

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070435.D
 Acq On : 22 Sep 2021 19:12
 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: Sep 23 05:35:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	363329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	645405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	301302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207773	44.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.080%
35) Dibromofluoromethane	7.909	113	215337	46.873	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.740%
50) Toluene-d8	10.338	98	818907	49.095	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.200%
62) 4-Bromofluorobenzene	12.620	95	283712	48.669	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	149082	40.170	ug/l	98
3) Chloromethane	2.209	50	219687	44.230	ug/l	99
4) Vinyl Chloride	2.344	62	236755	41.416	ug/l	99
5) Bromomethane	2.762	94	153493	43.547	ug/l	97
6) Chloroethane	2.915	64	159744	45.861	ug/l	98
7) Trichlorofluoromethane	3.268	101	311315	41.174	ug/l	98
8) Diethyl Ether	3.709	74	93077	44.531	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	196231	41.781	ug/l	99
10) Methyl Iodide	4.291	142	195905	43.704	ug/l	96
11) Tert butyl alcohol	5.185	59	46093	87.382	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	176253	41.668	ug/l	98
13) Acrolein	3.921	56	34559	149.015	ug/l	94
14) Allyl chloride	4.715	41	265533	42.719	ug/l	98
15) Acrylonitrile	5.415	53	227161	228.099	ug/l	99
16) Acetone	4.150	43	154008	184.904	ug/l	93
17) Carbon Disulfide	4.409	76	617606	39.573	ug/l	100
18) Methyl Acetate	4.715	43	111003	48.515	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	431465	47.200	ug/l	100
20) Methylene Chloride	4.962	84	282674	55.225	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	230810	45.839	ug/l	99
22) Diisopropyl ether	6.362	45	628507	47.242	ug/l	99
23) Vinyl Acetate	6.309	43	1395976	226.499	ug/l	99
24) 1,1-Dichloroethane	6.262	63	416329	44.228	ug/l	96
25) 2-Butanone	7.214	43	239656	216.153	ug/l	98
26) 2,2-Dichloropropane	7.203	77	313022	41.140	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	253157	46.803	ug/l	99
28) Bromochloromethane	7.544	49	182989	48.993	ug/l	97
29) Tetrahydrofuran	7.562	42	162964	228.967	ug/l	97
30) Chloroform	7.709	83	440998	45.697	ug/l	100
31) Cyclohexane	7.985	56	319602	39.770	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	359258	44.229	ug/l	100
36) 1,1-Dichloropropene	8.109	75	308511	44.721	ug/l	99
37) Ethyl Acetate	7.291	43	119165	46.195	ug/l	97
38) Carbon Tetrachloride	8.097	117	306655	44.946	ug/l	97
39) Methylcyclohexane	9.356	83	336754	43.696	ug/l	96
40) Benzene	8.344	78	968711	47.918	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	51288	37.789	ug/l	91
42) 1,2-Dichloroethane	8.420	62	249790	46.133	ug/l	99
43) Isopropyl Acetate	8.450	43	211737	44.392	ug/l	99
44) Trichloroethene	9.108	130	227766	47.141	ug/l	91
45) 1,2-Dichloropropane	9.385	63	249690	47.076	ug/l	95
46) Dibromomethane	9.473	93	129108	47.270	ug/l	97
47) Bromodichloromethane	9.656	83	328663	47.168	ug/l	96
48) Methyl methacrylate	9.456	41	104282	47.353	ug/l	97
49) 1,4-Dioxane	9.461	88	27909	1020.206	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	576865	233.726	ug/l	99
52) Toluene	10.397	92	598569	49.002	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	283955	47.375	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	341920	46.874	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	178898	47.613	ug/l	96
56) Ethyl methacrylate	10.655	69	201556	49.139	ug/l	98
57) 1,3-Dichloropropane	10.938	76	305436	47.749	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	537841	272.057	ug/l	100
59) 2-Hexanone	10.979	43	385679	234.209	ug/l	99
60) Dibromochloromethane	11.132	129	209711	47.959	ug/l	97
61) 1,2-Dibromoethane	11.238	107	167484	48.469	ug/l	98
64) Tetrachloroethene	10.873	164	185950	47.889	ug/l	97
65) Chlorobenzene	11.661	112	628049	47.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	229864	47.504	ug/l	99
67) Ethyl Benzene	11.738	91	1118875	49.105	ug/l	100
68) m/p-Xylenes	11.844	106	873616	99.273	ug/l	97
69) o-Xylene	12.173	106	400923	50.854	ug/l	98
70) Styrene	12.185	104	720675	52.328	ug/l	99
71) Bromoform	12.355	173	113807	47.587	ug/l	97
73) Isopropylbenzene	12.473	105	1023922	48.458	ug/l	100
74) N-amyl acetate	12.279	43	199877	43.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	198896	43.949	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	248928	81.677	ug/l #	1
77) Bromobenzene	12.749	156	233732	47.945	ug/l	98
78) n-propylbenzene	12.814	91	1329054	48.461	ug/l	100
79) 2-Chlorotoluene	12.897	91	770987	48.230	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	897715	49.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	55360	45.513	ug/l	98
82) 4-Chlorotoluene	12.997	91	813220	48.222	ug/l	100
83) tert-Butylbenzene	13.214	119	737944	50.455	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	905344	50.415	ug/l	100
85) sec-Butylbenzene	13.391	105	1128960	48.561	ug/l	98
86) p-Isopropyltoluene	13.502	119	914885	48.979	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	485189	47.804	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	465896	45.732	ug/l	99
89) n-Butylbenzene	13.832	91	875389	47.004	ug/l	100
90) Hexachloroethane	14.096	117	186600	43.640	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	414780	46.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29331	43.276	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	224438	46.412	ug/l	97
94) Hexachlorobutadiene	15.255	225	133052	44.856	ug/l	97
95) Naphthalene	15.385	128	417880	47.548	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	196043	45.948	ug/l	99

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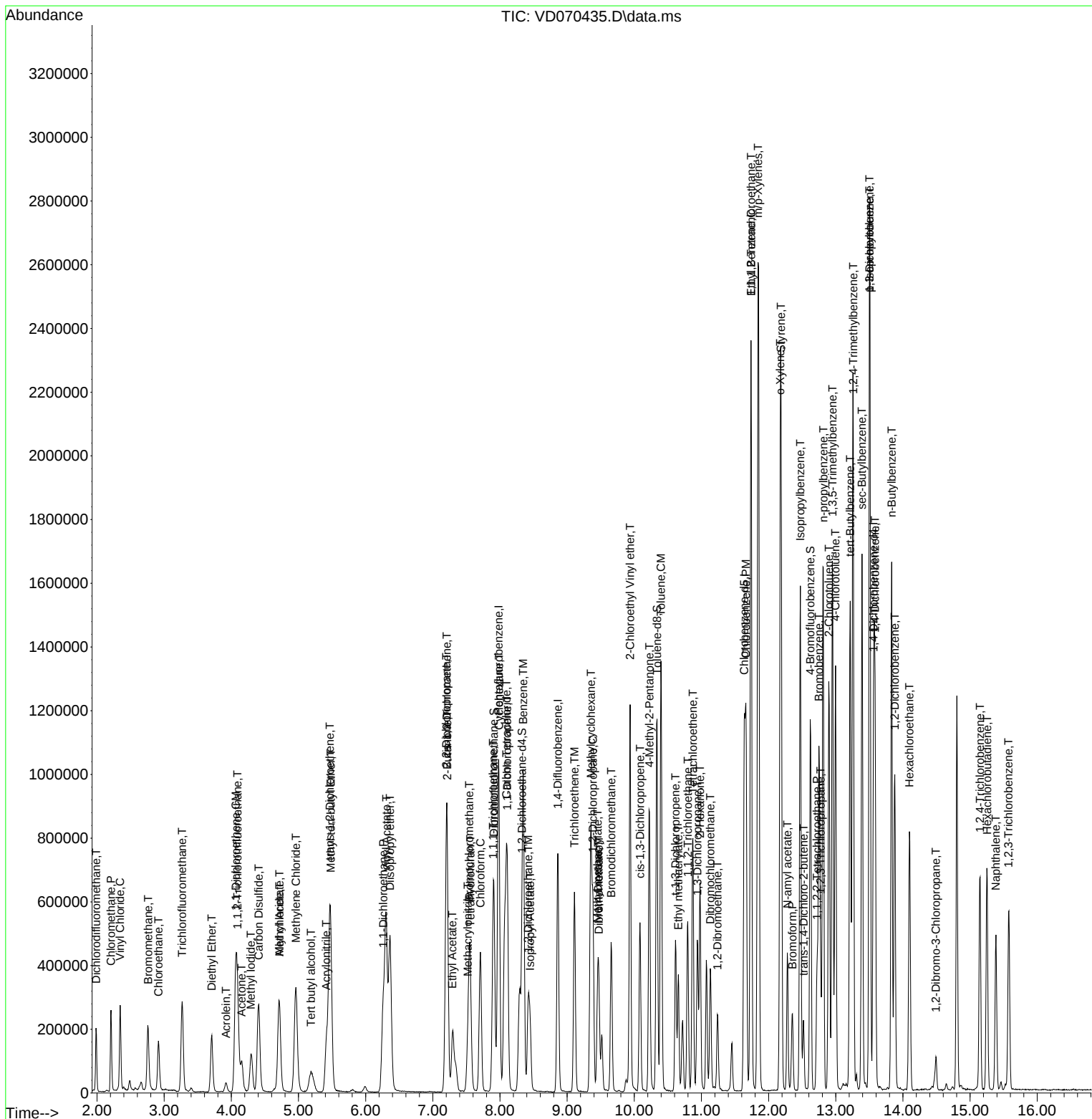
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

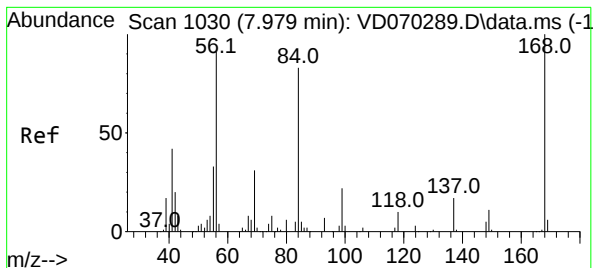
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD070435.D

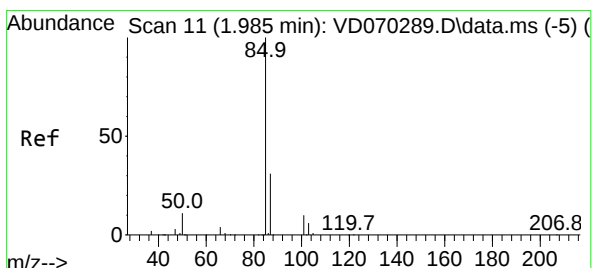
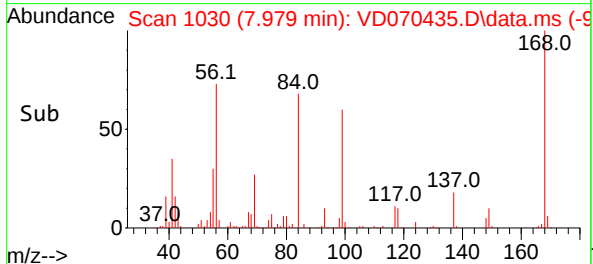
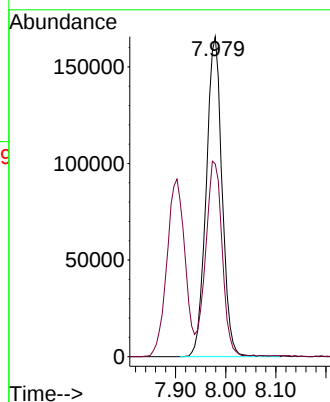
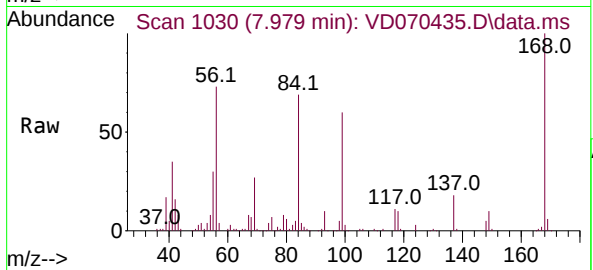
Acq: 22 Sep 2021 19:12

Tgt Ion:168 Resp: 363329

Ion Ratio Lower Upper

168 100

99 59.9 50.8 76.2



#2

Dichlorodifluoromethane

Concen: 40.170 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070435.D

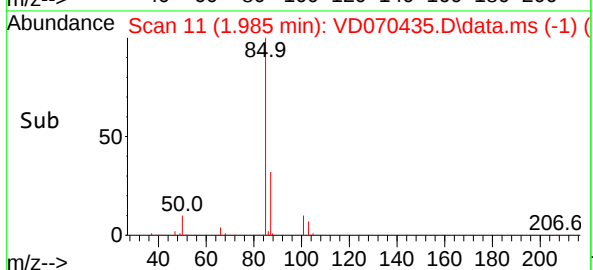
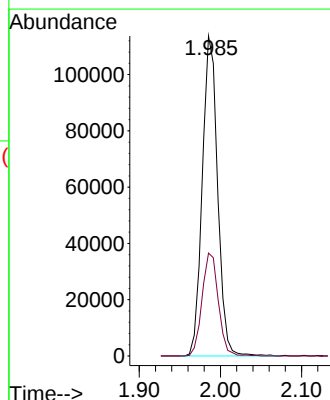
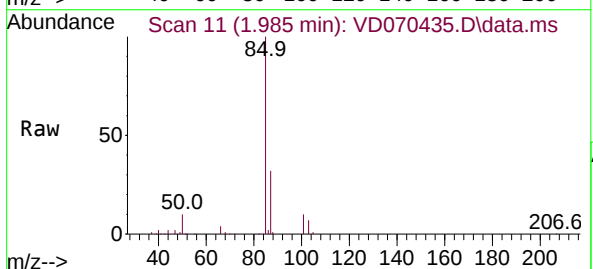
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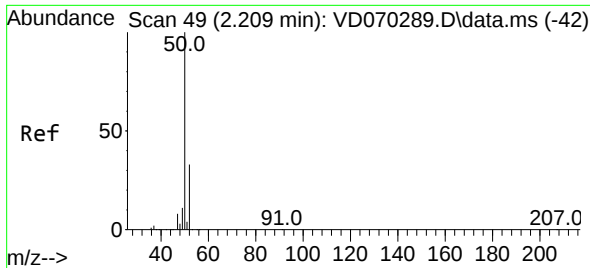
Tgt Ion: 85 Resp: 149082

Ion Ratio Lower Upper

85 100

87 32.1 15.6 46.8

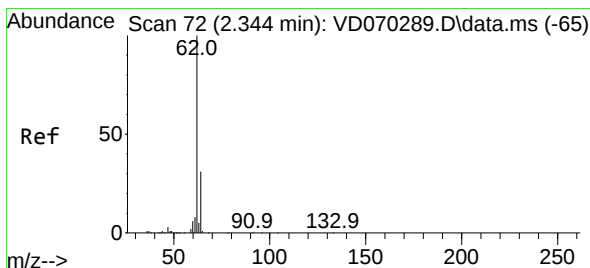
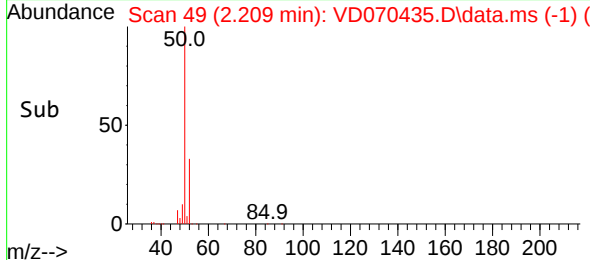
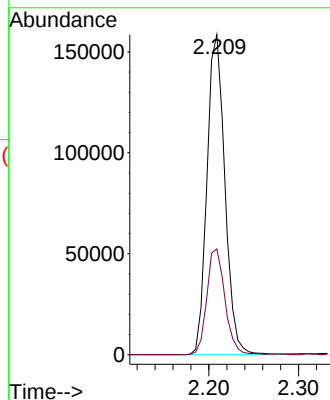
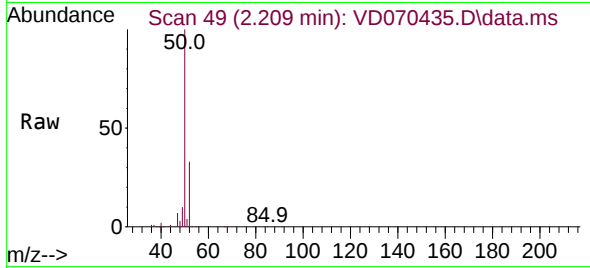




#3
Chloromethane
Concen: 44.230 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

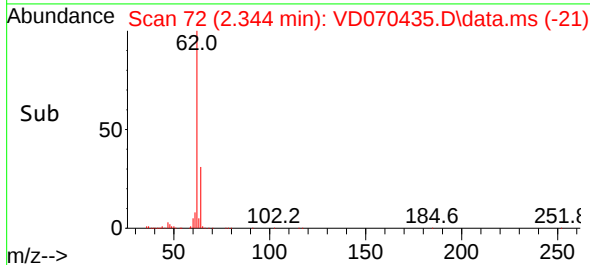
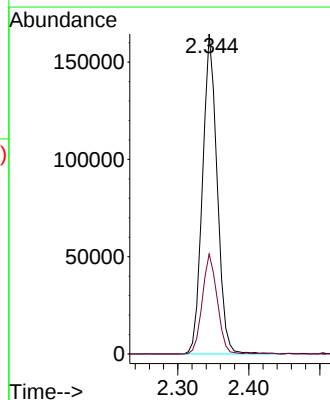
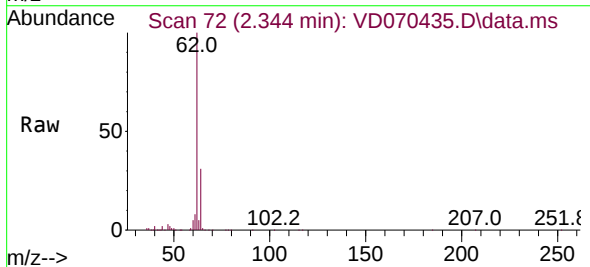
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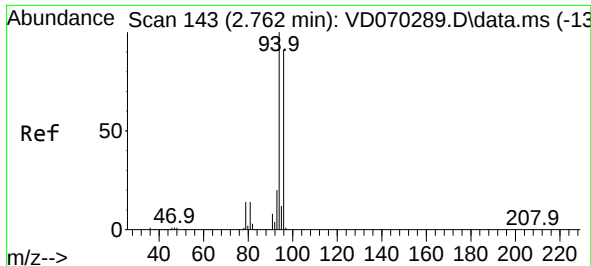
Tgt Ion: 50 Resp: 219687
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2



#4
Vinyl Chloride
Concen: 41.416 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 62 Resp: 236755
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8

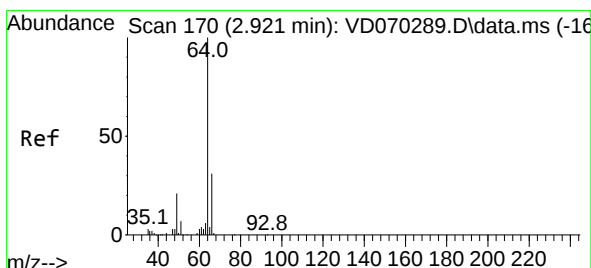
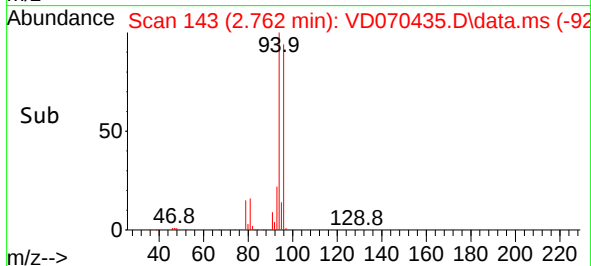
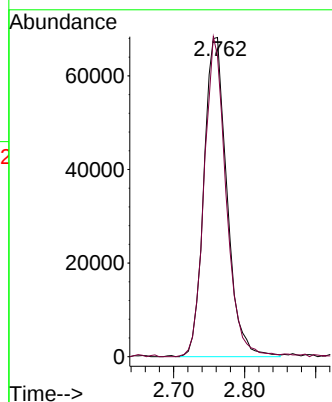
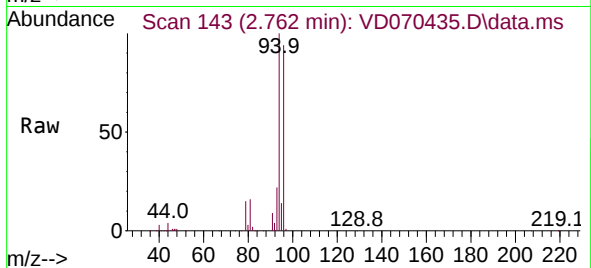




#5
Bromomethane
Concen: 43.547 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

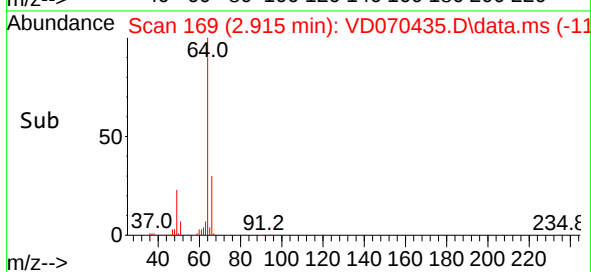
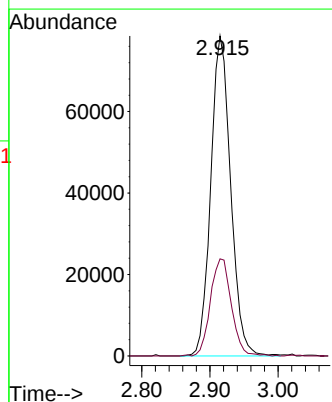
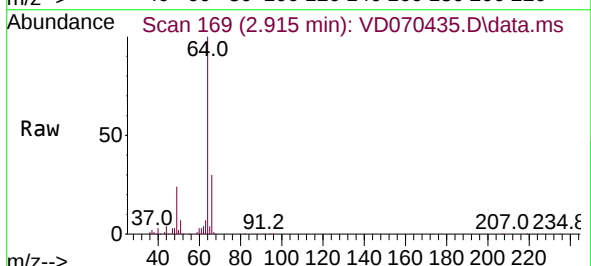
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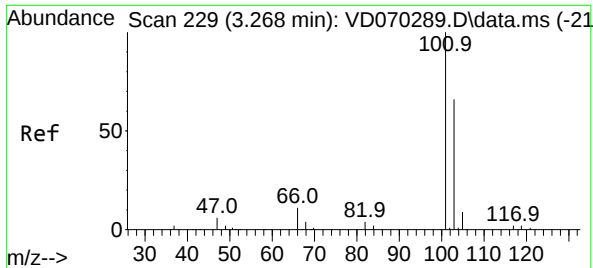
Tgt Ion: 94 Resp: 153493
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.6



#6
Chloroethane
Concen: 45.861 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 64 Resp: 159744
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4

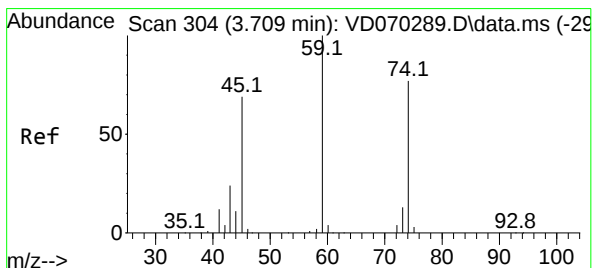
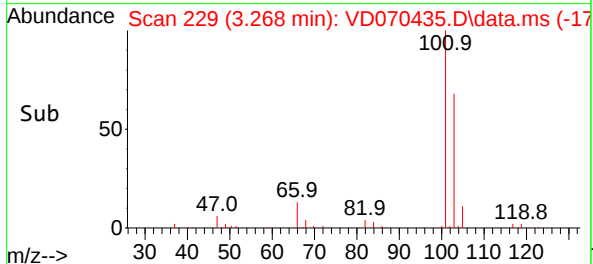
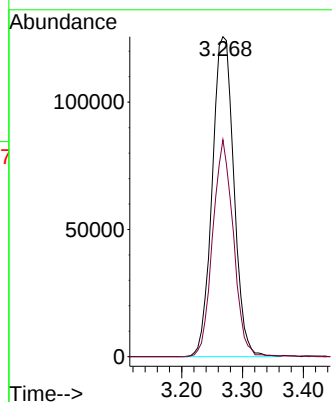
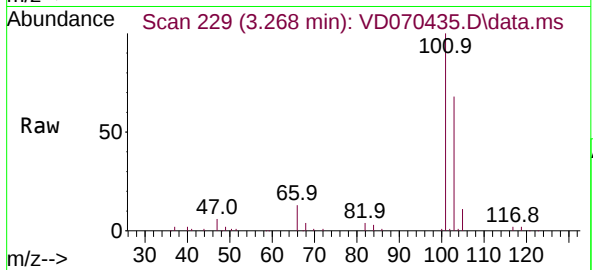




#7
 Trichlorofluoromethane
 Concen: 41.174 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

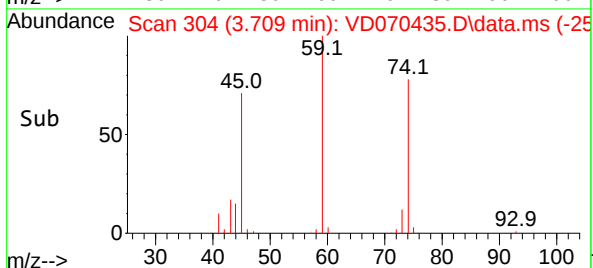
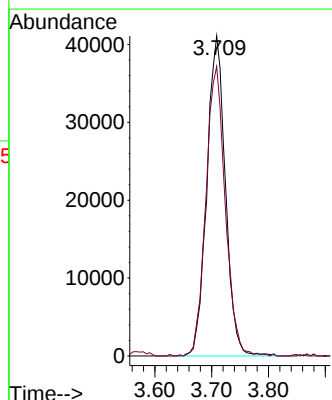
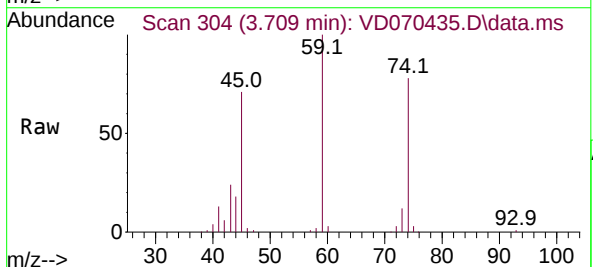
Instrument :
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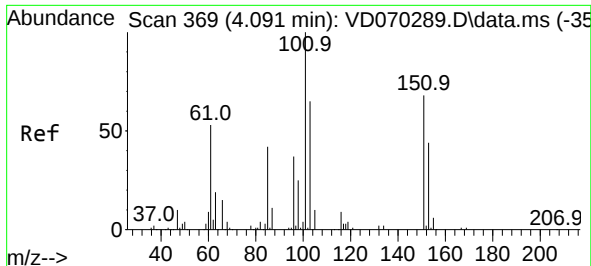
Tgt Ion:101 Resp: 311315
 Ion Ratio Lower Upper
 101 100
 103 67.8 53.0 79.6



