

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070766.D
 Acq On : 20 Oct 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 21 05:35:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	437015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	653734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	248460	48.001	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.000%
35) Dibromofluoromethane	7.909	113	223888	50.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.332	98	861235	51.117	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.620	95	298336	51.426	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	243615	47.680	ug/l	97
3) Chloromethane	2.209	50	341127	44.995	ug/l	99
4) Vinyl Chloride	2.350	62	360494	46.401	ug/l	99
5) Bromomethane	2.762	94	206638	43.620	ug/l	99
6) Chloroethane	2.921	64	227579	46.516	ug/l	94
7) Trichlorofluoromethane	3.273	101	415801	47.342	ug/l	98
8) Diethyl Ether	3.715	74	105335	45.014	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.097	101	252685	48.098	ug/l	99
10) Methyl Iodide	4.297	142	229006	42.551	ug/l	96
11) Tert butyl alcohol	5.215	59	61572	212.491	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	220418	46.400	ug/l	90
13) Acrolein	3.920	56	76543	272.925	ug/l	98
14) Allyl chloride	4.715	41	418751	46.571	ug/l #	91
15) Acrylonitrile	5.415	53	288840	234.415	ug/l	99
16) Acetone	4.156	43	318007	254.722	ug/l	95
17) Carbon Disulfide	4.409	76	835184	48.250	ug/l	99
18) Methyl Acetate	4.715	43	193629	44.619	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	500110	48.696	ug/l	95
20) Methylene Chloride	4.962	84	301048	47.650	ug/l #	88
21) trans-1,2-Dichloroethene	5.467	96	265026	48.633	ug/l	94
22) Diisopropyl ether	6.362	45	880289	50.283	ug/l	93
23) Vinyl Acetate	6.303	43	2103694	228.286	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	517895	47.486	ug/l	98
25) 2-Butanone	7.209	43	368991	239.244	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	421681	48.885	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	280894	48.069	ug/l	90
28) Bromochloromethane	7.544	49	203335	46.896	ug/l	86
29) Tetrahydrofuran	7.561	42	232534	246.285	ug/l #	84
30) Chloroform	7.703	83	505484	47.439	ug/l	96
31) Cyclohexane	7.985	56	495713	47.336	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	440948	48.781	ug/l	96
36) 1,1-Dichloropropene	8.108	75	393762	51.494	ug/l	97
37) Ethyl Acetate	7.291	43	171458	54.122	ug/l #	92
38) Carbon Tetrachloride	8.097	117	377642	51.562	ug/l	98
39) Methylcyclohexane	9.350	83	454699	52.729	ug/l #	89
40) Benzene	8.350	78	1116394	50.693	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	91430	45.930	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	317881	50.859	ug/l	96
43) Isopropyl Acetate	8.450	43	303627	50.243	ug/l #	91
44) Trichloroethene	9.108	130	259350	50.149	ug/l	96
45) 1,2-Dichloropropane	9.379	63	297818	51.183	ug/l	95
46) Dibromomethane	9.467	93	140689	50.491	ug/l	95
47) Bromodichloromethane	9.655	83	378016	51.140	ug/l	96
48) Methyl methacrylate	9.450	41	154447	52.172	ug/l #	85
49) 1,4-Dioxane	9.461	88	32234	1077.370	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	849200	266.603	ug/l	90
52) Toluene	10.397	92	700223	53.406	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	339640	51.441	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	406803	51.469	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	197619	51.640	ug/l	99
56) Ethyl methacrylate	10.655	69	239576	46.347	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	347130	51.126	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	519317	257.651	ug/l	94
59) 2-Hexanone	10.979	43	615742	274.639	ug/l	90
60) Dibromochloromethane	11.132	129	227974	51.834	ug/l	99
61) 1,2-Dibromoethane	11.238	107	179135	51.162	ug/l	99
64) Tetrachloroethene	10.873	164	222934	50.749	ug/l	91
65) Chlorobenzene	11.661	112	672914	50.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	253197	51.040	ug/l	100
67) Ethyl Benzene	11.738	91	1291458	52.683	ug/l	99
68) m/p-Xylenes	11.844	106	988894	106.482	ug/l	95
69) o-Xylene	12.173	106	437745	51.959	ug/l	94
70) Styrene	12.185	104	797480	54.458	ug/l	96
71) Bromoform	12.349	173	130724	50.749	ug/l #	99
73) Isopropylbenzene	12.473	105	1194987	51.106	ug/l	99
74) N-amyl acetate	12.279	43	303078	49.788	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	223270	48.270	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	293841	103.641	ug/l #	100
77) Bromobenzene	12.749	156	264159	49.901	ug/l	98
78) n-propylbenzene	12.808	91	1586604	52.203	ug/l	98
79) 2-Chlorotoluene	12.896	91	880702	50.140	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1054192	53.333	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	65183	50.357	ug/l	88
82) 4-Chlorotoluene	12.996	91	935789	50.367	ug/l	98
83) tert-Butylbenzene	13.214	119	831907	50.926	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1027595	52.286	ug/l	100
85) sec-Butylbenzene	13.391	105	1330596	51.832	ug/l	99
86) p-Isopropyltoluene	13.502	119	1076511	52.158	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	542771	48.828	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	533333	48.586	ug/l	99
89) n-Butylbenzene	13.832	91	1072825	51.506	ug/l	99
90) Hexachloroethane	14.096	117	211910	47.581	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	467971	49.257	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33765	45.768	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	272554	50.152	ug/l	97
94) Hexachlorobutadiene	15.249	225	175456	49.234	ug/l	99
95) Naphthalene	15.385	128	460517	43.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	239281	49.554	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

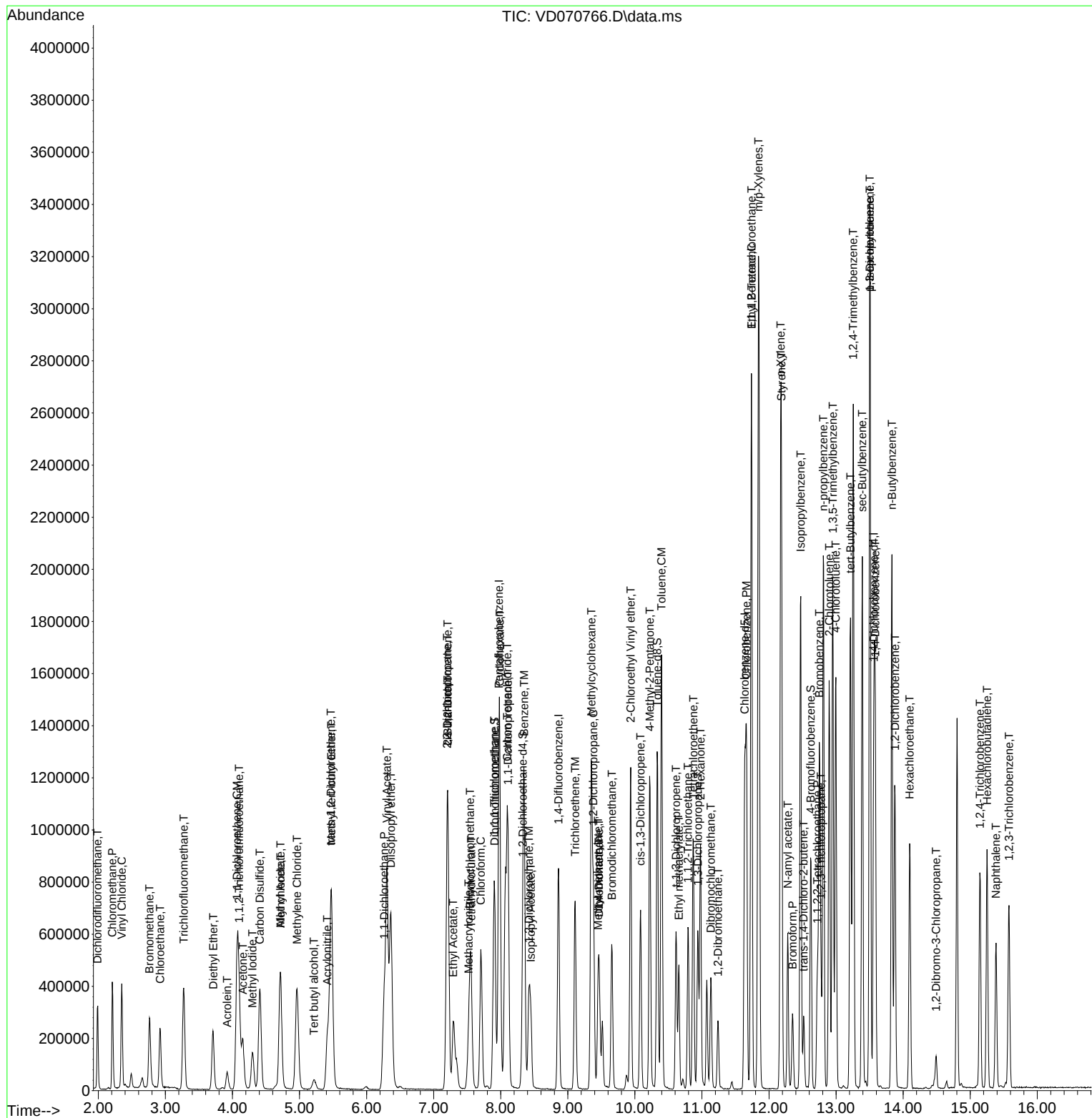
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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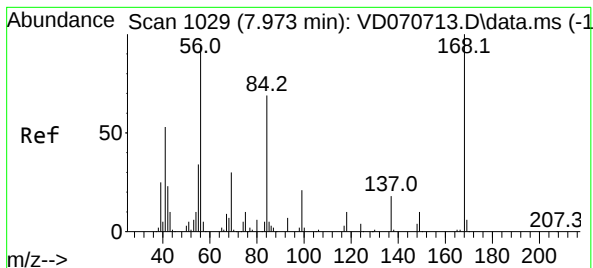
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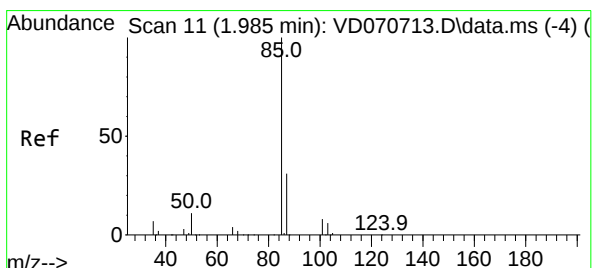
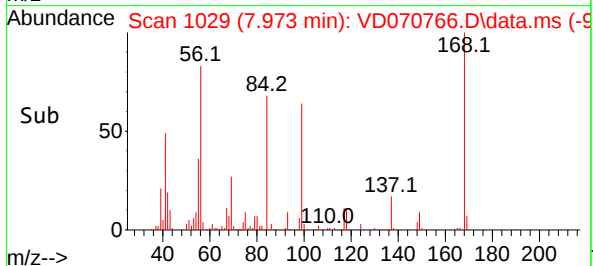
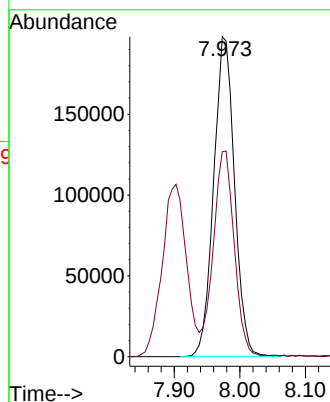
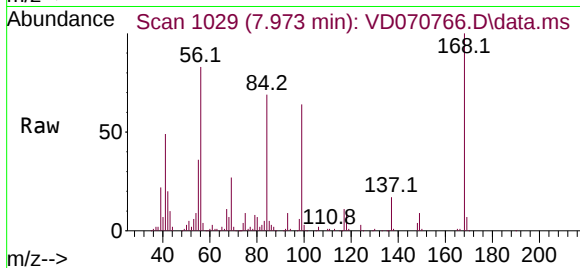




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070766.D
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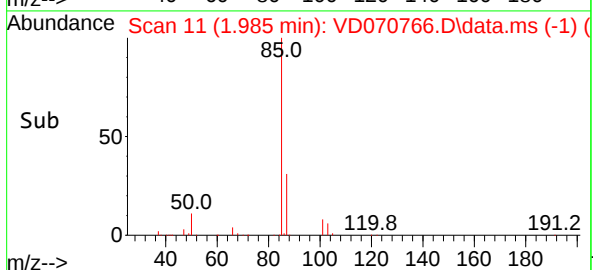
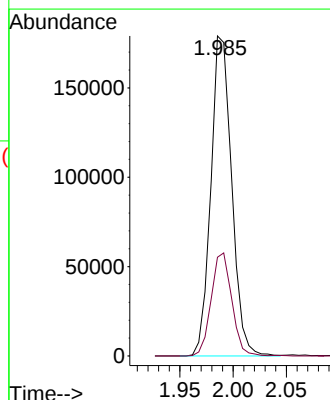
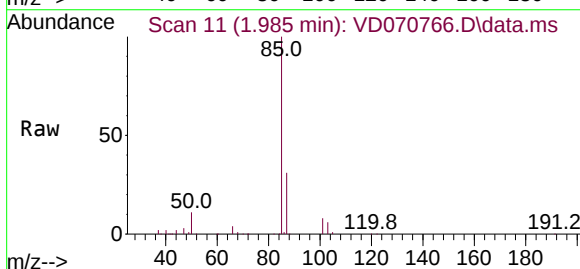
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

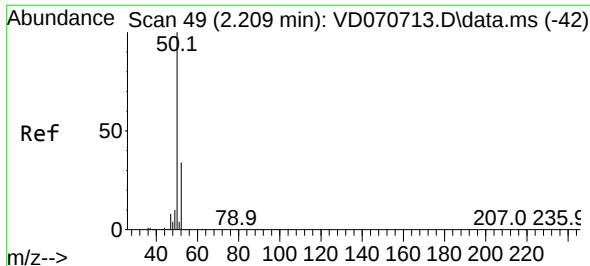
Tgt Ion:168 Resp: 437015
Ion Ratio Lower Upper
168 100
99 63.8 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 47.680 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 85 Resp: 243615
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2

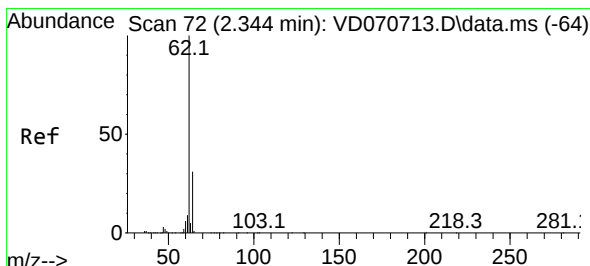
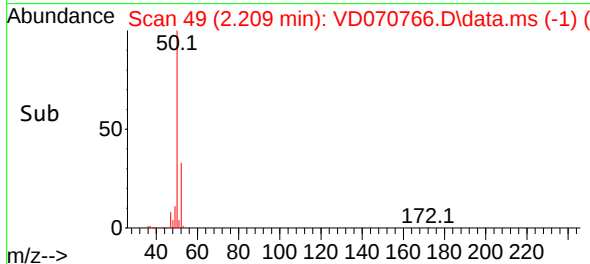
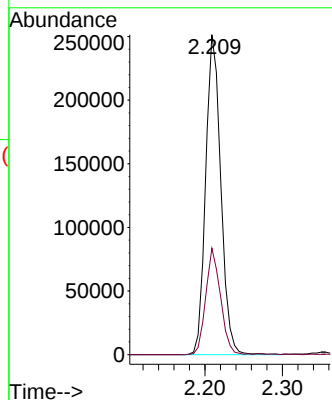
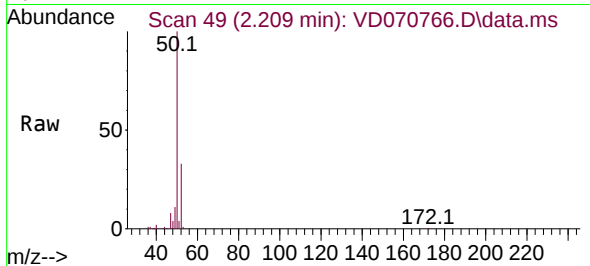




#3
Chloromethane
Concen: 44.995 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

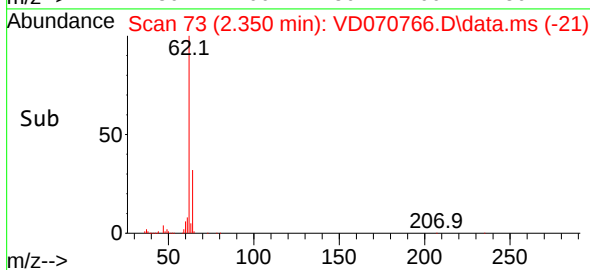
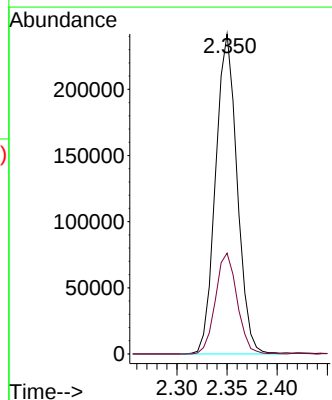
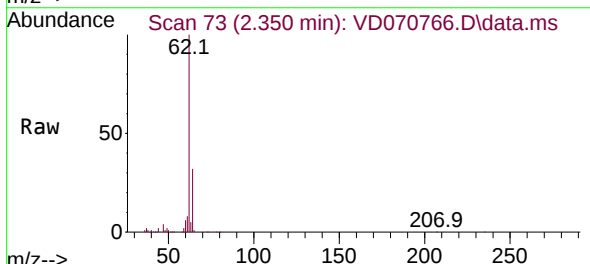
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ClientSampleId :
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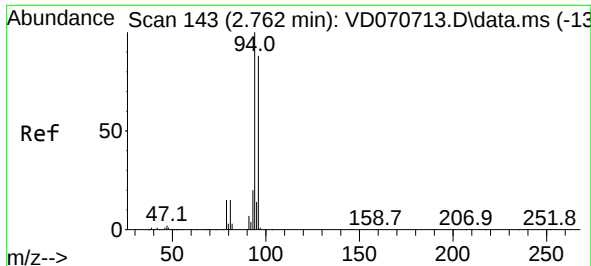
Tgt Ion: 50 Resp: 341127
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0



#4
Vinyl Chloride
Concen: 46.401 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 62 Resp: 360494
Ion Ratio Lower Upper
62 100
64 31.5 24.9 37.3

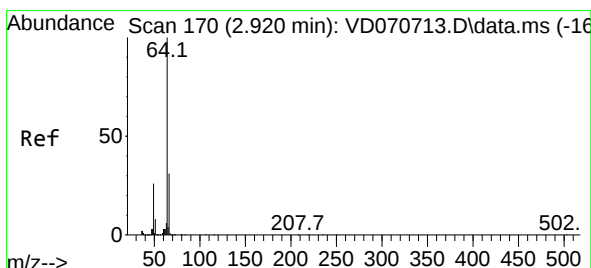
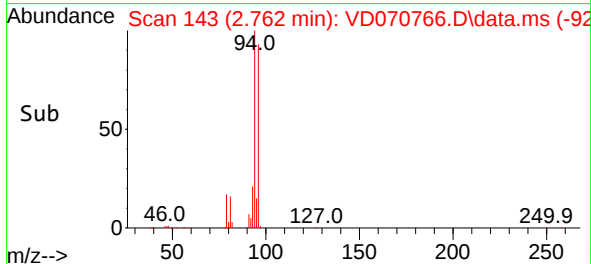
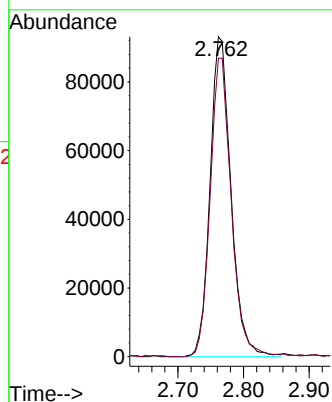
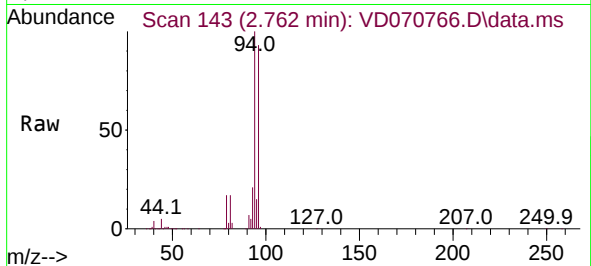




#5
Bromomethane
Concen: 43.620 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

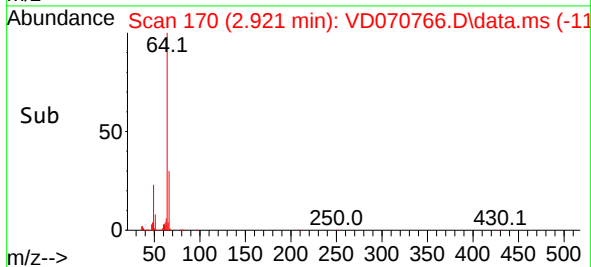
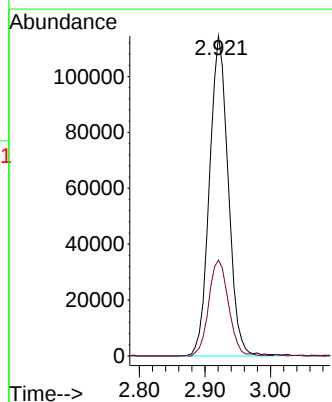
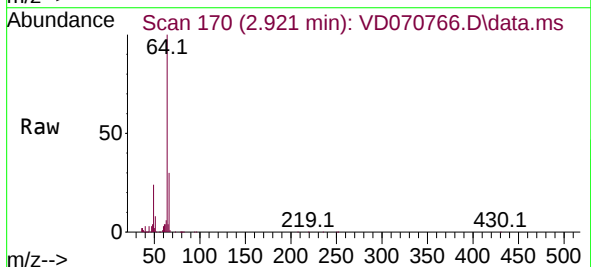
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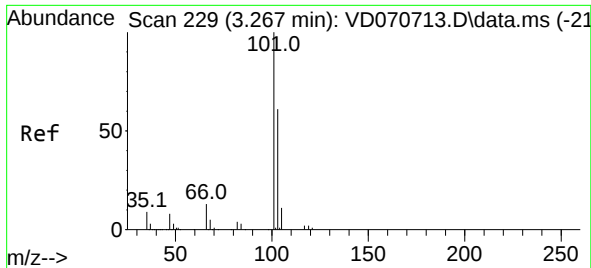
Tgt Ion: 94 Resp: 206638
Ion Ratio Lower Upper
94 100
96 93.3 75.5 113.3



#6
Chloroethane
Concen: 46.516 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070766.D
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Tgt Ion: 64 Resp: 227579
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0

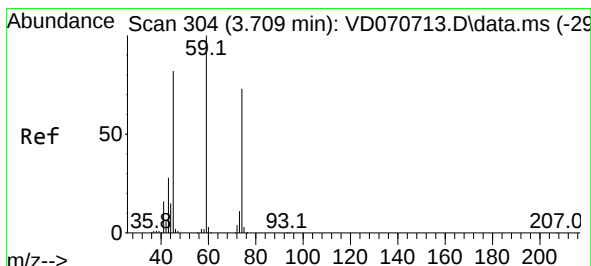
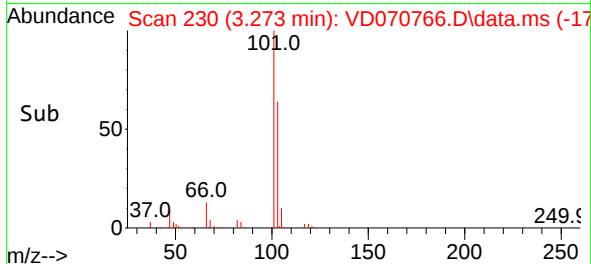
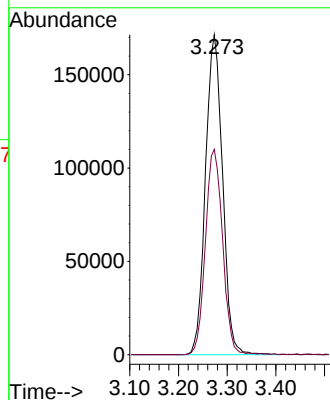
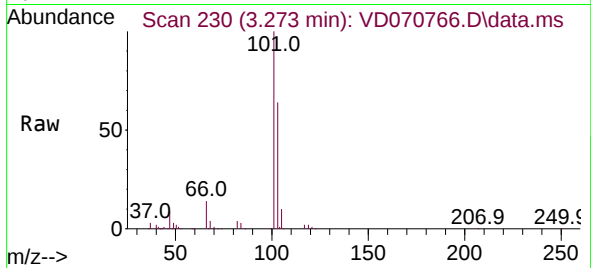




#7
 Trichlorofluoromethane
 Concen: 47.342 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.006 min
 Lab File: VD070766.D
 Acq: 20 Oct 2021 10:27

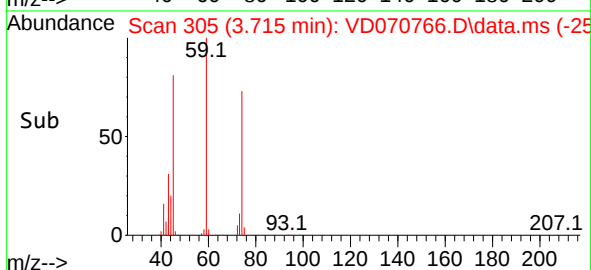
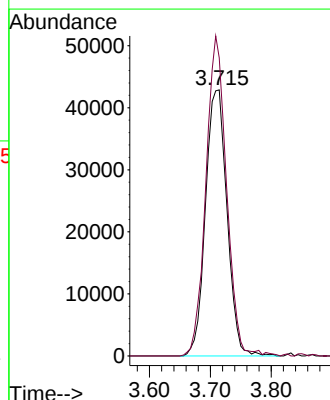
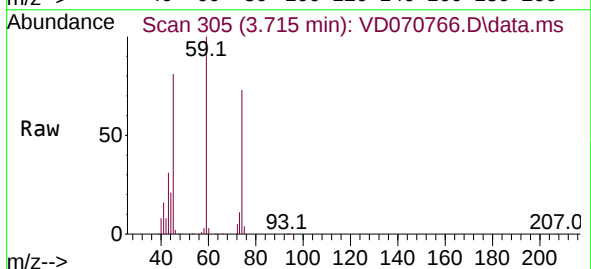
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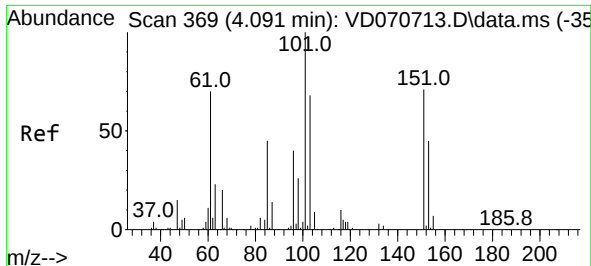
Tgt Ion:101 Resp: 415801
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 45.014 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD070766.D
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Tgt Ion: 74 Resp: 105335
 Ion Ratio Lower Upper
 74 100
 45 115.3 45.1 135.5

