

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070764.D
 Acq On : 19 Oct 2021 17:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 20 04:42:02 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	392634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	674840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	654506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	320536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246098	52.92	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.84%	
35) Dibromofluoromethane	7.909	113	222491	51.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.98%	
50) Toluene-d8	10.332	98	857413	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.52%	
62) 4-Bromofluorobenzene	12.620	95	307290	53.88	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.76%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	197697	43.07	ug/l 99
3) Chloromethane	2.209	50	331347	48.65	ug/l 98
4) Vinyl Chloride	2.344	62	320506	45.92	ug/l 99
5) Bromomethane	2.762	94	200783	47.17	ug/l 99
6) Chloroethane	2.921	64	210000	47.77	ug/l 94
7) Trichlorofluoromethane	3.268	101	350945	44.47	ug/l 98
8) Diethyl Ether	3.709	74	114799	54.60	ug/l 80
9) 1,1,2-Trichlorotrifluo...	4.097	101	210592	44.62	ug/l 98
10) Methyl Iodide	4.297	142	224666	46.16	ug/l 100
11) Tert butyl alcohol	5.220	59	59760	229.55	ug/l # 85
12) 1,1-Dichloroethene	4.068	96	200966	47.09	ug/l 95
13) Acrolein	3.920	56	72682	288.45	ug/l 96
14) Allyl chloride	4.709	41	408094	50.52	ug/l # 92
15) Acrylonitrile	5.420	53	290233	262.17	ug/l 99
16) Acetone	4.150	43	233394	208.08	ug/l 89
17) Carbon Disulfide	4.409	76	758481	48.77	ug/l 100
18) Methyl Acetate	4.715	43	197430	50.64	ug/l # 87
19) Methyl tert-butyl Ether	5.473	73	510775	55.36	ug/l 98
20) Methylene Chloride	4.962	84	293710	52.39	ug/l # 90
21) trans-1,2-Dichloroethene	5.467	96	253176	51.71	ug/l 92
22) Diisopropyl ether	6.362	45	874967	55.63	ug/l # 95
23) Vinyl Acetate	6.303	43	1985008	238.93	ug/l # 92
24) 1,1-Dichloroethane	6.256	63	500151	51.04	ug/l 97
25) 2-Butanone	7.209	43	337289	243.41	ug/l # 86
26) 2,2-Dichloropropane	7.203	77	360432	46.51	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	279273	53.19	ug/l 91
28) Bromochloromethane	7.544	49	199091	51.11	ug/l 87
29) Tetrahydrofuran	7.556	42	226888	267.47	ug/l # 86
30) Chloroform	7.709	83	486563	50.83	ug/l 98
31) Cyclohexane	7.979	56	408252	43.39	ug/l 89
32) 1,1,1-Trichloroethane	7.897	97	394570	48.58	ug/l 97
36) 1,1-Dichloropropene	8.108	75	360304	47.93	ug/l 98
37) Ethyl Acetate	7.285	43	157564	50.59	ug/l 94
38) Carbon Tetrachloride	8.091	117	330409	45.89	ug/l 99
39) Methylcyclohexane	9.350	83	383999	45.29	ug/l # 87
40) Benzene	8.350	78	1085175	50.12	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	90972	46.46	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	305023	49.64	ug/l	97
43) Isopropyl Acetate	8.450	43	292985	49.31	ug/l	95
44) Trichloroethene	9.108	130	252660	49.69	ug/l	99
45) 1,2-Dichloropropane	9.379	63	293636	51.33	ug/l	100
46) Dibromomethane	9.467	93	133749	48.82	ug/l	94
47) Bromodichloromethane	9.655	83	365906	50.35	ug/l	99
48) Methyl methacrylate	9.450	41	141676	48.68	ug/l	90
49) 1,4-Dioxane	9.455	88	29525	1003.75	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	804948	257.05	ug/l	90
52) Toluene	10.397	92	670865	52.04	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	319836	49.27	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	388647	50.02	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	187378	49.80	ug/l	96
56) Ethyl methacrylate	10.655	69	238842	46.94	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	341276	51.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	500142	252.39	ug/l	95
59) 2-Hexanone	10.979	43	546665	248.01	ug/l	89
60) Dibromochloromethane	11.132	129	219666	50.80	ug/l	98
61) 1,2-Dibromoethane	11.238	107	170302	49.47	ug/l	97
64) Tetrachloroethene	10.867	164	207288	47.13	ug/l	91
65) Chlorobenzene	11.661	112	662078	49.32	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	248731	50.08	ug/l	100
67) Ethyl Benzene	11.738	91	1251876	51.01	ug/l	98
68) m/p-Xylenes	11.844	106	947722	101.93	ug/l	95
69) o-Xylene	12.173	106	435436	51.62	ug/l	95
70) Styrene	12.185	104	788043	53.75	ug/l	98
71) Bromoform	12.349	173	126639	49.10	ug/l #	99
73) Isopropylbenzene	12.473	105	1122002	49.13	ug/l	100
74) N-amyl acetate	12.279	43	291950	49.10	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	215976	47.80	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	167420m	60.46	ug/l	
77) Bromobenzene	12.749	156	257118	49.73	ug/l	100
78) n-propylbenzene	12.808	91	1454718	49.00	ug/l	99
79) 2-Chlorotoluene	12.896	91	864653	50.40	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	985101	51.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	57186	45.23	ug/l #	84
82) 4-Chlorotoluene	12.996	91	908197	50.04	ug/l	98
83) tert-Butylbenzene	13.214	119	784320	49.16	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	996325	51.90	ug/l	100
85) sec-Butylbenzene	13.391	105	1204607	48.04	ug/l	99
86) p-Isopropyltoluene	13.502	119	989069	49.06	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	531847	48.98	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	518213	48.33	ug/l	98
89) n-Butylbenzene	13.832	91	975040	47.93	ug/l	98
90) Hexachloroethane	14.096	117	198443	45.62	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	456357	49.18	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31768	44.09	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	266487	50.20	ug/l	98
94) Hexachlorobutadiene	15.249	225	155184	44.58	ug/l	99
95) Naphthalene	15.385	128	466918	45.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	235477	49.93	ug/l	97

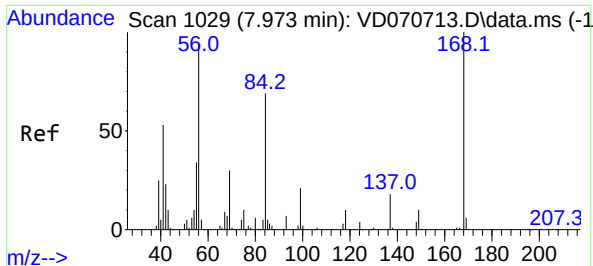
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
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Response via : Initial Calibration

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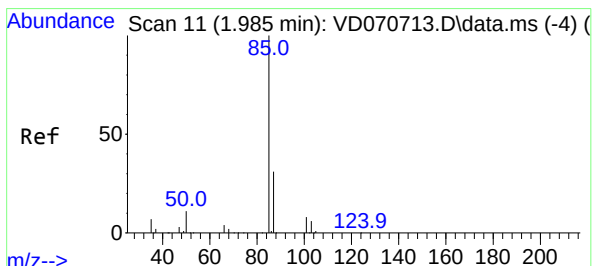
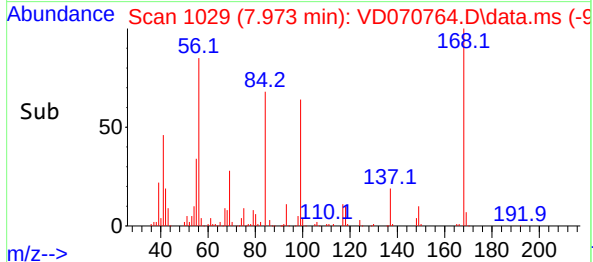
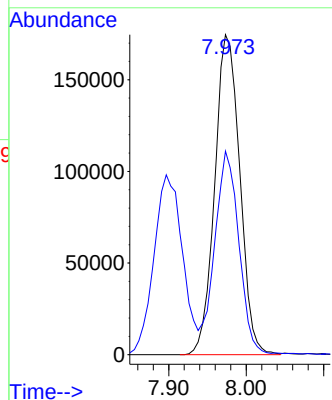
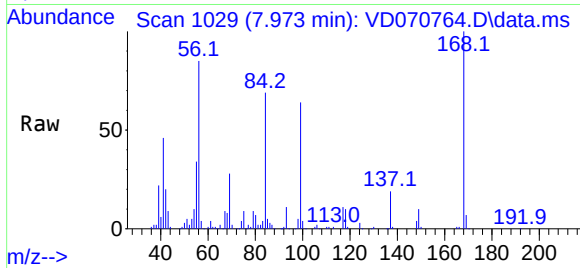
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

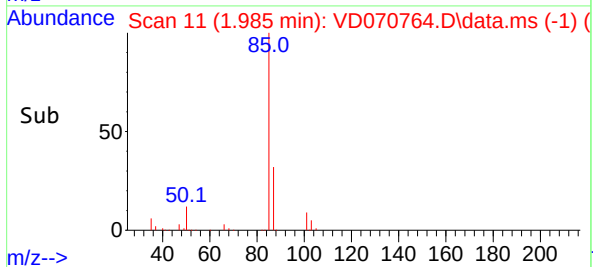
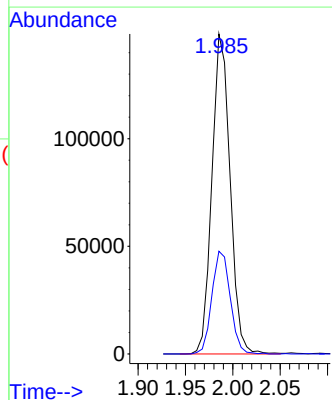
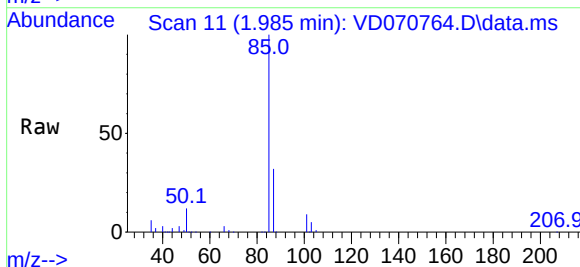
Instrument :
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VSTDCCC050EC

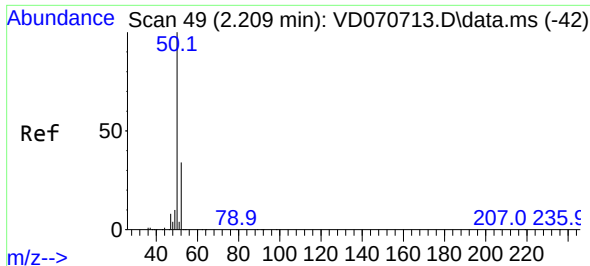
Tgt Ion:168 Resp: 392634
Ion Ratio Lower Upper
168 100
99 63.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 43.07 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 85 Resp: 197697
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

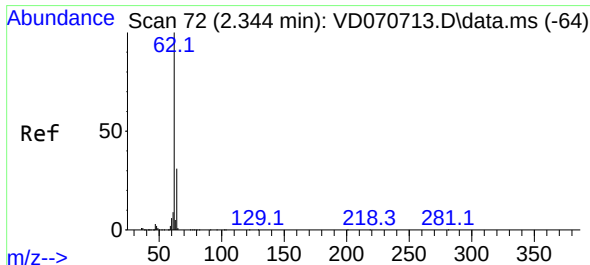
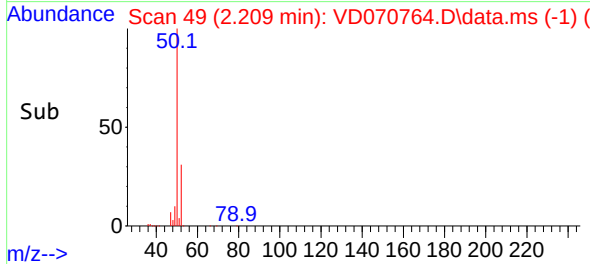
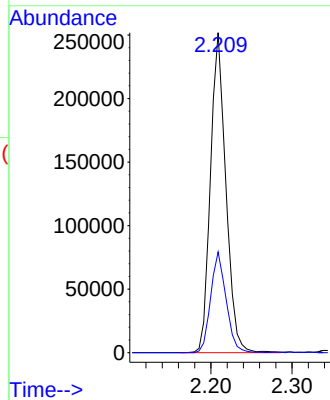
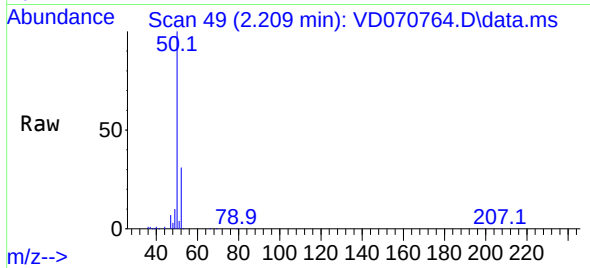




#3
Chloromethane
Concen: 48.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

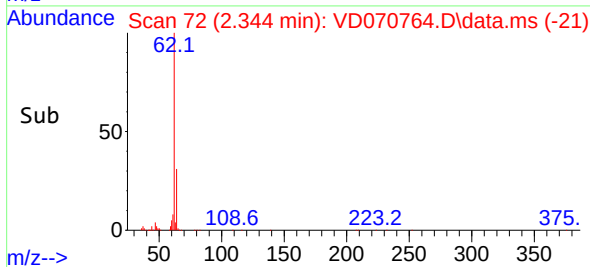
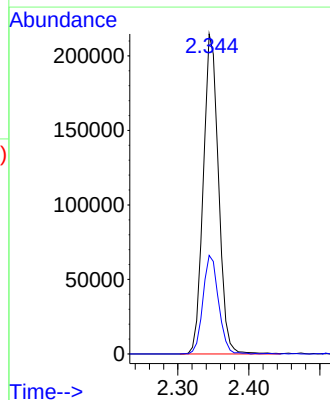
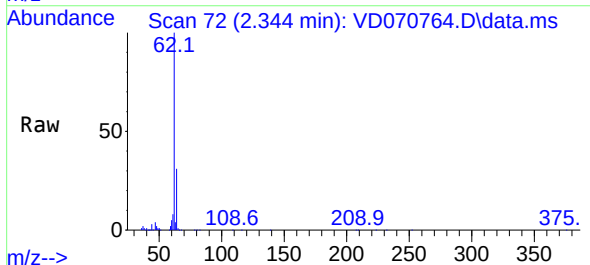
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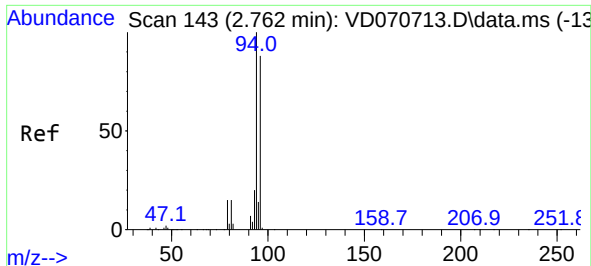
Tgt Ion: 50 Resp: 331347
Ion Ratio Lower Upper
50 100
52 31.5 26.0 39.0



#4
Vinyl Chloride
Concen: 45.92 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 62 Resp: 320506
Ion Ratio Lower Upper
62 100
64 30.8 24.9 37.3

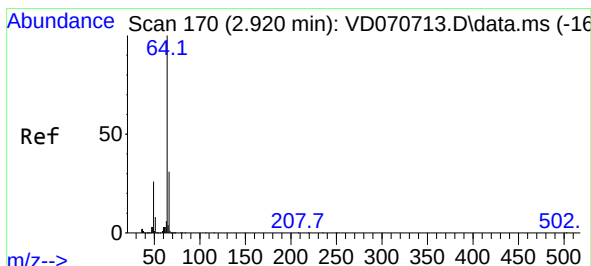
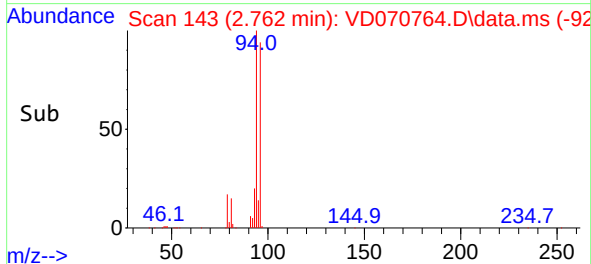
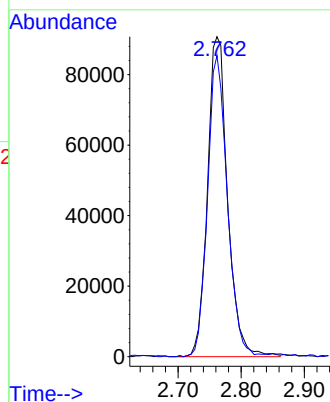
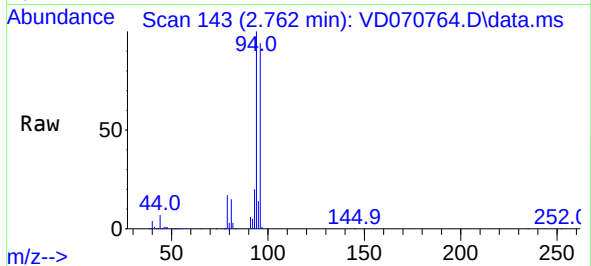




