

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070232.D
 Acq On : 23 Aug 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 01:33:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	417971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	758201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	743370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	358174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	266571	54.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.460%	
35) Dibromofluoromethane	7.914	113	270761	55.275	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.540%	
50) Toluene-d8	10.338	98	1026154	53.860	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.720%	
62) 4-Bromofluorobenzene	12.626	95	335657	53.488	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	174289	42.513	ug/l	98
3) Chloromethane	2.209	50	266463	45.591	ug/l	99
4) Vinyl Chloride	2.344	62	287766	40.681	ug/l	99
5) Bromomethane	2.762	94	218188	56.803	ug/l	92
6) Chloroethane	2.920	64	220370	48.765	ug/l	96
7) Trichlorofluoromethane	3.267	101	369784	43.524	ug/l	96
8) Diethyl Ether	3.703	74	122589	50.419	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	243173	44.990	ug/l	99
10) Methyl Iodide	4.291	142	238173	48.194	ug/l	97
11) Tert butyl alcohol	5.226	59	61488	226.291	ug/l	100
12) 1,1-Dichloroethene	4.067	96	225087	45.329	ug/l	96
13) Acrolein	3.920	56	58691	187.519	ug/l	98
14) Allyl chloride	4.709	41	354147	47.797	ug/l	97
15) Acrylonitrile	5.414	53	296036	262.577	ug/l	99
16) Acetone	4.156	43	210331	232.254	ug/l	99
17) Carbon Disulfide	4.409	76	765912	42.661	ug/l	100
18) Methyl Acetate	4.714	43	148024	54.823	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	538487	52.251	ug/l	97
20) Methylene Chloride	4.962	84	373164	62.498	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	283630	49.173	ug/l	99
22) Diisopropyl ether	6.361	45	831269	53.344	ug/l	98
23) Vinyl Acetate	6.303	43	1907325	270.075	ug/l	99
24) 1,1-Dichloroethane	6.261	63	537179	50.384	ug/l	99
25) 2-Butanone	7.208	43	326025	263.464	ug/l	97
26) 2,2-Dichloropropane	7.203	77	389983	46.978	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	316560	51.679	ug/l	98
28) Bromochloromethane	7.544	49	210610	54.284	ug/l	98
29) Tetrahydrofuran	7.561	42	221648	273.541	ug/l	99
30) Chloroform	7.708	83	539584	51.461	ug/l	100
31) Cyclohexane	7.985	56	419214	43.083	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	427086	48.743	ug/l	98
36) 1,1-Dichloropropene	8.108	75	392146	48.077	ug/l	99
37) Ethyl Acetate	7.291	43	157887	53.292	ug/l	99
38) Carbon Tetrachloride	8.091	117	363229	49.052	ug/l	93
39) Methylcyclohexane	9.355	83	427470	45.012	ug/l	99
40) Benzene	8.350	78	1174285	49.635	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	93955	58.657	ug/l	89
42) 1,2-Dichloroethane	8.420	62	315212	51.987	ug/l	98
43) Isopropyl Acetate	8.450	43	291049	52.620	ug/l	99
44) Trichloroethene	9.108	130	277021	48.471	ug/l	98
45) 1,2-Dichloropropane	9.385	63	314369	51.156	ug/l	95
46) Dibromomethane	9.473	93	159477	53.429	ug/l	97
47) Bromodichloromethane	9.655	83	407537	52.774	ug/l	100
48) Methyl methacrylate	9.455	41	132783	50.342	ug/l	93
49) 1,4-Dioxane	9.455	88	35747	1100.495	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	809171	281.352	ug/l	99
52) Toluene	10.402	92	738878	51.311	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	361129	52.795	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	425067	51.199	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	228993	54.148	ug/l	96
56) Ethyl methacrylate	10.655	69	262095	54.460	ug/l	98
57) 1,3-Dichloropropane	10.944	76	384386	52.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	751994	296.258	ug/l	100
59) 2-Hexanone	10.979	43	535402	277.976	ug/l	99
60) Dibromochloromethane	11.138	129	253587	52.344	ug/l	99
61) 1,2-Dibromoethane	11.244	107	202637	52.927	ug/l	97
64) Tetrachloroethene	10.873	164	222302	46.355	ug/l	97
65) Chlorobenzene	11.667	112	749271	48.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	277889	50.382	ug/l	99
67) Ethyl Benzene	11.738	91	1360430	49.540	ug/l	99
68) m/p-Xylenes	11.844	106	1060366	99.638	ug/l	99
69) o-Xylene	12.173	106	483076	50.308	ug/l	99
70) Styrene	12.185	104	880448	52.352	ug/l	99
71) Bromoform	12.355	173	138847	51.667	ug/l #	99
73) Isopropylbenzene	12.473	105	1248470	47.799	ug/l	99
74) N-amyl acetate	12.279	43	276950	49.179	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	262728	50.413	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	325830	89.702	ug/l #	1
77) Bromobenzene	12.755	156	282582	48.744	ug/l	97
78) n-propylbenzene	12.814	91	1632759	48.473	ug/l	100
79) 2-Chlorotoluene	12.902	91	927061	47.836	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1086054	48.842	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69768	49.855	ug/l	93
82) 4-Chlorotoluene	12.996	91	984605	48.521	ug/l	99
83) tert-Butylbenzene	13.214	119	868099	48.031	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1090515	49.439	ug/l	99
85) sec-Butylbenzene	13.390	105	1379455	47.637	ug/l	98
86) p-Isopropyltoluene	13.508	119	1111755	47.522	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	587204	47.673	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	571043	46.806	ug/l	98
89) n-Butylbenzene	13.832	91	1083287	47.188	ug/l	99
90) Hexachloroethane	14.102	117	232101	47.014	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	517618	49.042	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37943	48.742	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	275655	46.965	ug/l	99
94) Hexachlorobutadiene	15.255	225	156512	45.142	ug/l	98
95) Naphthalene	15.384	128	531101	49.718	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	246423	48.096	ug/l	99

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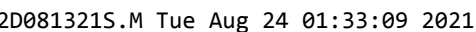
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

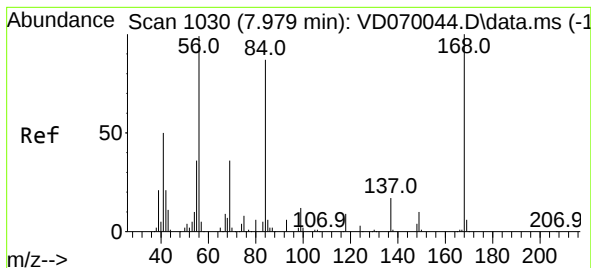
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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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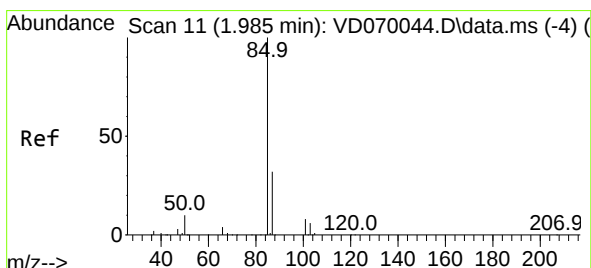
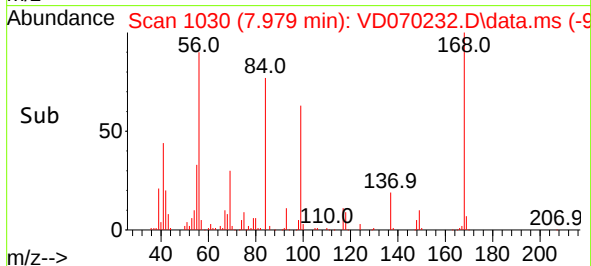
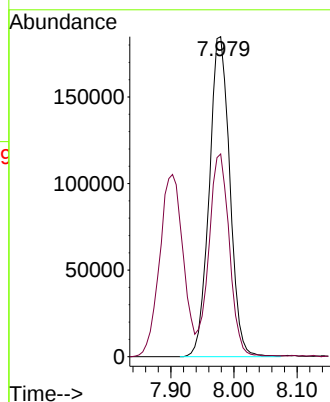
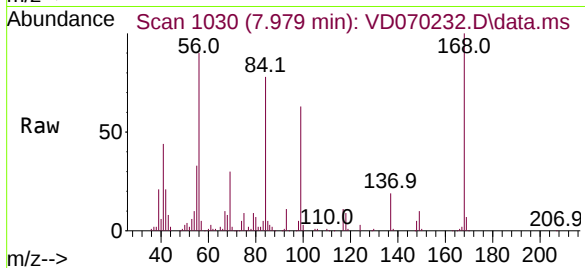




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070232.D
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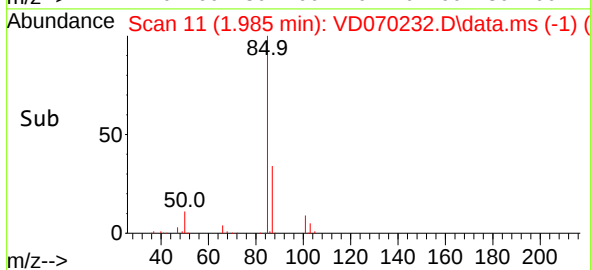
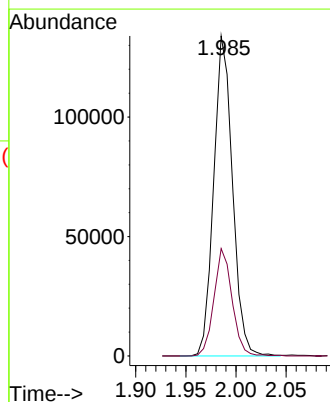
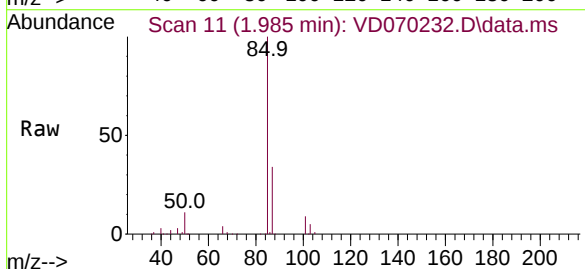
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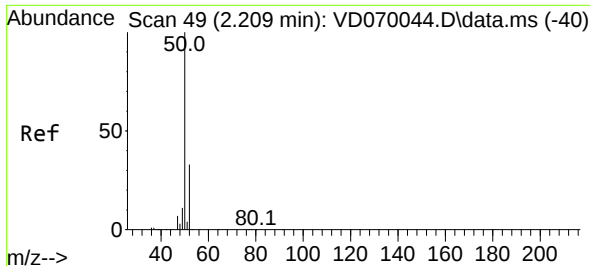
Tgt Ion:168 Resp: 417971
Ion Ratio Lower Upper
168 100
99 63.1 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 42.513 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 85 Resp: 174289
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6

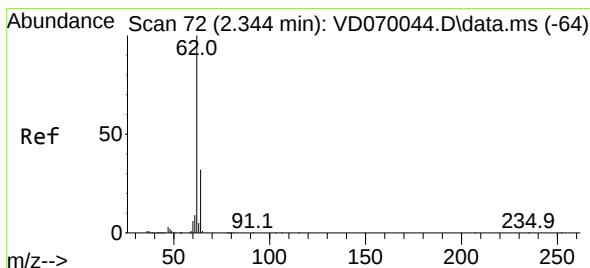
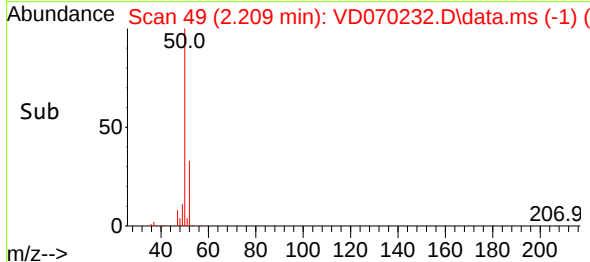
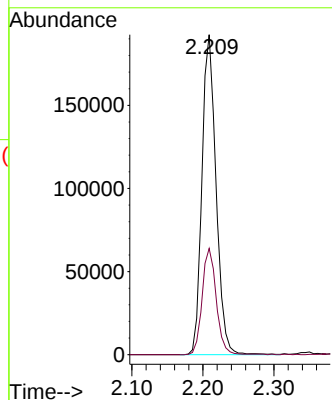
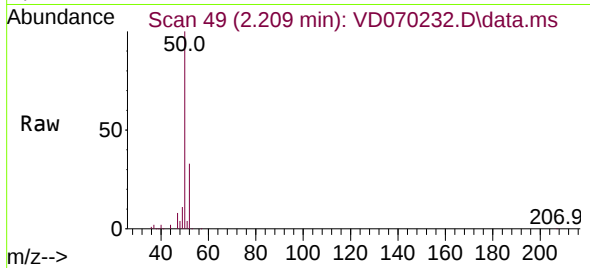




#3
Chloromethane
Concen: 45.591 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

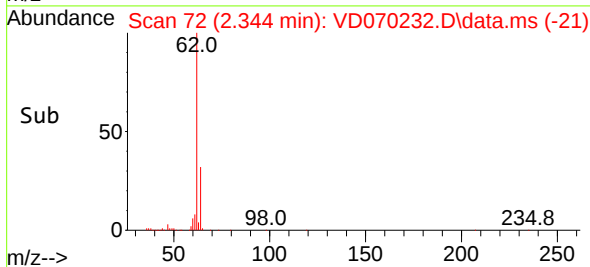
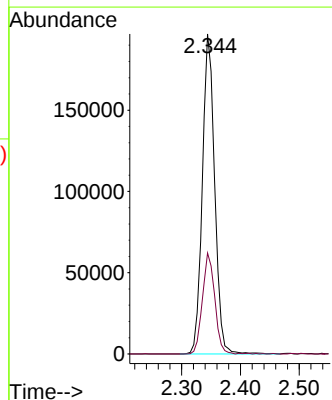
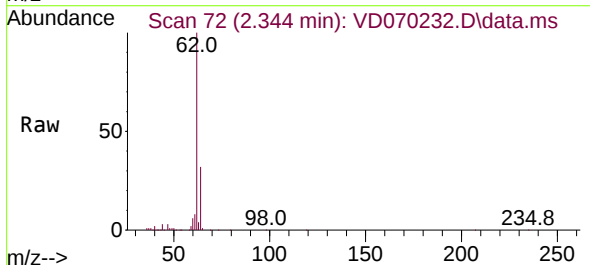
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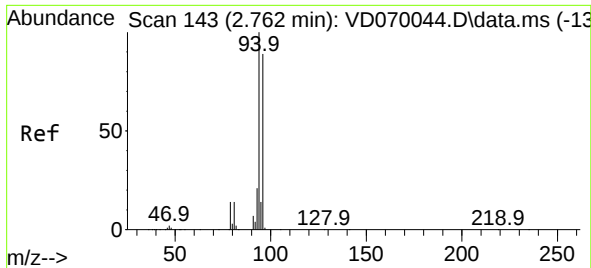
Tgt Ion: 50 Resp: 266463
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 40.681 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 62 Resp: 287766
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

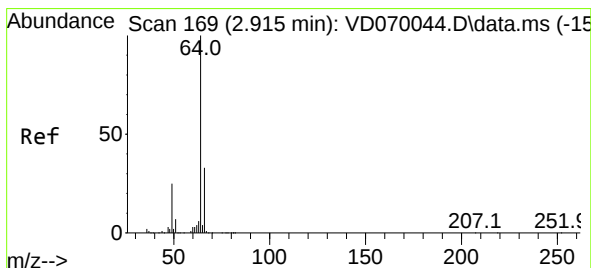
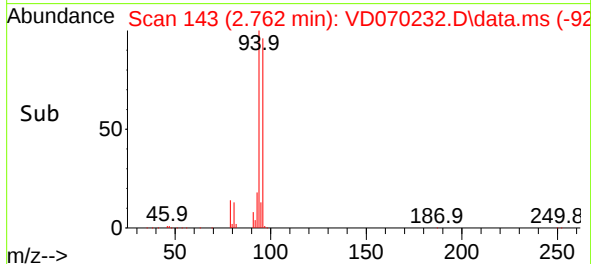
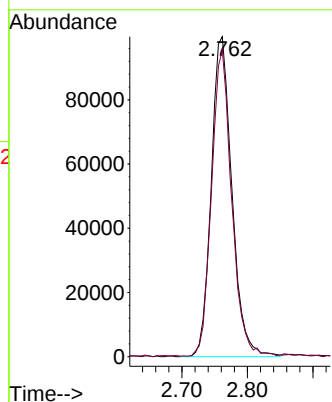
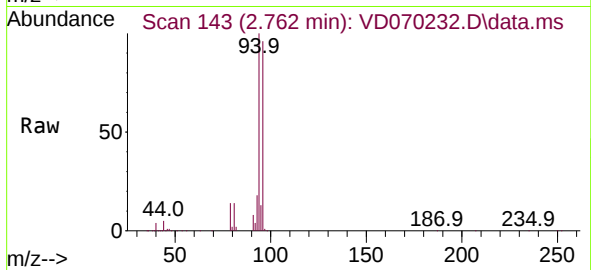




#5
Bromomethane
Concen: 56.803 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

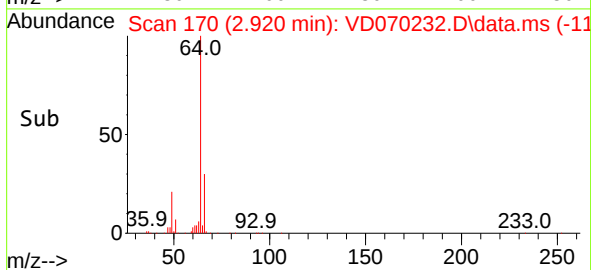
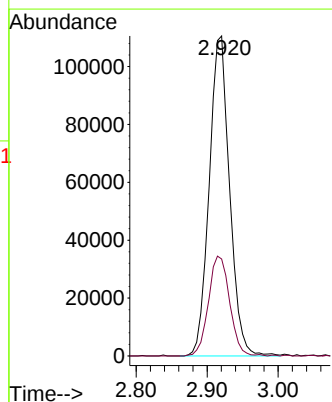
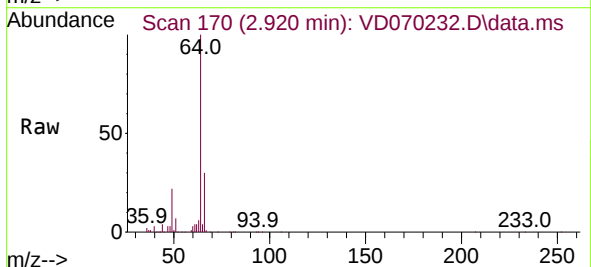
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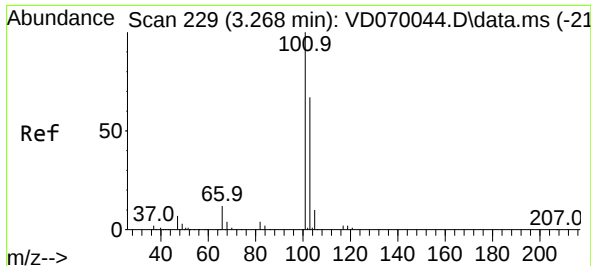
Tgt Ion: 94 Resp: 218188
Ion Ratio Lower Upper
94 100
96 95.8 70.9 106.3



#6
Chloroethane
Concen: 48.765 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

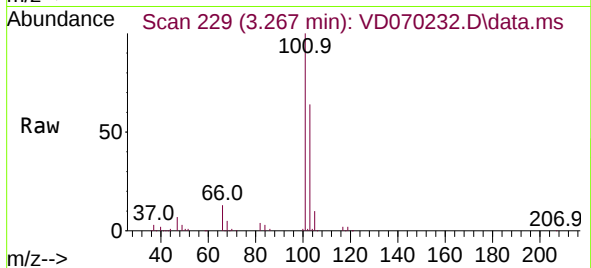
Tgt Ion: 64 Resp: 220370
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0



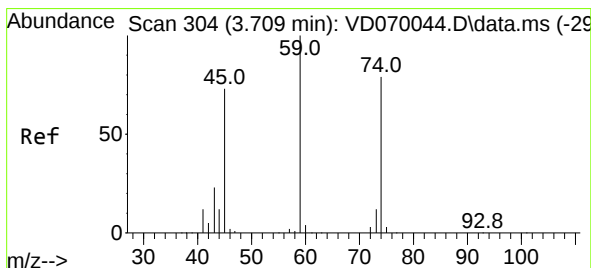
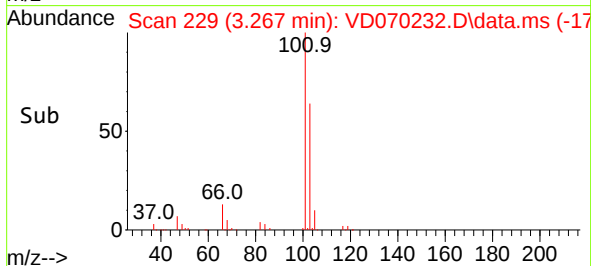
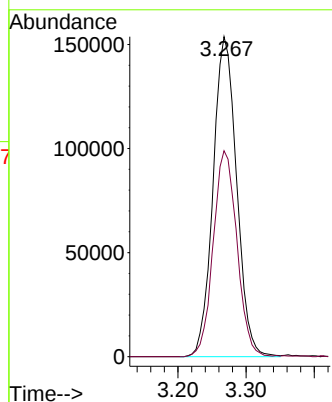


#7
 Trichlorofluoromethane
 Concen: 43.524 ug/l
 RT: 3.267 min Scan# 229
 Delta R.T. -0.000 min
 Lab File: VD070232.D
 Acq: 23 Aug 2021 20:38

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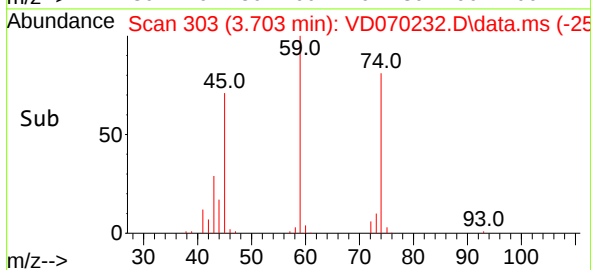
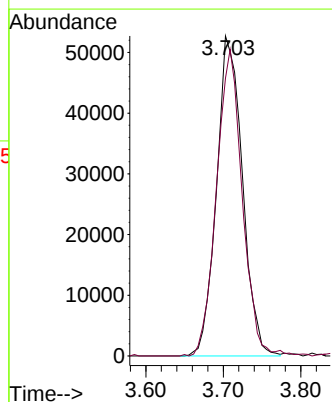
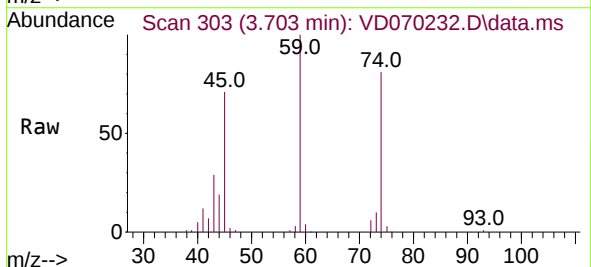


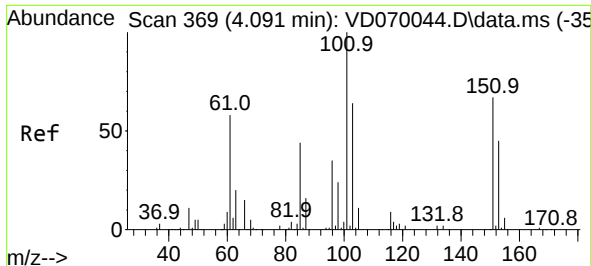
Tgt Ion:101 Resp: 369784
 Ion Ratio Lower Upper
 101 100
 103 64.3 53.9 80.9



#8
 Diethyl Ether
 Concen: 50.419 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD070232.D
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Tgt Ion: 74 Resp: 122589
 Ion Ratio Lower Upper
 74 100
 45 95.6 48.6 145.9

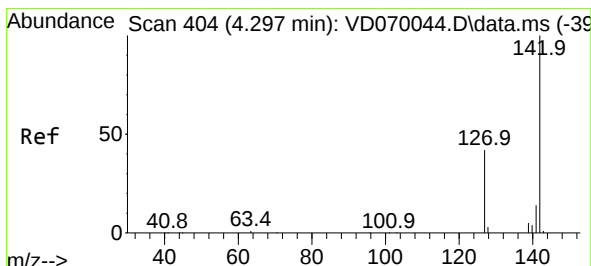
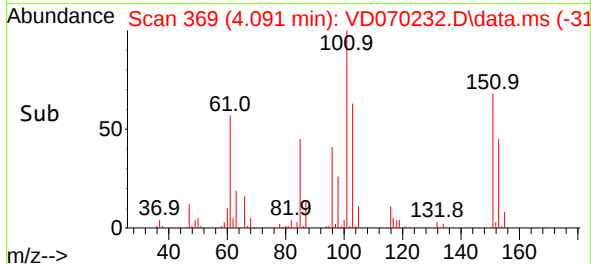
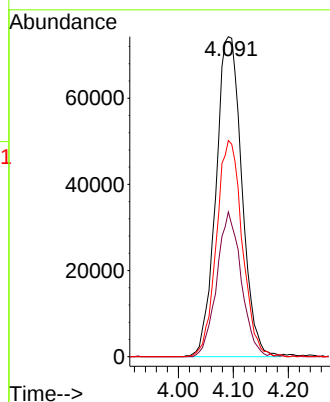
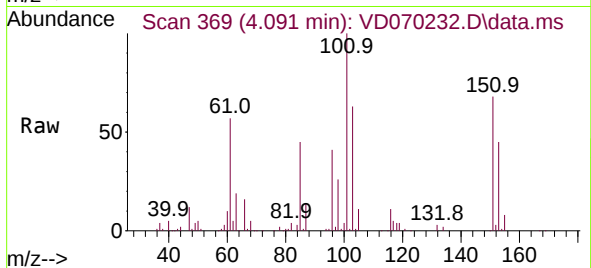




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.990 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

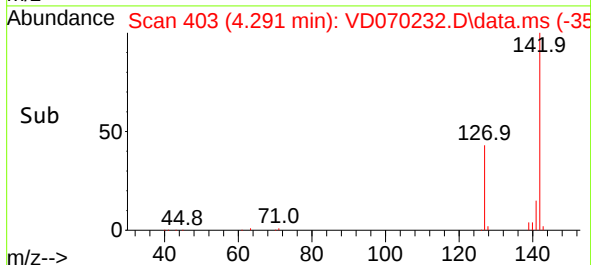
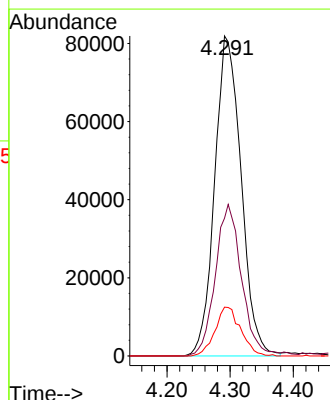
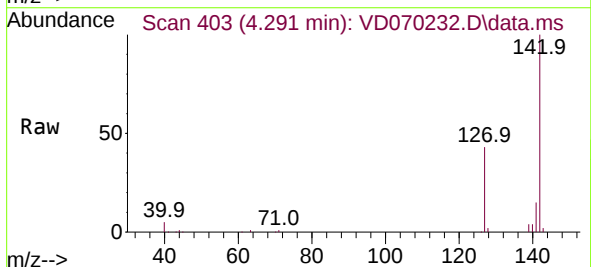
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