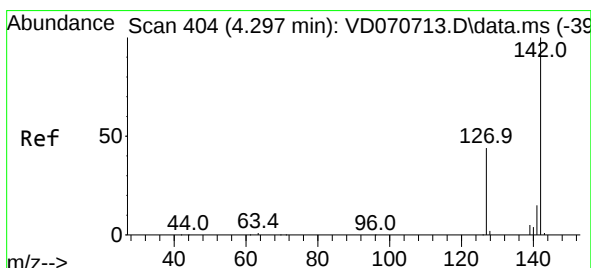
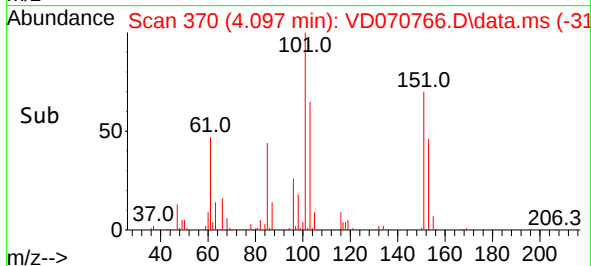
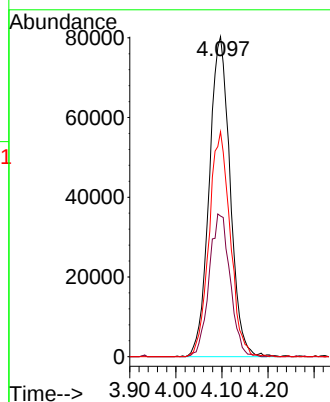
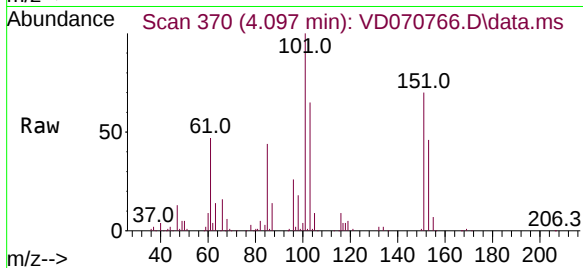




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.098 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

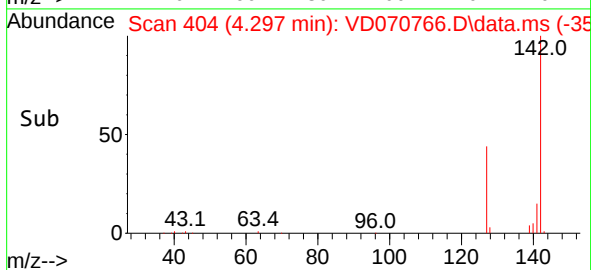
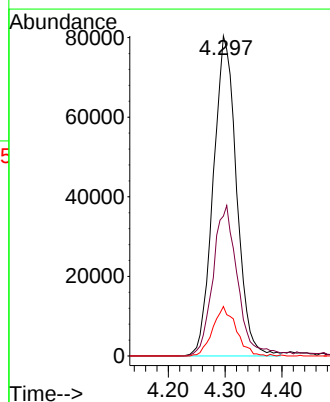
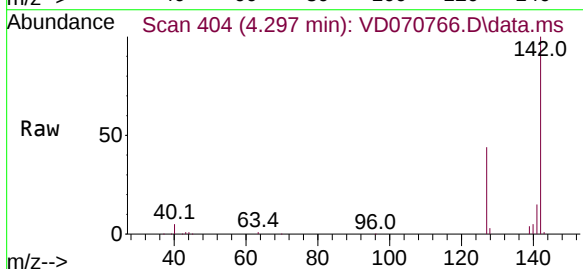
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

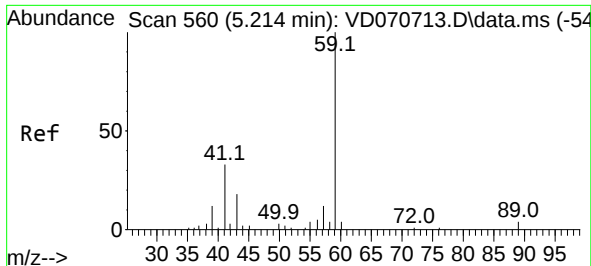
Tgt Ion:	101	Resp:	252685
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.5	53.3
151	71.2	55.8	83.8



#10
Methyl Iodide
Concen: 42.551 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

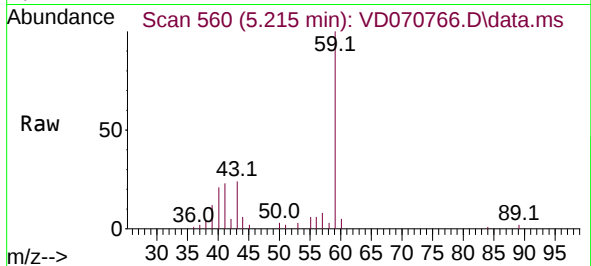
Tgt Ion:	142	Resp:	229006
Ion	Ratio	Lower	Upper
142	100		
127	49.8	37.5	56.3
141	15.4	12.1	18.1



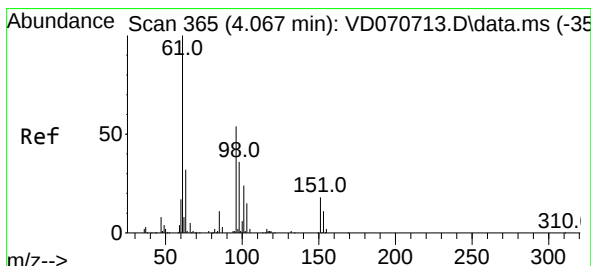
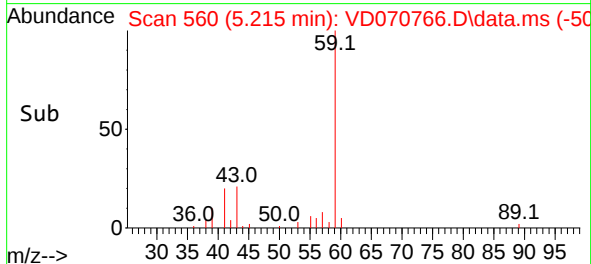
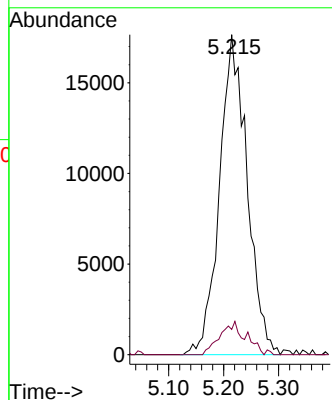


#11
Tert butyl alcohol
Concen: 212.491 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

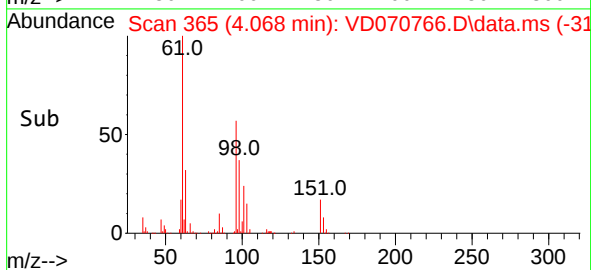
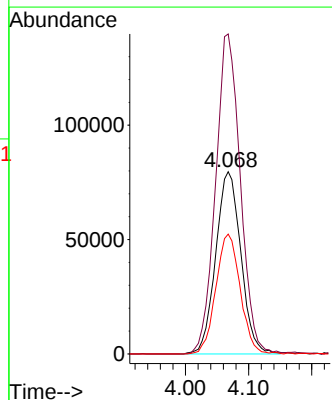
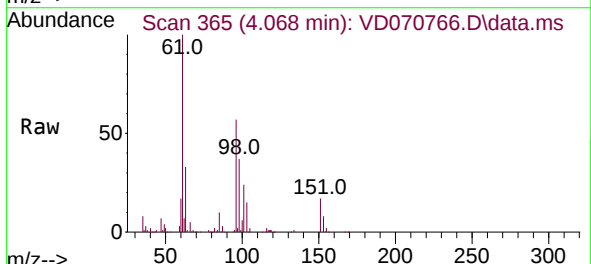


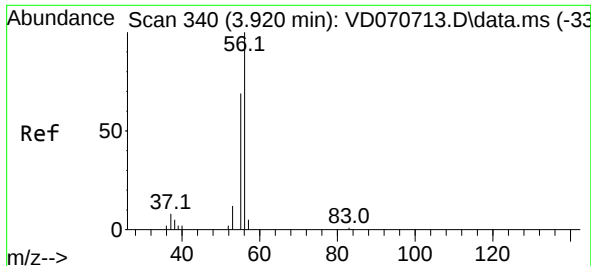
Tgt Ion: 59 Resp: 61572
Ion Ratio Lower Upper
59 100
57 7.6 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 46.400 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 96 Resp: 220418
Ion Ratio Lower Upper
96 100
61 175.6 125.9 188.9
98 65.7 52.3 78.5

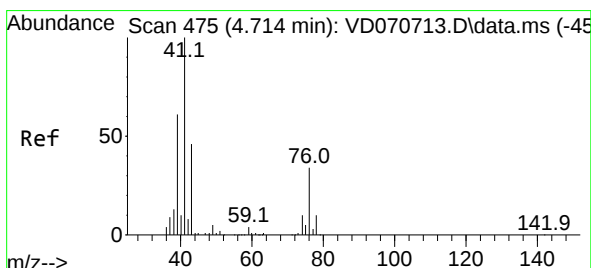
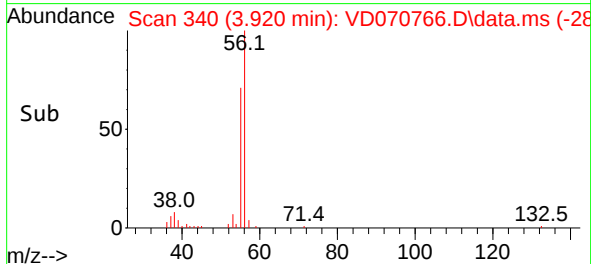
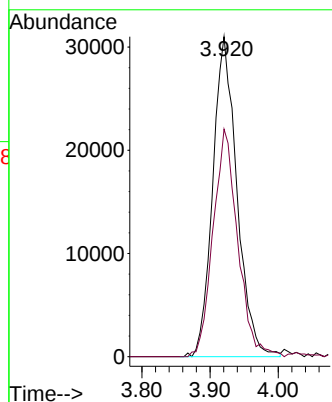
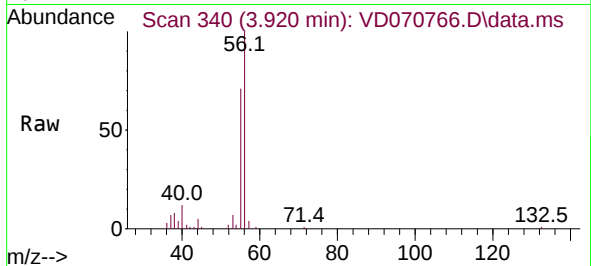




#13
Acrolein
Concen: 272.925 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

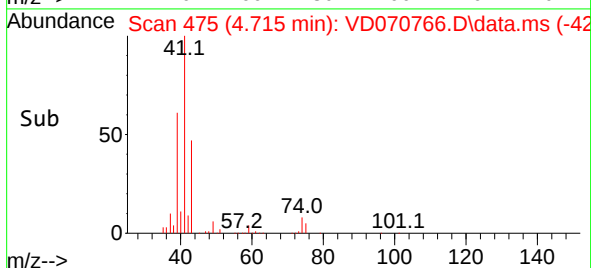
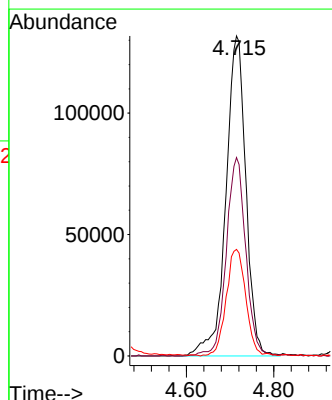
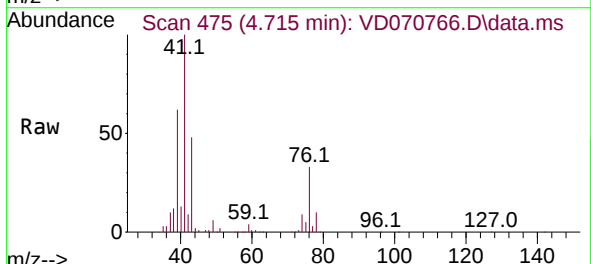
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

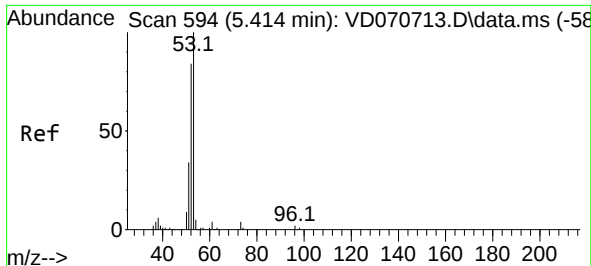
Tgt Ion: 56 Resp: 76543
Ion Ratio Lower Upper
56 100
55 72.4 56.8 85.2



#14
Allyl chloride
Concen: 46.571 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 41 Resp: 418751
Ion Ratio Lower Upper
41 100
39 60.3 46.4 69.6
76 32.7 34.6 51.8#

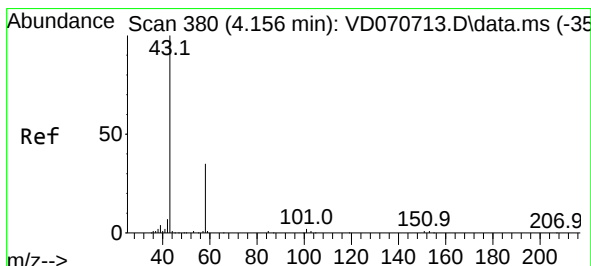
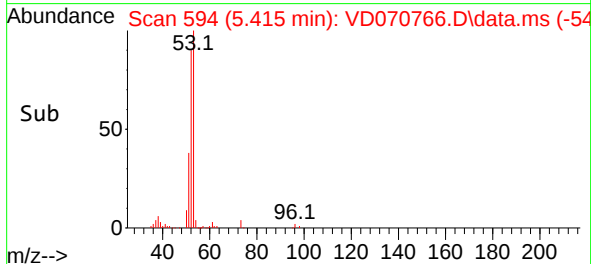
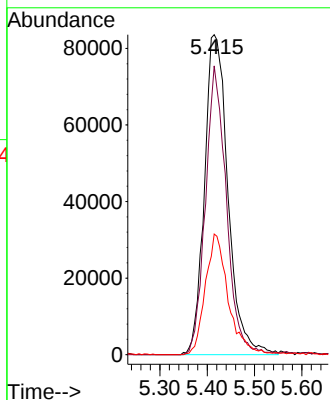
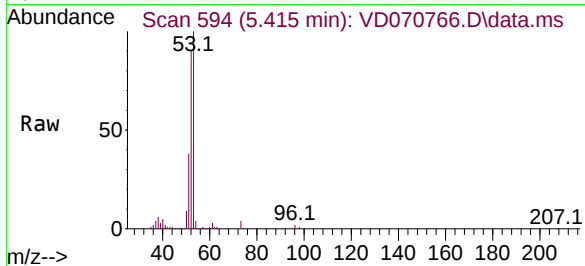




#15
Acrylonitrile
Concen: 234.415 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

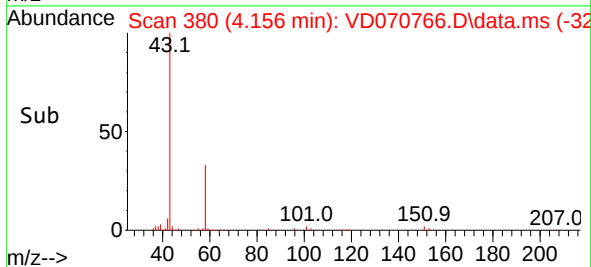
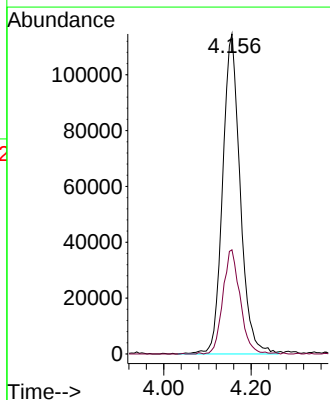
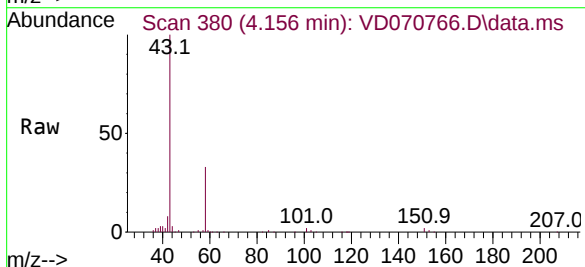
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

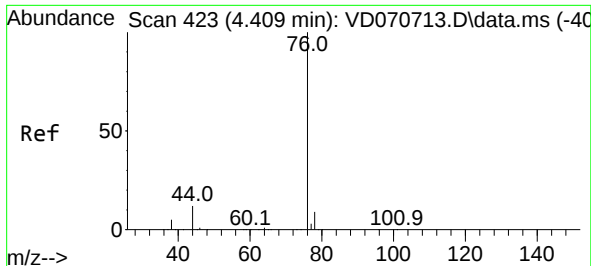
Tgt Ion: 53 Resp: 288840
Ion Ratio Lower Upper
53 100
52 80.3 64.6 97.0
51 36.7 28.7 43.1



#16
Acetone
Concen: 254.722 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 43 Resp: 318007
Ion Ratio Lower Upper
43 100
58 32.6 28.2 42.2

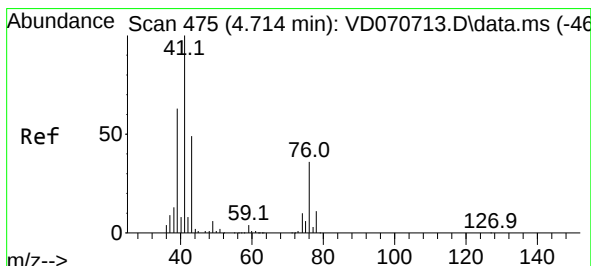
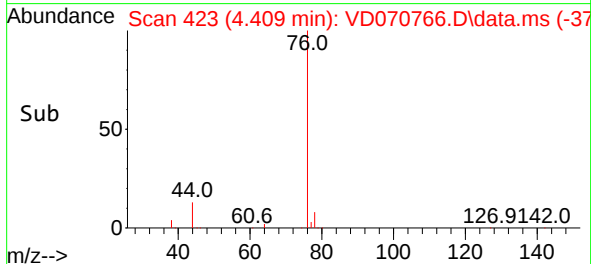
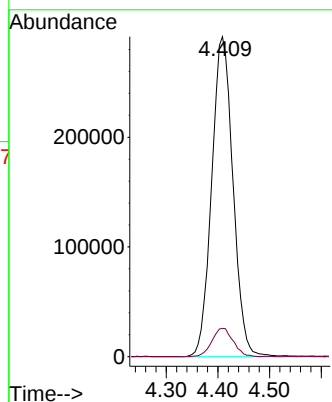
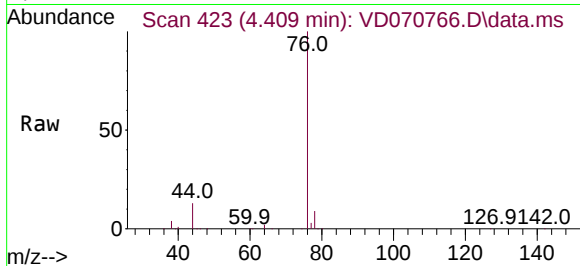




#17
Carbon Disulfide
Concen: 48.250 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

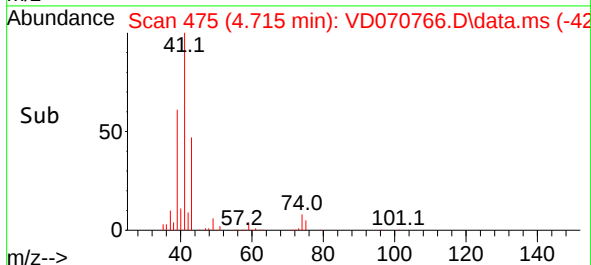
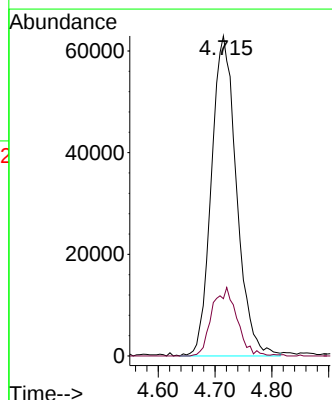
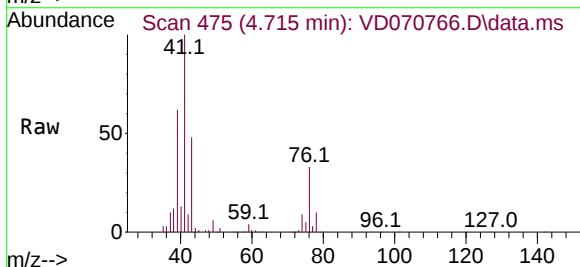
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

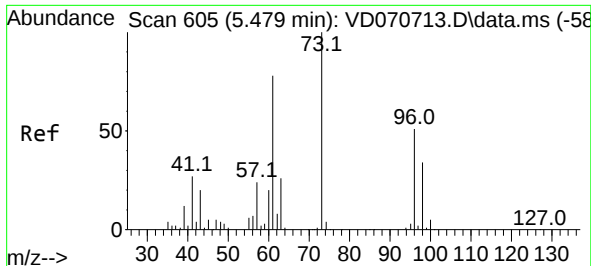
Tgt Ion: 76 Resp: 835184
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 44.619 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 43 Resp: 193629
Ion Ratio Lower Upper
43 100
74 21.3 22.6 33.8#

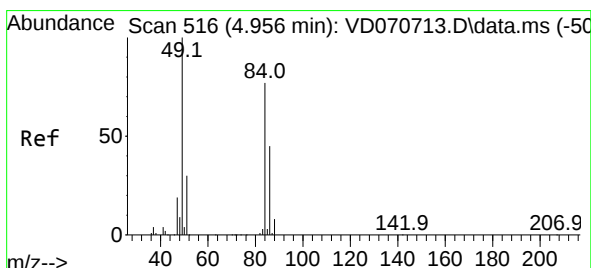
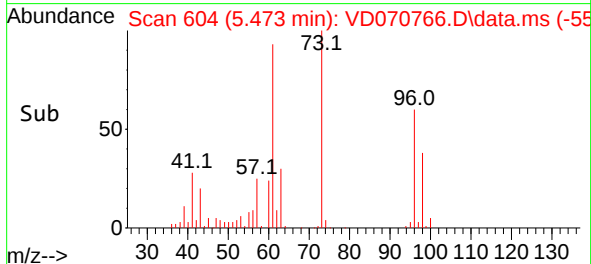
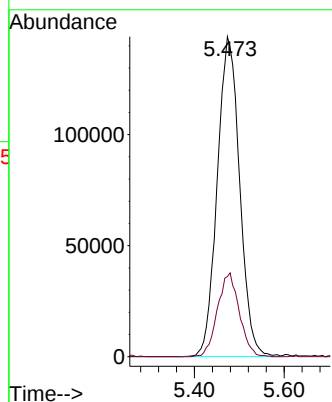
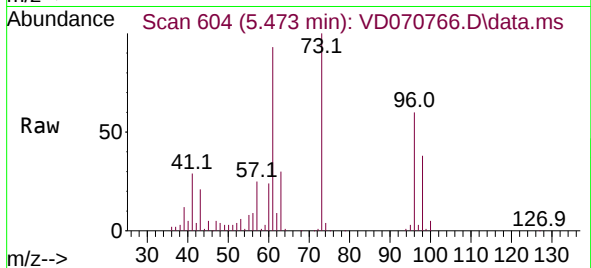




#19
Methyl tert-butyl Ether
Concen: 48.696 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

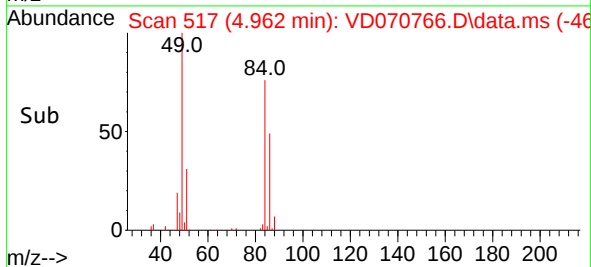
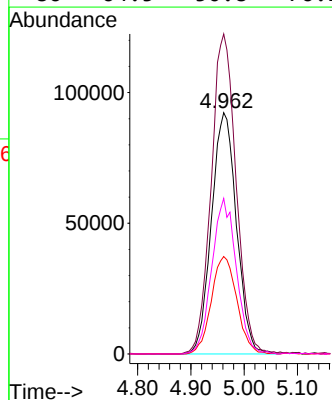
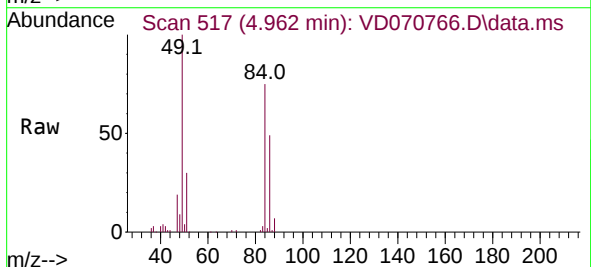
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

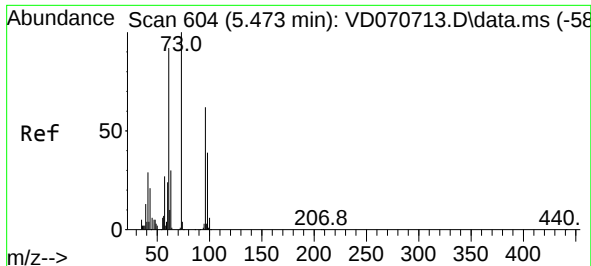
Tgt Ion: 73 Resp: 500110
Ion Ratio Lower Upper
73 100
57 25.0 18.1 27.1



#20
Methylene Chloride
Concen: 47.650 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 84 Resp: 301048
Ion Ratio Lower Upper
84 100
49 132.7 91.4 137.2
51 40.4 26.7 40.1#
86 64.5 50.8 76.2