#5
Bromomethane
Concen: 47.17 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

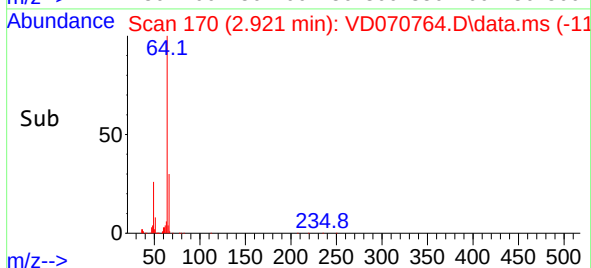
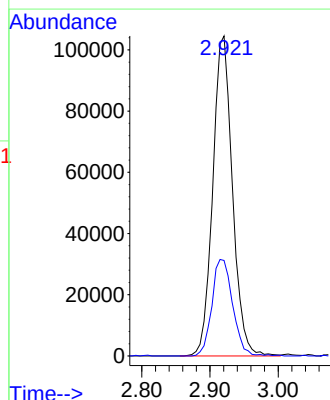
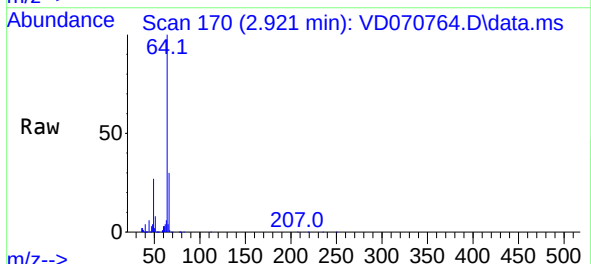
Instrument :
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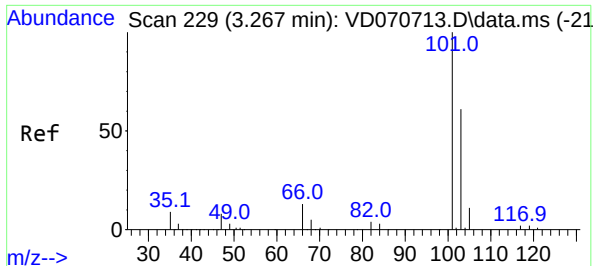
Tgt Ion: 94 Resp: 200783
Ion Ratio Lower Upper
94 100
96 93.7 75.5 113.3



#6
Chloroethane
Concen: 47.77 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 64 Resp: 210000
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0

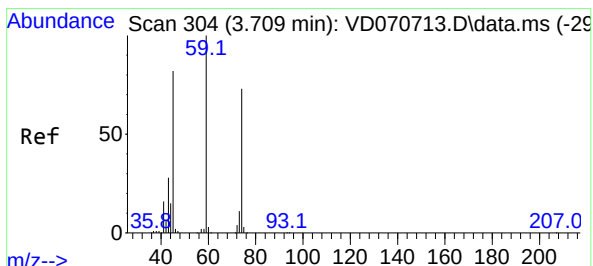
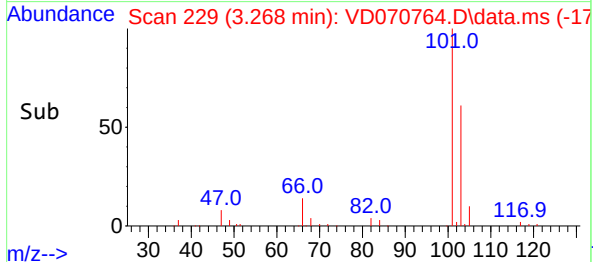
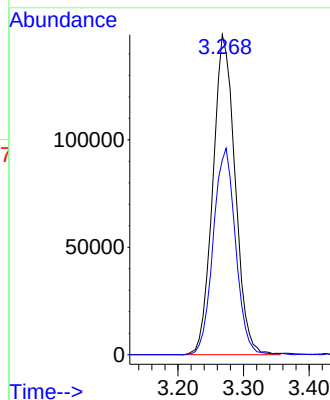
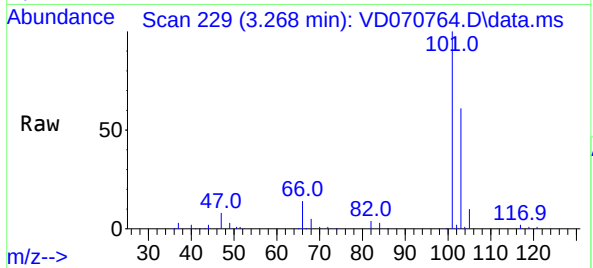




#7
 Trichlorofluoromethane
 Concen: 44.47 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070764.D
 Acq: 19 Oct 2021 17:51

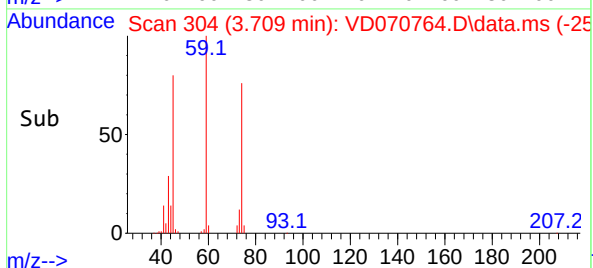
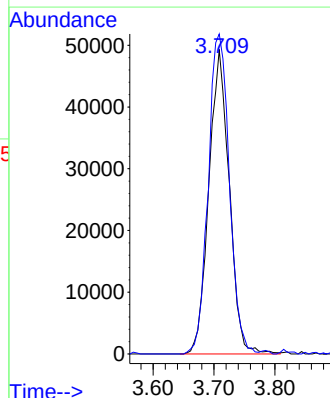
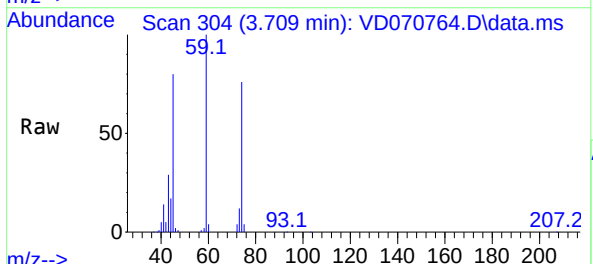
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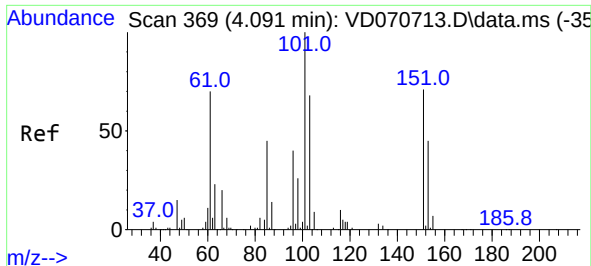
Tgt Ion:101 Resp: 350945
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 54.60 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070764.D
 Acq: 19 Oct 2021 17:51

Tgt Ion: 74 Resp: 114799
 Ion Ratio Lower Upper
 74 100
 45 108.9 45.1 135.5

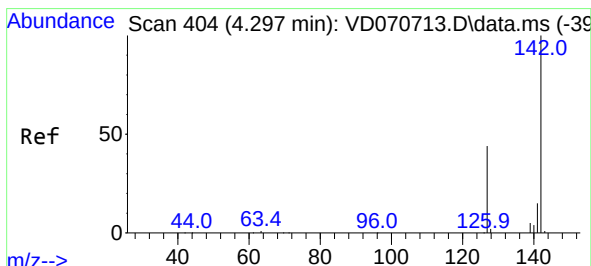
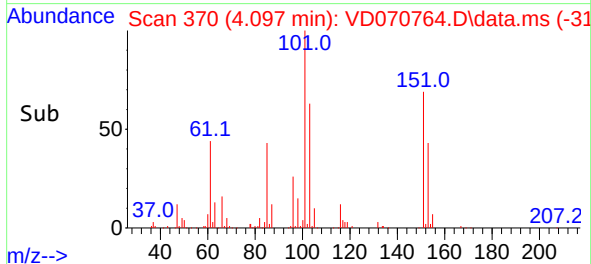
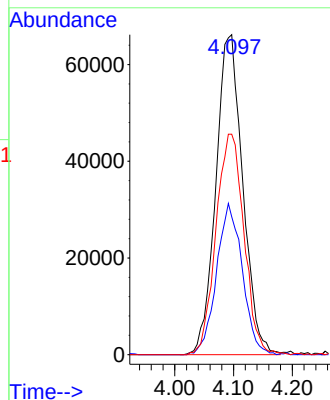
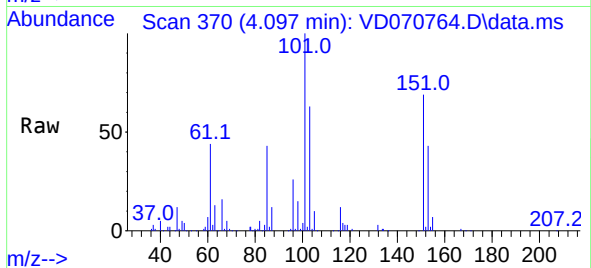




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.62 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

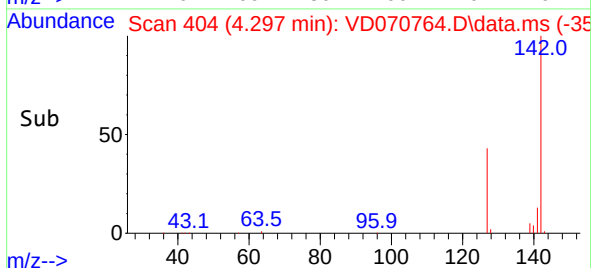
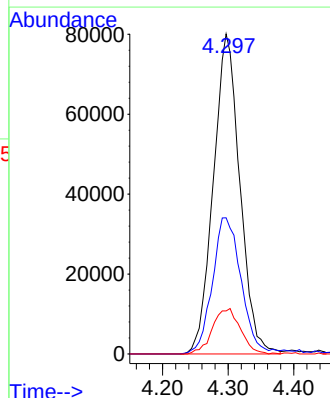
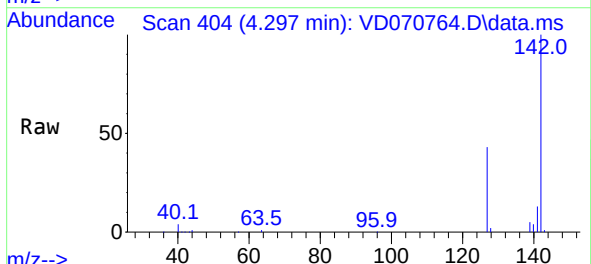
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

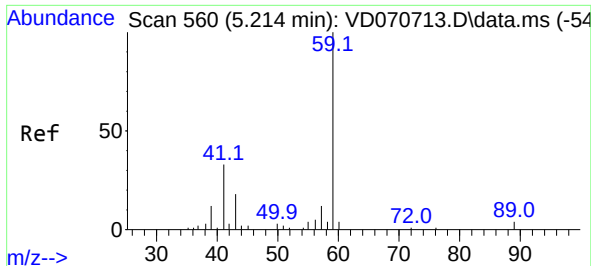
Tgt Ion:101 Resp: 210592
Ion Ratio Lower Upper
101 100
85 45.2 35.5 53.3
151 71.8 55.8 83.8



#10
Methyl Iodide
Concen: 46.16 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:142 Resp: 224666
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 14.9 12.1 18.1

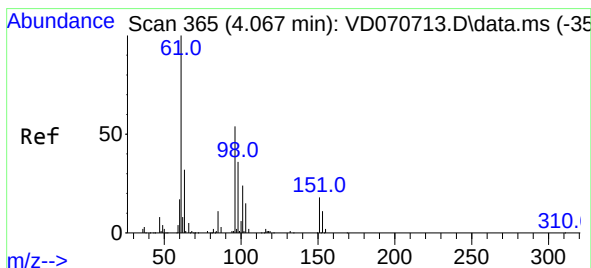
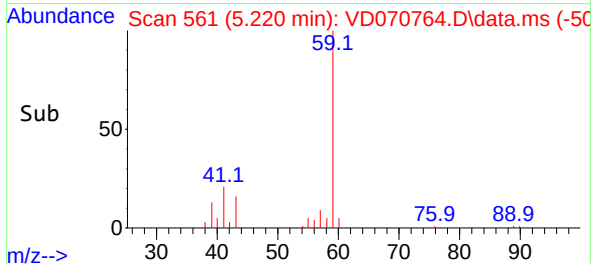
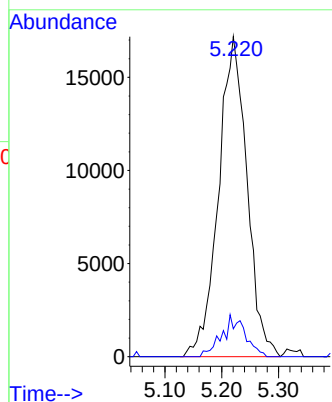
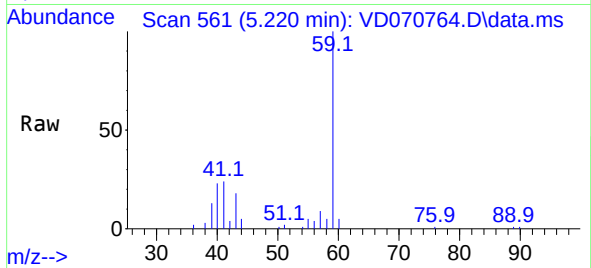




#11
Tert butyl alcohol
Concen: 229.55 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

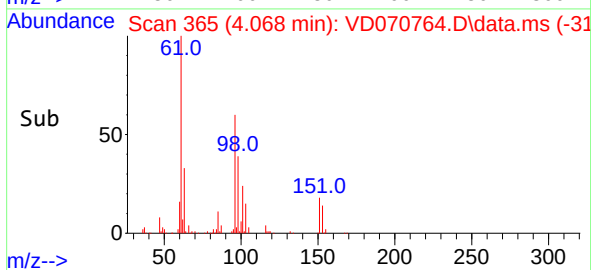
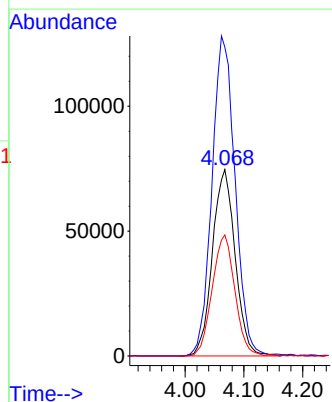
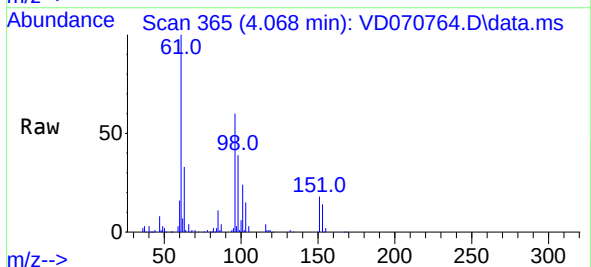
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

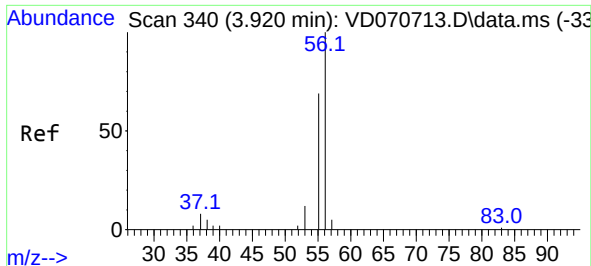
Tgt Ion: 59 Resp: 59760
Ion Ratio Lower Upper
59 100
57 10.6 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 47.09 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 96 Resp: 200966
Ion Ratio Lower Upper
96 100
61 165.7 125.9 188.9
98 65.0 52.3 78.5

