6 50.2 75.2
39 23.5 19.8 29.8

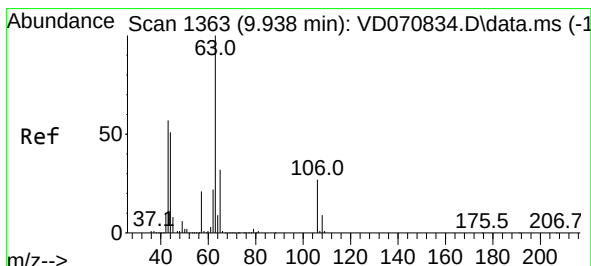
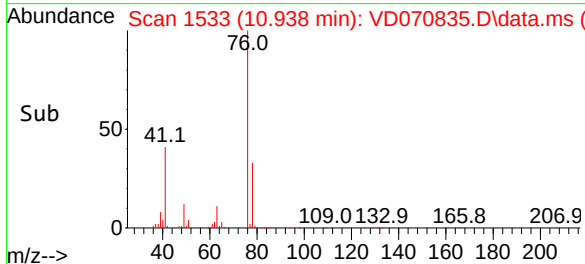
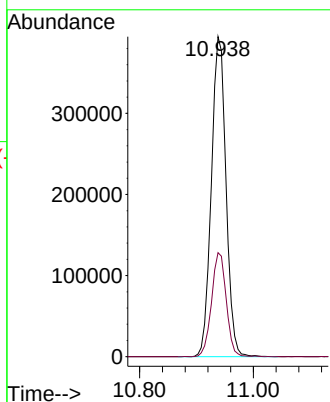
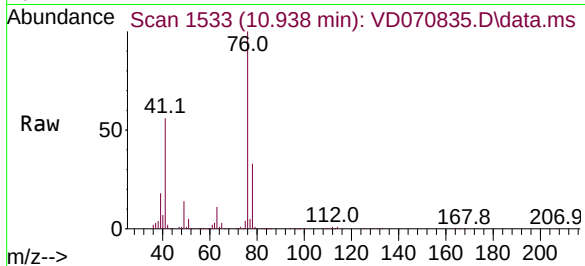




#57
 1,3-Dichloropropane
 Concen: 100.475 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

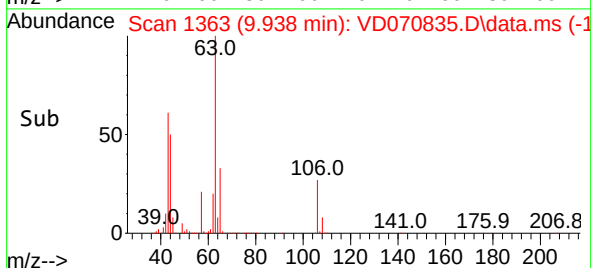
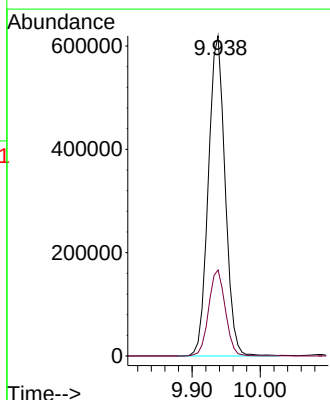
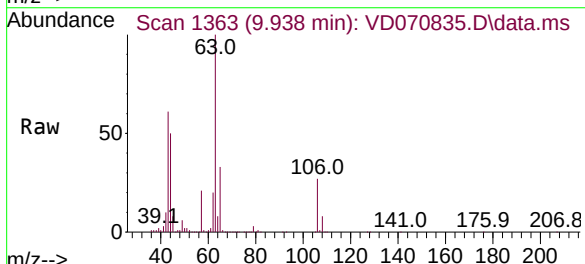
Instrument :
 MSVOA_D
 ClientSampleId :

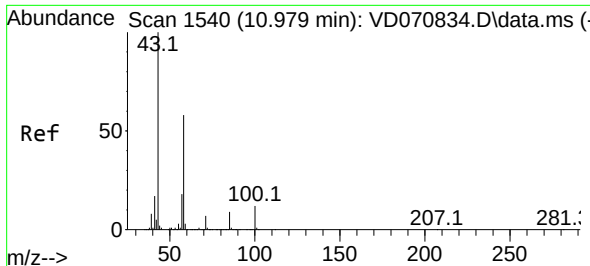
Tgt Ion: 76 Resp: 703819
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 536.250 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Tgt Ion: 63 Resp: 1059715
 Ion Ratio Lower Upper
 63 100
 106 26.6 21.0 31.4

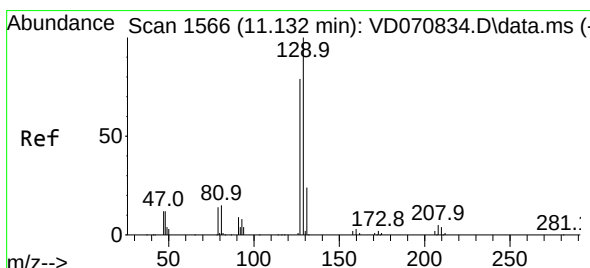
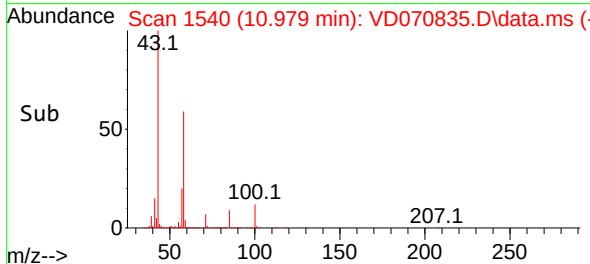
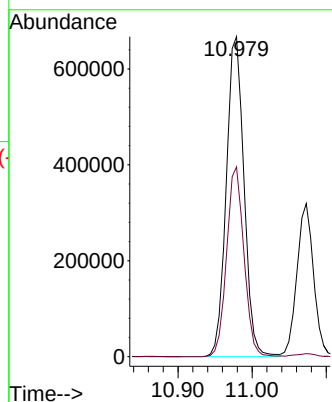
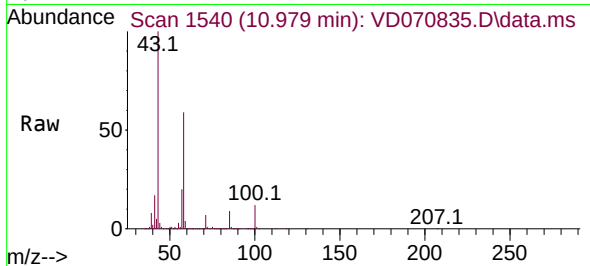




#59
2-Hexanone
Concen: 550.474 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

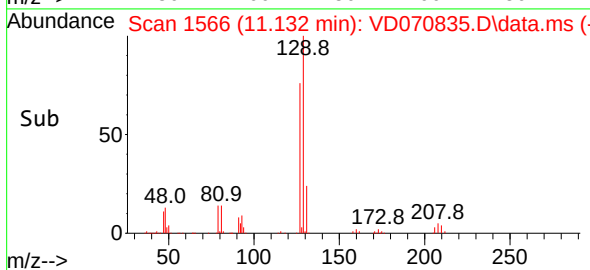
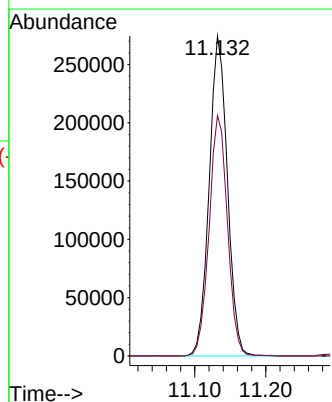
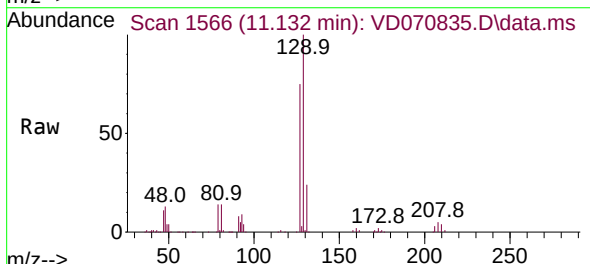
Instrument :
MSVOA_D
ClientSampleId :

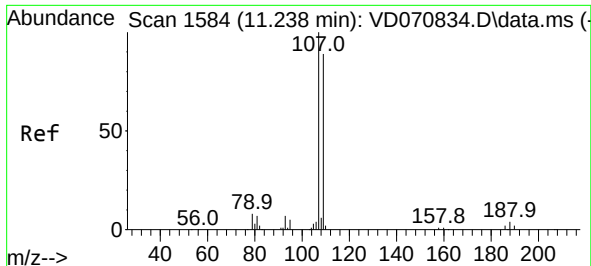
Tgt Ion: 43 Resp: 1107386
Ion Ratio Lower Upper
43 100
58 58.1 28.7 86.1



#60
Dibromochloromethane
Concen: 99.002 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 129 Resp: 488369
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6

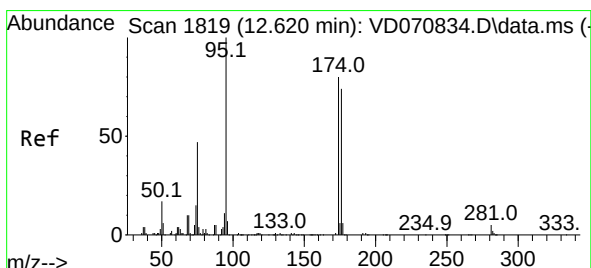
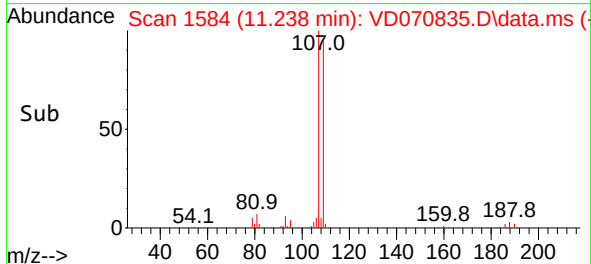
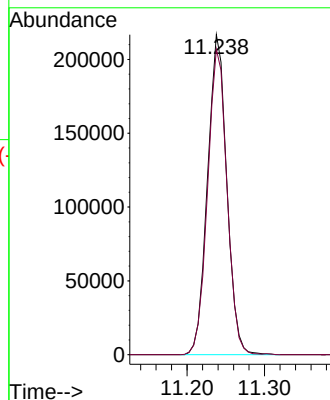
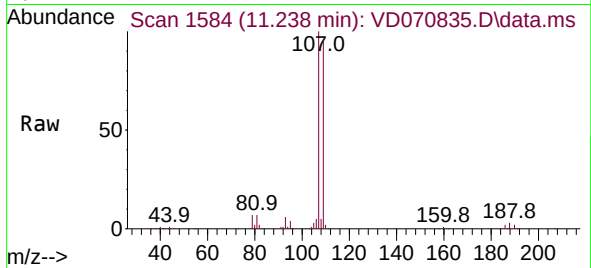