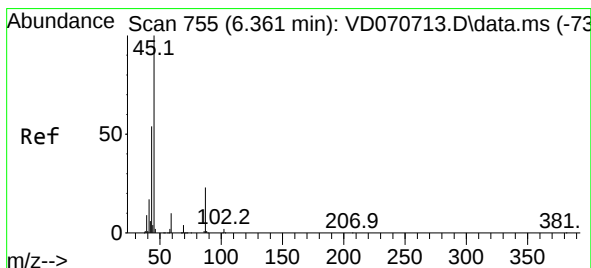
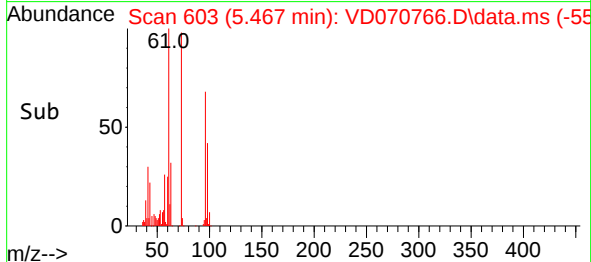
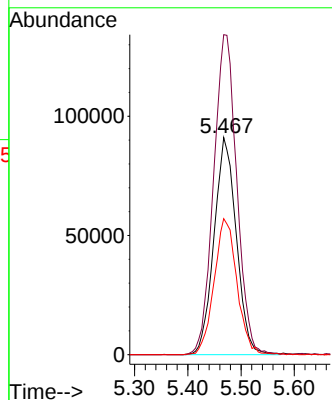
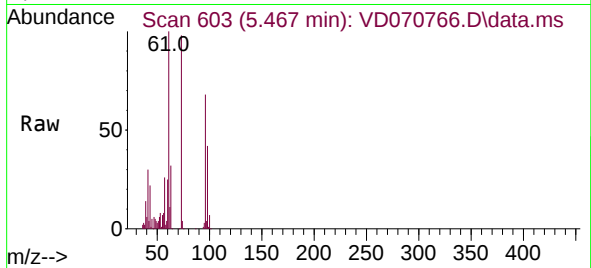




#21
trans-1,2-Dichloroethene
Concen: 48.633 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

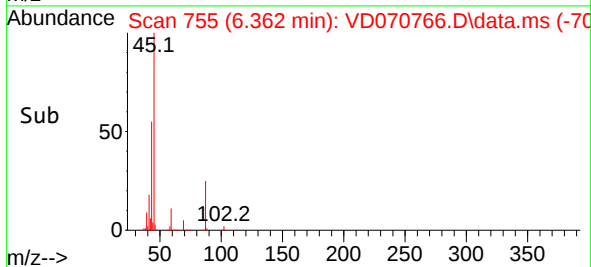
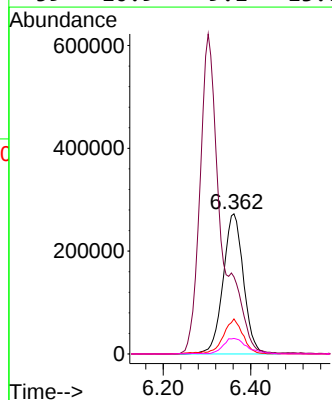
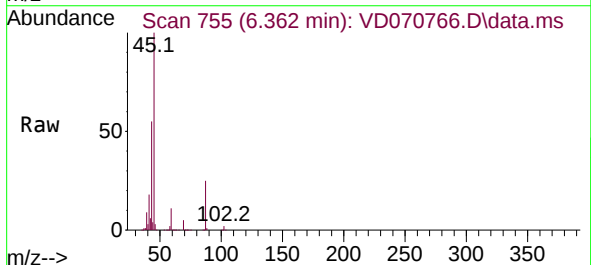
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

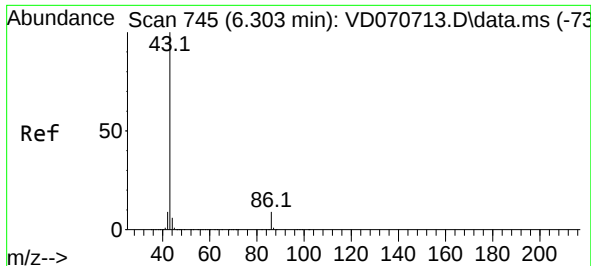
Tgt Ion: 96 Resp: 265026
Ion Ratio Lower Upper
96 100
61 147.4 111.1 166.7
98 62.6 51.9 77.9



#22
Diisopropyl ether
Concen: 50.283 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 45 Resp: 880289
Ion Ratio Lower Upper
45 100
43 54.7 40.6 61.0
87 24.9 24.6 37.0
59 10.9 9.1 13.7

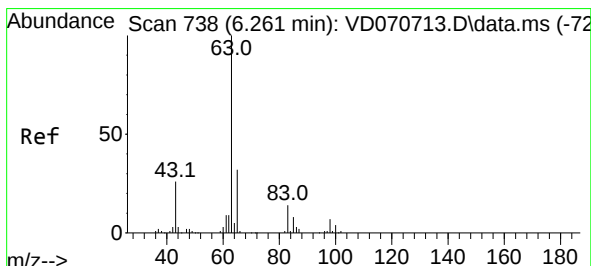
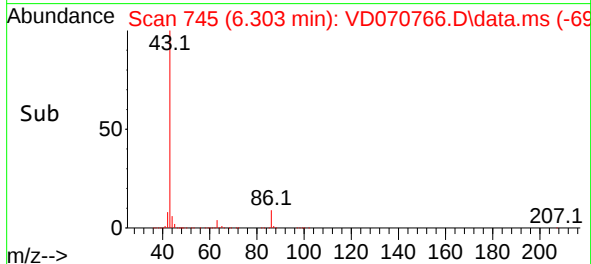
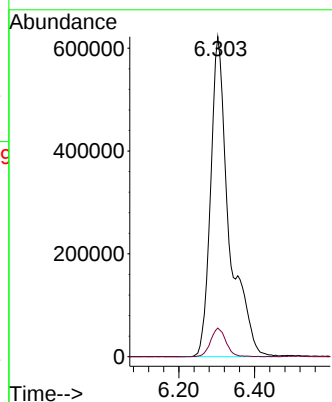
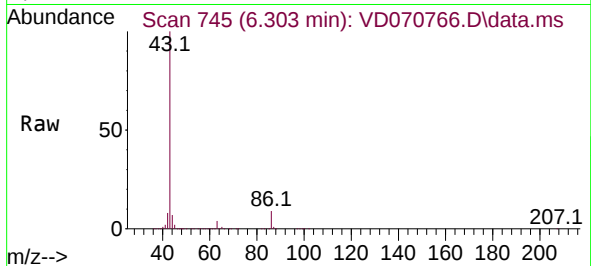




#23
 Vinyl Acetate
 Concen: 228.286 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070766.D
 Acq: 20 Oct 2021 10:27

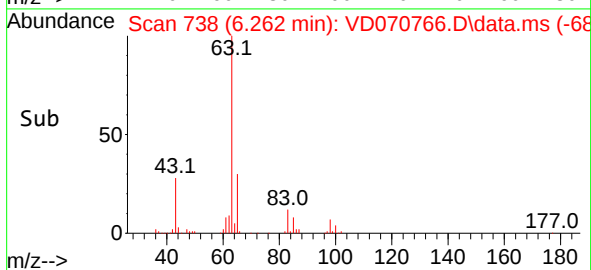
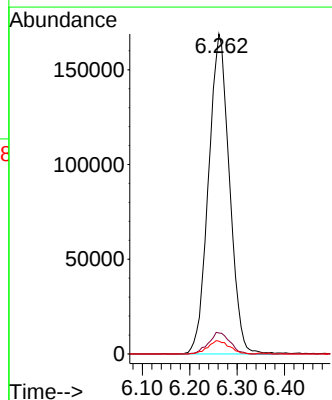
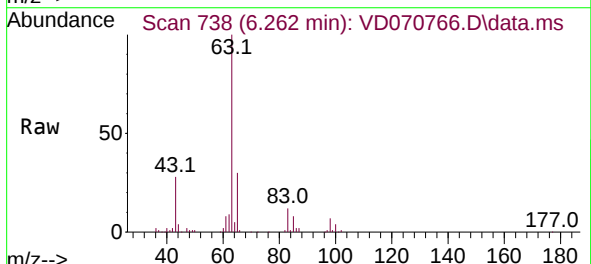
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

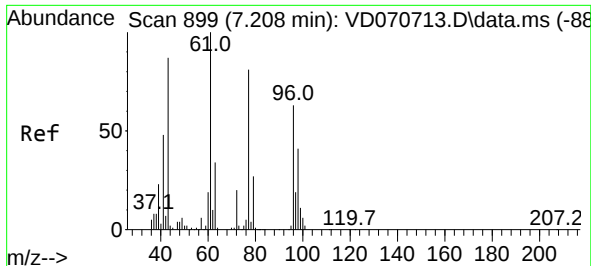
Tgt Ion: 43 Resp: 2103694
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 47.486 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070766.D
 Acq: 20 Oct 2021 10:27

Tgt Ion: 63 Resp: 517895
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.0 2.4 7.2

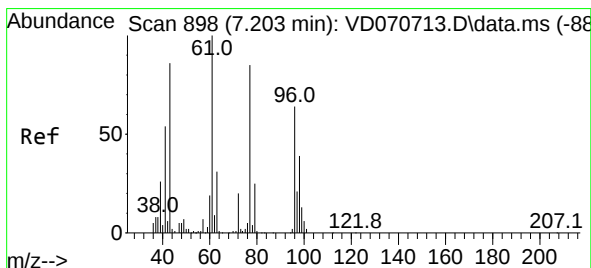
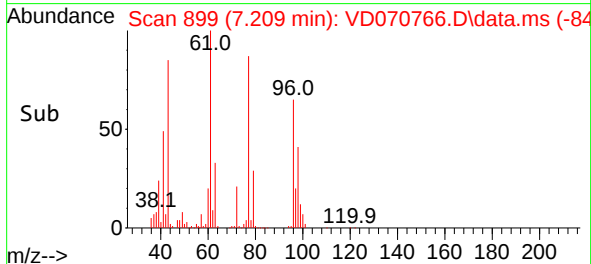
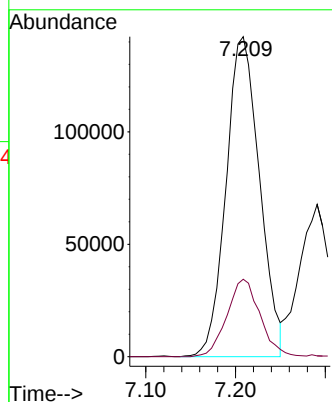
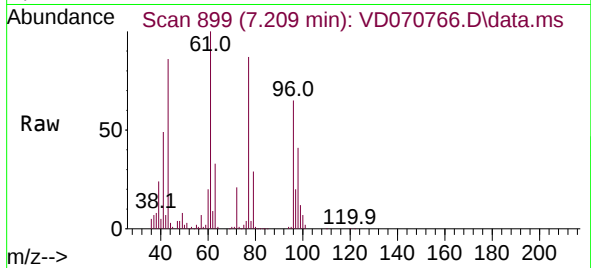




#25
2-Butanone
Concen: 239.244 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

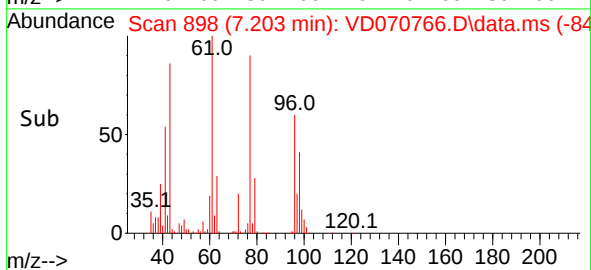
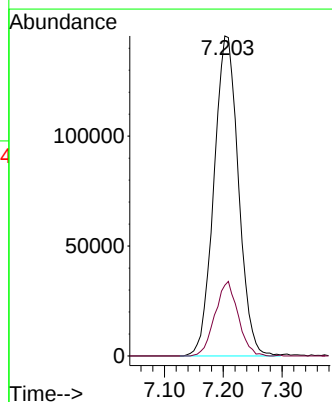
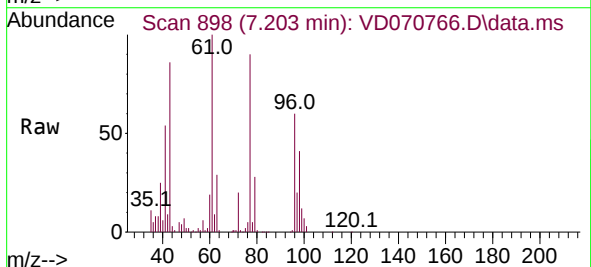
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

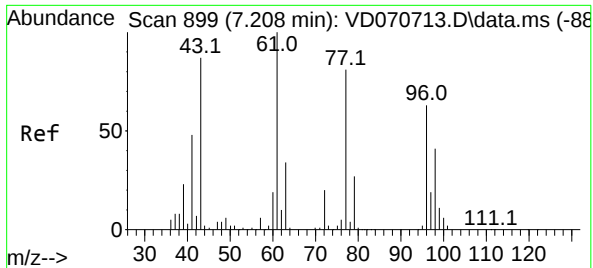
Tgt Ion: 43 Resp: 368991
Ion Ratio Lower Upper
43 100
72 24.2 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 48.885 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 77 Resp: 421681
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 48.069 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion: 96 Resp: 280894

Ion Ratio Lower Upper

96 100

61 156.5 0.0 278.2

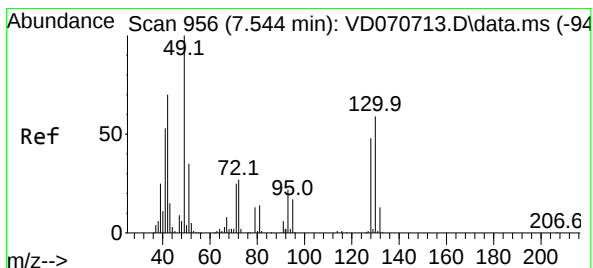
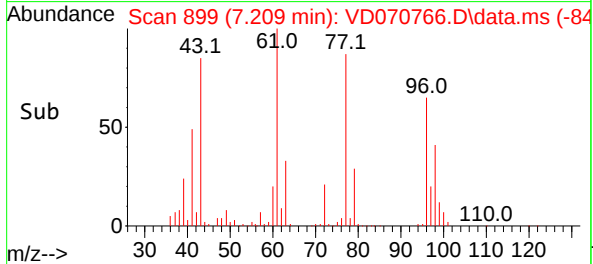
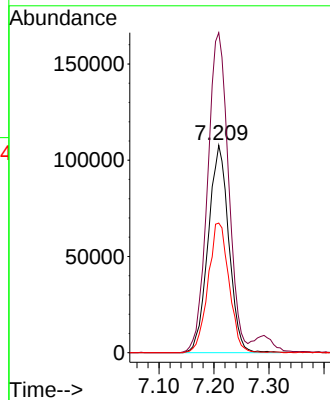
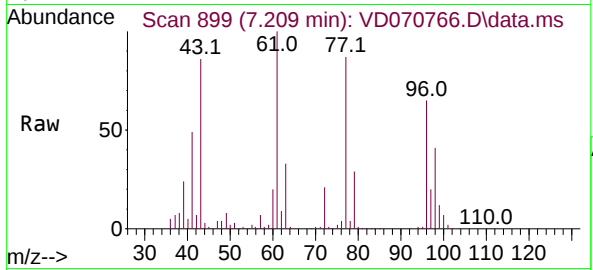
98 63.6 0.0 128.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#28

Bromochloromethane

Concen: 46.896 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

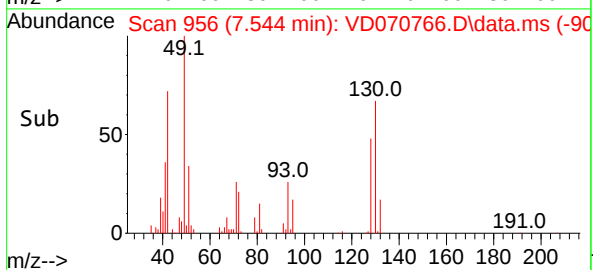
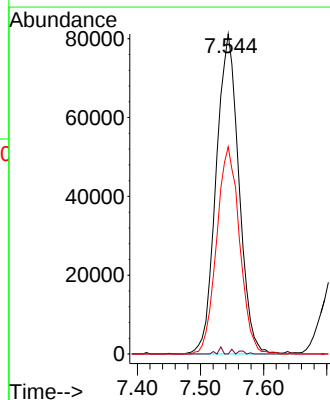
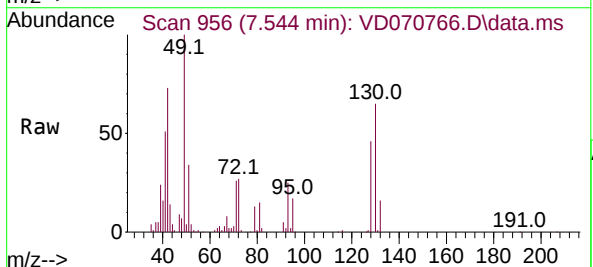
Tgt Ion: 49 Resp: 203335

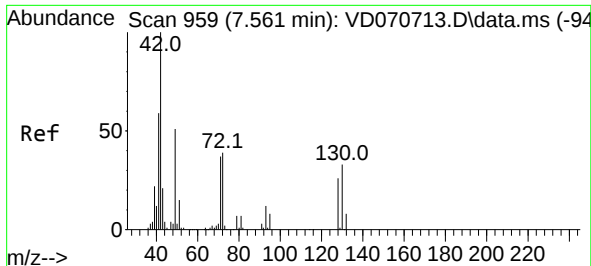
Ion Ratio Lower Upper

49 100

129 0.2 0.0 4.8

130 65.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 246.285 ug/l

RT: 7.561 min Scan# 959

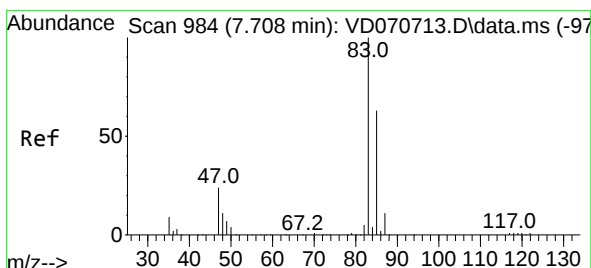
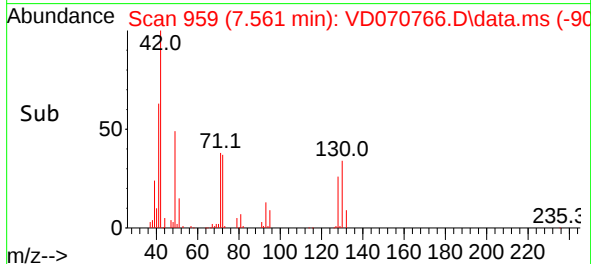
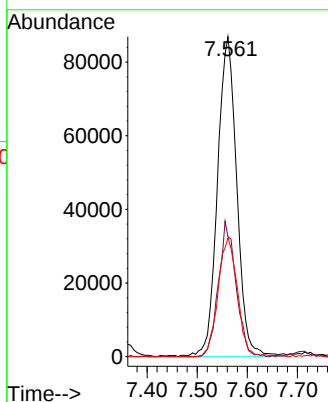
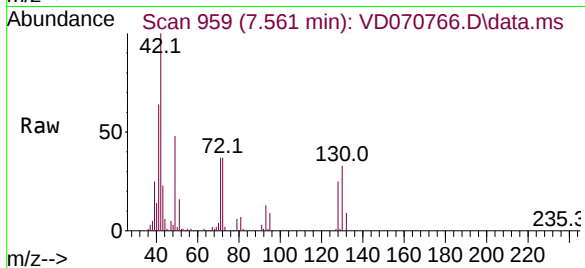
Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	232534
Ion	Ratio	Lower	Upper
42	100		
72	38.4	40.2	60.4#
71	37.1	37.2	55.8#



#30

Chloroform

Concen: 47.439 ug/l

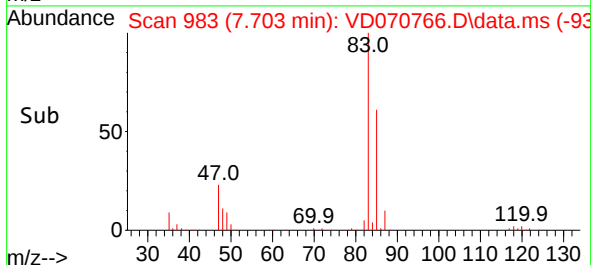
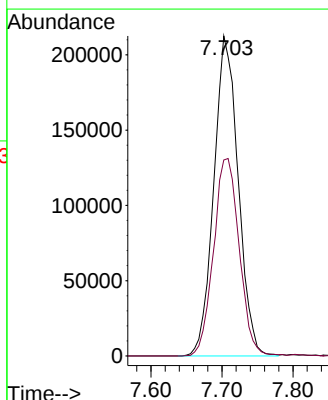
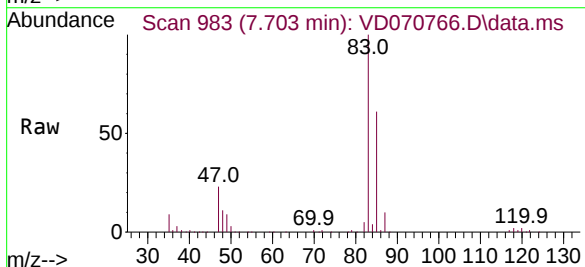
RT: 7.703 min Scan# 983

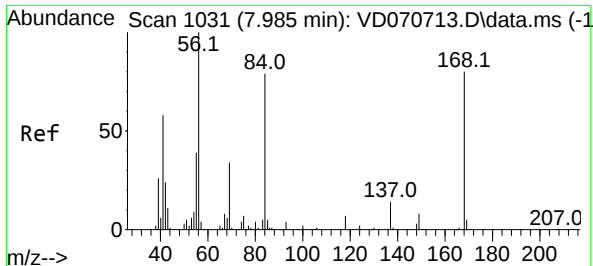
Delta R.T. -0.006 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

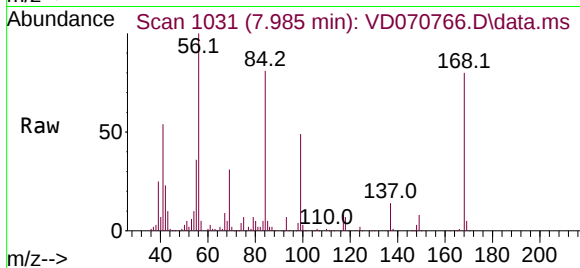
Tgt Ion:	83	Resp:	505484
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.2	76.8



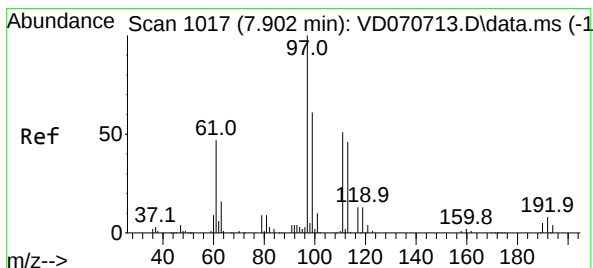
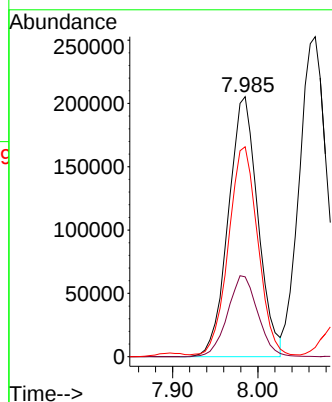
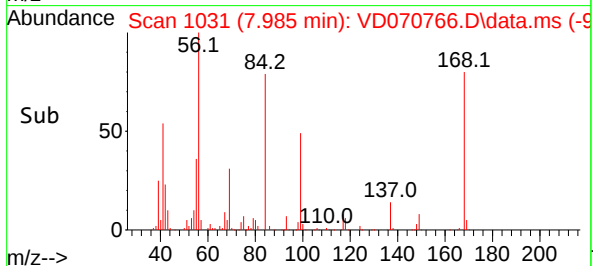


#31
Cyclohexane
Concen: 47.336 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

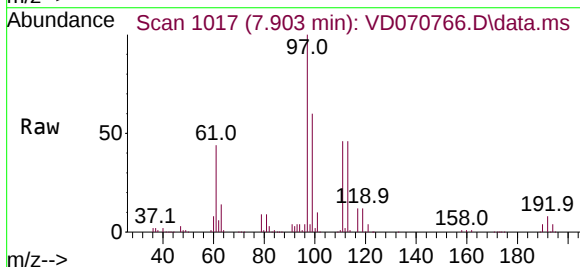
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



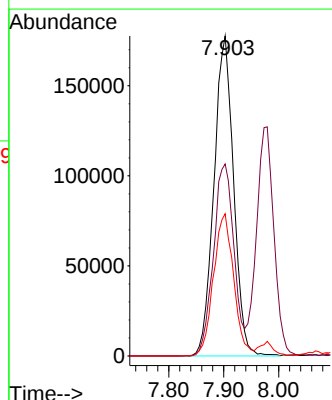
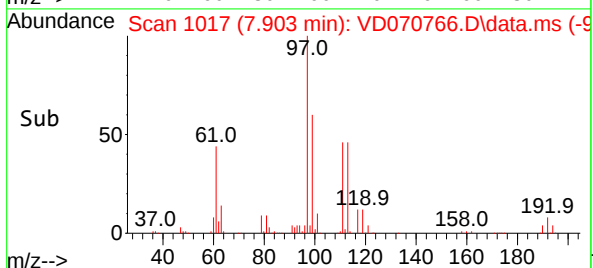
Tgt Ion: 56 Resp: 495713
Ion Ratio Lower Upper
56 100
69 30.7 27.4 41.2
84 79.5 73.6 110.4

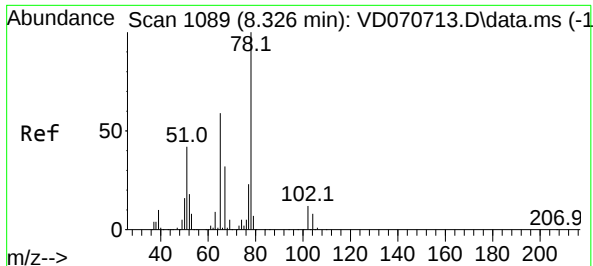


#32
1,1,1-Trichloroethane
Concen: 48.781 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27



Tgt Ion: 97 Resp: 440948
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 45.8 32.5 48.7

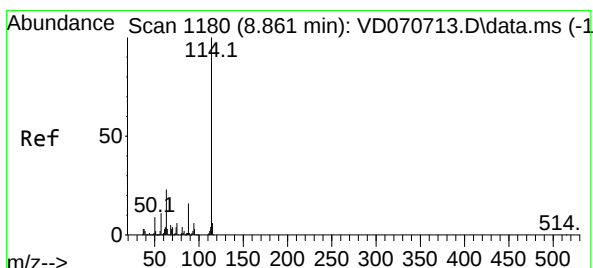
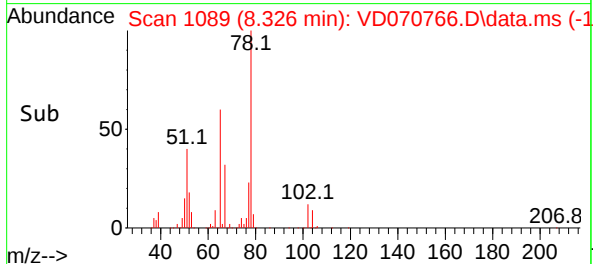
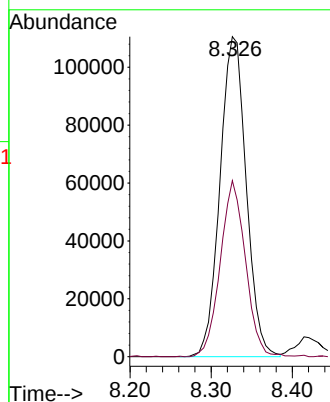
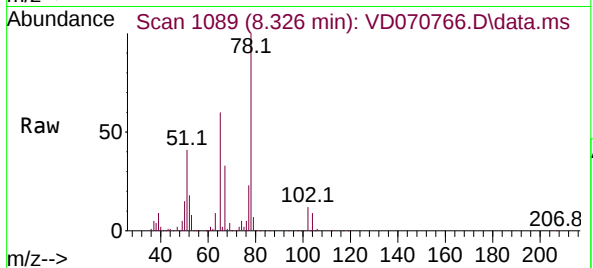