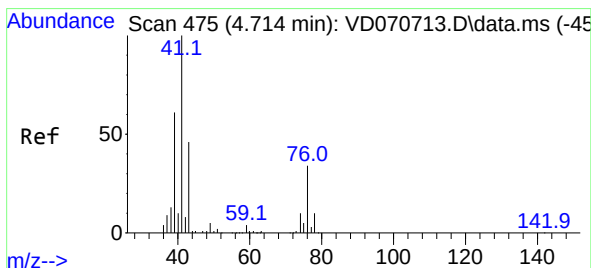
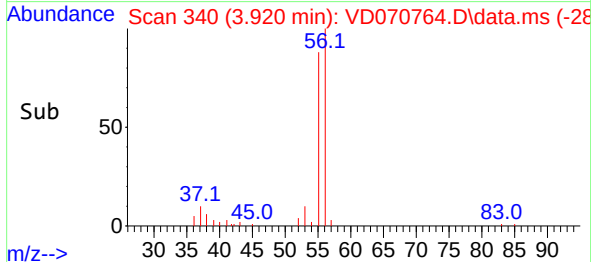
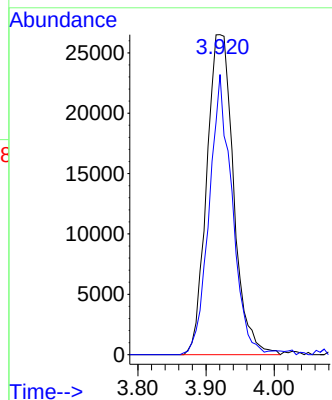
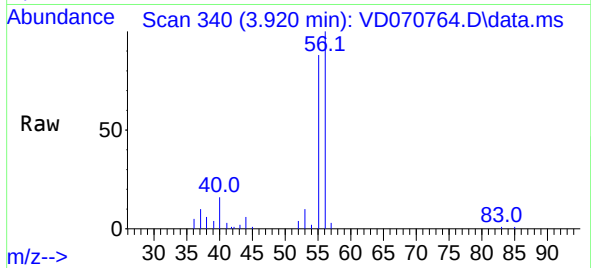




#13
Acrolein
Concen: 288.45 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

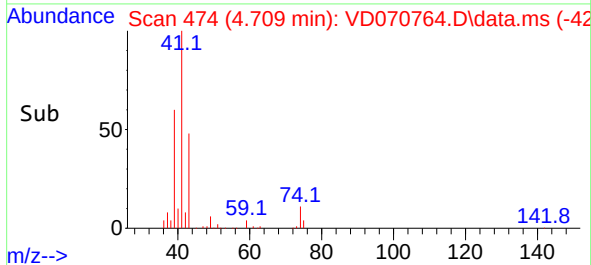
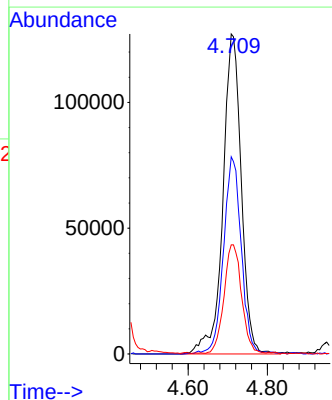
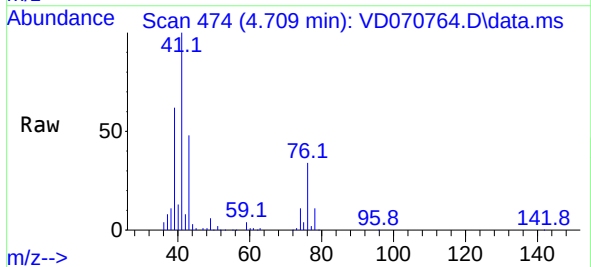
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

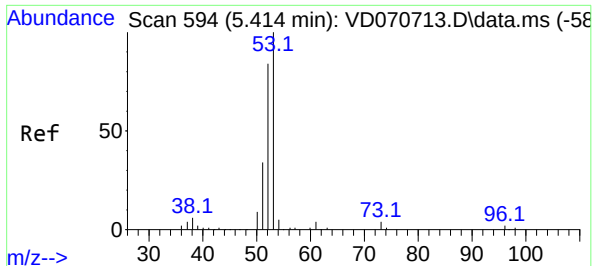
Tgt Ion: 56 Resp: 72682
Ion Ratio Lower Upper
56 100
55 74.6 56.8 85.2



#14
Allyl chloride
Concen: 50.52 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 41 Resp: 408094
Ion Ratio Lower Upper
41 100
39 59.4 46.4 69.6
76 32.4 34.6 51.8#



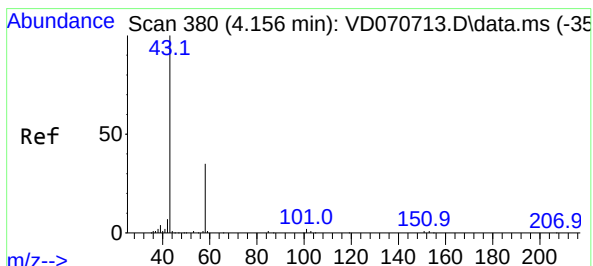
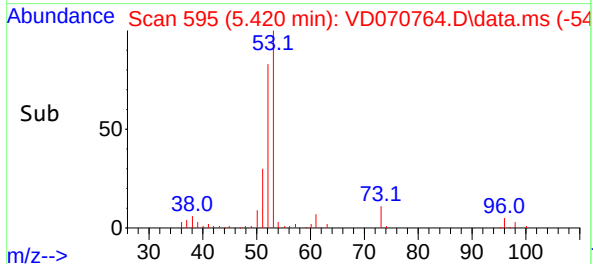
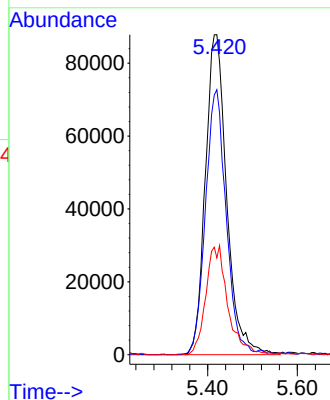
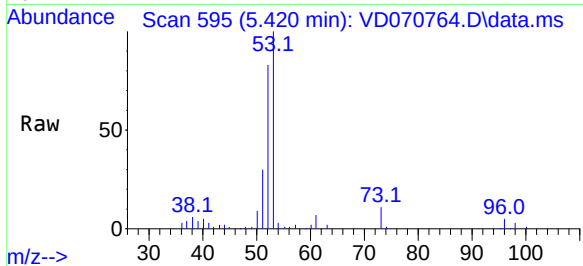


#15
Acrylonitrile
Concen: 262.17 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 290233

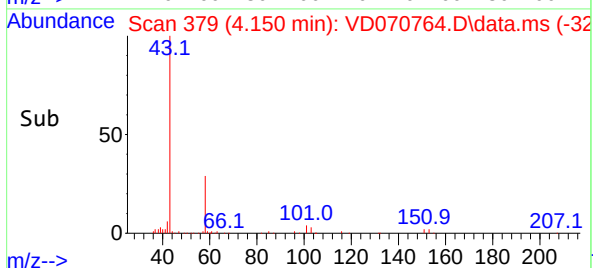
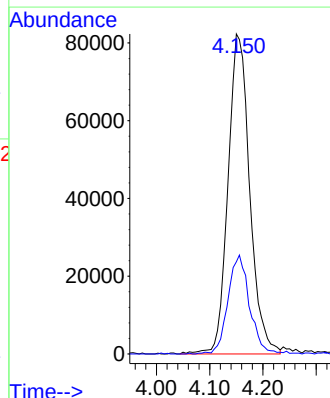
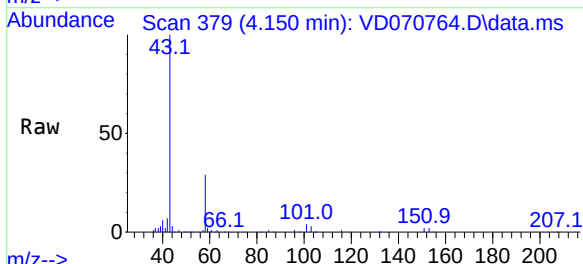
Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.6	97.0
51	35.1	28.7	43.1

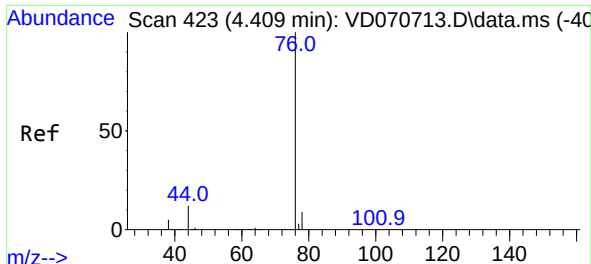


#16
Acetone
Concen: 208.08 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 43 Resp: 233394

Ion	Ratio	Lower	Upper
43	100		
58	28.8	28.2	42.2

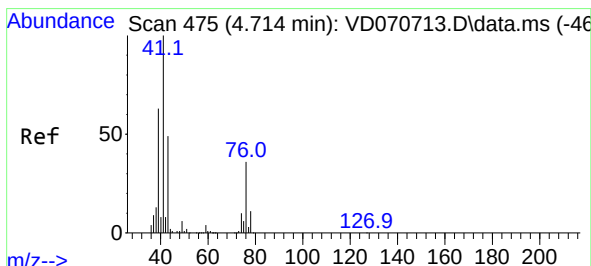
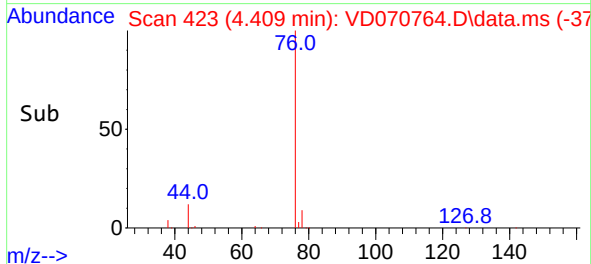
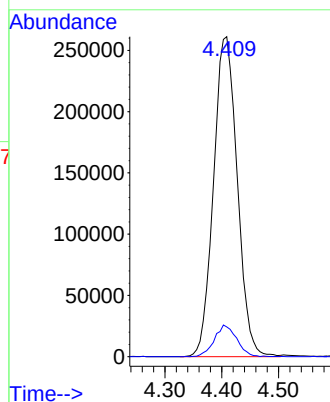
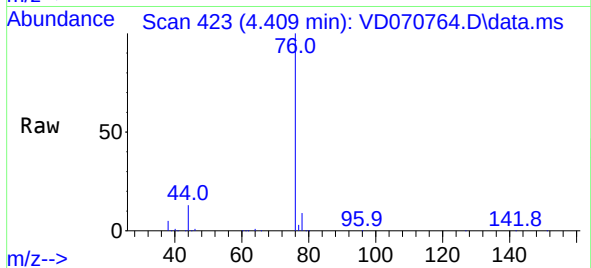




#17
Carbon Disulfide
Concen: 48.77 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

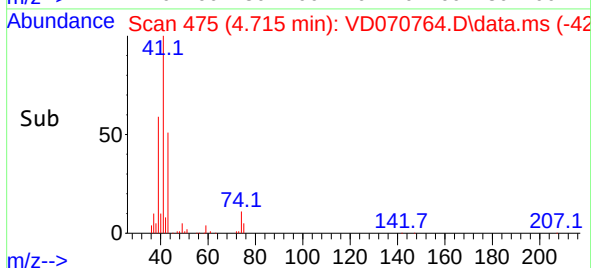
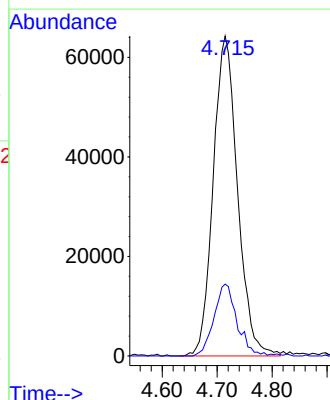
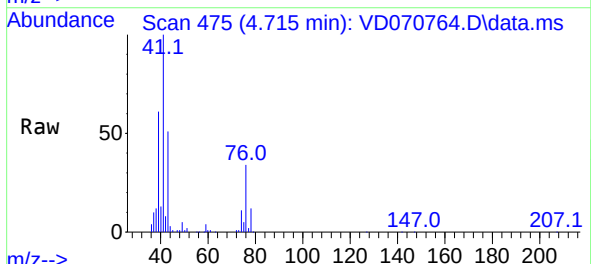
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

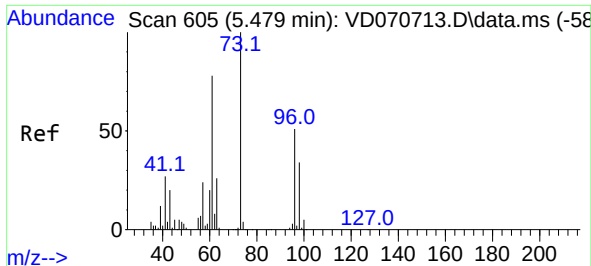
Tgt Ion: 76 Resp: 758481
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 50.64 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 43 Resp: 197430
Ion Ratio Lower Upper
43 100
74 21.3 22.6 33.8#

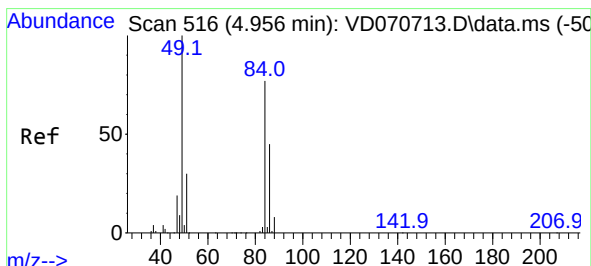
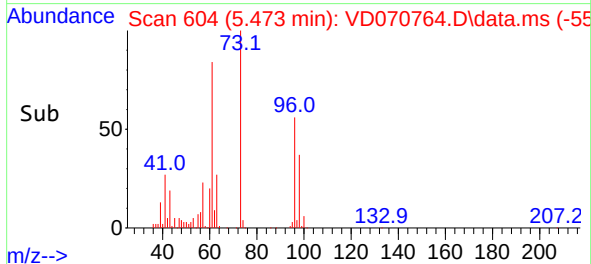
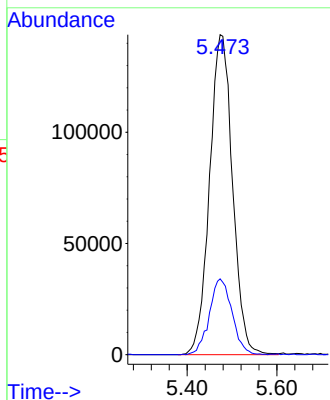
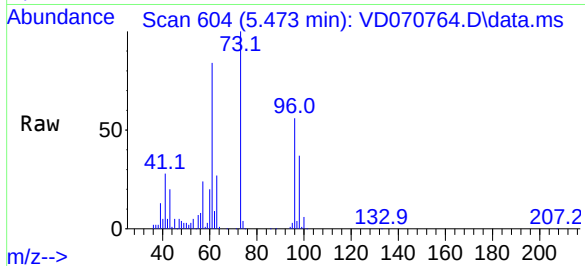




#19
Methyl tert-butyl Ether
Concen: 55.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

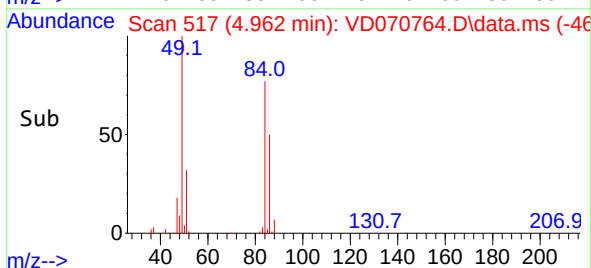
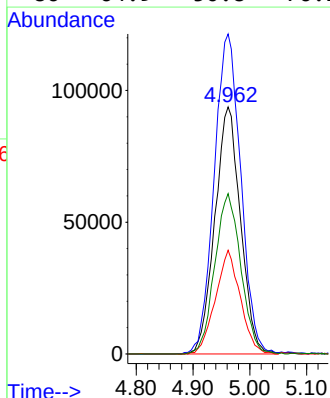
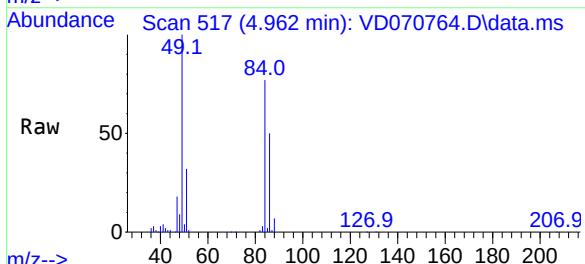
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