#61
1,2-Dibromoethane
Concen: 97.740 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

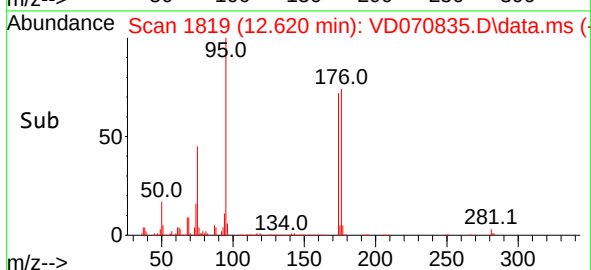
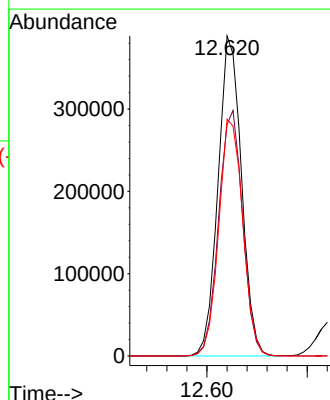
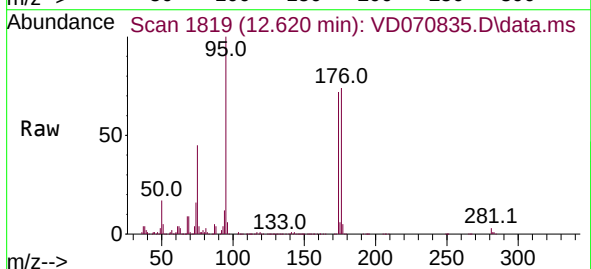
Instrument :
MSVOA_D
ClientSampleId :

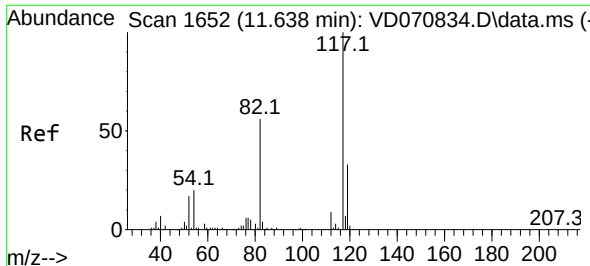
Tgt Ion:107 Resp: 374330
Ion Ratio Lower Upper
107 100
109 96.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 103.226 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

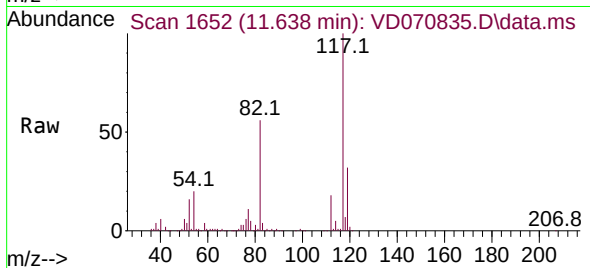
Tgt Ion: 95 Resp: 629923
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 75.9 0.0 154.0



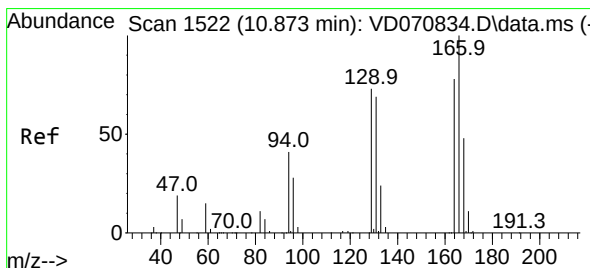
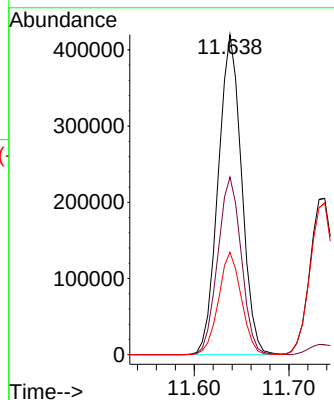
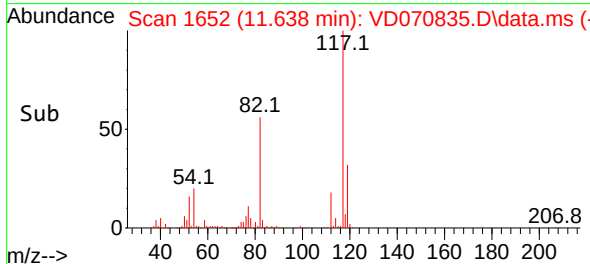


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Instrument :
MSVOA_D
ClientSampleId :

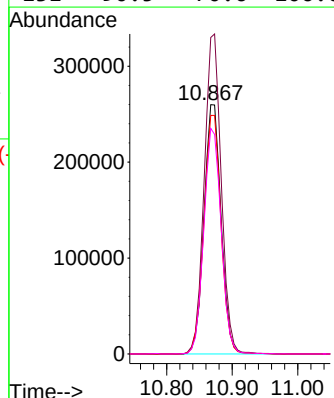
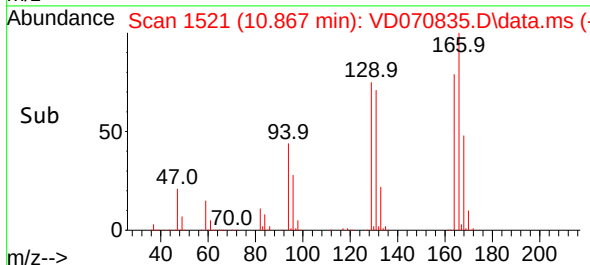
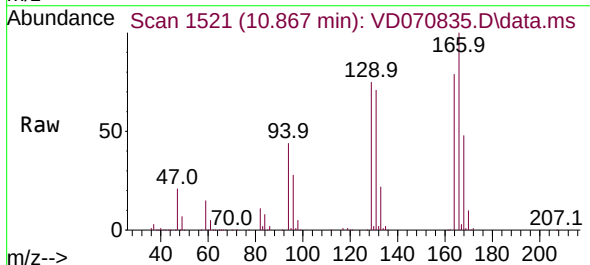


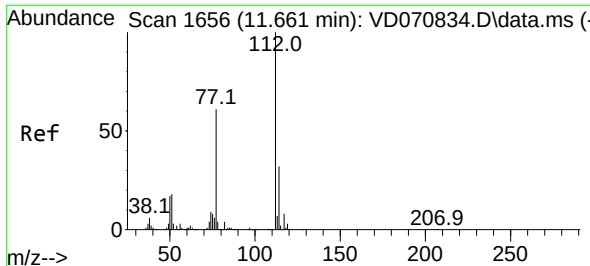
Tgt Ion:117 Resp: 721614
Ion Ratio Lower Upper
117 100
82 55.5 44.7 67.1
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 97.039 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:164 Resp: 474245
Ion Ratio Lower Upper
164 100
166 127.0 102.6 153.8
129 95.7 75.4 113.0
131 90.5 70.6 106.0

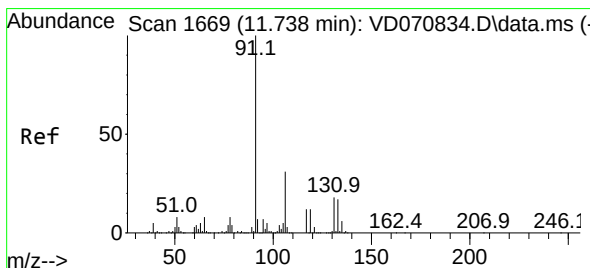
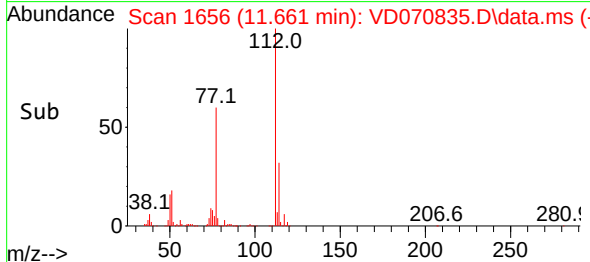
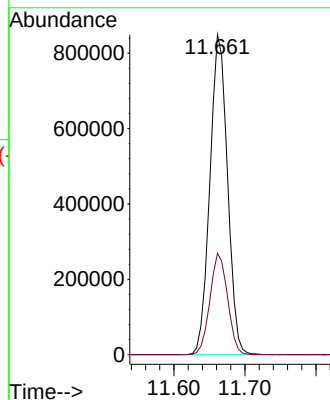
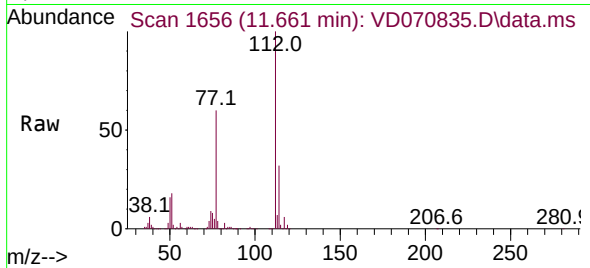




#65
Chlorobenzene
Concen: 98.689 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

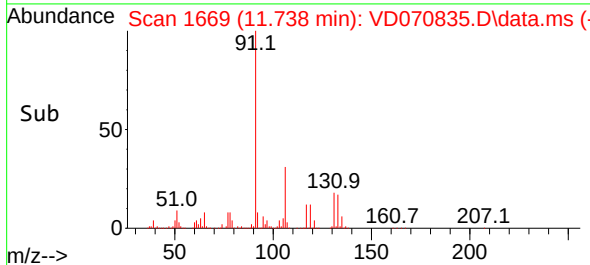
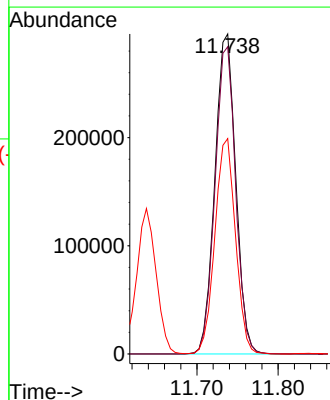
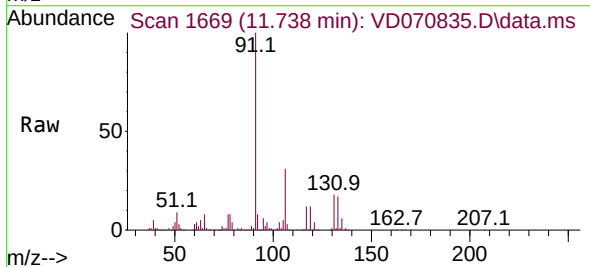
Instrument :
MSVOA_D
ClientSampleId :