#33
1,2-Dichloroethane-d4
Concen: 48.001 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

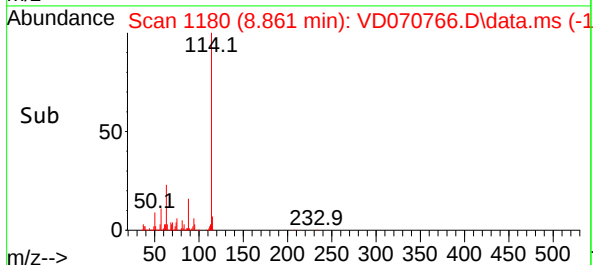
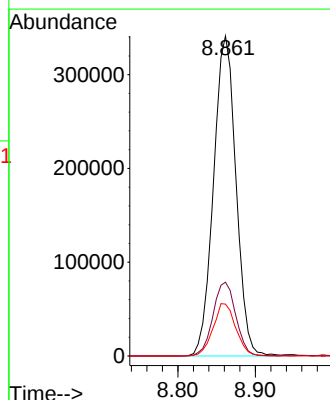
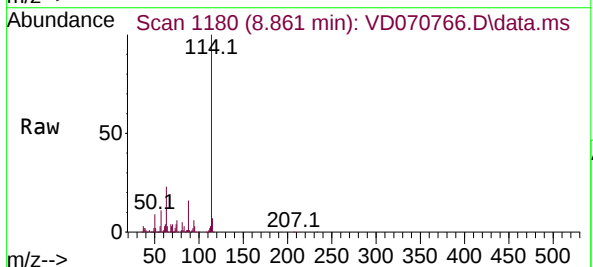
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

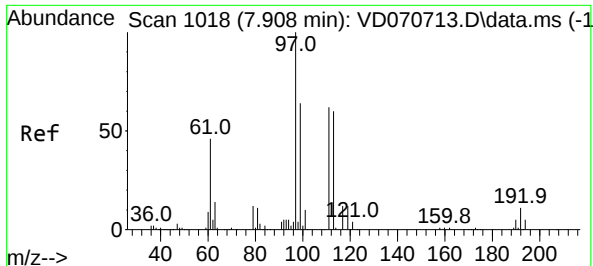
Tgt Ion: 65 Resp: 248460
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 114 Resp: 686416
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.8
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.940 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion:113 Resp: 223888

Ion Ratio Lower Upper

113 100

111 102.1 83.1 124.7

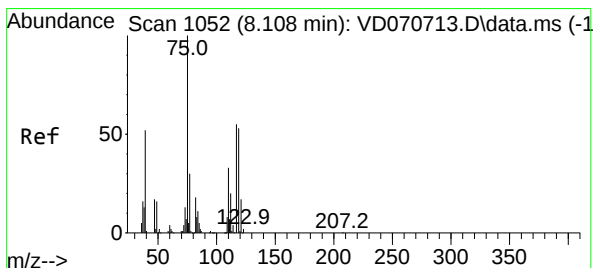
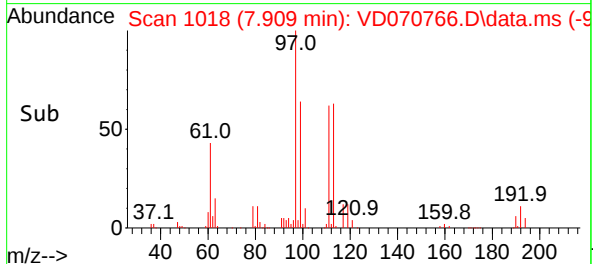
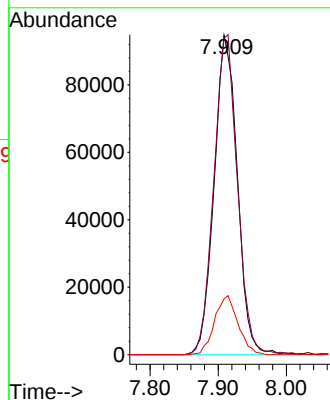
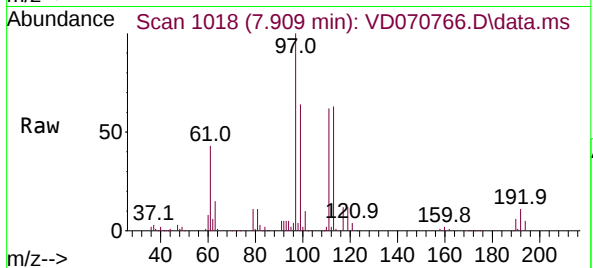
192 18.7 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 51.494 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

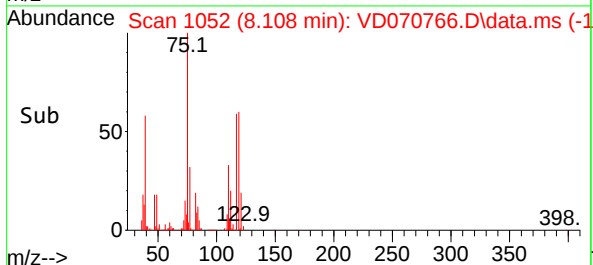
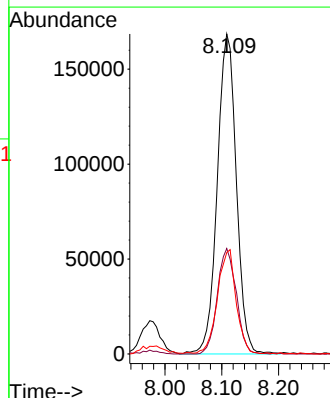
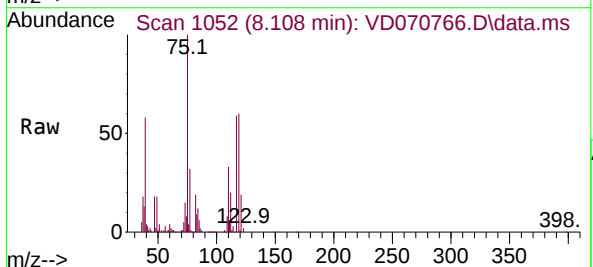
Tgt Ion: 75 Resp: 393762

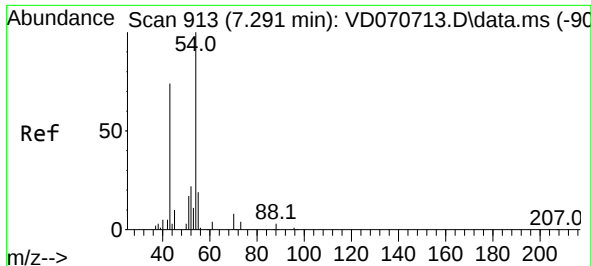
Ion Ratio Lower Upper

75 100

110 32.7 17.2 51.6

77 31.7 24.2 36.4





#37

Ethyl Acetate

Concen: 54.122 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

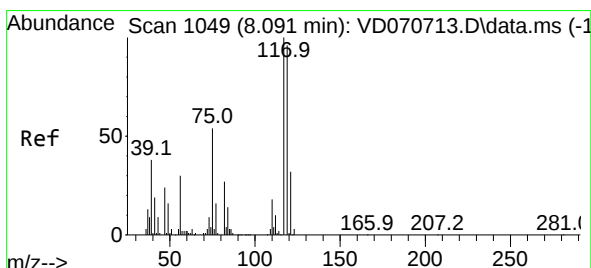
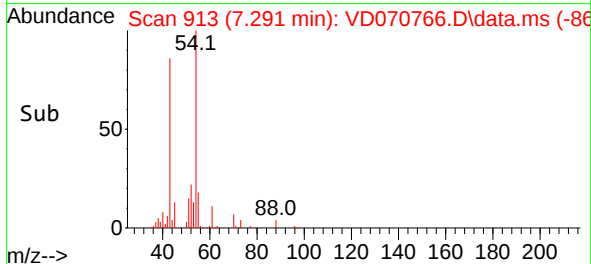
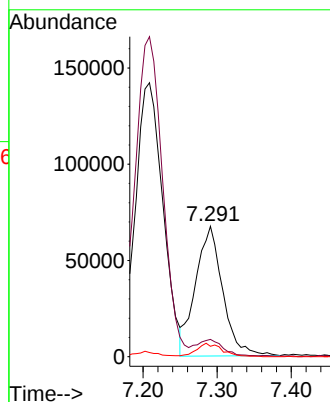
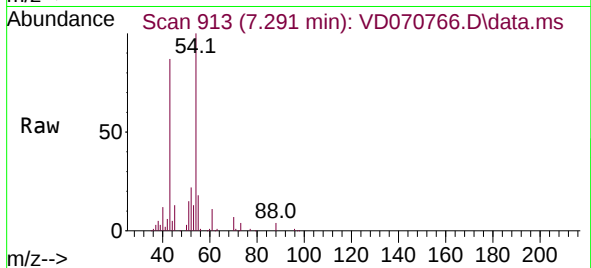
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	171458
Ion	Ratio	Lower	Upper
43	100		
61	12.4	12.9	19.3#
70	9.6	9.9	14.9#



#38

Carbon Tetrachloride

Concen: 51.562 ug/l

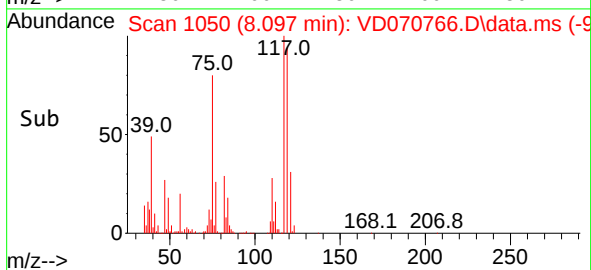
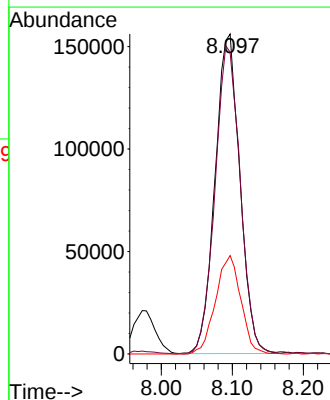
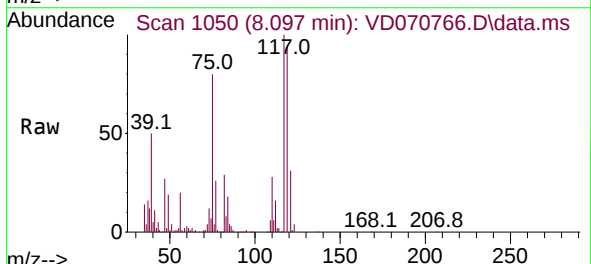
RT: 8.097 min Scan# 1050

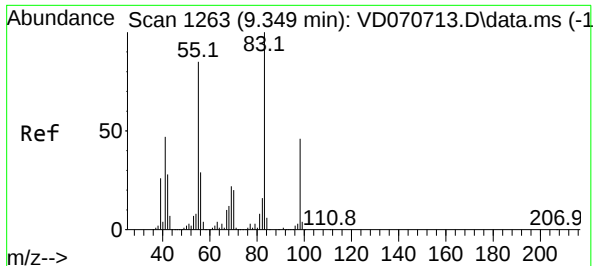
Delta R.T. 0.006 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion:	117	Resp:	377642
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.0
121	30.8	25.4	38.0





#39

Methylcyclohexane

Concen: 52.729 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

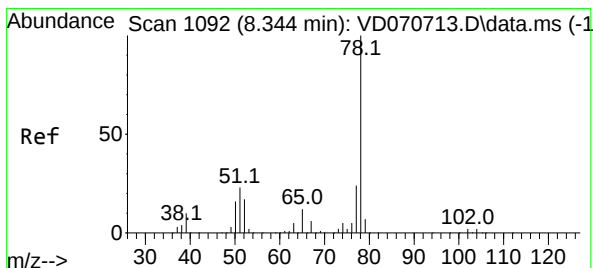
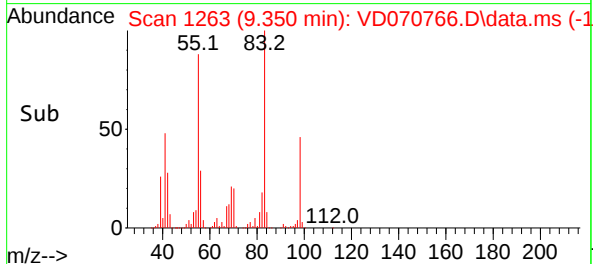
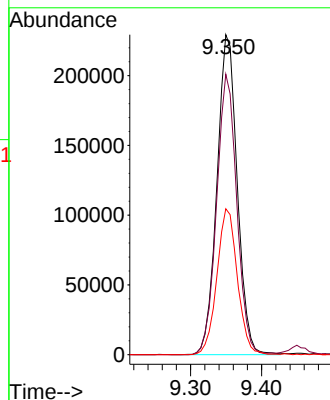
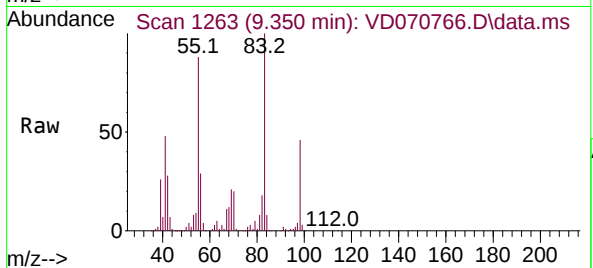
Tgt Ion: 83 Resp: 454699

Ion Ratio Lower Upper

83 100

55 87.7 58.2 87.4#

98 45.6 36.9 55.3



#40

Benzene

Concen: 50.693 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070766.D

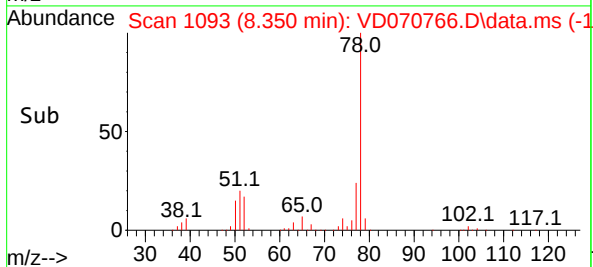
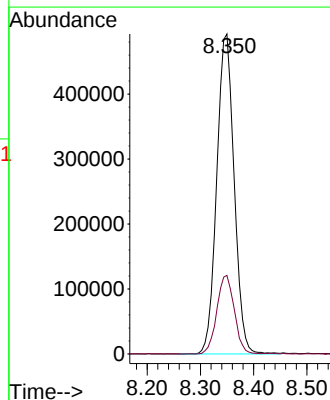
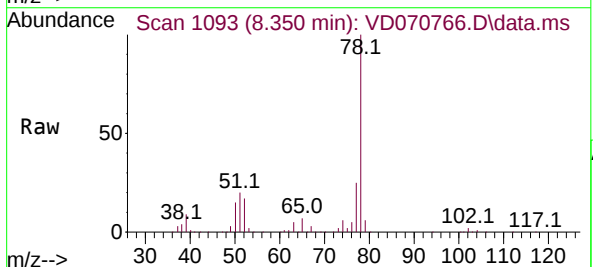
Acq: 20 Oct 2021 10:27

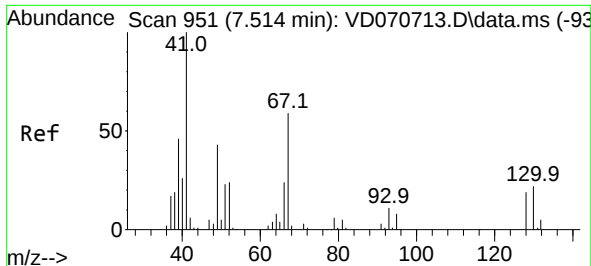
Tgt Ion: 78 Resp: 1116394

Ion Ratio Lower Upper

78 100

77 24.6 18.9 28.3

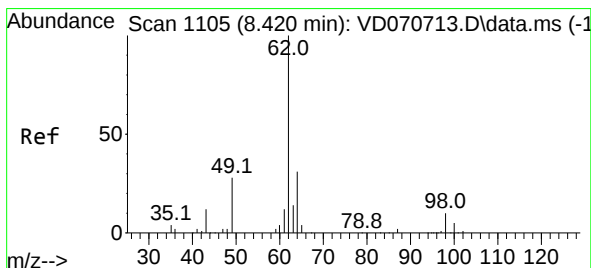
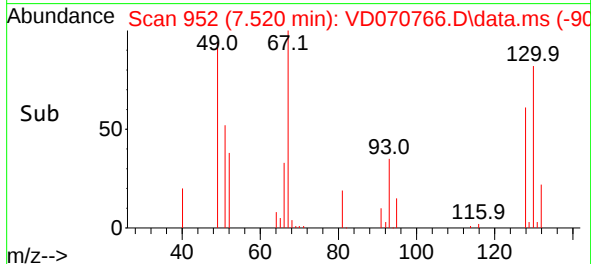
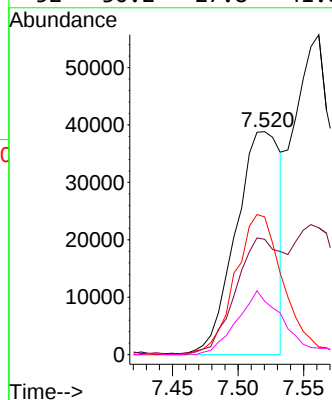
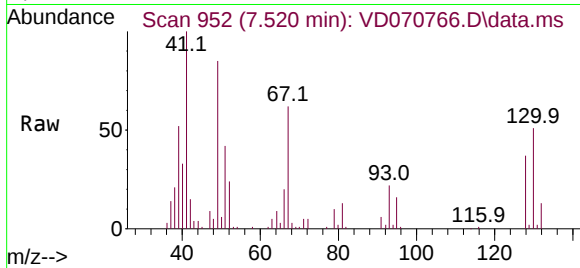




#41
Methacrylonitrile
Concen: 45.930 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

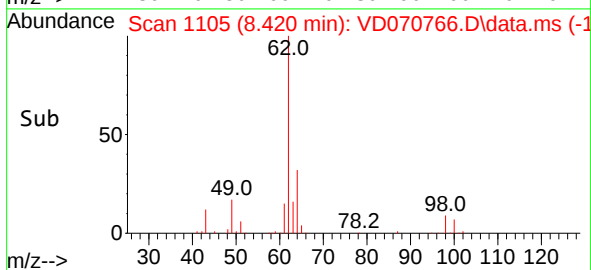
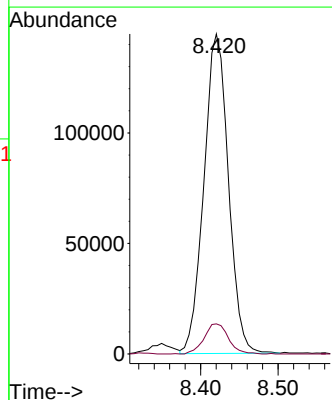
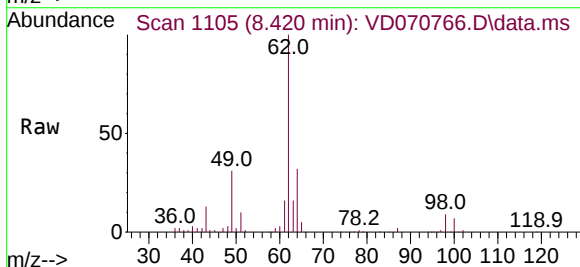
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

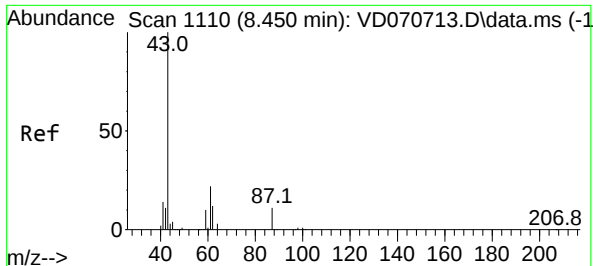
Tgt Ion:	41	Resp:	91430
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	68.3	75.8	113.6#
52	30.2	27.8	41.8



#42
1,2-Dichloroethane
Concen: 50.859 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:	62	Resp:	317881
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	22.0





#43

Isopropyl Acetate

Concen: 50.243 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

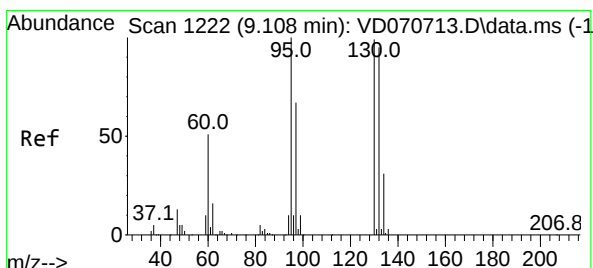
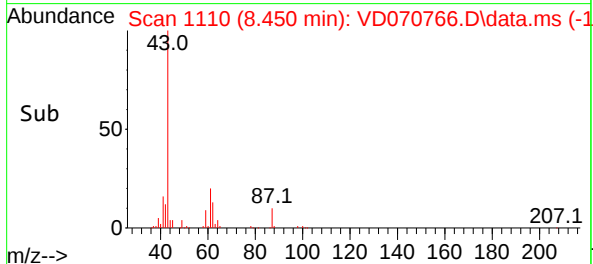
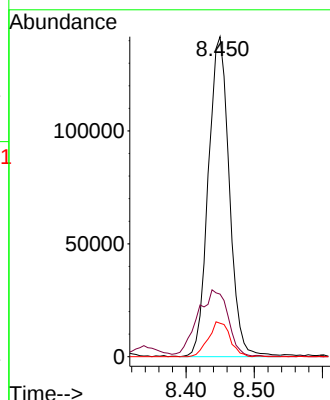
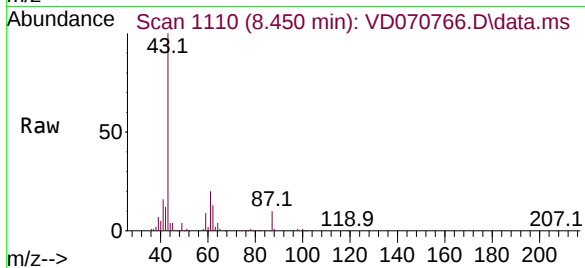
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 303627
Ion Ratio	Lower Upper
43 100	
61 30.7	29.0 43.4
87 11.2	11.8 17.6#



#44

Trichloroethene

Concen: 50.149 ug/l

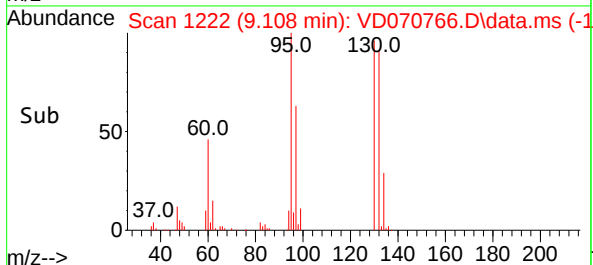
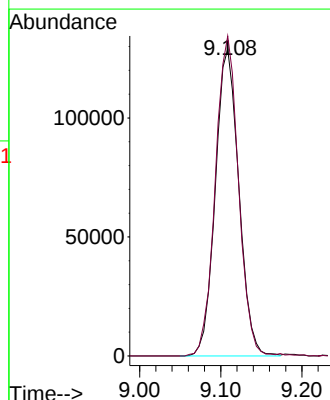
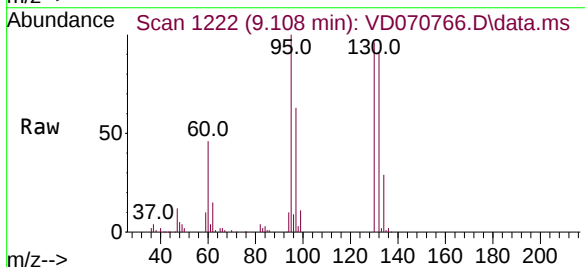
RT: 9.108 min Scan# 1222

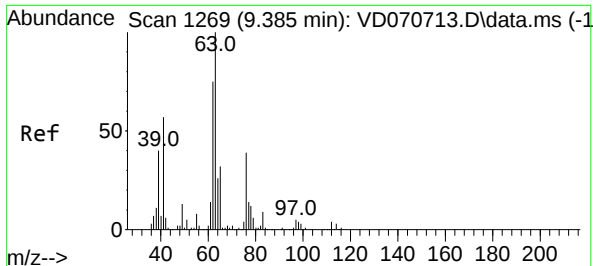
Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion: 130	Resp: 259350
Ion Ratio	Lower Upper
130 100	
95 104.3	0.0 200.8



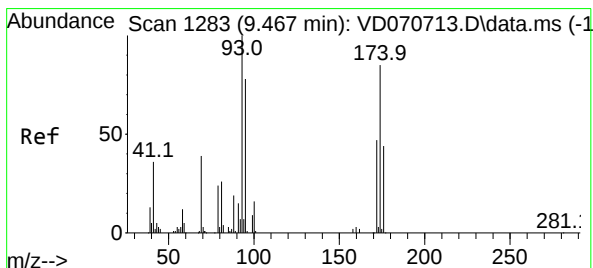
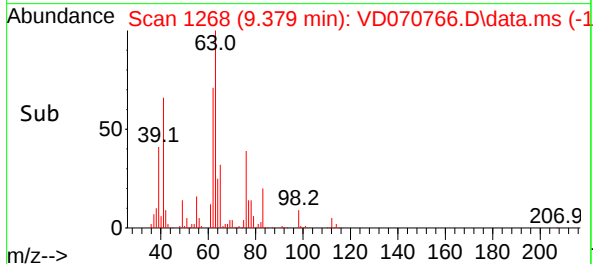
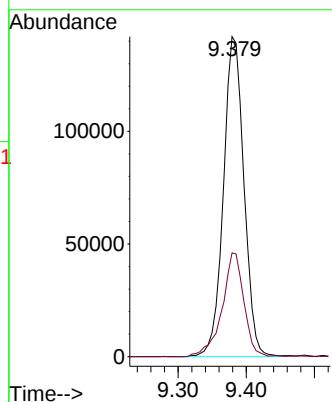
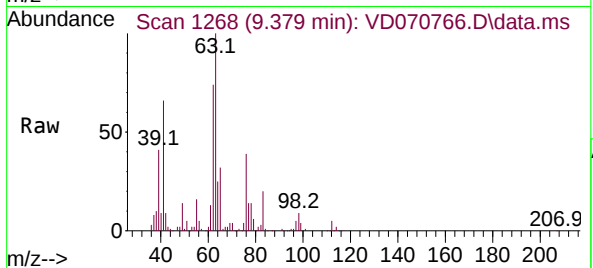


#45

1,2-Dichloropropane
Concen: 51.183 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