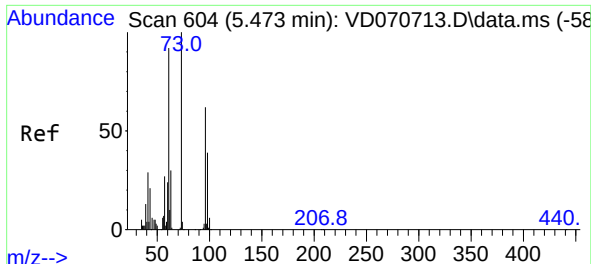
Tgt Ion: 73 Resp: 510775
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1



#20
Methylene Chloride
Concen: 52.39 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 84 Resp: 293710
Ion Ratio Lower Upper
84 100
49 129.3 91.4 137.2
51 42.0 26.7 40.1#
86 64.9 50.8 76.2

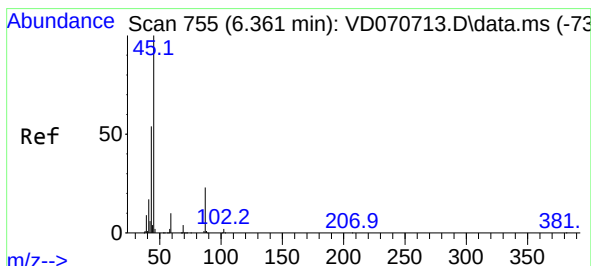
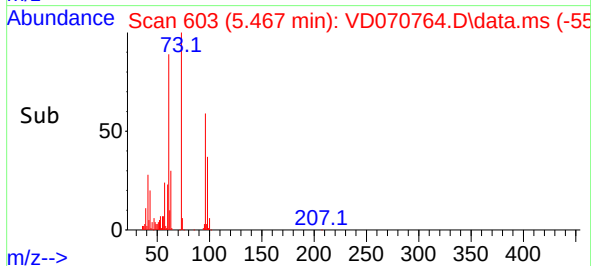
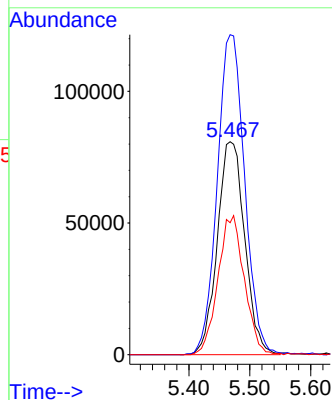
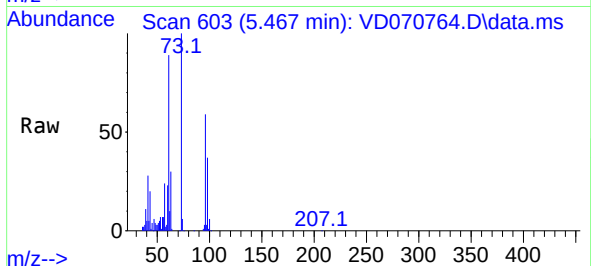




#21
trans-1,2-Dichloroethene
Concen: 51.71 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

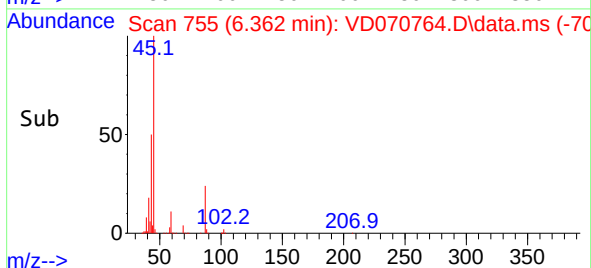
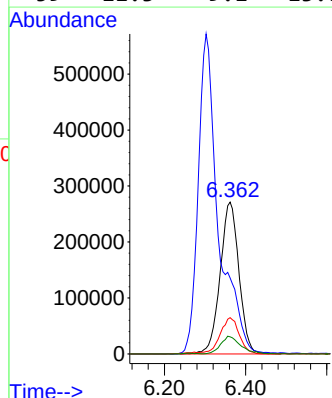
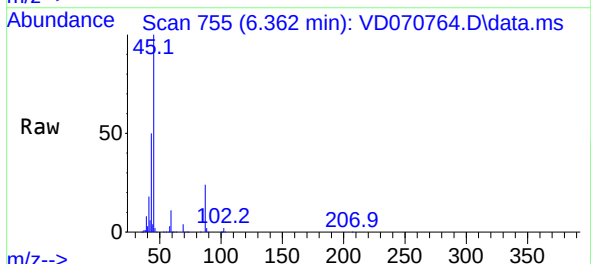
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

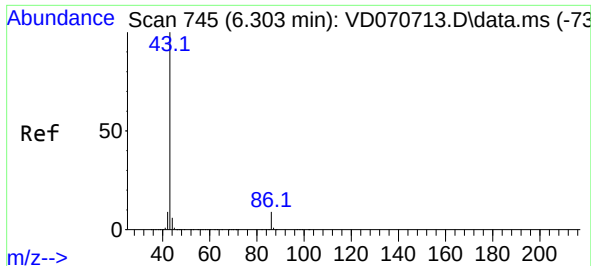
Tgt Ion: 96 Resp: 253176
Ion Ratio Lower Upper
96 100
61 150.3 111.1 166.7
98 62.0 51.9 77.9



#22
Diisopropyl ether
Concen: 55.63 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 45 Resp: 874967
Ion Ratio Lower Upper
45 100
43 49.6 40.6 61.0
87 23.9 24.6 37.0#
59 11.3 9.1 13.7

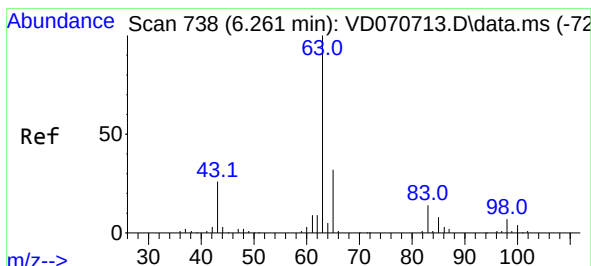
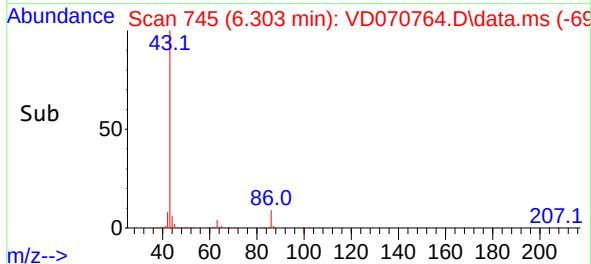
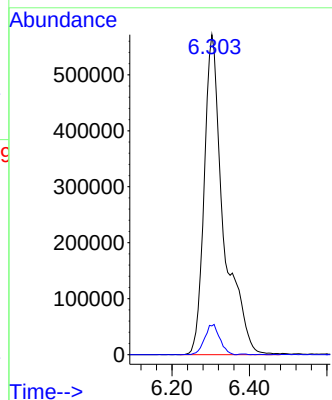
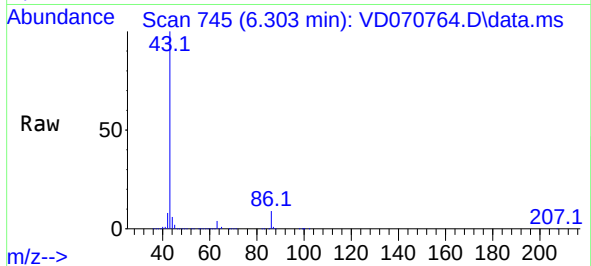




#23
 Vinyl Acetate
 Concen: 238.93 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070764.D
 Acq: 19 Oct 2021 17:51

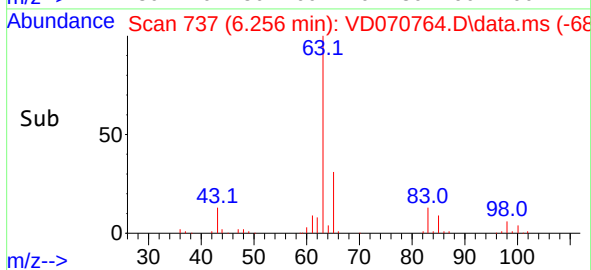
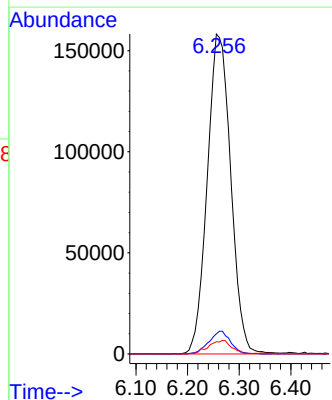
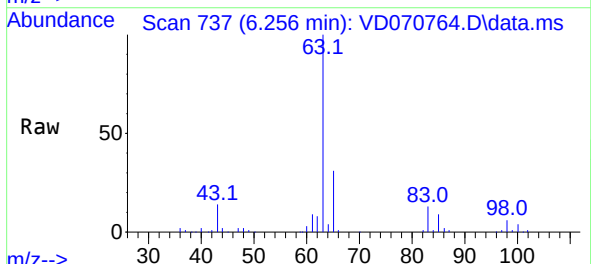
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

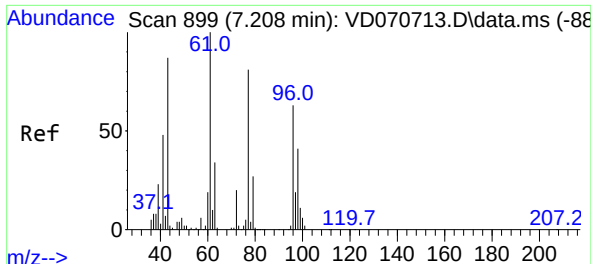
Tgt Ion: 43 Resp: 1985008
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 51.04 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070764.D
 Acq: 19 Oct 2021 17:51

Tgt Ion: 63 Resp: 500151
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 3.8 2.4 7.2

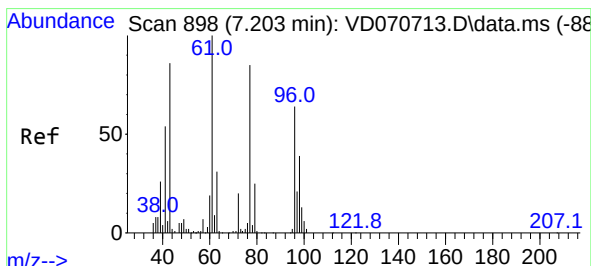
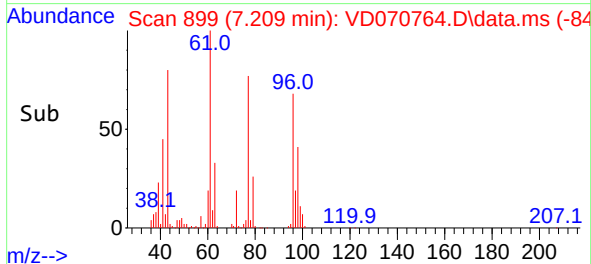
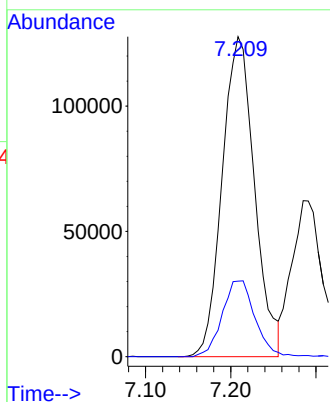
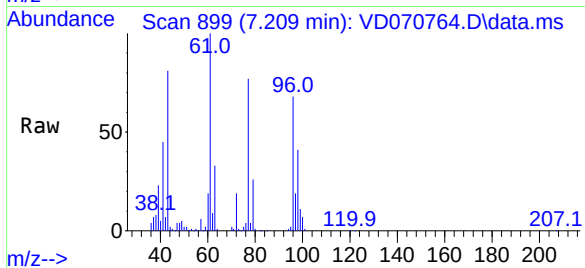




#25
2-Butanone
Concen: 243.41 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

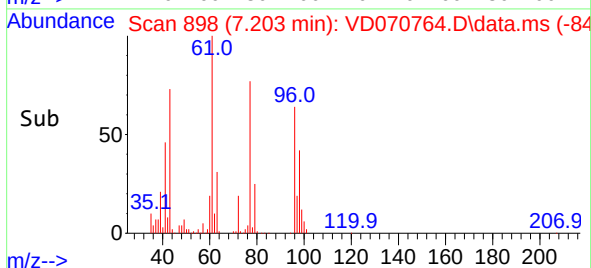
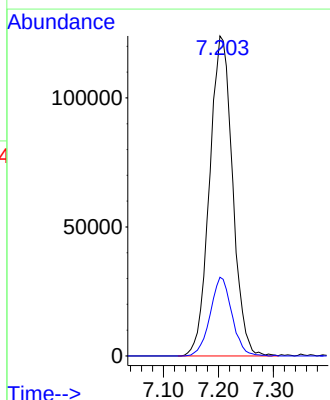
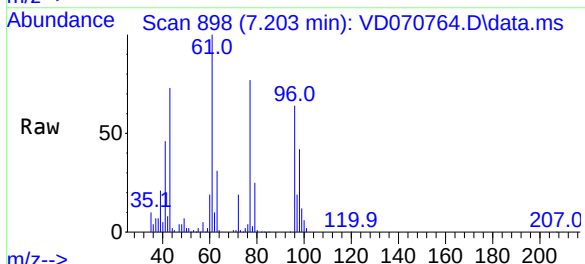
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

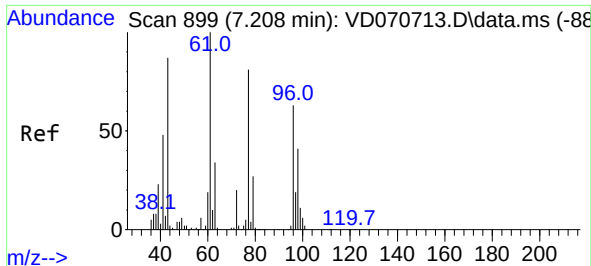
Tgt Ion: 43 Resp: 337289
Ion Ratio Lower Upper
43 100
72 23.6 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 46.51 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 77 Resp: 360432
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7

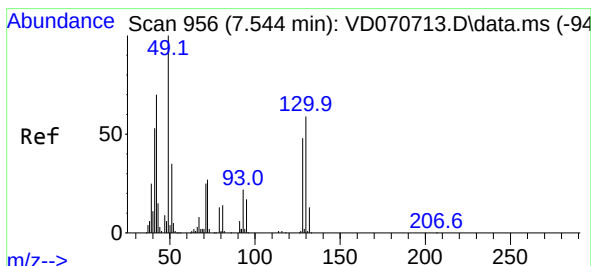
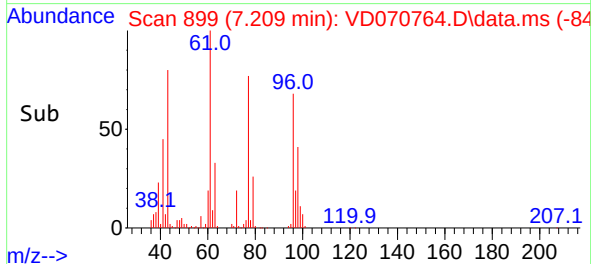
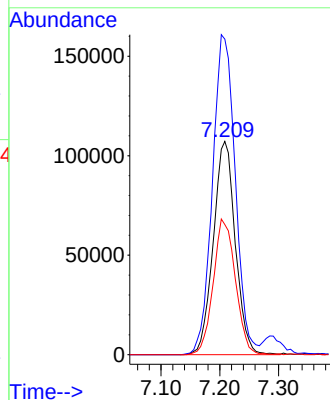
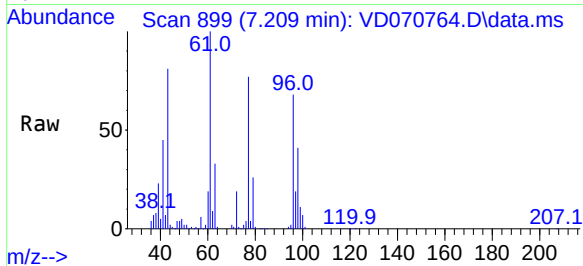




#27
cis-1,2-Dichloroethene
Concen: 53.19 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

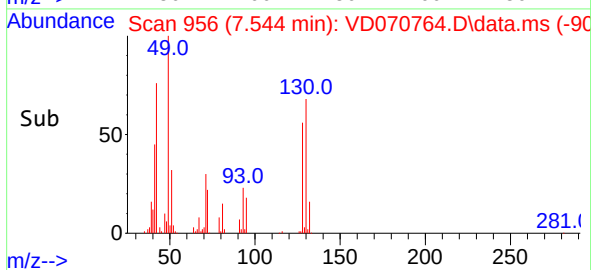
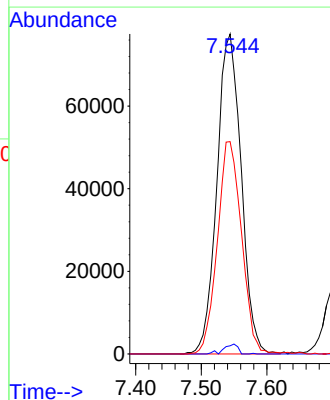
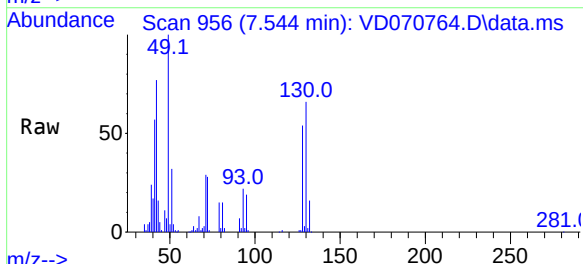
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