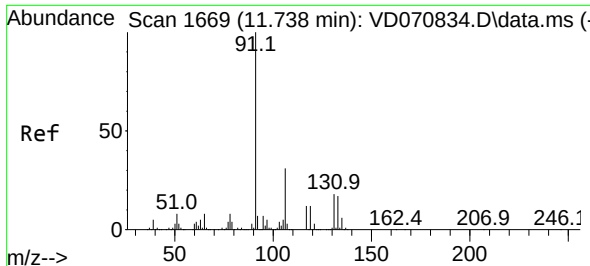
Tgt Ion:112 Resp: 1462302
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 96.887 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:131 Resp: 528460
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 66.6 33.5 100.4

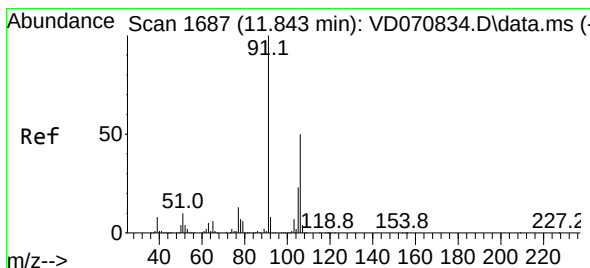
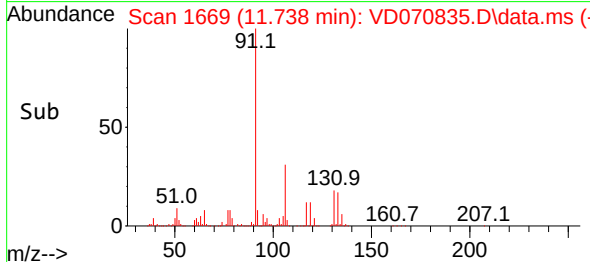
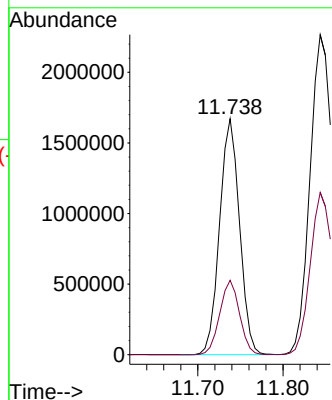
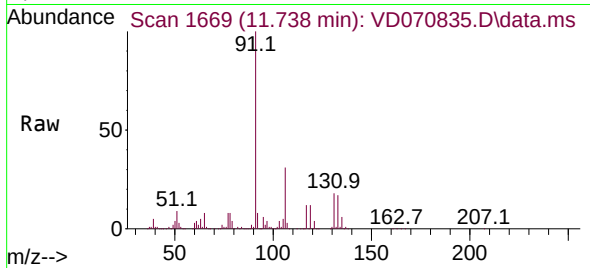




#67
Ethyl Benzene
Concen: 106.212 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

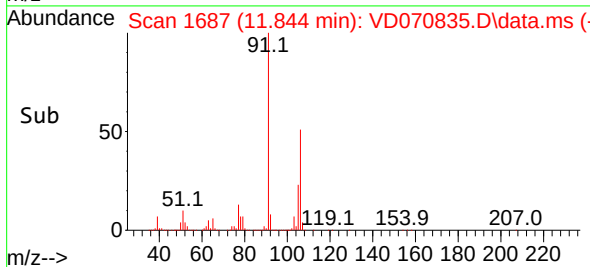
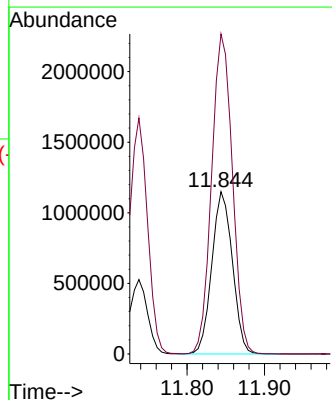
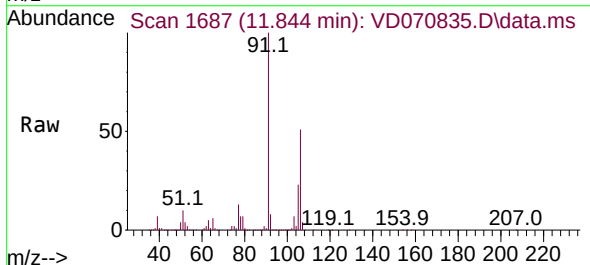
Instrument :
MSVOA_D
ClientSampleId :

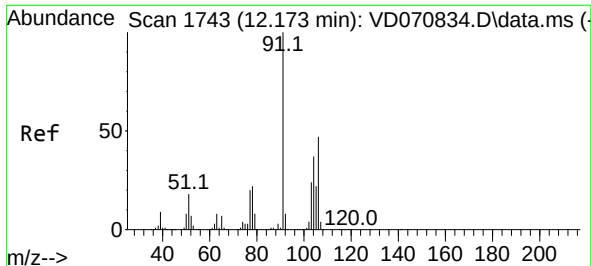
Tgt Ion: 91 Resp: 2714975
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 212.402 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:106 Resp: 2119198
Ion Ratio Lower Upper
106 100
91 199.6 160.1 240.1

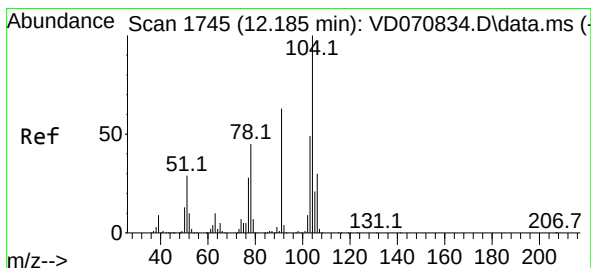
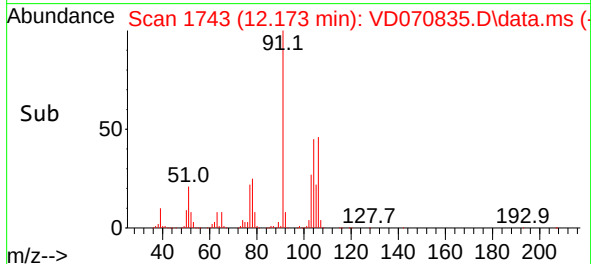
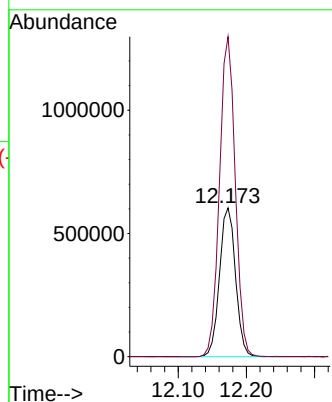
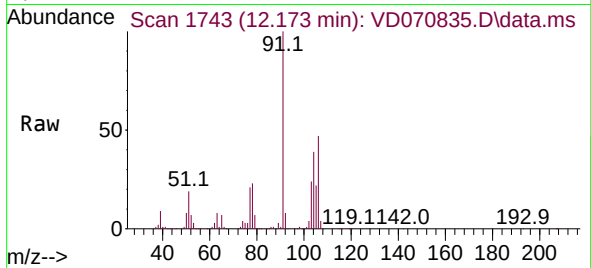




#69
o-Xylene
Concen: 109.382 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

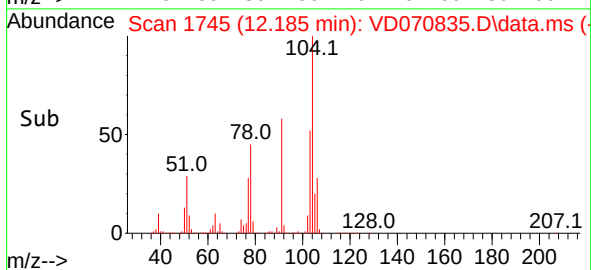
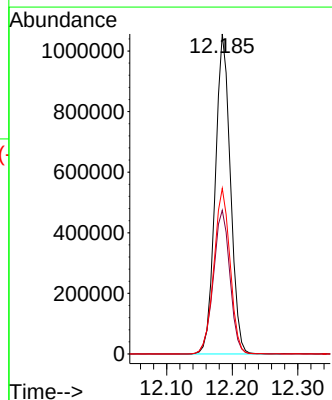
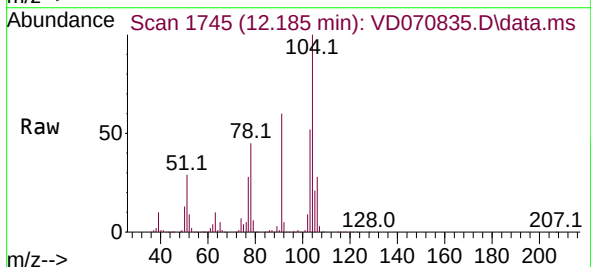
Instrument :
MSVOA_D
ClientSampleId :

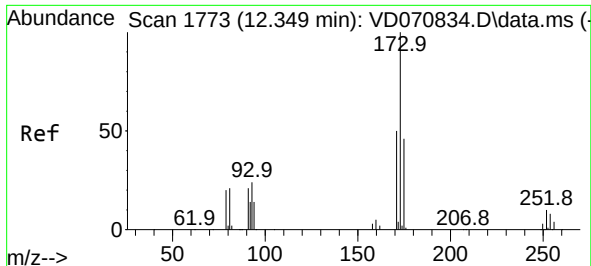
Tgt Ion:106 Resp: 986339
Ion Ratio Lower Upper
106 100
91 212.1 106.3 319.0



#70
Styrene
Concen: 109.003 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:104 Resp: 1690301
Ion Ratio Lower Upper
104 100
78 48.8 39.4 59.0
103 55.1 43.4 65.0

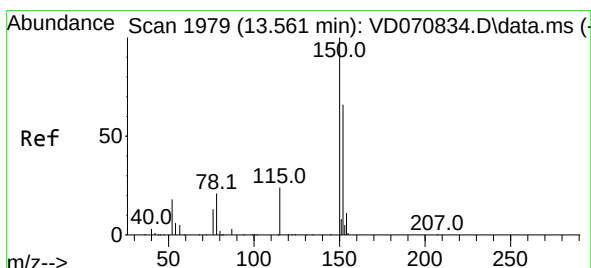
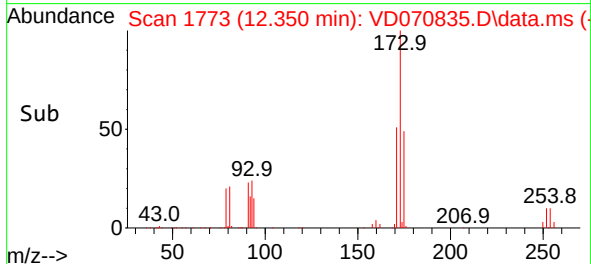
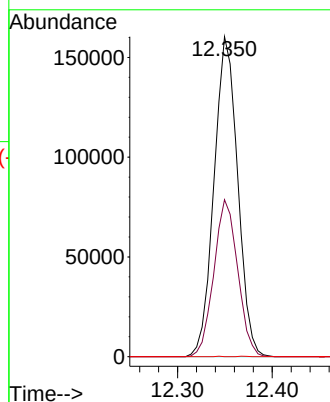
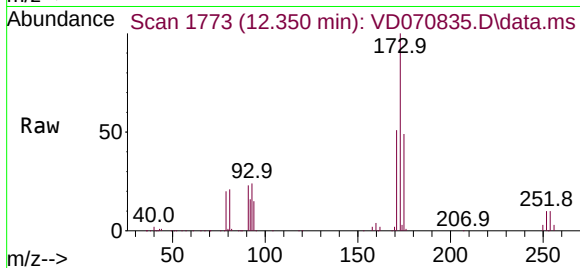