#8
 Diethyl Ether
 Concen: 44.531 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

Tgt Ion: 74 Resp: 93077
 Ion Ratio Lower Upper
 74 100
 45 94.8 44.5 133.5

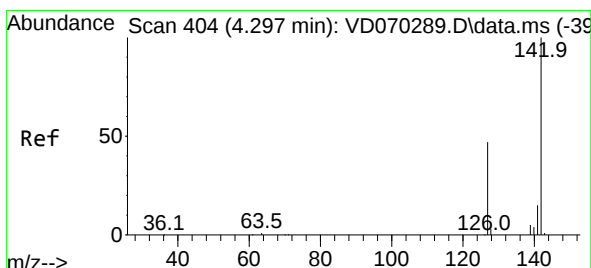
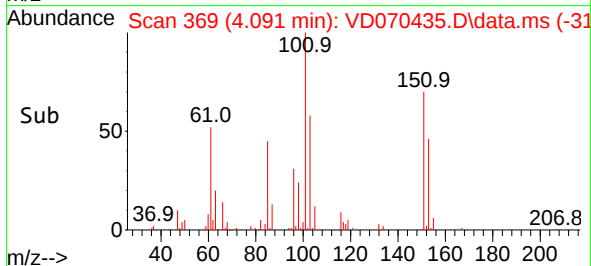
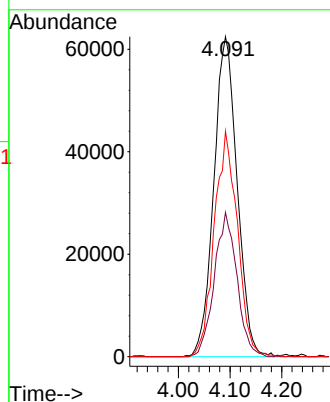
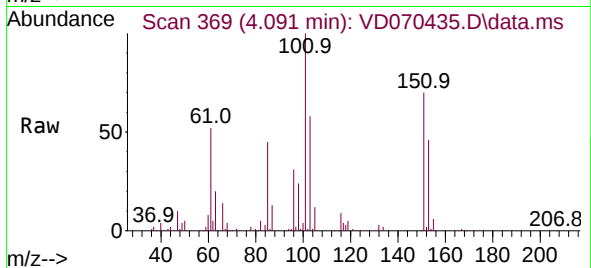




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.781 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

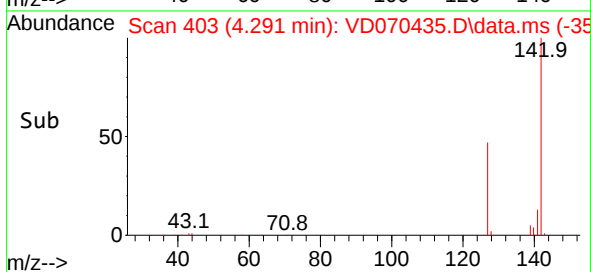
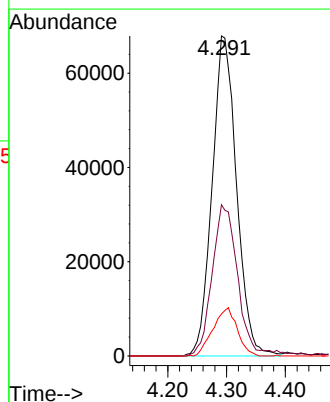
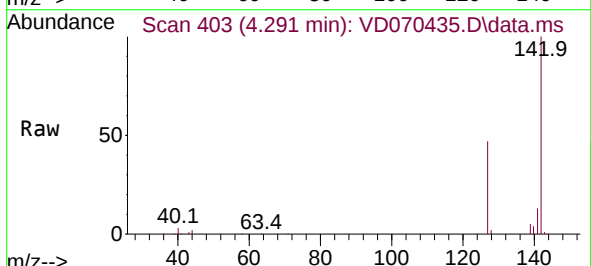
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

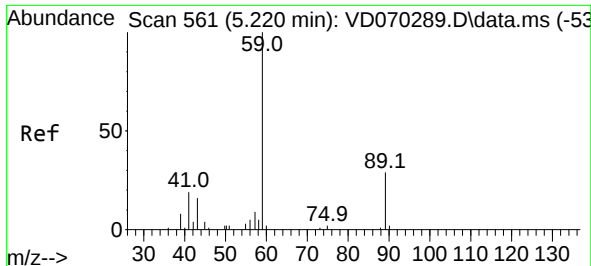
Tgt Ion:	101	Resp:	196231
Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.8	50.8
151	69.7	55.8	83.6



#10
Methyl Iodide
Concen: 43.704 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:	142	Resp:	195905
Ion	Ratio	Lower	Upper
142	100		
127	49.8	36.9	55.3
141	14.9	11.8	17.6

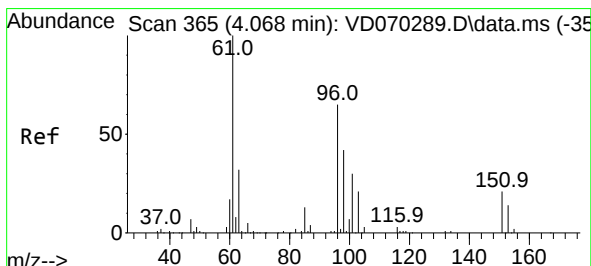
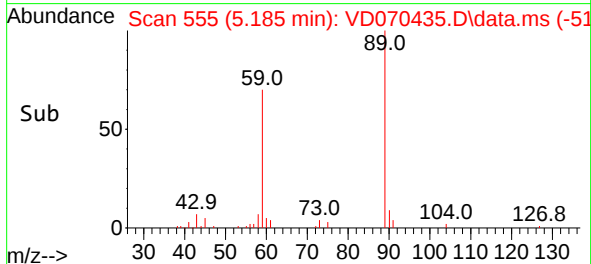
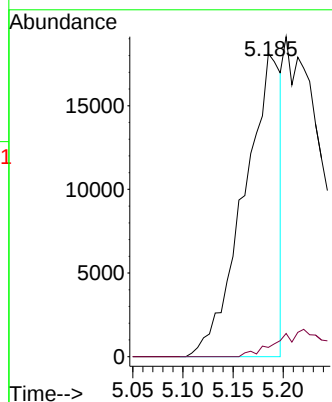
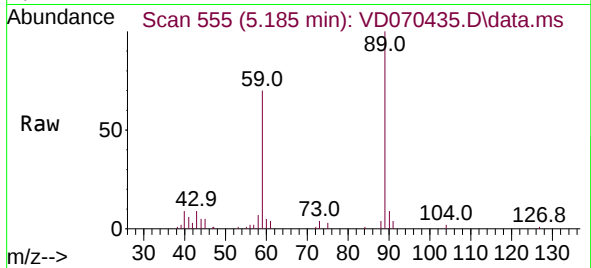




#11
Tert butyl alcohol
Concen: 87.382 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

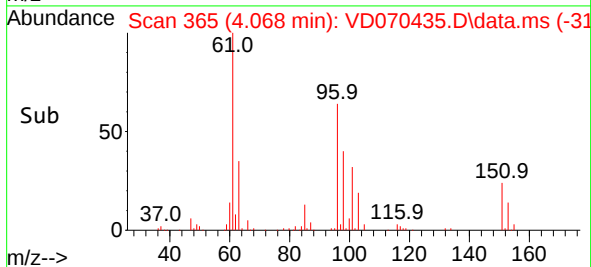
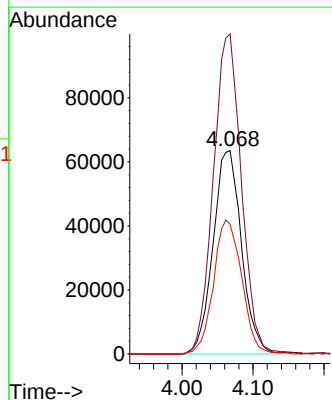
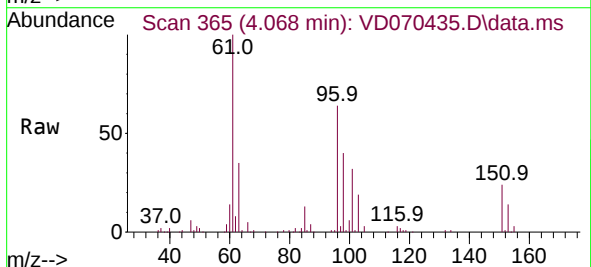
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

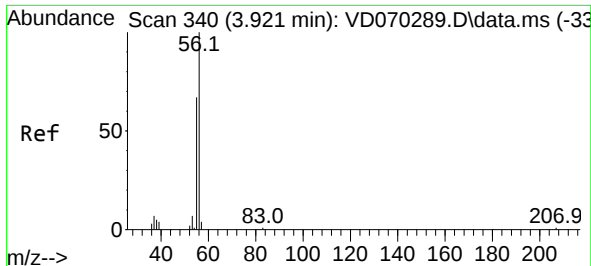
Tgt Ion: 59 Resp: 46093
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 41.668 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 96 Resp: 176253
Ion Ratio Lower Upper
96 100
61 157.4 123.2 184.8
98 63.7 51.9 77.9

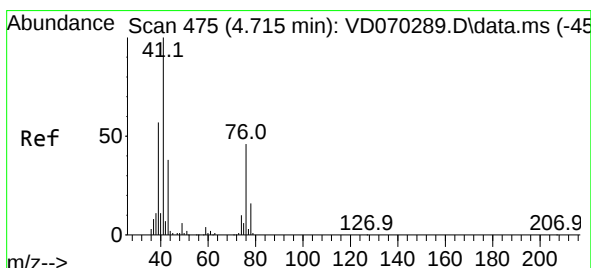
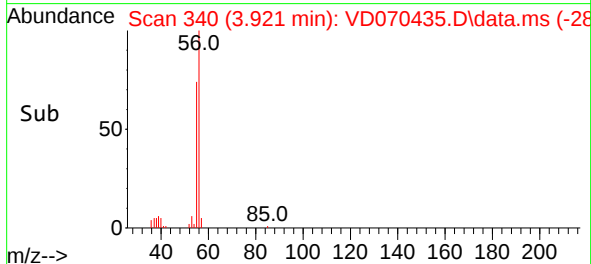
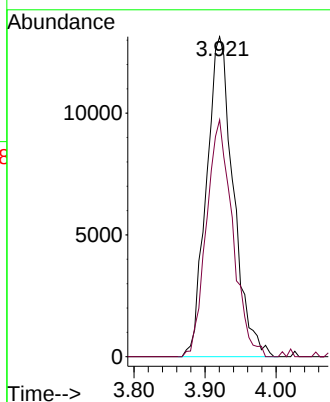
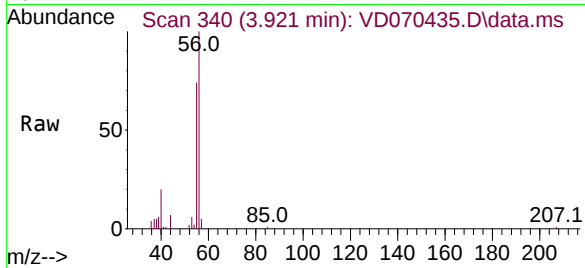




#13
Acrolein
Concen: 149.015 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

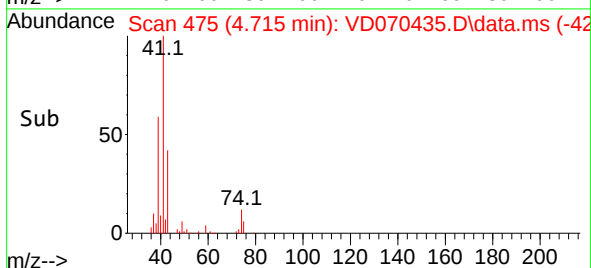
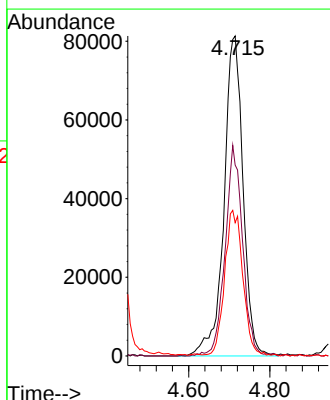
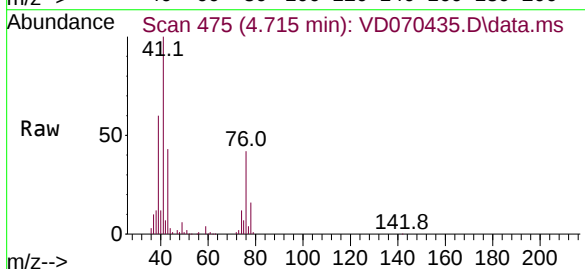
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

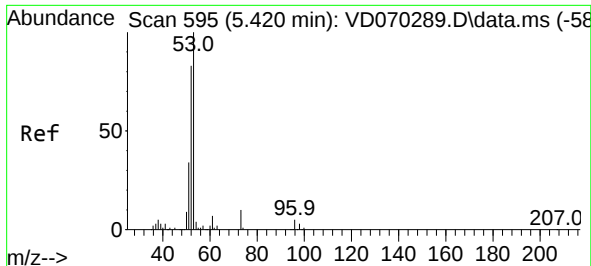
Tgt Ion: 56 Resp: 34559
Ion Ratio Lower Upper
56 100
55 72.1 54.2 81.2



#14
Allyl chloride
Concen: 42.719 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 41 Resp: 265533
Ion Ratio Lower Upper
41 100
39 59.9 46.2 69.4
76 43.0 34.1 51.1

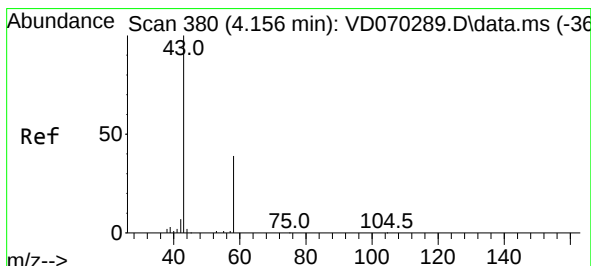
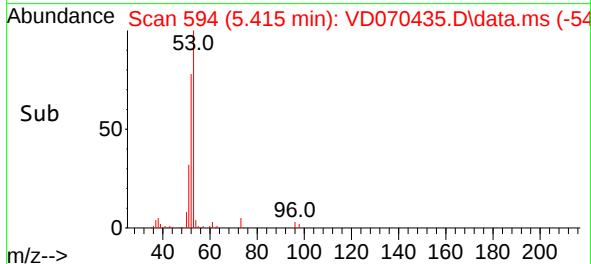
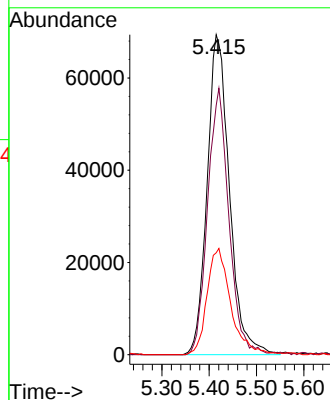
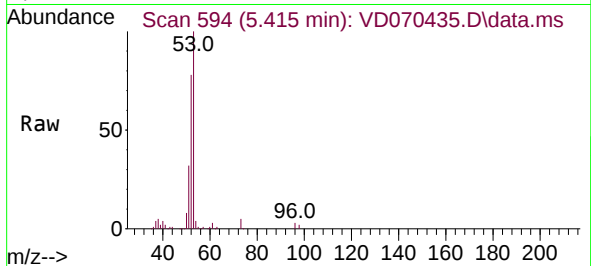




#15
Acrylonitrile
Concen: 228.099 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

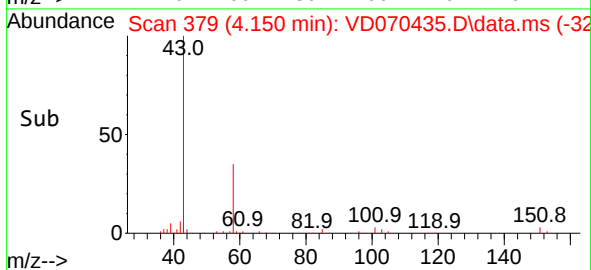
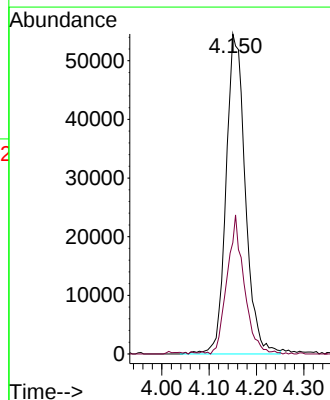
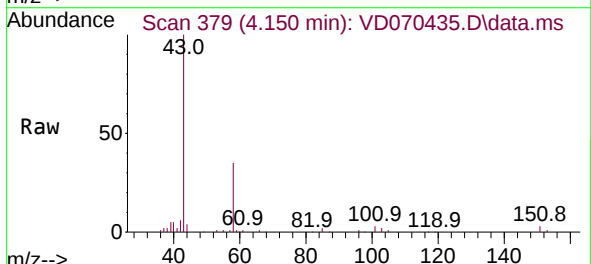
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

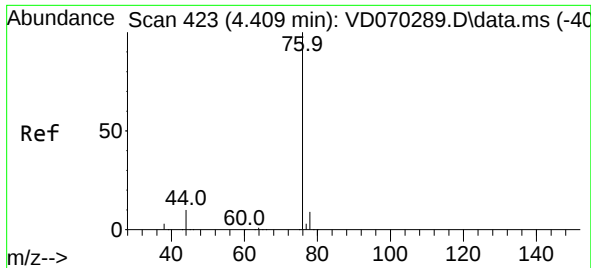
Tgt Ion:	53	Resp:	227161
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.6	97.0
51	35.5	27.8	41.8



#16
Acetone
Concen: 184.904 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:	43	Resp:	154008
Ion	Ratio	Lower	Upper
43	100		
58	34.4	30.9	46.3

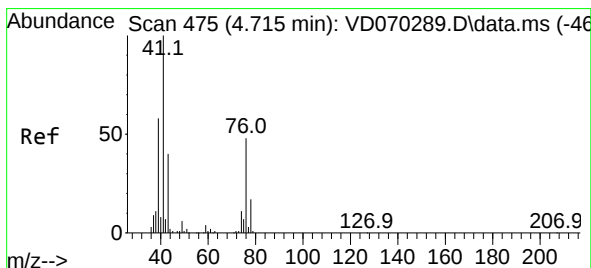
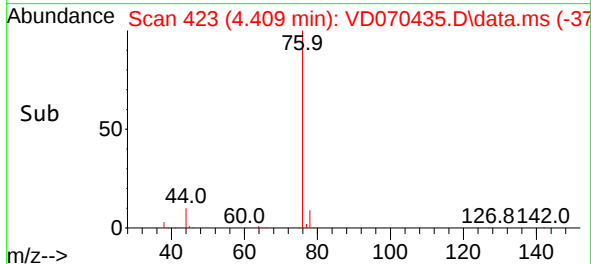
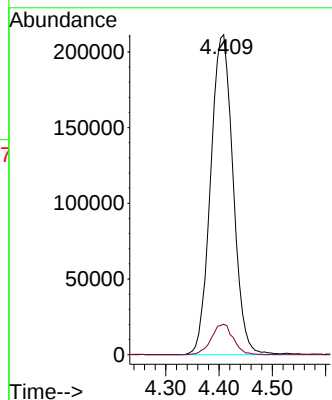
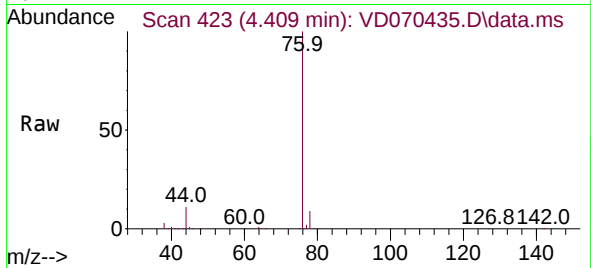




#17
Carbon Disulfide
Concen: 39.573 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

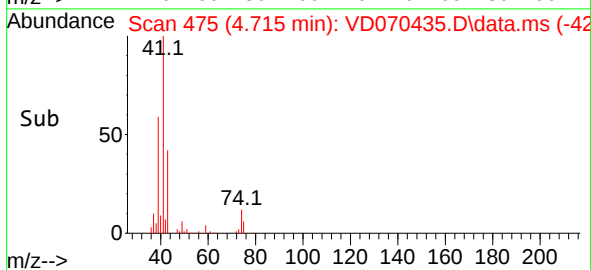
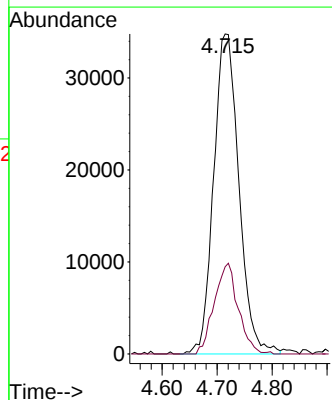
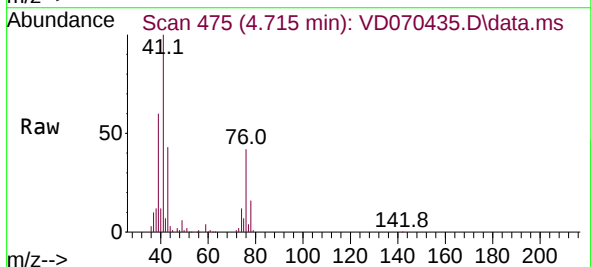
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

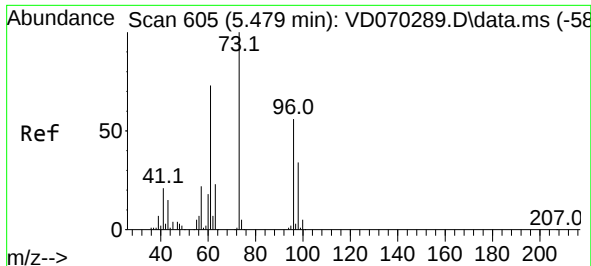
Tgt Ion: 76 Resp: 617606
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 48.515 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

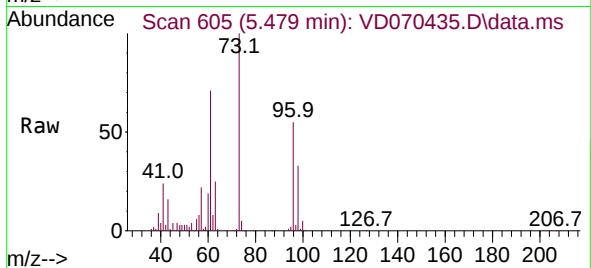
Tgt Ion: 43 Resp: 111003
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4



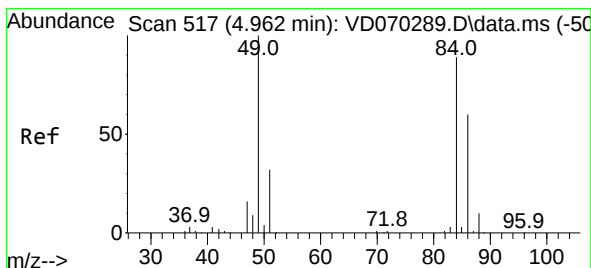
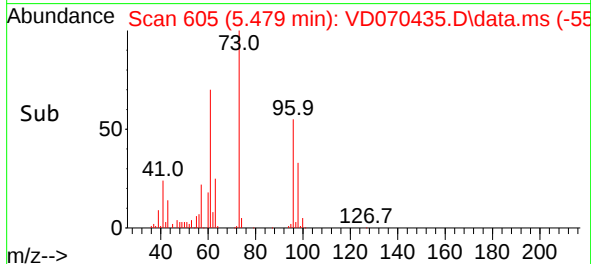
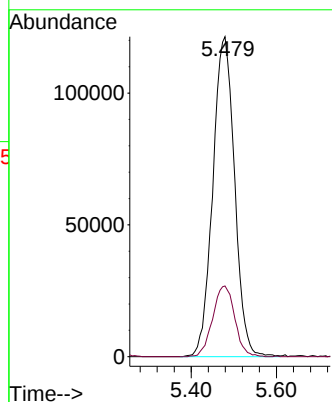


#19
Methyl tert-butyl Ether
Concen: 47.200 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

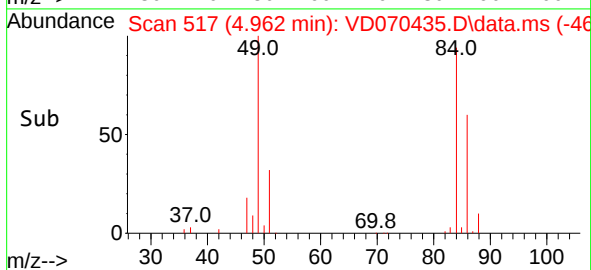
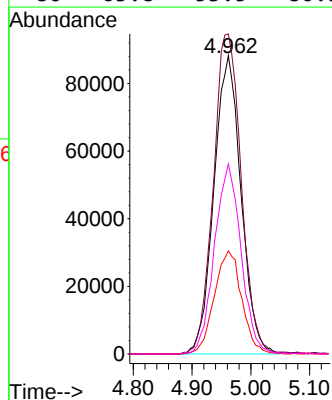
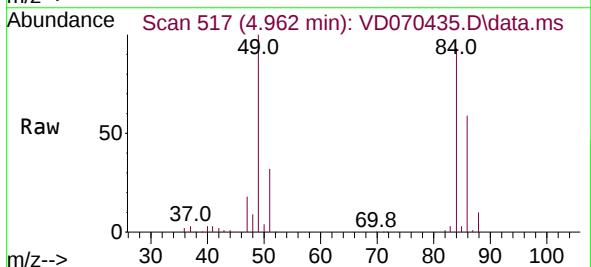


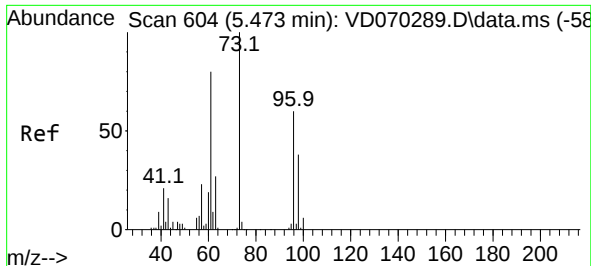
Tgt Ion: 73 Resp: 431465
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 55.225 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 84 Resp: 282674
Ion Ratio Lower Upper
84 100
49 107.3 89.6 134.4
51 34.6 28.6 43.0
86 63.8 53.5 80.3