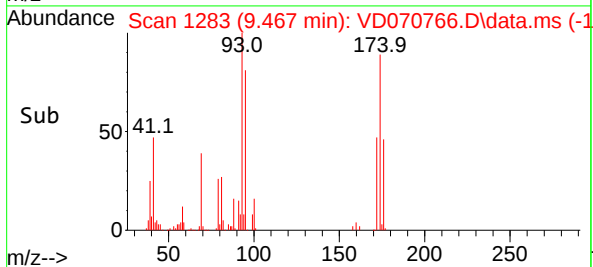
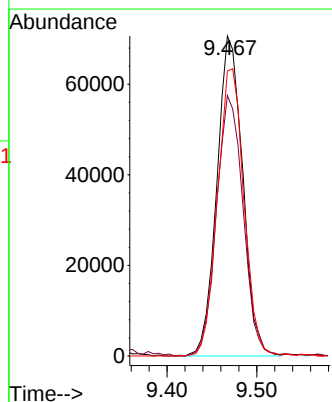
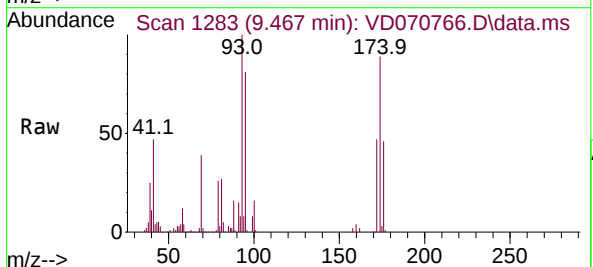
Tgt Ion: 63 Resp: 297818
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.8

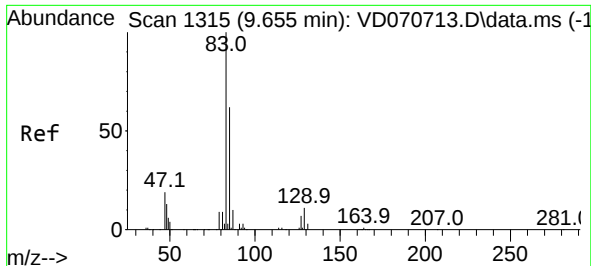


#46

Dibromomethane
Concen: 50.491 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 93 Resp: 140689
Ion Ratio Lower Upper
93 100
95 84.0 66.5 99.7
174 92.3 66.7 100.1

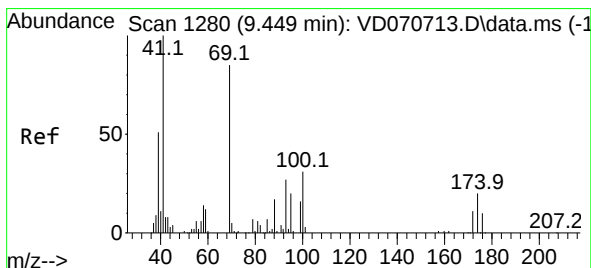
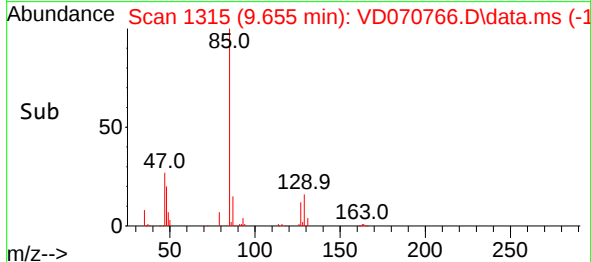
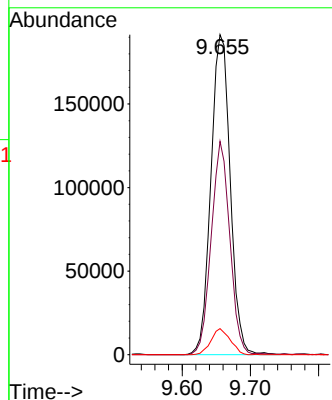
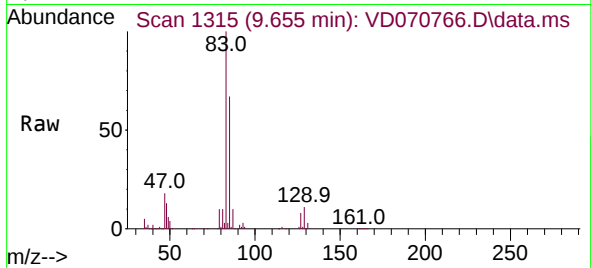




#47
Bromodichloromethane
Concen: 51.140 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

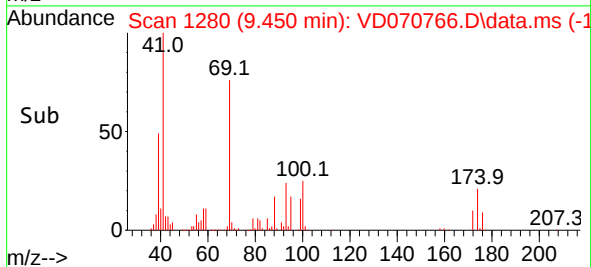
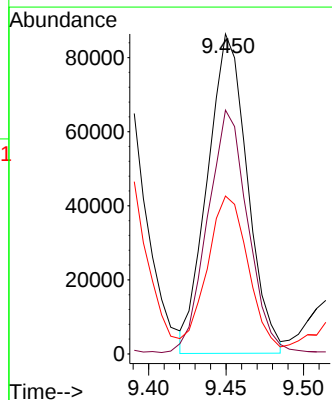
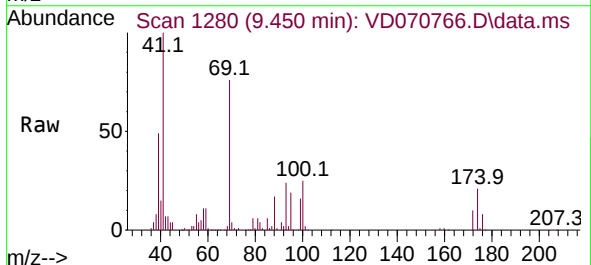
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

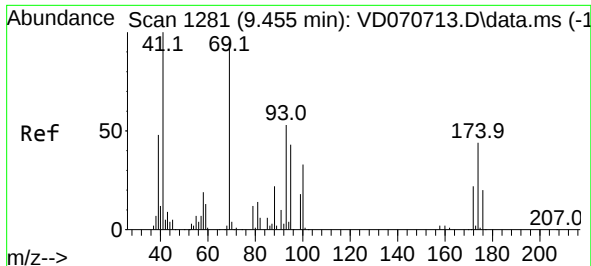
Tgt Ion: 83 Resp: 378016
Ion Ratio Lower Upper
83 100
85 66.7 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 52.172 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 41 Resp: 154447
Ion Ratio Lower Upper
41 100
69 78.4 78.5 117.7#
39 46.8 34.9 52.3

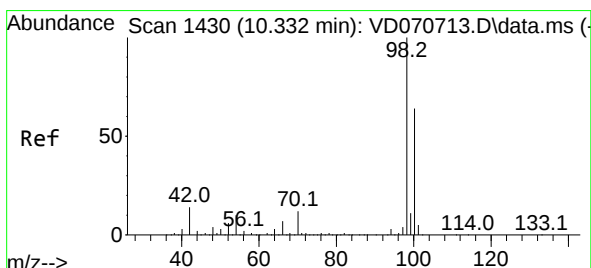
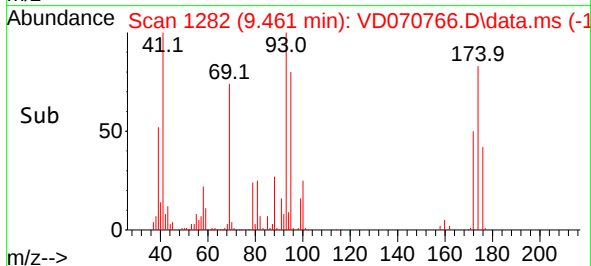
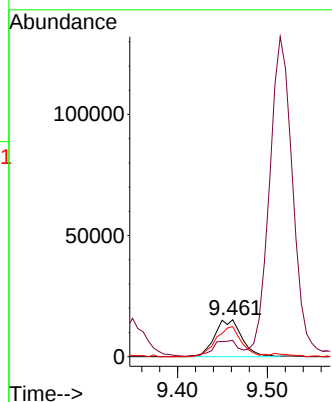
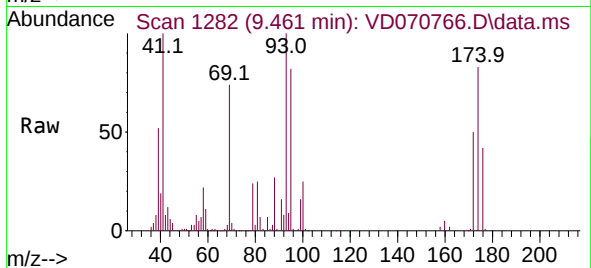




#49
1,4-Dioxane
Concen: 1077.370 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

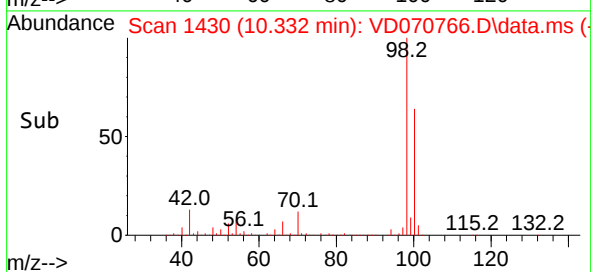
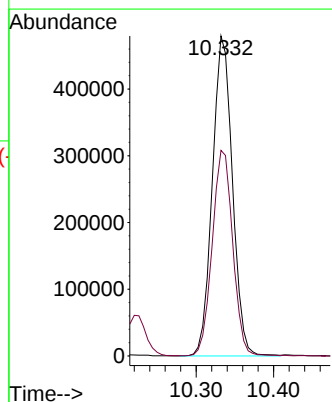
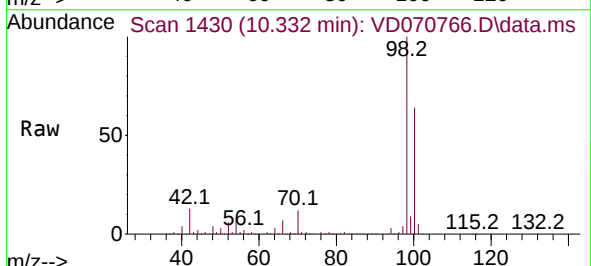
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

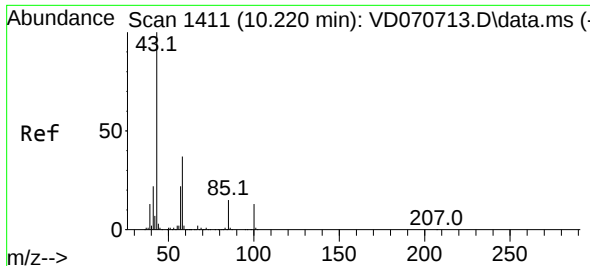
Tgt Ion: 88 Resp: 32234
Ion Ratio Lower Upper
88 100
43 38.9 25.1 37.7#
58 74.9 57.4 86.0



#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 98 Resp: 861235
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

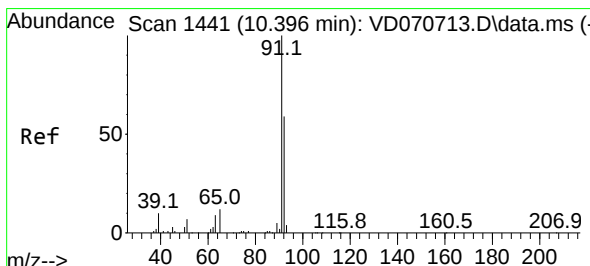
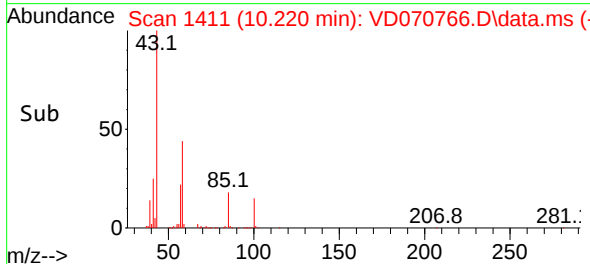
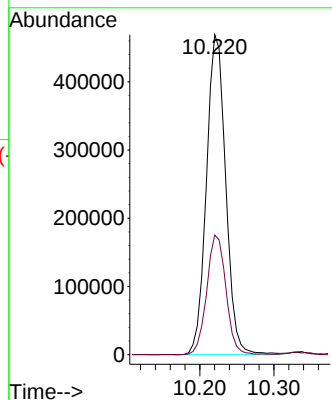
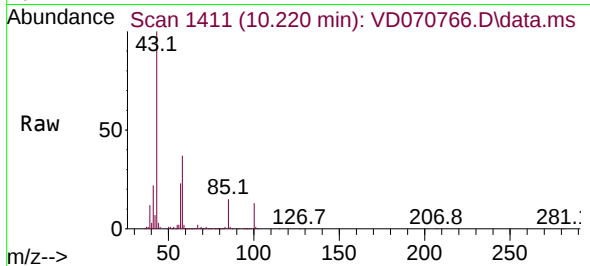




#51
4-Methyl-2-Pentanone
Concen: 266.603 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

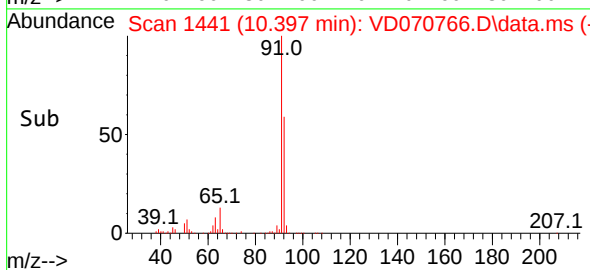
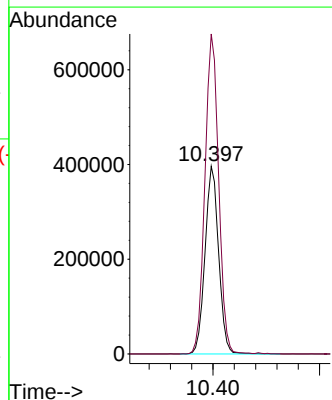
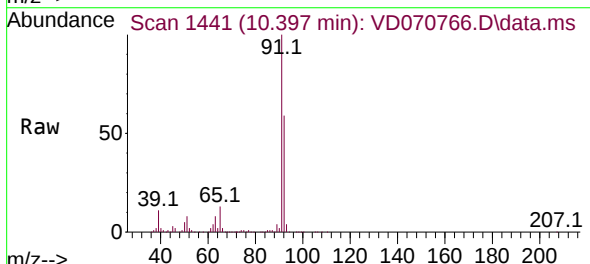
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

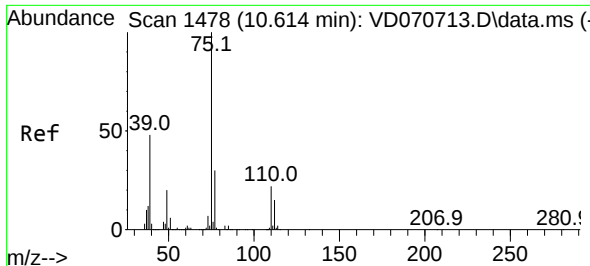
Tgt Ion: 43 Resp: 849200
Ion Ratio Lower Upper
43 100
58 37.2 35.0 52.6



#52
Toluene
Concen: 53.406 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 92 Resp: 700223
Ion Ratio Lower Upper
92 100
91 171.9 136.3 204.5

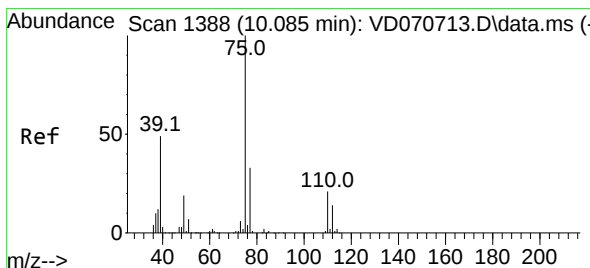
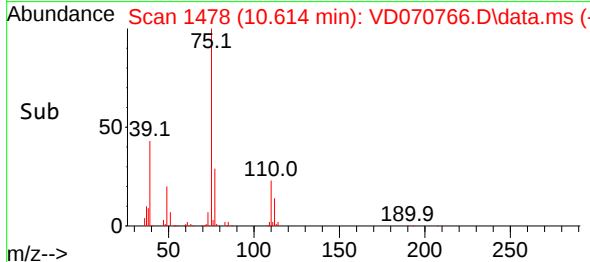
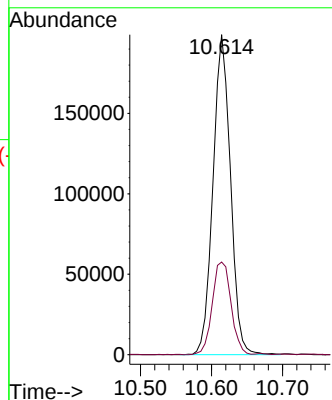
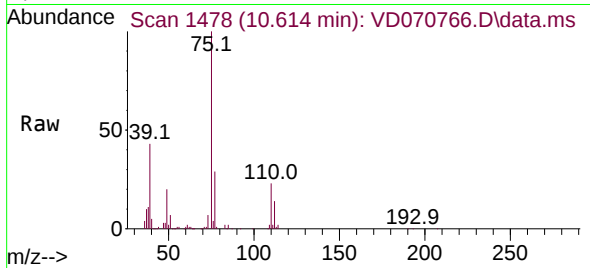




#53
t-1,3-Dichloropropene
Concen: 51.441 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

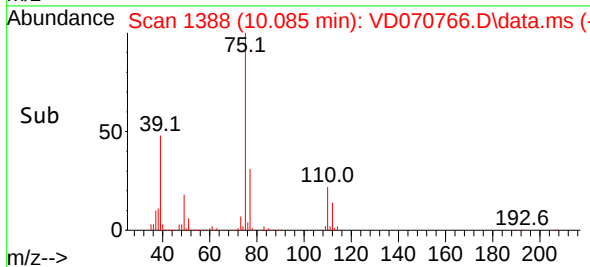
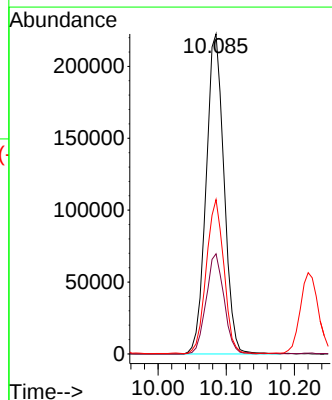
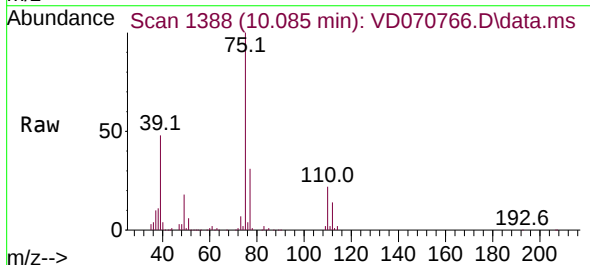
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

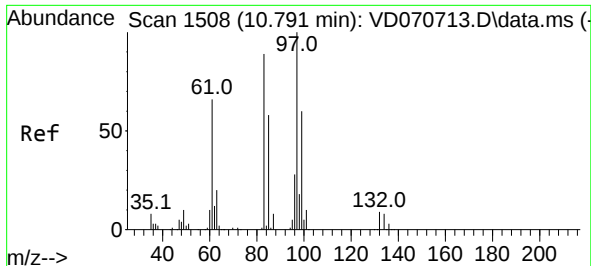
Tgt Ion: 75 Resp: 339640
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 51.469 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 75 Resp: 406803
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 48.1 27.8 41.6#

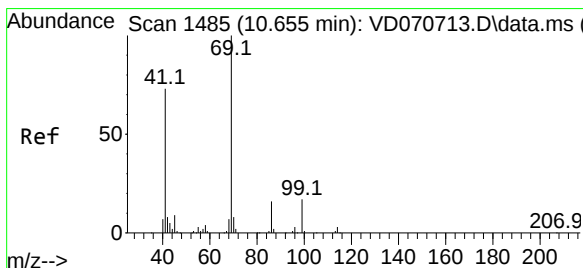
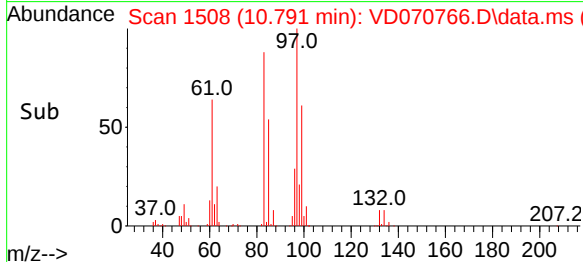
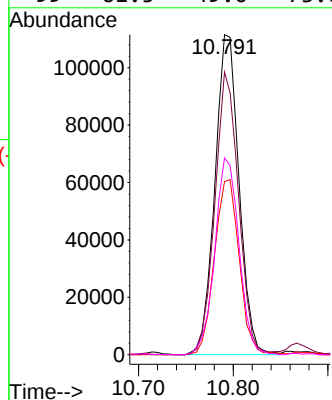
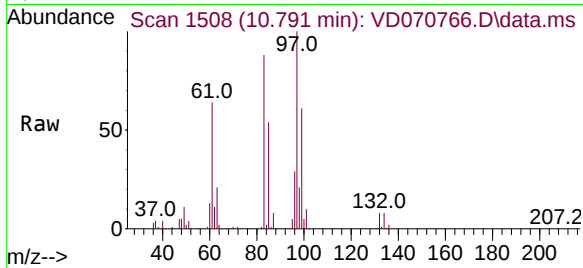




#55
1,1,2-Trichloroethane
Concen: 51.640 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

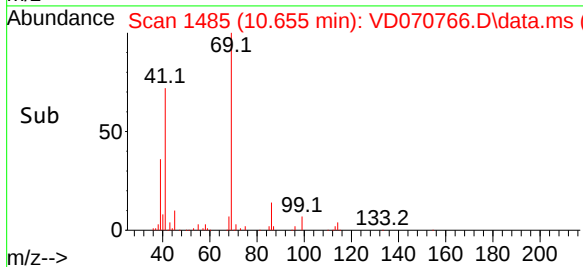
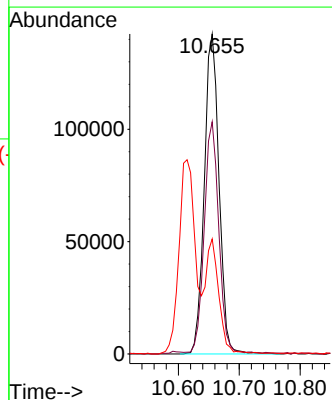
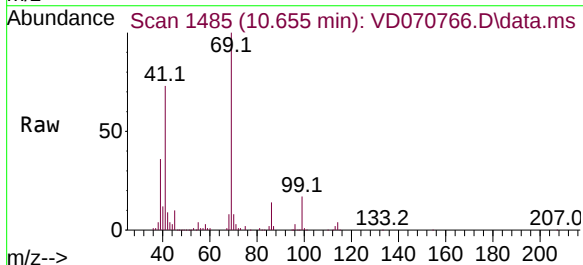
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

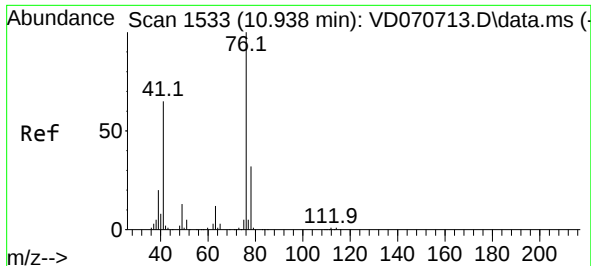
Tgt Ion:	97	Resp:	197619
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.1	103.7
85	54.1	43.0	64.6
99	61.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 46.347 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:	69	Resp:	239576
Ion	Ratio	Lower	Upper
69	100		
41	70.5	44.7	67.1#
39	31.7	19.5	29.3#

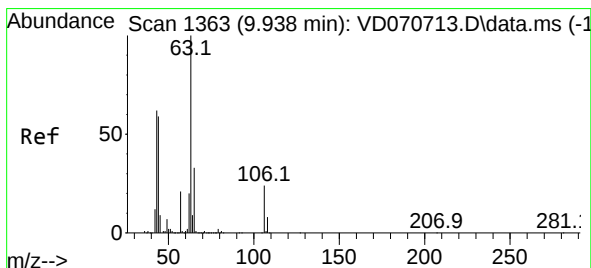
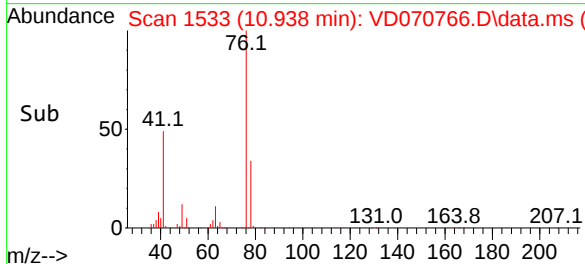
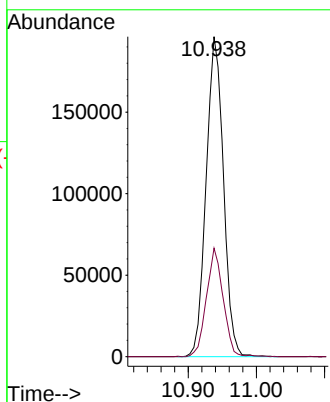
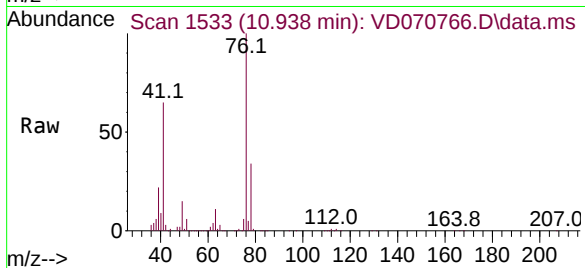




#57
1,3-Dichloropropane
Concen: 51.126 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

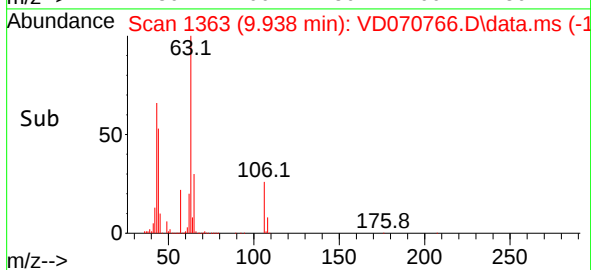
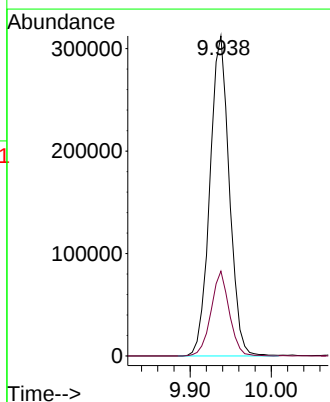
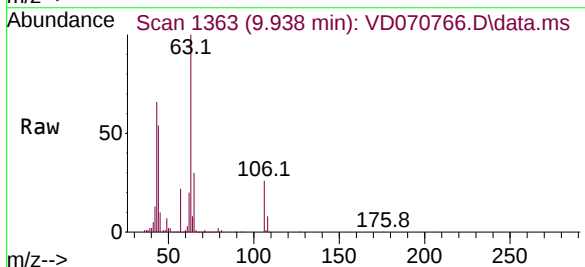
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