#71
Bromoform
Concen: 94.724 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

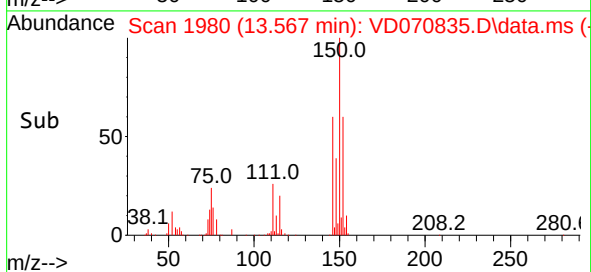
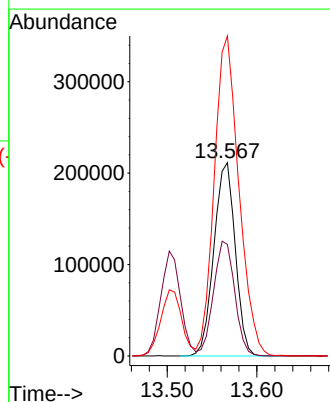
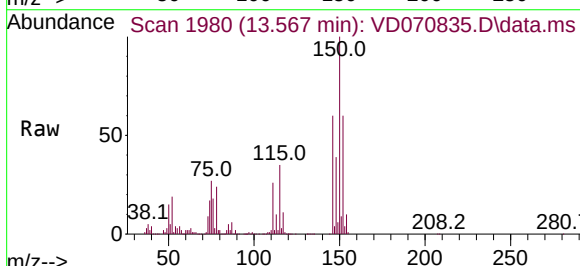
Instrument :
MSVOA_D
ClientSampleId :

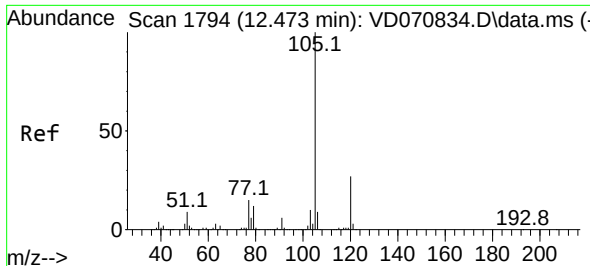
Tgt Ion:173 Resp: 277966
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:152 Resp: 349238
Ion Ratio Lower Upper
152 100
115 59.0 29.8 89.3
150 190.7 0.0 349.2

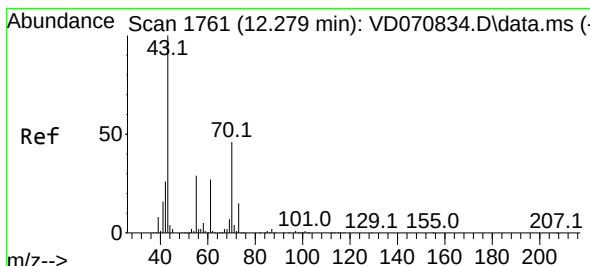
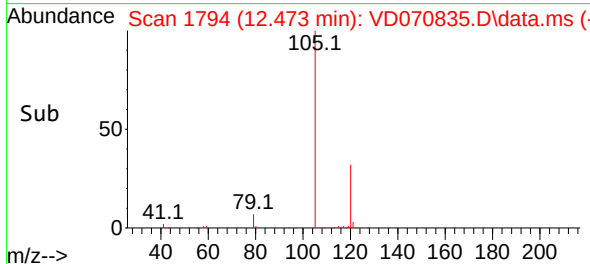
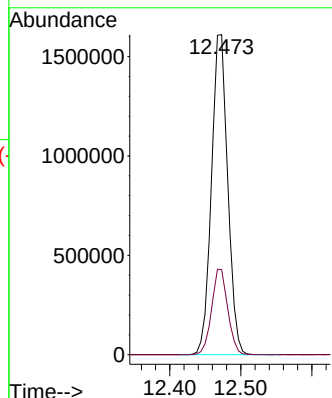
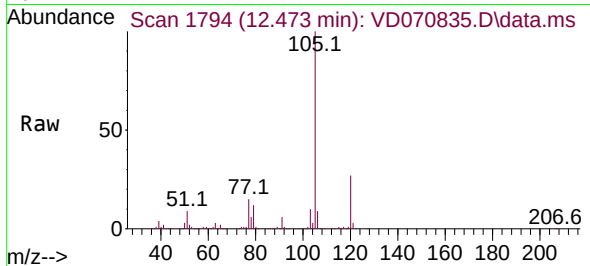




#73
Isopropylbenzene
Concen: 109.762 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

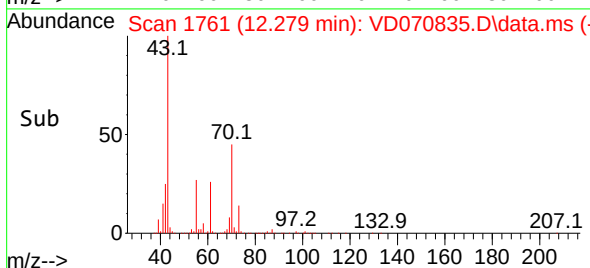
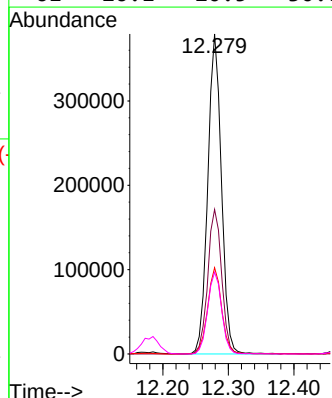
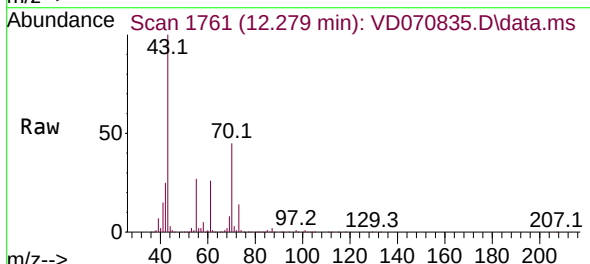
Instrument :
MSVOA_D
ClientSampleId :

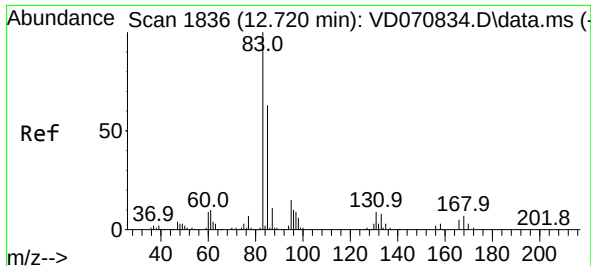
Tgt Ion:105 Resp: 2563652
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 107.519 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 43 Resp: 549148
Ion Ratio Lower Upper
43 100
70 46.2 36.6 55.0
55 27.9 22.5 33.7
61 26.1 20.5 30.7

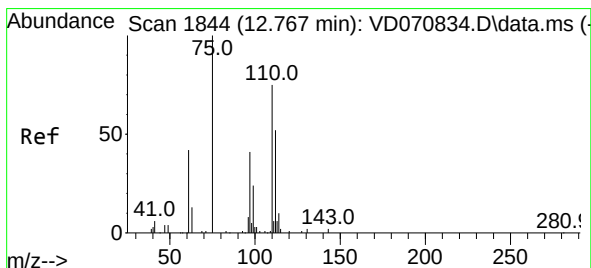
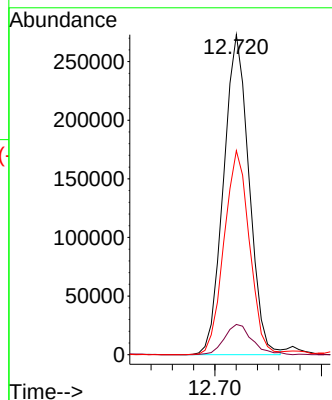
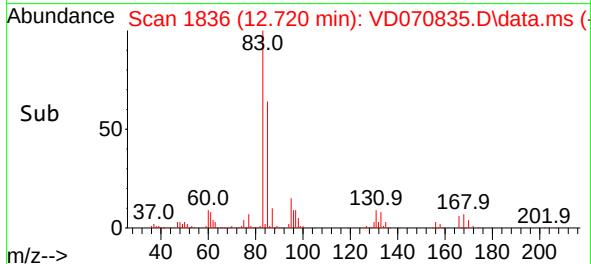
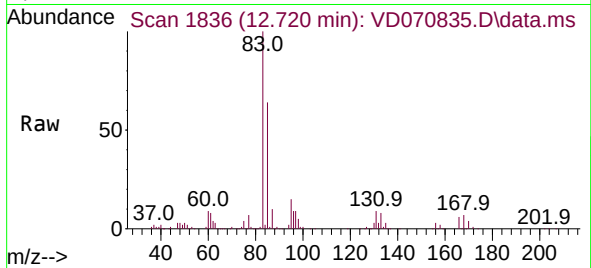




#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.979 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

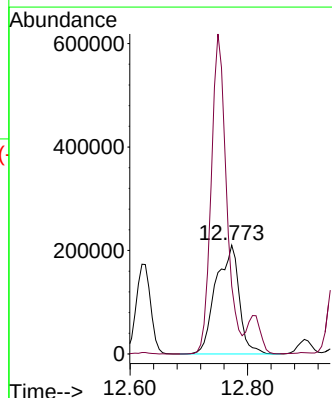
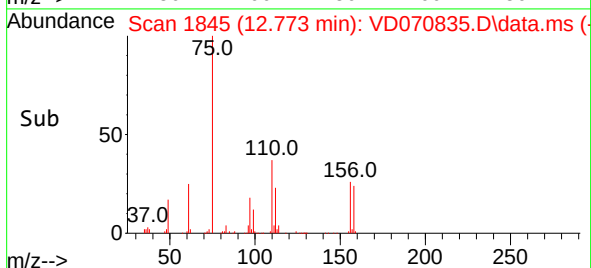
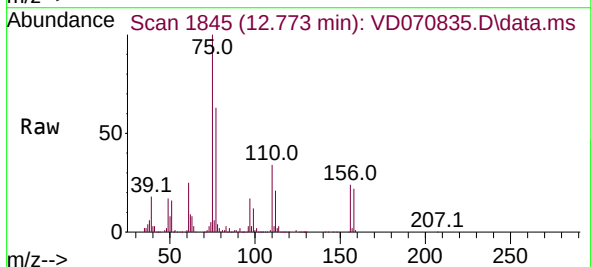
Instrument :
 MSVOA_D
 ClientSampleId :