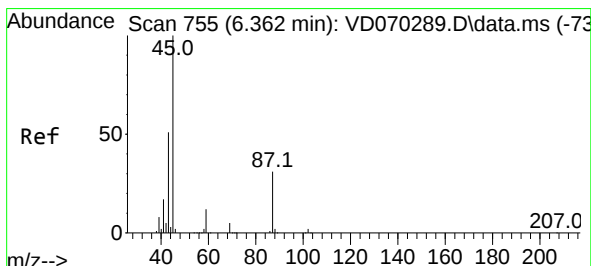
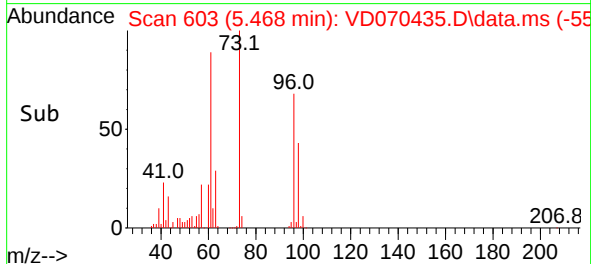
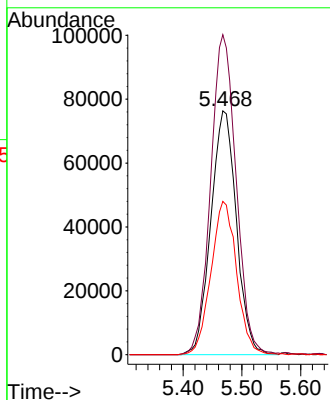
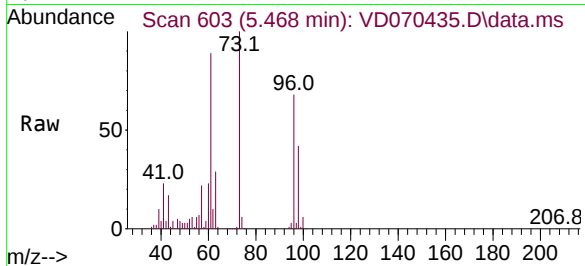




#21
trans-1,2-Dichloroethene
Concen: 45.839 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

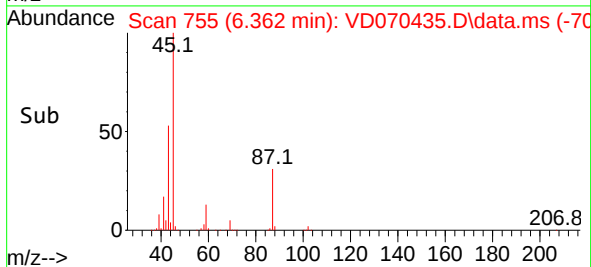
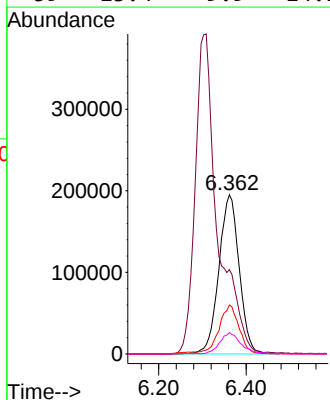
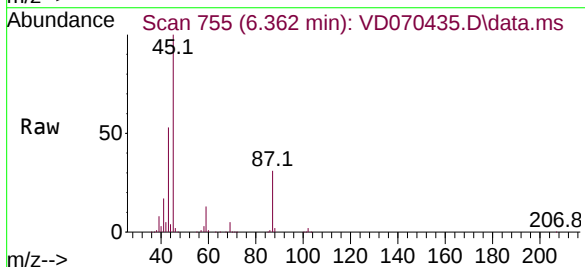
Instrument :
MSVOA_D
ClientSampleId :
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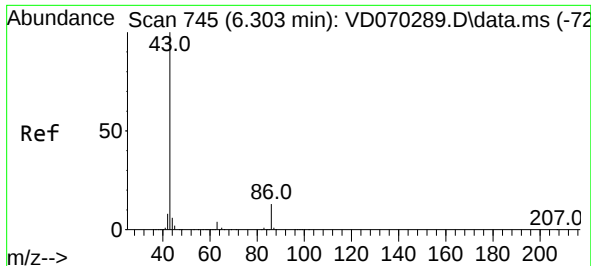
Tgt Ion: 96 Resp: 230810
Ion Ratio Lower Upper
96 100
61 131.3 106.0 159.0
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 47.242 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 45 Resp: 628507
Ion Ratio Lower Upper
45 100
43 52.3 41.1 61.7
87 30.6 24.6 36.8
59 13.4 9.9 14.9

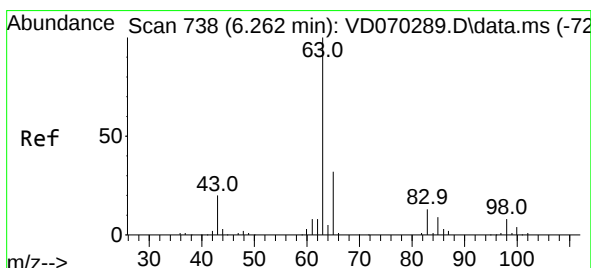
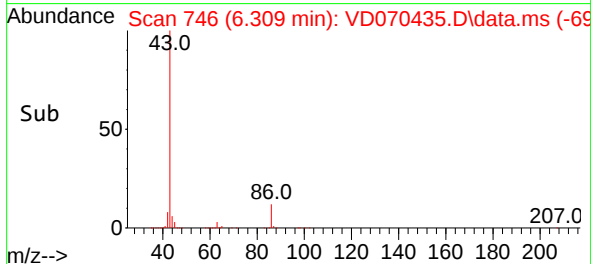
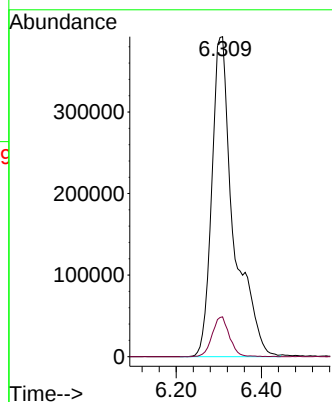
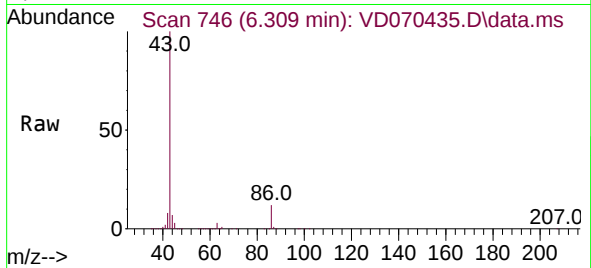




#23
 Vinyl Acetate
 Concen: 226.499 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

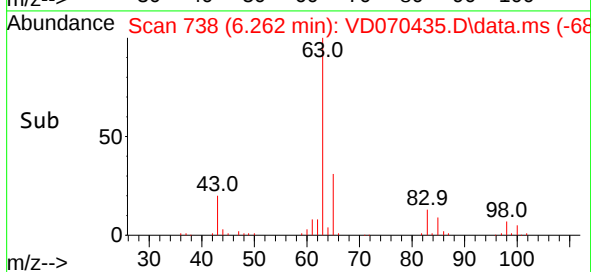
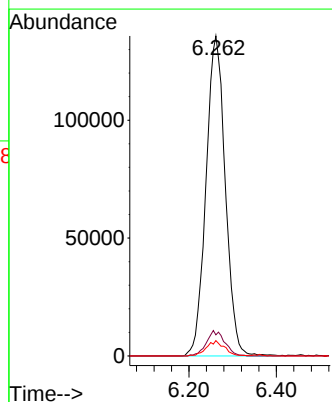
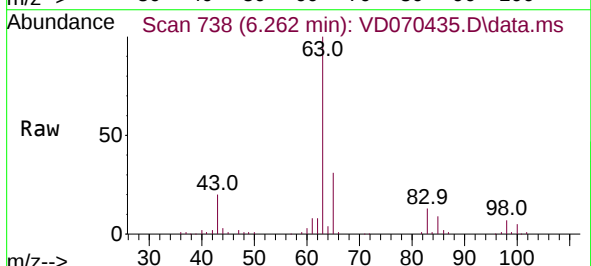
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

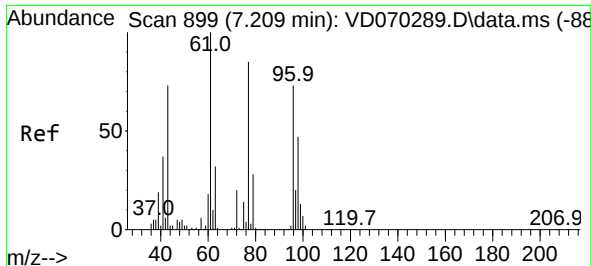
Tgt Ion: 43 Resp: 1395976
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 44.228 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

Tgt Ion: 63 Resp: 416329
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.2 12.4
 100 4.8 2.0 5.8

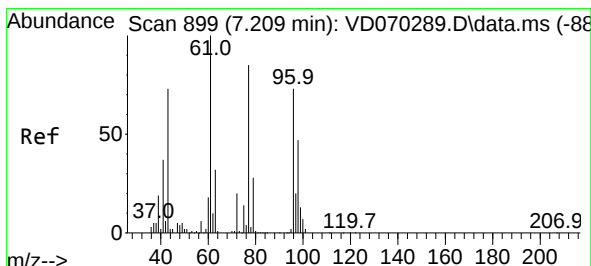
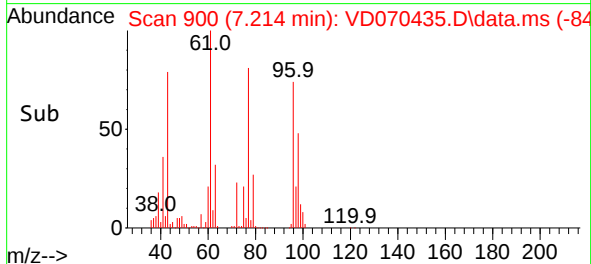
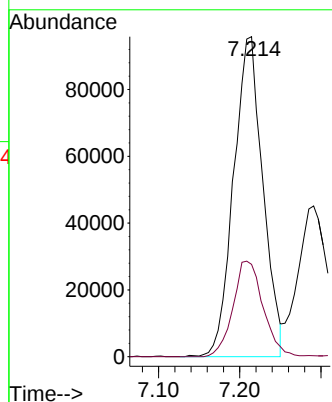
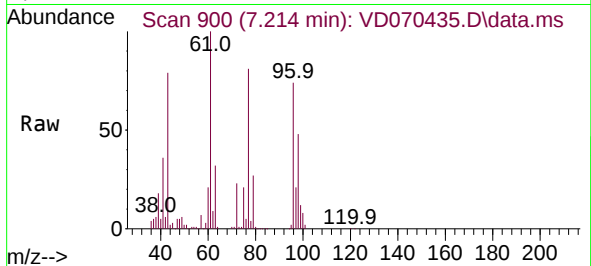




#25
2-Butanone
Concen: 216.153 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

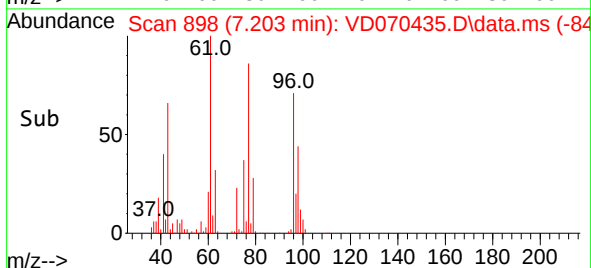
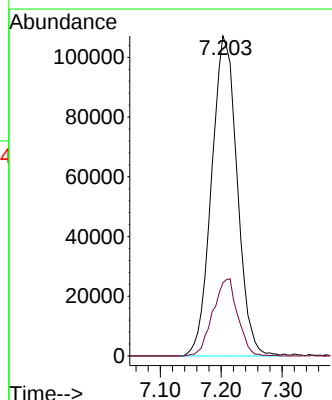
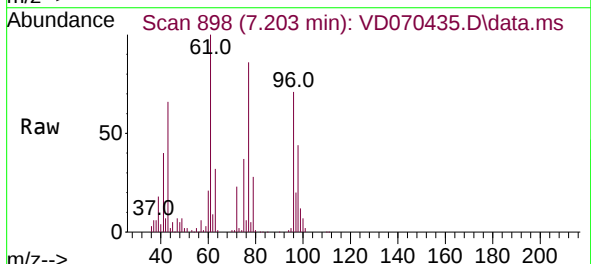
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

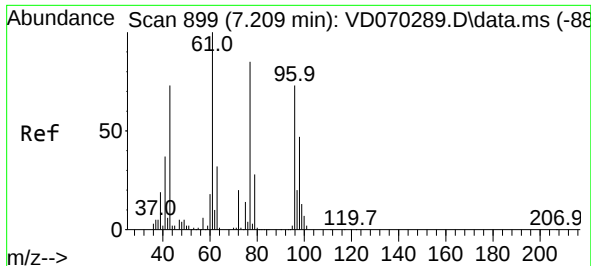
Tgt Ion: 43 Resp: 239656
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.4



#26
2,2-Dichloropropane
Concen: 41.140 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 77 Resp: 313022
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9

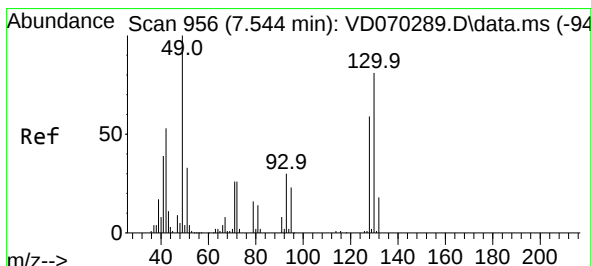
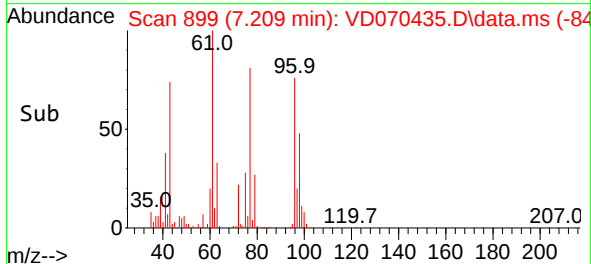
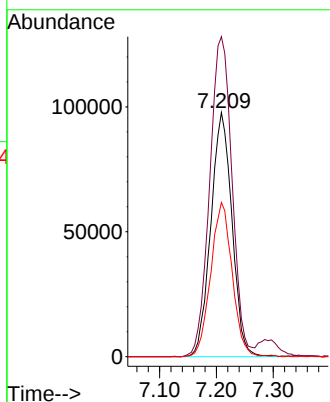
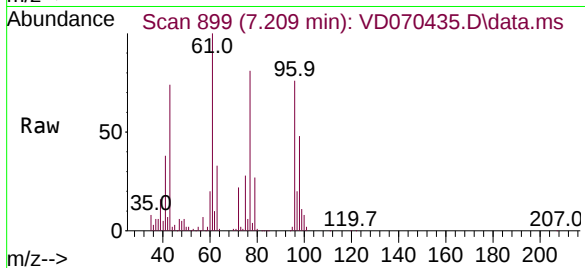




#27
 cis-1,2-Dichloroethene
 Concen: 46.803 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

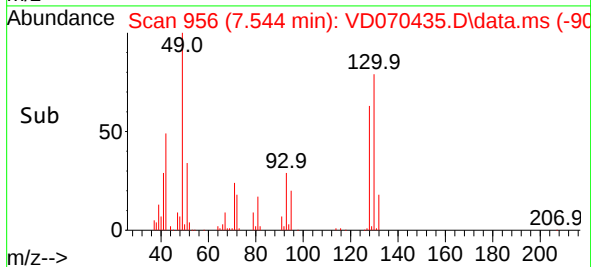
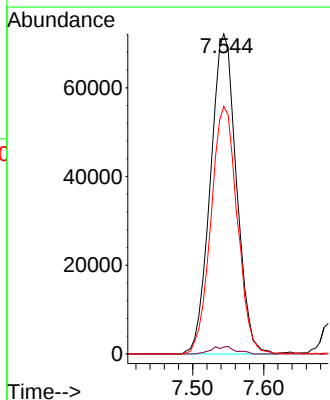
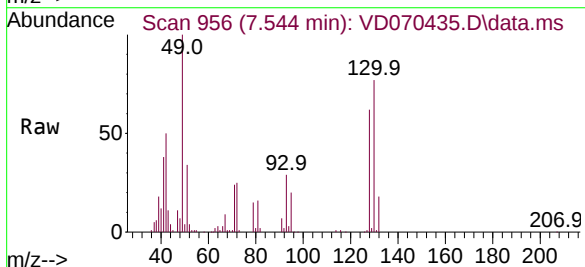
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

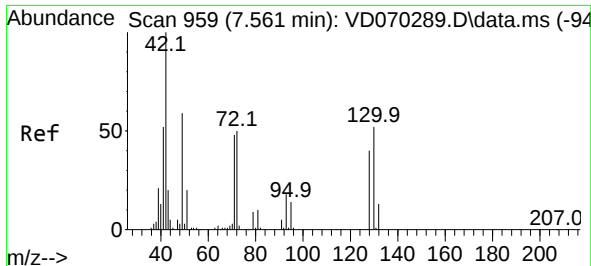
Tgt Ion:	96	Resp:	253157
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	277.4
98	63.9	0.0	130.0



#28
 Bromochloromethane
 Concen: 48.993 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

Tgt Ion:	49	Resp:	182989
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	78.4	65.0	97.6





#29

Tetrahydrofuran

Concen: 228.967 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

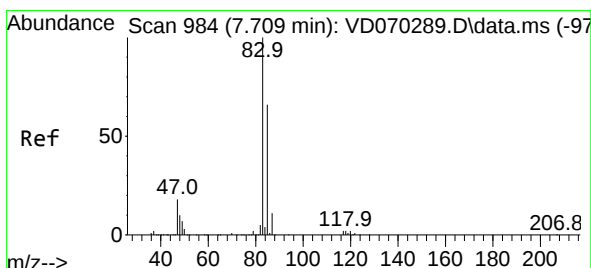
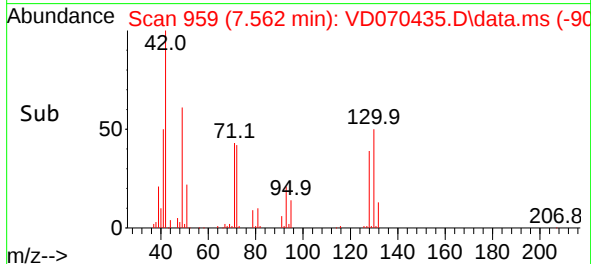
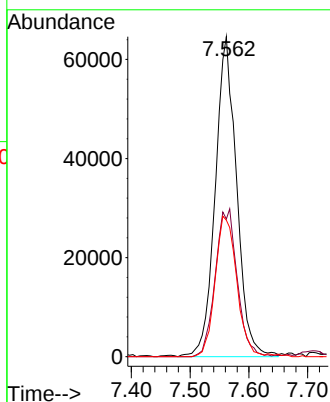
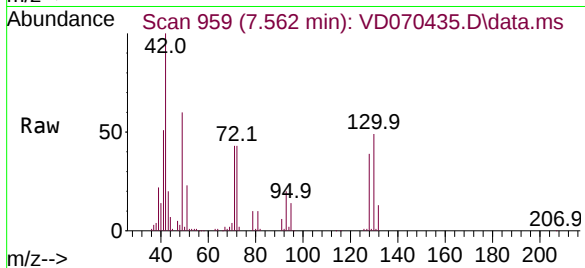
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	162964
Ion	Ratio	Lower	Upper
42	100		
72	47.6	38.8	58.2
71	44.3	37.8	56.6



#30

Chloroform

Concen: 45.697 ug/l

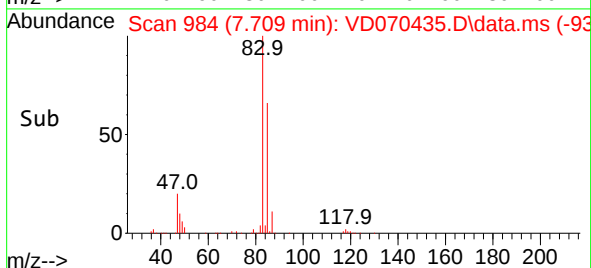
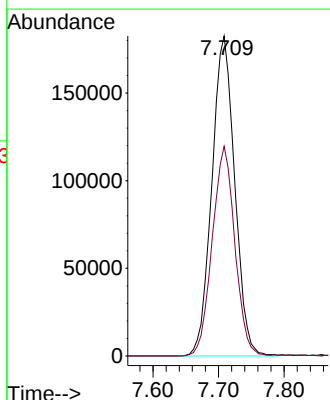
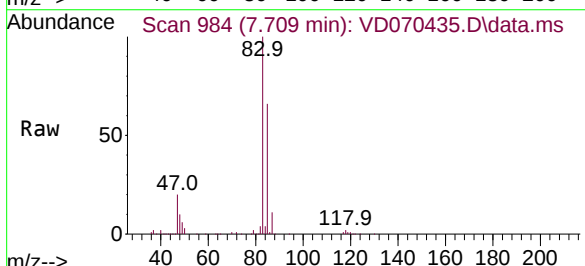
RT: 7.709 min Scan# 984

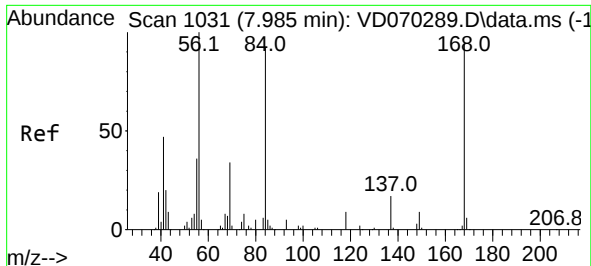
Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

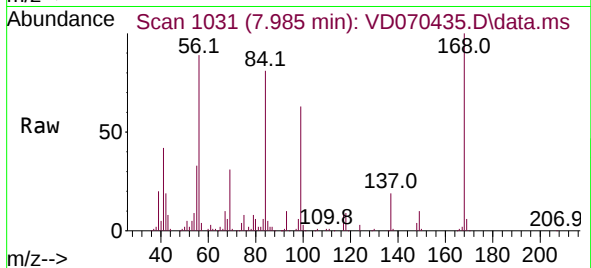
Tgt Ion:	83	Resp:	440998
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7



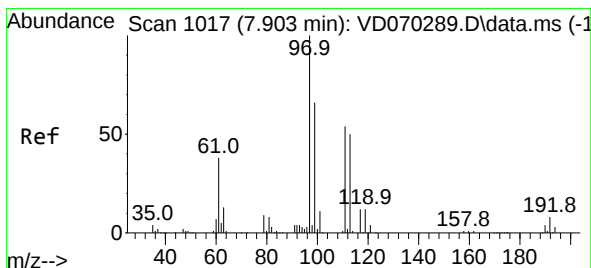
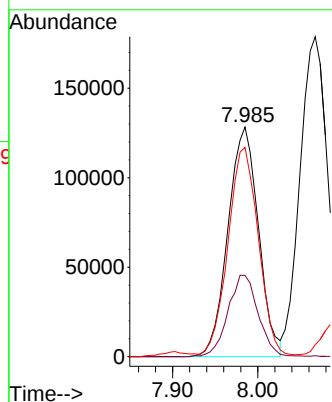
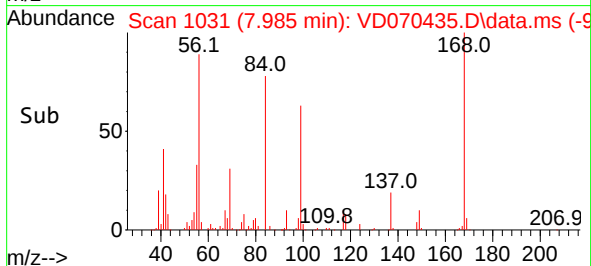


#31
Cyclohexane
Concen: 39.770 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

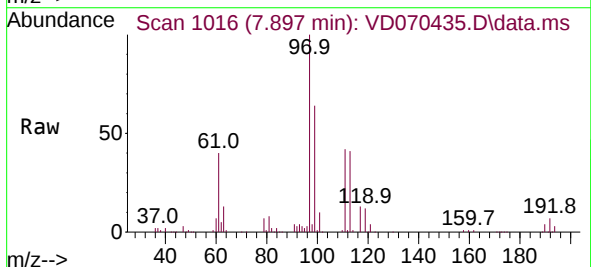
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



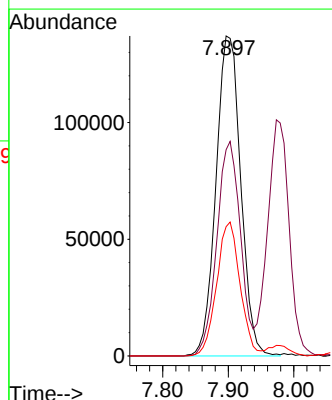
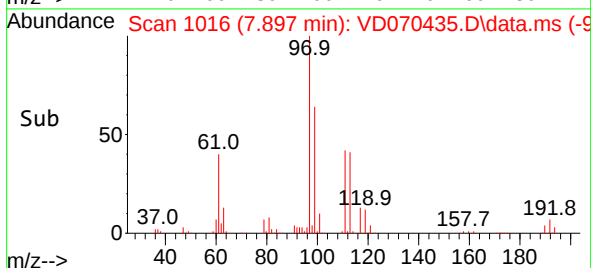
Tgt Ion: 56 Resp: 319602
Ion Ratio Lower Upper
56 100
69 35.1 26.9 40.3
84 89.5 73.6 110.4

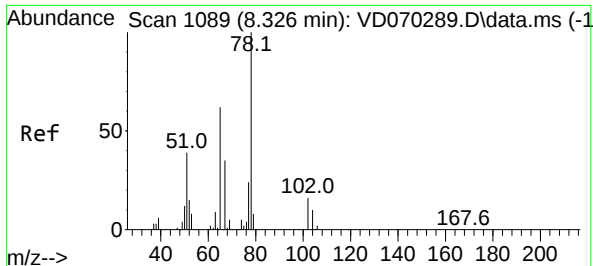


#32
1,1,1-Trichloroethane
Concen: 44.229 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12



Tgt Ion: 97 Resp: 359258
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.6 31.4 47.0



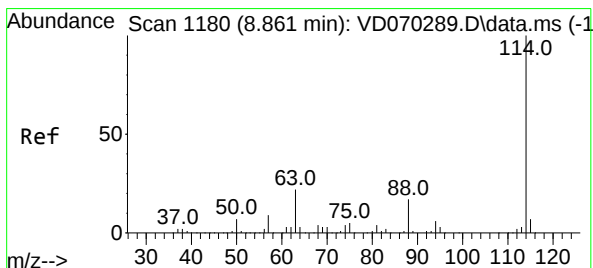
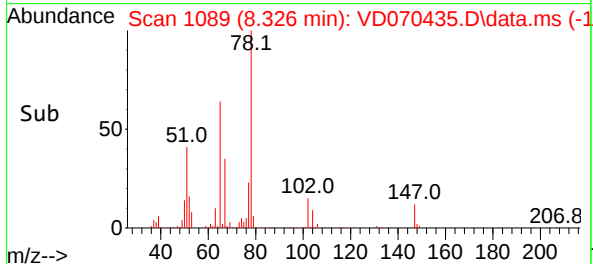
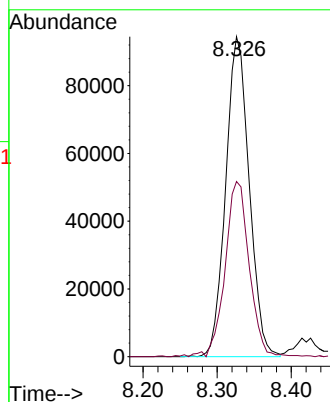
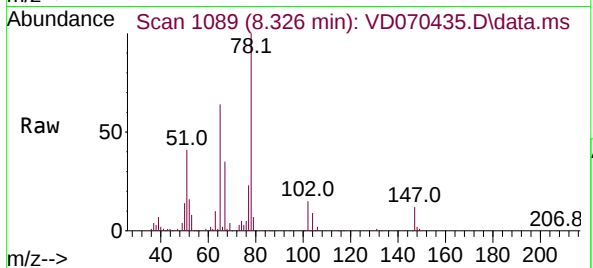