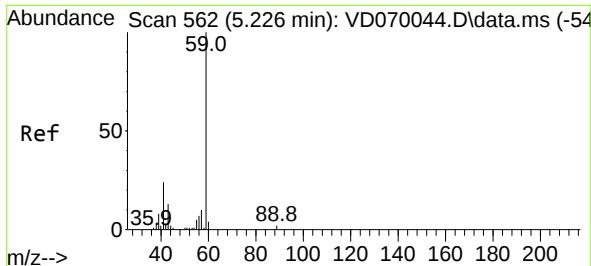
Tgt Ion:101 Resp: 243173
Ion Ratio Lower Upper
101 100
85 42.7 34.6 52.0
151 67.3 55.0 82.6



#10
Methyl Iodide
Concen: 48.194 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:142 Resp: 238173
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 14.8 12.1 18.1

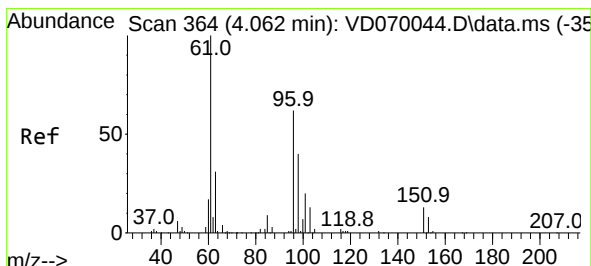
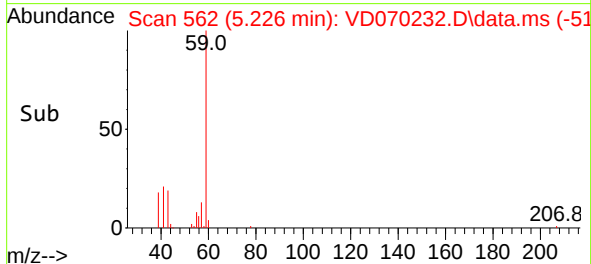
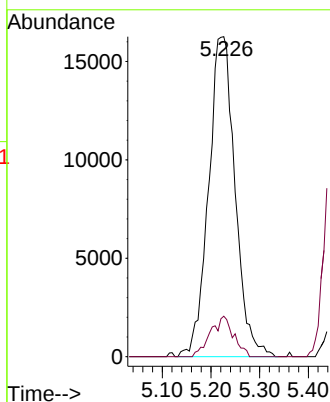
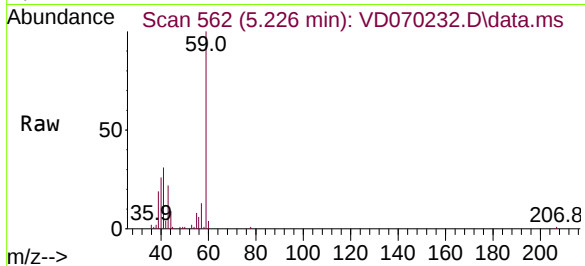




#11
Tert butyl alcohol
Concen: 226.291 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

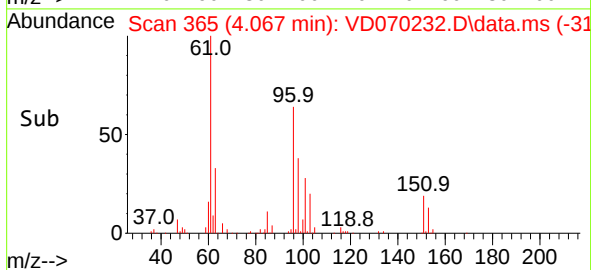
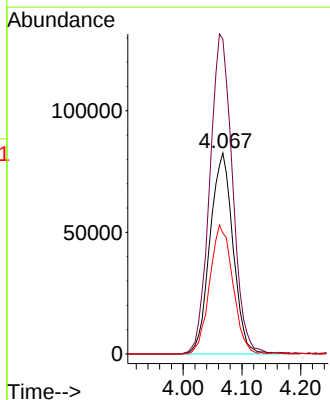
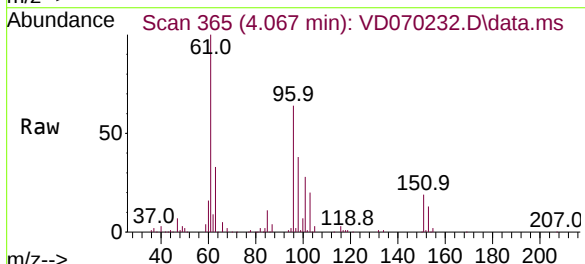
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

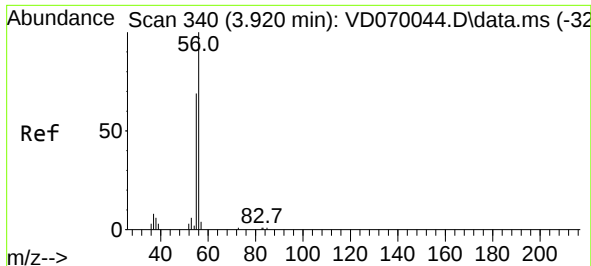
Tgt Ion: 59 Resp: 61488
Ion Ratio Lower Upper
59 100
57 11.0 8.8 13.2



#12
1,1-Dichloroethene
Concen: 45.329 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 96 Resp: 225087
Ion Ratio Lower Upper
96 100
61 156.8 129.1 193.7
98 60.2 52.0 78.0

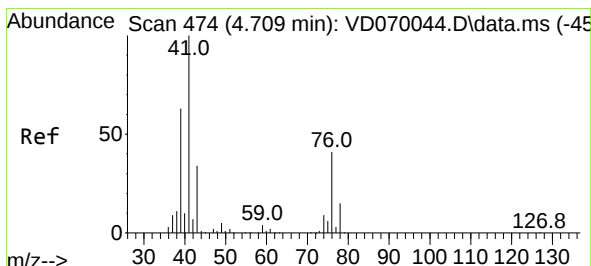
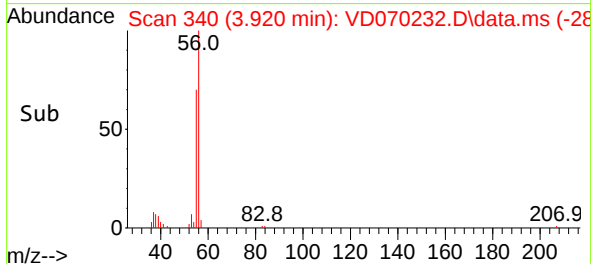
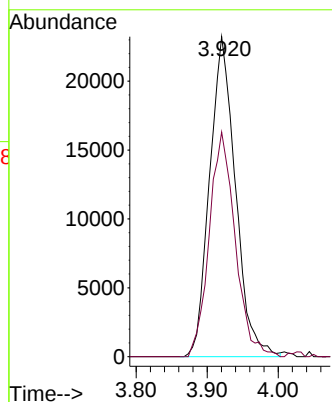
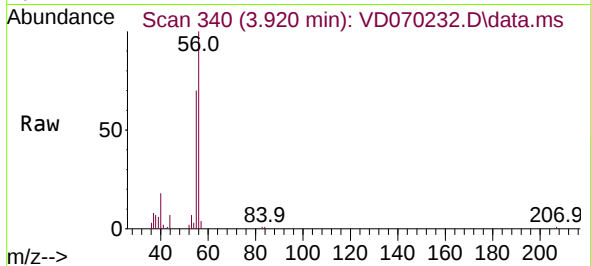




#13
Acrolein
Concen: 187.519 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

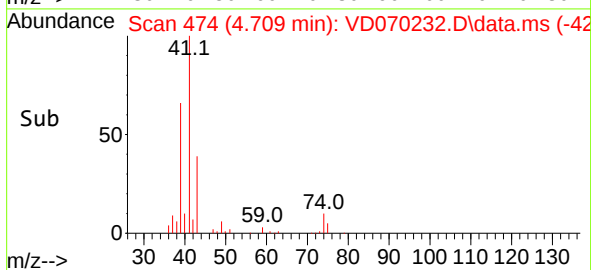
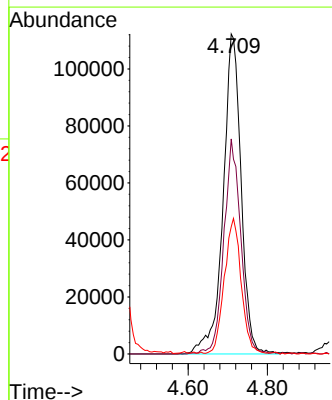
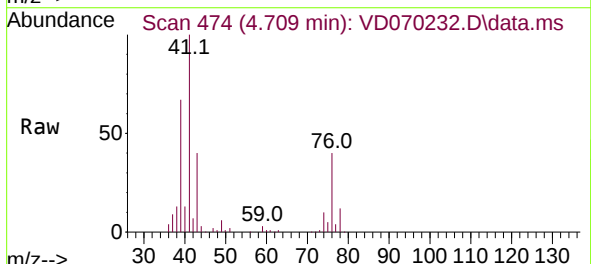
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

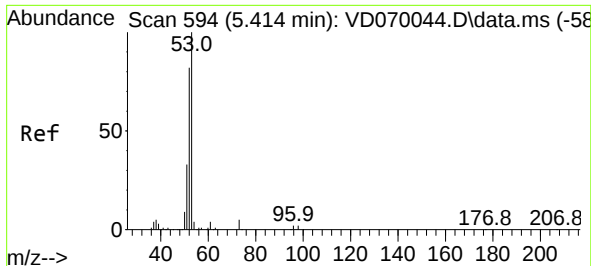
Tgt Ion: 56 Resp: 58691
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0



#14
Allyl chloride
Concen: 47.797 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 41 Resp: 354147
Ion Ratio Lower Upper
41 100
39 63.0 47.9 71.9
76 39.1 31.6 47.4

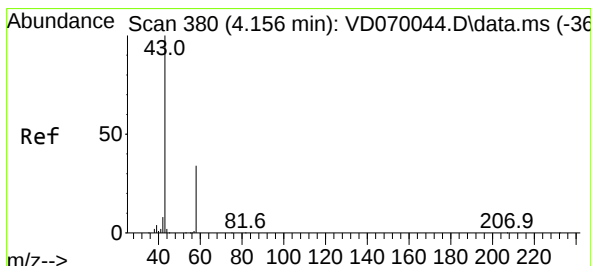
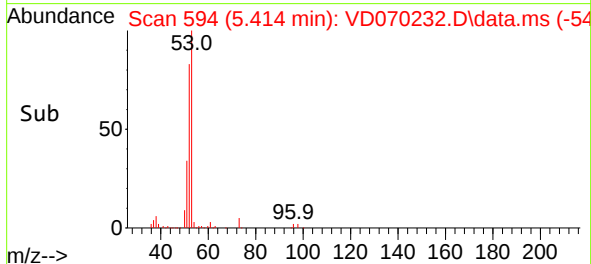
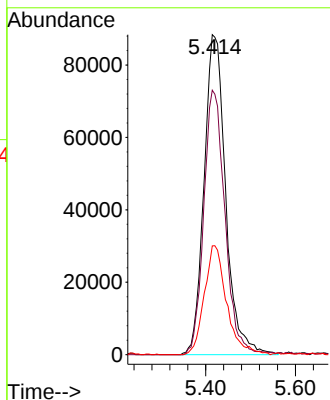
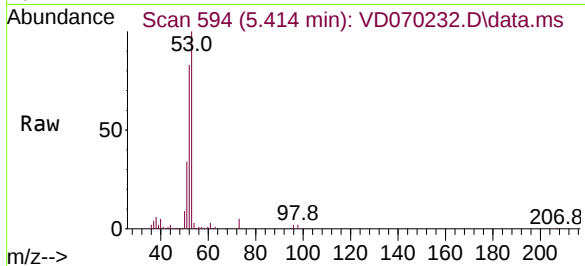




#15
Acrylonitrile
Concen: 262.577 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

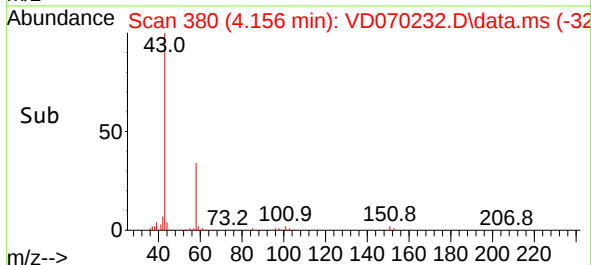
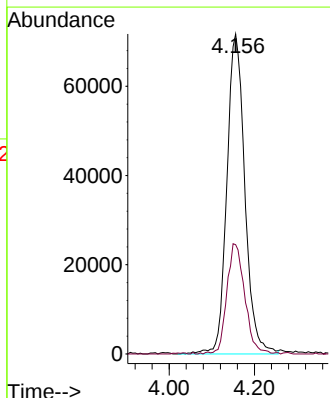
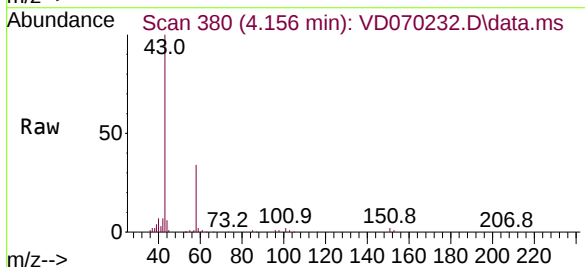
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

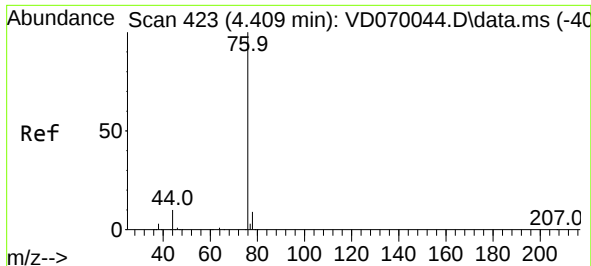
Tgt Ion:	53	Resp:	296036
Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.5	96.7
51	35.1	28.2	42.4



#16
Acetone
Concen: 232.254 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:	43	Resp:	210331
Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.8	40.2

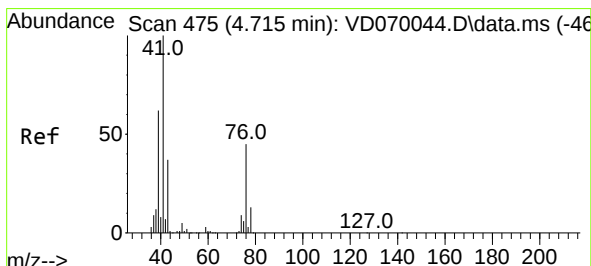
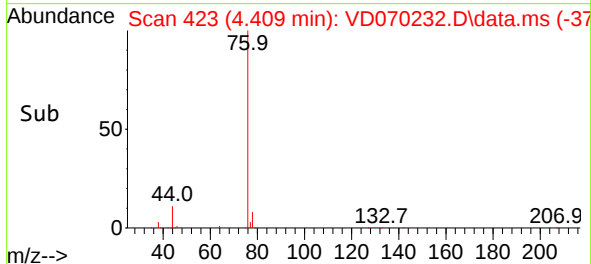
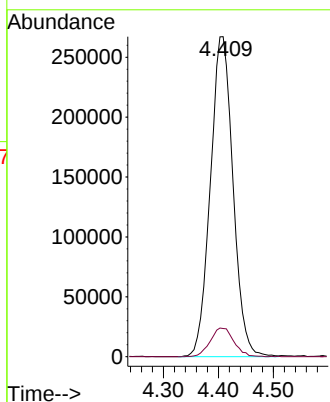
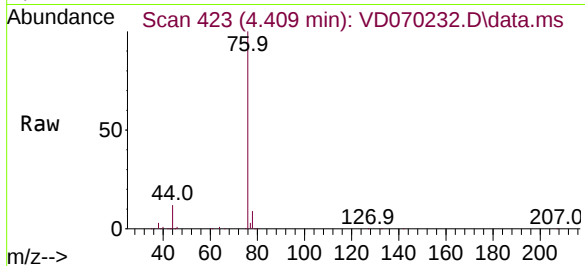




#17
Carbon Disulfide
Concen: 42.661 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

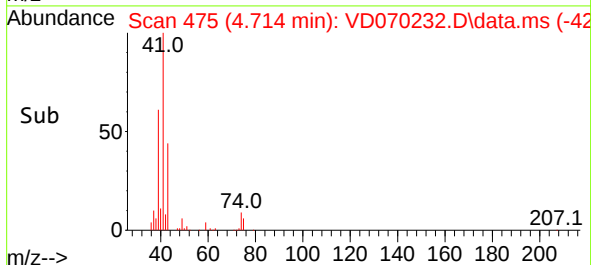
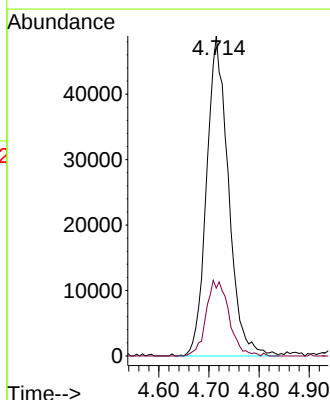
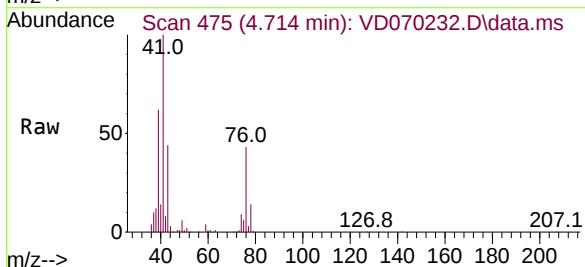
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

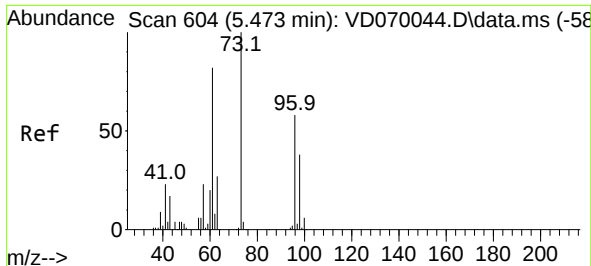
Tgt Ion: 76 Resp: 765912
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 54.823 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 43 Resp: 148024
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2

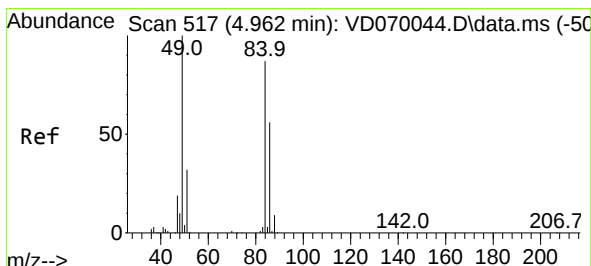
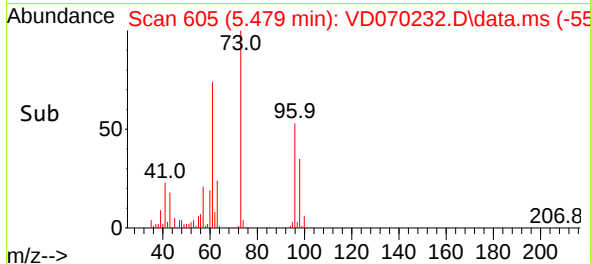
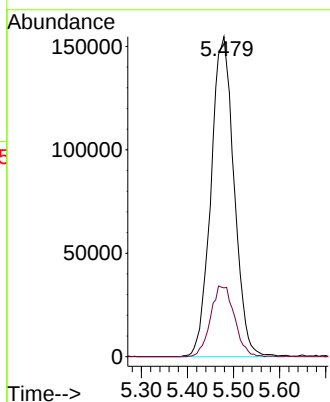
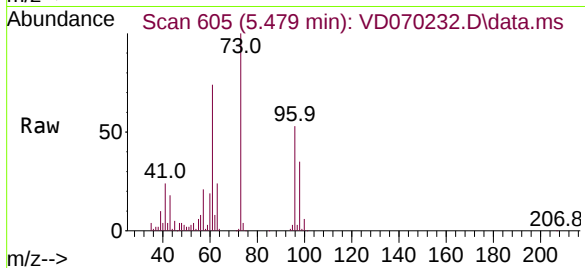




#19
Methyl tert-butyl Ether
Concen: 52.251 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

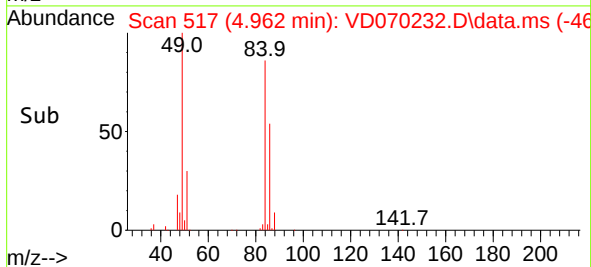
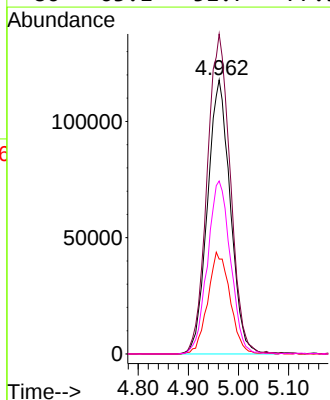
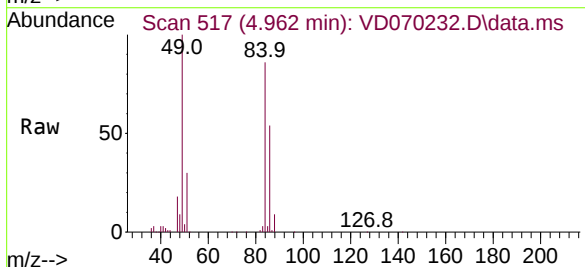
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

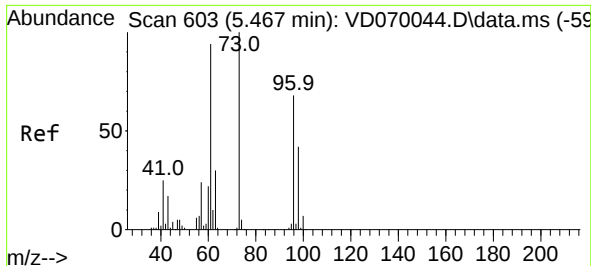
Tgt Ion: 73 Resp: 538487
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 62.498 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 84 Resp: 373164
Ion Ratio Lower Upper
84 100
49 116.7 92.5 138.7
51 34.6 29.7 44.5
86 63.1 51.7 77.5

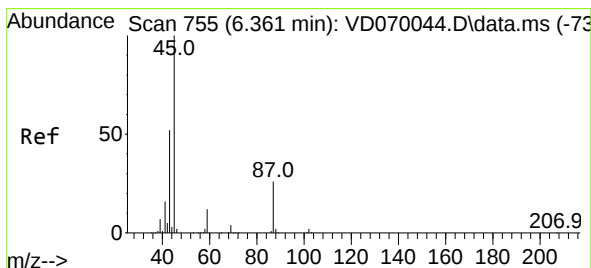
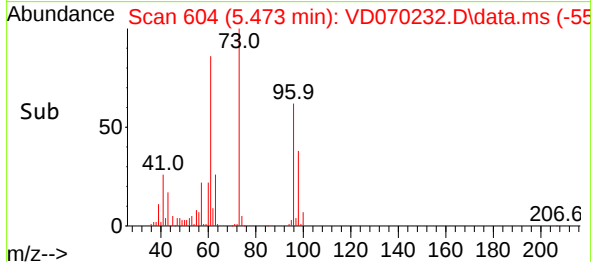
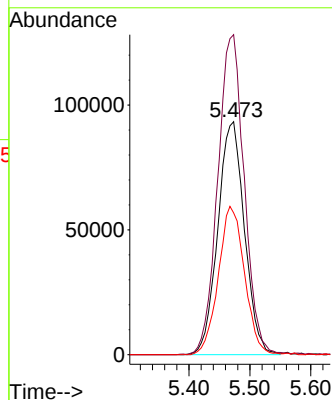
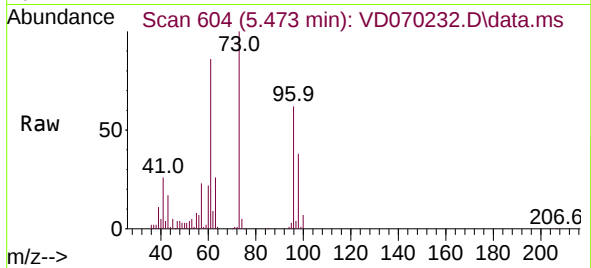




#21
trans-1,2-Dichloroethene
Concen: 49.173 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

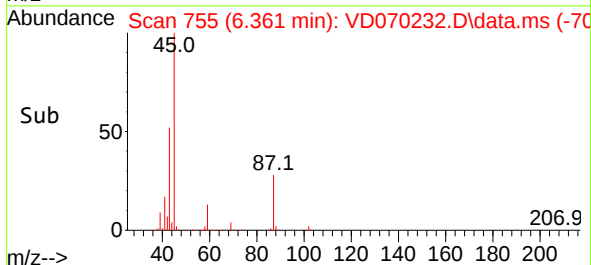
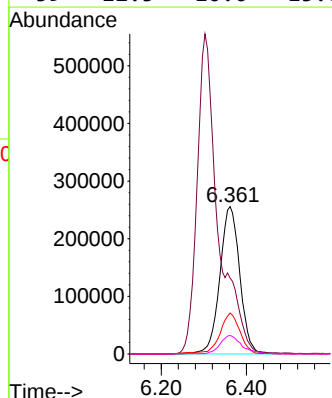
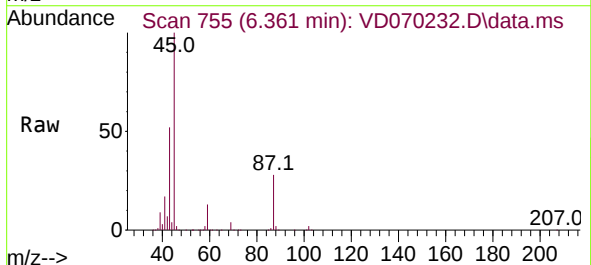
Instrument :
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ClientSampleId :
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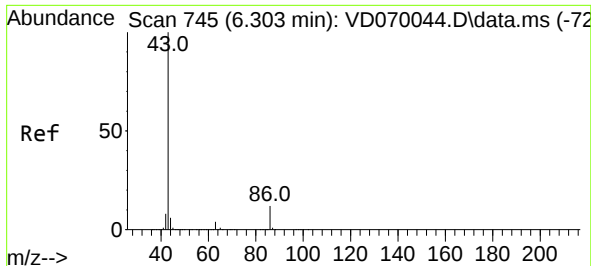
Tgt Ion: 96 Resp: 283630
Ion Ratio Lower Upper
96 100
61 137.2 111.0 166.4
98 60.8 49.0 73.4