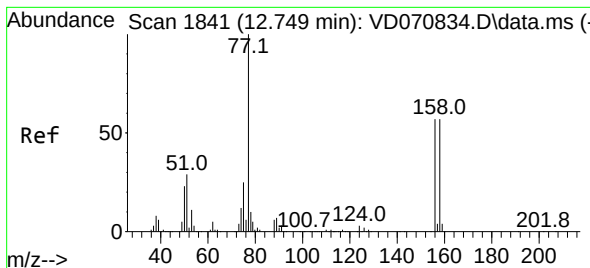
Tgt Ion: 83 Resp: 452204
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.7
 85 63.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 184.219 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Tgt Ion: 75 Resp: 578566
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 102.462 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

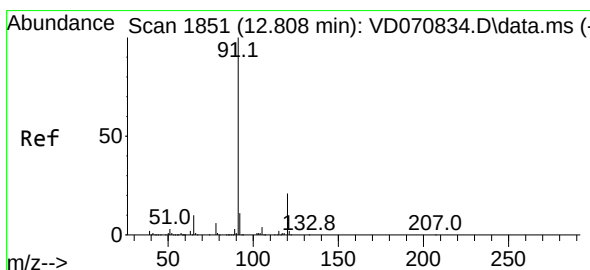
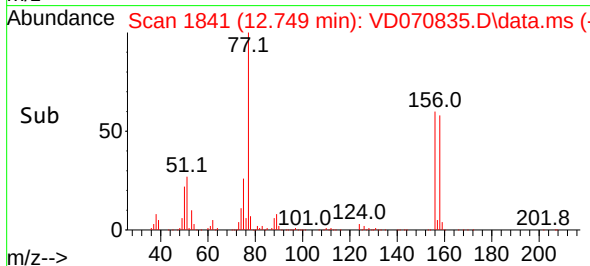
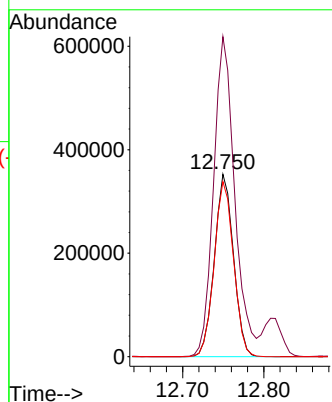
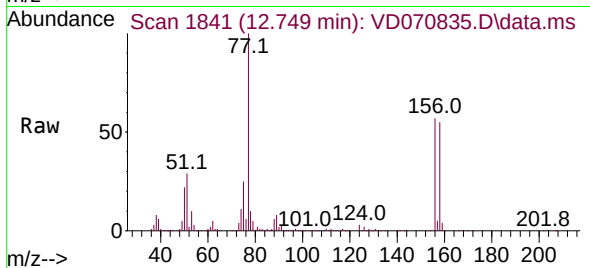
Tgt Ion:156 Resp: 576832

Ion Ratio Lower Upper

156 100

77 194.0 96.6 289.8

158 97.5 49.1 147.4



#78

n-propylbenzene

Concen: 109.147 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD070835.D

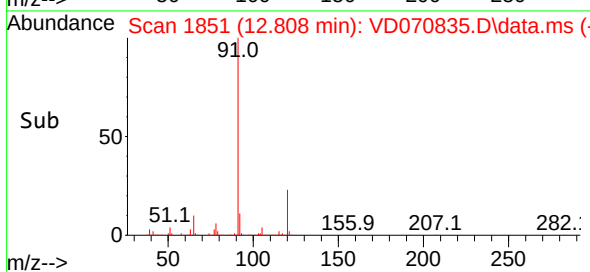
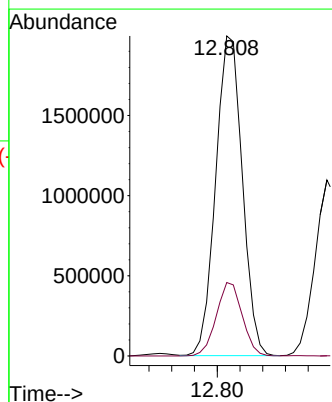
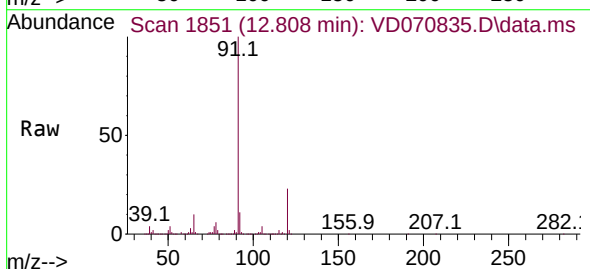
Acq: 26 Oct 2021 12:22

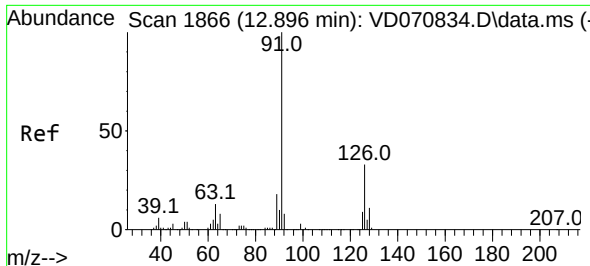
Tgt Ion: 91 Resp: 3244804

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 106.610 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

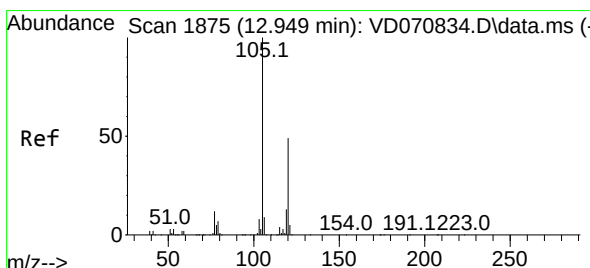
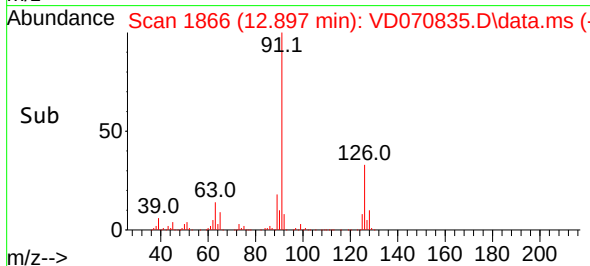
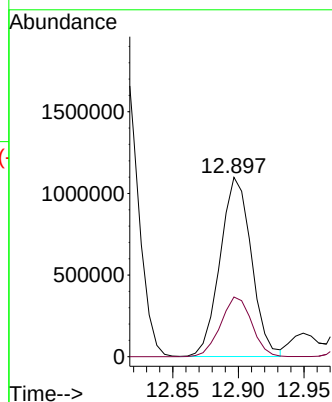
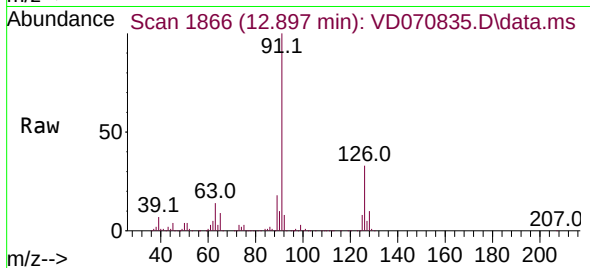
ClientSampleId :

Tgt Ion: 91 Resp: 1820978

Ion Ratio Lower Upper

91 100

126 33.0 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 108.538 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD070835.D

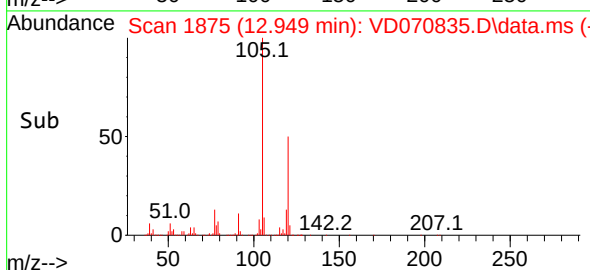
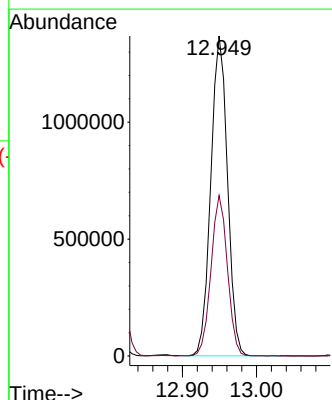
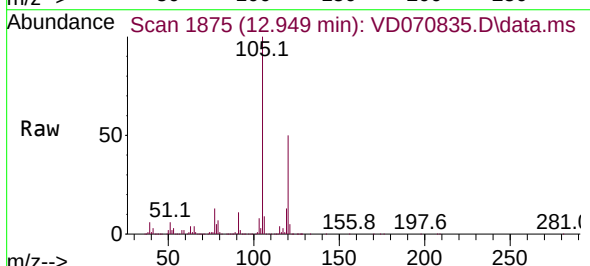
Acq: 26 Oct 2021 12:22

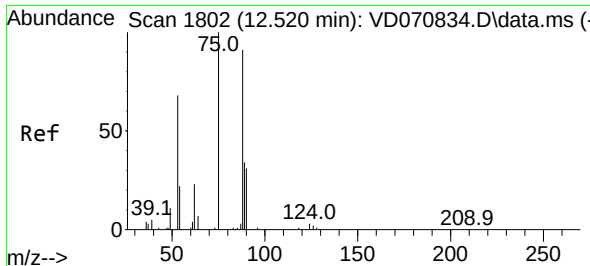
Tgt Ion:105 Resp: 2135526

Ion Ratio Lower Upper

105 100

120 49.3 24.6 73.8

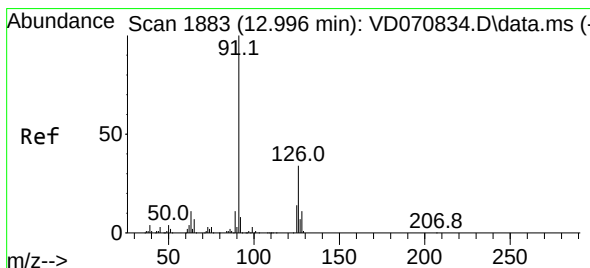
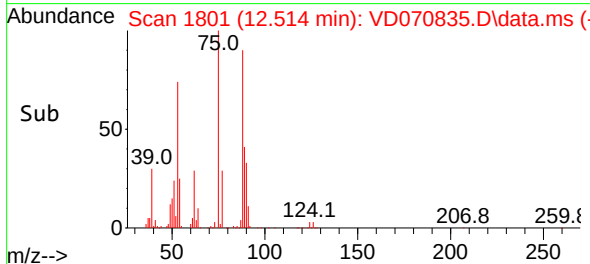
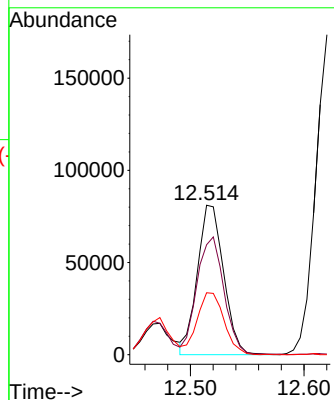
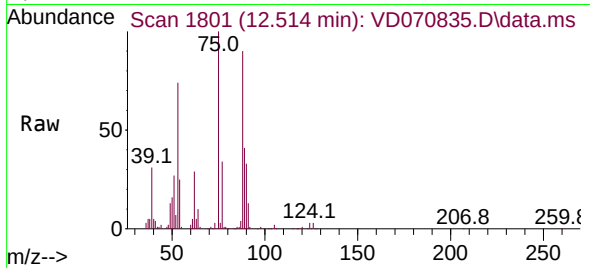