#33

1,2-Dichloroethane-d4
Concen: 44.537 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

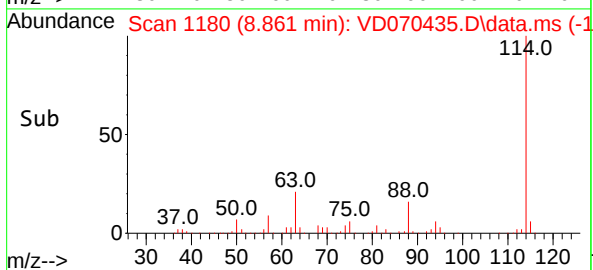
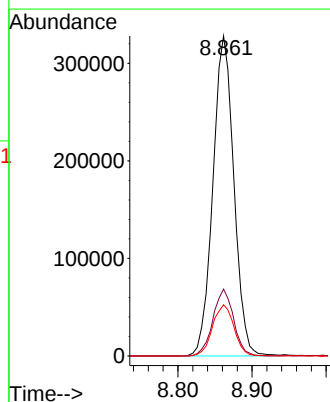
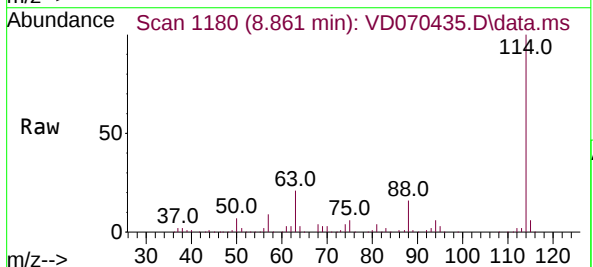
Tgt Ion: 65 Resp: 207773
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.4

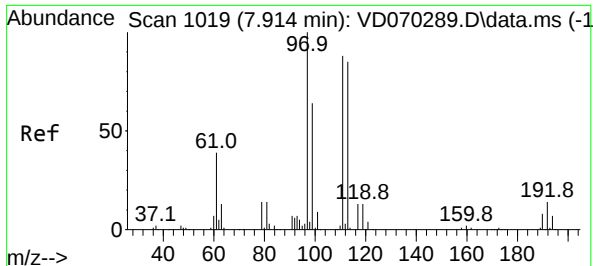


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 114 Resp: 645405
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.873 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

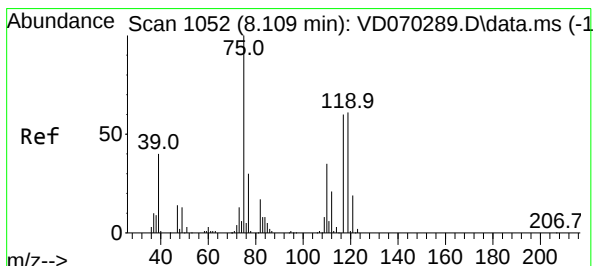
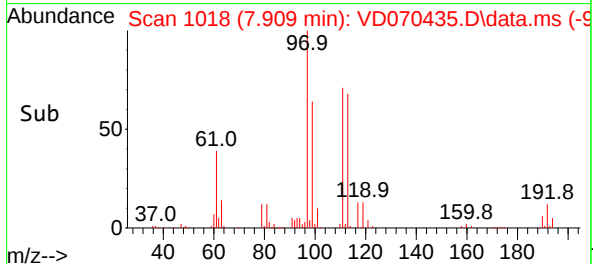
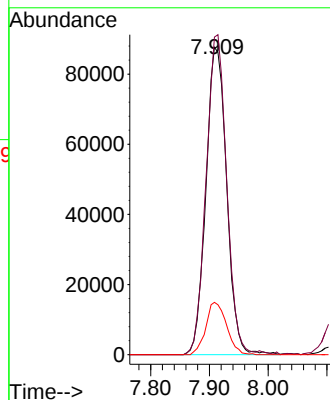
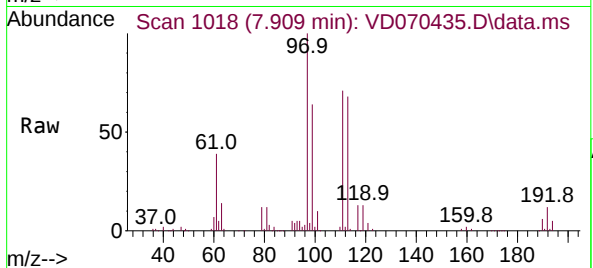
Tgt Ion:113 Resp: 215337

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

192 17.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 44.721 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

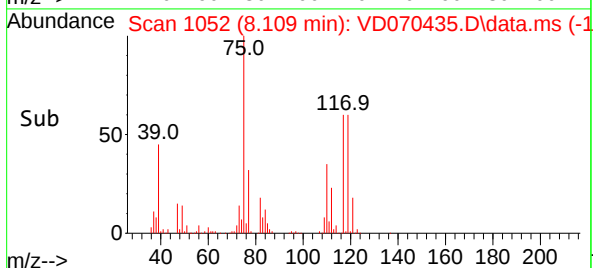
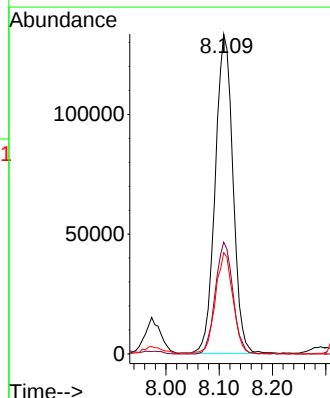
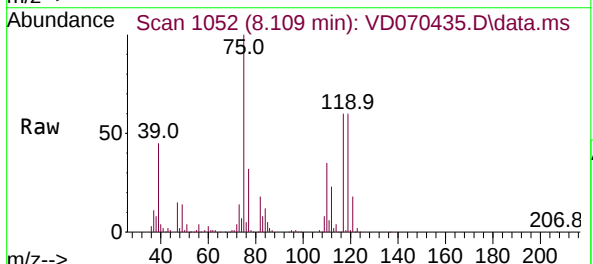
Tgt Ion: 75 Resp: 308511

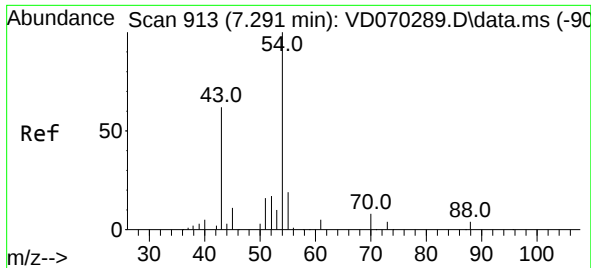
Ion Ratio Lower Upper

75 100

110 34.6 17.9 53.7

77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 46.195 ug/l

RT: 7.291 min Scan# 913

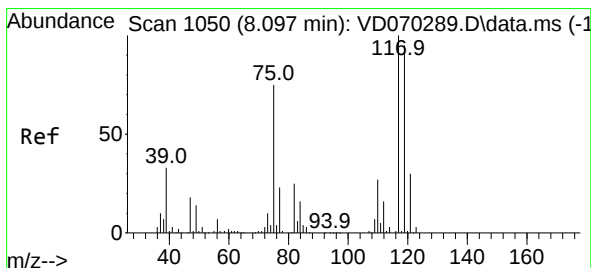
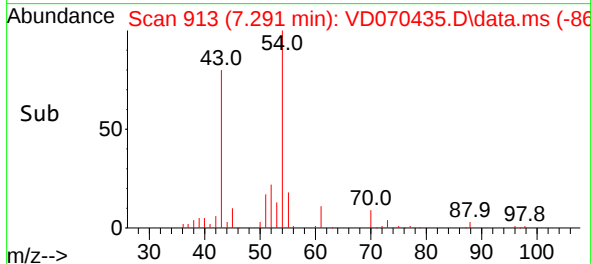
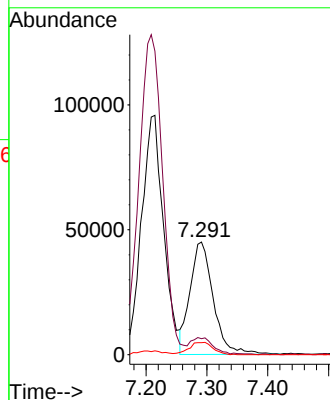
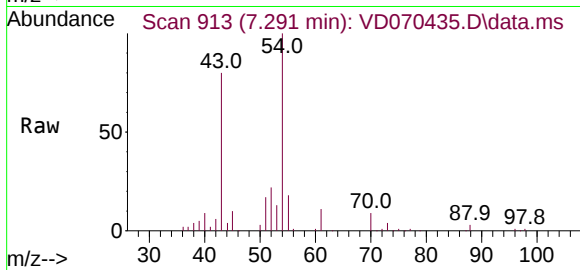
Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Tgt Ion: 43	Resp: 119165
Ion Ratio	Lower Upper
43 100	
61 14.9	13.0 19.6
70 11.3	9.8 14.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 44.946 ug/l

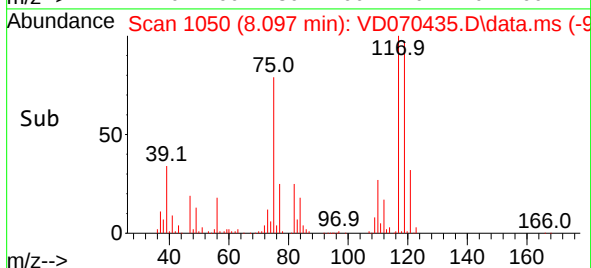
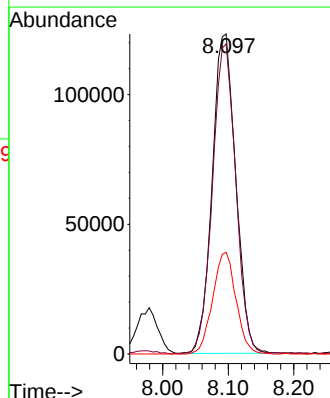
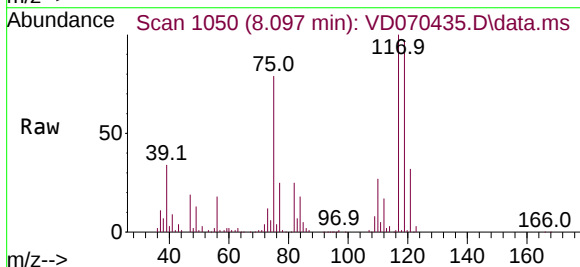
RT: 8.097 min Scan# 1050

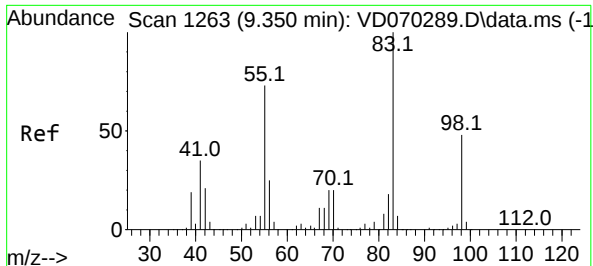
Delta R.T. 0.000 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Tgt Ion:117	Resp: 306655		
Ion Ratio	Lower	Upper	
117 100			
119 97.2	76.1	114.1	
121 31.8	23.8	35.6	





#39

Methylcyclohexane

Concen: 43.696 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Tgt Ion: 83 Resp: 336754

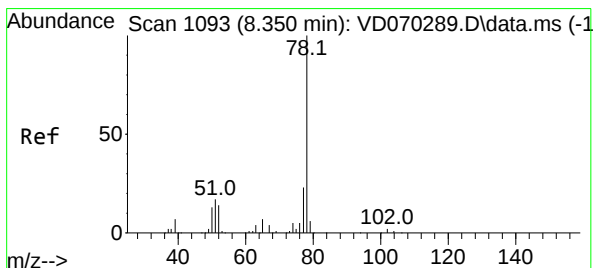
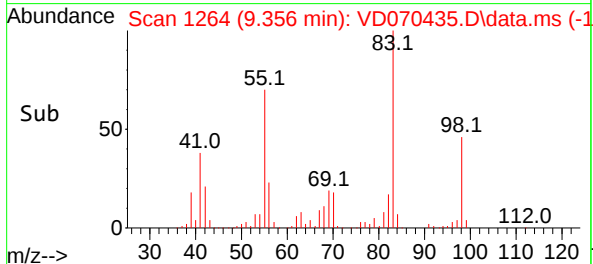
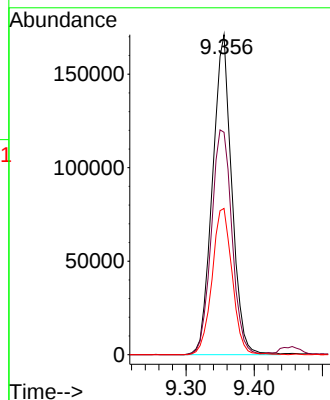
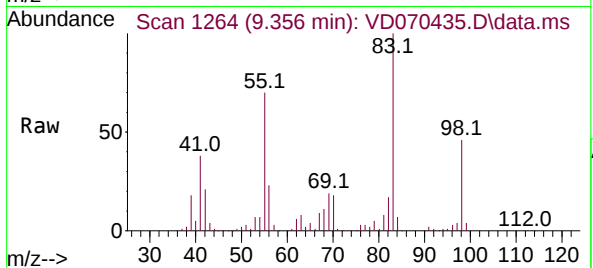
Ion	Ratio	Lower	Upper
83	100		
55	69.5	58.5	87.7
98	45.7	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 47.918 ug/l

RT: 8.344 min Scan# 1092

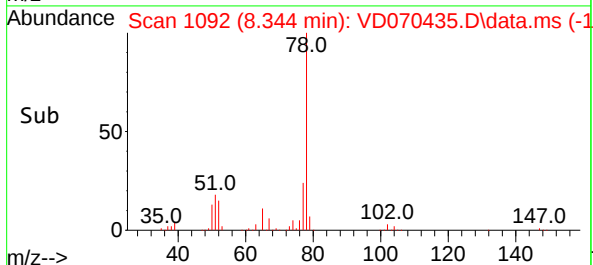
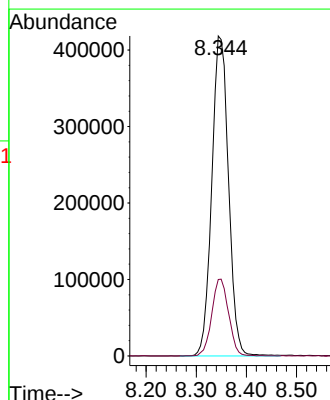
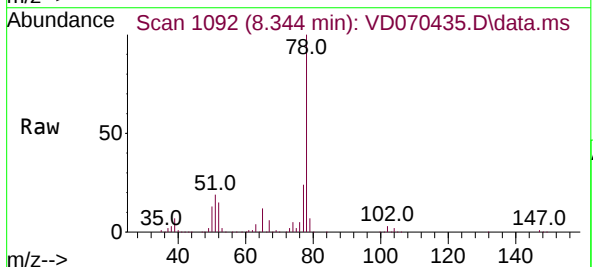
Delta R.T. -0.006 min

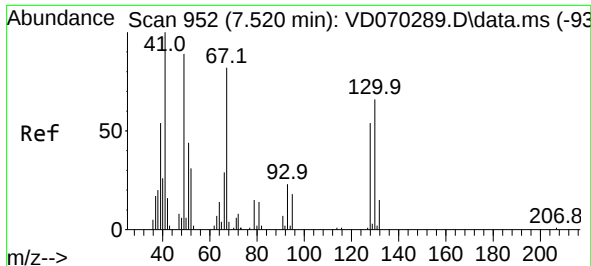
Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Tgt Ion: 78 Resp: 968711

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6

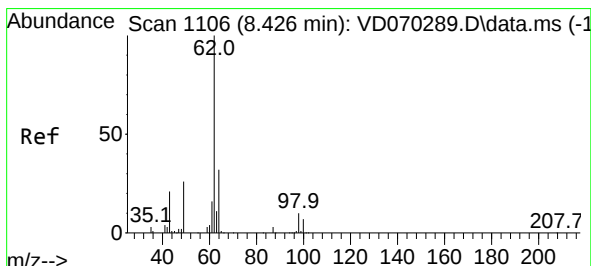
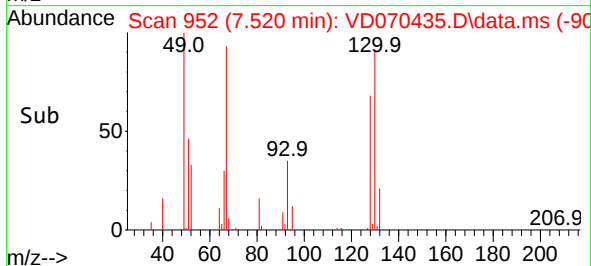
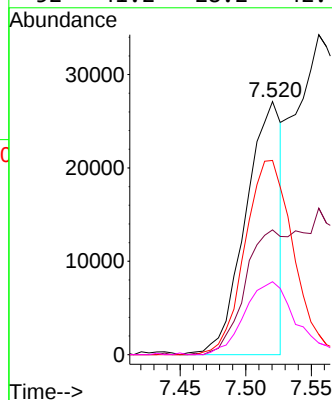
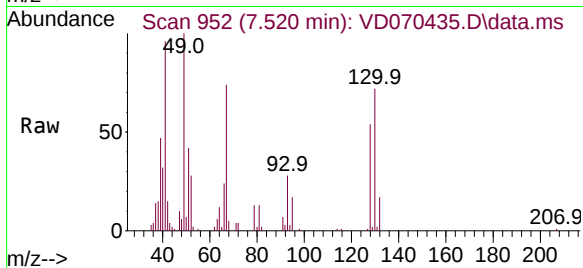




#41
Methacrylonitrile
Concen: 37.789 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

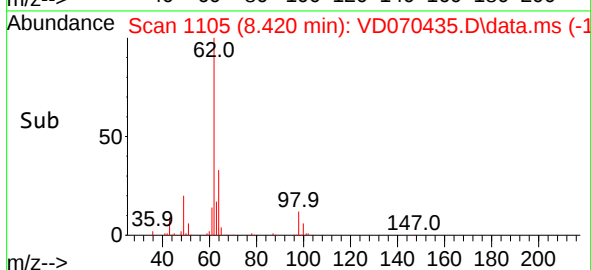
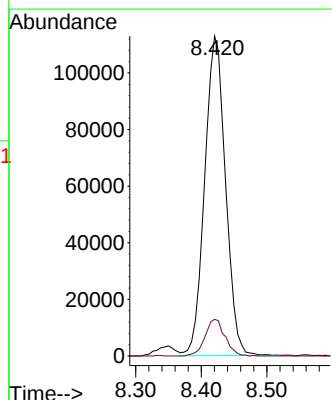
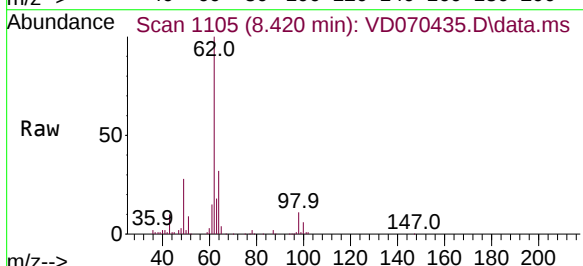
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

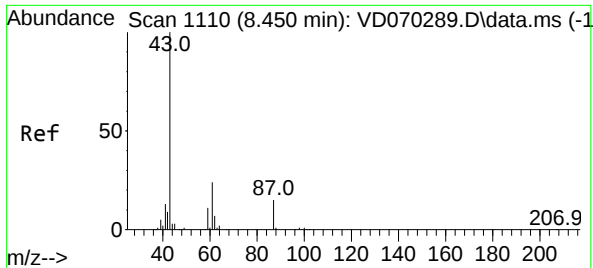
Tgt Ion:	41	Resp:	51288
Ion	Ratio	Lower	Upper
41	100		
39	59.0	45.7	68.5
67	104.0	74.0	111.0
52	41.2	28.2	42.4



#42
1,2-Dichloroethane
Concen: 46.133 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

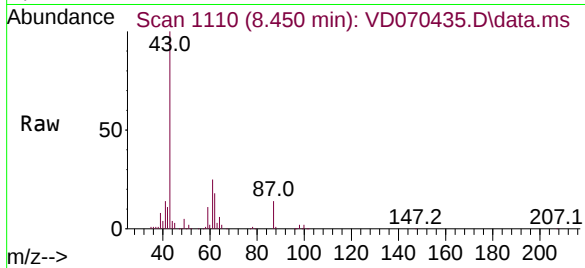
Tgt Ion:	62	Resp:	249790
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4



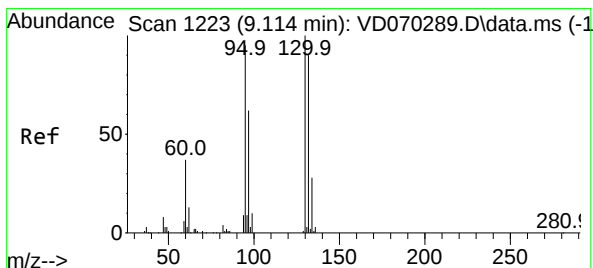
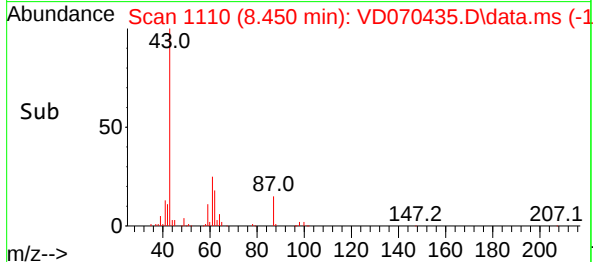
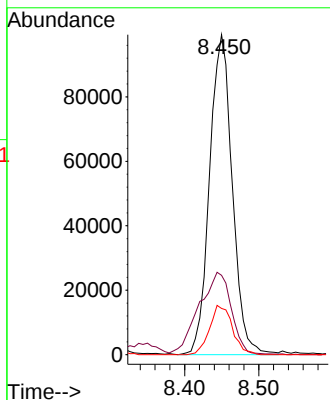


#43
Isopropyl Acetate
Concen: 44.392 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

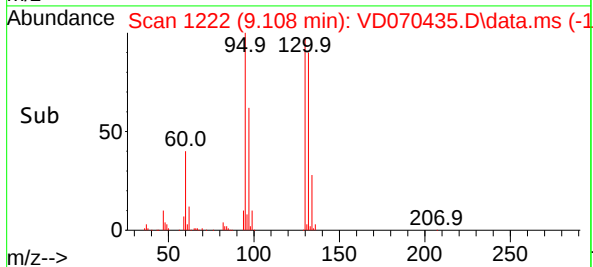
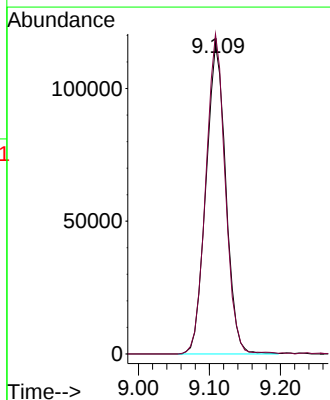
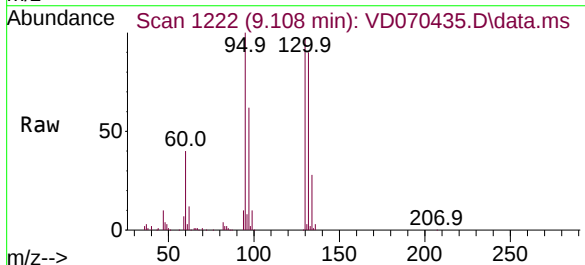


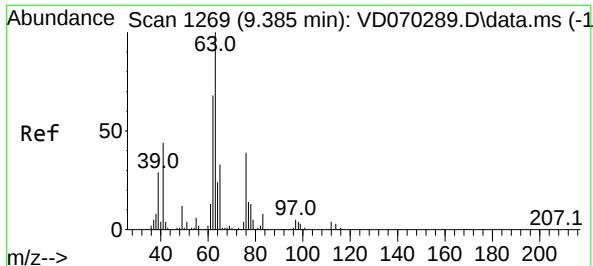
Tgt Ion: 43 Resp: 211737
Ion Ratio Lower Upper
43 100
61 36.7 29.0 43.6
87 15.5 12.8 19.2



#44
Trichloroethene
Concen: 47.141 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 130 Resp: 227766
Ion Ratio Lower Upper
130 100
95 103.3 0.0 190.0



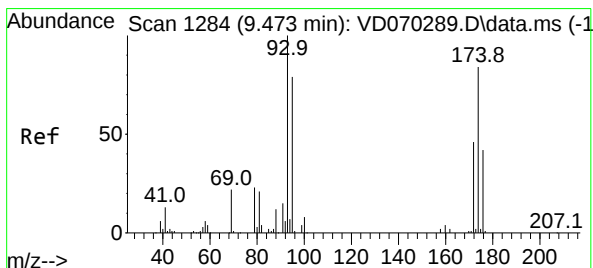
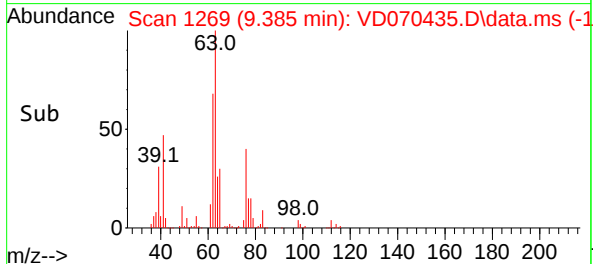
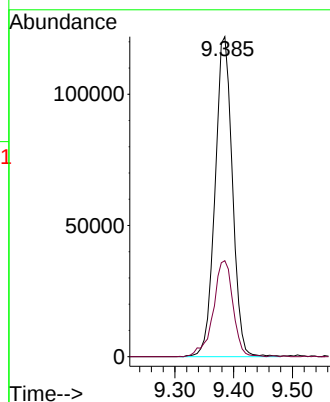
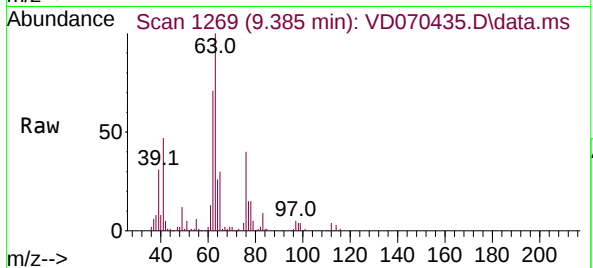


#45

1,2-Dichloropropane
Concen: 47.076 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