#22
Diisopropyl ether
Concen: 53.344 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 45 Resp: 831269
Ion Ratio Lower Upper
45 100
43 51.0 41.7 62.5
87 27.8 21.0 31.4
59 12.5 10.0 15.0

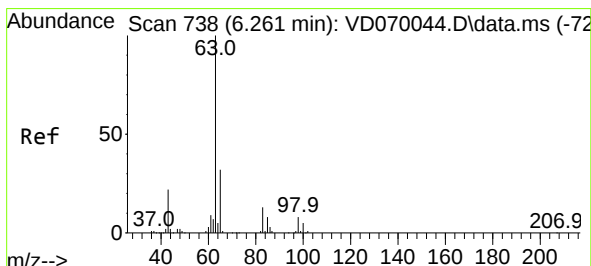
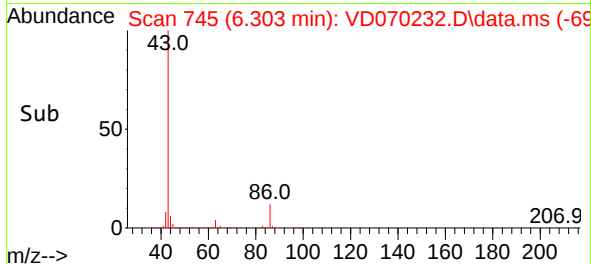
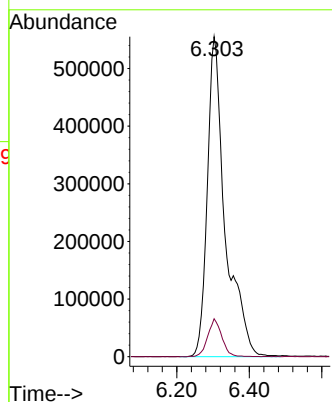
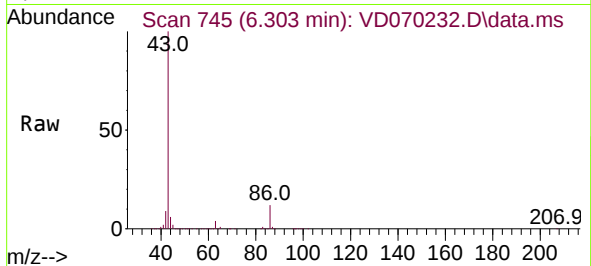




#23
 Vinyl Acetate
 Concen: 270.075 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070232.D
 Acq: 23 Aug 2021 20:38

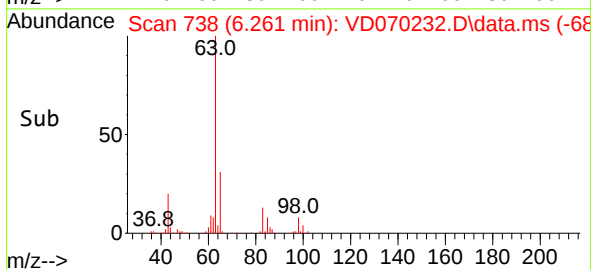
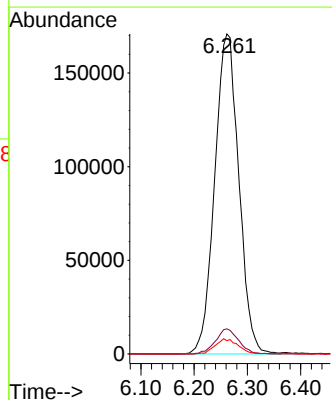
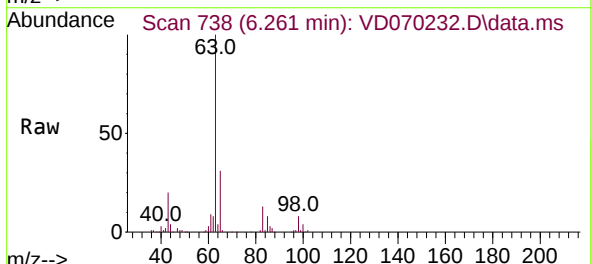
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

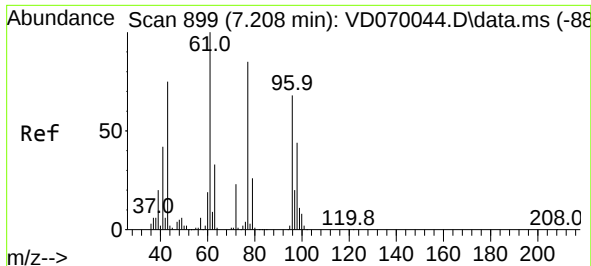
Tgt Ion: 43 Resp: 1907325
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 50.384 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070232.D
 Acq: 23 Aug 2021 20:38

Tgt Ion: 63 Resp: 537179
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.2 2.3 6.9

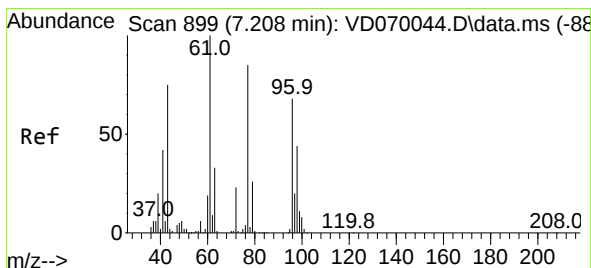
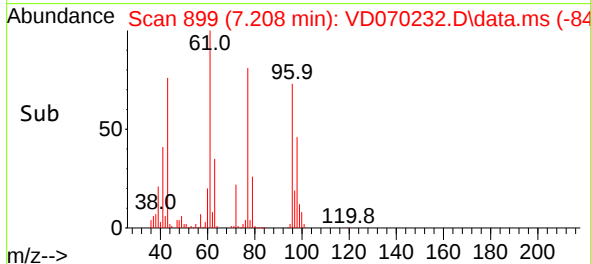
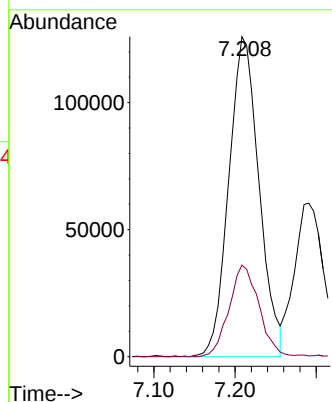
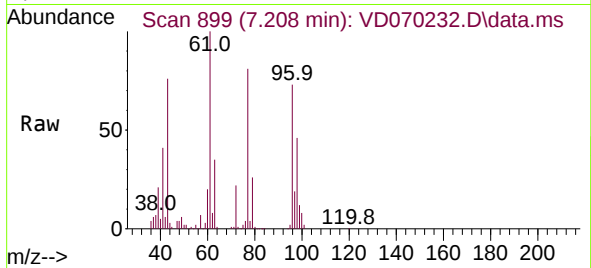




#25
2-Butanone
Concen: 263.464 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

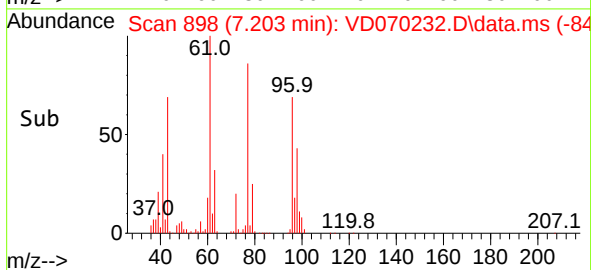
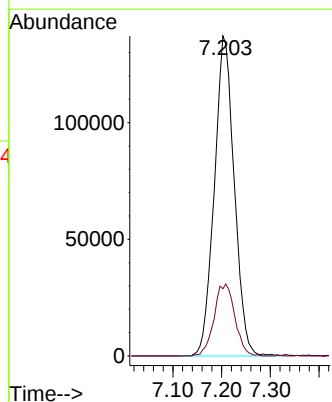
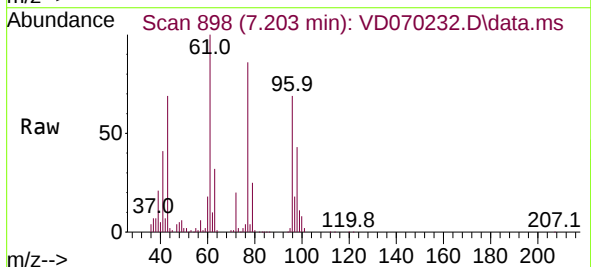
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

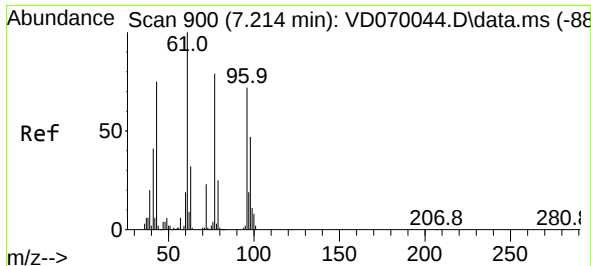
Tgt Ion: 43 Resp: 326025
Ion Ratio Lower Upper
43 100
72 28.6 24.2 36.4



#26
2,2-Dichloropropane
Concen: 46.978 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 77 Resp: 389983
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.679 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

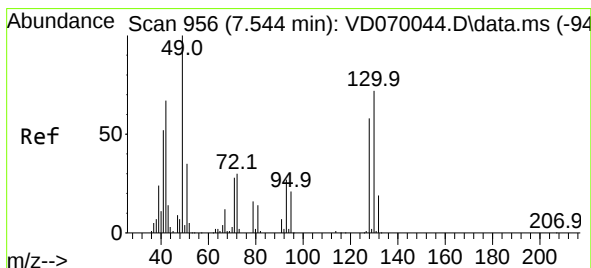
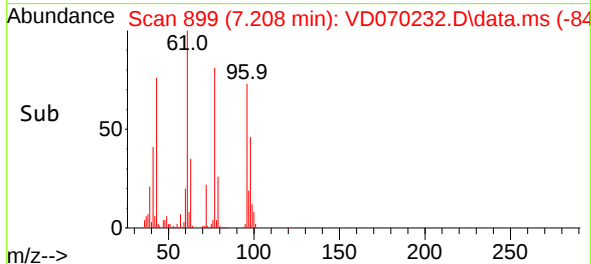
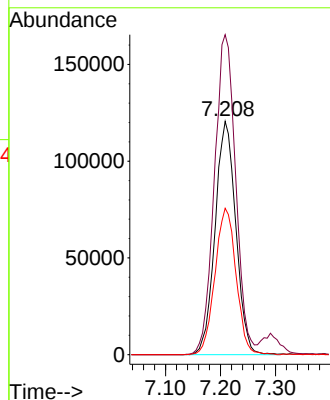
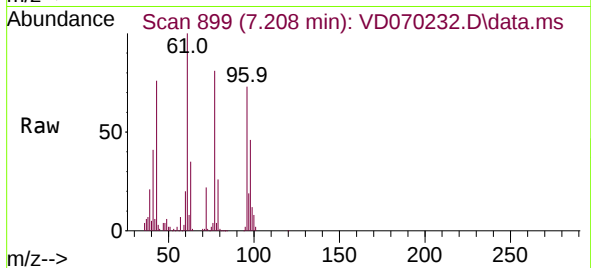
Tgt Ion: 96 Resp: 316560

Ion Ratio Lower Upper

96 100

61 140.3 0.0 288.2

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 54.284 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

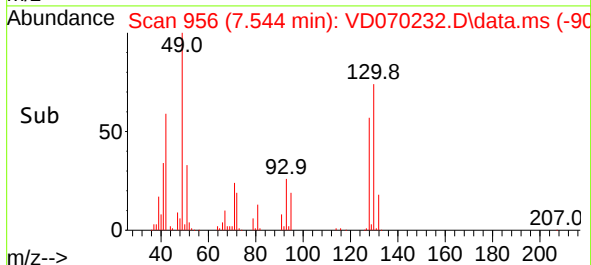
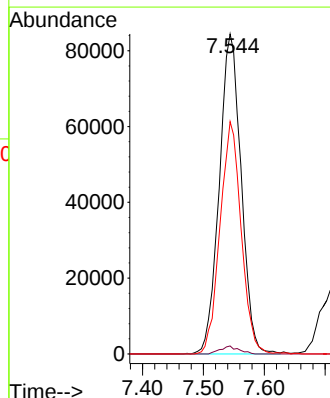
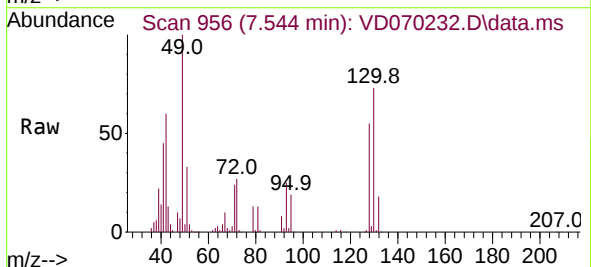
Tgt Ion: 49 Resp: 210610

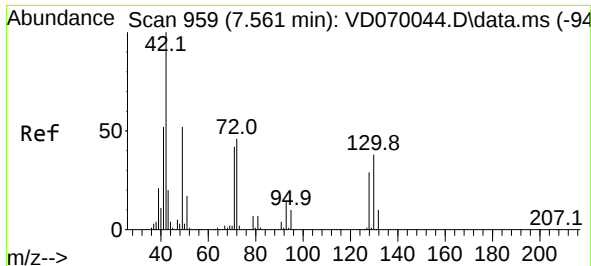
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 70.1 57.6 86.4





#29

Tetrahydrofuran

Concen: 273.541 ug/l

RT: 7.561 min Scan# 959

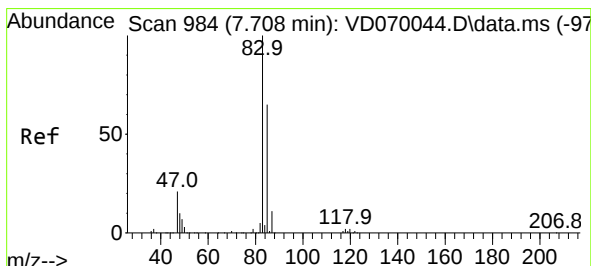
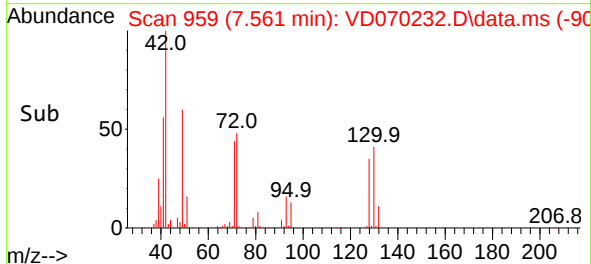
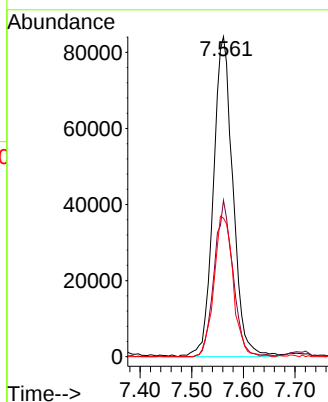
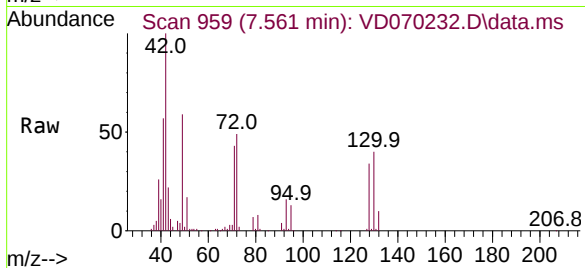
Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	221648
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.5	56.3
71	43.1	33.6	50.4



#30

Chloroform

Concen: 51.461 ug/l

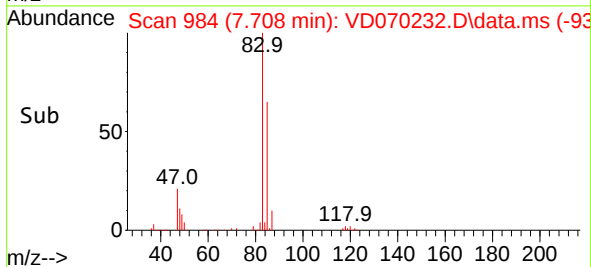
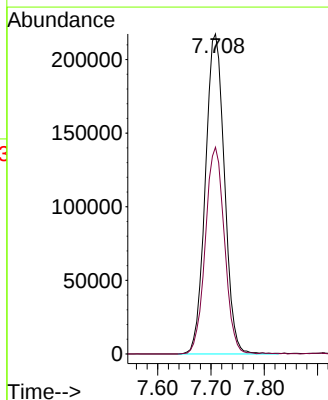
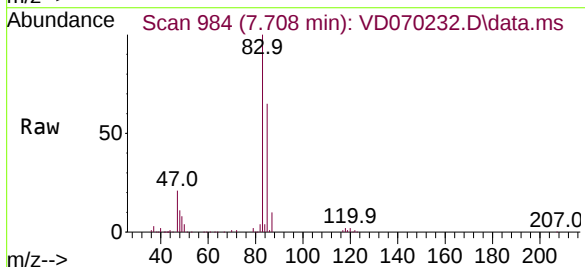
RT: 7.708 min Scan# 984

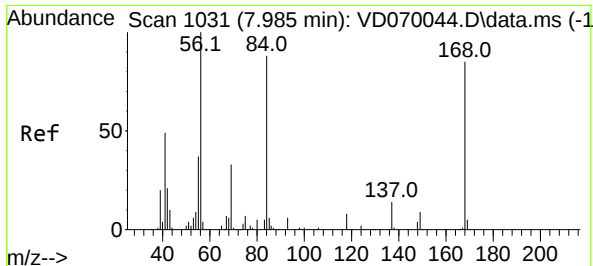
Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Tgt Ion:	83	Resp:	539584
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.8

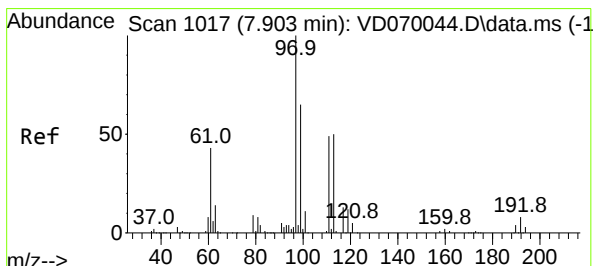
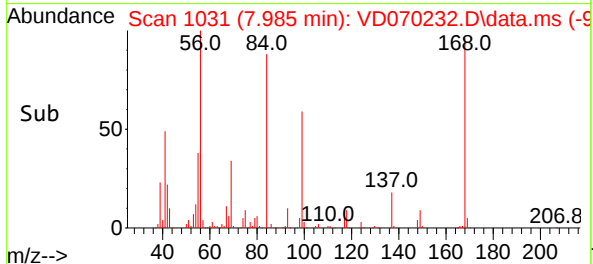
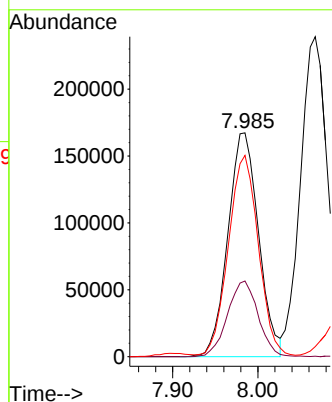
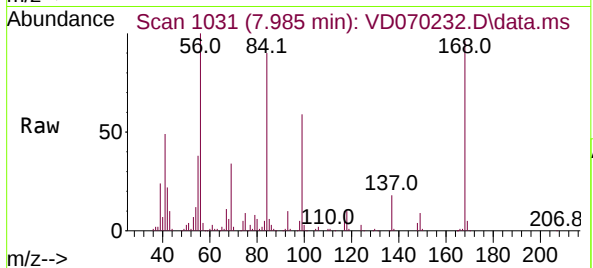




#31
Cyclohexane
Concen: 43.083 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

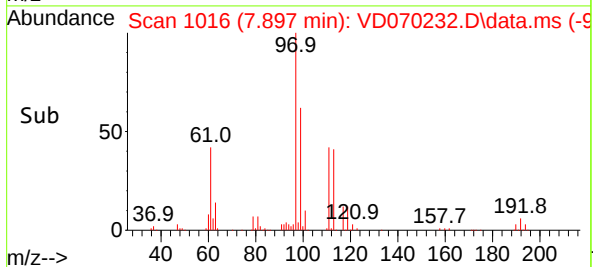
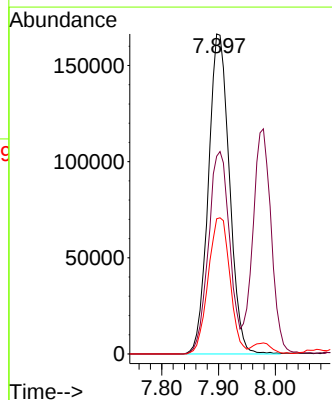
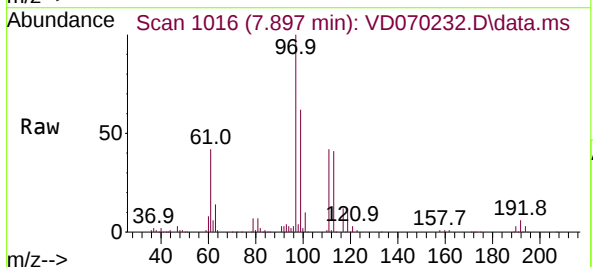
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

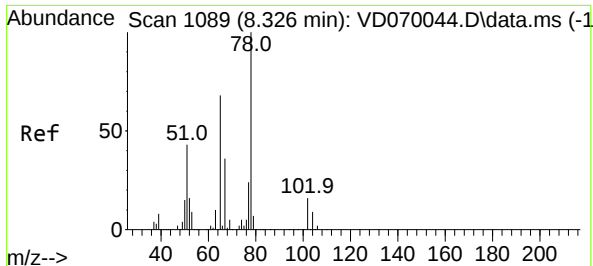
Tgt Ion: 56 Resp: 419214
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 88.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.743 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 97 Resp: 427086
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 44.2 34.4 51.6

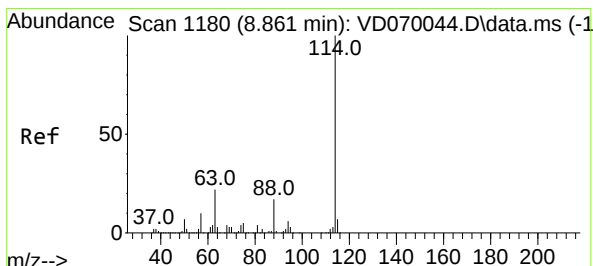
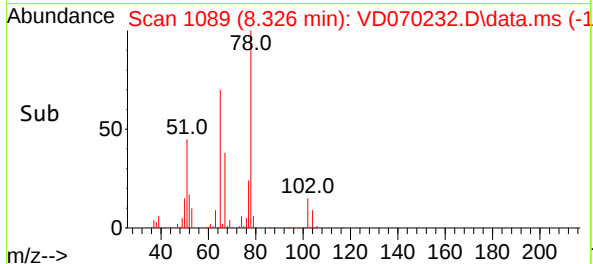
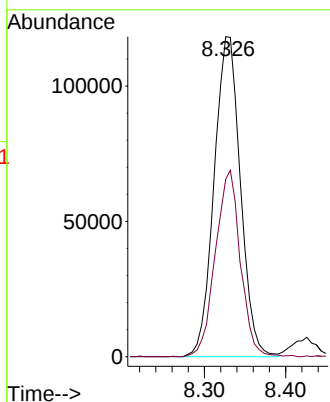
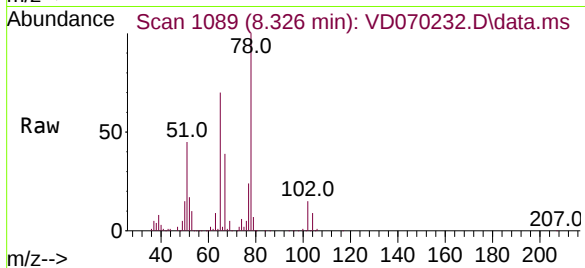




#33
1,2-Dichloroethane-d4
Concen: 54.225 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

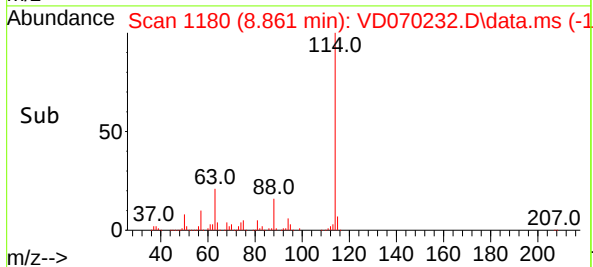
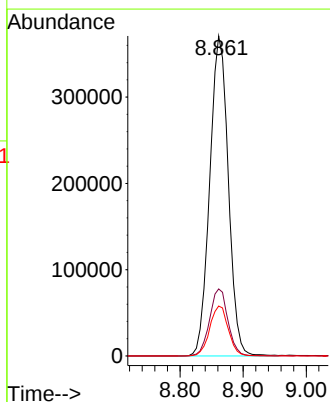
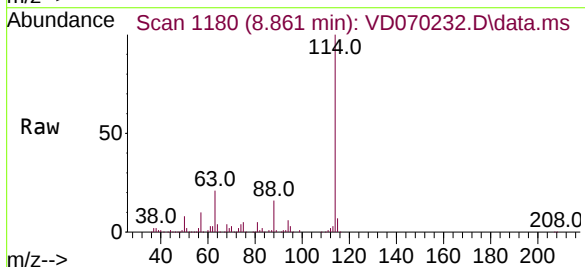
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

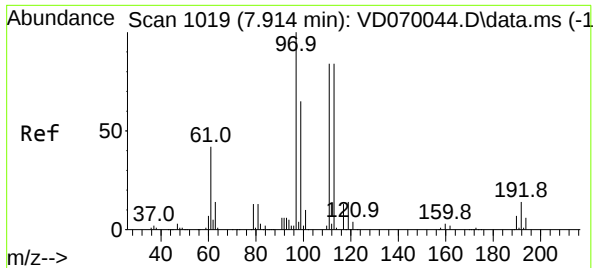
Tgt Ion: 65 Resp: 266571
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 114 Resp: 758201
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.6
88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.275 ug/l