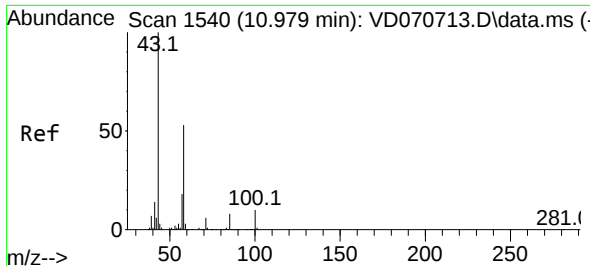
Tgt Ion: 76 Resp: 347130
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 257.651 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 63 Resp: 519317
Ion Ratio Lower Upper
63 100
106 24.9 22.3 33.5

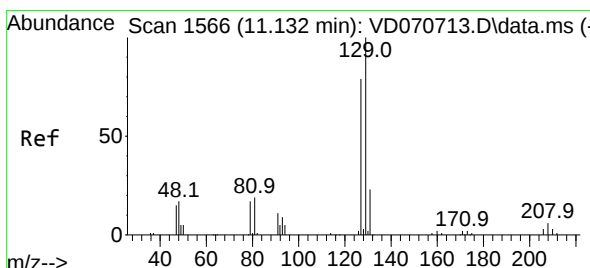
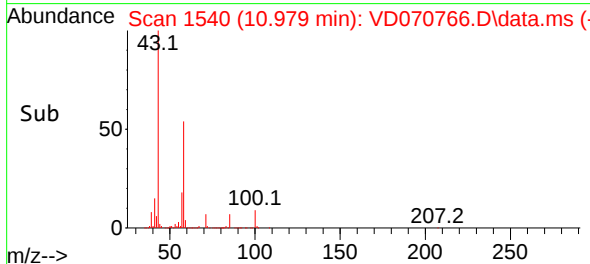
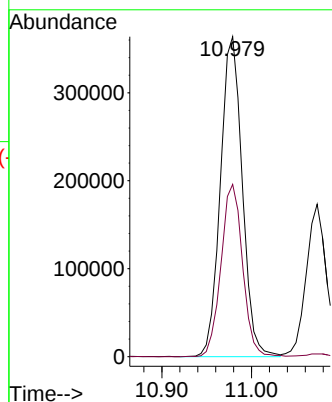
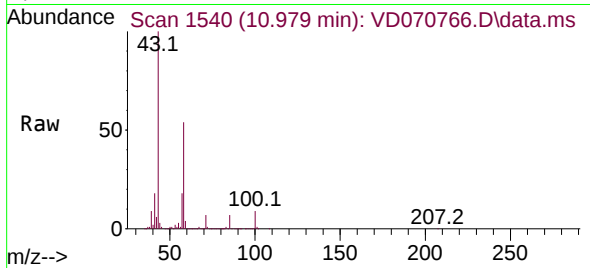




#59
2-Hexanone
Concen: 274.639 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

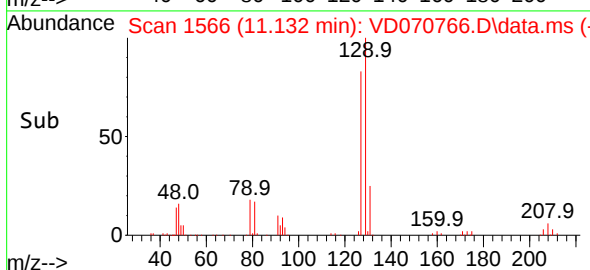
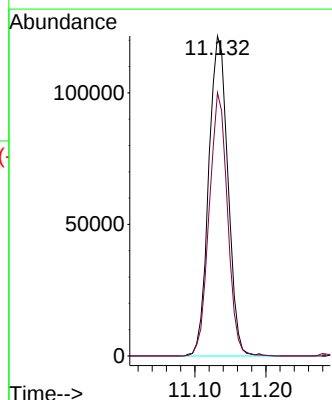
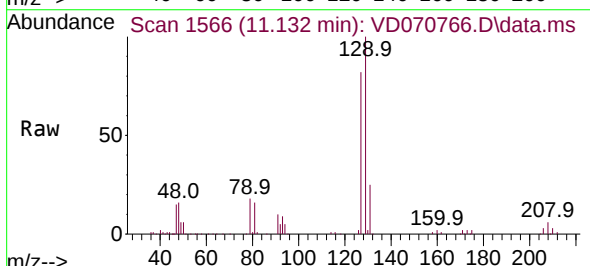
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

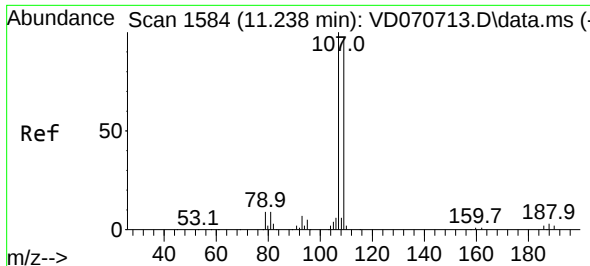
Tgt Ion: 43 Resp: 615742
Ion Ratio Lower Upper
43 100
58 53.1 30.4 91.3



#60
Dibromochloromethane
Concen: 51.834 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:129 Resp: 227974
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8

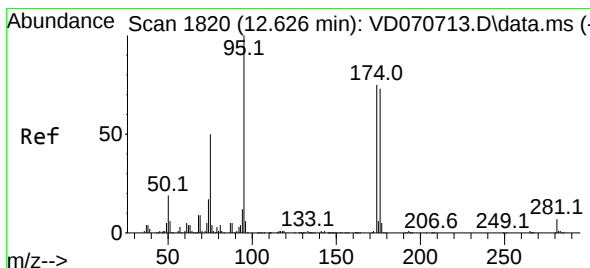
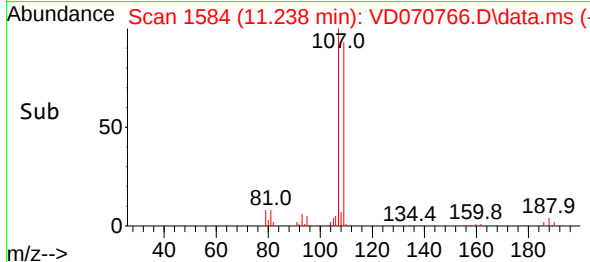
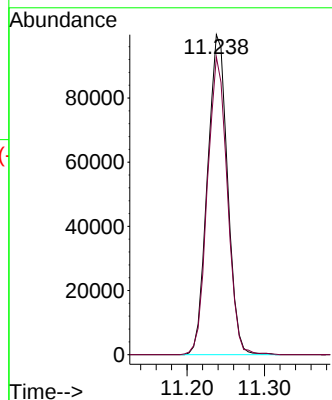
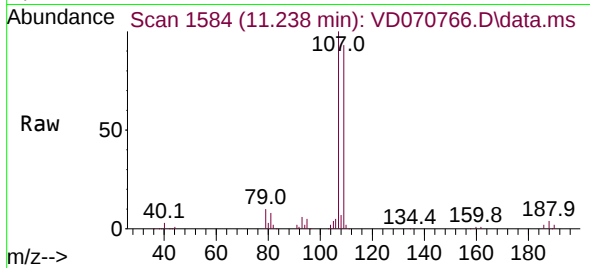




#61
1,2-Dibromoethane
Concen: 51.162 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

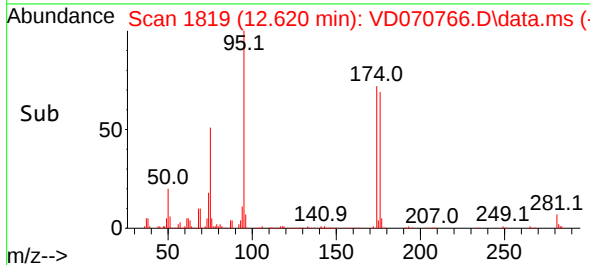
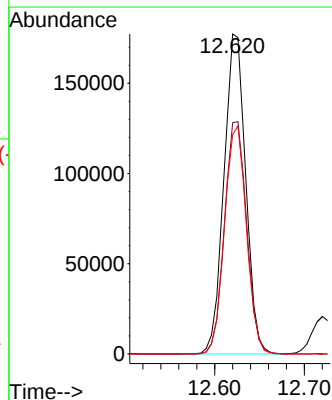
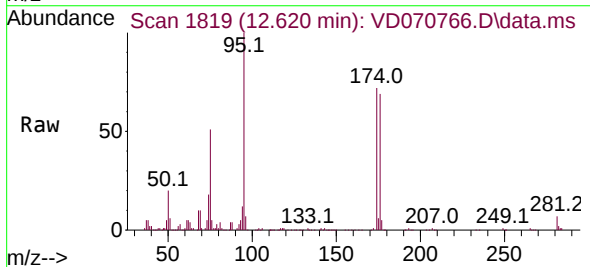
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

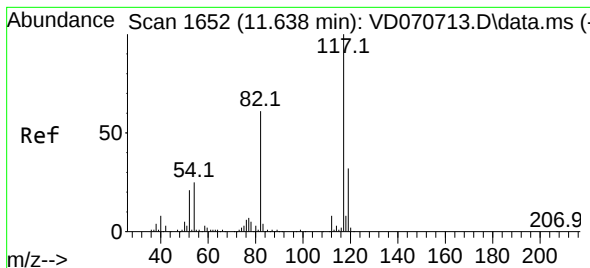
Tgt Ion:107 Resp: 179135
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.426 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 95 Resp: 298336
Ion Ratio Lower Upper
95 100
174 74.2 0.0 138.0
176 71.6 0.0 135.6

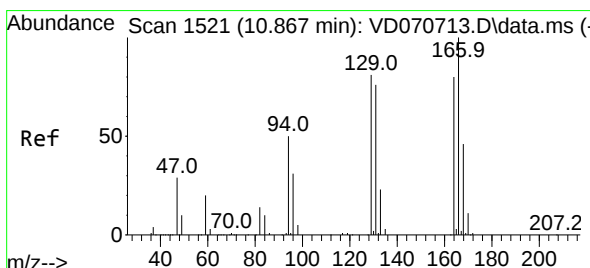
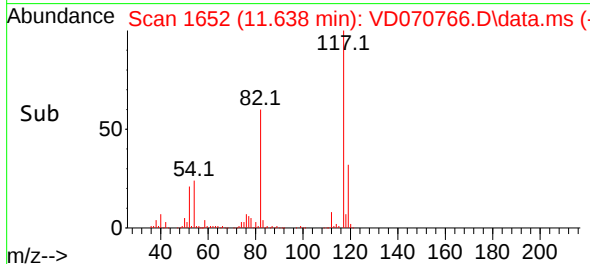
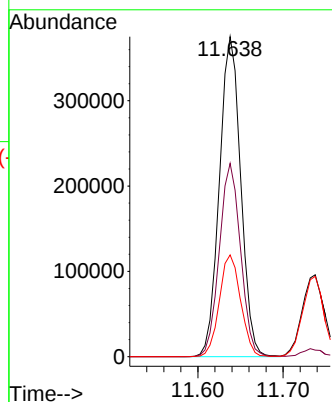
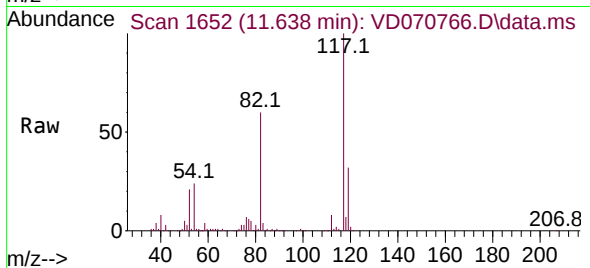




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

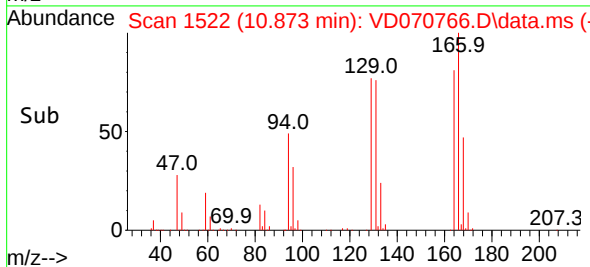
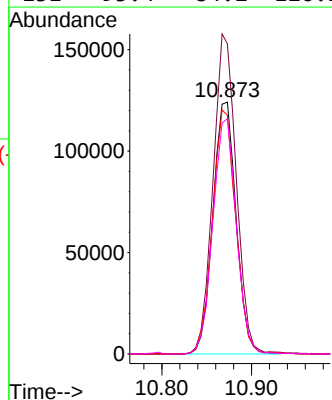
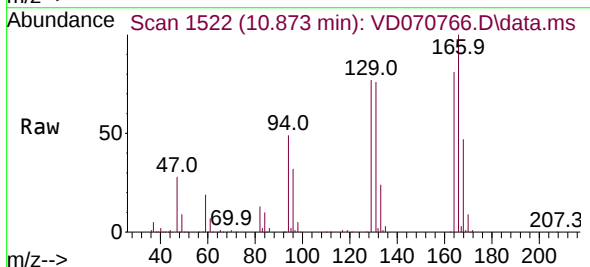
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

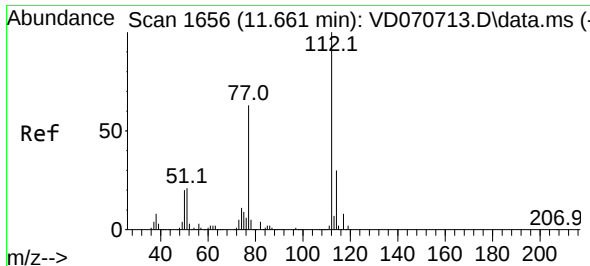
Tgt Ion:117 Resp: 653734
Ion Ratio Lower Upper
117 100
82 60.4 45.4 68.2
119 31.8 24.7 37.1



#64
Tetrachloroethene
Concen: 50.749 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:164 Resp: 222934
Ion Ratio Lower Upper
164 100
166 123.1 105.8 158.6
129 94.8 83.8 125.6
131 93.4 84.2 126.2

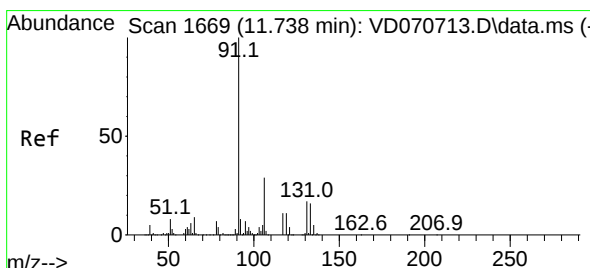
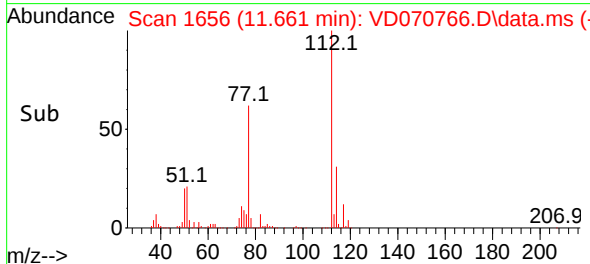
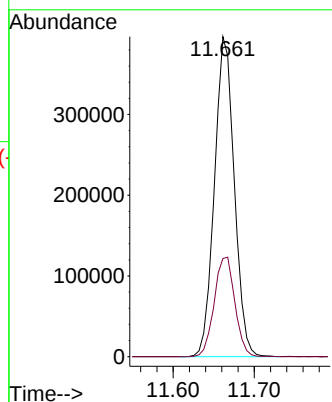
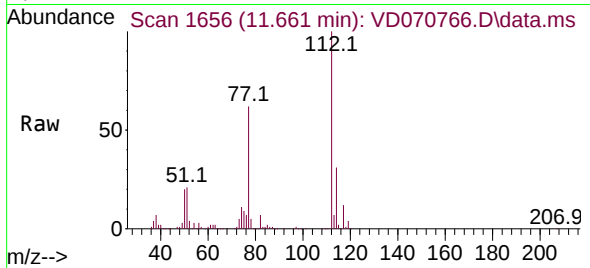




#65
Chlorobenzene
Concen: 50.191 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

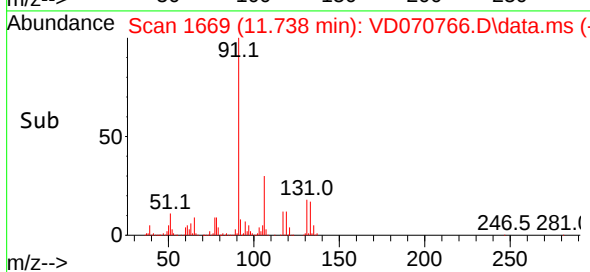
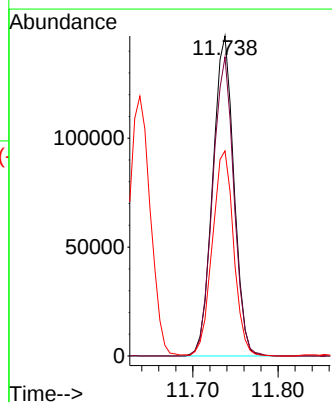
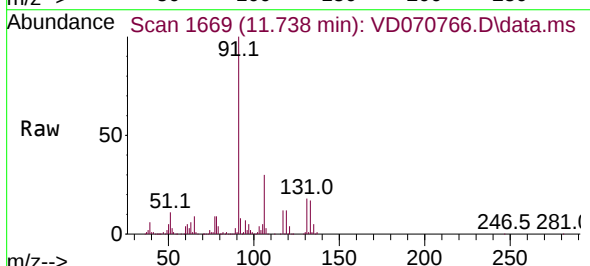
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

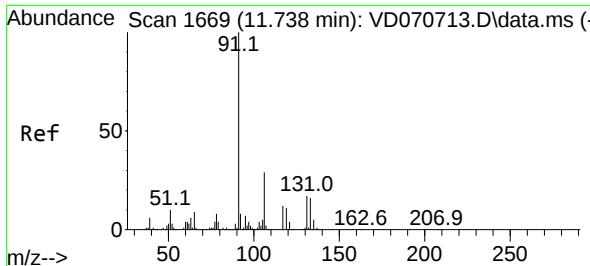
Tgt Ion:112 Resp: 672914
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.040 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:131 Resp: 253197
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 64.8 32.6 97.7

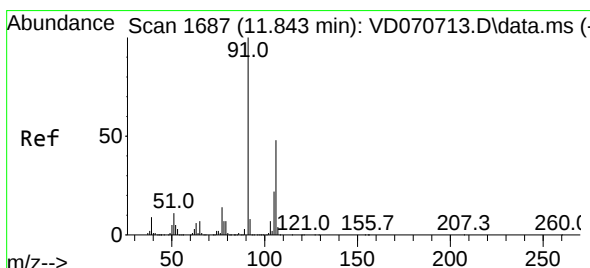
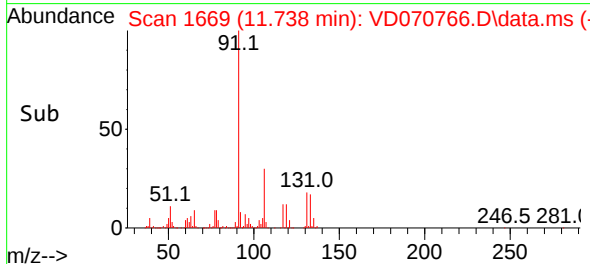
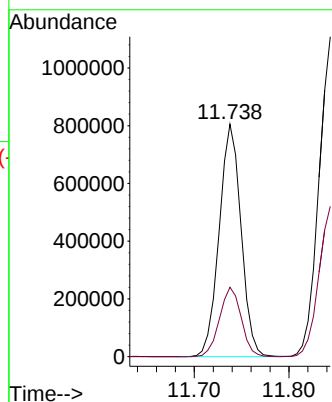
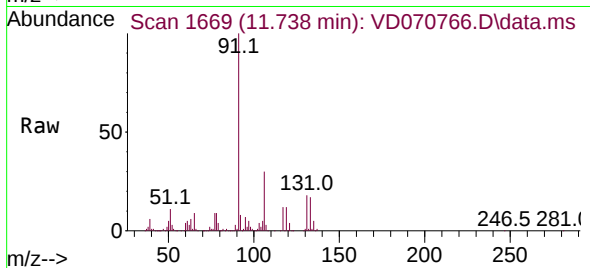




#67
Ethyl Benzene
Concen: 52.683 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

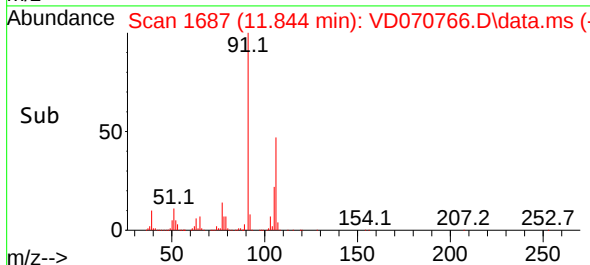
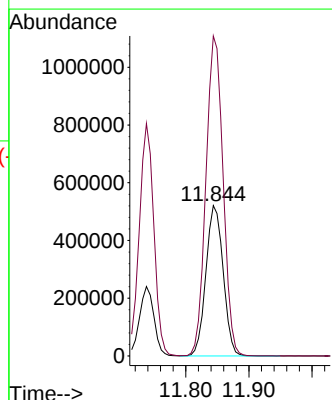
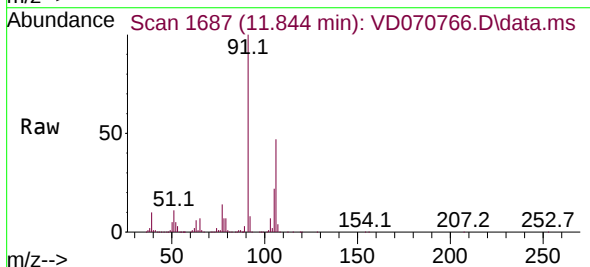
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

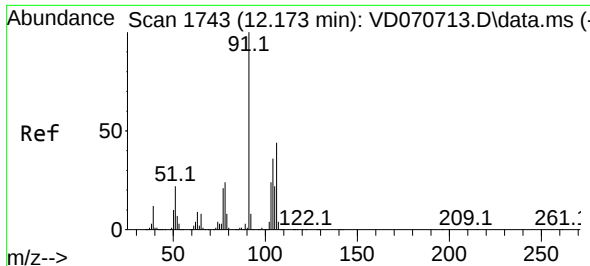
Tgt Ion: 91 Resp: 1291458
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



#68
m/p-Xylenes
Concen: 106.482 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:106 Resp: 988894
Ion Ratio Lower Upper
106 100
91 211.4 162.7 244.1

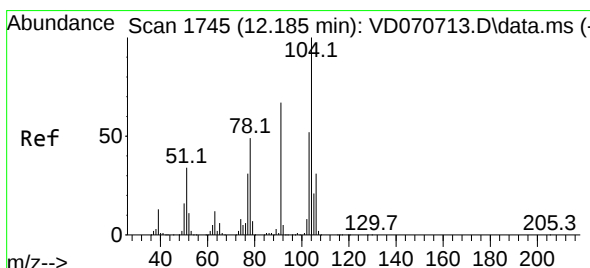
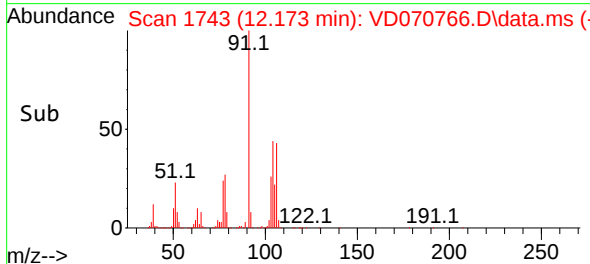
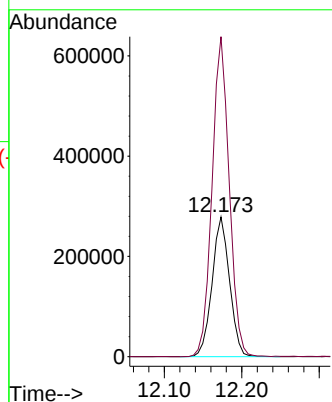
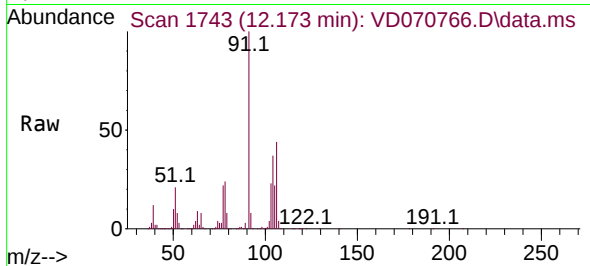




#69
o-Xylene
Concen: 51.959 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

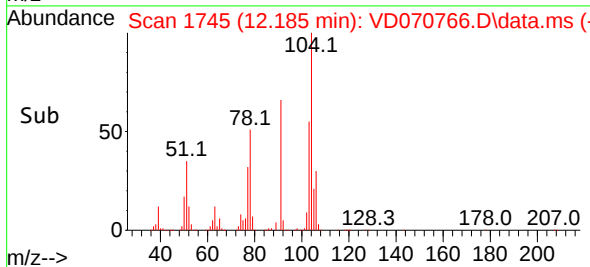
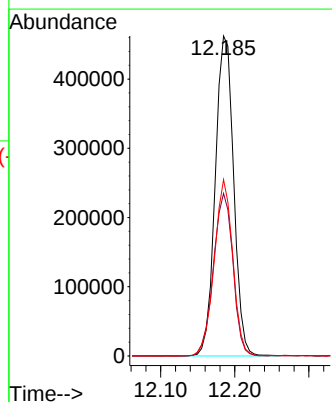
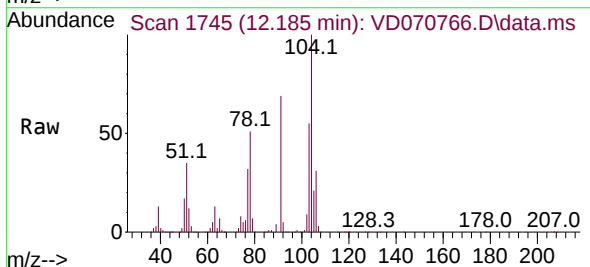
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

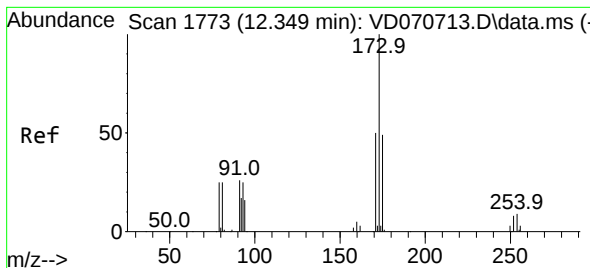
Tgt Ion:106 Resp: 437745
Ion Ratio Lower Upper
106 100
91 225.1 107.8 323.6



#70
Styrene
Concen: 54.458 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:104 Resp: 797480
Ion Ratio Lower Upper
104 100
78 53.7 39.8 59.6
103 55.7 43.4 65.2





#71

Bromoform

Concen: 50.749 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion:173 Resp: 130724