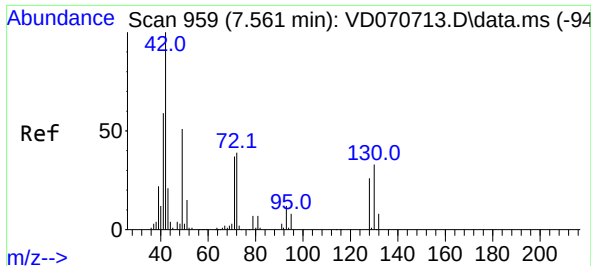
Tgt Ion: 96 Resp: 279273
Ion Ratio Lower Upper
96 100
61 155.5 0.0 278.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 51.11 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 49 Resp: 199091
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 66.1 62.4 93.6

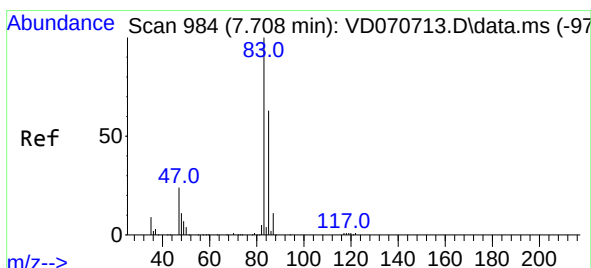
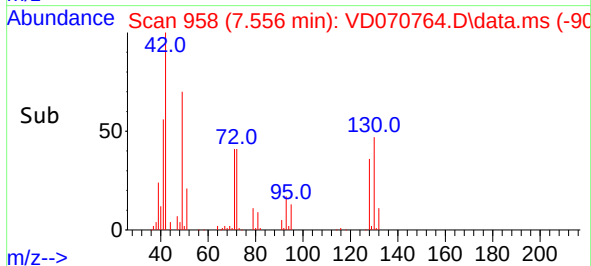
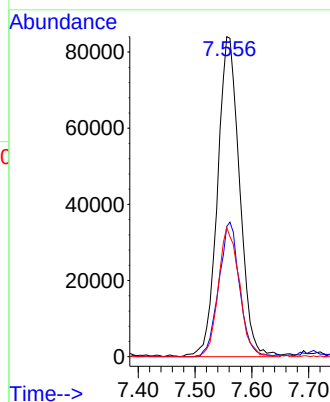
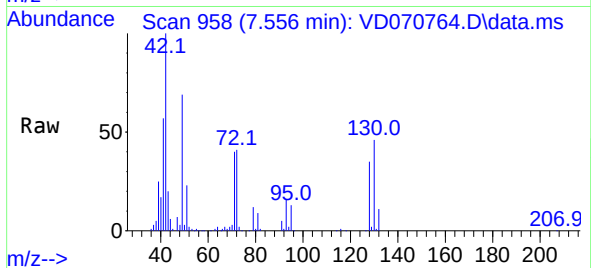




#29
Tetrahydrofuran
Concen: 267.47 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

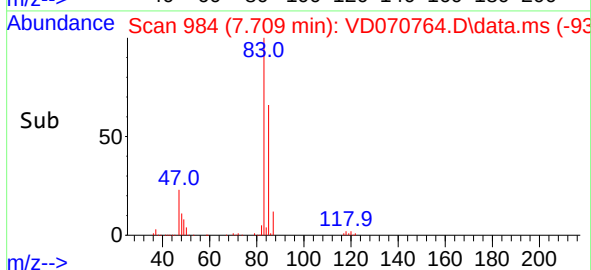
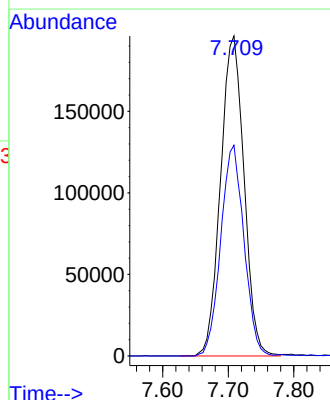
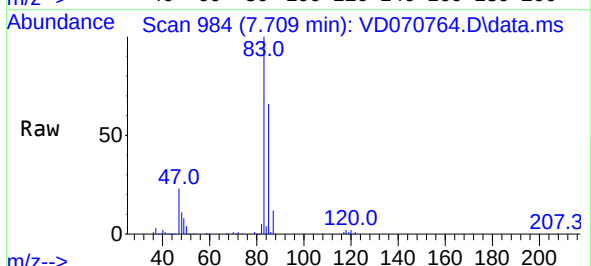
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

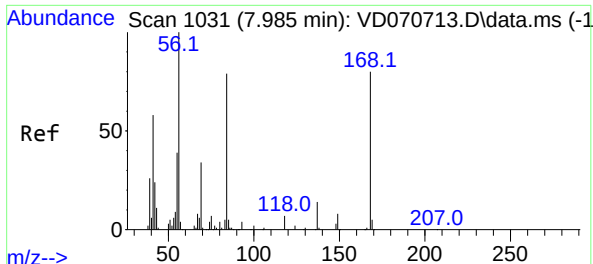
Tgt Ion: 42 Resp: 226888
Ion Ratio Lower Upper
42 100
72 39.6 40.2 60.4#
71 38.5 37.2 55.8



#30
Chloroform
Concen: 50.83 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 83 Resp: 486563
Ion Ratio Lower Upper
83 100
85 65.9 51.2 76.8

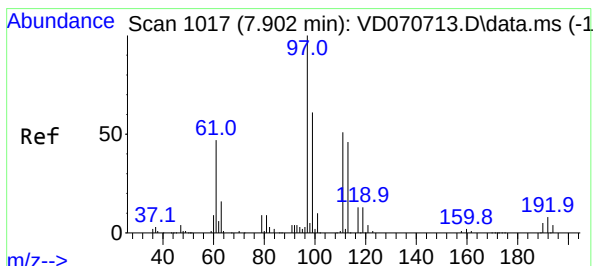
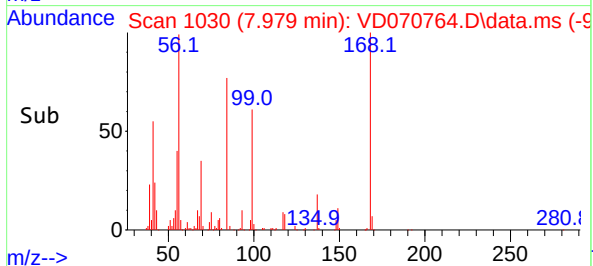
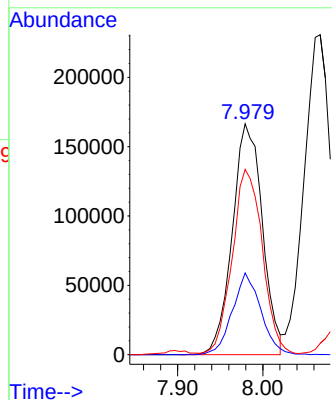
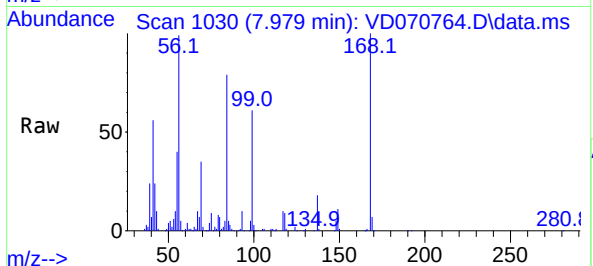




#31
Cyclohexane
Concen: 43.39 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

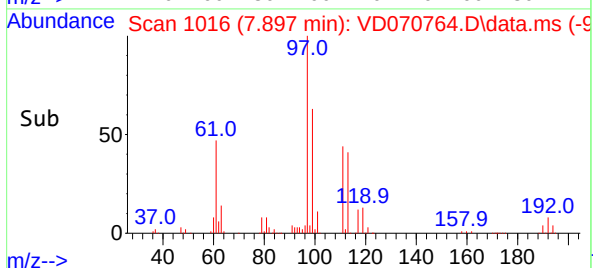
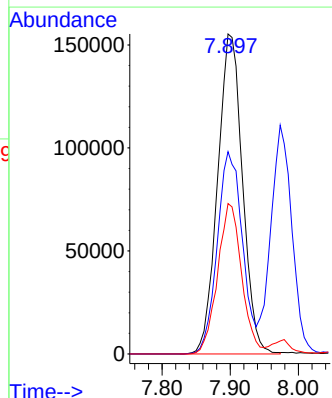
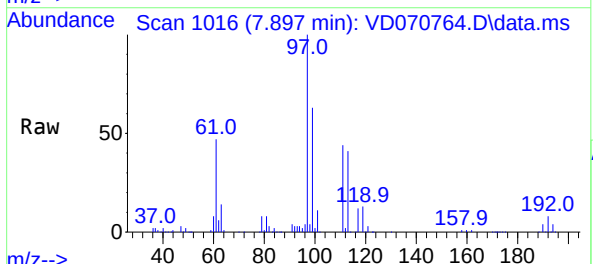
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

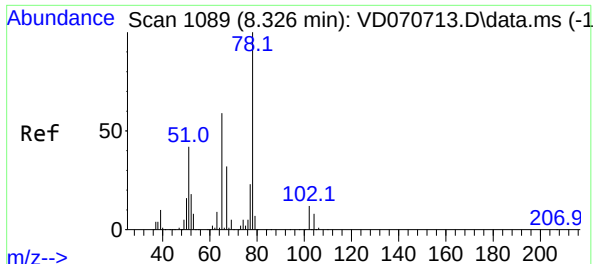
Tgt Ion: 56 Resp: 408252
Ion Ratio Lower Upper
56 100
69 35.4 27.4 41.2
84 78.9 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 48.58 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 97 Resp: 394570
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.5 32.5 48.7

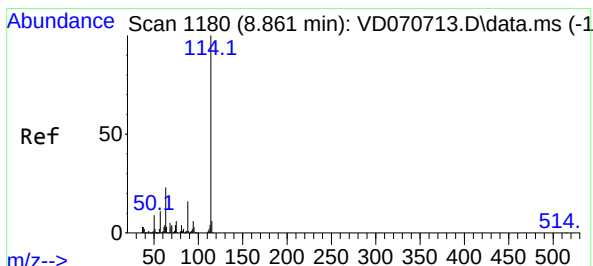
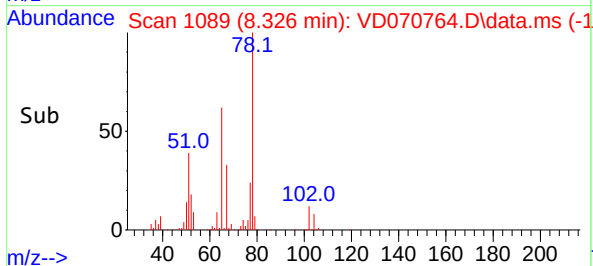
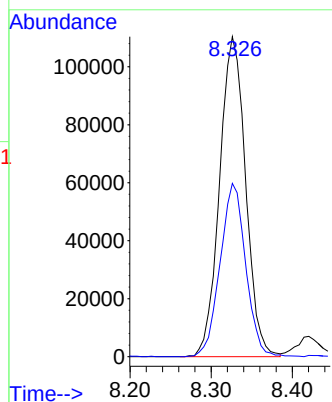
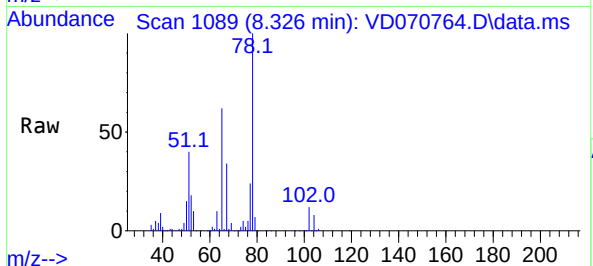




#33
1,2-Dichloroethane-d4
Concen: 52.92 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

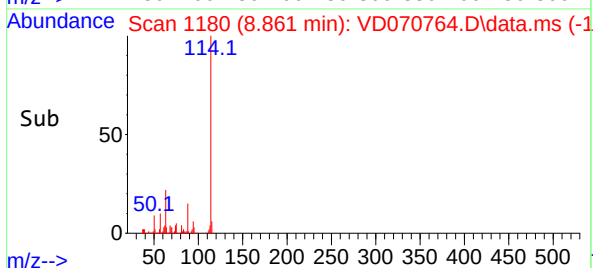
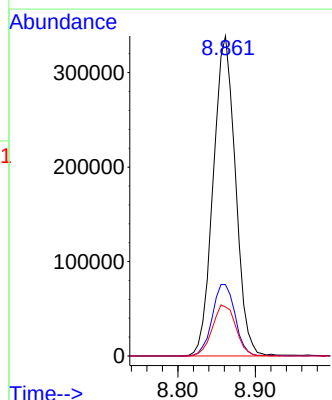
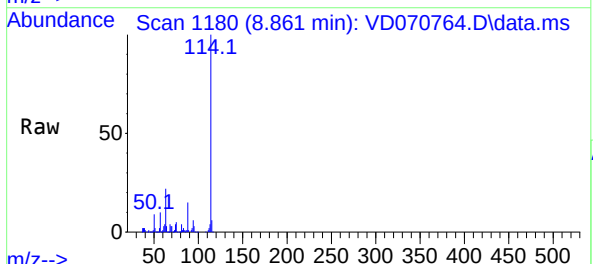
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

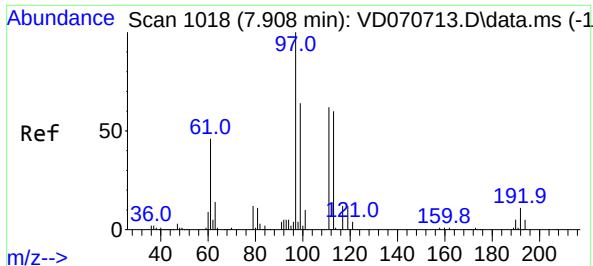
Tgt Ion: 65 Resp: 246098
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 114 Resp: 674840
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.3 0.0 32.6

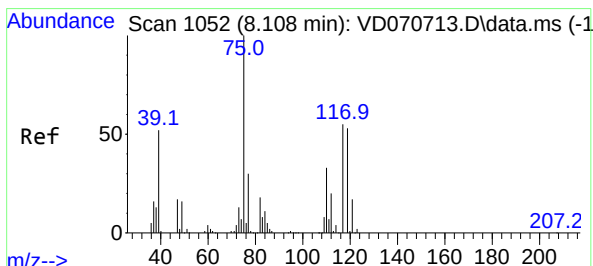
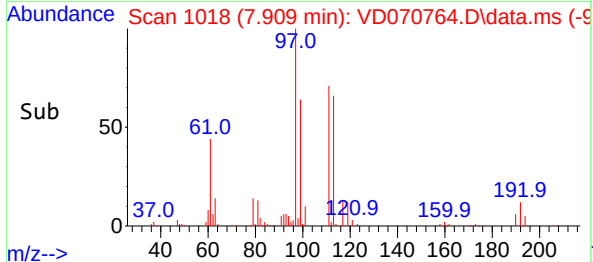
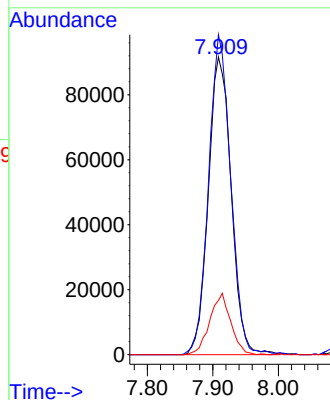
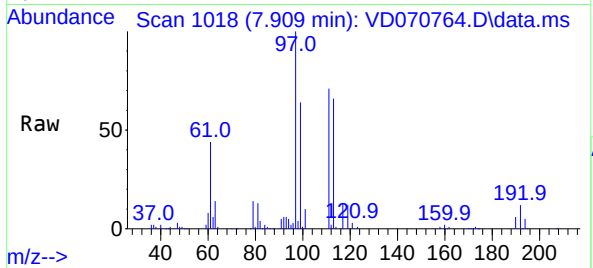