RT: 7.914 min Scan# 1019

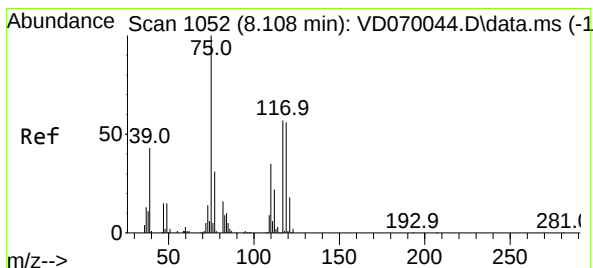
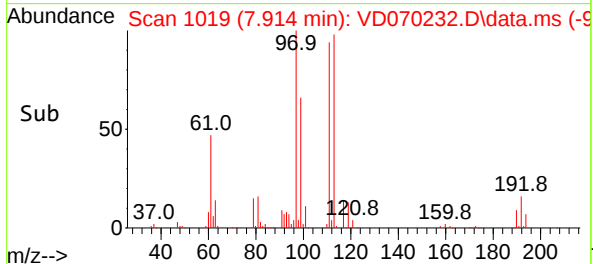
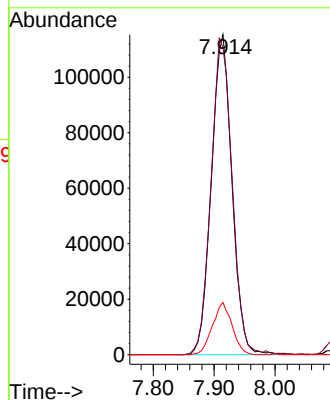
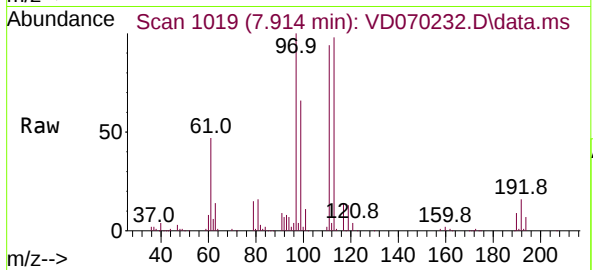
Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Tgt Ion:	113	Resp:	270761
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	15.6	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 48.077 ug/l

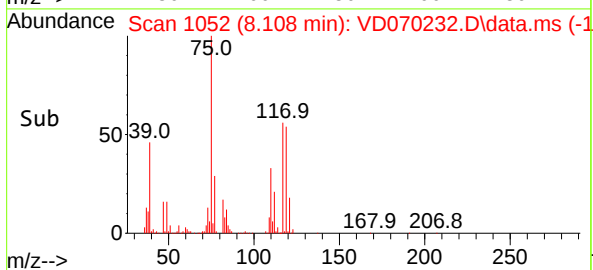
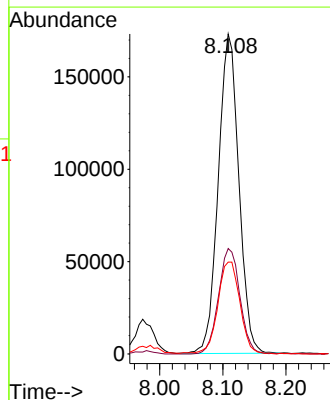
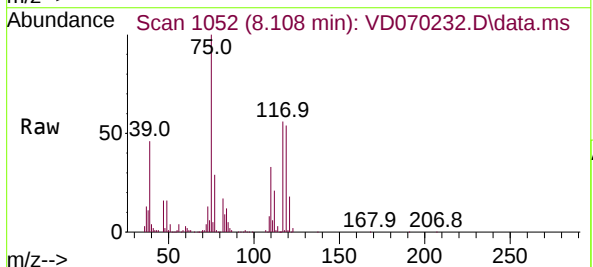
RT: 8.108 min Scan# 1052

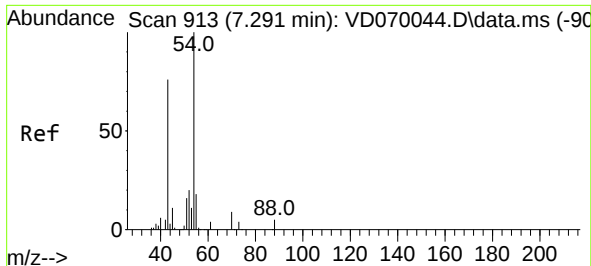
Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Tgt Ion:	75	Resp:	392146
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.9	50.7
77	31.0	25.2	37.8

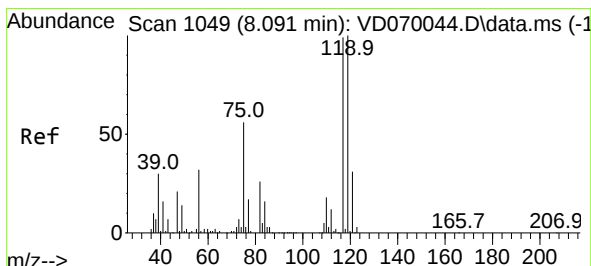
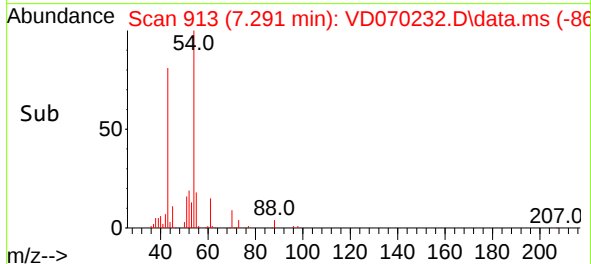
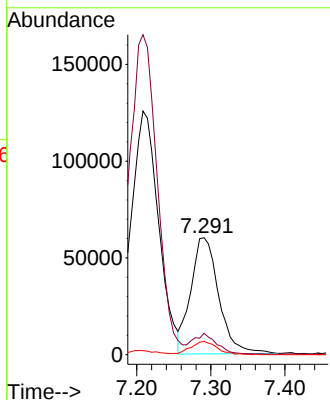
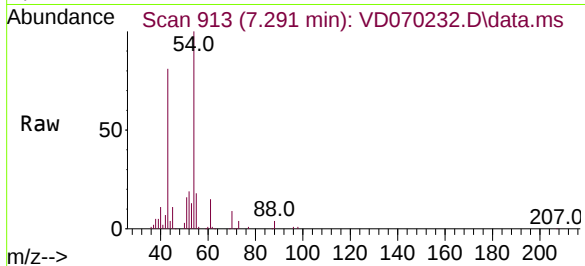




#37
Ethyl Acetate
Concen: 53.292 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

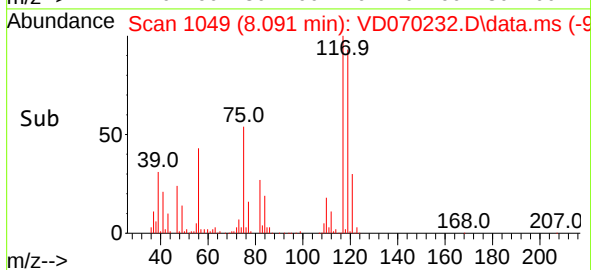
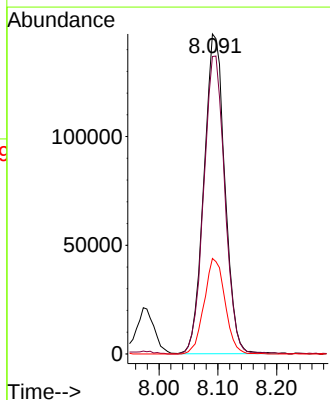
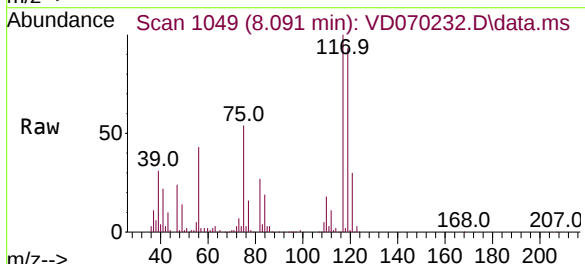
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

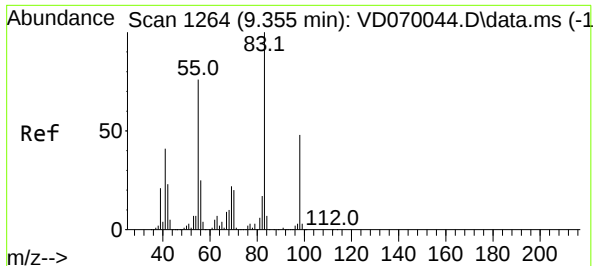
Tgt Ion: 43	Resp: 157887
Ion Ratio	Lower Upper
43 100	
61 14.6	11.8 17.6
70 10.9	9.0 13.6



#38
Carbon Tetrachloride
Concen: 49.052 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:117	Resp:	363229	
Ion	Ratio	Lower	Upper
117	100		
119	93.1	81.0	121.6
121	29.9	25.0	37.6





#39

Methylcyclohexane

Concen: 45.012 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

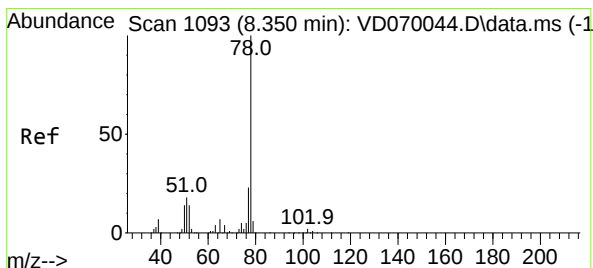
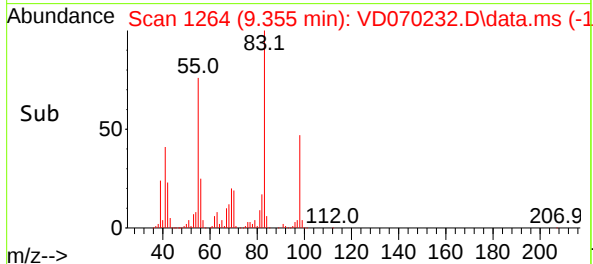
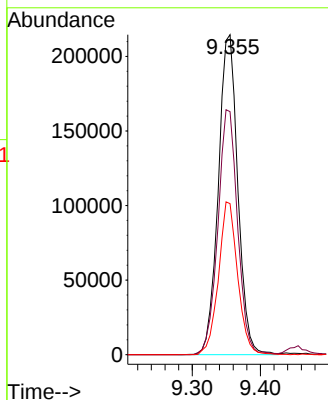
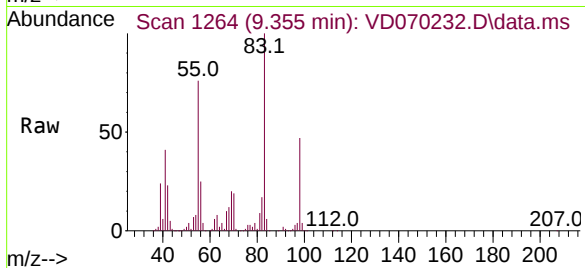
Tgt Ion: 83 Resp: 427470

Ion Ratio Lower Upper

83 100

55 76.0 60.7 91.1

98 47.2 38.6 58.0



#40

Benzene

Concen: 49.635 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070232.D

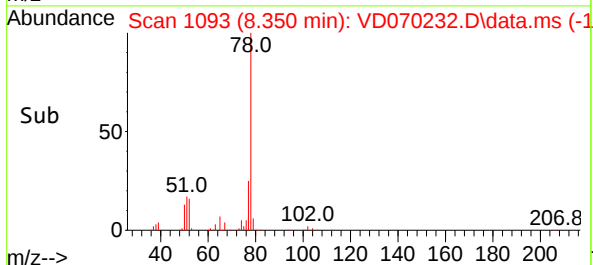
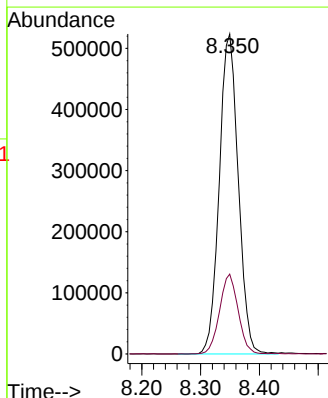
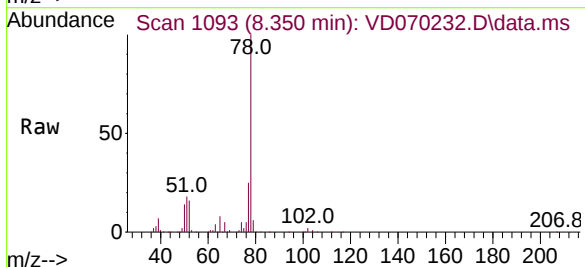
Acq: 23 Aug 2021 20:38

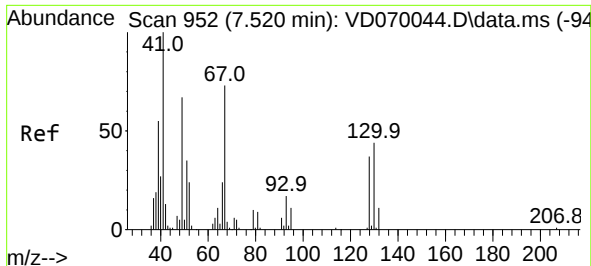
Tgt Ion: 78 Resp: 1174285

Ion Ratio Lower Upper

78 100

77 24.9 18.6 27.8

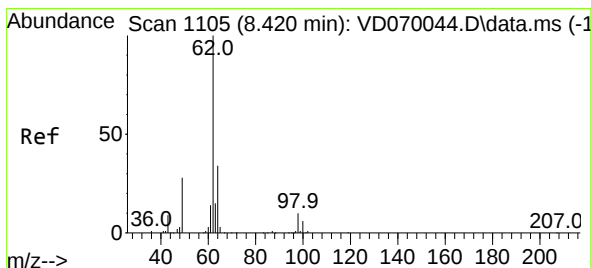
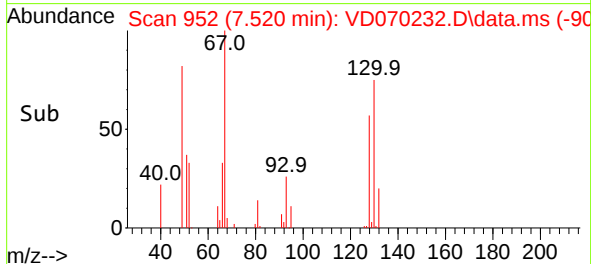
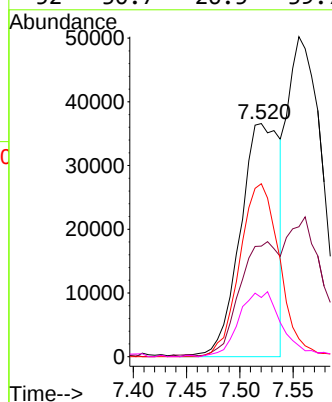
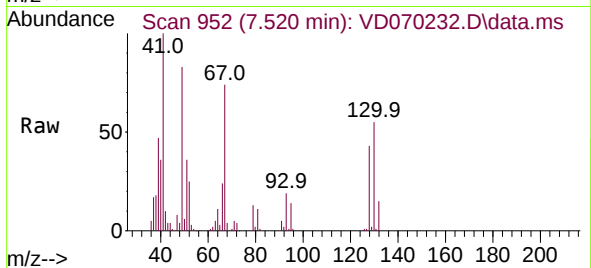




#41
Methacrylonitrile
Concen: 58.657 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

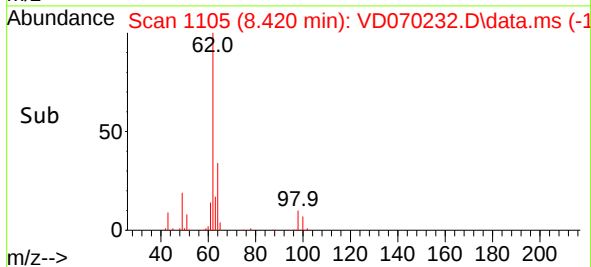
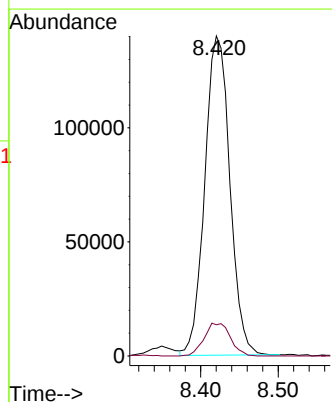
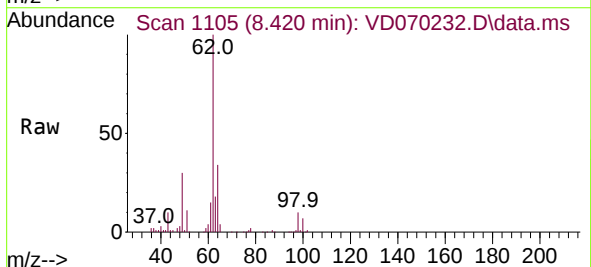
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

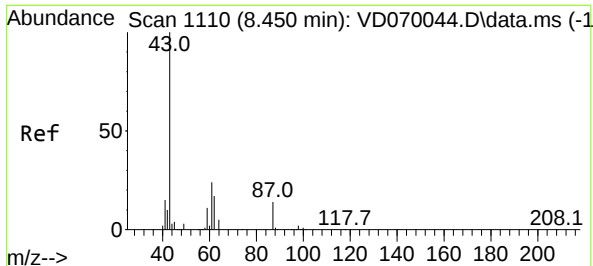
Tgt Ion:	41	Resp:	93955
Ion	Ratio	Lower	Upper
41	100		
39	48.7	47.7	71.5
67	75.3	68.2	102.2
52	30.7	26.5	39.7



#42
1,2-Dichloroethane
Concen: 51.987 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:	62	Resp:	315212
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

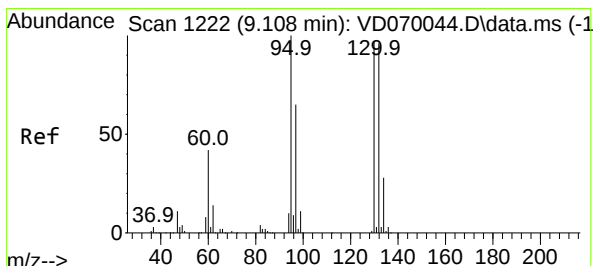
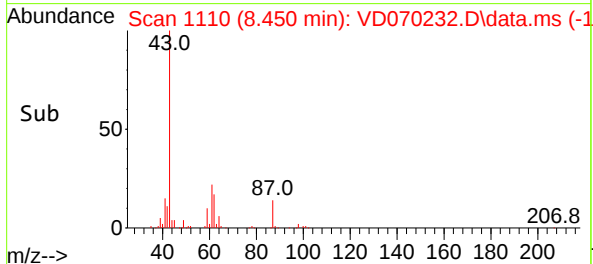
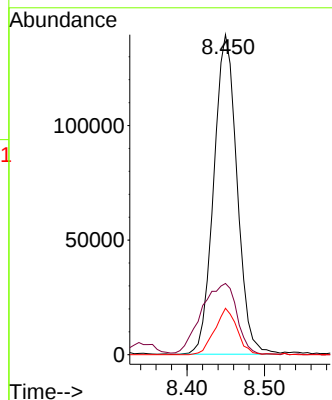
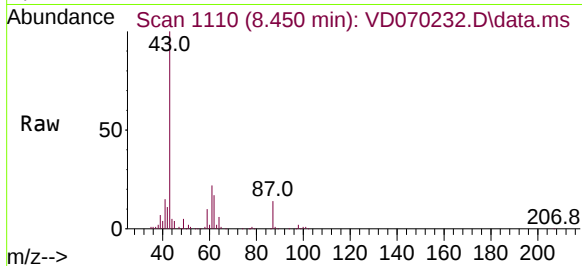




#43
Isopropyl Acetate
Concen: 52.620 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

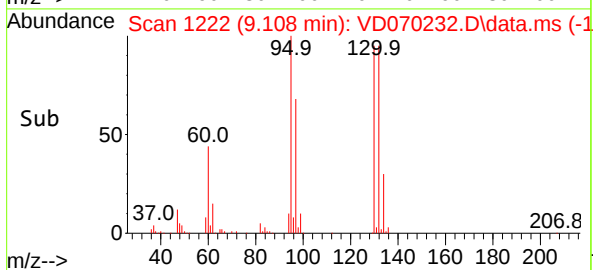
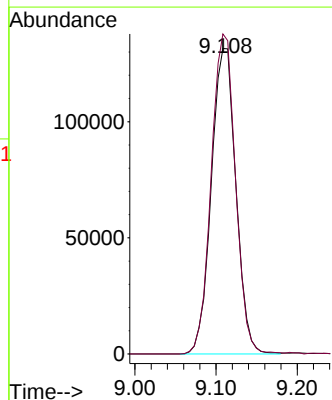
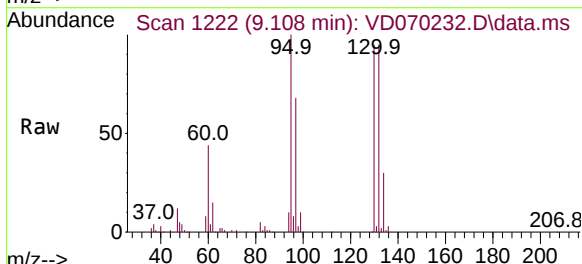
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

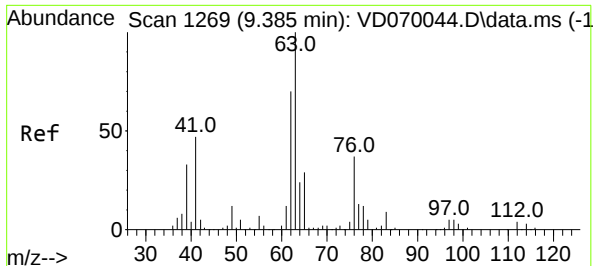
Tgt Ion: 43 Resp: 291049
Ion Ratio Lower Upper
43 100
61 34.2 27.7 41.5
87 14.1 11.5 17.3



#44
Trichloroethene
Concen: 48.471 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 130 Resp: 277021
Ion Ratio Lower Upper
130 100
95 104.8 0.0 206.4





#45

1,2-Dichloropropane

Concen: 51.156 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070232.D

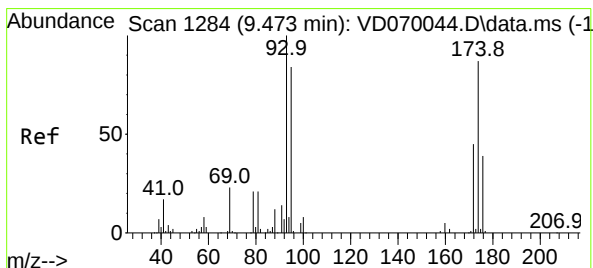
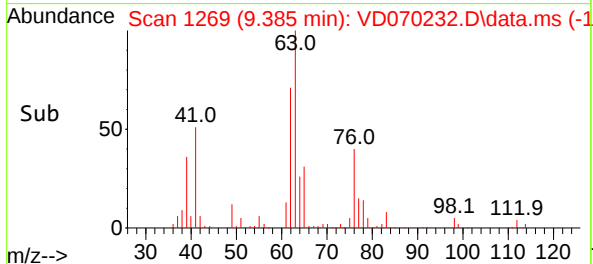
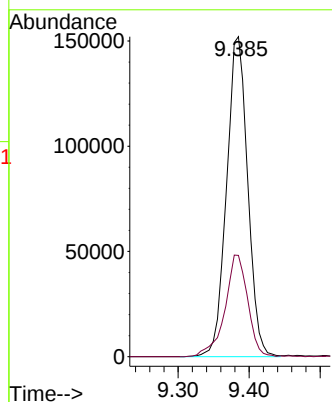
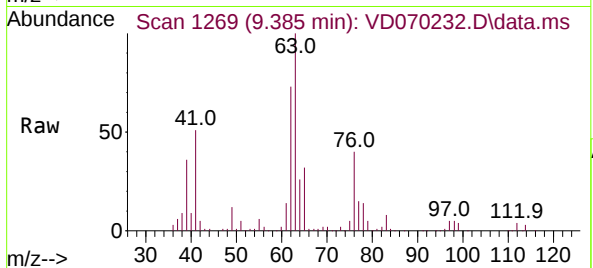
Acq: 23 Aug 2021 20:38

Tgt Ion: 63 Resp: 314369

Ion Ratio Lower Upper

63 100

65 31.6 23.4 35.0



#46

Dibromomethane

Concen: 53.429 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

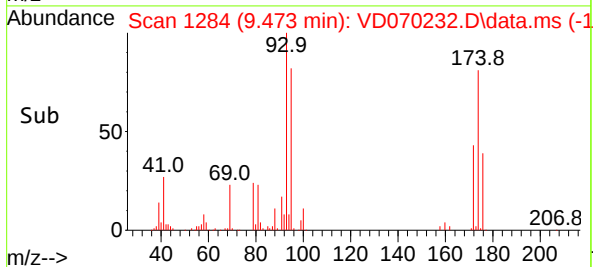
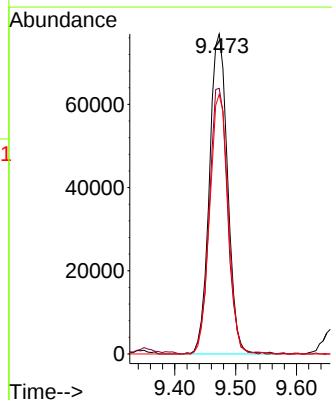
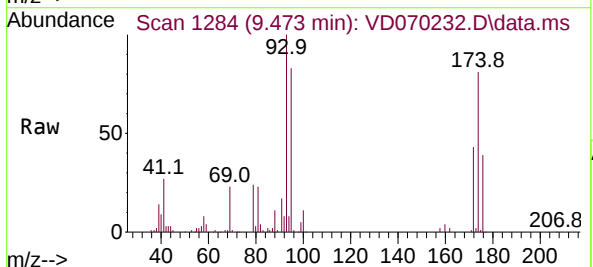
Tgt Ion: 93 Resp: 159477