Ion Ratio Lower Upper

173 100

175 49.3 24.4 73.4

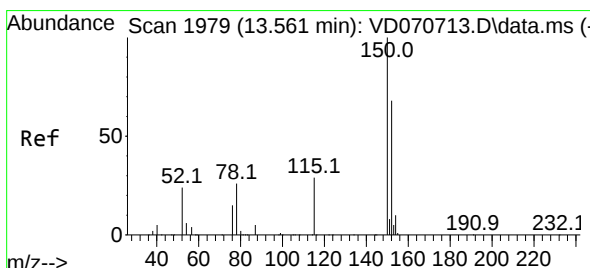
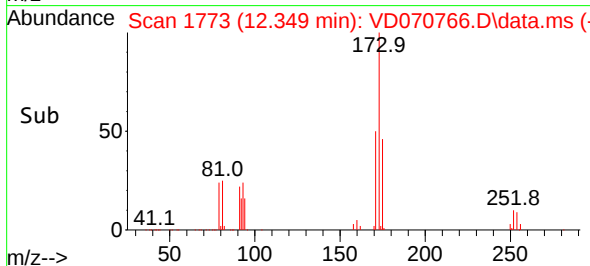
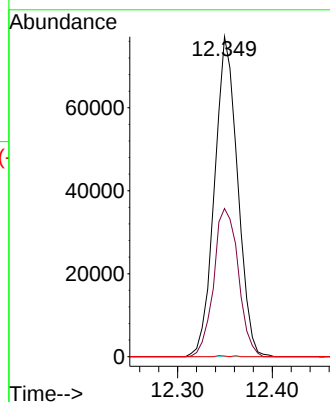
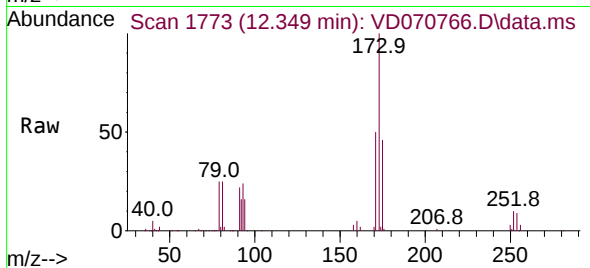
254 0.1 0.0 0.0#

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

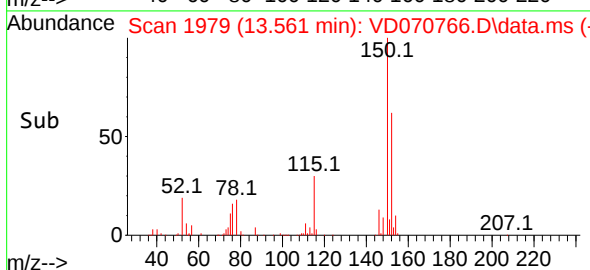
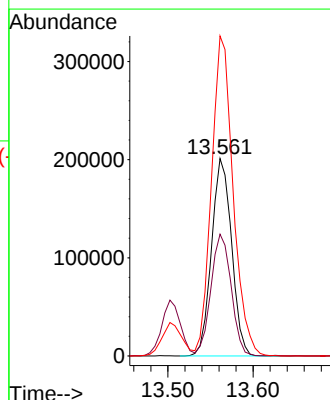
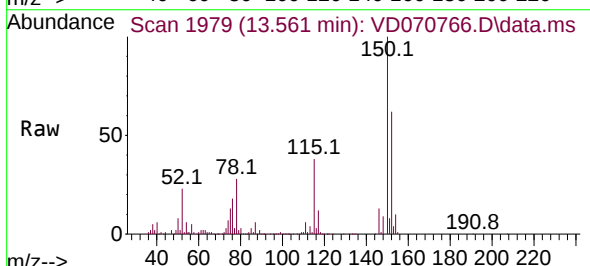
Tgt Ion:152 Resp: 328163

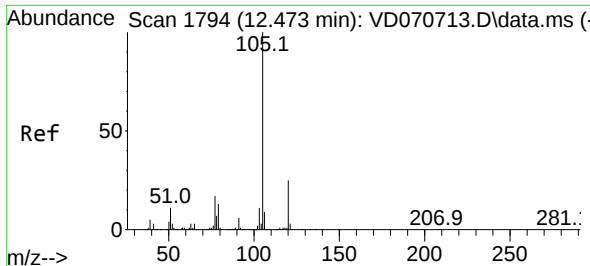
Ion Ratio Lower Upper

152 100

115 62.1 31.9 95.7

150 174.7 0.0 350.0

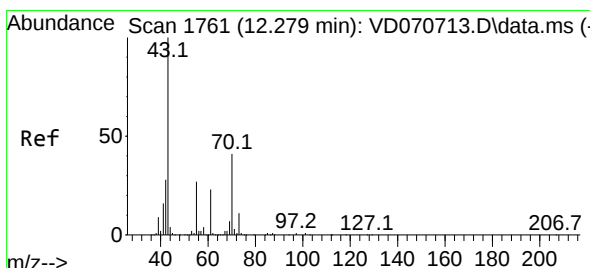
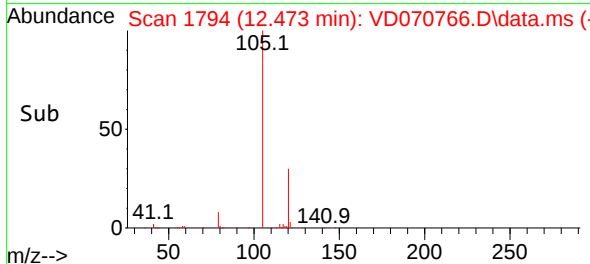
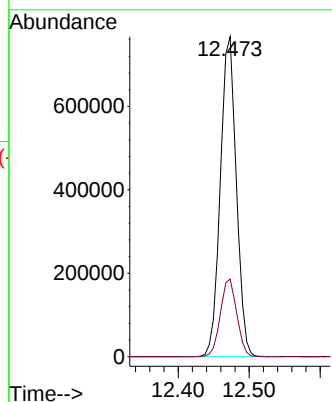
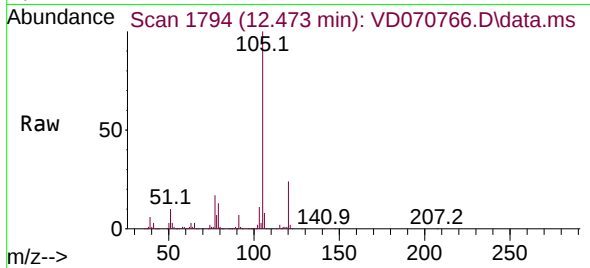




#73
Isopropylbenzene
Concen: 51.106 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

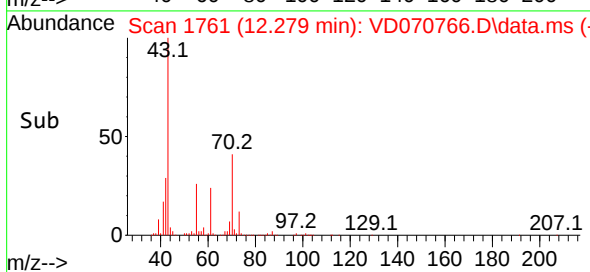
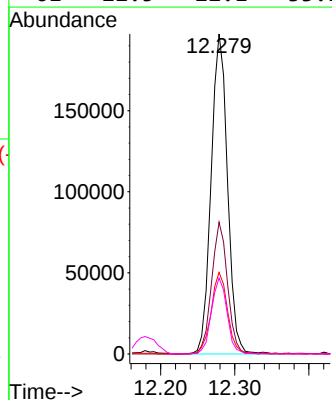
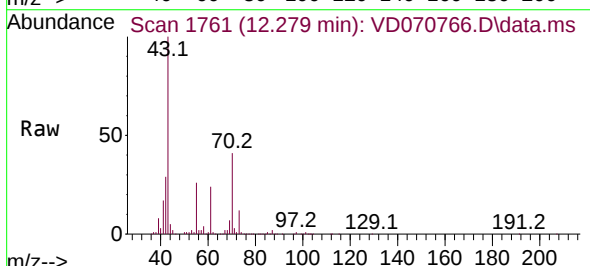
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

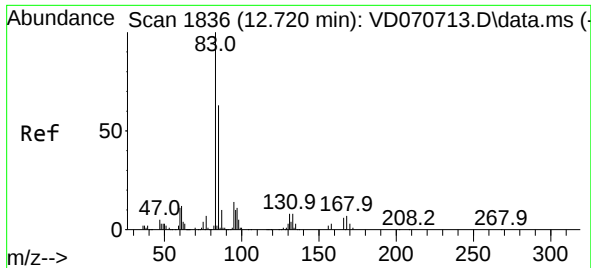
Tgt Ion:105 Resp: 1194987
Ion Ratio Lower Upper
105 100
120 24.9 12.8 38.3



#74
N-ethyl acetate
Concen: 49.788 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 43 Resp: 303078
Ion Ratio Lower Upper
43 100
70 39.9 40.0 60.0#
55 25.6 23.8 35.6
61 22.5 22.1 33.1

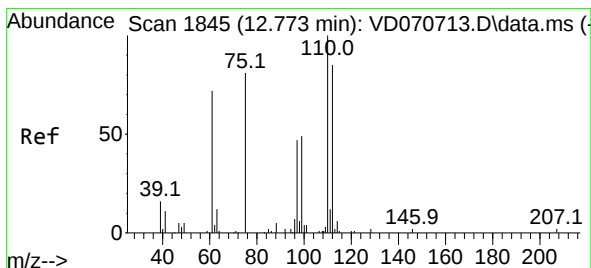
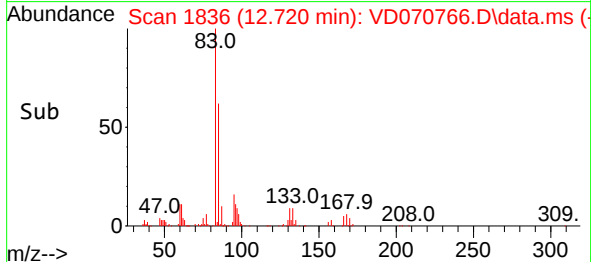
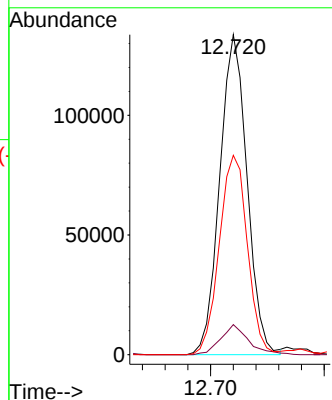
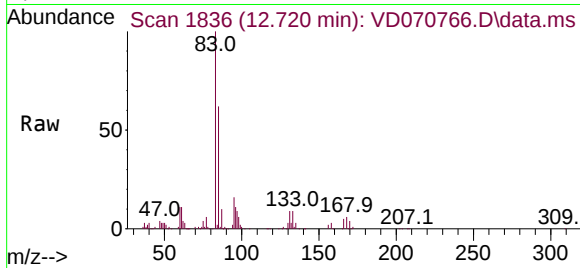




#75
1,1,2,2-Tetrachloroethane
Concen: 48.270 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

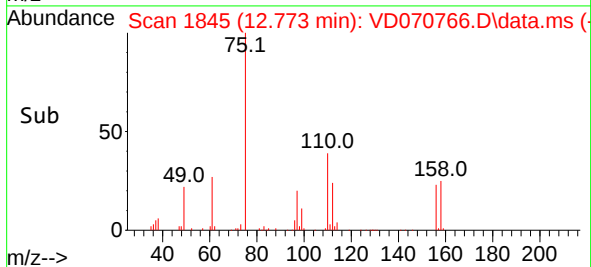
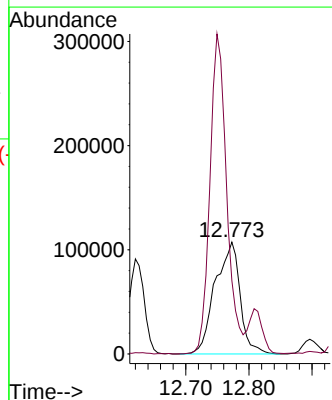
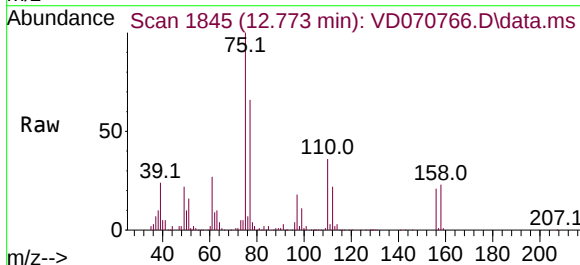
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

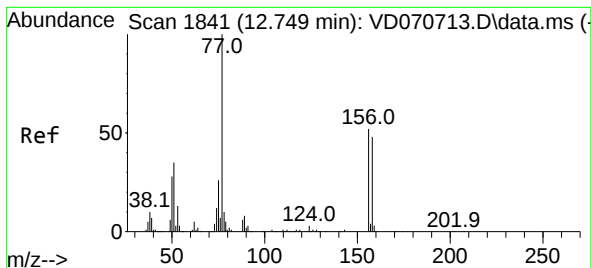
Tgt Ion: 83 Resp: 223270
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 103.641 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 75 Resp: 293841
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

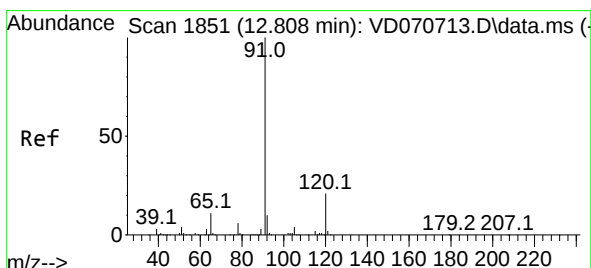
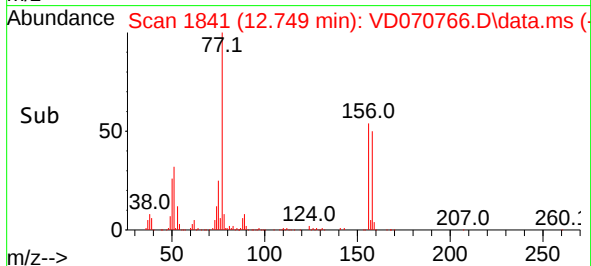
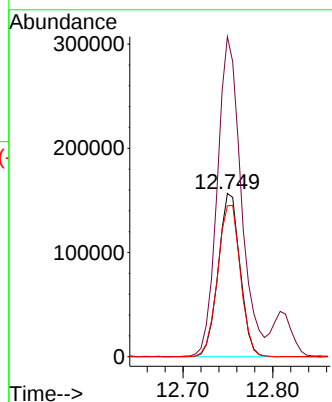
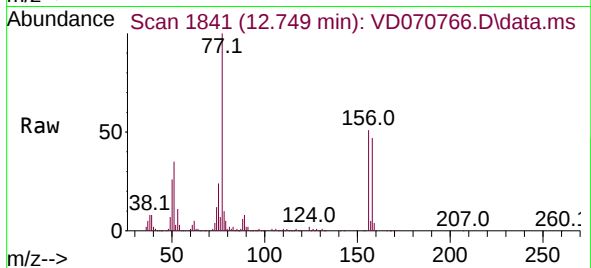




#77
Bromobenzene
Concen: 49.901 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

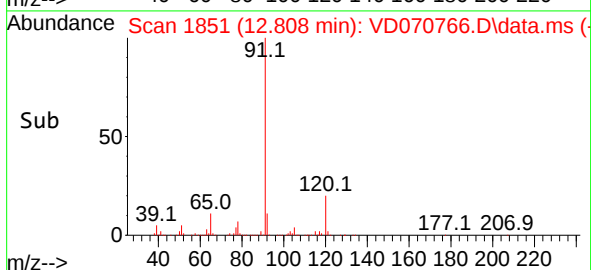
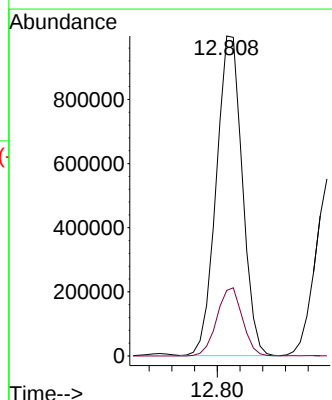
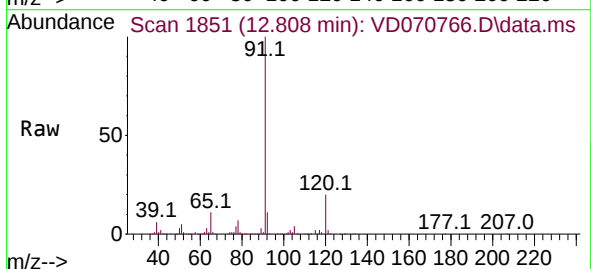
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

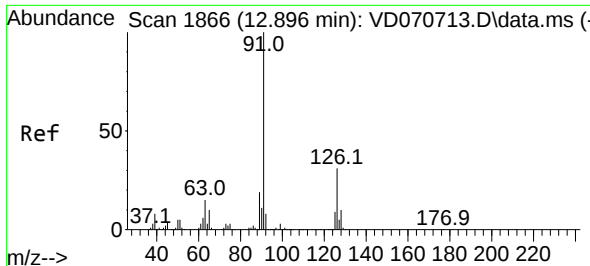
Tgt Ion:156 Resp: 264159
Ion Ratio Lower Upper
156 100
77 214.9 105.7 317.1
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 52.203 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 91 Resp: 1586604
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

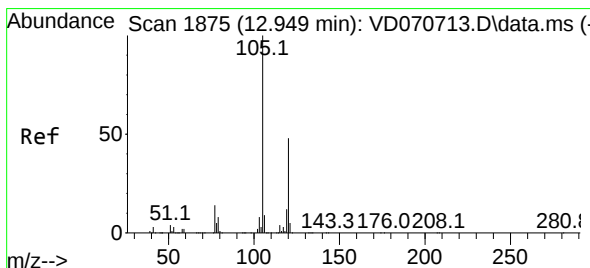
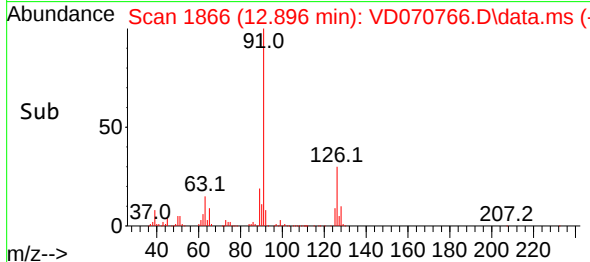
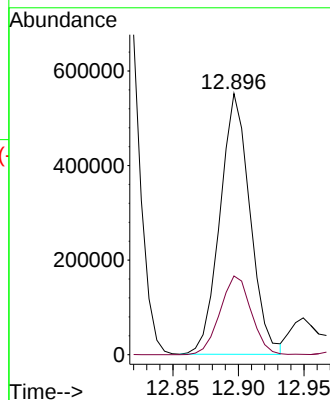
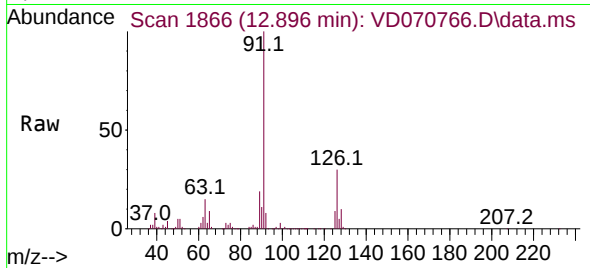




#79
2-Chlorotoluene
Concen: 50.140 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

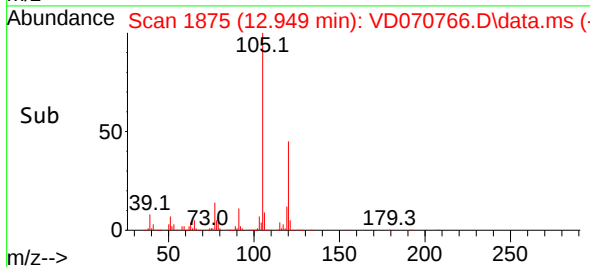
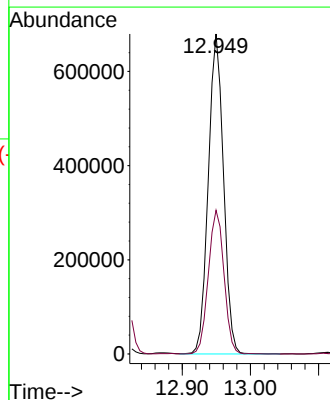
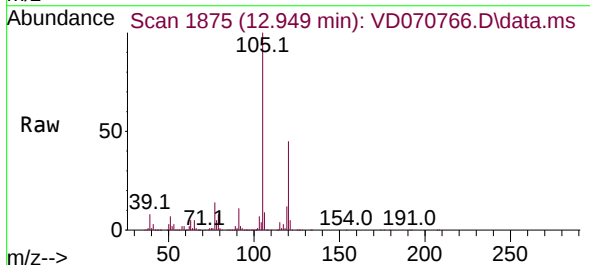
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

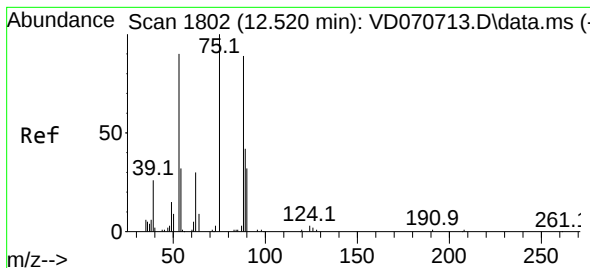
Tgt Ion: 91 Resp: 880702
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.333 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:105 Resp: 1054192
Ion Ratio Lower Upper
105 100
120 46.2 24.4 73.2

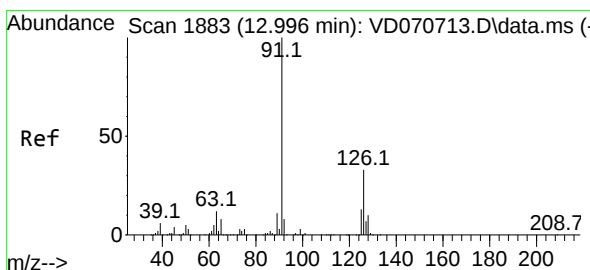
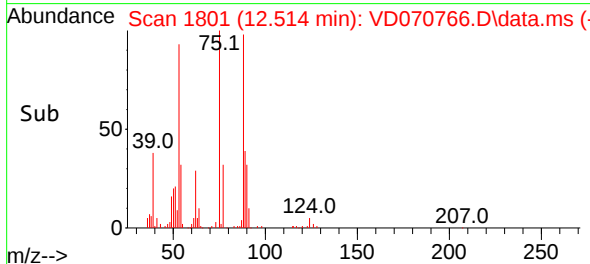
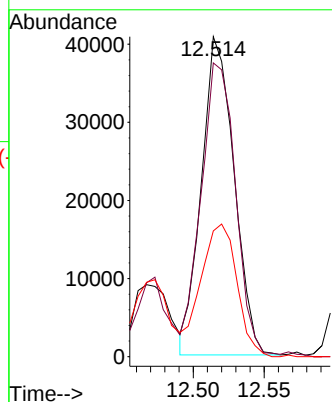
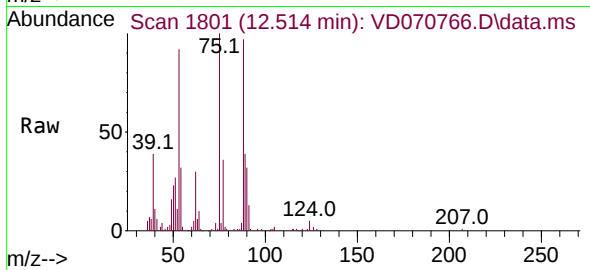




#81
trans-1,4-Dichloro-2-butene
Concen: 50.357 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

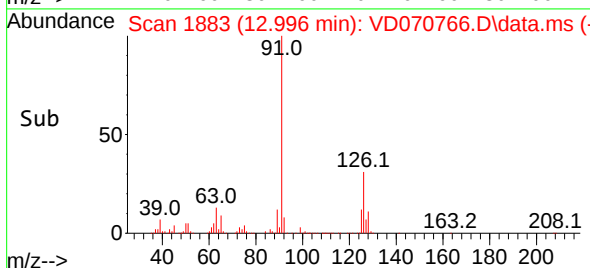
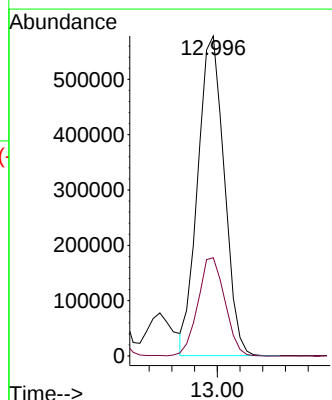
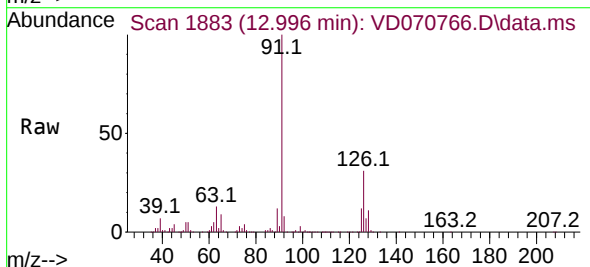
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

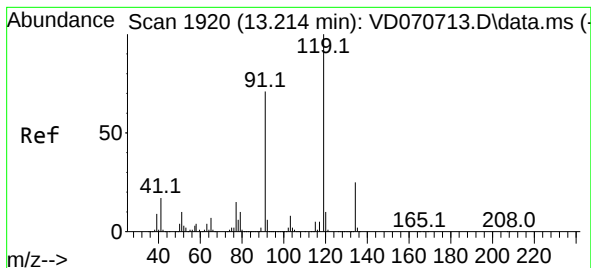
Tgt Ion: 75 Resp: 65183
Ion Ratio Lower Upper
75 100
53 96.1 64.5 96.7
89 46.1 35.3 52.9



#82
4-Chlorotoluene
Concen: 50.367 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 91 Resp: 935789
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

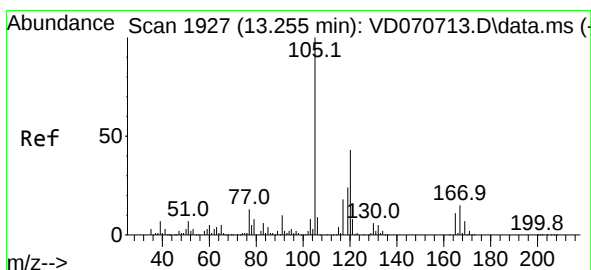
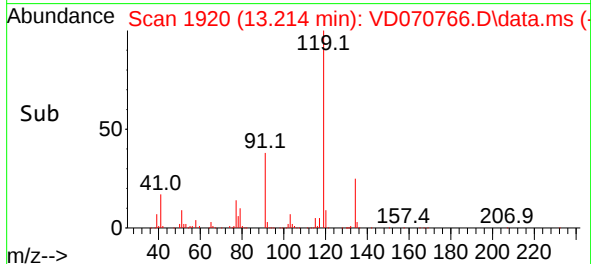
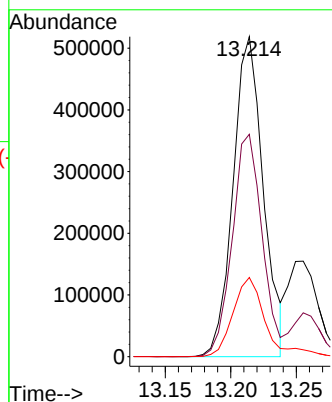
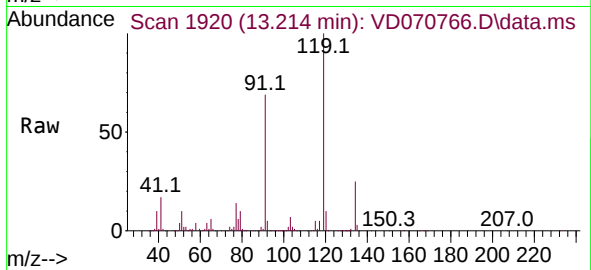