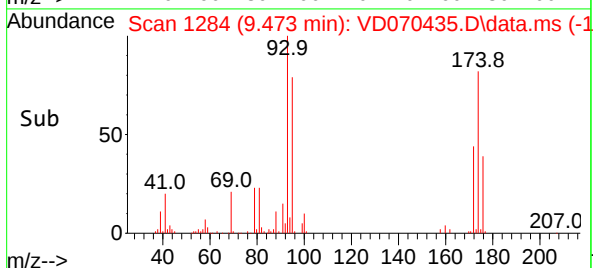
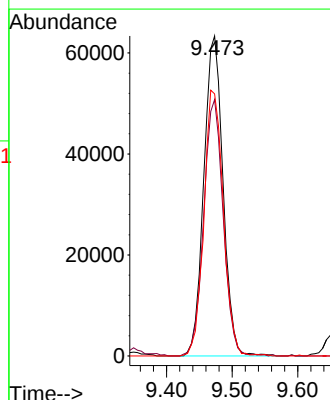
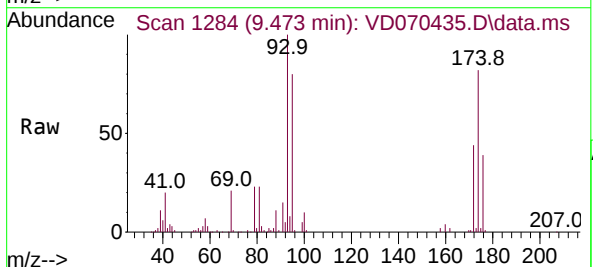
Tgt Ion: 63 Resp: 249690
Ion Ratio Lower Upper
63 100
65 30.0 26.2 39.2

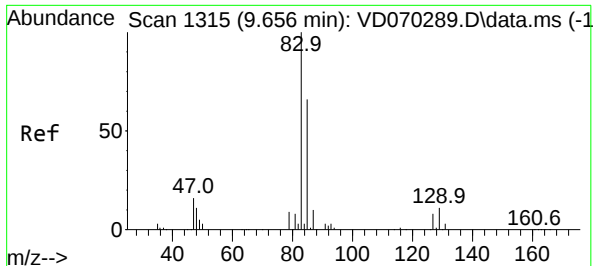


#46

Dibromomethane
Concen: 47.270 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 93 Resp: 129108
Ion Ratio Lower Upper
93 100
95 81.3 67.3 100.9
174 83.7 69.2 103.8

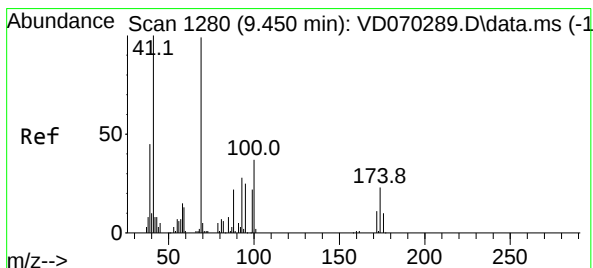
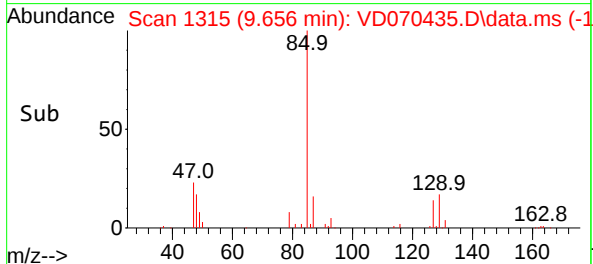
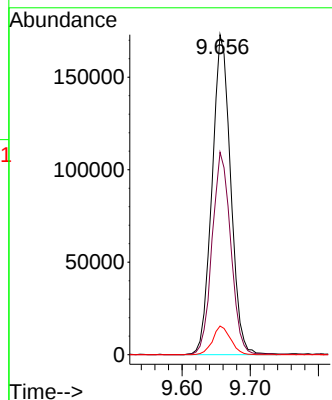
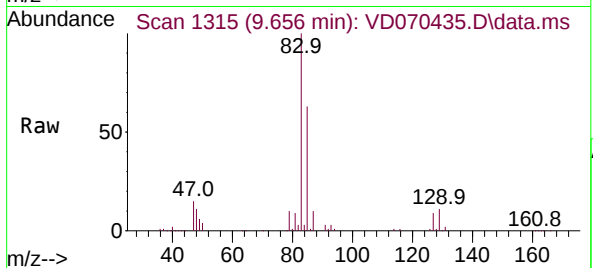




#47
Bromodichloromethane
Concen: 47.168 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

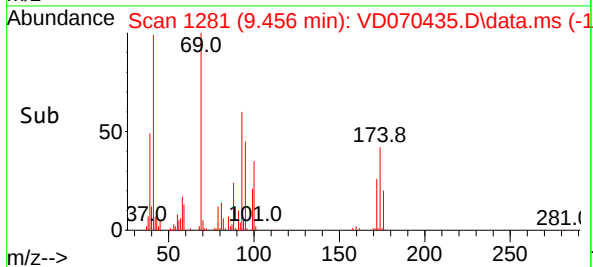
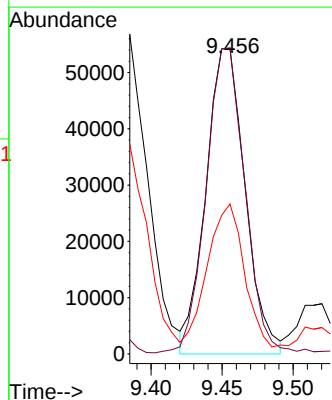
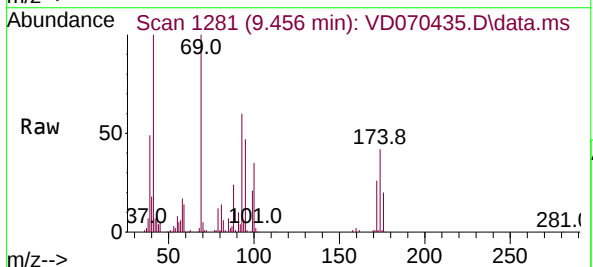
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

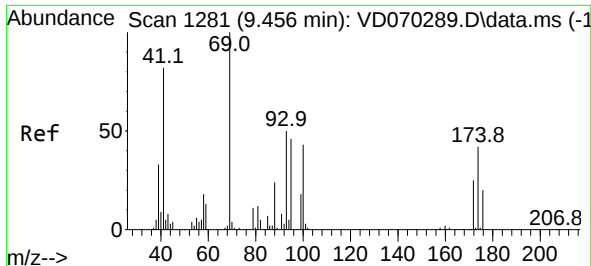
Tgt Ion:	83	Resp:	328663
Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.0	79.6
127	9.0	6.3	9.5



#48
Methyl methacrylate
Concen: 47.353 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:	41	Resp:	104282
Ion	Ratio	Lower	Upper
41	100		
69	99.2	79.8	119.8
39	49.0	34.4	51.6





#49

1,4-Dioxane

Concen: 1020.206 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070435.D

Acq: 22 Sep 2021 19:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

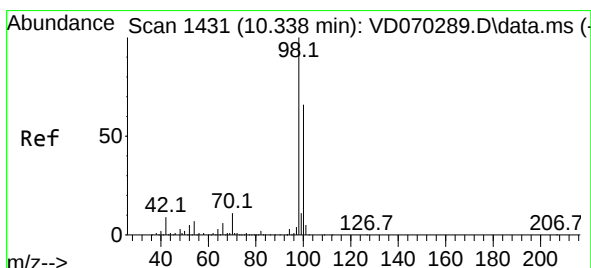
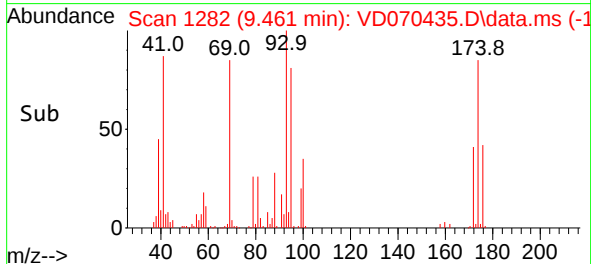
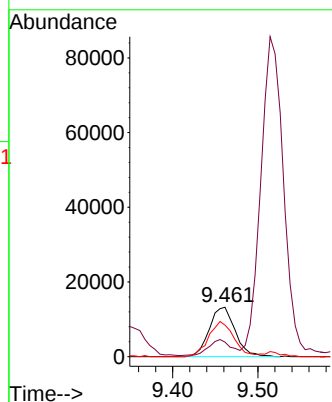
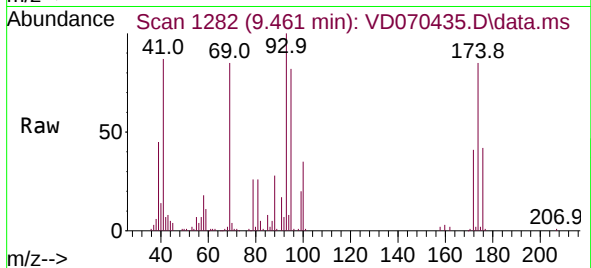
Tgt Ion: 88 Resp: 27909

Ion Ratio Lower Upper

88 100

43 28.1 22.4 33.6

58 68.9 54.2 81.4



#50

Toluene-d8

Concen: 49.095 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD070435.D

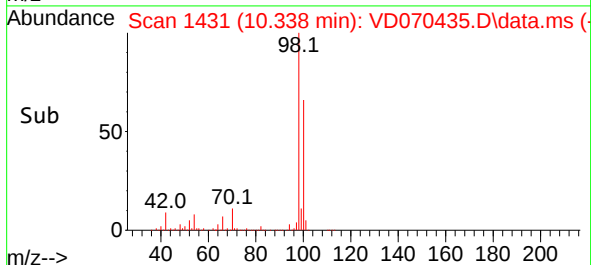
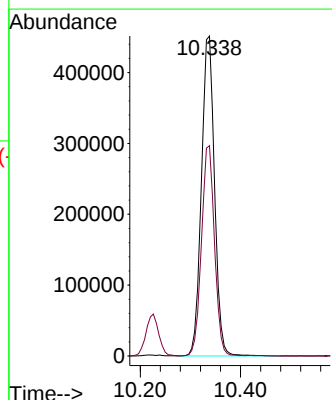
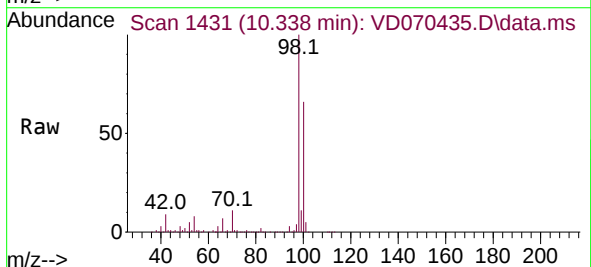
Acq: 22 Sep 2021 19:12

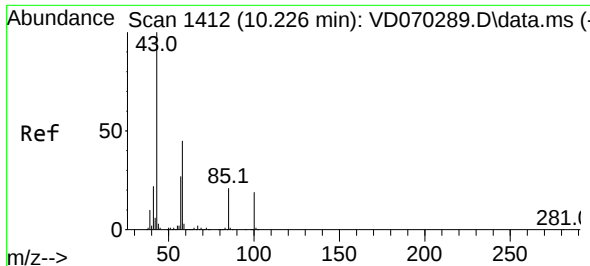
Tgt Ion: 98 Resp: 818907

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

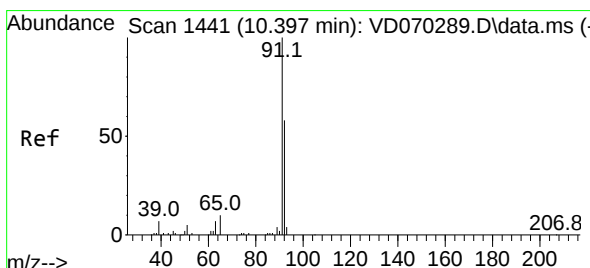
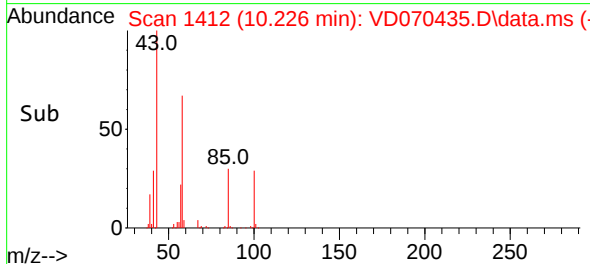
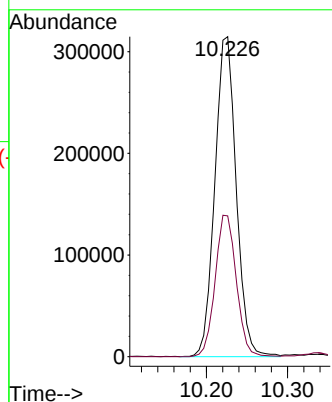
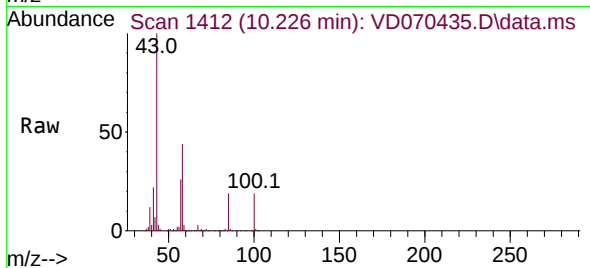




#51
4-Methyl-2-Pentanone
Concen: 233.726 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

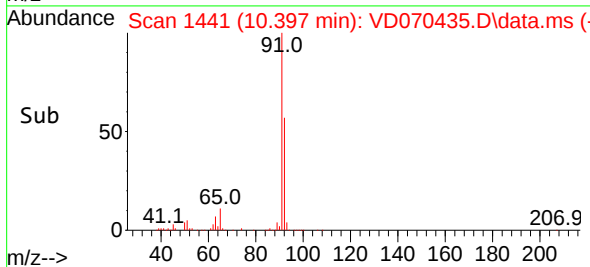
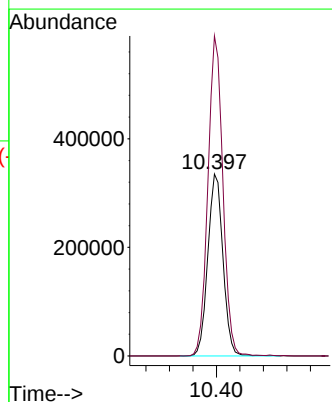
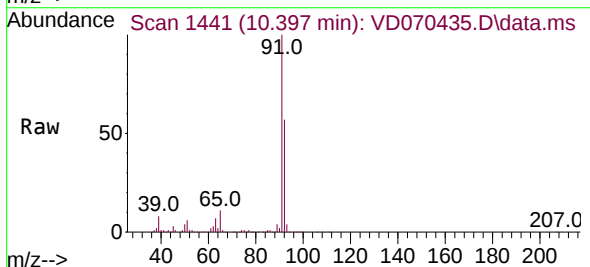
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

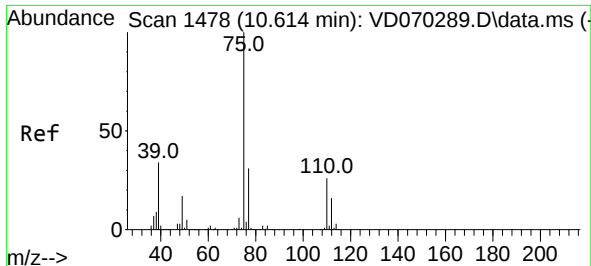
Tgt Ion: 43 Resp: 576865
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.2



#52
Toluene
Concen: 49.002 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 92 Resp: 598569
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2

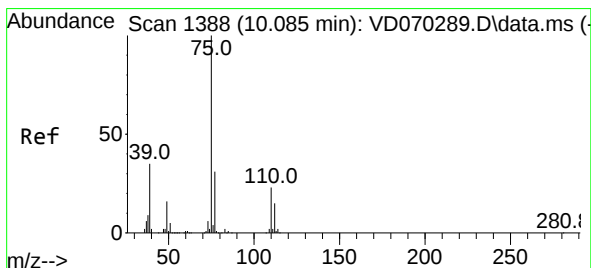
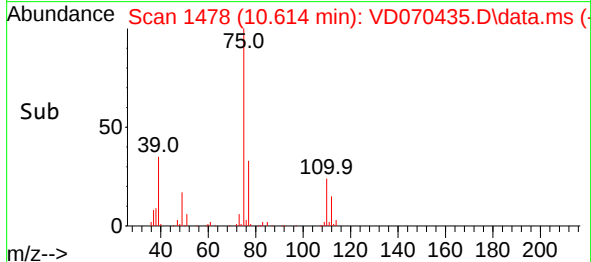
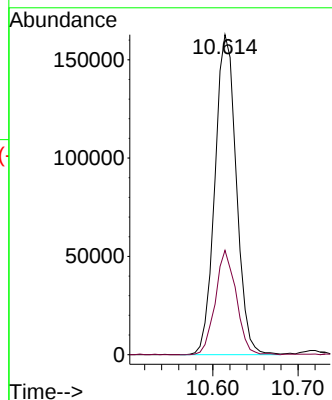
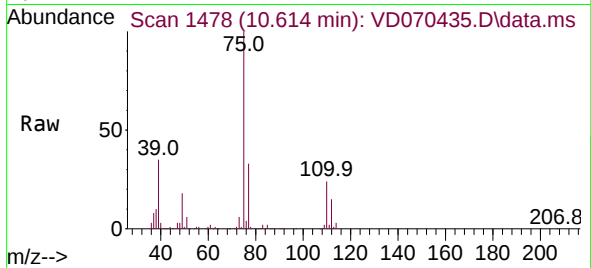




#53
t-1,3-Dichloropropene
Concen: 47.375 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

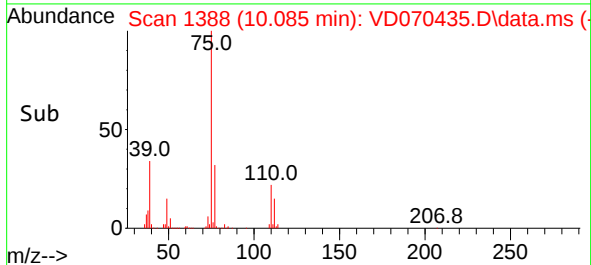
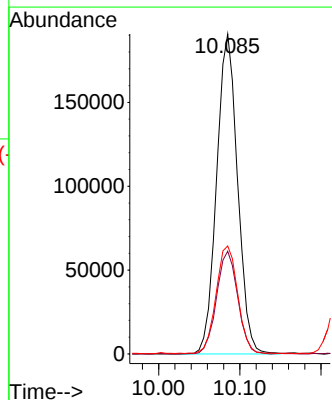
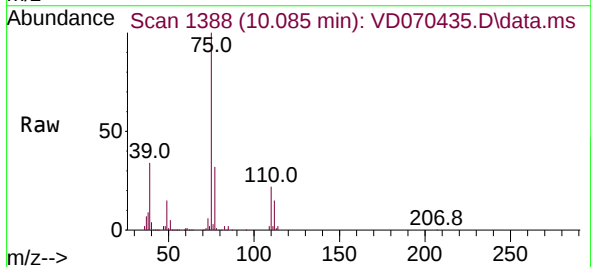
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

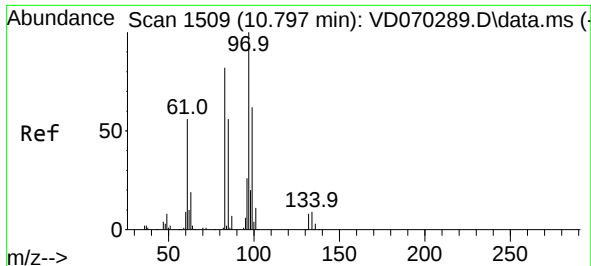
Tgt Ion: 75 Resp: 283955
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 46.874 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 341920
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 33.5 27.8 41.6

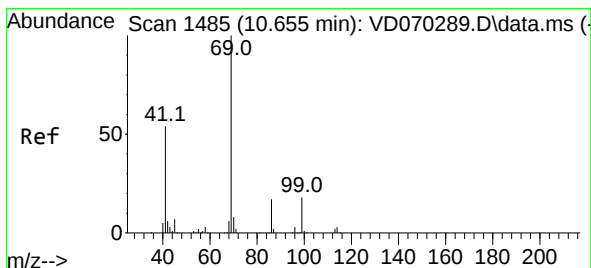
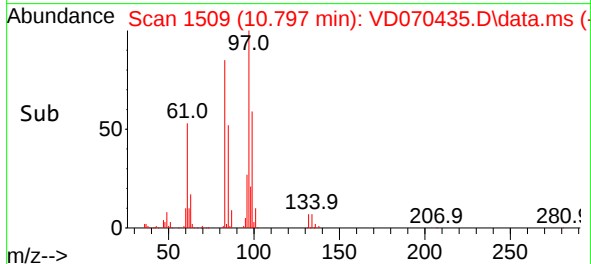
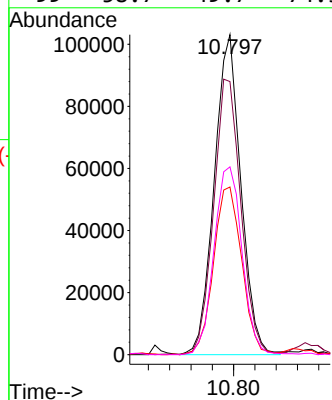
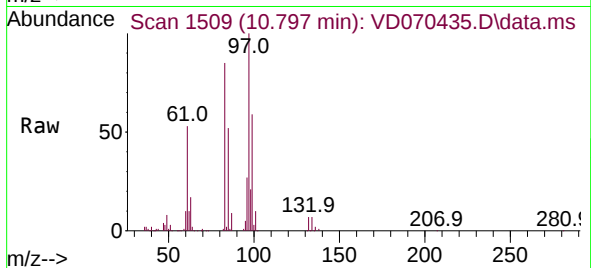




#55
1,1,2-Trichloroethane
Concen: 47.613 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

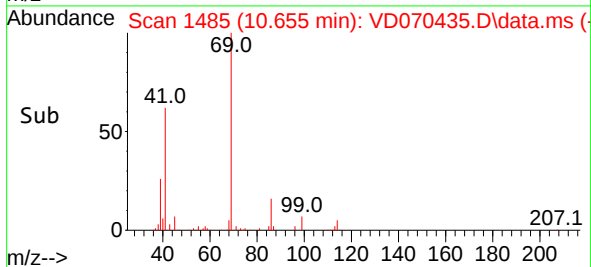
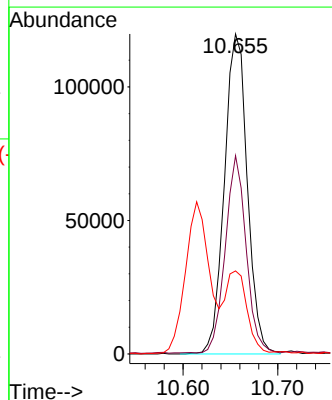
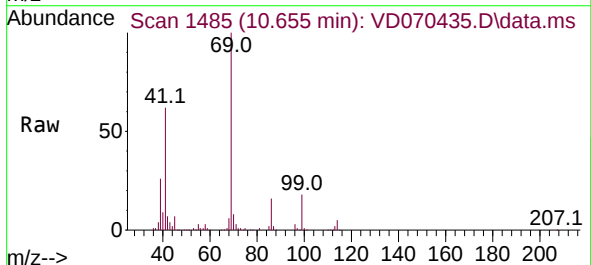
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

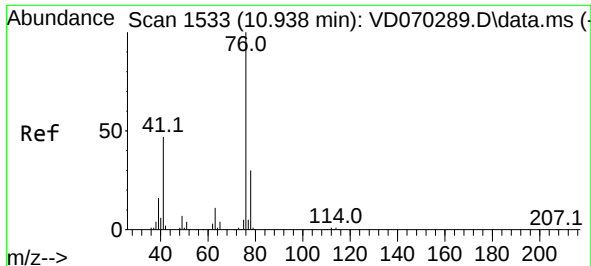
Tgt Ion:	97	Resp:	178898
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.3	97.9
85	52.4	44.8	67.2
99	58.7	49.7	74.5



#56
Ethyl methacrylate
Concen: 49.139 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:	69	Resp:	201556
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.6	65.4
39	23.8	18.6	28.0

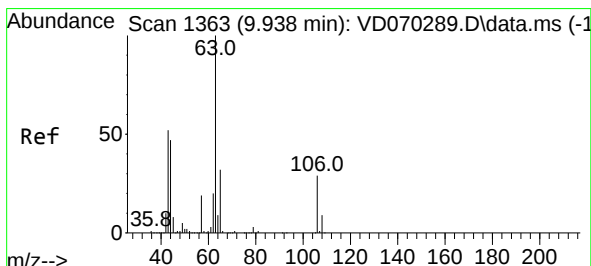
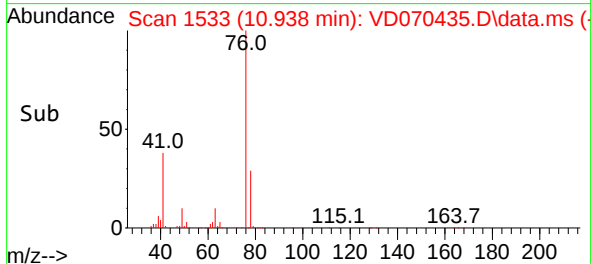
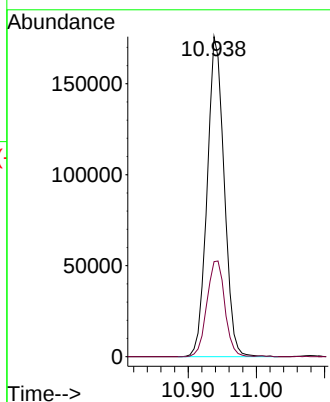
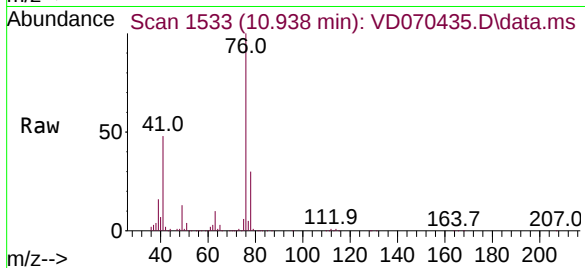




#57
1,3-Dichloropropane
Concen: 47.749 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

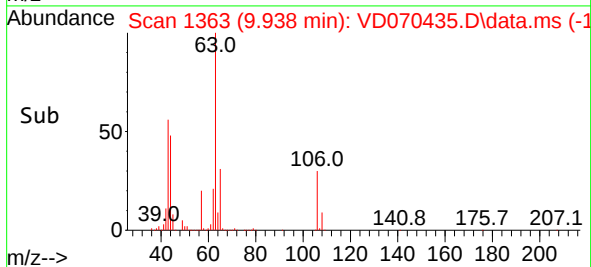
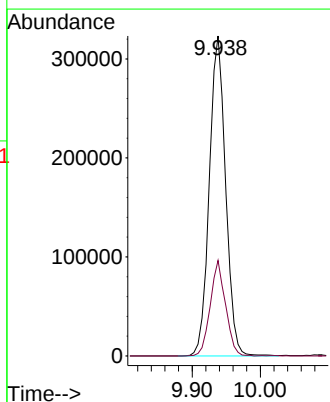
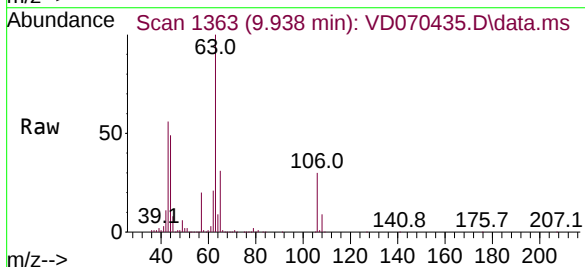
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