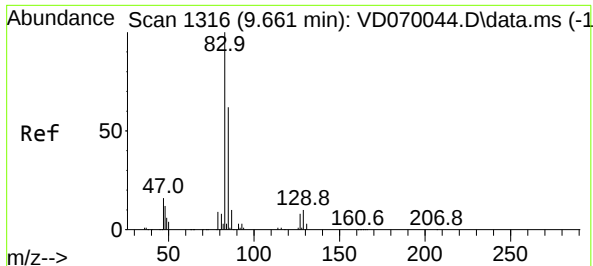
Ion Ratio Lower Upper

93 100

95 83.5 68.1 102.1

174 82.1 68.2 102.4

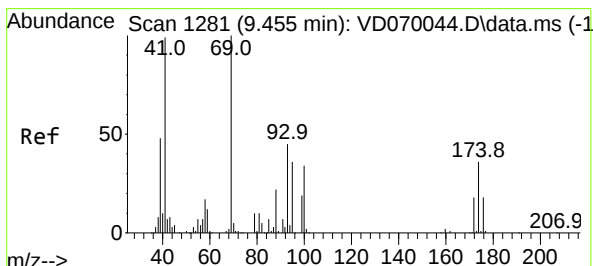
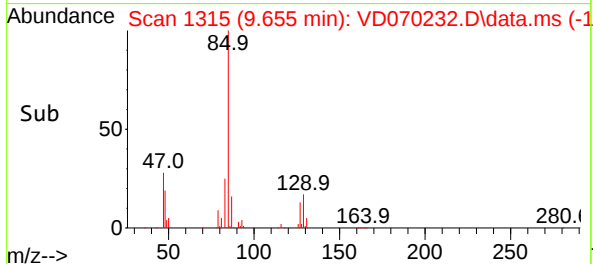
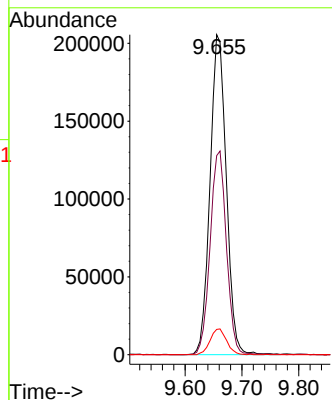
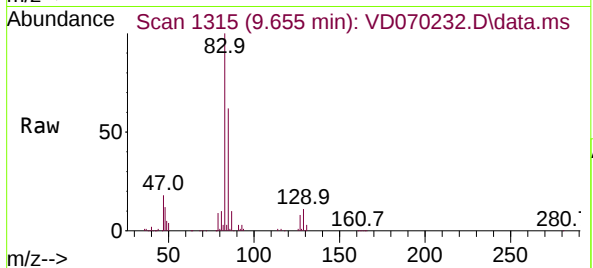




#47
Bromodichloromethane
Concen: 52.774 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

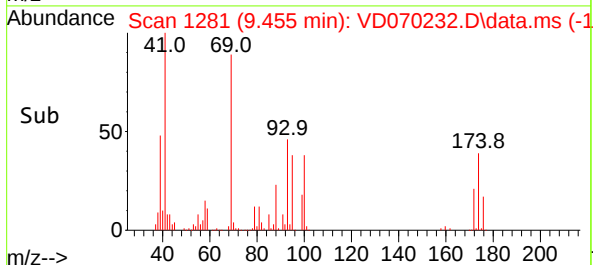
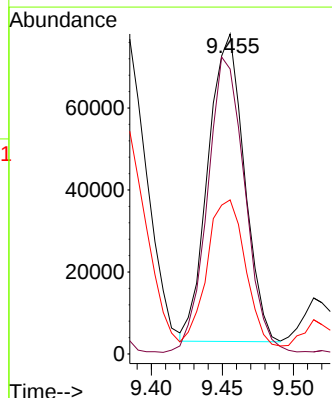
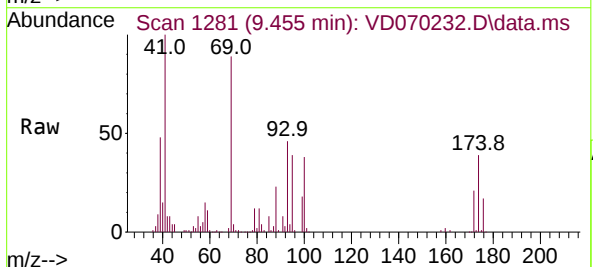
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

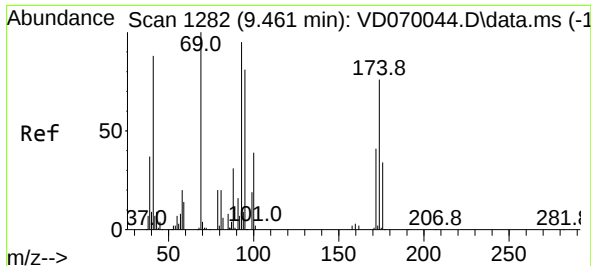
Tgt Ion: 83 Resp: 407537
Ion Ratio Lower Upper
83 100
85 62.2 49.6 74.4
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 50.342 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 41 Resp: 132783
Ion Ratio Lower Upper
41 100
69 99.7 74.6 111.8
39 50.2 35.9 53.9





#49

1,4-Dioxane

Concen: 1100.495 ug/l

RT: 9.455 min Scan# 1281

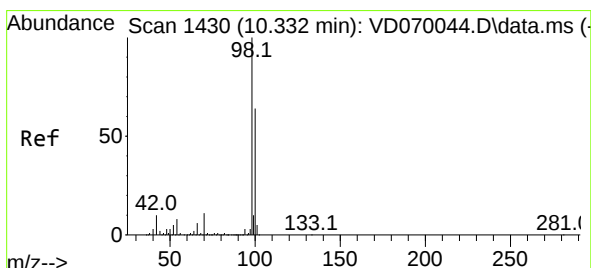
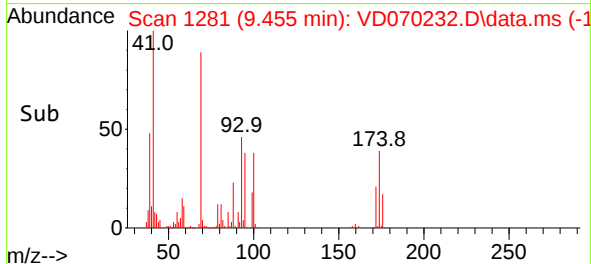
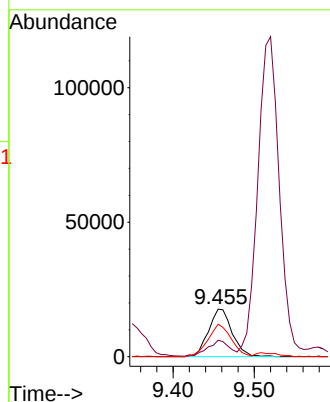
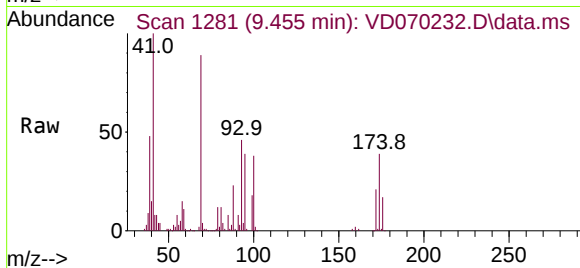
Delta R.T. -0.006 min

Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Tgt Ion: 88 Resp: 35747

Ion	Ratio	Lower	Upper
88	100		
43	30.1	25.8	38.6
58	66.1	57.4	86.2



#50

Toluene-d8

Concen: 53.860 ug/l

RT: 10.338 min Scan# 1431

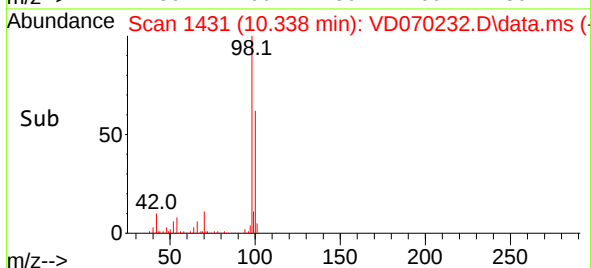
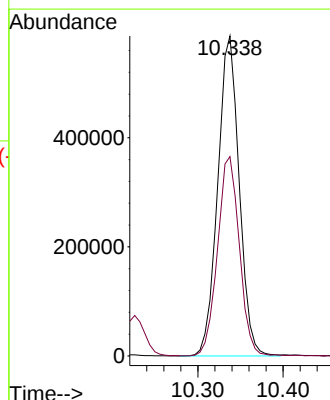
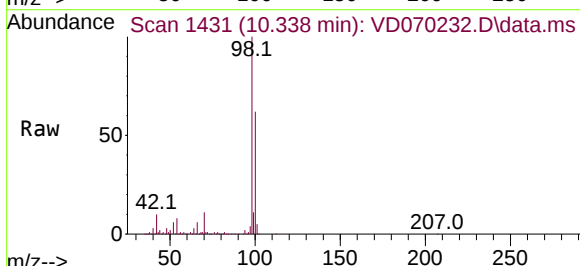
Delta R.T. 0.006 min

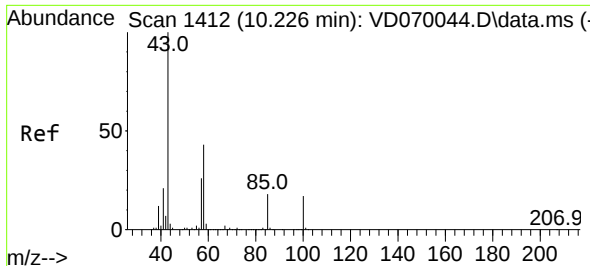
Lab File: VD070232.D

Acq: 23 Aug 2021 20:38

Tgt Ion: 98 Resp: 1026154

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.6	78.8

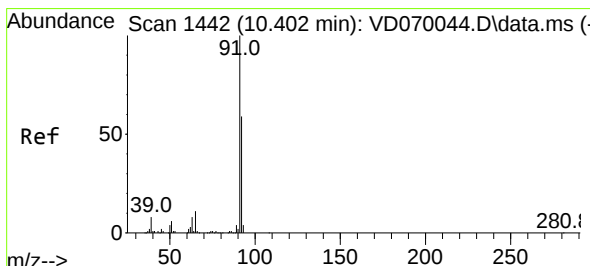
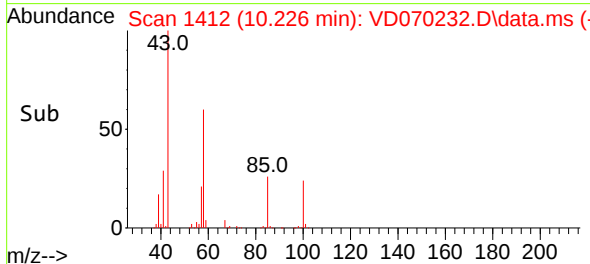
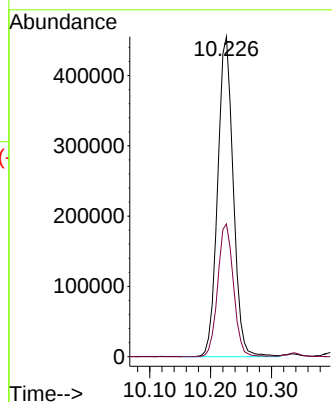
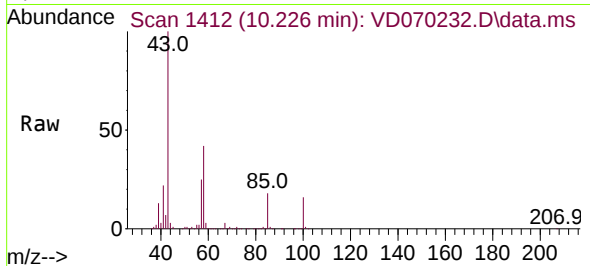




#51
4-Methyl-2-Pentanone
Concen: 281.352 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

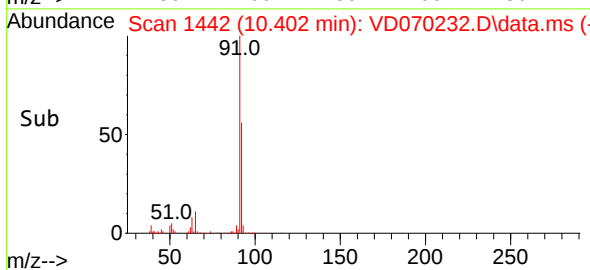
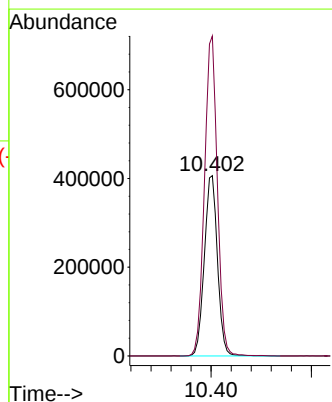
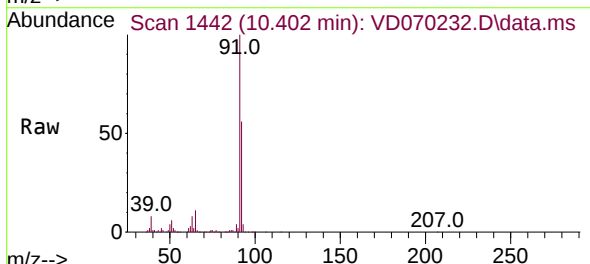
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

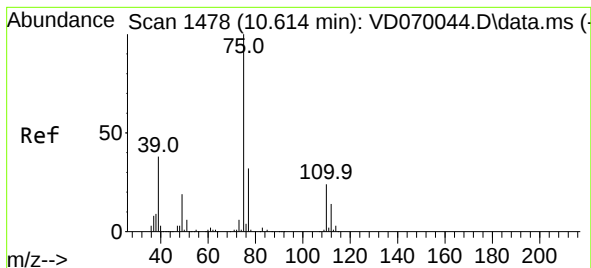
Tgt Ion: 43 Resp: 809171
Ion Ratio Lower Upper
43 100
58 42.0 33.9 50.9



#52
Toluene
Concen: 51.311 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 92 Resp: 738878
Ion Ratio Lower Upper
92 100
91 174.2 137.2 205.8

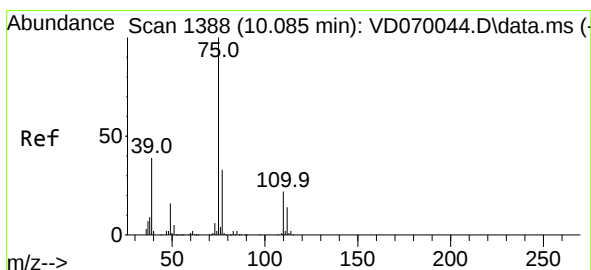
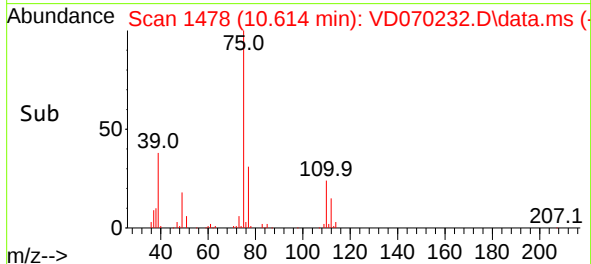
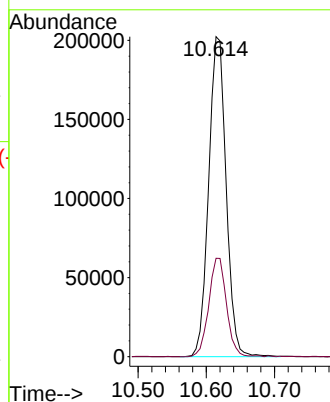
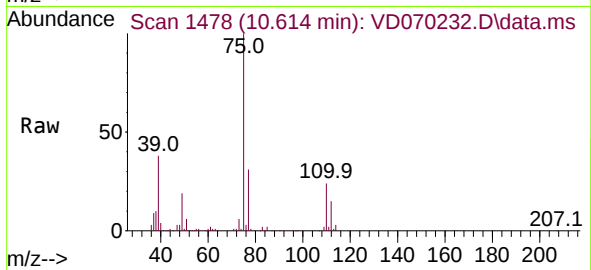




#53
t-1,3-Dichloropropene
Concen: 52.795 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

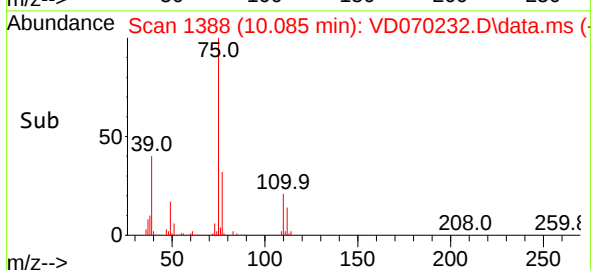
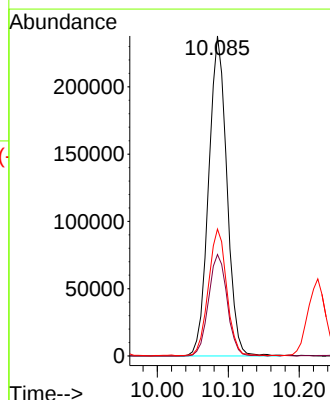
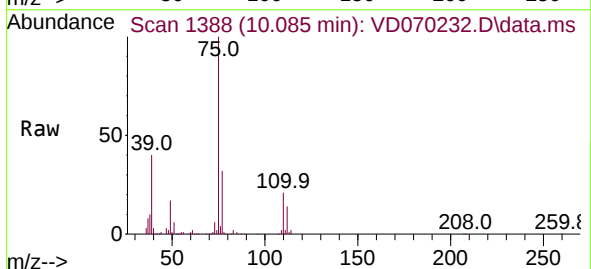
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

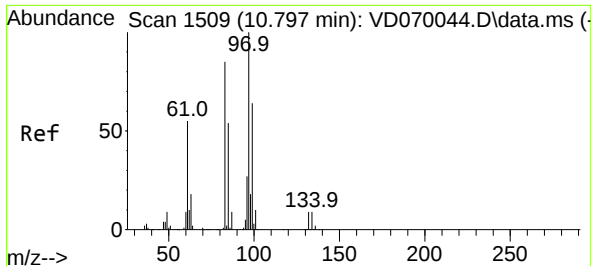
Tgt Ion: 75 Resp: 361129
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.199 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 75 Resp: 425067
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 39.5 31.4 47.2

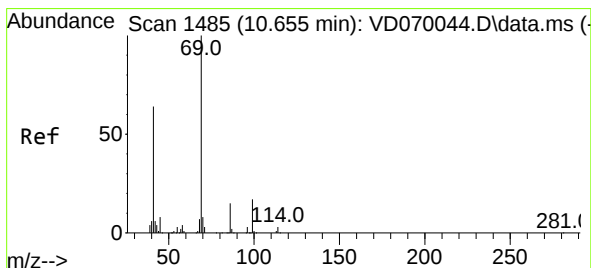
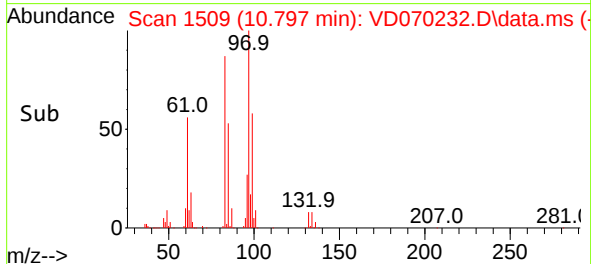
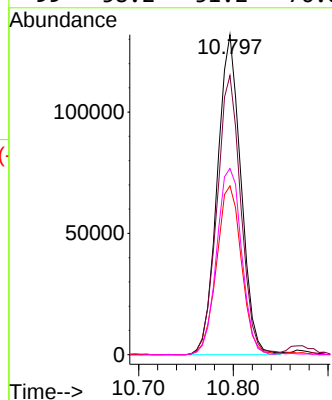
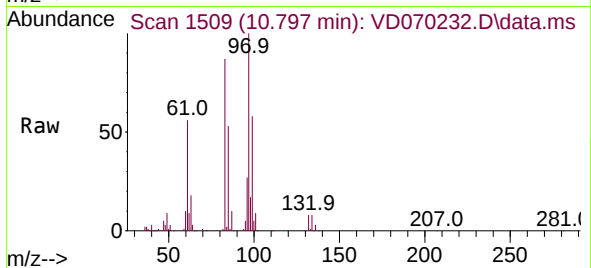




#55
1,1,2-Trichloroethane
Concen: 54.148 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

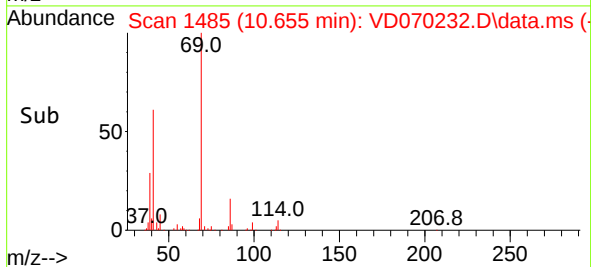
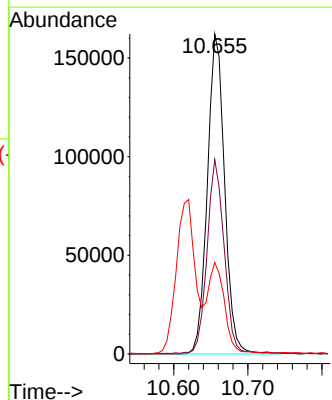
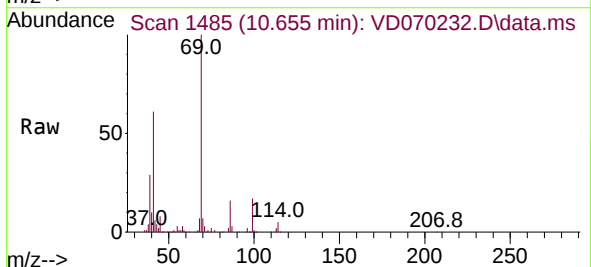
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

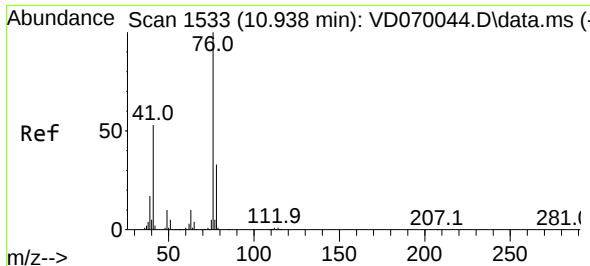
Tgt Ion:	97	Resp:	228993
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	52.8	43.4	65.0
99	58.2	51.2	76.8



#56
Ethyl methacrylate
Concen: 54.460 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:	69	Resp:	262095
Ion	Ratio	Lower	Upper
69	100		
41	59.6	48.9	73.3
39	27.7	21.6	32.4

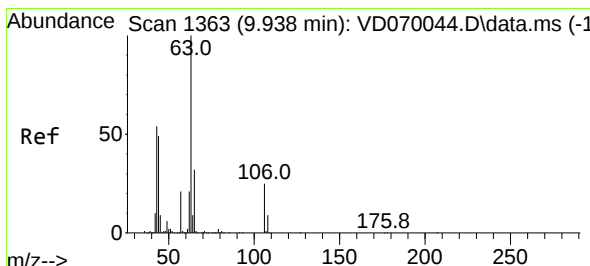
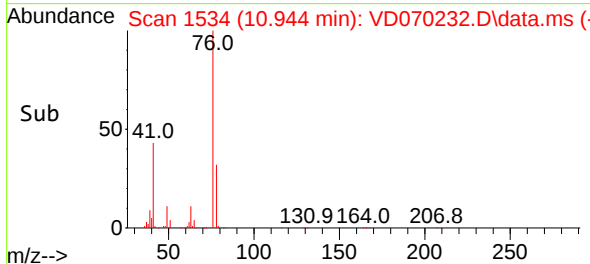
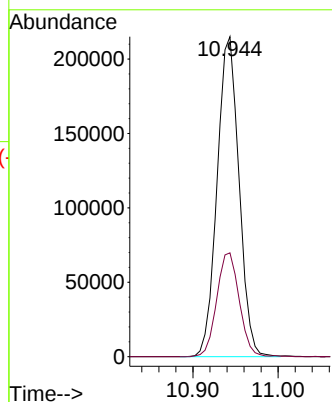
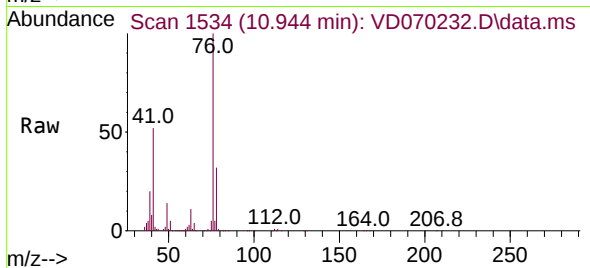




#57
1,3-Dichloropropane
Concen: 52.502 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

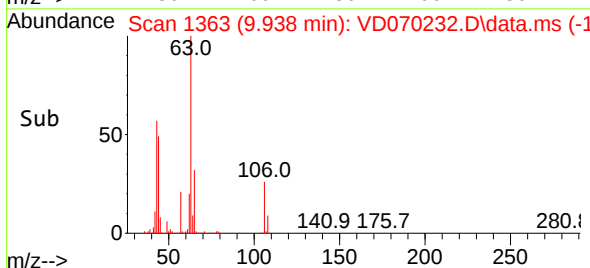
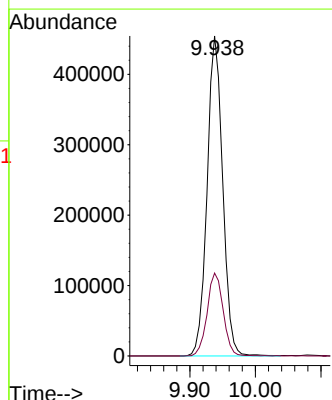
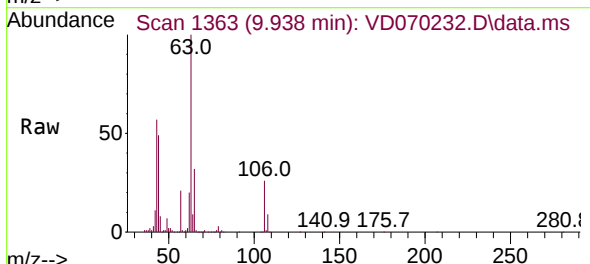
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

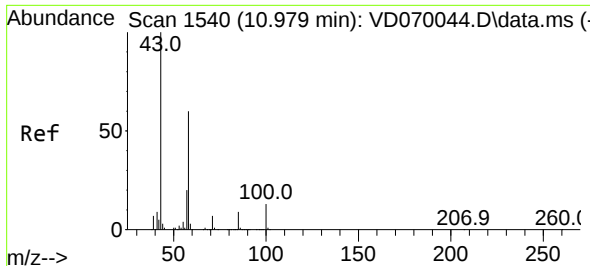
Tgt Ion: 76 Resp: 384386
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 296.258 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 63 Resp: 751994
Ion Ratio Lower Upper
63 100
106 26.7 21.2 31.8