#35
Dibromofluoromethane
Concen: 51.49 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

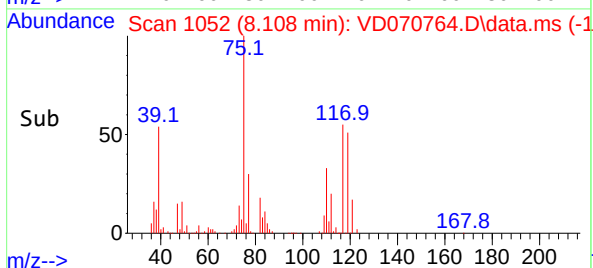
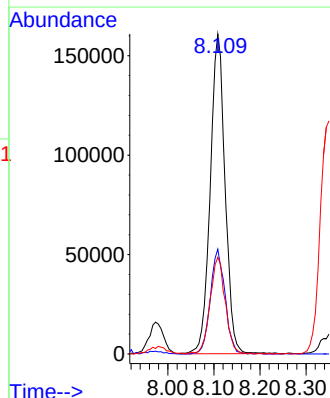
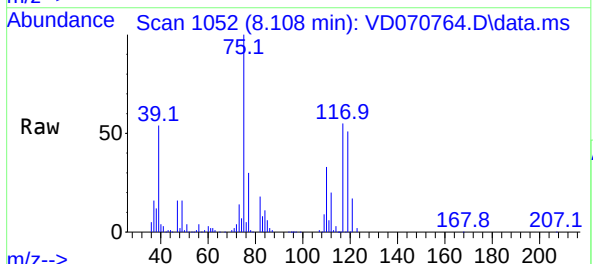
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

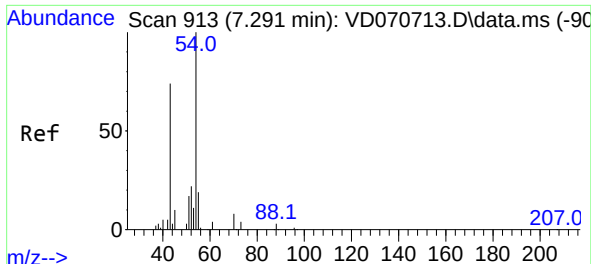
Tgt Ion:113 Resp: 222491
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 18.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 47.93 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 75 Resp: 360304
Ion Ratio Lower Upper
75 100
110 32.4 17.2 51.6
77 30.9 24.2 36.4





#37

Ethyl Acetate

Concen: 50.59 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

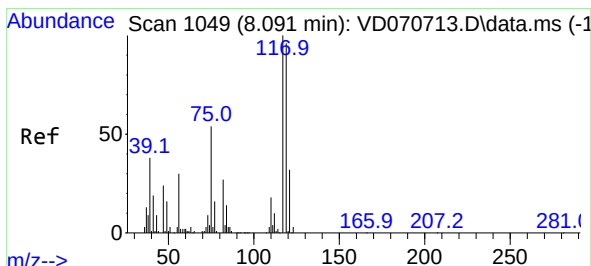
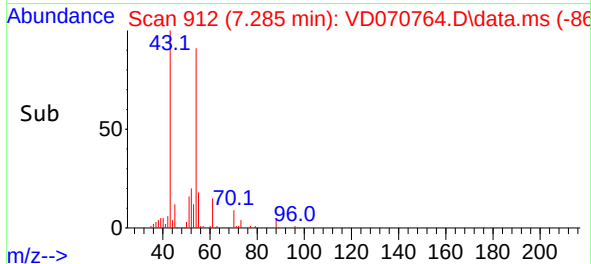
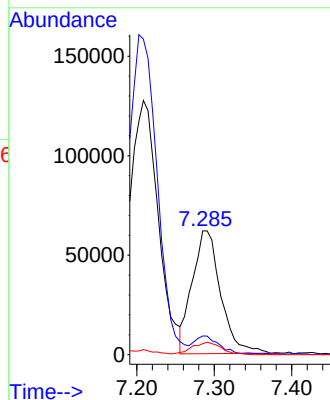
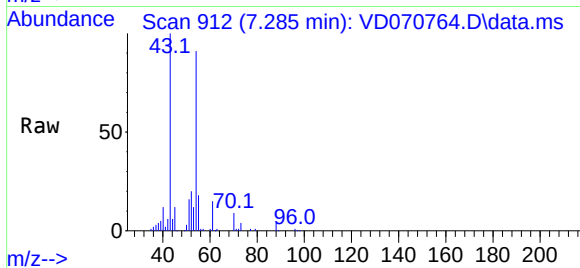
Lab File: VD070764.D

Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 157564

Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.9	19.3
70	10.4	9.9	14.9



#38

Carbon Tetrachloride

Concen: 45.89 ug/l

RT: 8.091 min Scan# 1049

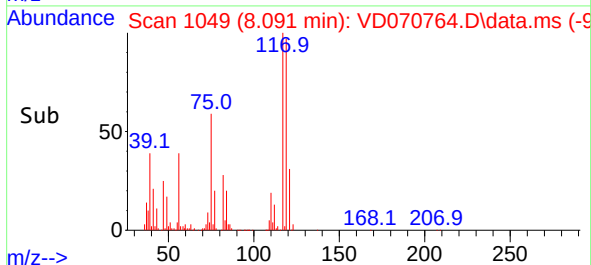
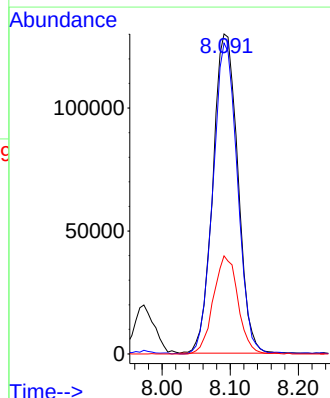
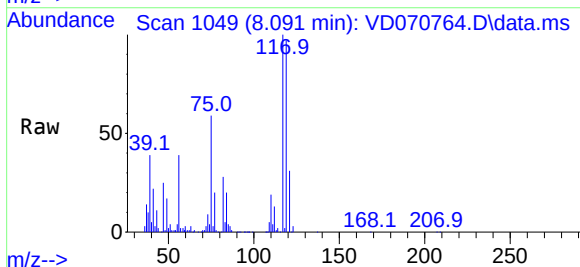
Delta R.T. 0.000 min

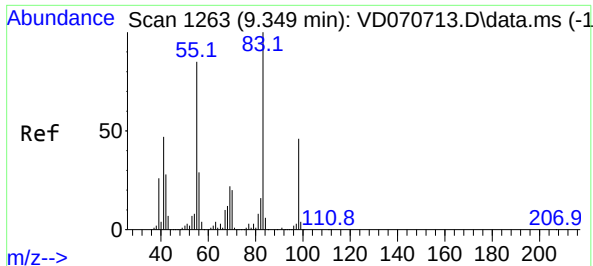
Lab File: VD070764.D

Acq: 19 Oct 2021 17:51

Tgt Ion: 117 Resp: 330409

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
121	30.7	25.4	38.0





#39

Methylcyclohexane

Concen: 45.29 ug/l

RT: 9.350 min Scan# 1263

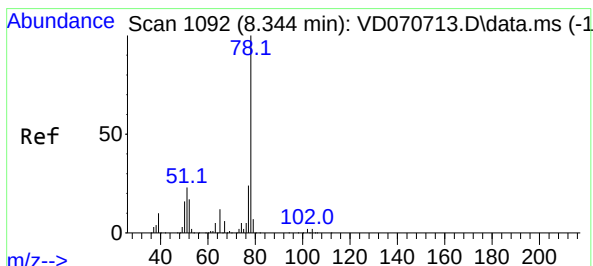
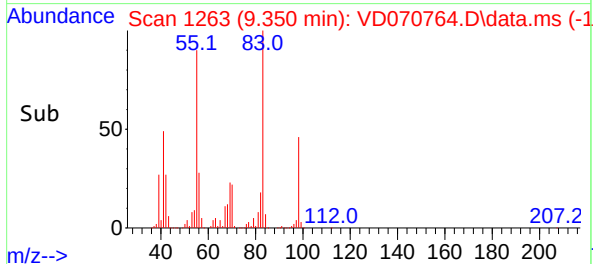
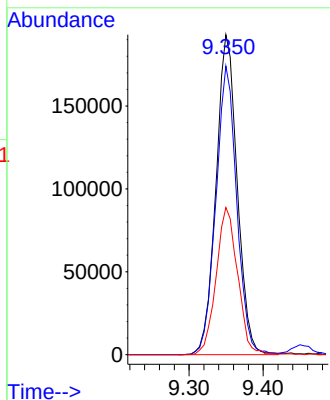
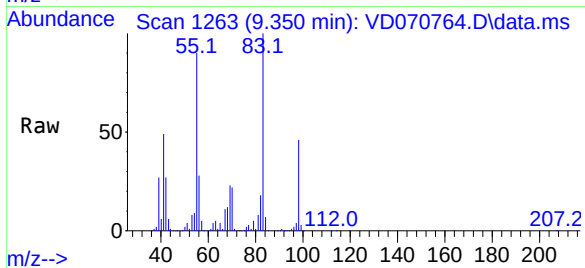
Delta R.T. 0.001 min

Lab File: VD070764.D

Acq: 19 Oct 2021 17:51

Tgt Ion:	83	Resp:	383999
Ion	Ratio	Lower	Upper
83	100		
55	90.2	58.2	87.4#
98	46.0	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 50.12 ug/l

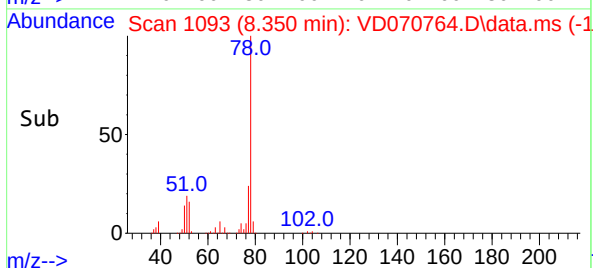
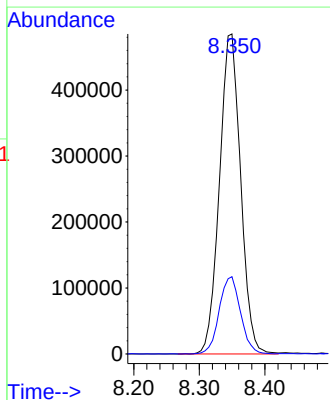
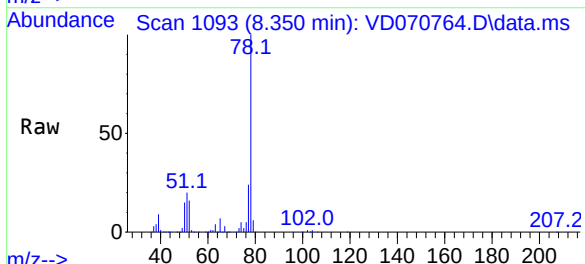
RT: 8.350 min Scan# 1093

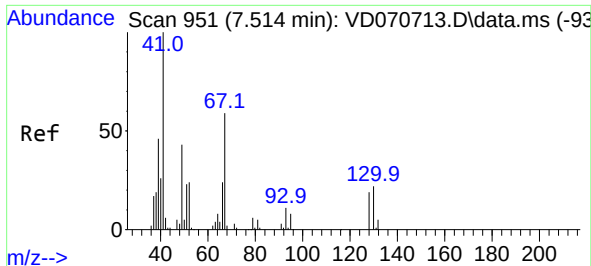
Delta R.T. 0.006 min

Lab File: VD070764.D

Acq: 19 Oct 2021 17:51

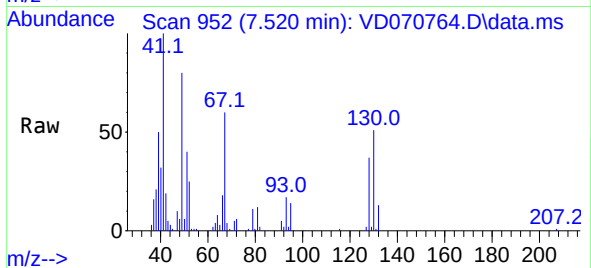
Tgt Ion:	78	Resp:	1085175
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3



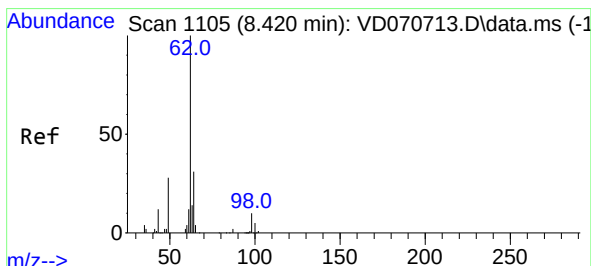
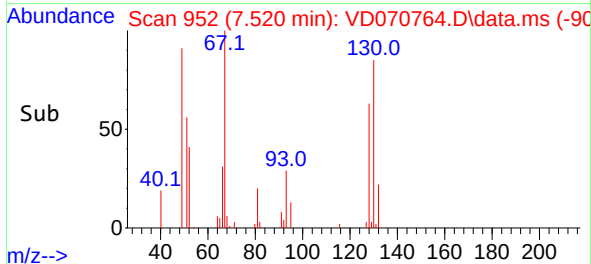
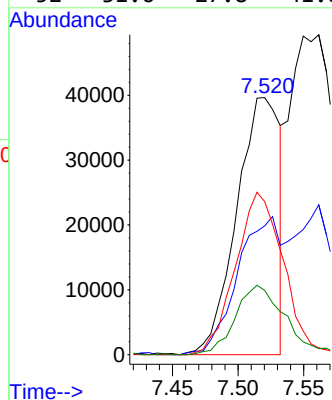


#41
Methacrylonitrile
Concen: 46.46 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

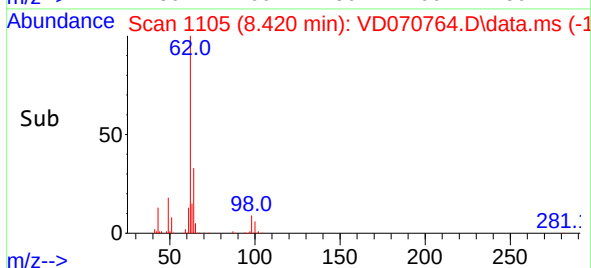
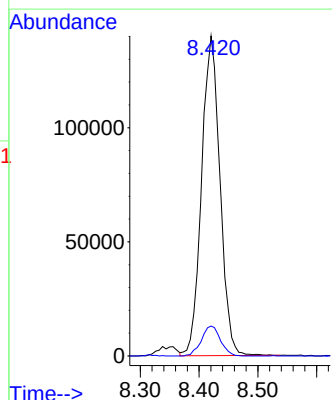
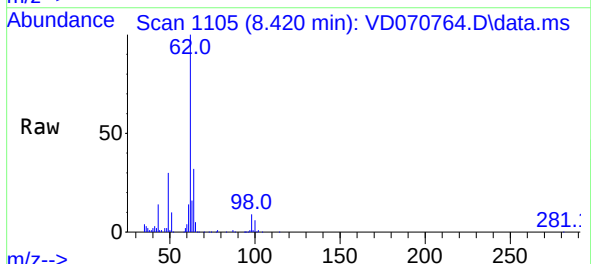


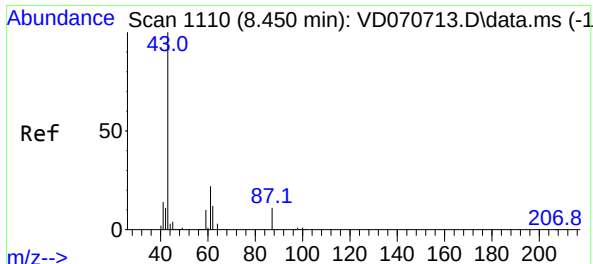
Tgt Ion: 41 Resp: 90972
Ion Ratio Lower Upper
41 100
39 59.5 45.2 67.8
67 70.2 75.8 113.6#
52 31.6 27.8 41.8



#42
1,2-Dichloroethane
Concen: 49.64 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 62 Resp: 305023
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0