#81
trans-1,4-Dichloro-2-butene
Concen: 100.566 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

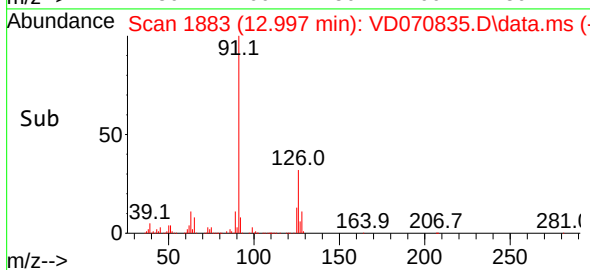
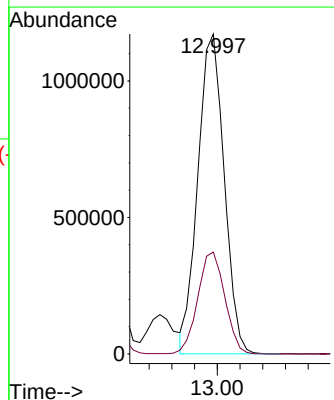
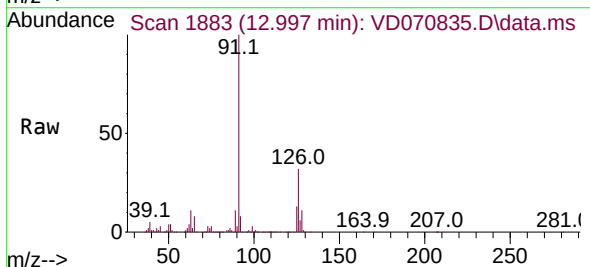
Instrument :
MSVOA_D
ClientSampleId :

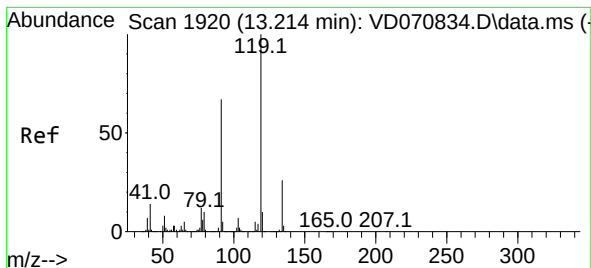
Tgt Ion: 75 Resp: 130308
Ion Ratio Lower Upper
75 100
53 81.7 62.6 94.0
89 42.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 105.040 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 91 Resp: 1885280
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1





#83

tert-Butylbenzene

Concen: 111.013 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

ClientSampleId :

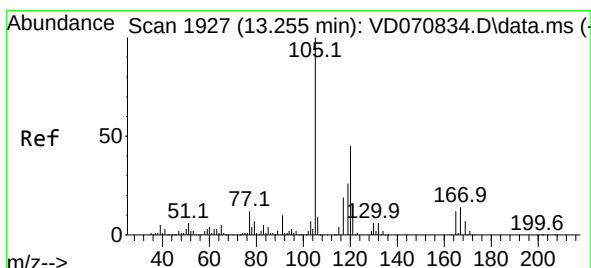
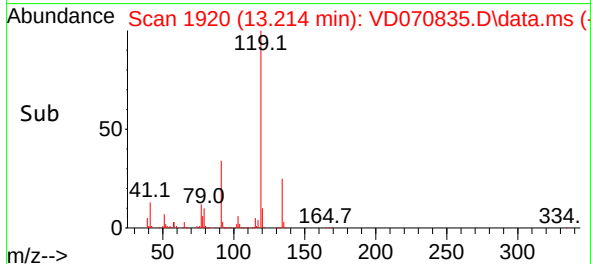
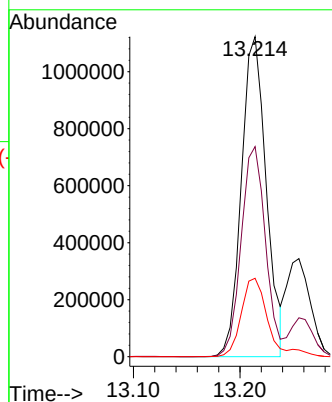
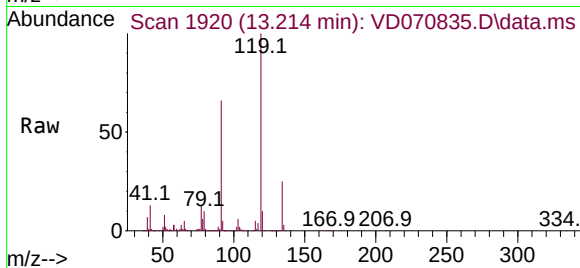
Tgt Ion:119 Resp: 1820245

Ion Ratio Lower Upper

119 100

91 64.4 32.5 97.5

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 110.128 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD070835.D

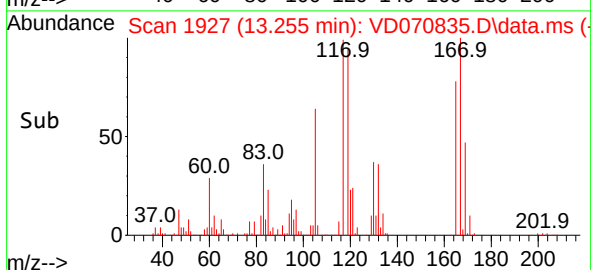
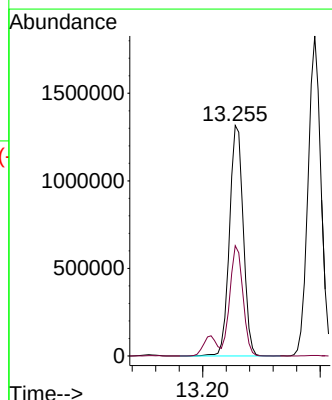
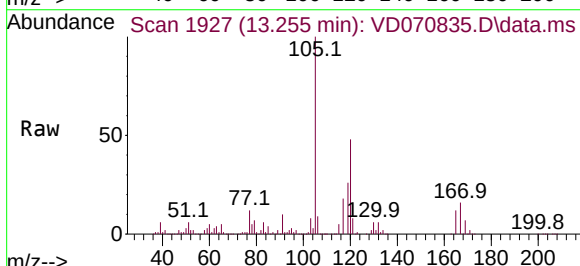
Acq: 26 Oct 2021 12:22

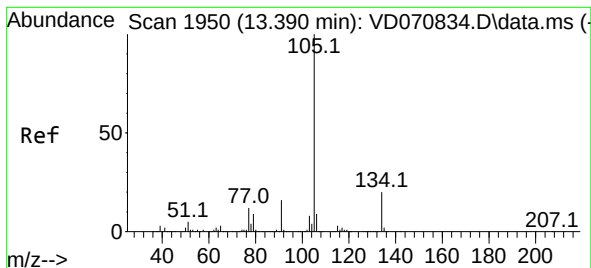
Tgt Ion:105 Resp: 2135026

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 108.586 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

Instrument :

MSVOA_D

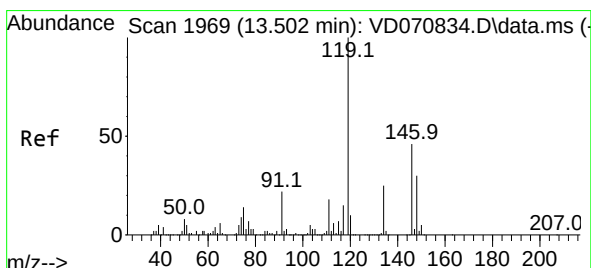
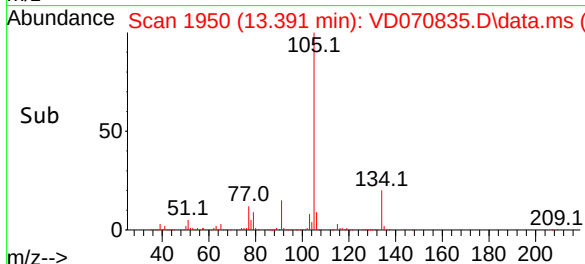
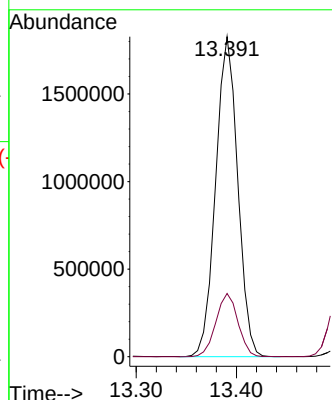
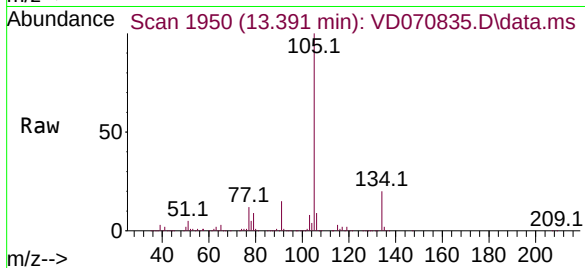
ClientSampleId :