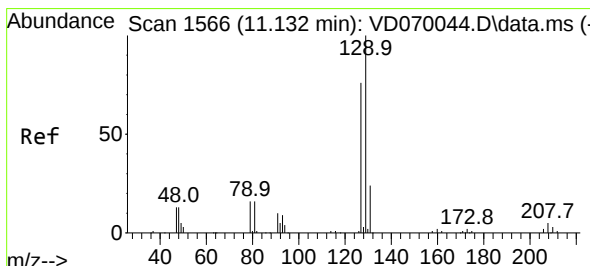
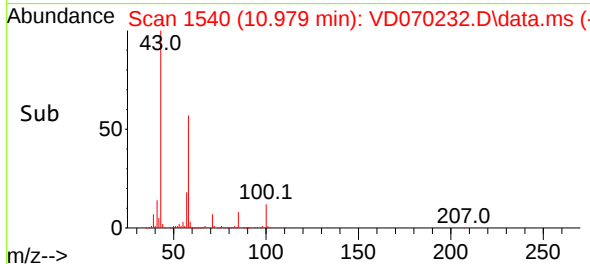
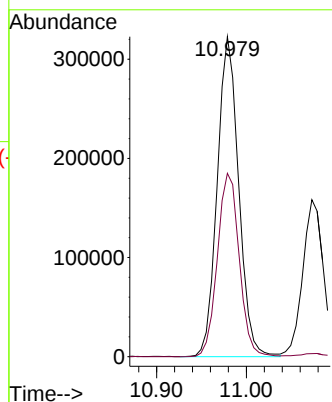
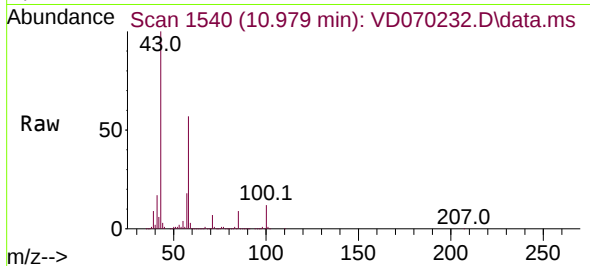




#59
2-Hexanone
Concen: 277.976 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

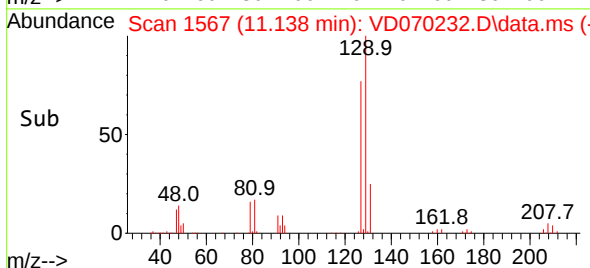
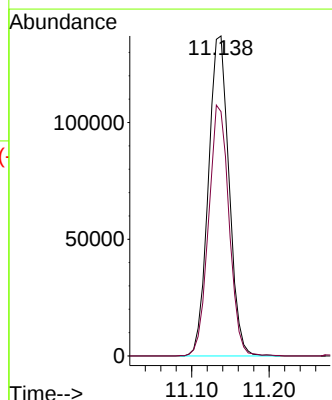
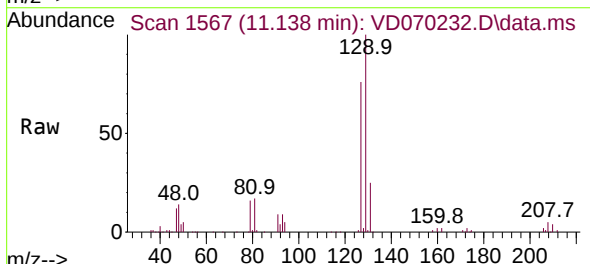
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

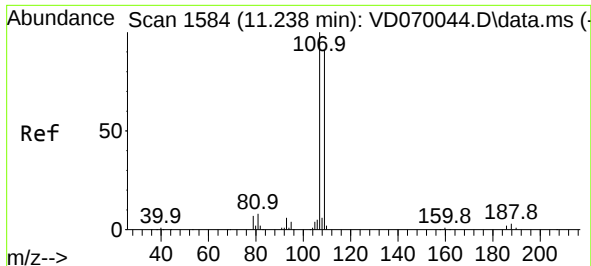
Tgt Ion: 43 Resp: 535402
Ion Ratio Lower Upper
43 100
58 58.3 29.5 88.5



#60
Dibromochloromethane
Concen: 52.344 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

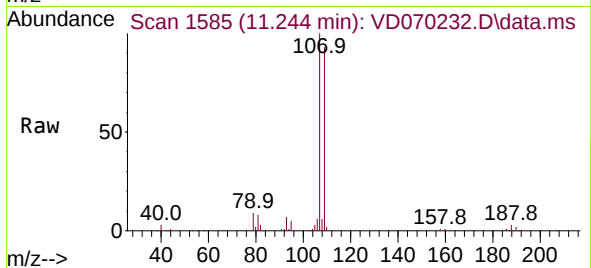
Tgt Ion: 129 Resp: 253587
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2



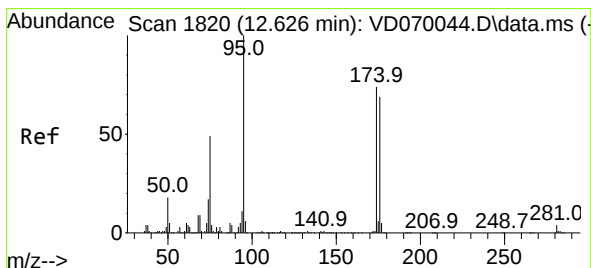
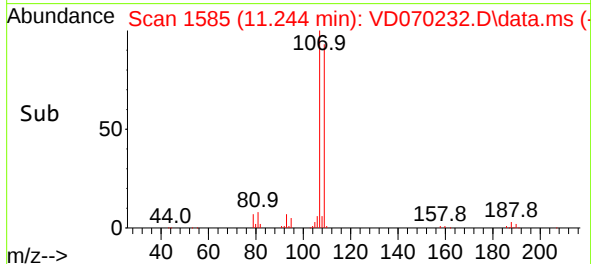
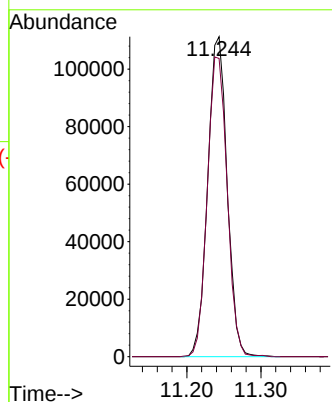


#61
1,2-Dibromoethane
Concen: 52.927 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

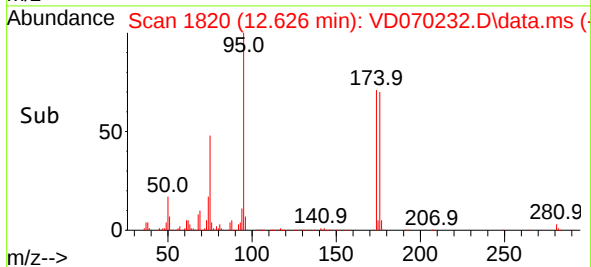
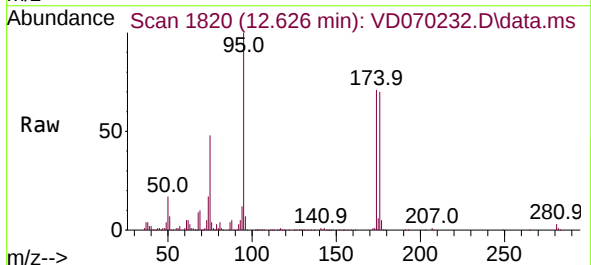
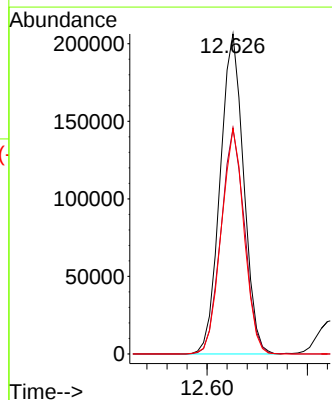


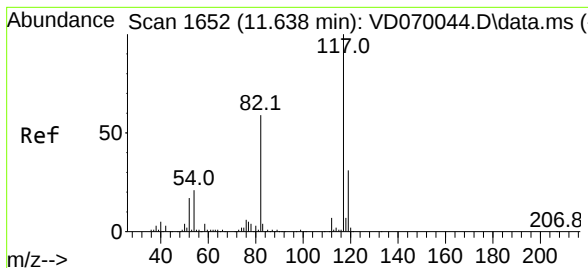
Tgt Ion:107 Resp: 202637
Ion Ratio Lower Upper
107 100
109 95.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.488 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 95 Resp: 335657
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 68.5 0.0 138.2

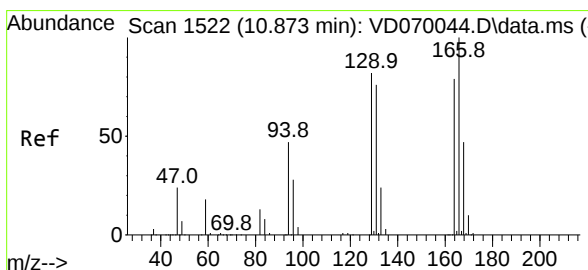
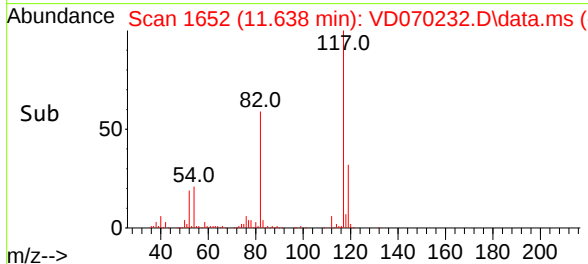
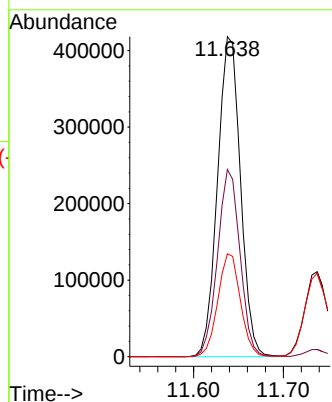
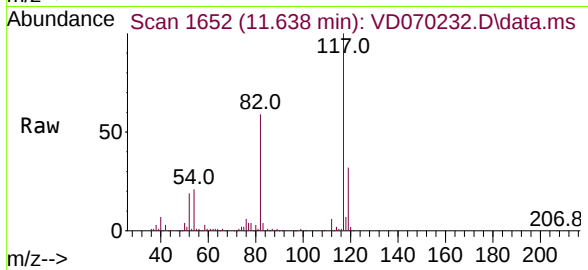




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

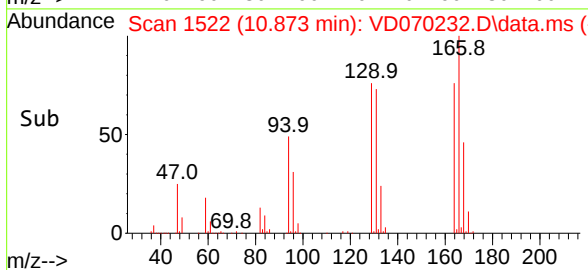
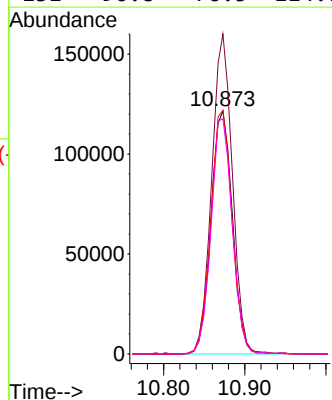
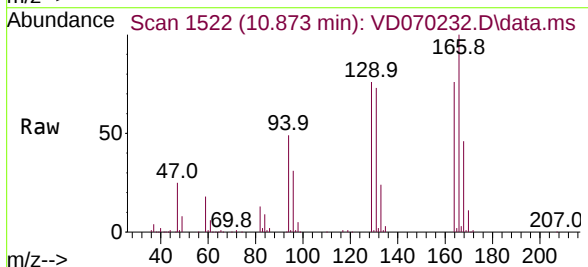
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

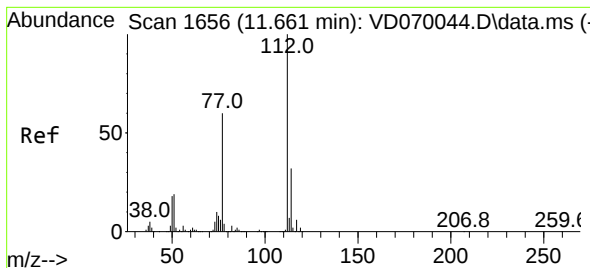
Tgt Ion:	117	Resp:	743370
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.5	71.3
119	32.2	25.1	37.7



#64
Tetrachloroethene
Concen: 46.355 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:	164	Resp:	222302
Ion	Ratio	Lower	Upper
164	100		
166	131.7	101.3	151.9
129	100.3	82.9	124.3
131	96.8	76.5	114.7

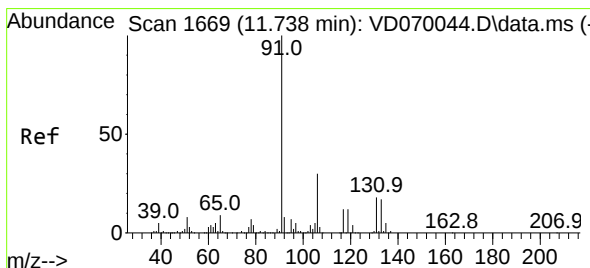
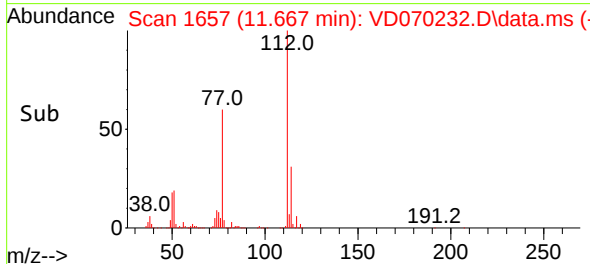
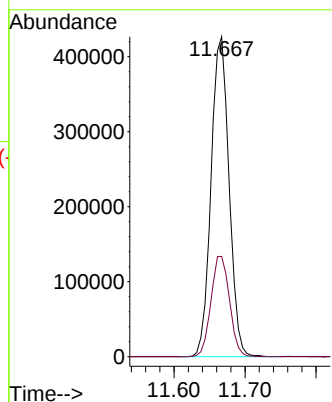
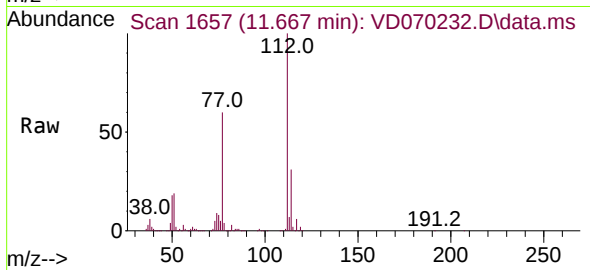




#65
Chlorobenzene
Concen: 48.242 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

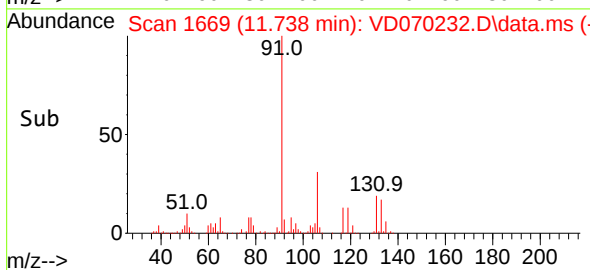
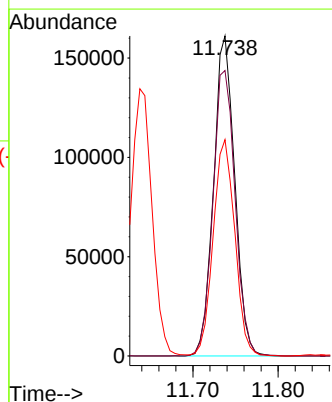
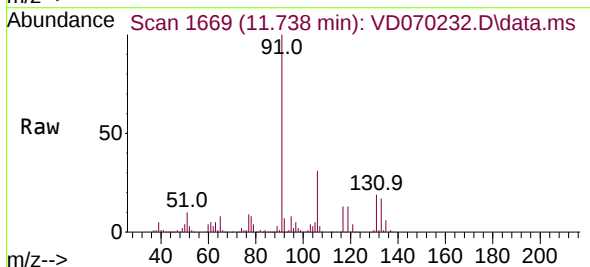
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

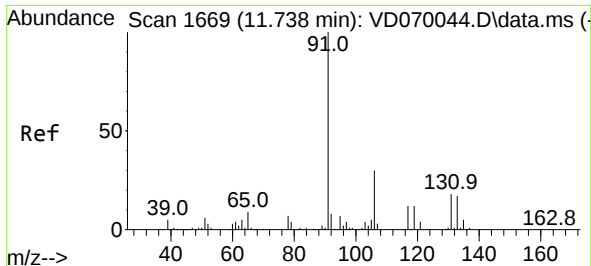
Tgt Ion:112 Resp: 749271
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.382 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:131 Resp: 277889
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.2
119 69.2 34.0 102.0

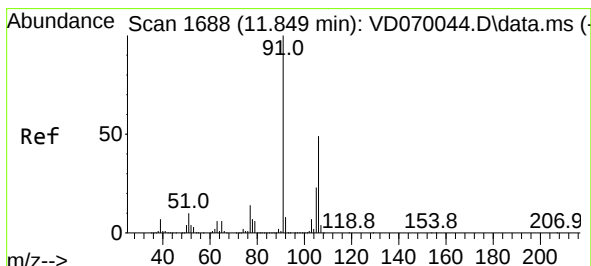
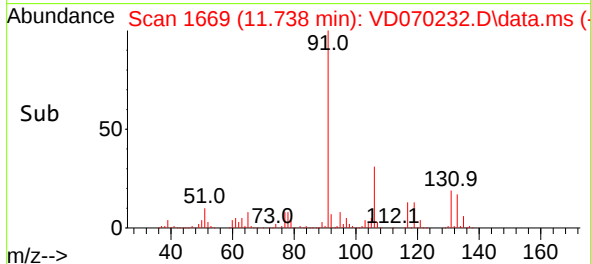
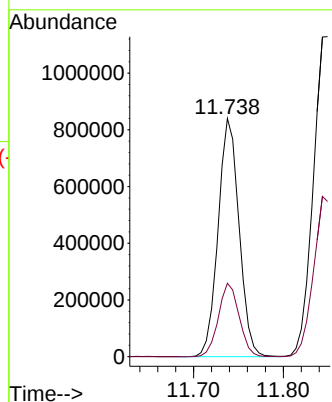
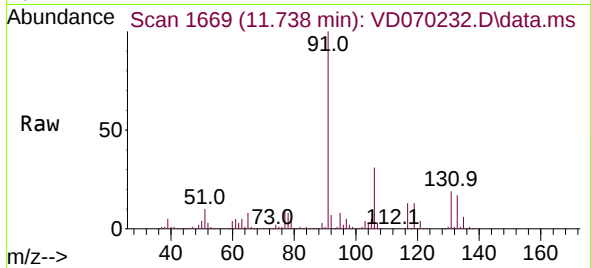




#67
Ethyl Benzene
Concen: 49.540 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

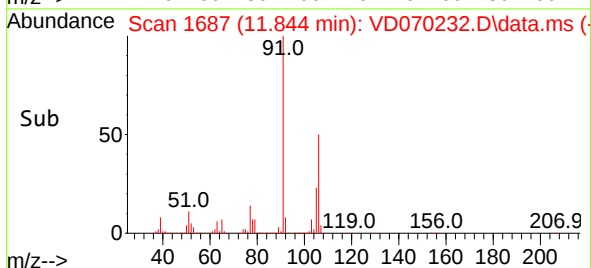
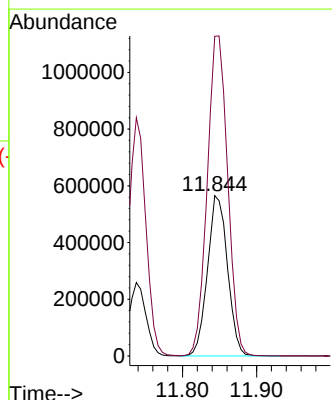
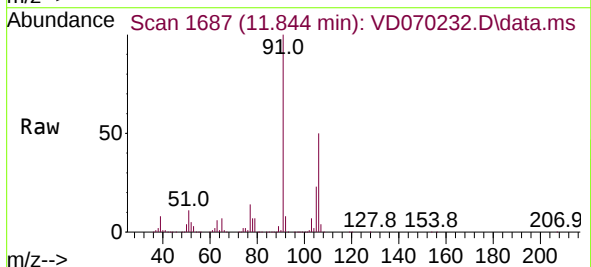
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

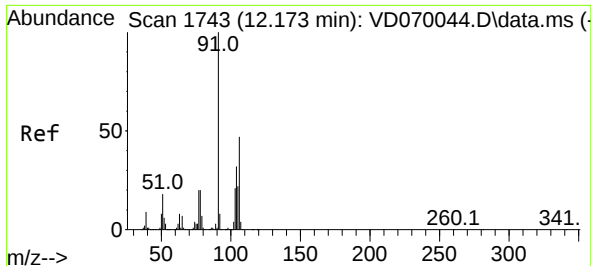
Tgt Ion: 91 Resp: 1360430
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 99.638 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:106 Resp: 1060366
Ion Ratio Lower Upper
106 100
91 204.0 164.6 246.8

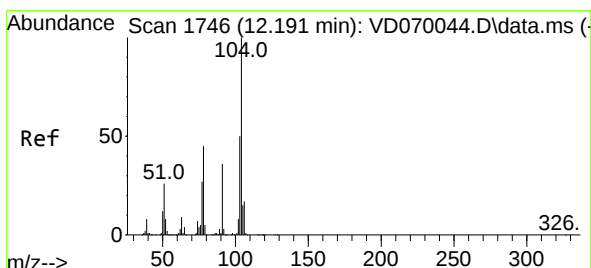
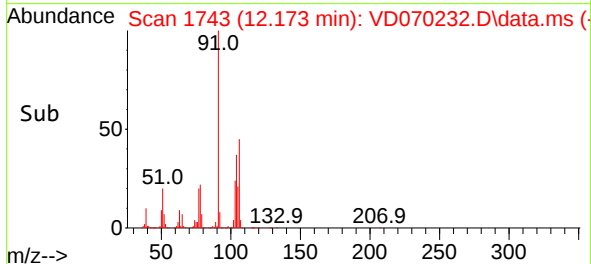
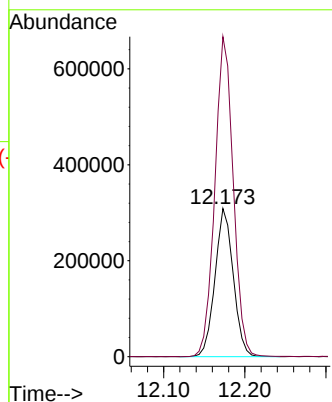
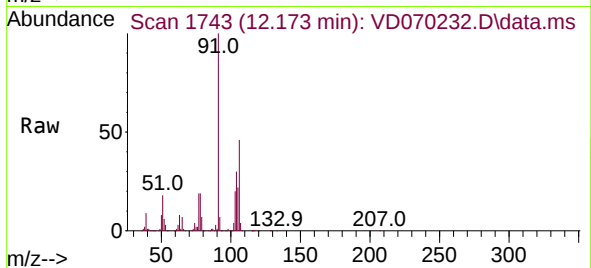




#69
o-Xylene
Concen: 50.308 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

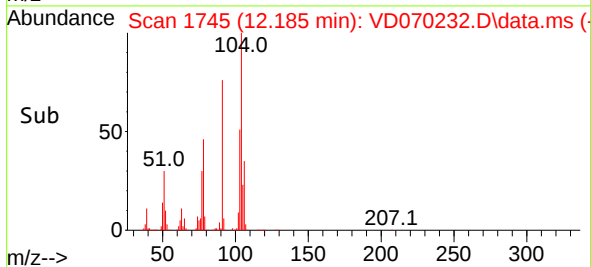
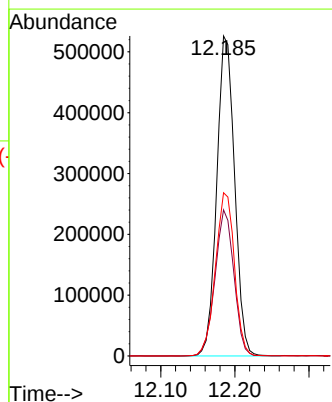
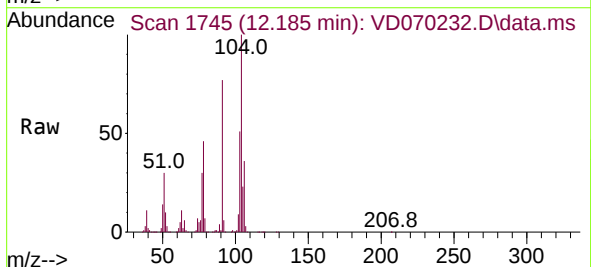
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

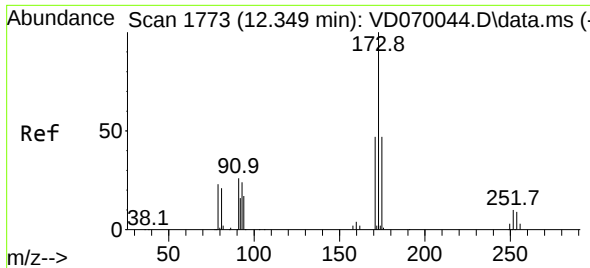
Tgt Ion:106 Resp: 483076
Ion Ratio Lower Upper
106 100
91 218.2 108.6 325.8



#70
Styrene
Concen: 52.352 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:104 Resp: 880448
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 54.4 43.8 65.6