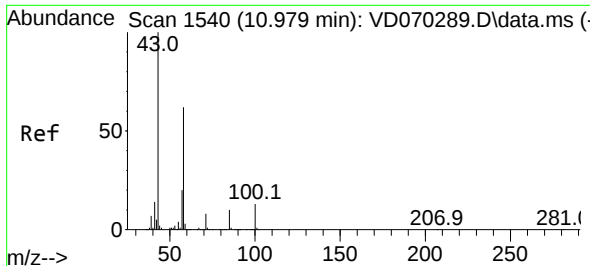
Tgt Ion: 76 Resp: 305436
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 272.057 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 63 Resp: 537841
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5

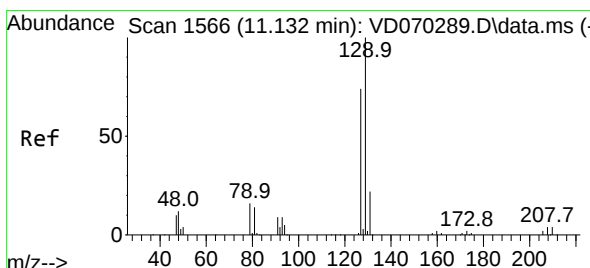
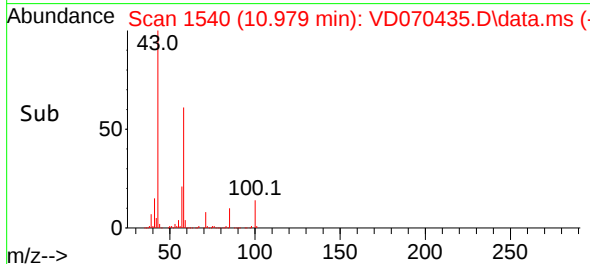
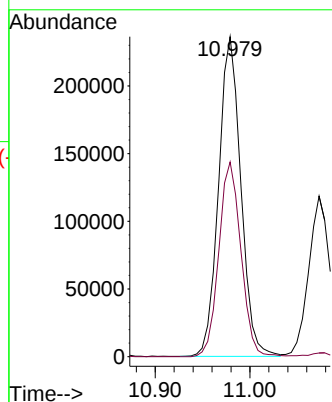
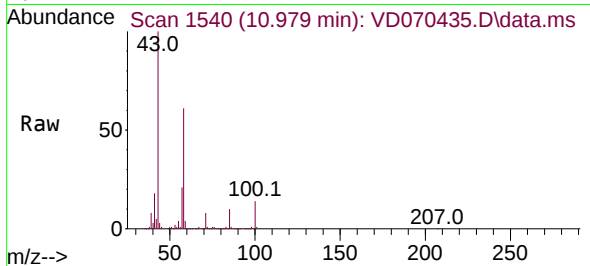




#59
2-Hexanone
Concen: 234.209 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

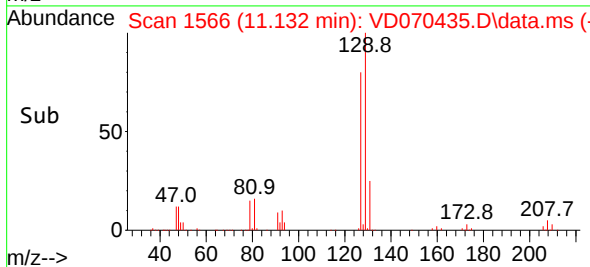
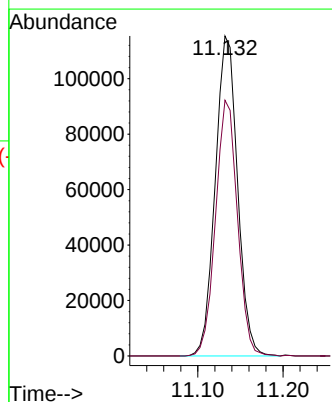
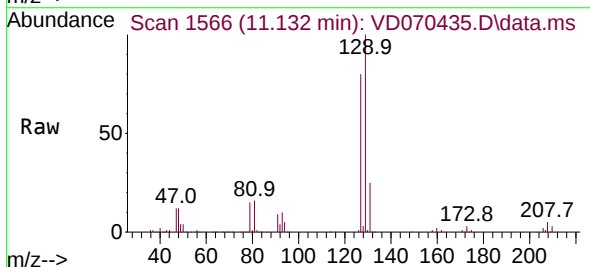
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

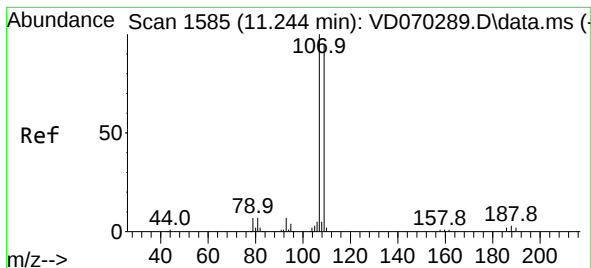
Tgt Ion: 43 Resp: 385679
Ion Ratio Lower Upper
43 100
58 60.4 30.6 91.6



#60
Dibromochloromethane
Concen: 47.959 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 129 Resp: 209711
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.0

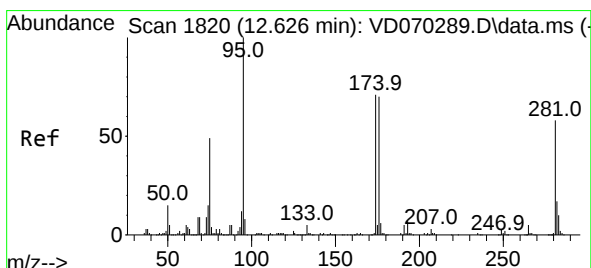
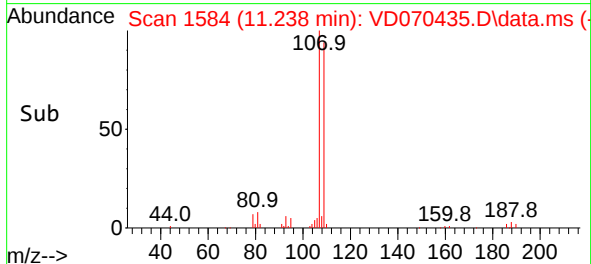
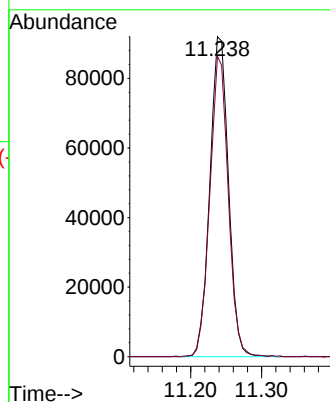
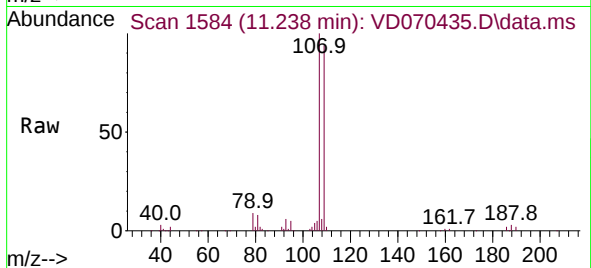




#61
1,2-Dibromoethane
Concen: 48.469 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

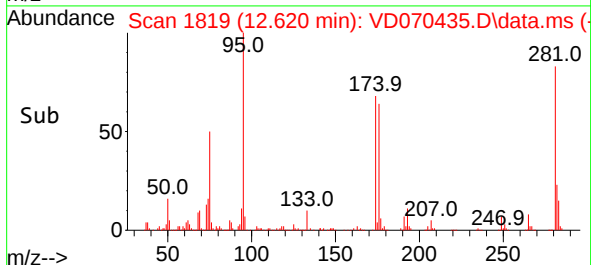
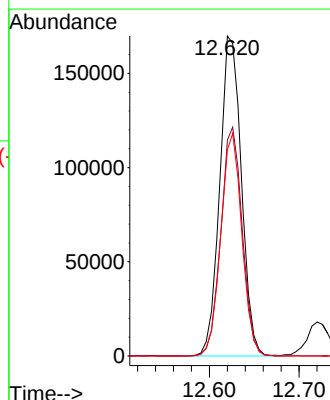
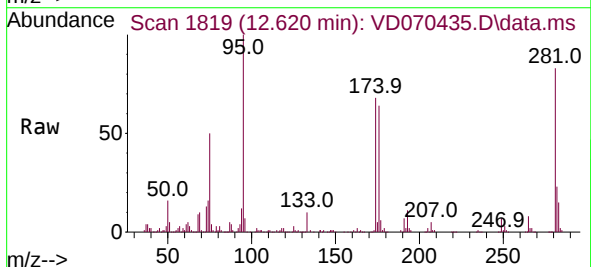
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

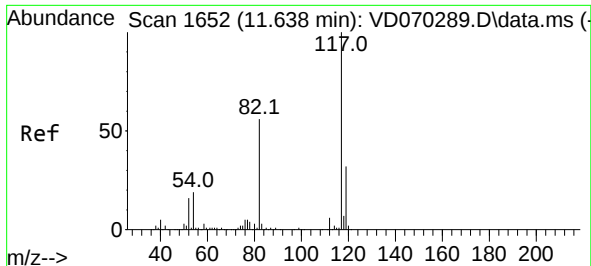
Tgt Ion:107 Resp: 167484
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.669 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 95 Resp: 283712
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.6
176 67.7 0.0 137.4

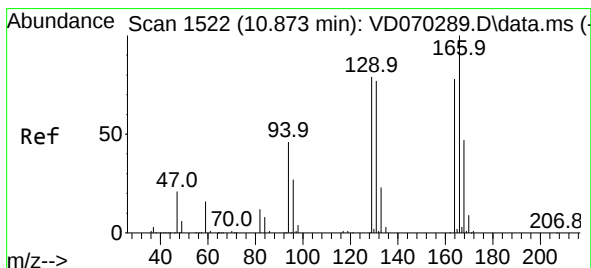
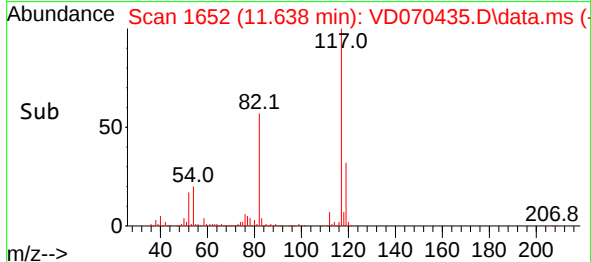
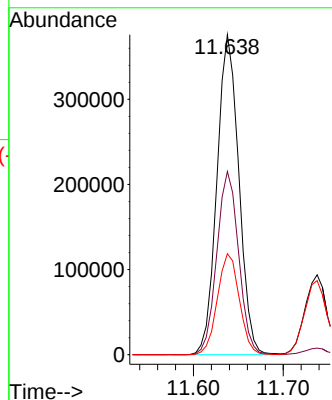
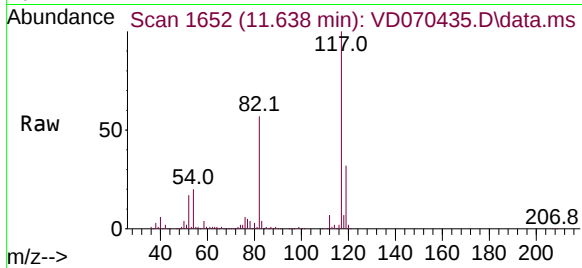




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

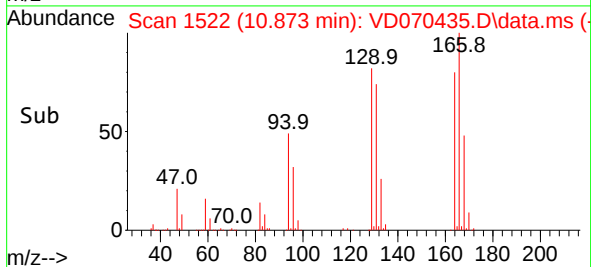
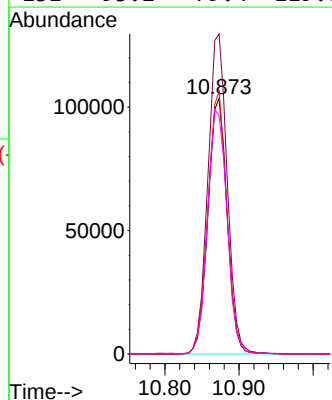
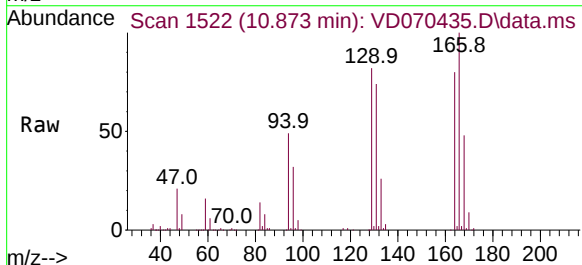
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

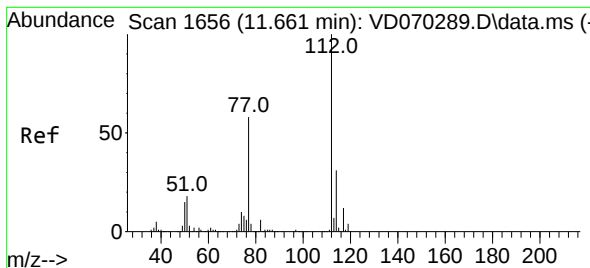
Tgt Ion:	117	Resp:	637754
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.0	67.4
119	31.6	25.2	37.8



#64
Tetrachloroethene
Concen: 47.889 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:	164	Resp:	185950
Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.4	153.6
129	102.9	80.9	121.3
131	93.2	79.4	119.0

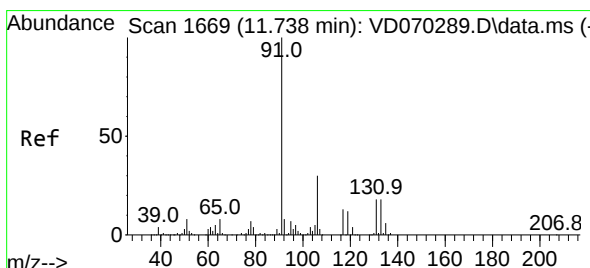
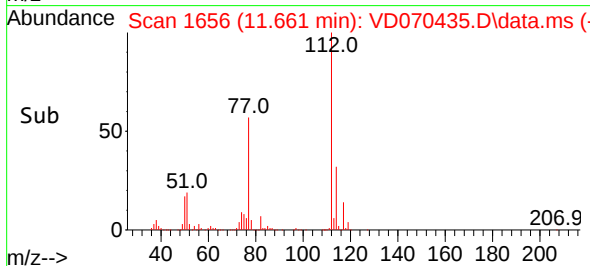
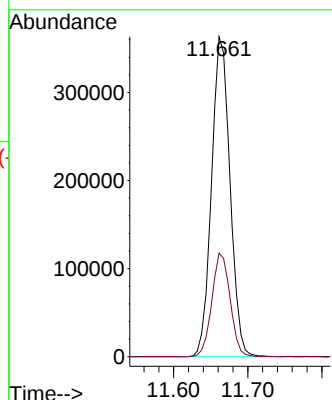
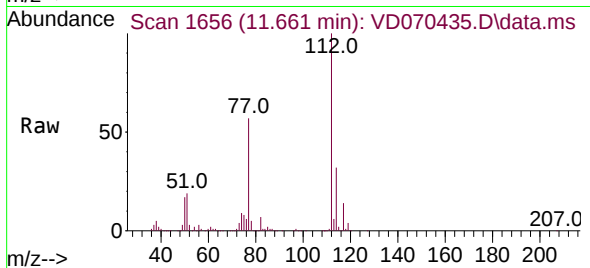




#65
Chlorobenzene
Concen: 47.537 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

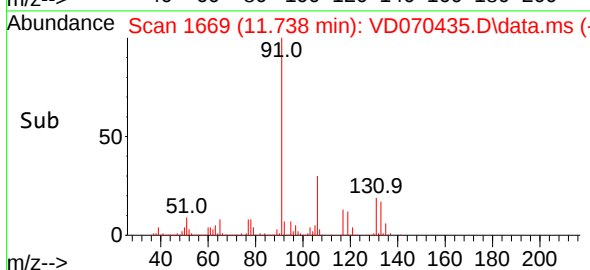
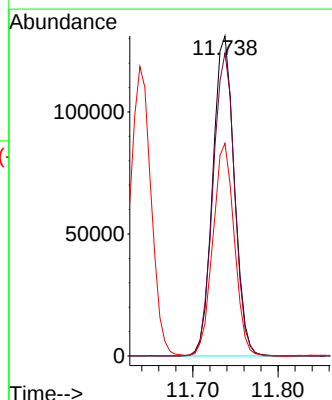
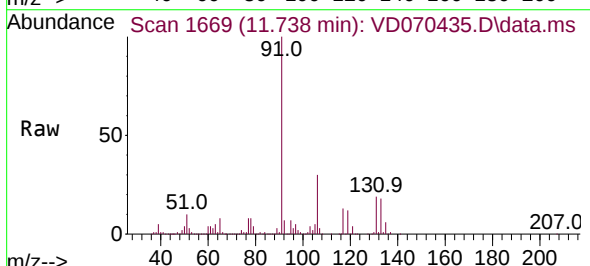
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

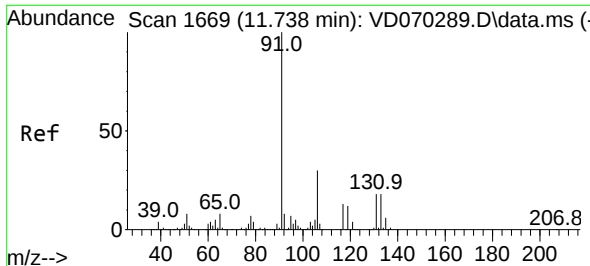
Tgt Ion:112 Resp: 628049
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 47.504 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:131 Resp: 229864
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 66.1 33.5 100.5

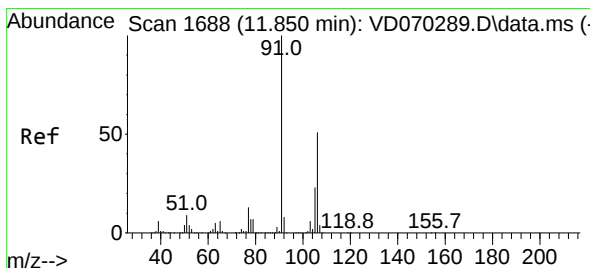
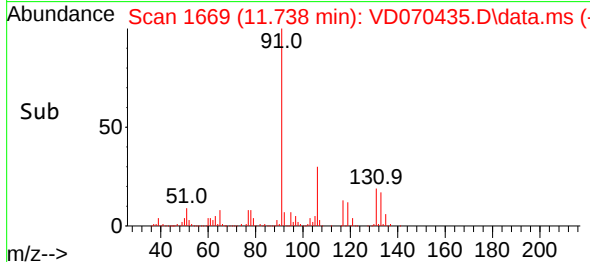
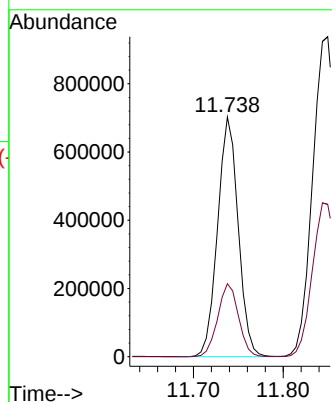
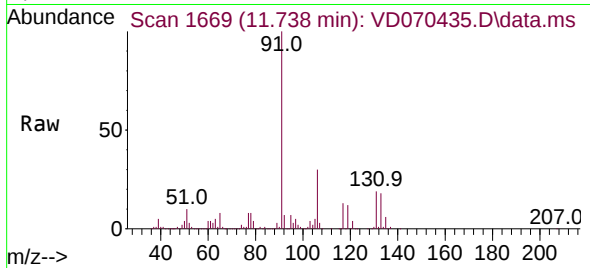




#67
Ethyl Benzene
Concen: 49.105 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

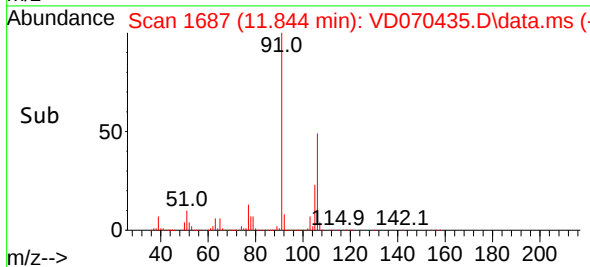
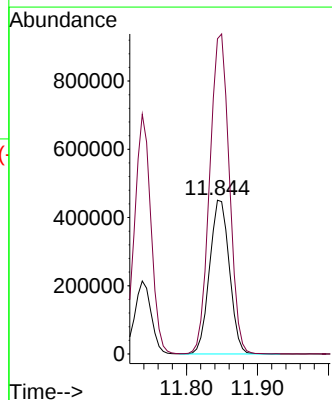
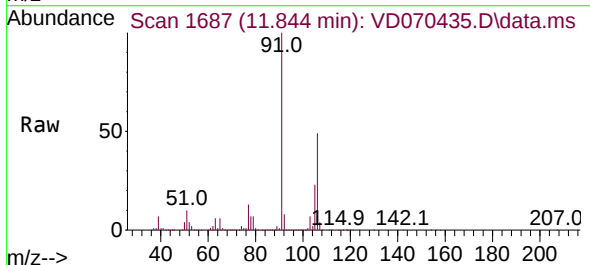
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

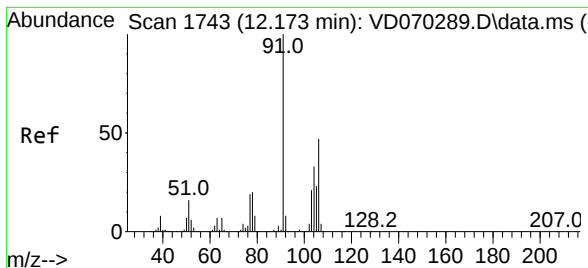
Tgt Ion: 91 Resp: 1118875
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2



#68
m/p-Xylenes
Concen: 99.273 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:106 Resp: 873616
Ion Ratio Lower Upper
106 100
91 205.9 161.2 241.8

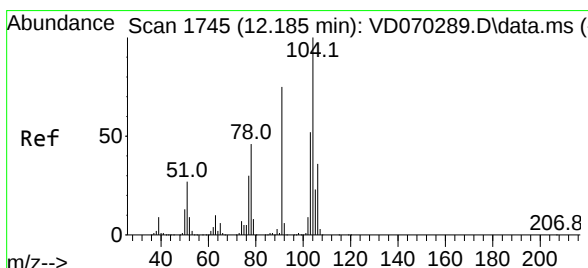
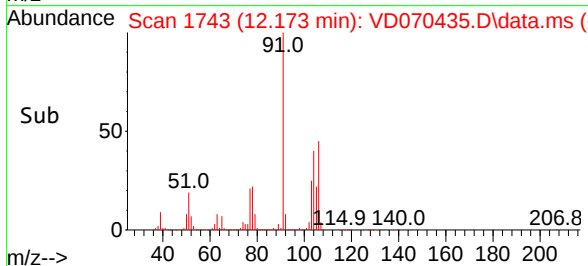
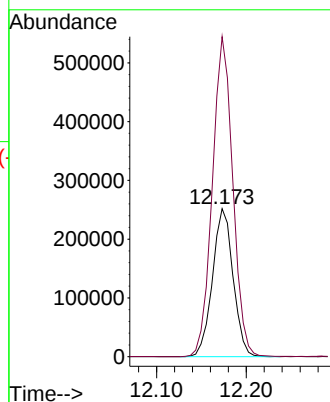
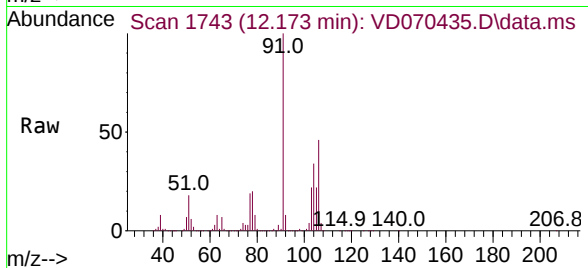




#69
o-Xylene
Concen: 50.854 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

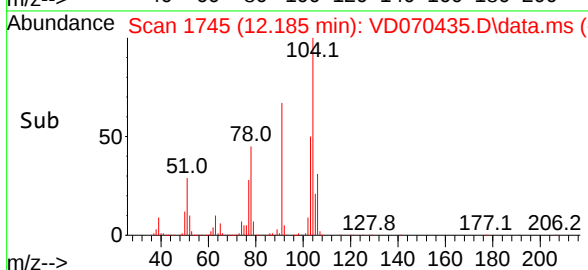
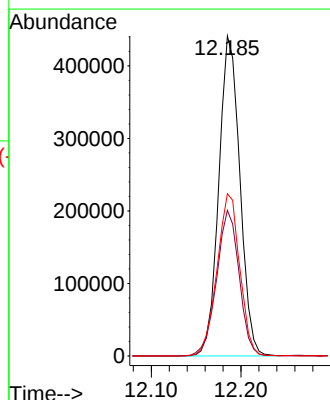
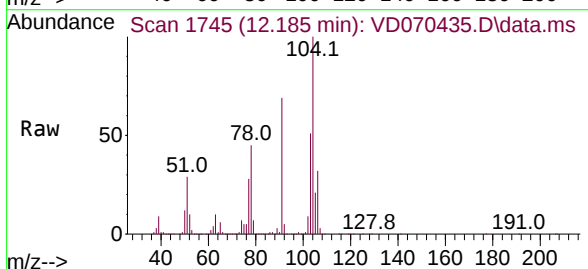
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

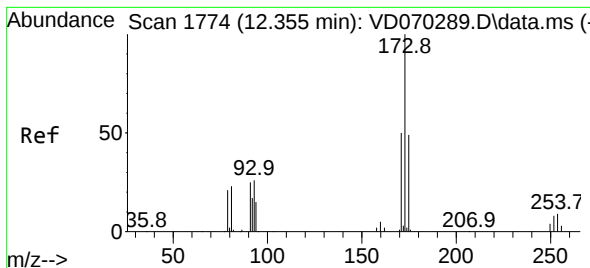
Tgt Ion:106 Resp: 400923
Ion Ratio Lower Upper
106 100
91 215.1 106.3 318.9



#70
Styrene
Concen: 52.328 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:104 Resp: 720675
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.5 43.4 65.0