Tgt Ion:105 Resp: 2785005

Ion Ratio Lower Upper

105 100

134 19.8 9.7 28.9



#86

p-Isopropyltoluene

Concen: 111.638 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070835.D

Acq: 26 Oct 2021 12:22

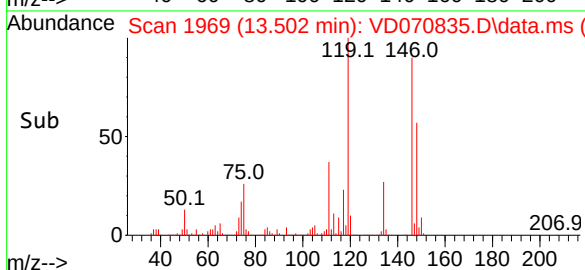
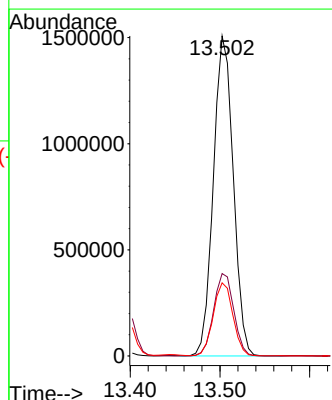
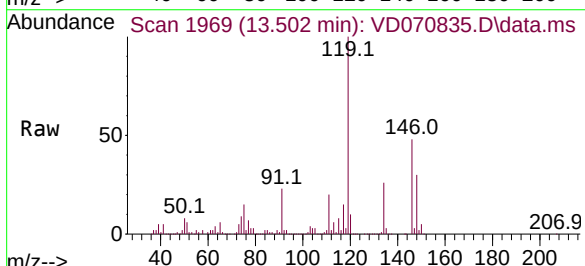
Tgt Ion:119 Resp: 2319449

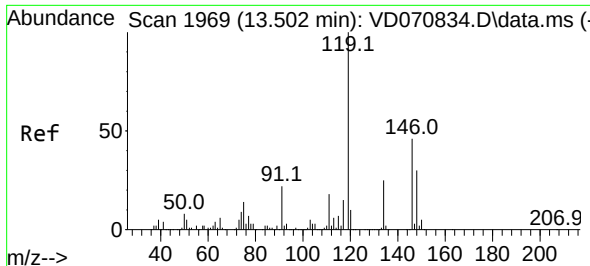
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 22.6 11.4 34.2

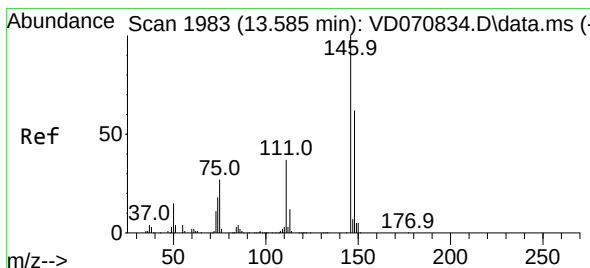
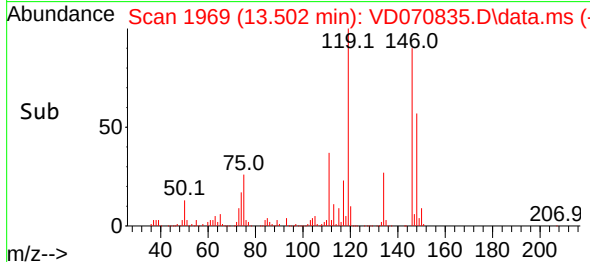
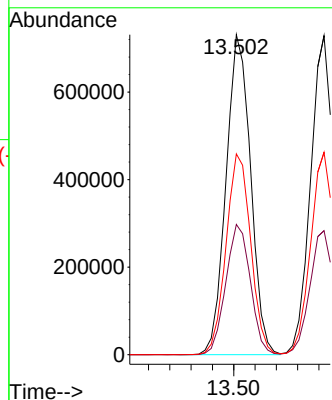
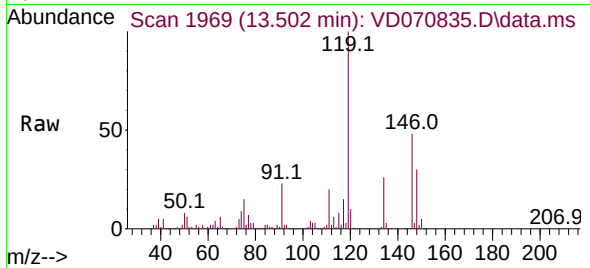




#87
 1,3-Dichlorobenzene
 Concen: 100.895 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

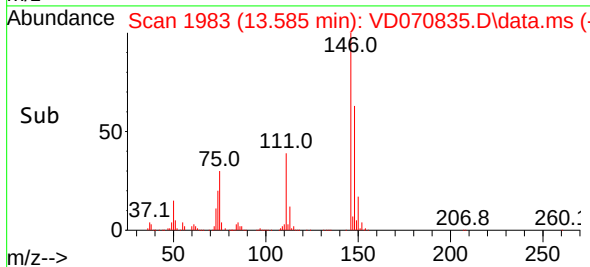
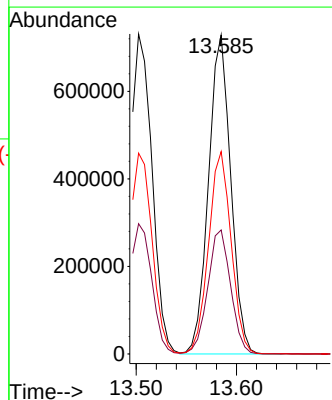
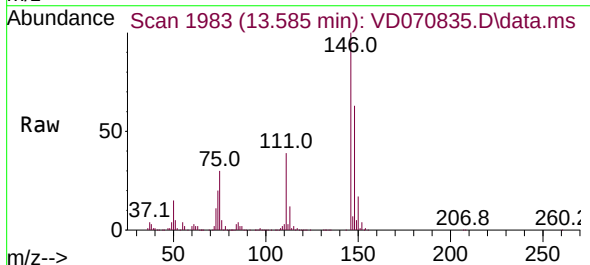
Instrument :
 MSVOA_D
 ClientSampleId :

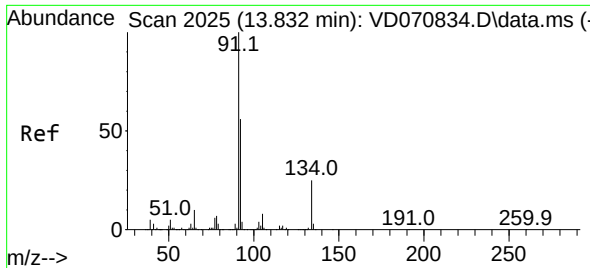
Tgt Ion:146 Resp: 1172251
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.4
 148 63.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 98.433 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Tgt Ion:146 Resp: 1126211
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.6 58.8
 148 64.4 31.5 94.5

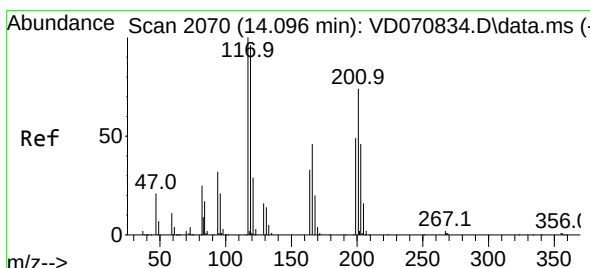
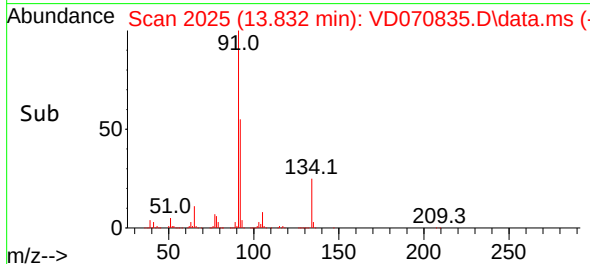
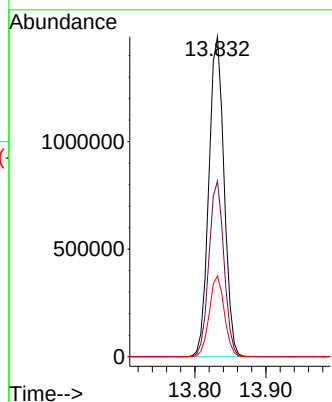
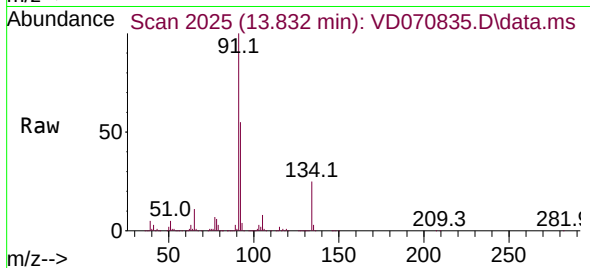




#89
n-Butylbenzene
Concen: 109.352 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

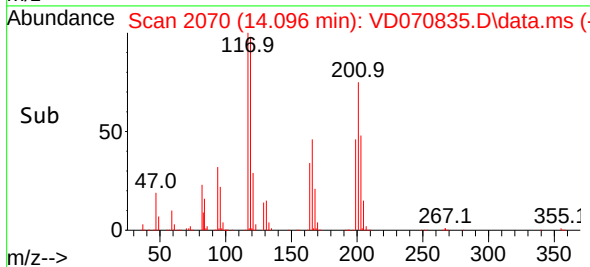
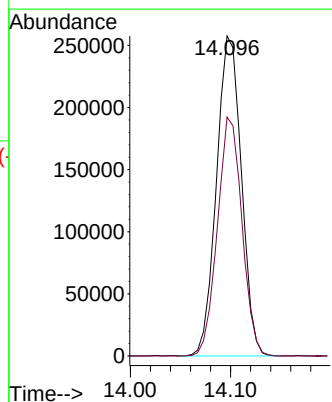
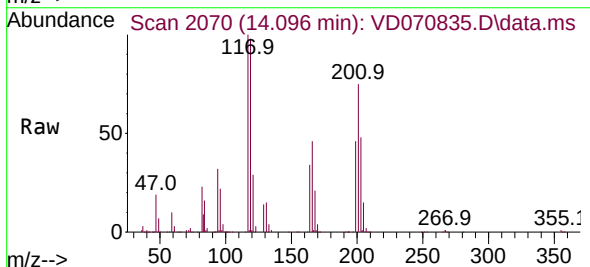
Instrument :
MSVOA_D
ClientSampleId :

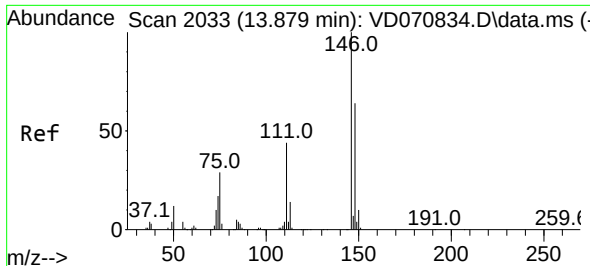
Tgt Ion: 91 Resp: 2218565
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.9
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 97.361 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion: 117 Resp: 443934
Ion Ratio Lower Upper
117 100
201 73.6 36.0 108.1