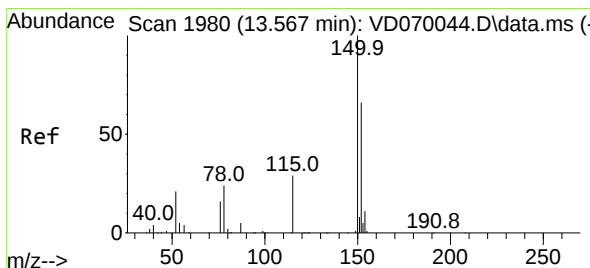
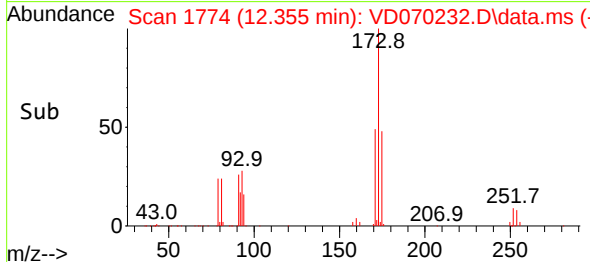
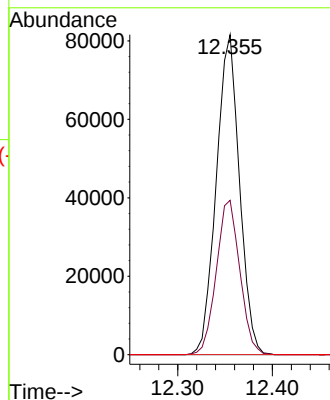
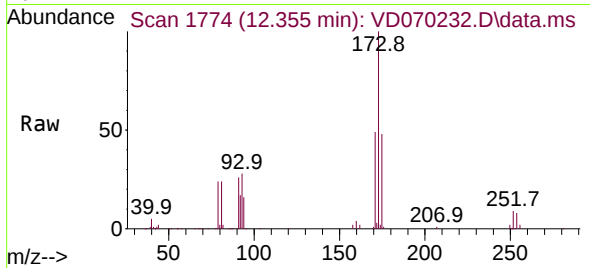




#71
Bromoform
Concen: 51.667 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

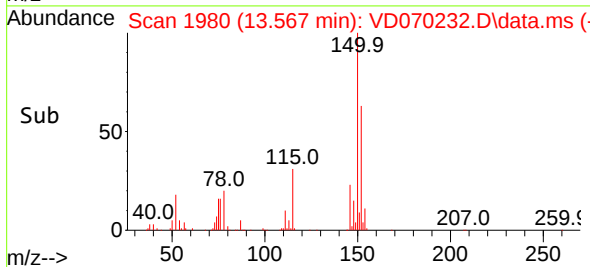
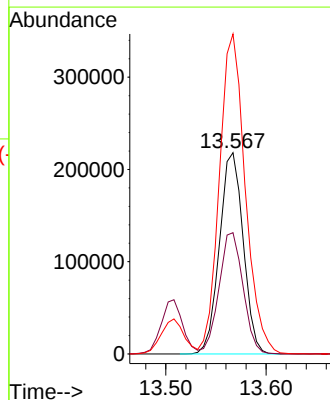
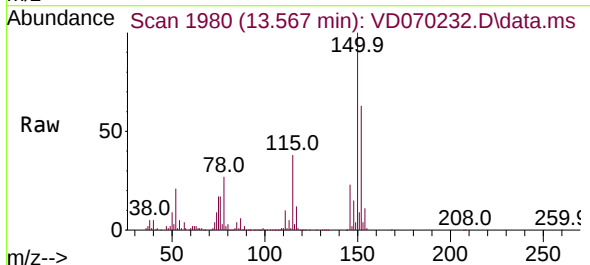
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

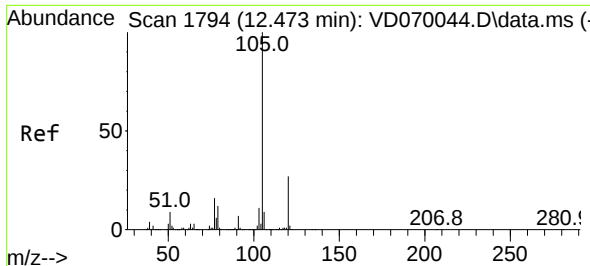
Tgt Ion:173 Resp: 138847
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:152 Resp: 358174
Ion Ratio Lower Upper
152 100
115 61.2 31.2 93.6
150 173.3 0.0 352.0

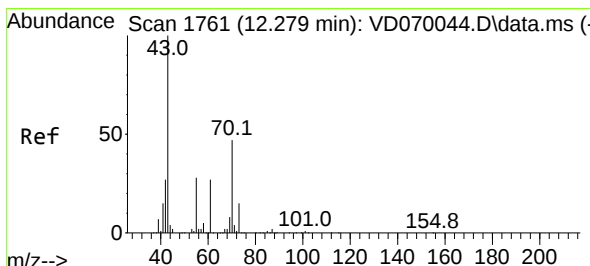
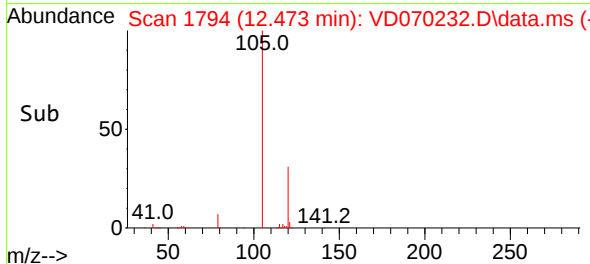
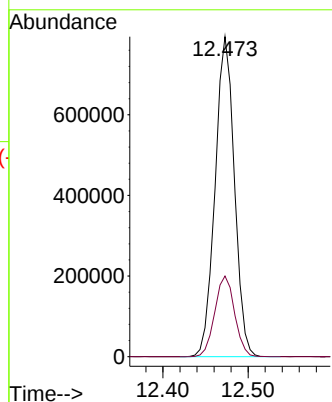
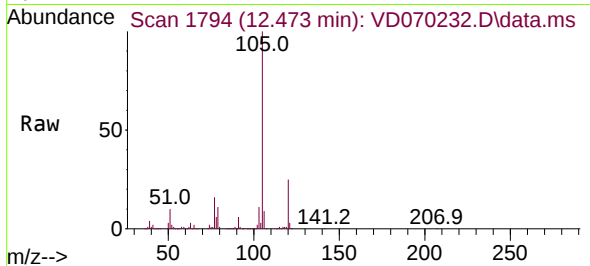




#73
Isopropylbenzene
Concen: 47.799 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

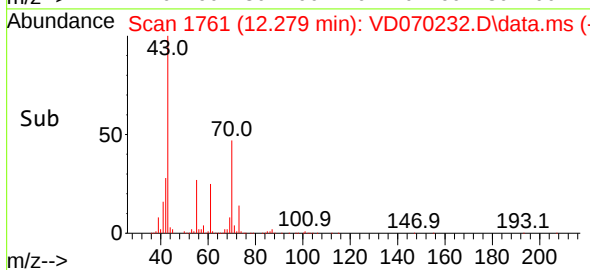
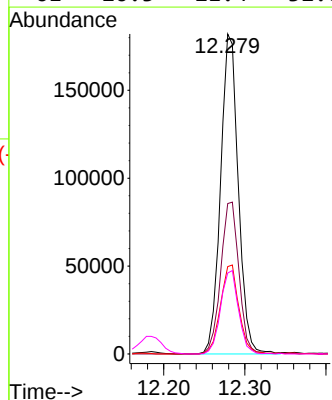
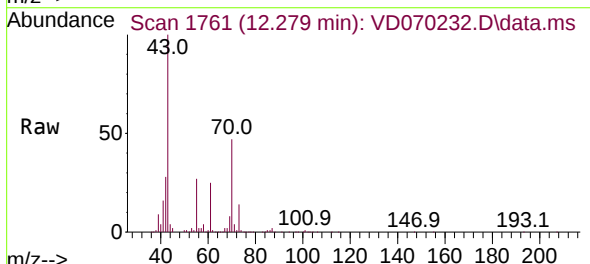
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

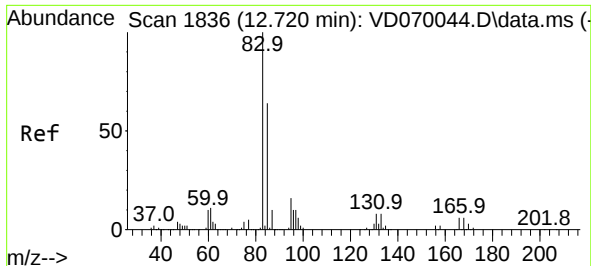
Tgt Ion:105 Resp: 1248470
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8



#74
N-ethyl acetate
Concen: 49.179 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 43 Resp: 276950
Ion Ratio Lower Upper
43 100
70 48.7 37.2 55.8
55 29.1 22.9 34.3
61 26.3 21.4 32.0

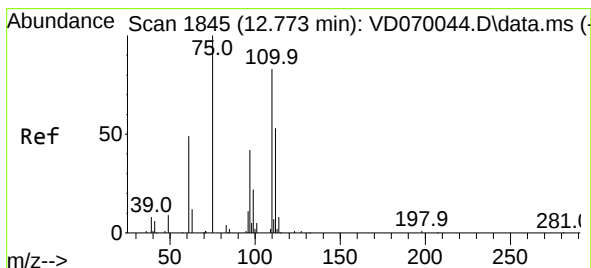
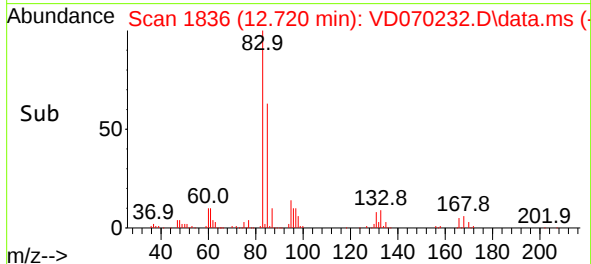
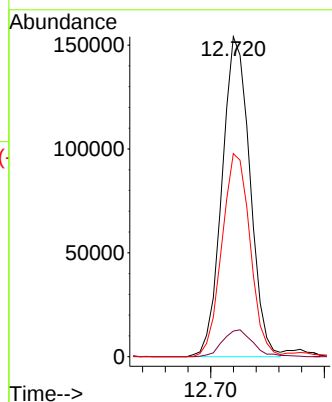
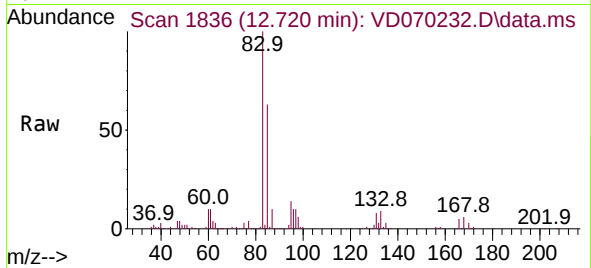




#75
1,1,2,2-Tetrachloroethane
Concen: 50.413 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

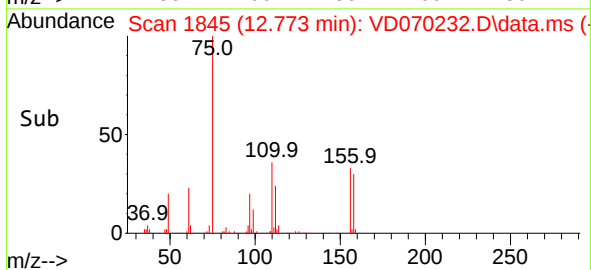
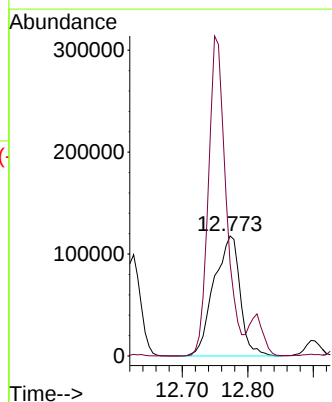
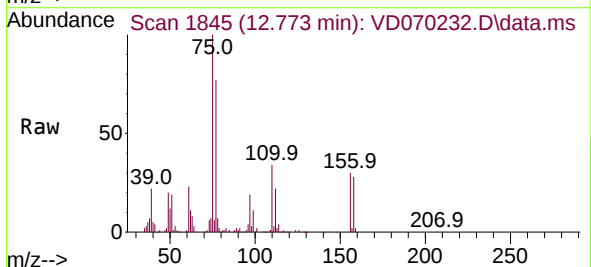
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

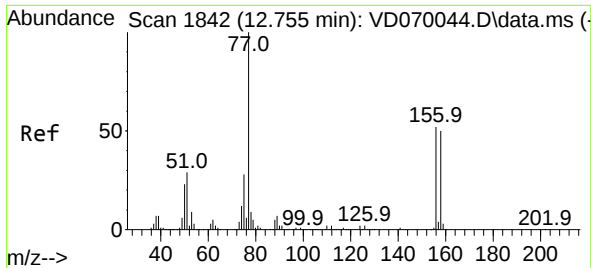
Tgt Ion: 83 Resp: 262728
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 89.702 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 75 Resp: 325830
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

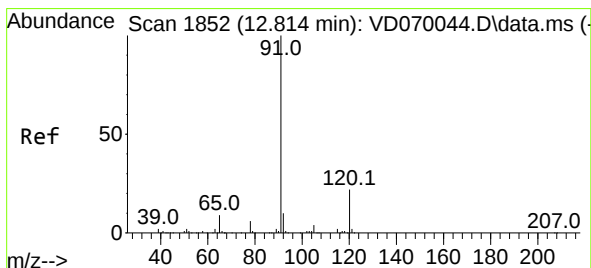
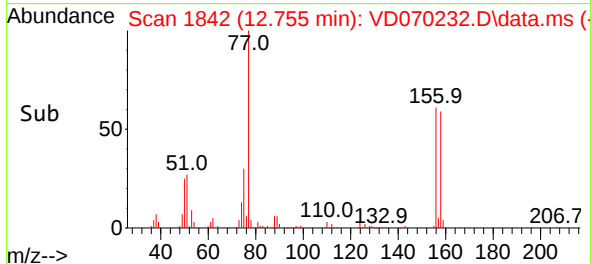
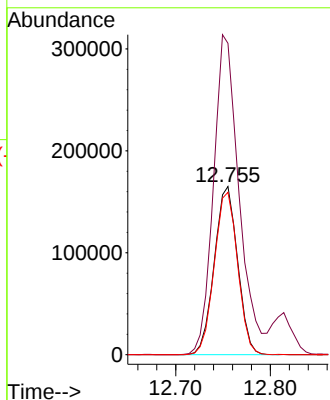
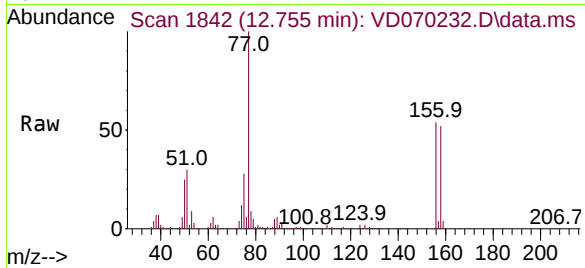




#77
Bromobenzene
Concen: 48.744 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

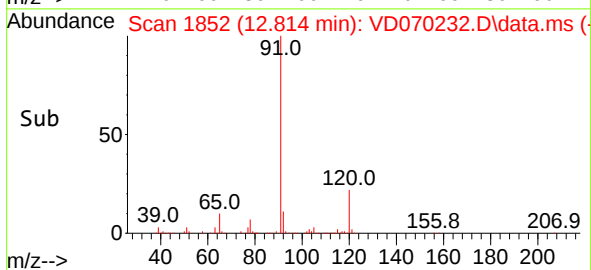
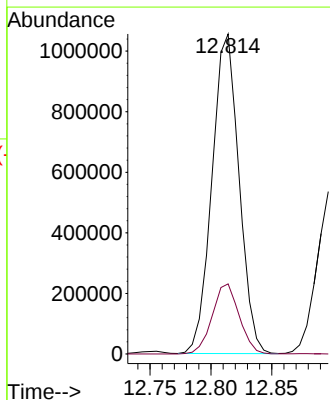
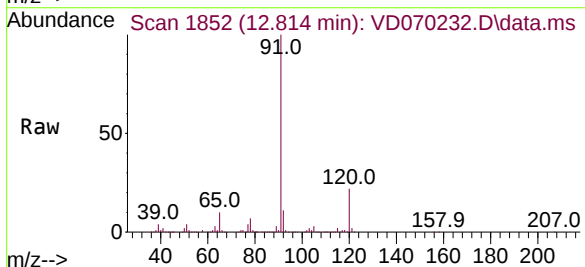
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

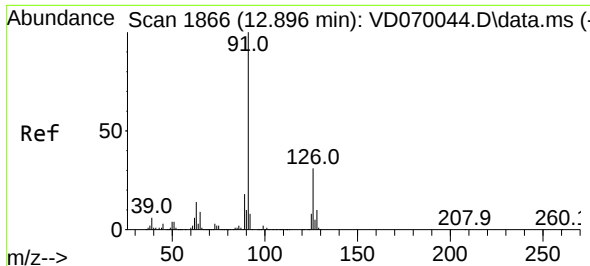
Tgt Ion:156 Resp: 282582
Ion Ratio Lower Upper
156 100
77 206.9 106.9 320.7
158 96.5 47.6 142.8



#78
n-propylbenzene
Concen: 48.473 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 91 Resp: 1632759
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

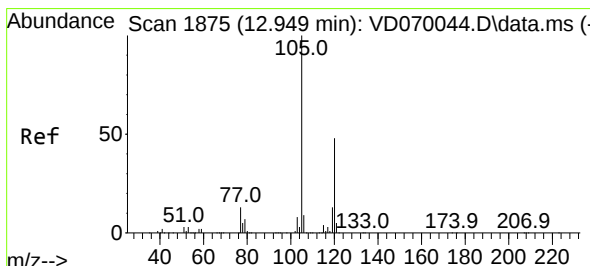
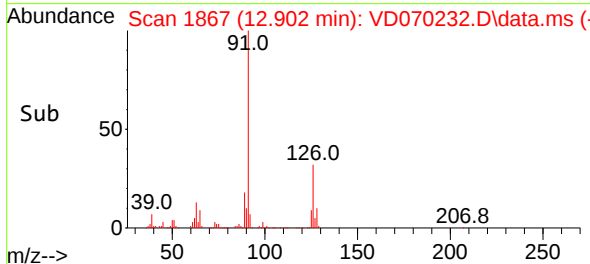
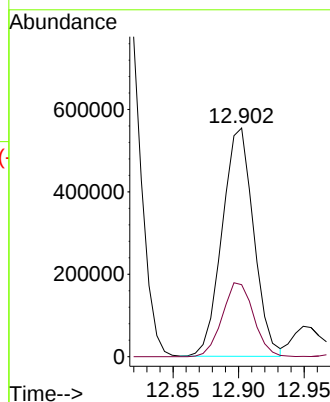
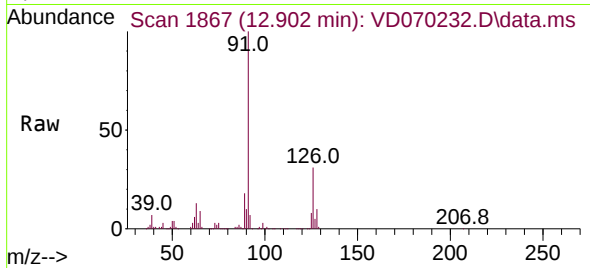




#79
2-Chlorotoluene
Concen: 47.836 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

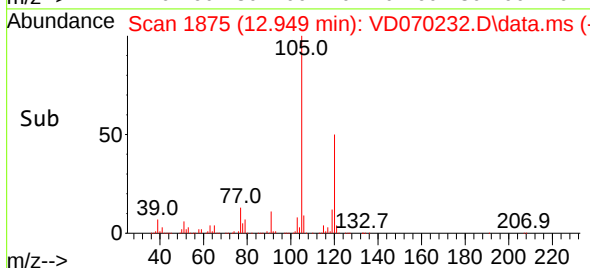
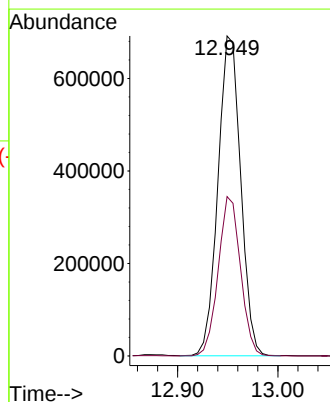
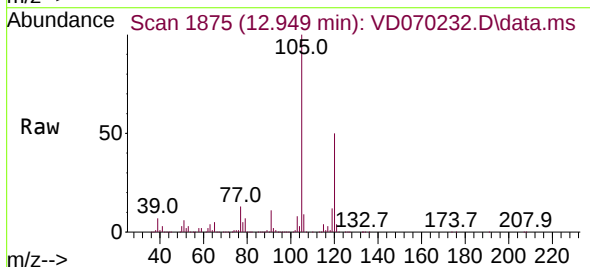
Instrument :
MSVOA_D
ClientSampleId :
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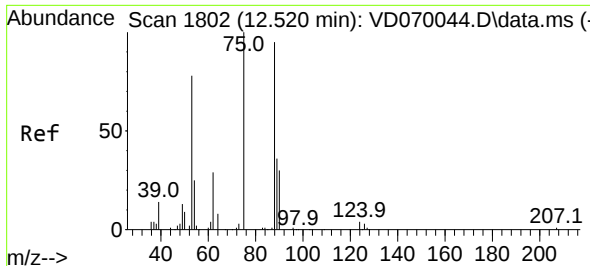
Tgt Ion: 91 Resp: 927061
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 48.842 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 105 Resp: 1086054
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

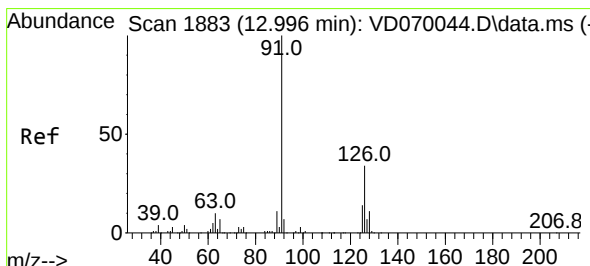
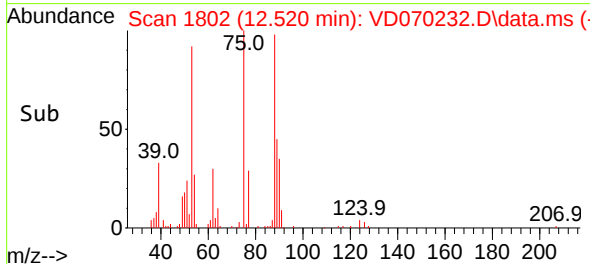
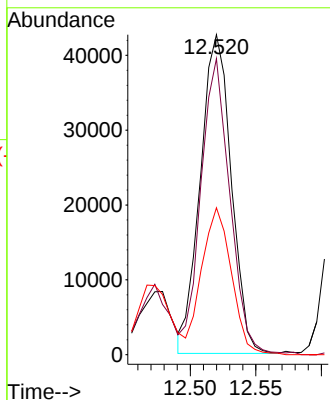
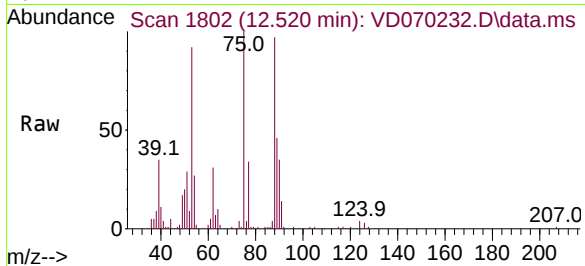




#81
trans-1,4-Dichloro-2-butene
Concen: 49.855 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

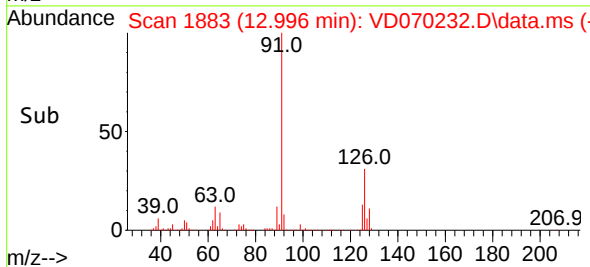
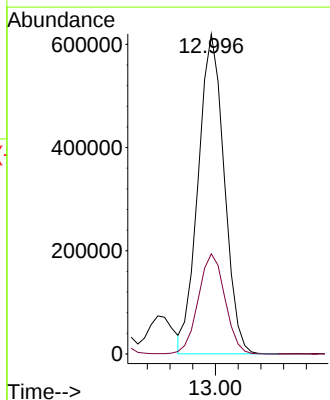
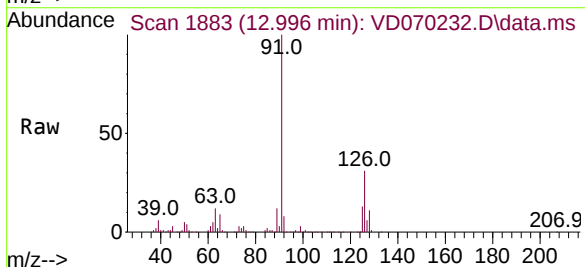
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

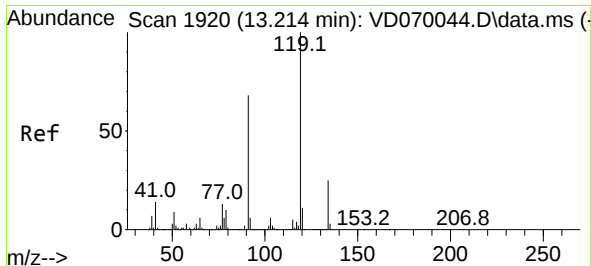
Tgt Ion: 75 Resp: 69768
Ion Ratio Lower Upper
75 100
53 88.0 64.5 96.7
89 44.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 48.521 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 91 Resp: 984605
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

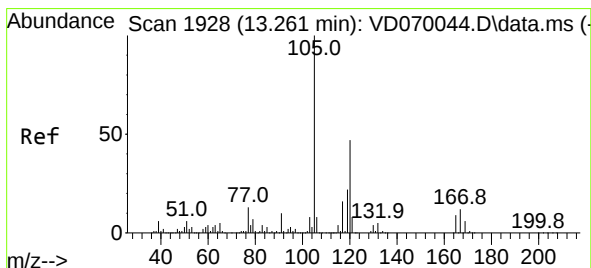
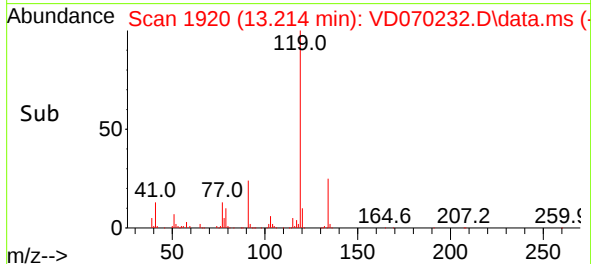
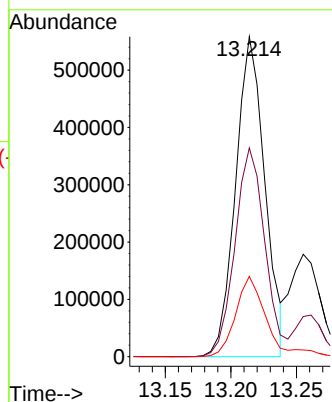
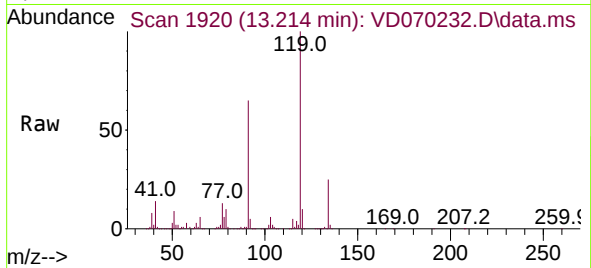