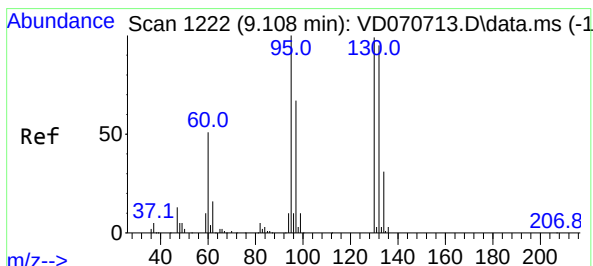
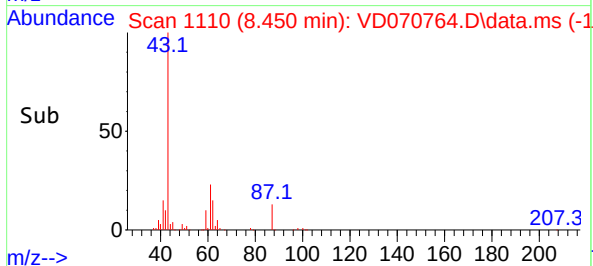
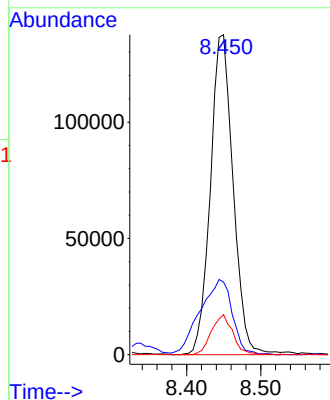
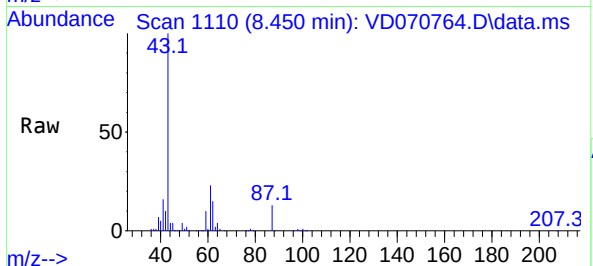


#43

Isopropyl Acetate
Concen: 49.31 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

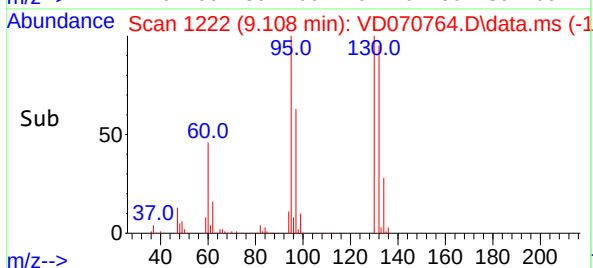
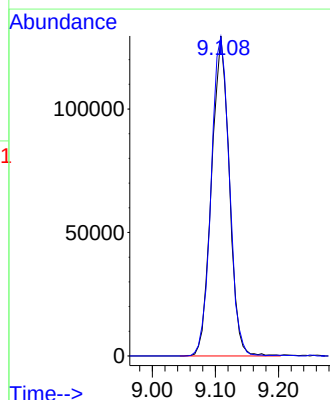
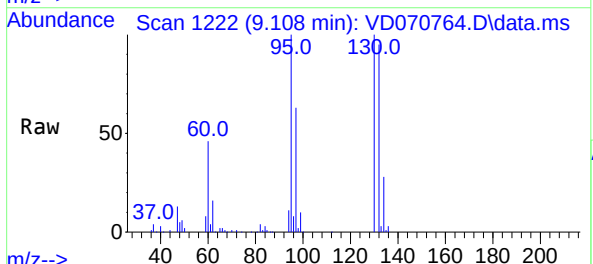
Tgt Ion:	43	Resp:	292985
Ion	Ratio	Lower	Upper
43	100		
61	33.3	29.0	43.4
87	11.8	11.8	17.6

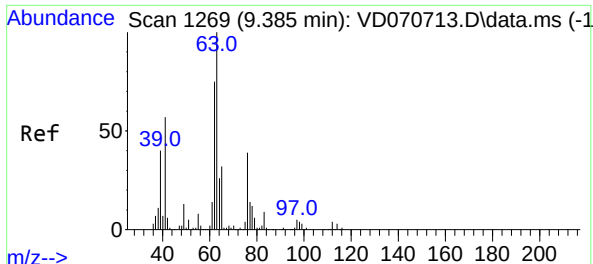


#44

Trichloroethene
Concen: 49.69 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:	130	Resp:	252660
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	200.8

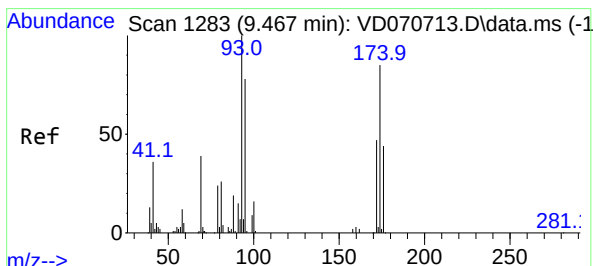
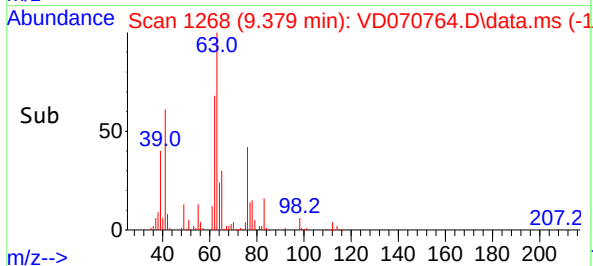
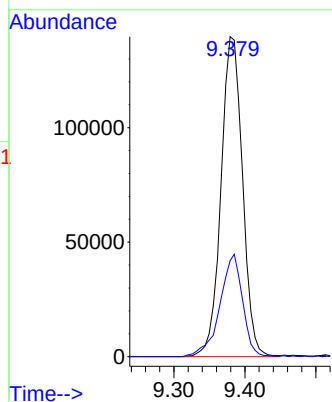
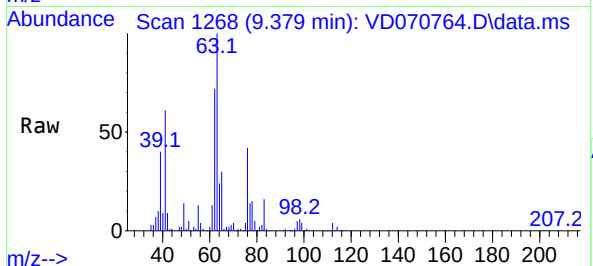




#45
1,2-Dichloropropane
Concen: 51.33 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

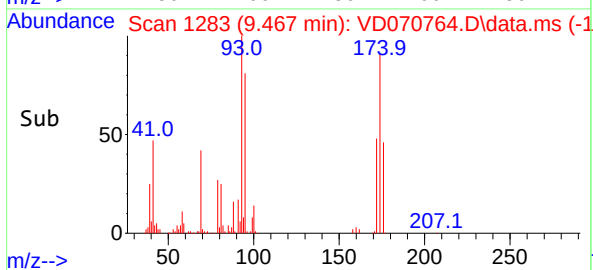
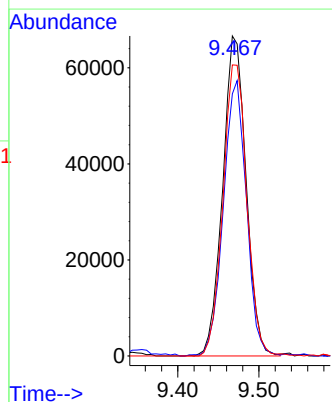
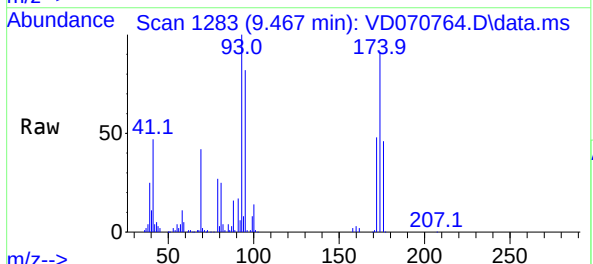
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

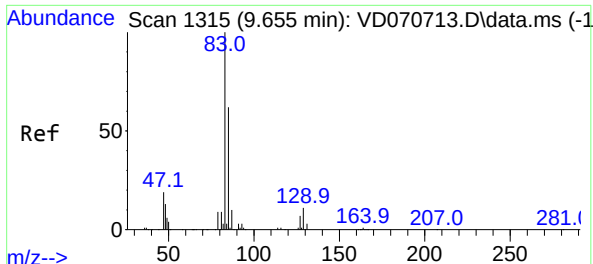
Tgt Ion: 63 Resp: 293636
Ion Ratio Lower Upper
63 100
65 30.0 23.8 35.8



#46
Dibromomethane
Concen: 48.82 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 93 Resp: 133749
Ion Ratio Lower Upper
93 100
95 84.7 66.5 99.7
174 93.2 66.7 100.1

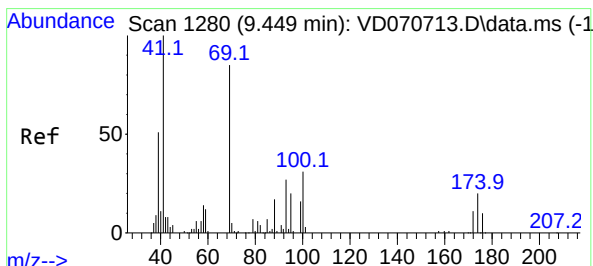
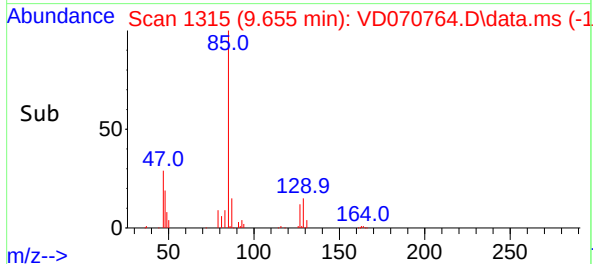
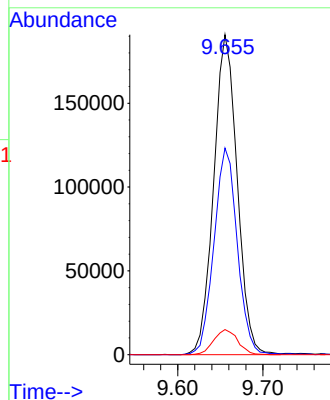
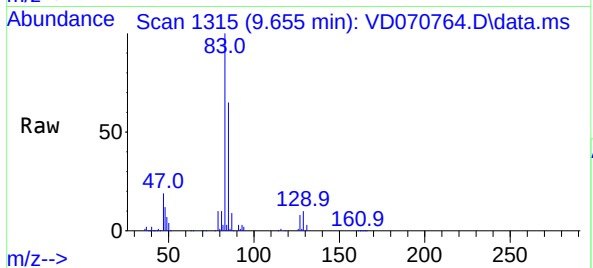




#47
Bromodichloromethane
Concen: 50.35 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

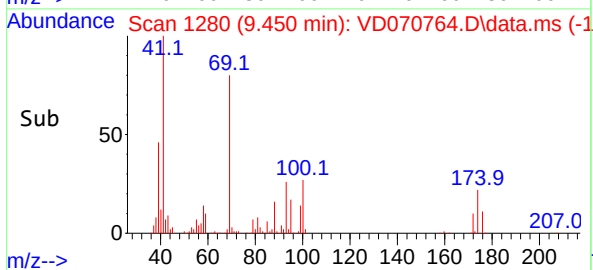
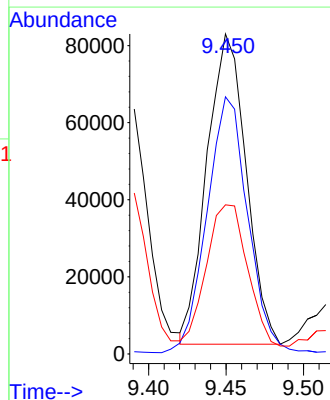
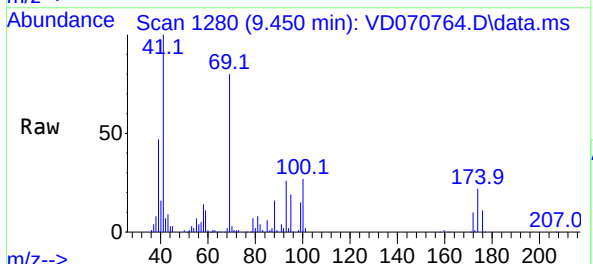
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

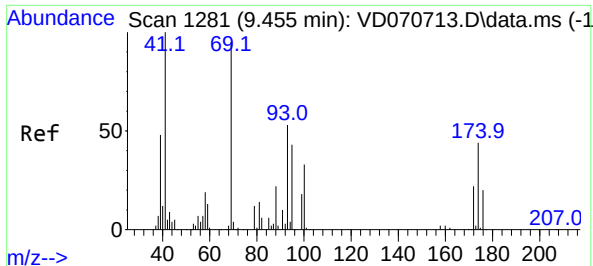
Tgt Ion: 83 Resp: 365906
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 48.68 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 41 Resp: 141676
Ion Ratio Lower Upper
41 100
69 86.5 78.5 117.7
39 47.7 34.9 52.3

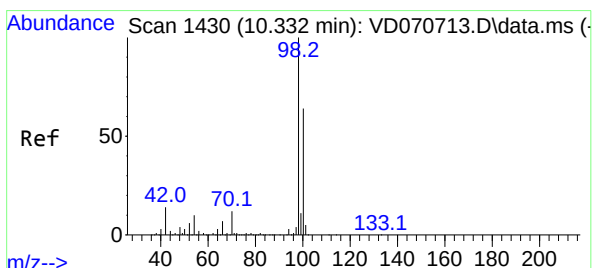
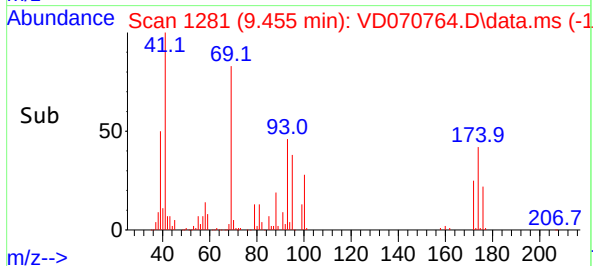
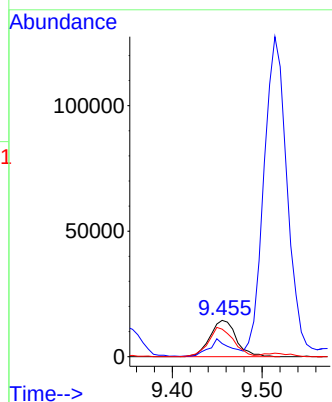
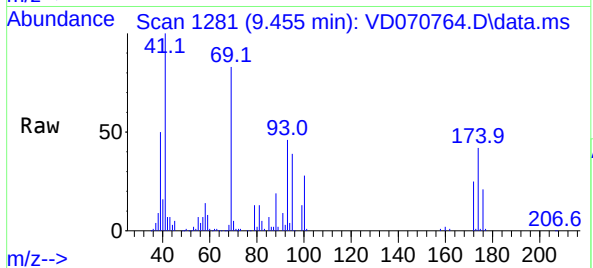




#49
1,4-Dioxane
Concen: 1003.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

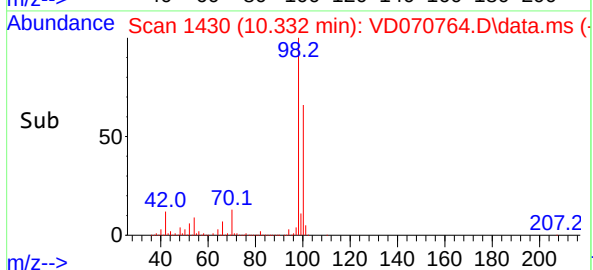
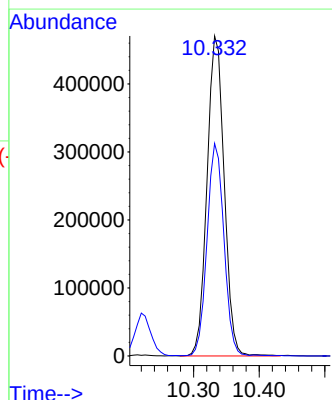
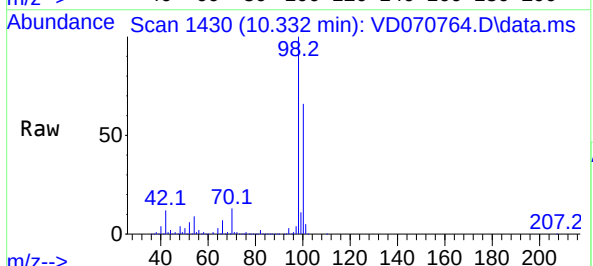
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

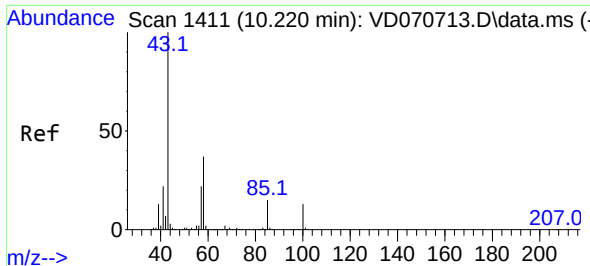
Tgt Ion: 88 Resp: 29525
Ion Ratio Lower Upper
88 100
43 38.6 25.1 37.7#
58 76.5 57.4 86.0