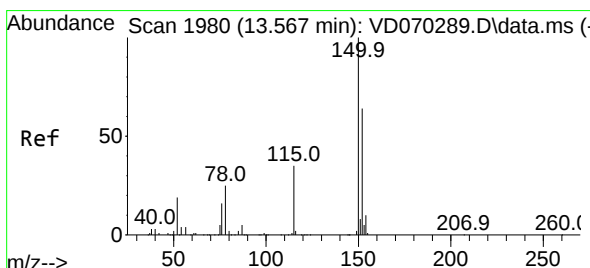
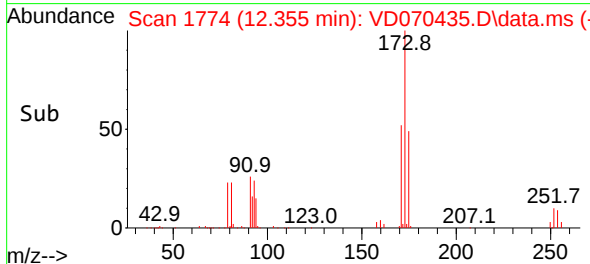
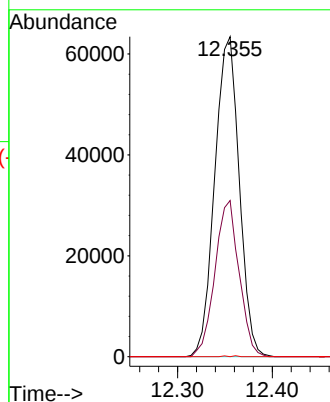
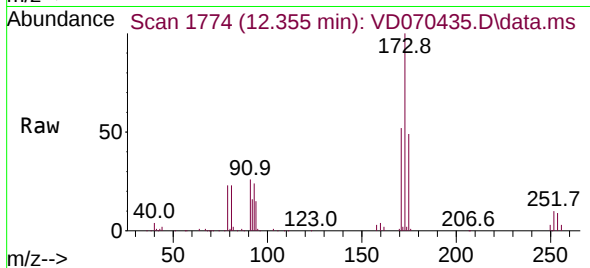




#71
Bromoform
Concen: 47.587 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

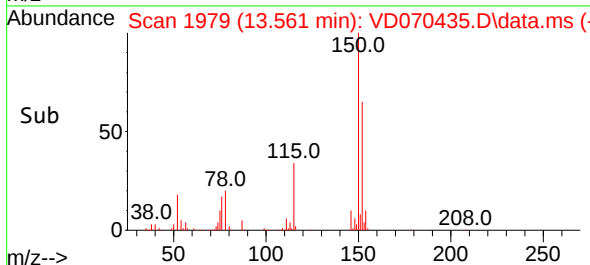
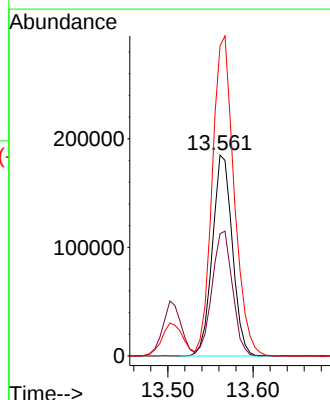
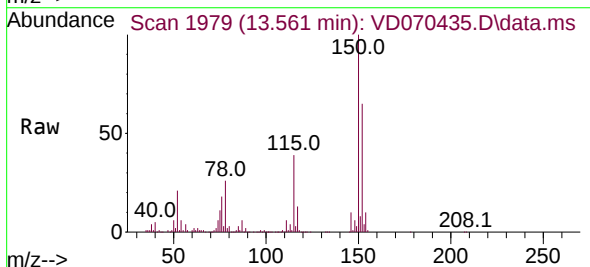
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

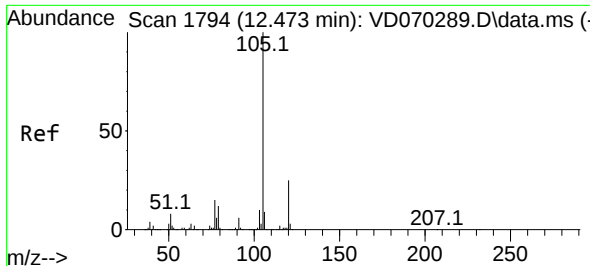
Tgt Ion:173 Resp: 113807
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:152 Resp: 301302
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 174.1 0.0 350.6

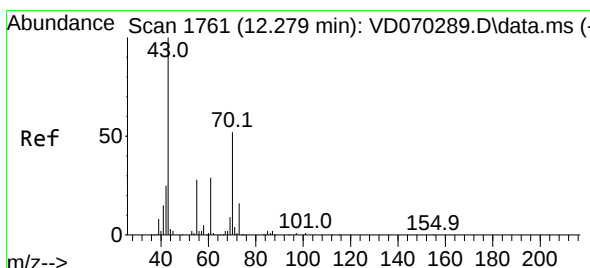
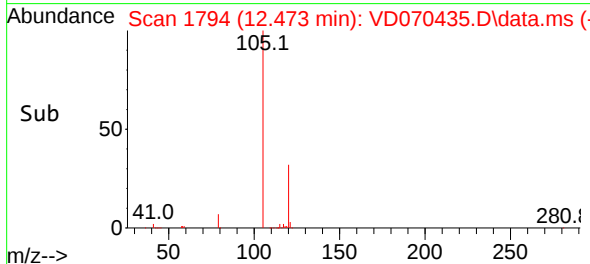
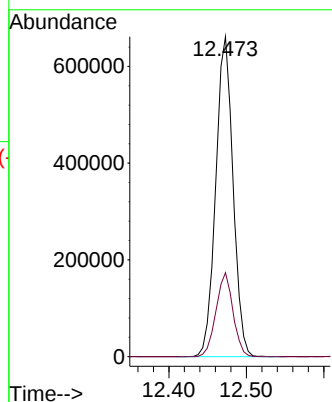
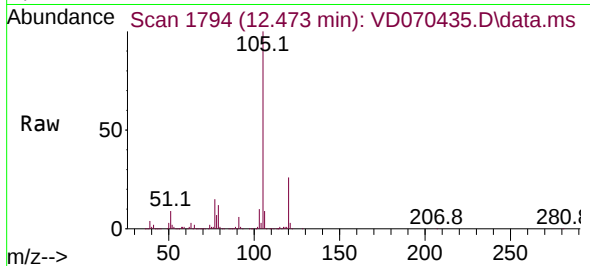




#73
Isopropylbenzene
Concen: 48.458 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

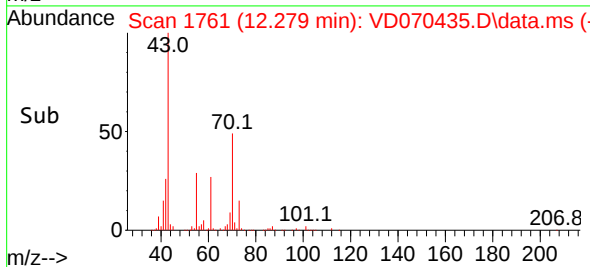
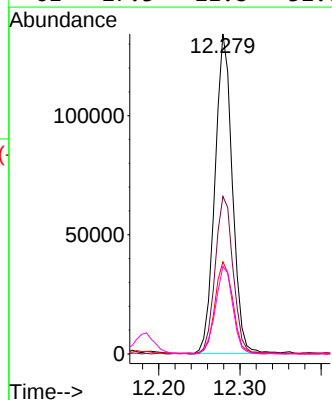
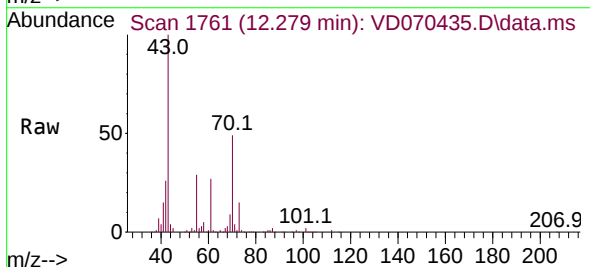
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

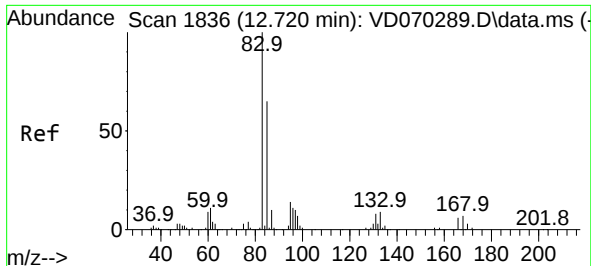
Tgt Ion:105 Resp: 1023922
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 43.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 43 Resp: 199877
Ion Ratio Lower Upper
43 100
70 50.7 41.4 62.0
55 30.2 22.8 34.2
61 27.3 21.8 32.6

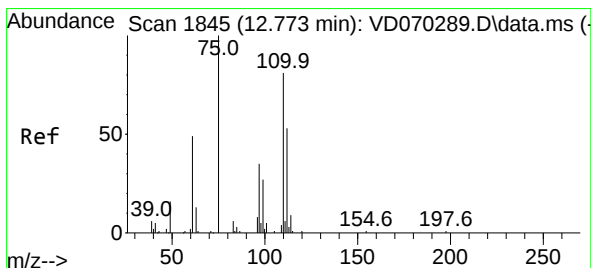
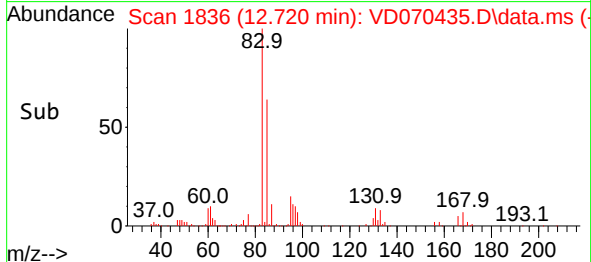
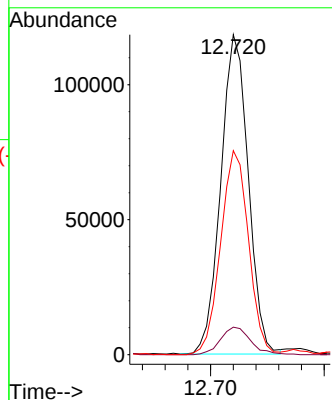
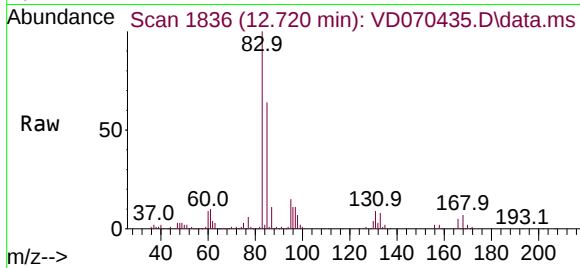




#75
1,1,2,2-Tetrachloroethane
Concen: 43.949 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

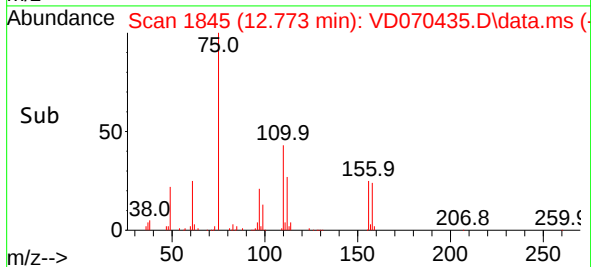
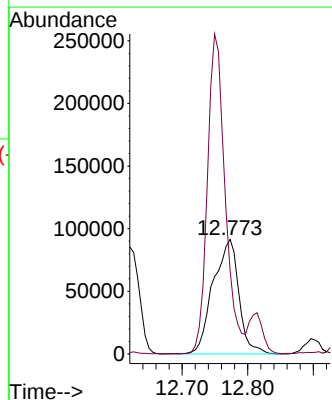
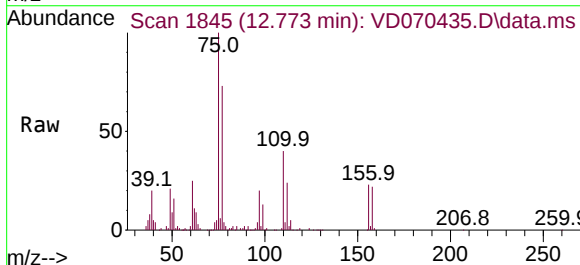
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

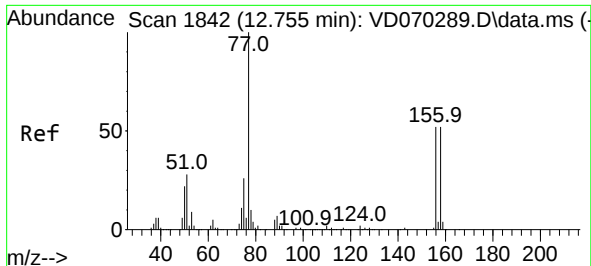
Tgt Ion: 83 Resp: 198896
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 81.677 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 248928
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

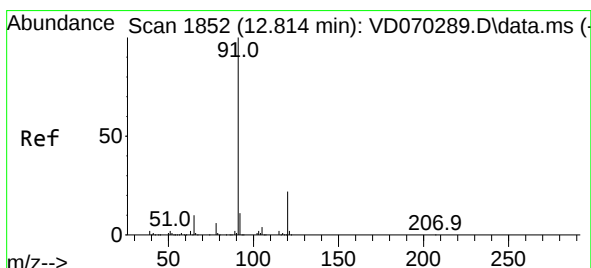
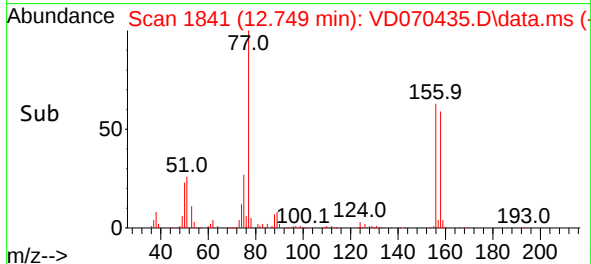
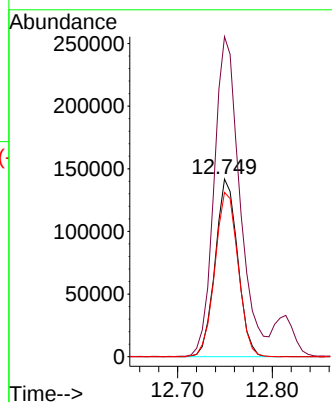
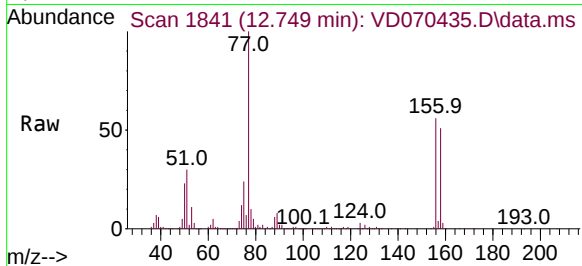




#77
Bromobenzene
Concen: 47.945 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

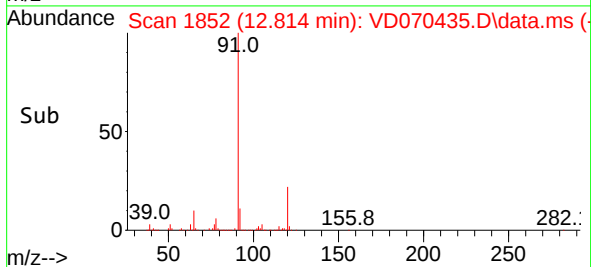
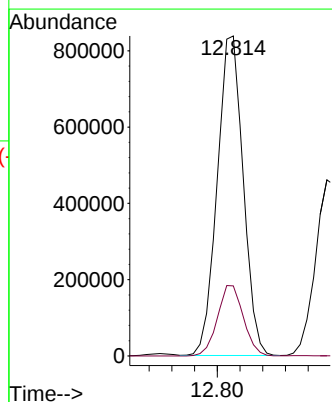
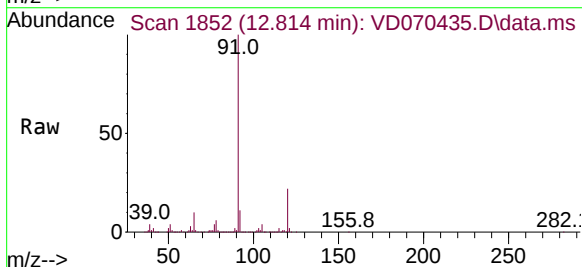
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

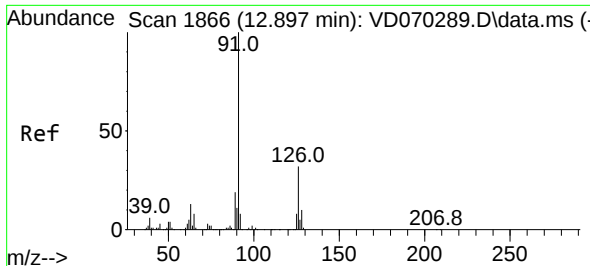
Tgt Ion:156 Resp: 233732
Ion Ratio Lower Upper
156 100
77 207.1 104.3 312.8
158 95.4 49.4 148.0



#78
n-propylbenzene
Concen: 48.461 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 91 Resp: 1329054
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

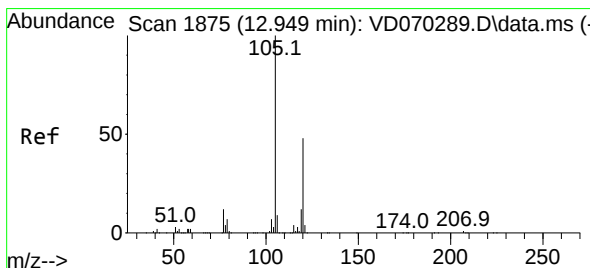
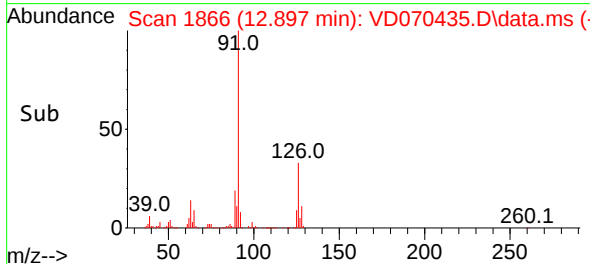
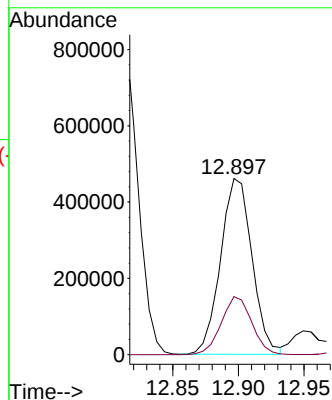
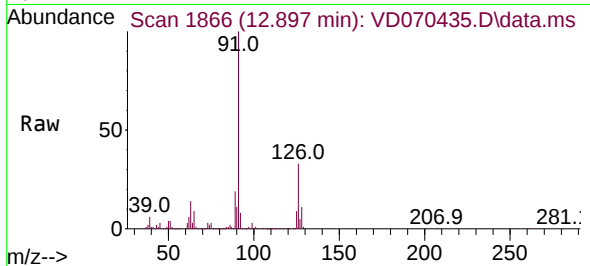




#79
2-Chlorotoluene
Concen: 48.230 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

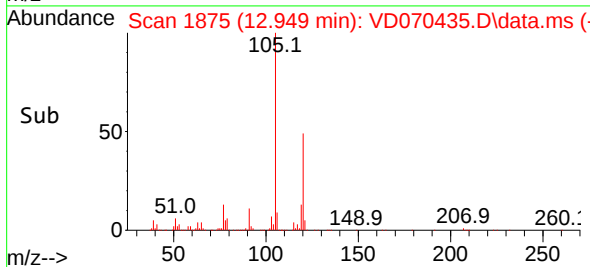
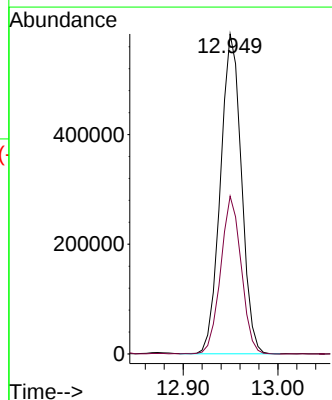
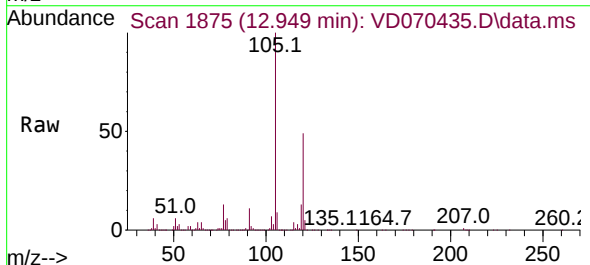
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

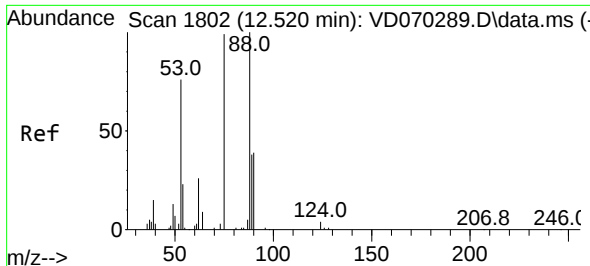
Tgt Ion: 91 Resp: 770987
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.227 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 105 Resp: 897715
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

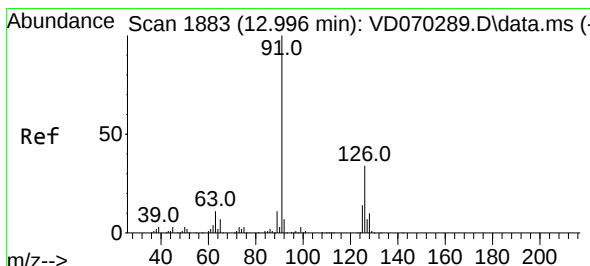
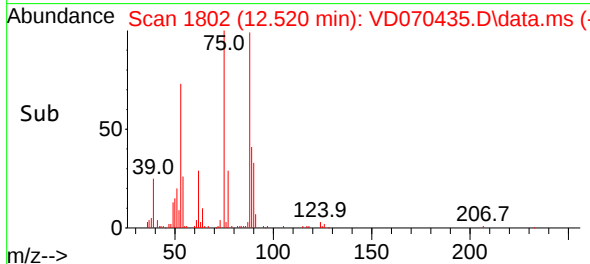
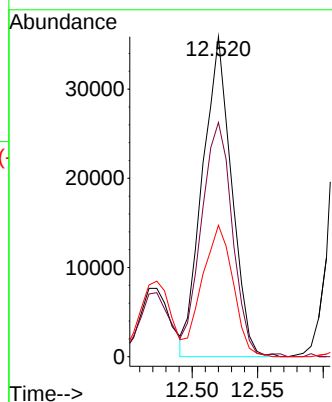
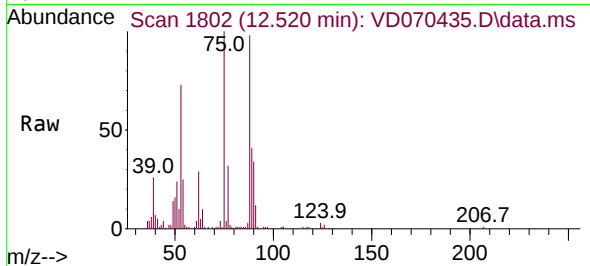




#81
trans-1,4-Dichloro-2-butene
Concen: 45.513 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

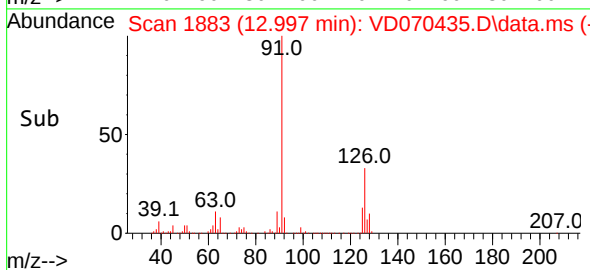
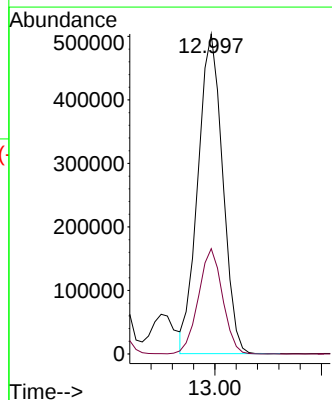
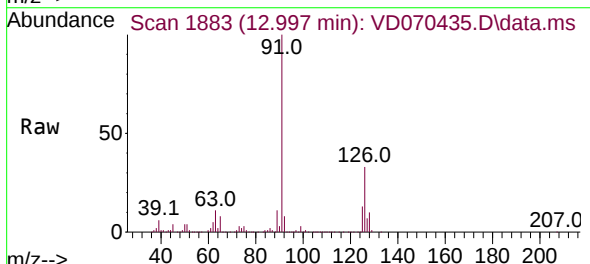
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

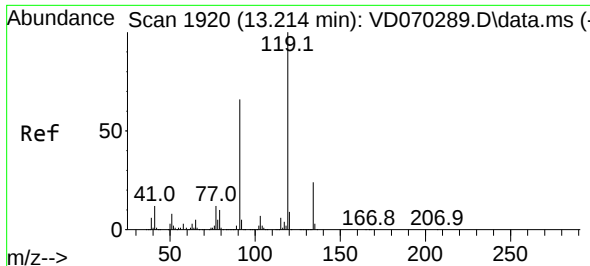
Tgt Ion: 75 Resp: 55360
Ion Ratio Lower Upper
75 100
53 78.4 64.2 96.2
89 43.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 48.222 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 91 Resp: 813220
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

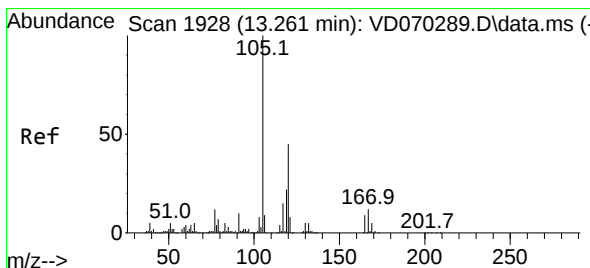
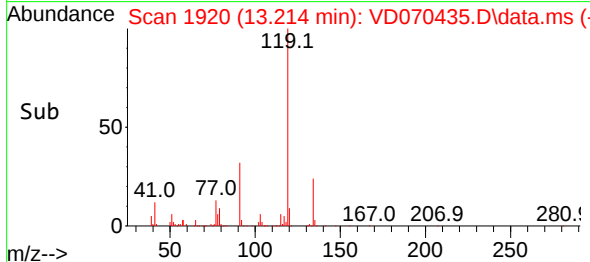
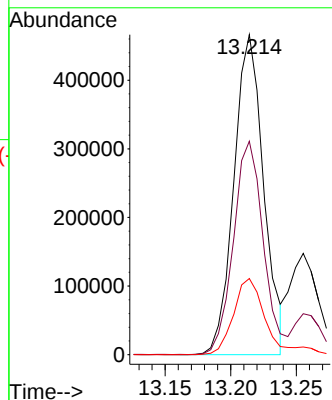
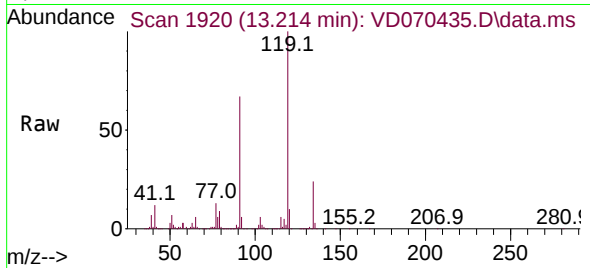