#83
tert-Butylbenzene
Concen: 48.031 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

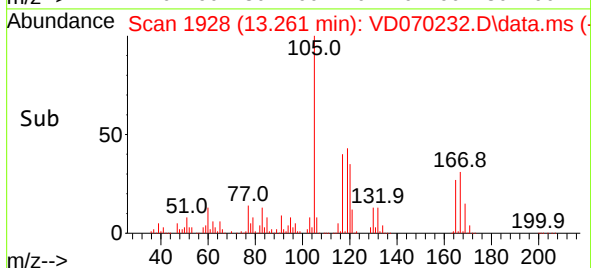
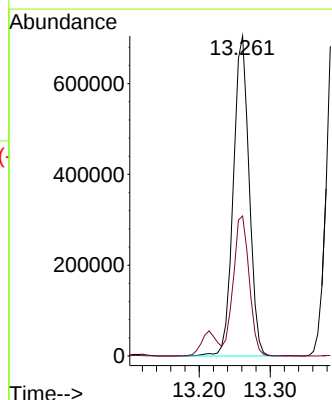
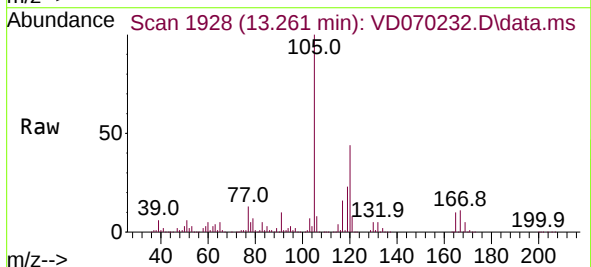
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

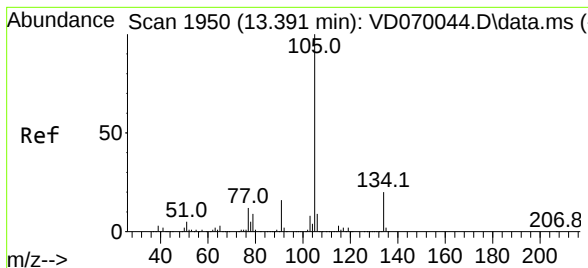
Tgt Ion:119 Resp: 868099
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.439 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:105 Resp: 1090515
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5

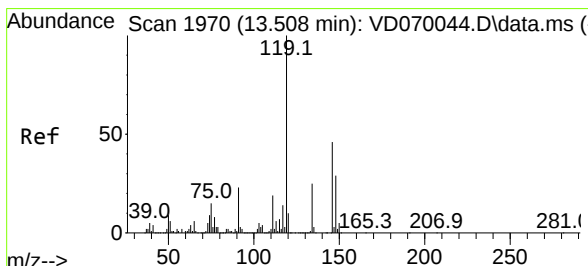
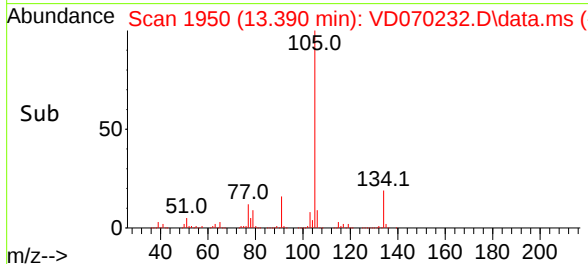
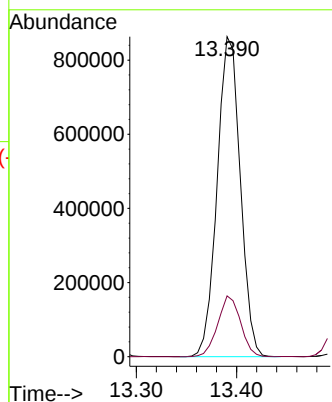
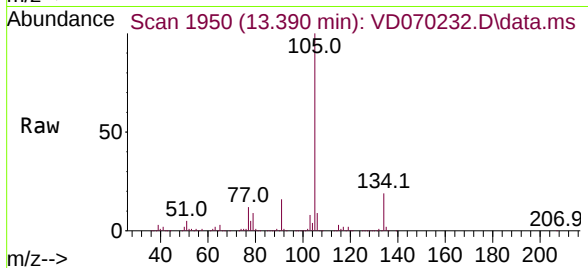




#85
 sec-Butylbenzene
 Concen: 47.637 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070232.D
 Acq: 23 Aug 2021 20:38

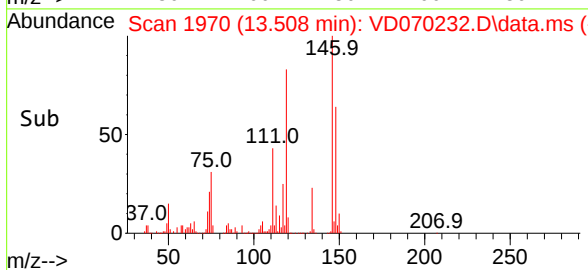
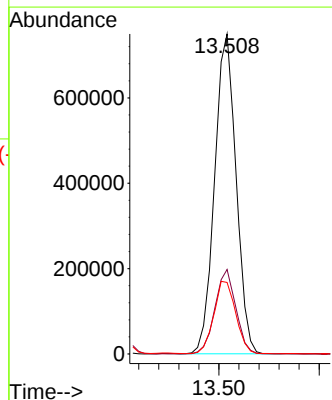
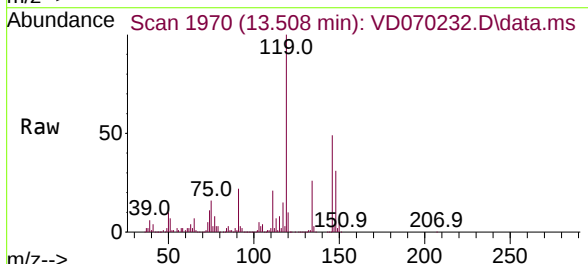
Instrument :
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 ClientSampleId :
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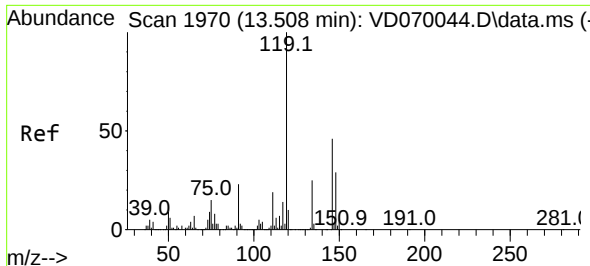
Tgt Ion:105 Resp: 1379455
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.522 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070232.D
 Acq: 23 Aug 2021 20:38

Tgt Ion:119 Resp: 1111755
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.3 11.6 34.8

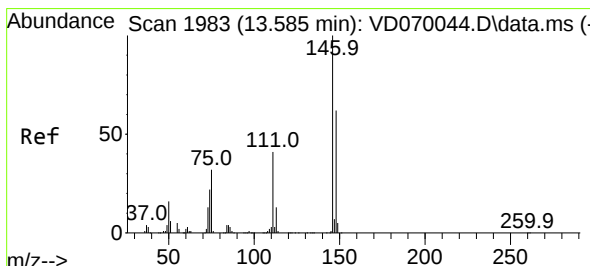
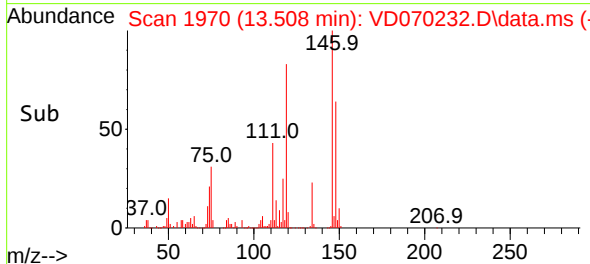
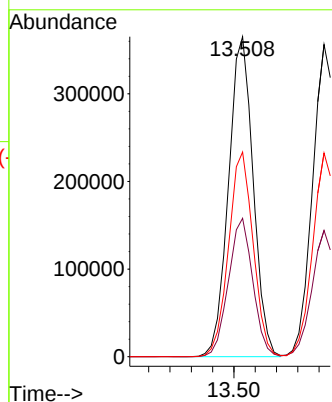
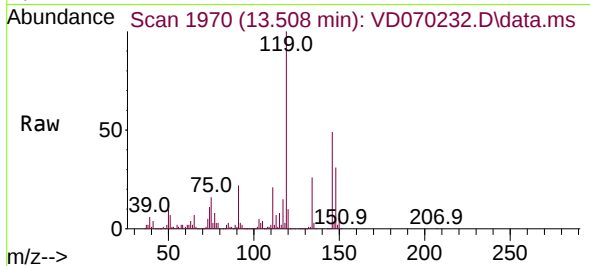




#87
1,3-Dichlorobenzene
Concen: 47.673 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

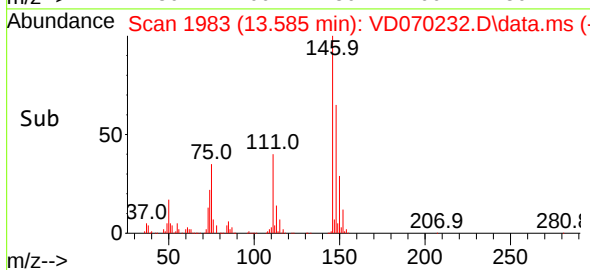
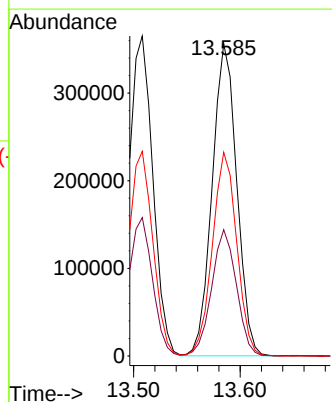
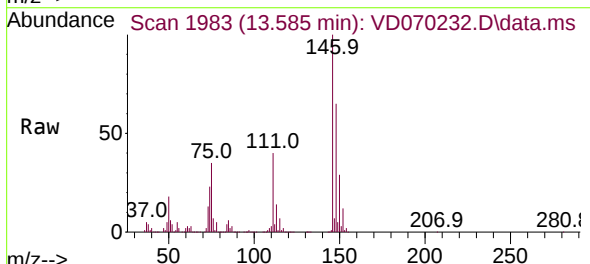
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

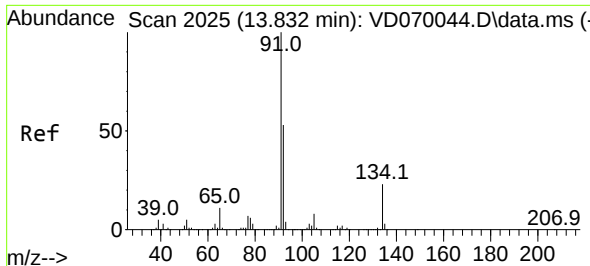
Tgt Ion:146 Resp: 587204
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 46.806 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:146 Resp: 571043
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 64.7 31.3 93.9

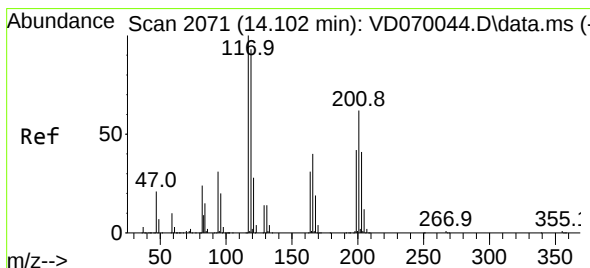
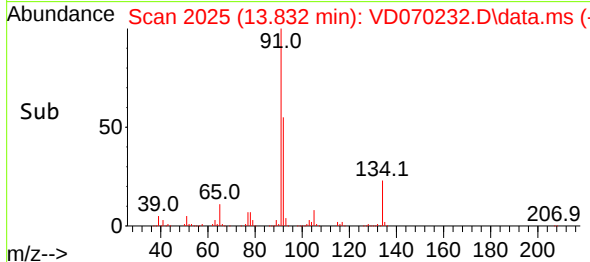
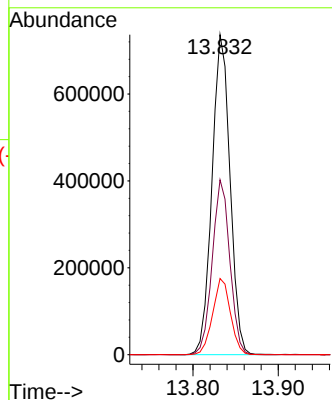
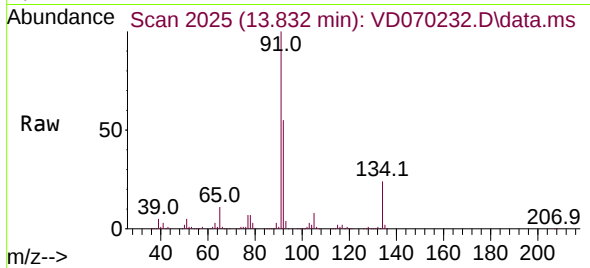




#89
n-Butylbenzene
Concen: 47.188 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

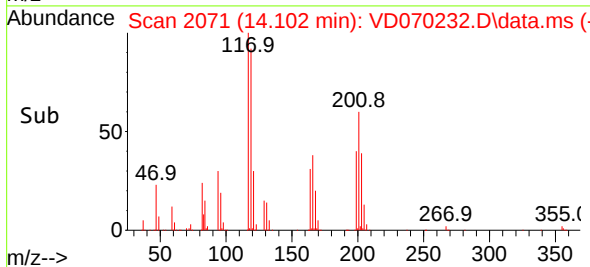
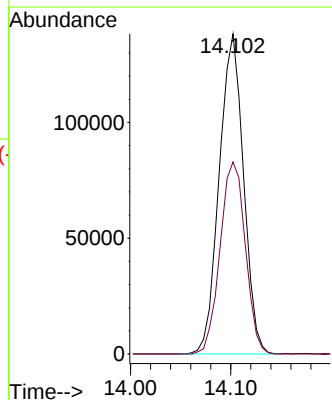
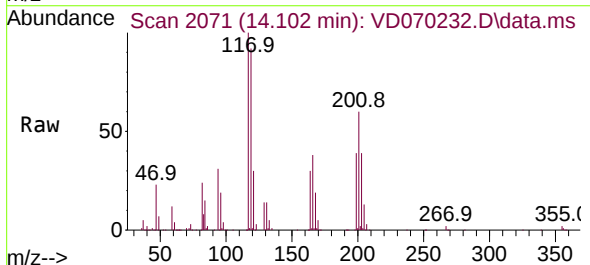
Instrument :
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ClientSampleId :
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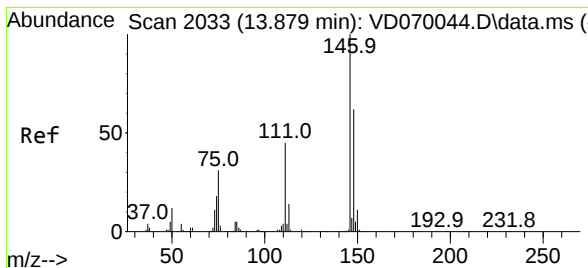
Tgt Ion: 91 Resp: 1083287
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.3
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 47.014 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion: 117 Resp: 232101
Ion Ratio Lower Upper
117 100
201 62.3 31.6 95.0

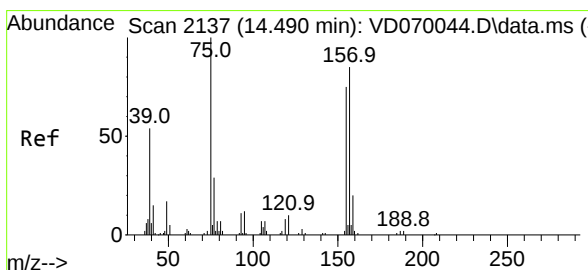
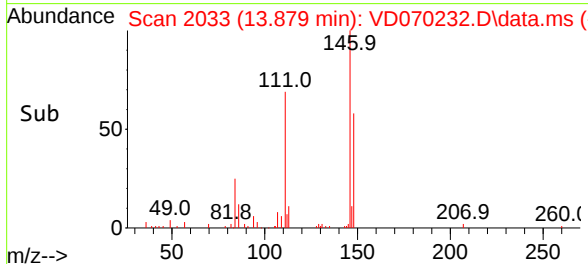
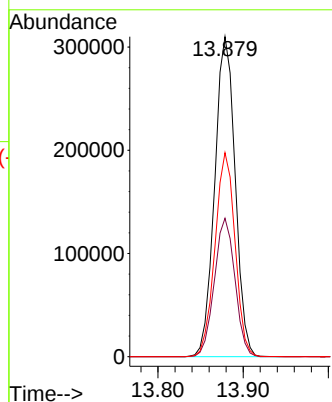
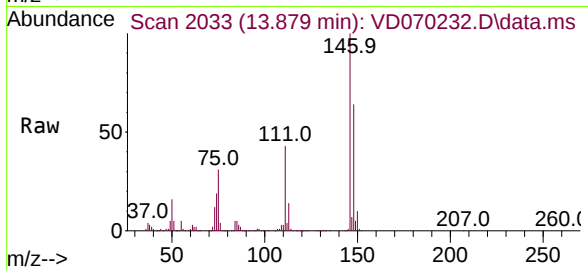




#91
1,2-Dichlorobenzene
Concen: 49.042 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

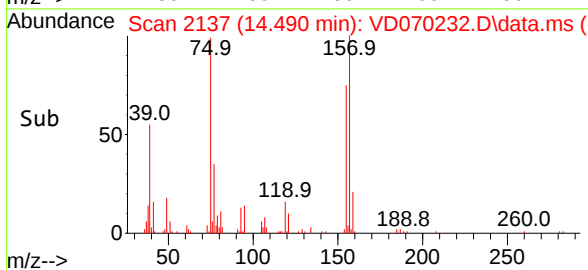
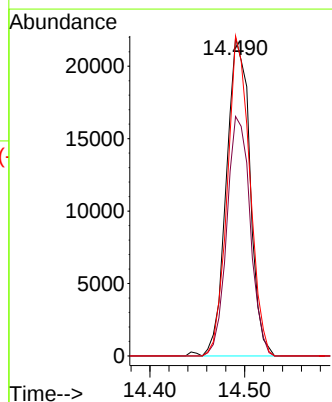
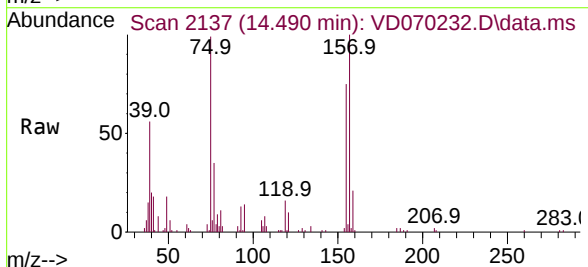
Instrument :
MSVOA_D
ClientSampleId :
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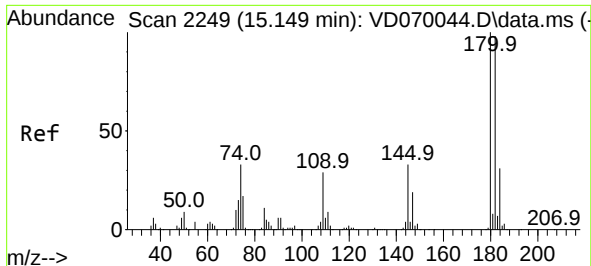
Tgt Ion:146 Resp: 517618
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 62.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.742 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

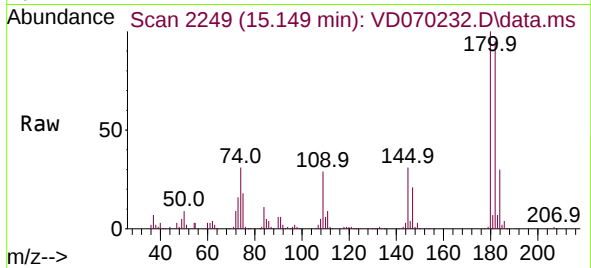
Tgt Ion: 75 Resp: 37943
Ion Ratio Lower Upper
75 100
155 74.5 35.3 105.9
157 95.7 46.8 140.3



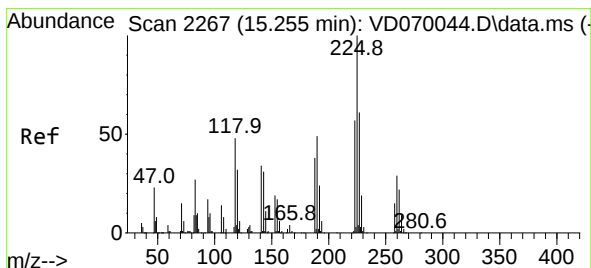
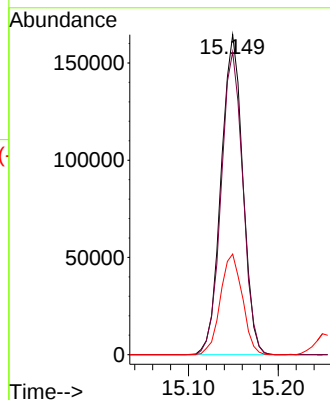
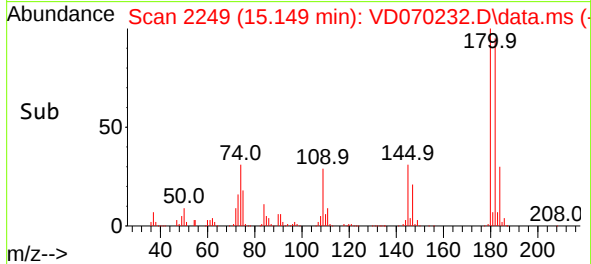


#93
1,2,4-Trichlorobenzene
Concen: 46.965 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

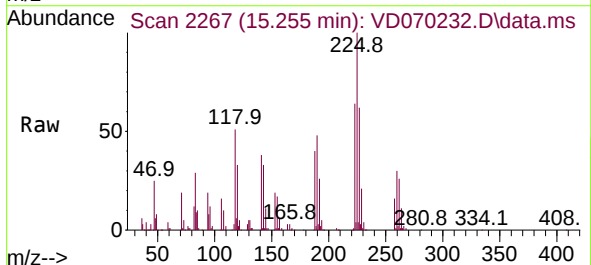
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



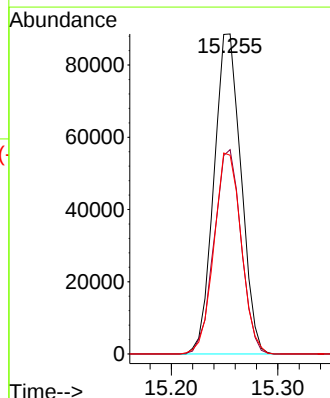
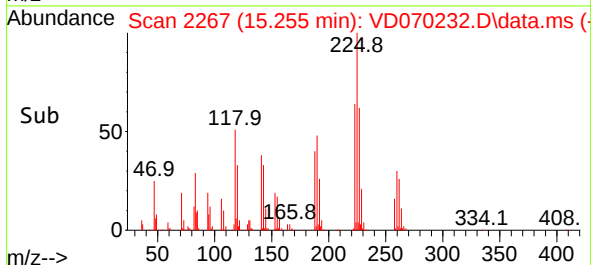
Tgt Ion:180 Resp: 275655
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 31.9 16.3 48.9

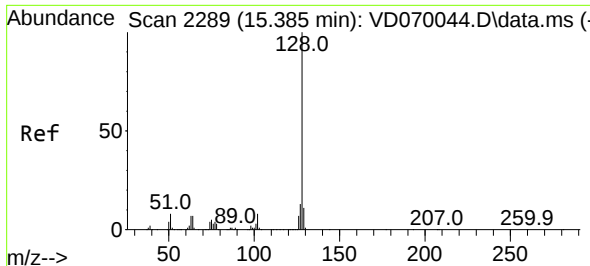


#94
Hexachlorobutadiene
Concen: 45.142 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38



Tgt Ion:225 Resp: 156512
Ion Ratio Lower Upper
225 100
223 63.6 30.5 91.5
227 63.1 31.4 94.2

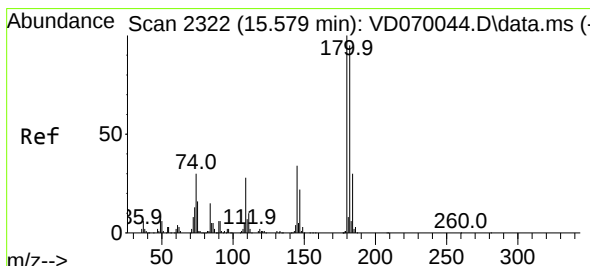
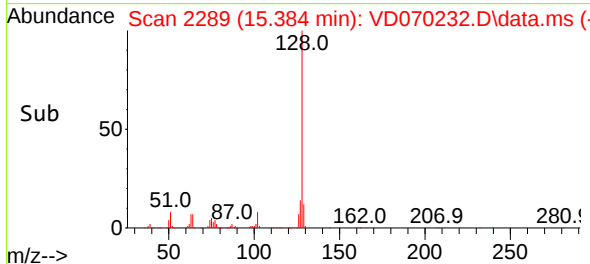
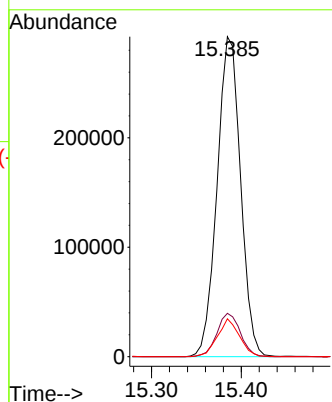
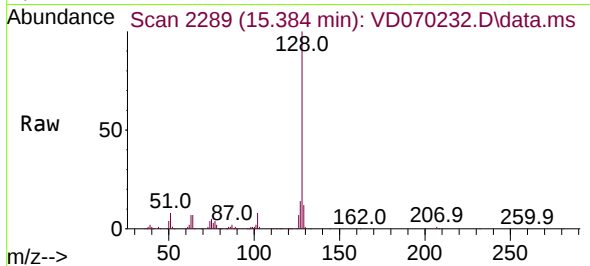




#95
Naphthalene
Concen: 49.718 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 531101
Ion Ratio	Lower Upper
128 100	
127 13.5	10.5 15.7
129 11.2	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.096 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070232.D
Acq: 23 Aug 2021 20:38

Tgt Ion:180	Resp: 246423
Ion Ratio	Lower Upper
180 100	
182 96.2	47.9 143.6
145 34.2	16.8 50.3