#83
tert-Butylbenzene
Concen: 50.926 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

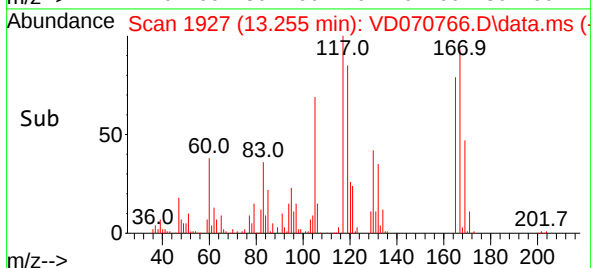
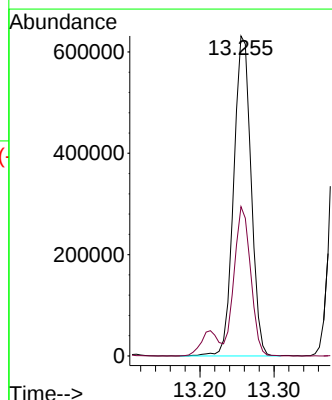
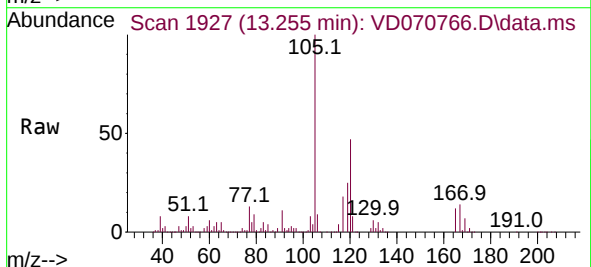
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

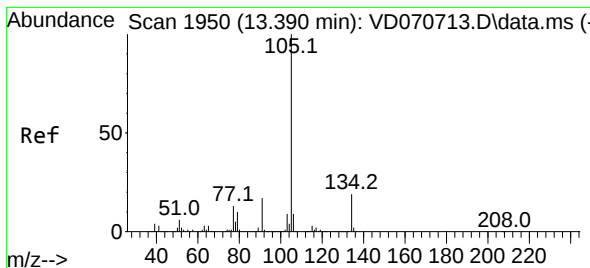
Tgt Ion:119 Resp: 831907
Ion Ratio Lower Upper
119 100
91 68.7 33.1 99.3
134 26.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 52.286 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:105 Resp: 1027595
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

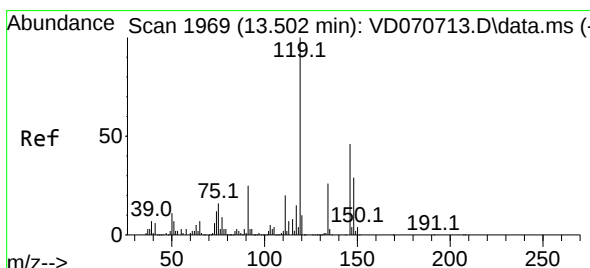
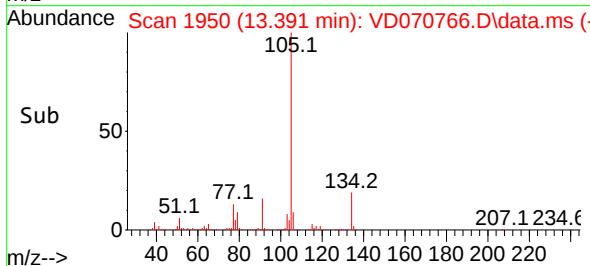
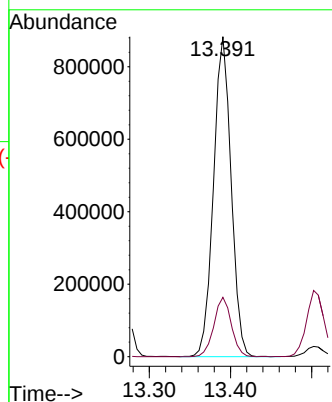
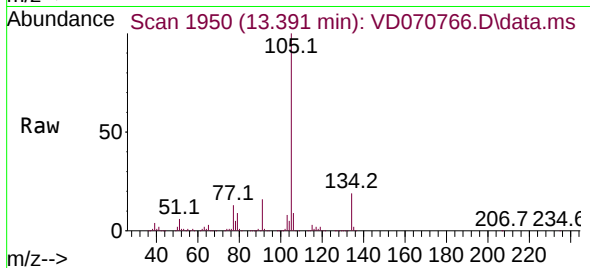




#85
 sec-Butylbenzene
 Concen: 51.832 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070766.D
 Acq: 20 Oct 2021 10:27

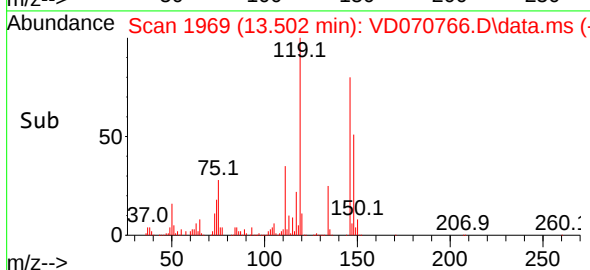
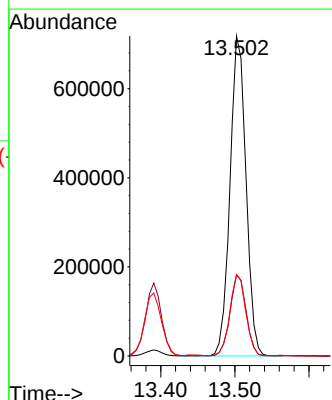
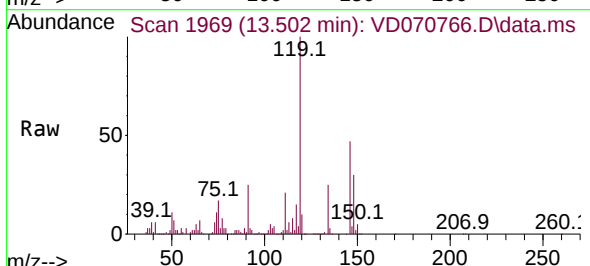
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

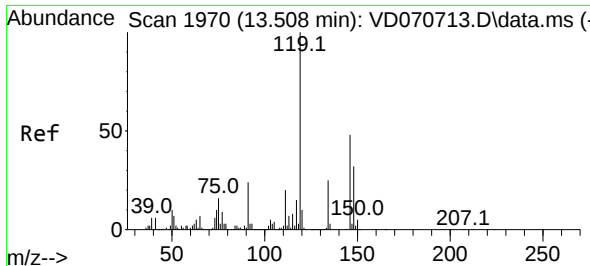
Tgt Ion:105 Resp: 1330596
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 52.158 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070766.D
 Acq: 20 Oct 2021 10:27

Tgt Ion:119 Resp: 1076511
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 25.2 11.9 35.5

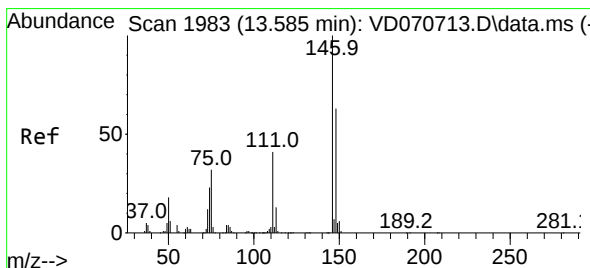
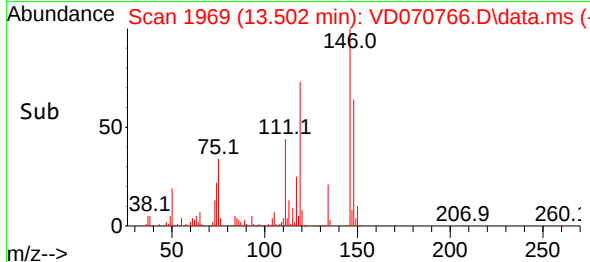
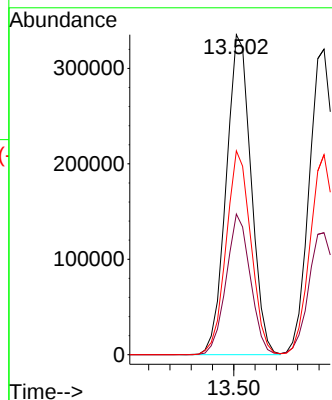
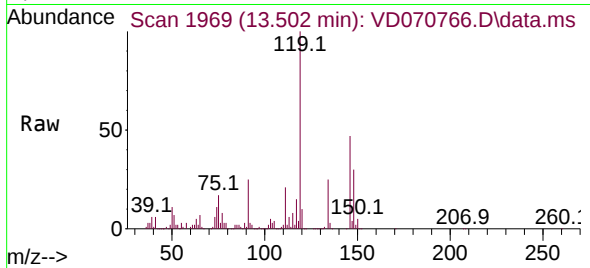




#87
1,3-Dichlorobenzene
Concen: 48.828 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

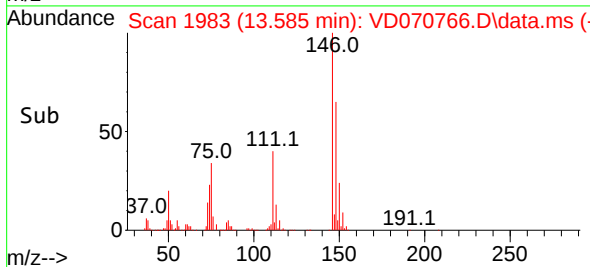
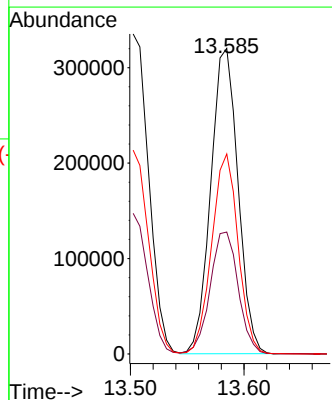
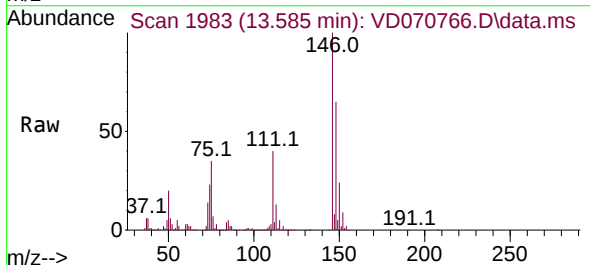
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

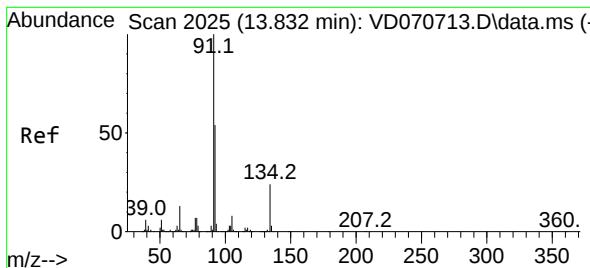
Tgt Ion:146 Resp: 542771
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.586 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:146 Resp: 533333
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.4
148 63.6 31.6 94.8

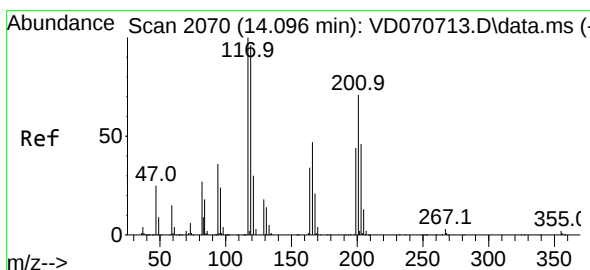
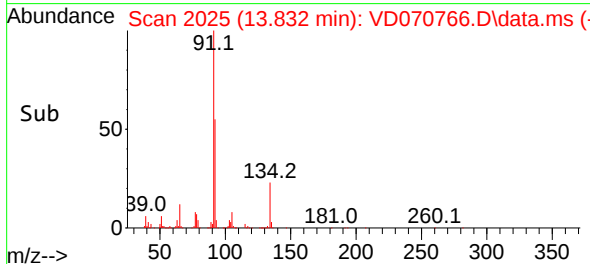
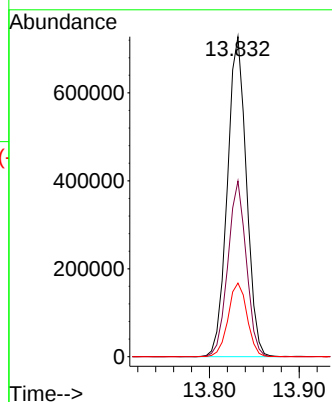
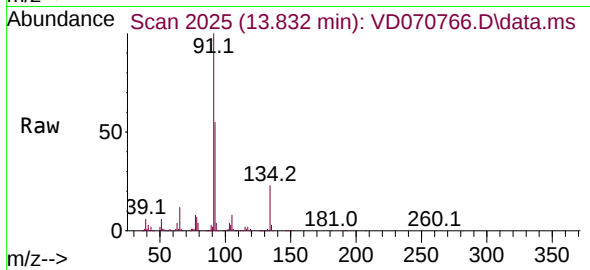




#89
n-Butylbenzene
Concen: 51.506 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

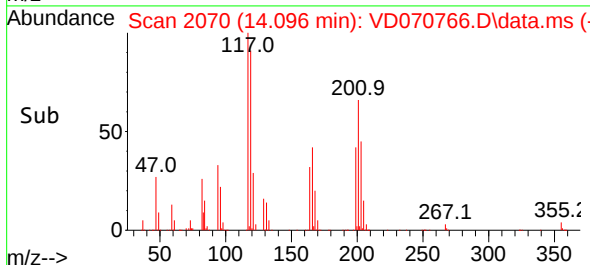
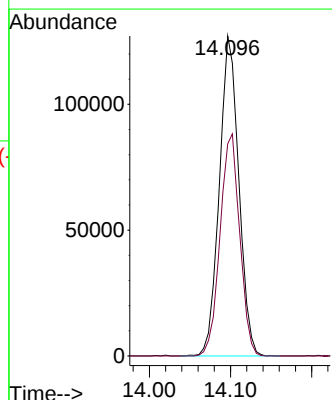
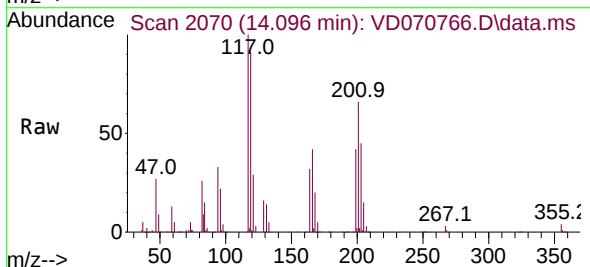
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

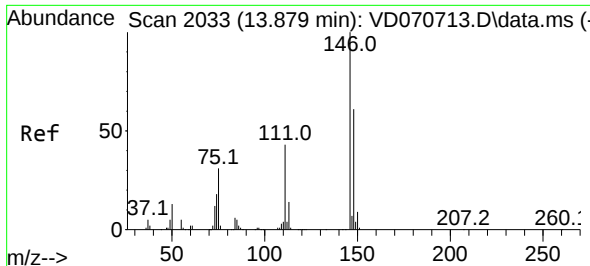
Tgt Ion: 91 Resp: 1072825
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.0 12.2 36.4



#90
Hexachloroethane
Concen: 47.581 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 117 Resp: 211910
Ion Ratio Lower Upper
117 100
201 70.0 31.9 95.9

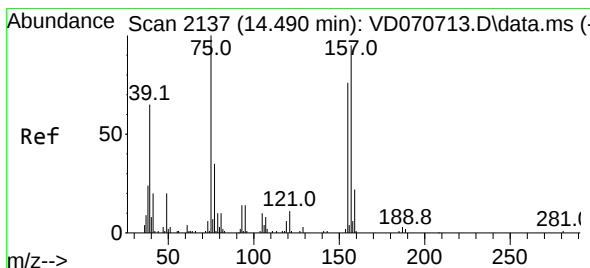
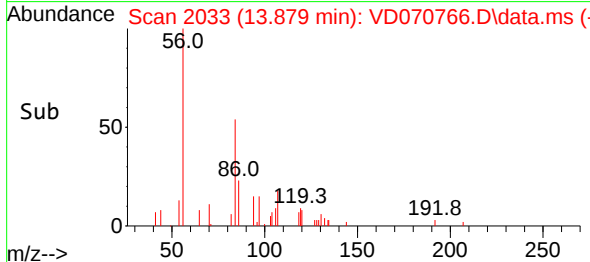
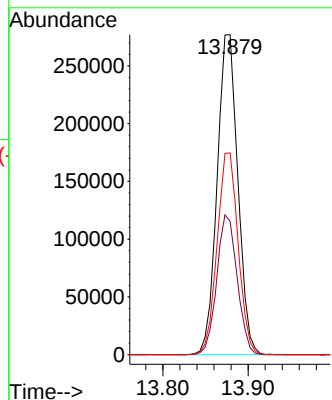
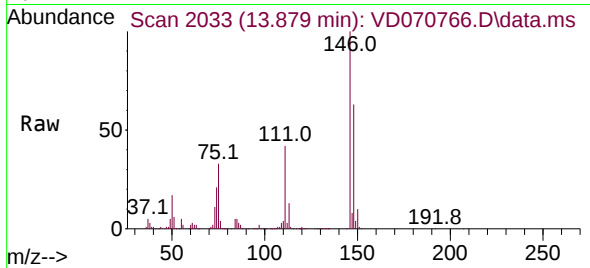




#91
1,2-Dichlorobenzene
Concen: 49.257 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

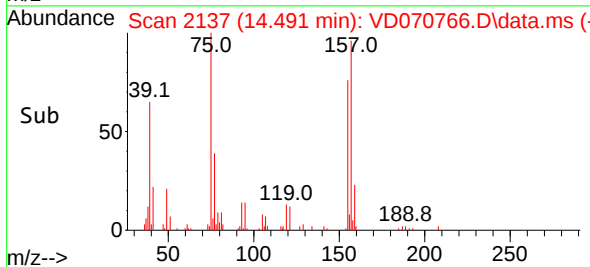
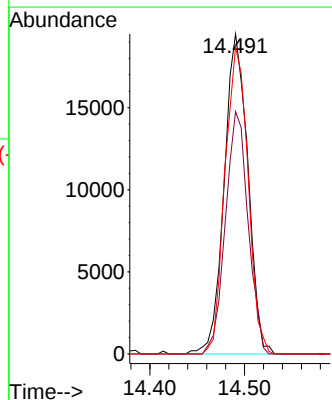
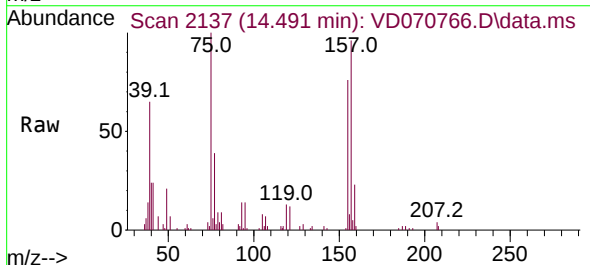
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

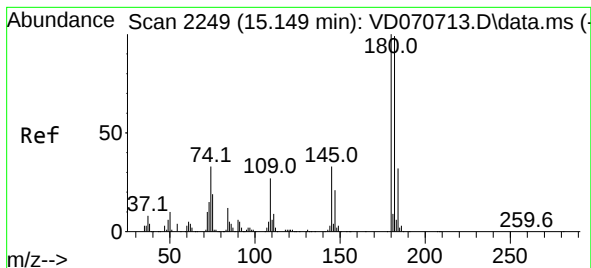
Tgt Ion:146 Resp: 467971
Ion Ratio Lower Upper
146 100
111 43.1 22.8 68.4
148 64.0 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.768 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion: 75 Resp: 33765
Ion Ratio Lower Upper
75 100
155 73.0 38.1 114.5
157 93.5 47.6 142.9





#93

1,2,4-Trichlorobenzene

Concen: 50.152 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

Tgt Ion:180 Resp: 272554

Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.5

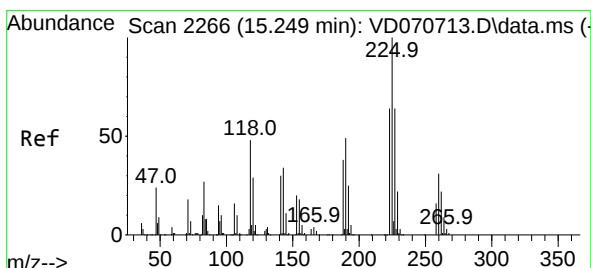
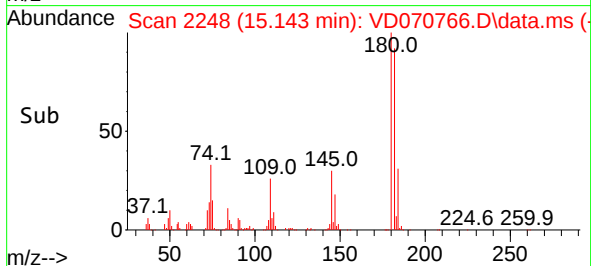
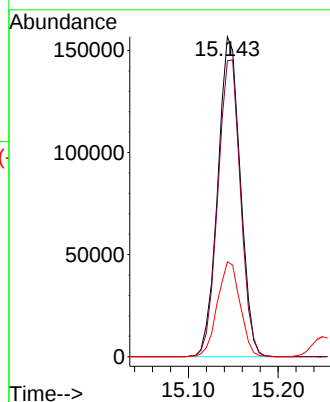
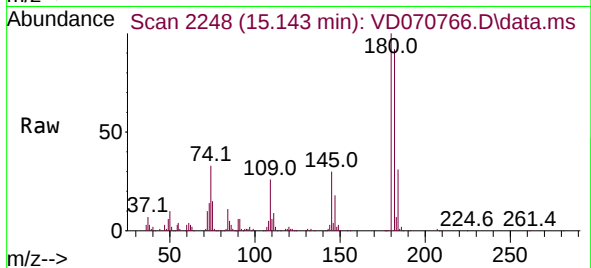
145 29.9 16.9 50.7

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#94

Hexachlorobutadiene

Concen: 49.234 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070766.D

Acq: 20 Oct 2021 10:27

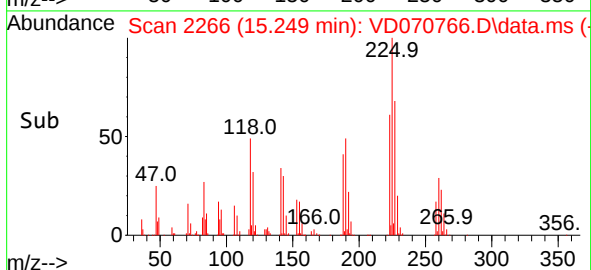
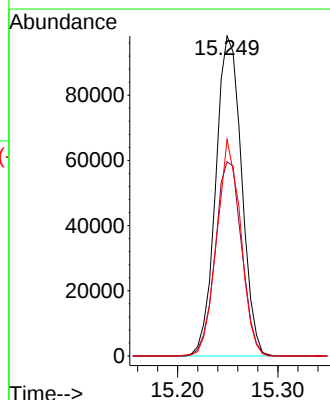
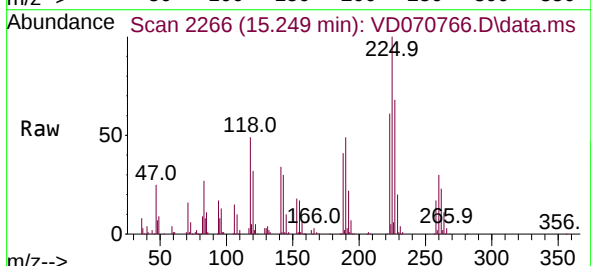
Tgt Ion:225 Resp: 175456

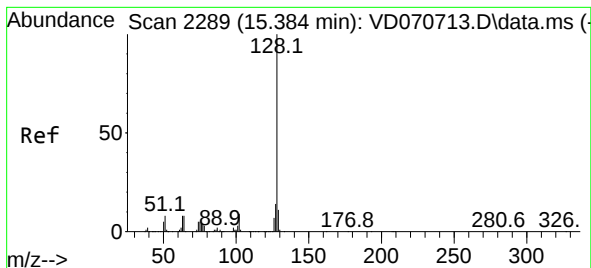
Ion Ratio Lower Upper

225 100

223 62.1 31.2 93.6

227 62.7 32.2 96.6

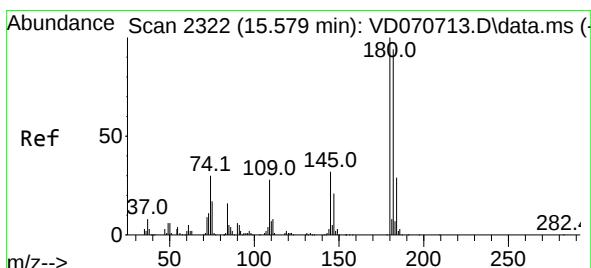
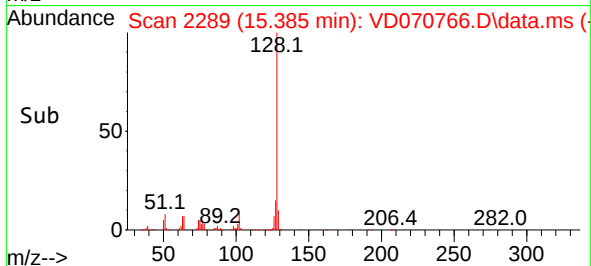
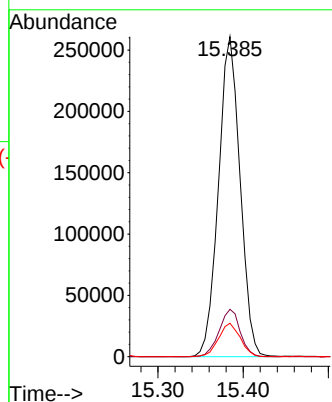
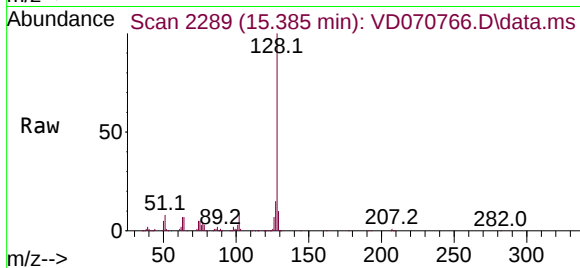




#95
Naphthalene
Concen: 43.986 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	460517
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.9	16.3
129	10.5	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.554 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070766.D
Acq: 20 Oct 2021 10:27

Tgt Ion:	180	Resp:	239281
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.2	138.5
145	33.1	17.1	51.3