#83
tert-Butylbenzene
Concen: 50.455 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

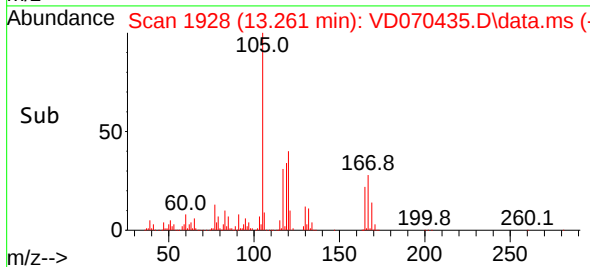
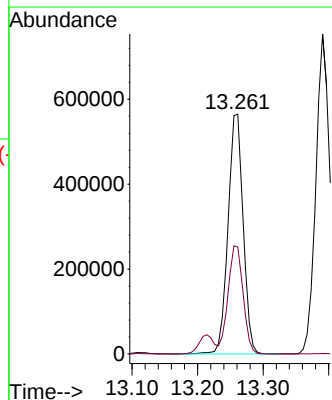
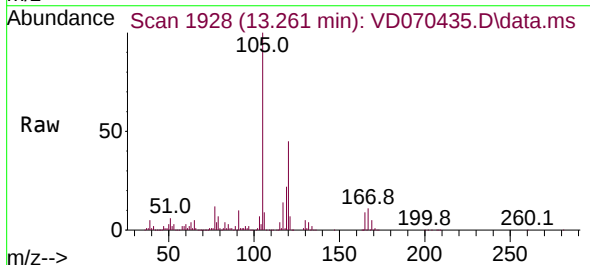
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

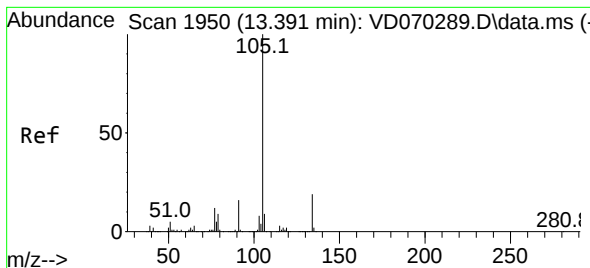
Tgt Ion:119 Resp: 737944
Ion Ratio Lower Upper
119 100
91 67.3 33.7 101.0
134 26.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 50.415 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:105 Resp: 905344
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

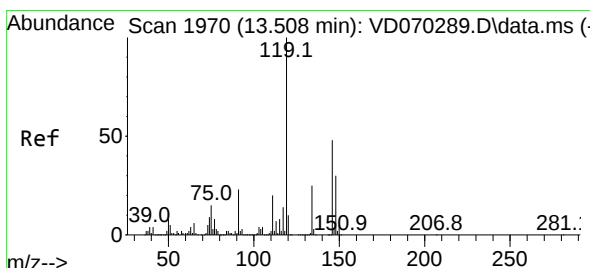
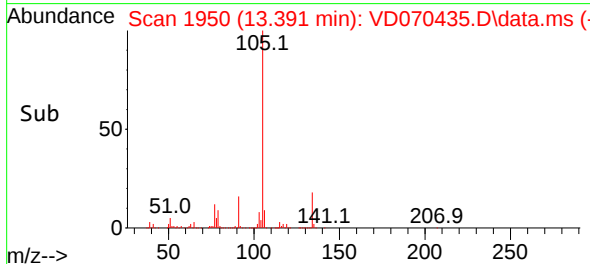
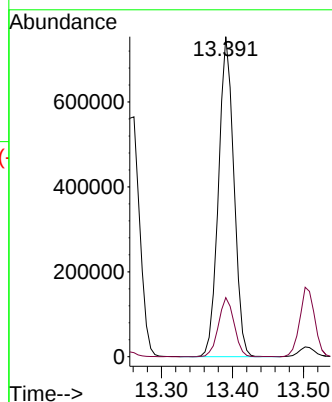
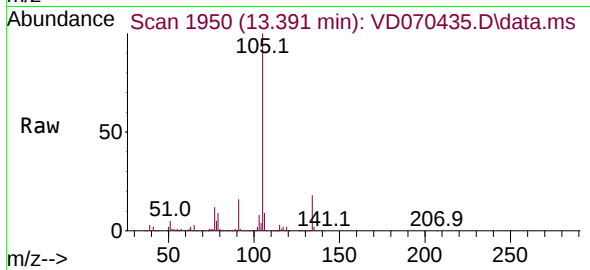




#85
 sec-Butylbenzene
 Concen: 48.561 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

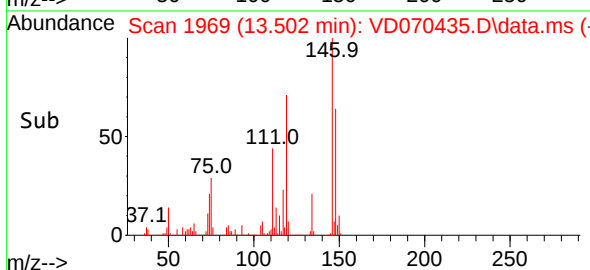
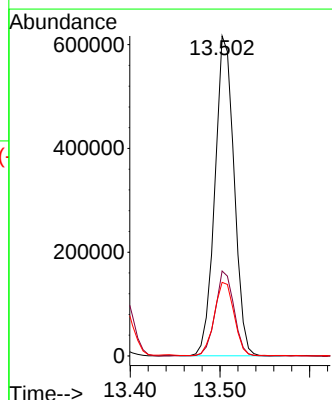
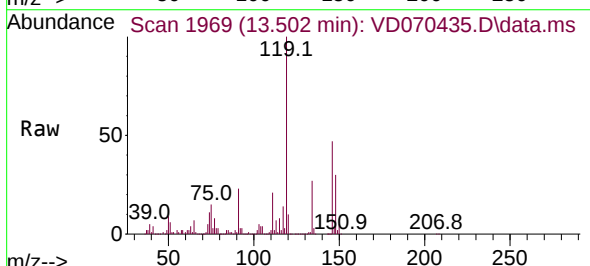
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

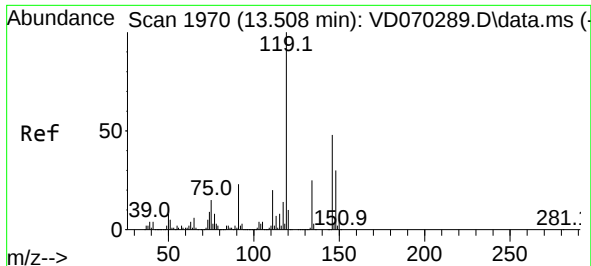
Tgt Ion:105 Resp: 1128960
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.979 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070435.D
 Acq: 22 Sep 2021 19:12

Tgt Ion:119 Resp: 914885
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.0
 91 23.7 11.8 35.3



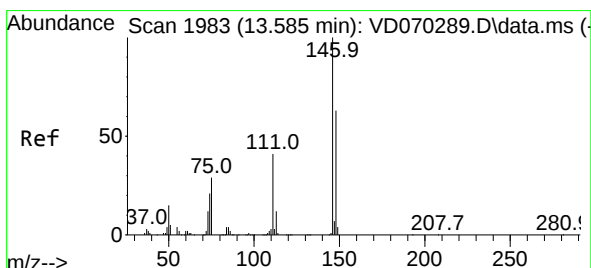
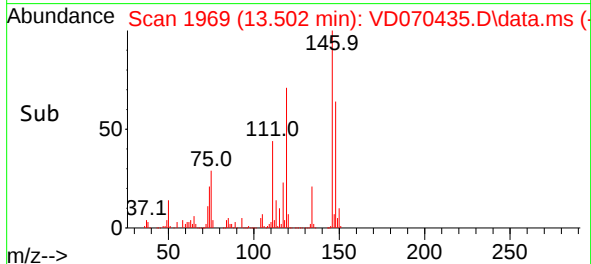
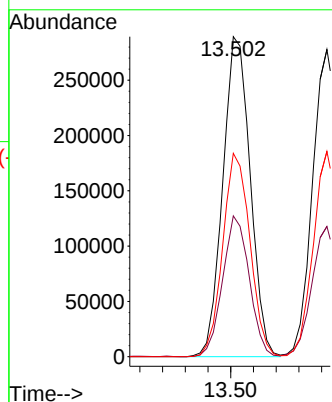
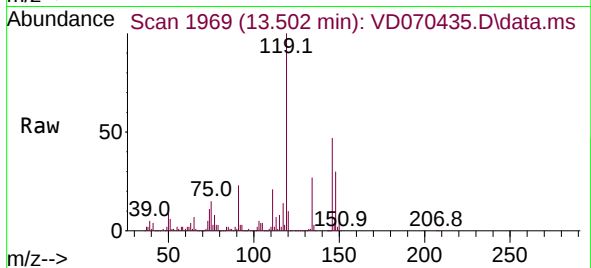


#87

1,3-Dichlorobenzene
Concen: 47.804 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

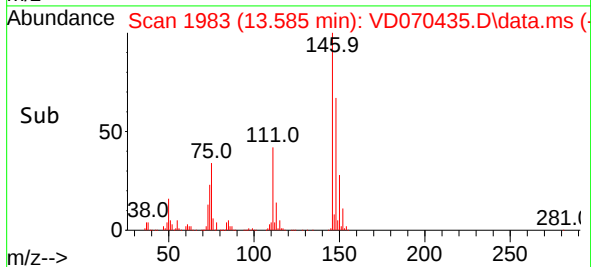
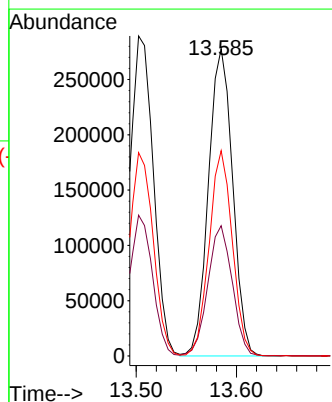
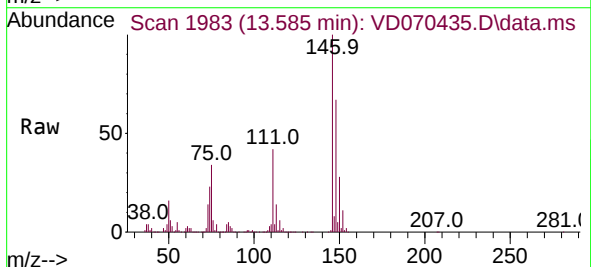
Tgt Ion:146 Resp: 485189
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.2 31.4 94.2

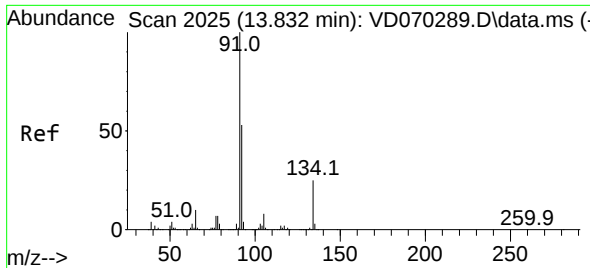


#88

1,4-Dichlorobenzene
Concen: 45.732 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:146 Resp: 465896
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 64.3 31.9 95.5

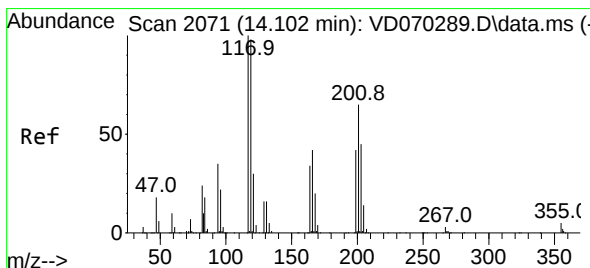
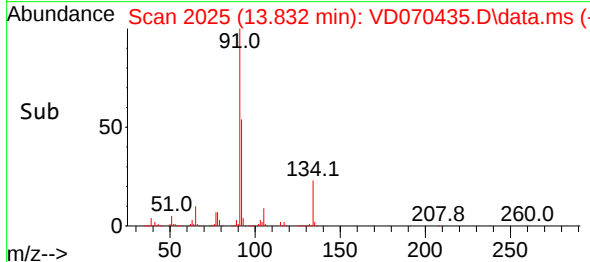
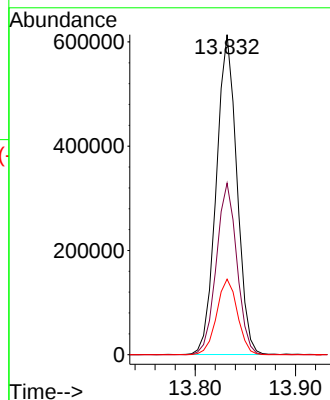
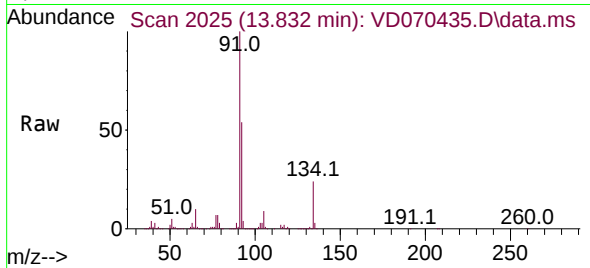




#89
n-Butylbenzene
Concen: 47.004 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

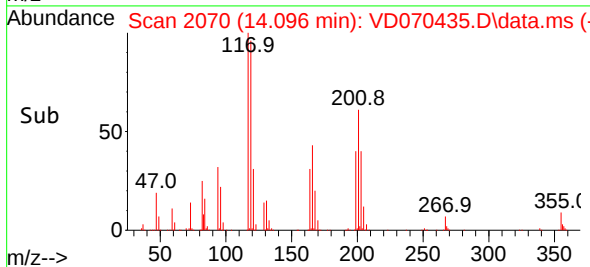
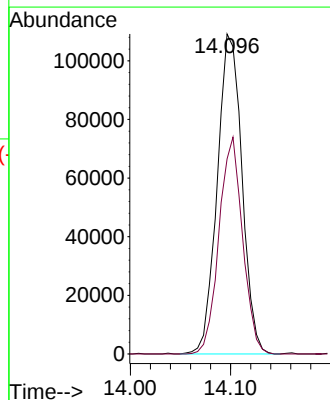
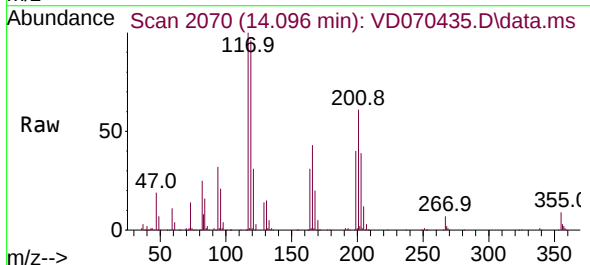
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

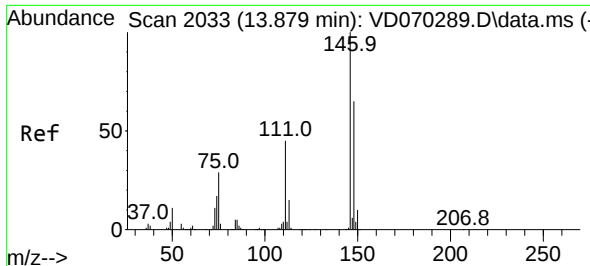
Tgt Ion: 91 Resp: 875389
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.8 12.1 36.3



#90
Hexachloroethane
Concen: 43.640 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 117 Resp: 186600
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.9

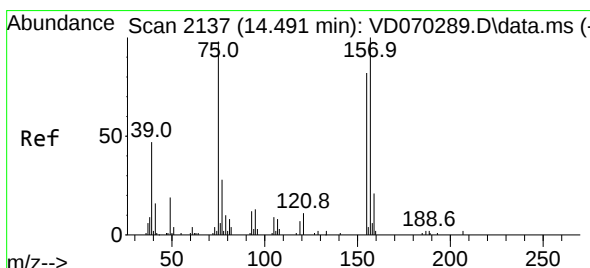
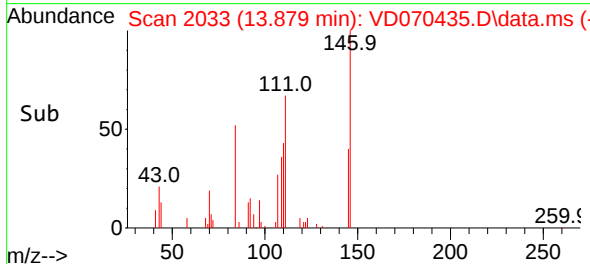
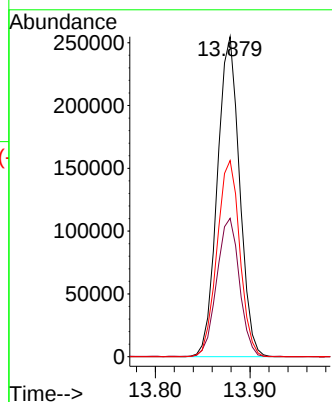
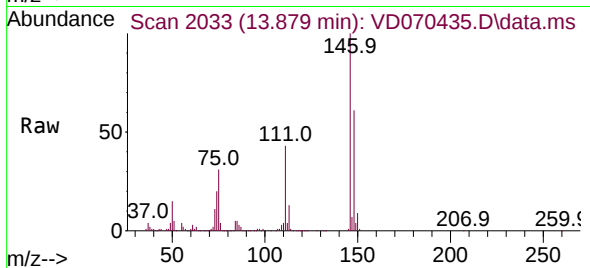




#91
1,2-Dichlorobenzene
Concen: 46.318 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

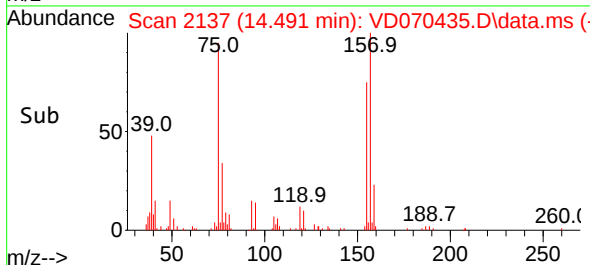
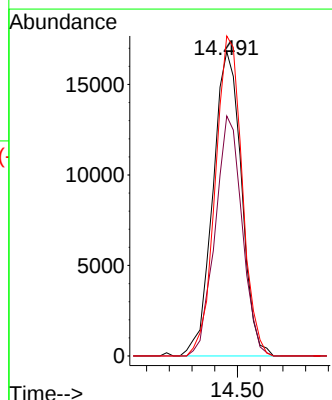
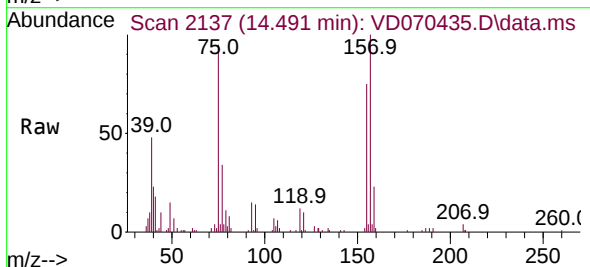
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

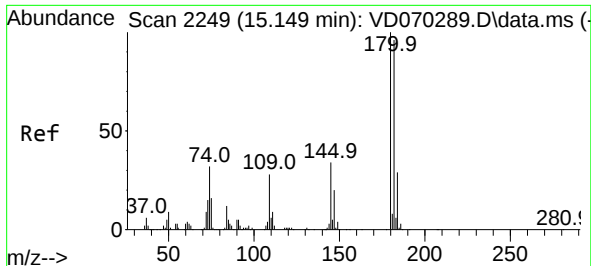
Tgt Ion:146 Resp: 414780
Ion Ratio Lower Upper
146 100
111 44.3 21.9 65.7
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.276 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion: 75 Resp: 29331
Ion Ratio Lower Upper
75 100
155 74.5 40.3 120.9
157 98.7 48.9 146.6

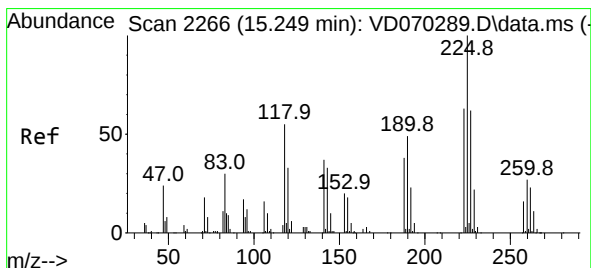
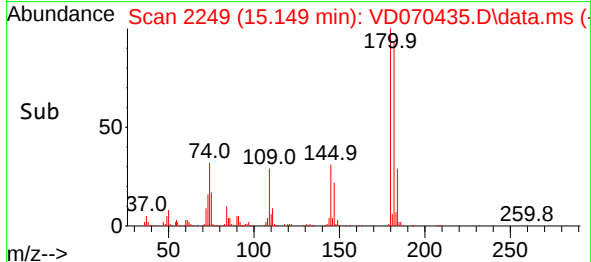
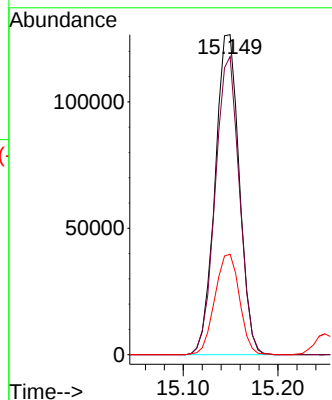
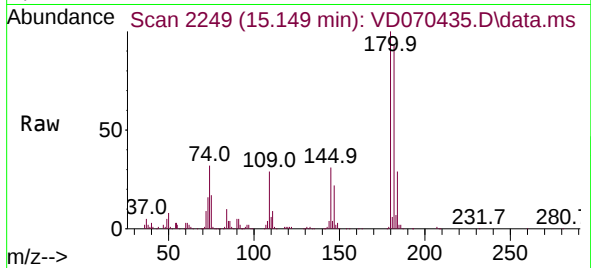




#93
1,2,4-Trichlorobenzene
Concen: 46.412 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

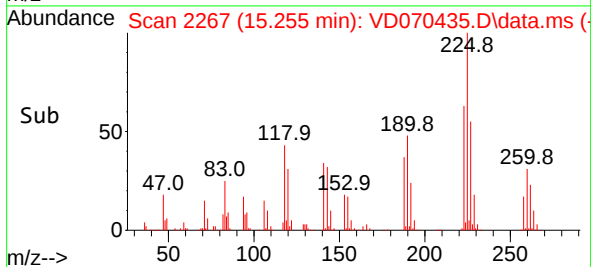
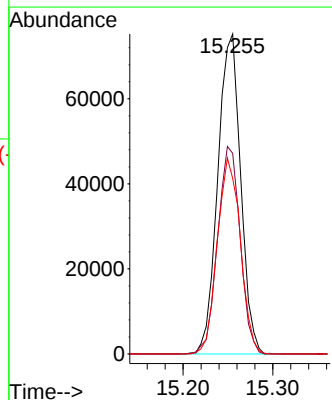
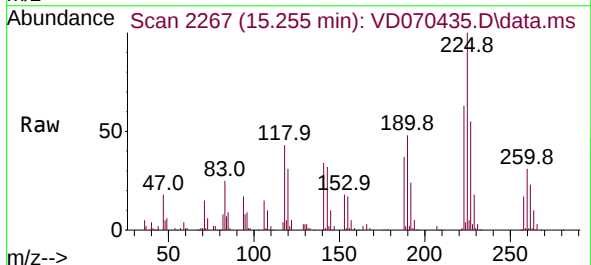
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

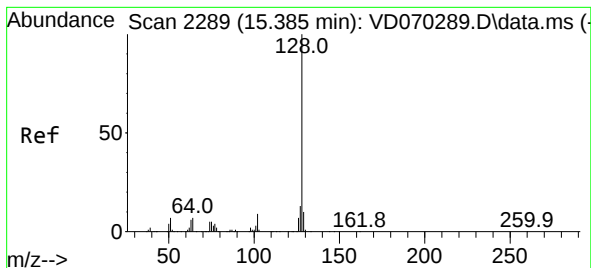
Tgt Ion:180 Resp: 224438
Ion Ratio Lower Upper
180 100
182 92.8 48.1 144.4
145 32.1 16.8 50.4



#94
Hexachlorobutadiene
Concen: 44.856 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:225 Resp: 133052
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 61.7 32.7 98.1

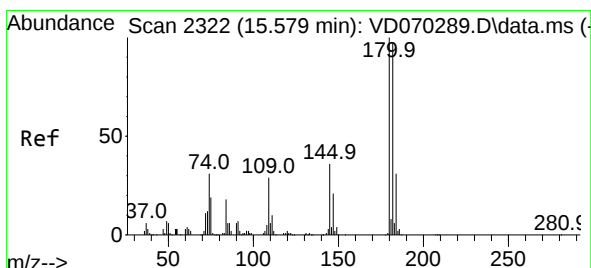
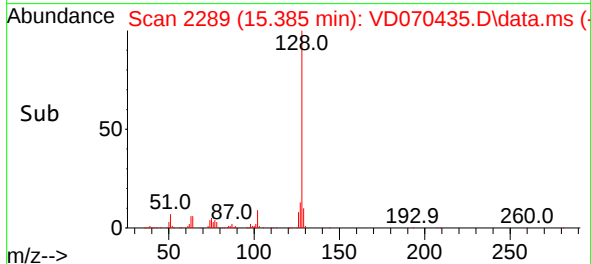
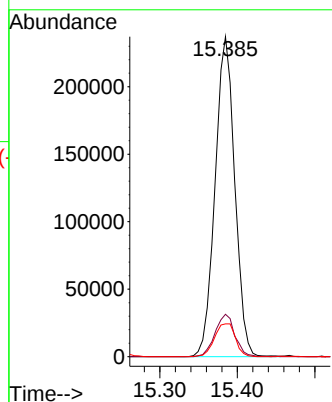
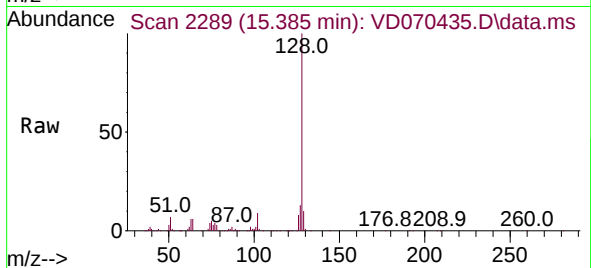




#95
Naphthalene
Concen: 47.548 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 417880
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 45.948 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070435.D
Acq: 22 Sep 2021 19:12

Tgt Ion:180 Resp: 196043
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 35.2 17.7 53.1