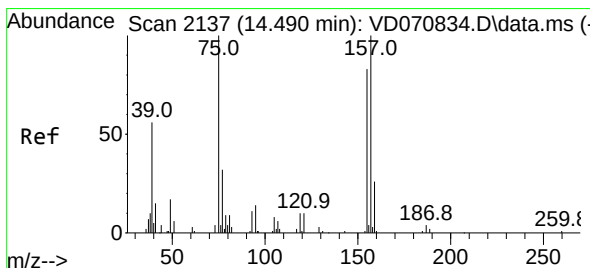
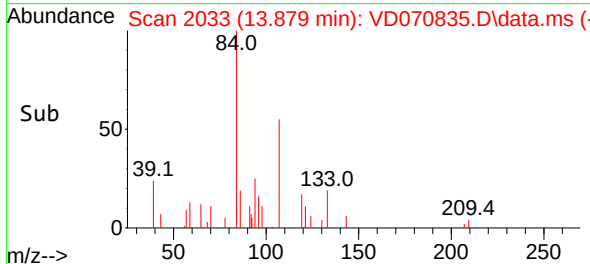
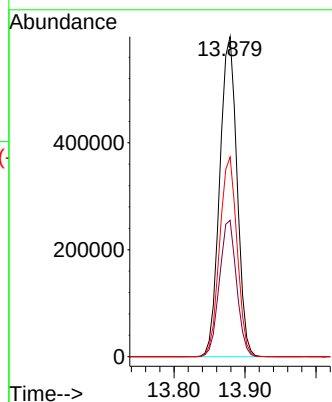
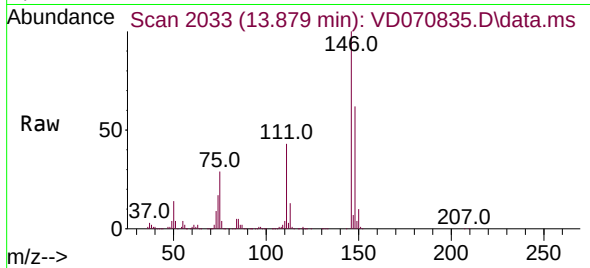




#91
1,2-Dichlorobenzene
Concen: 101.997 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

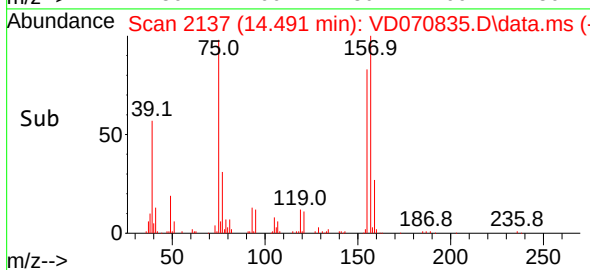
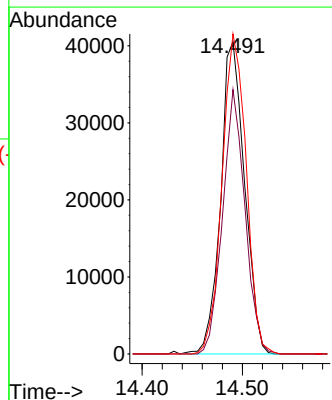
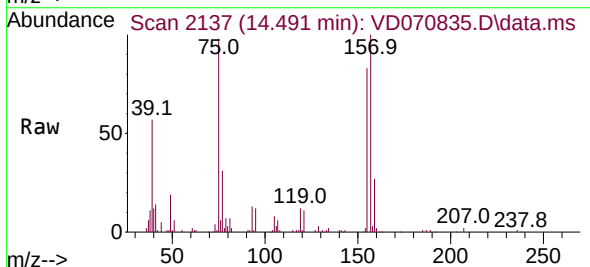
Instrument :
MSVOA_D
ClientSampleId :

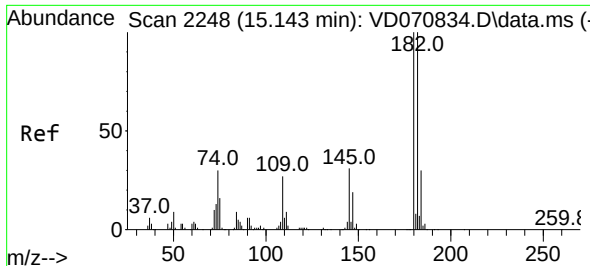
Tgt Ion:146 Resp: 1008551
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 97.325 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

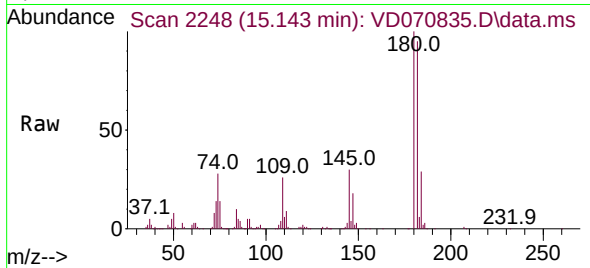
Tgt Ion: 75 Resp: 67163
Ion Ratio Lower Upper
75 100
155 79.2 40.0 120.0
157 103.0 49.8 149.3





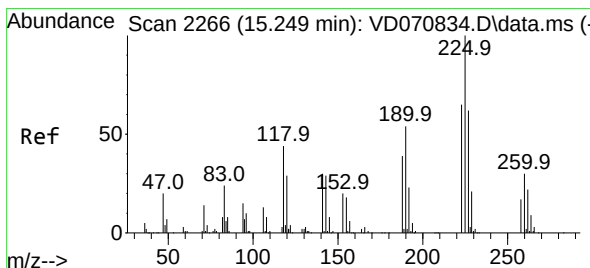
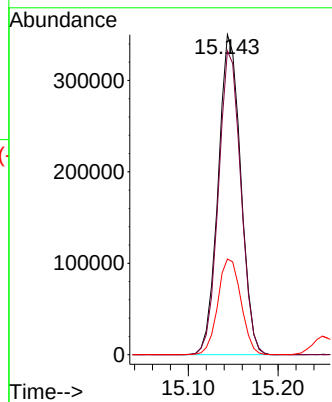
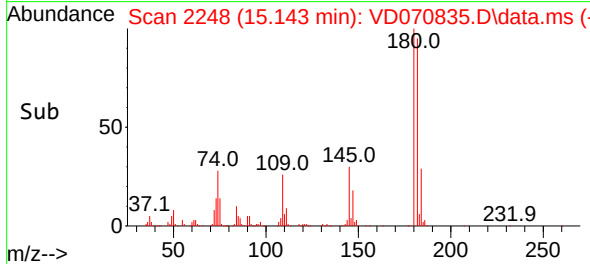
#93
 1,2,4-Trichlorobenzene
 Concen: 105.899 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22

Instrument :
 MSVOA_D
 ClientSampleId :

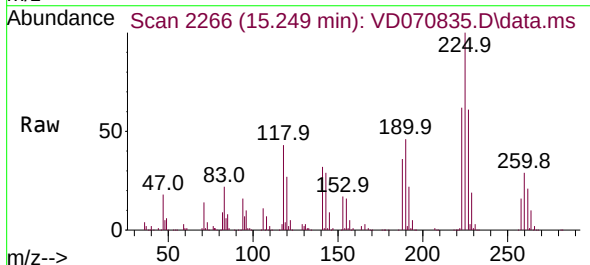


Tgt Ion:180 Resp: 609166

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.2	144.6
145	30.8	15.4	46.2

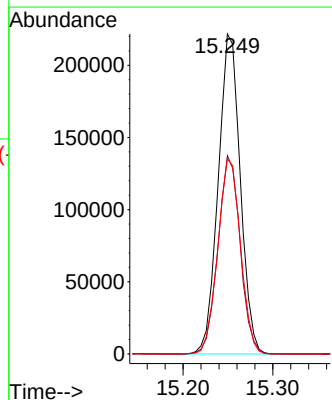
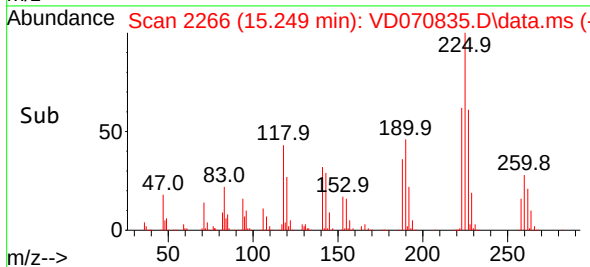


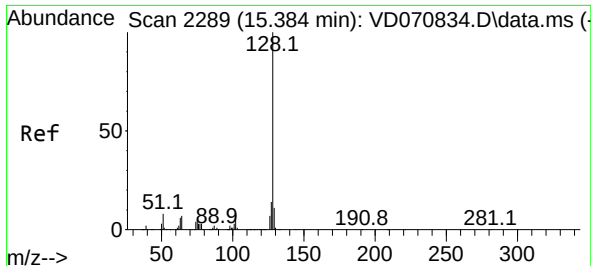
#94
 Hexachlorobutadiene
 Concen: 101.110 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD070835.D
 Acq: 26 Oct 2021 12:22



Tgt Ion:225 Resp: 378914

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.8	95.3
227	62.7	31.6	94.8

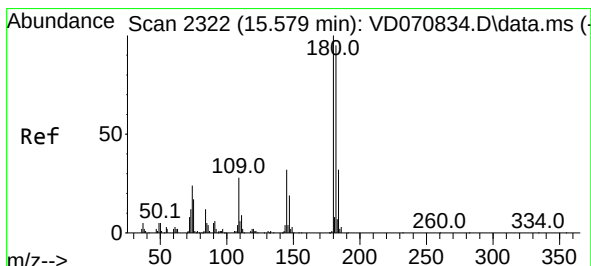
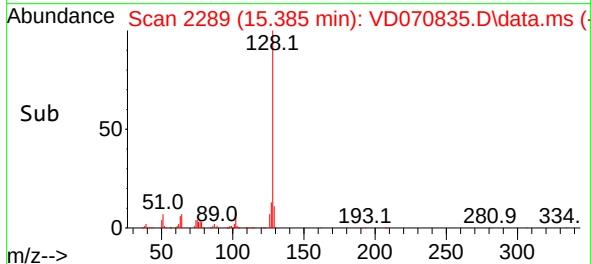
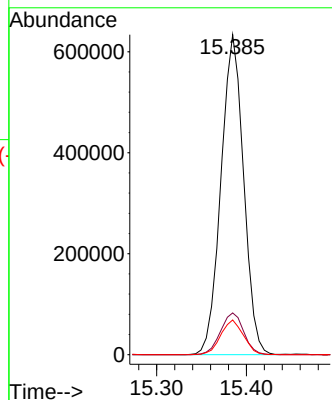
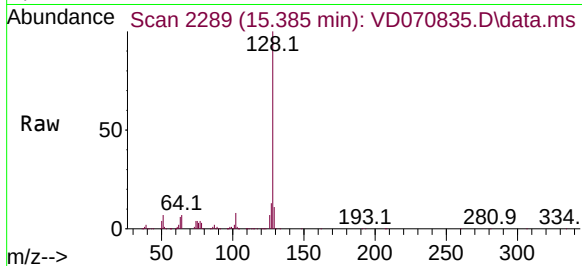




#95
Naphthalene
Concen: 115.607 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1110077
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 106.386 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070835.D
Acq: 26 Oct 2021 12:22

Tgt Ion:180 Resp: 528991
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 32.2 15.9 47.6