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 98 Resp: 857413
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

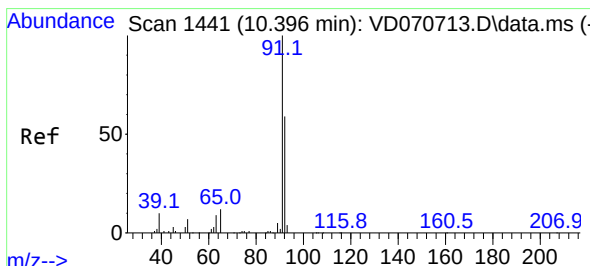
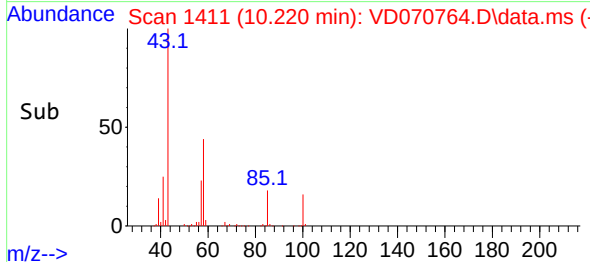
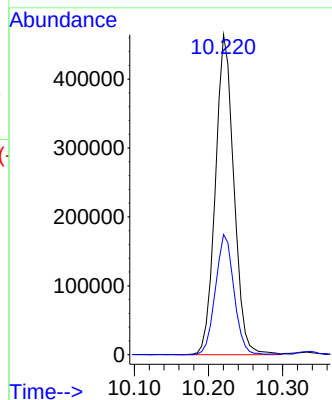
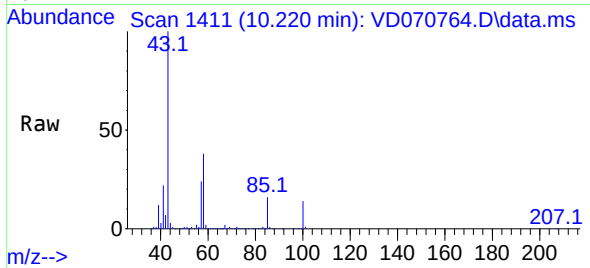




#51
4-Methyl-2-Pentanone
Concen: 257.05 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

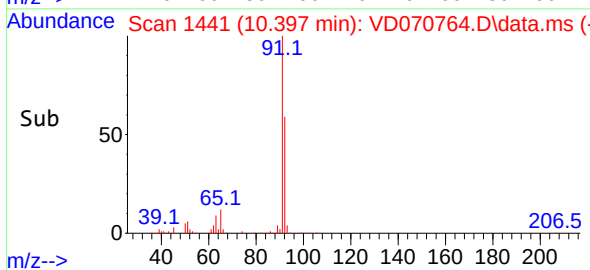
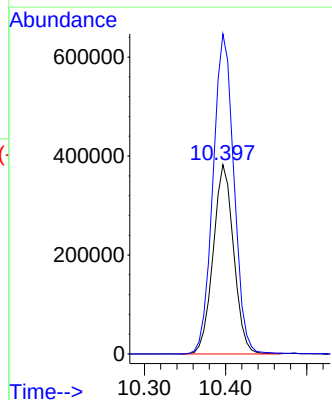
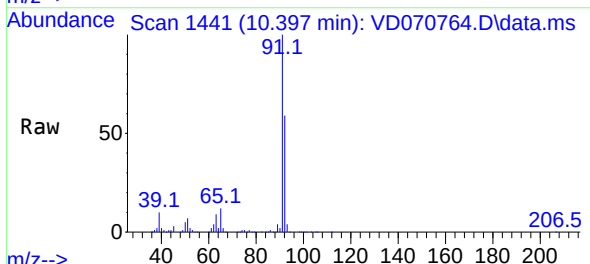
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

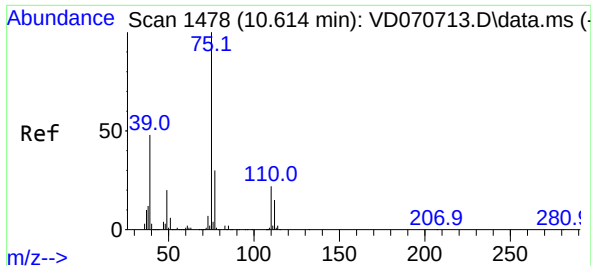
Tgt Ion: 43 Resp: 804948
Ion Ratio Lower Upper
43 100
58 37.6 35.0 52.6



#52
Toluene
Concen: 52.04 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 92 Resp: 670865
Ion Ratio Lower Upper
92 100
91 172.9 136.3 204.5

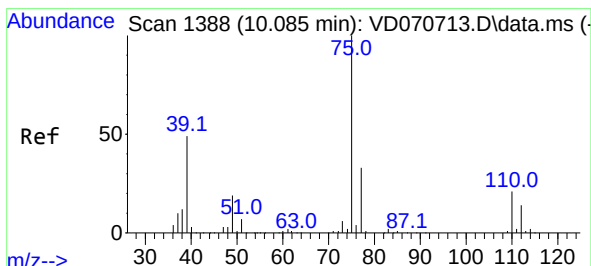
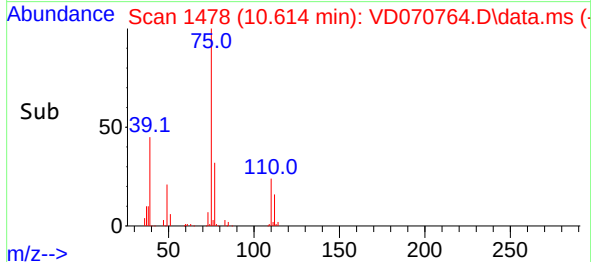
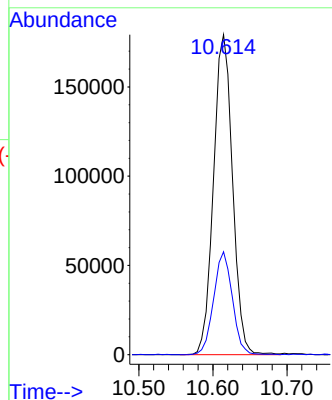
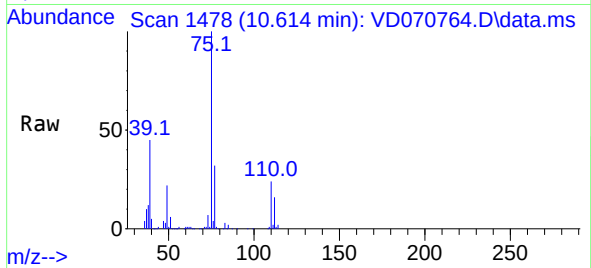




#53
t-1,3-Dichloropropene
Concen: 49.27 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

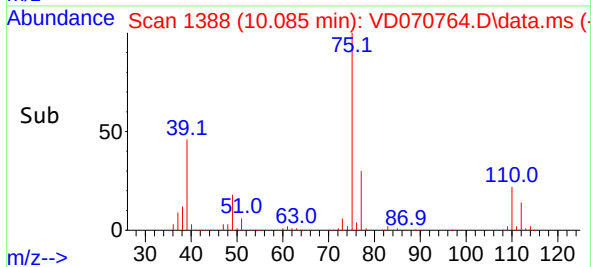
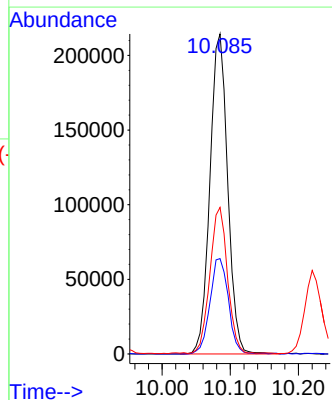
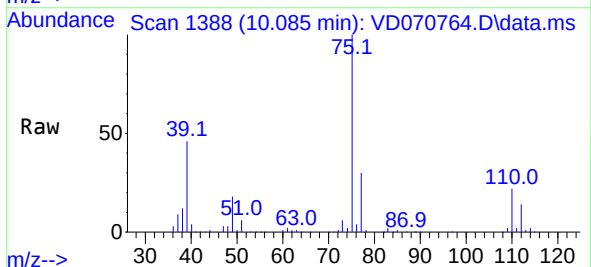
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

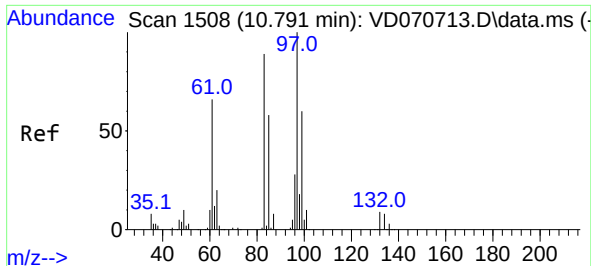
Tgt Ion: 75 Resp: 319836
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 50.02 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 75 Resp: 388647
Ion Ratio Lower Upper
75 100
77 29.8 25.2 37.8
39 45.6 27.8 41.6#



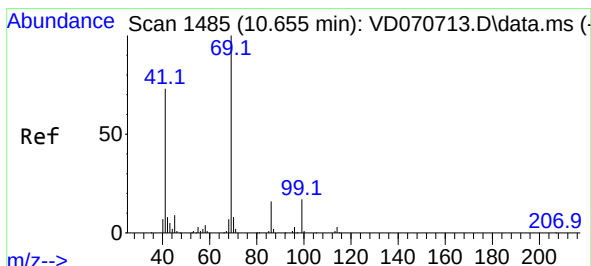
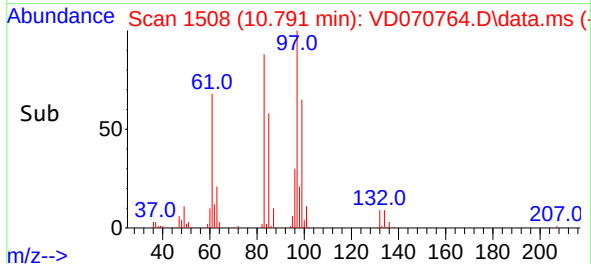
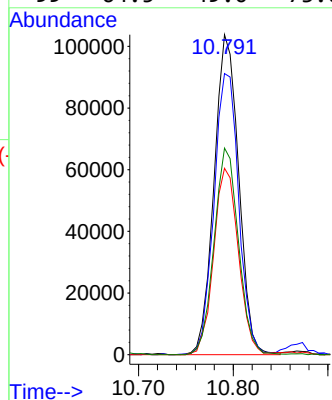
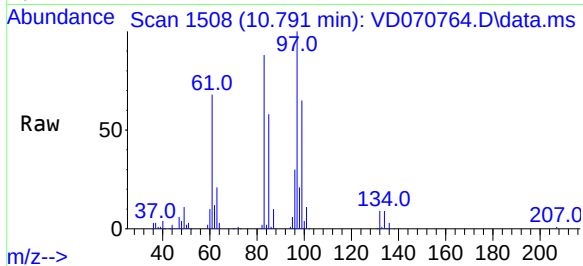


#55
1,1,2-Trichloroethane
Concen: 49.80 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 187378

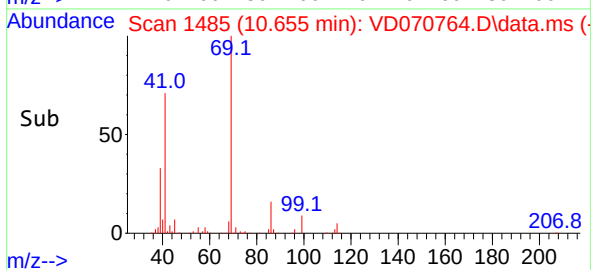
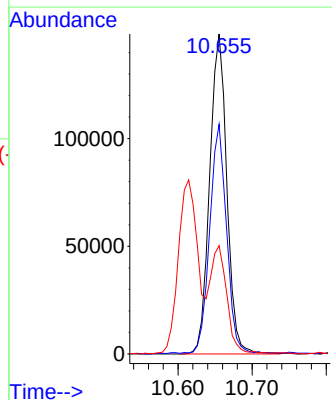
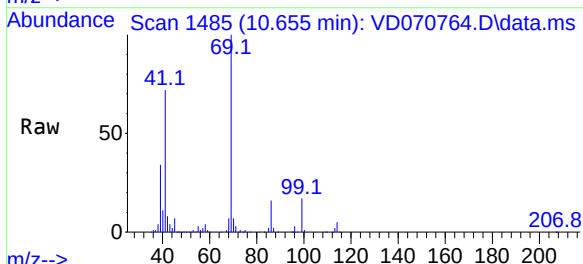
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.1	103.7
85	58.3	43.0	64.6
99	64.5	49.0	73.6

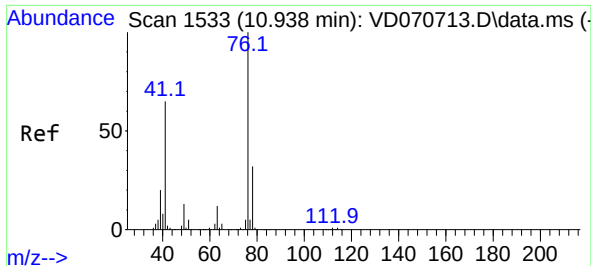


#56
Ethyl methacrylate
Concen: 46.94 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 69 Resp: 238842

Ion	Ratio	Lower	Upper
69	100		
41	70.2	44.7	67.1#
39	31.3	19.5	29.3#

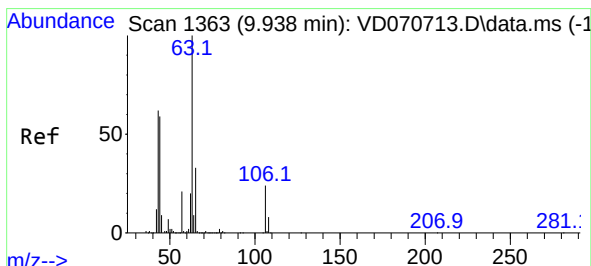
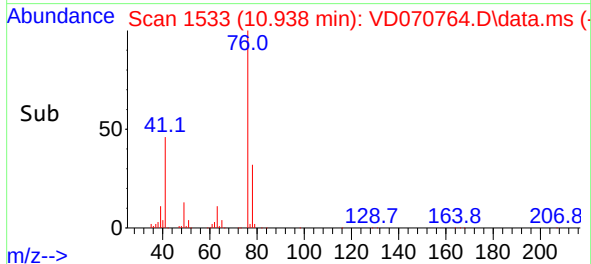
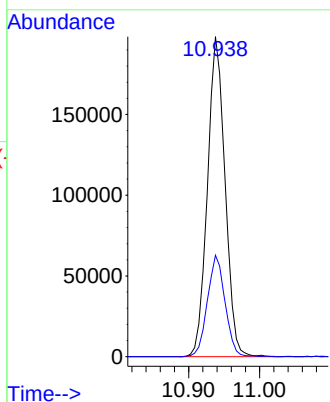
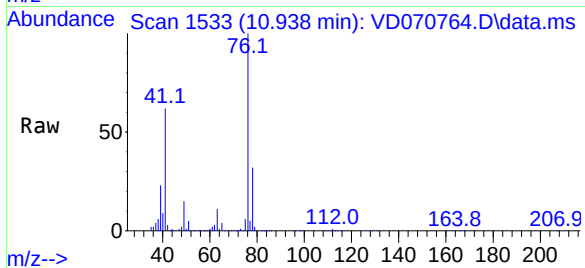




#57
1,3-Dichloropropane
Concen: 51.13 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

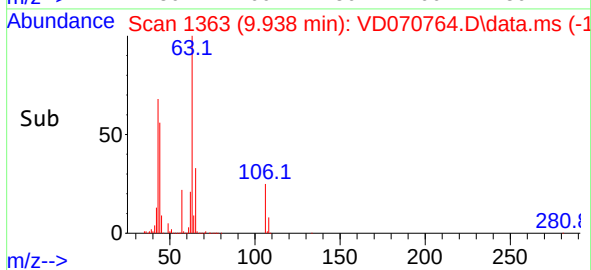
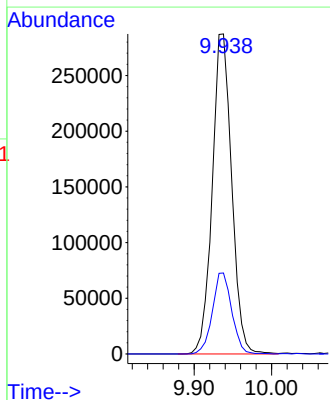
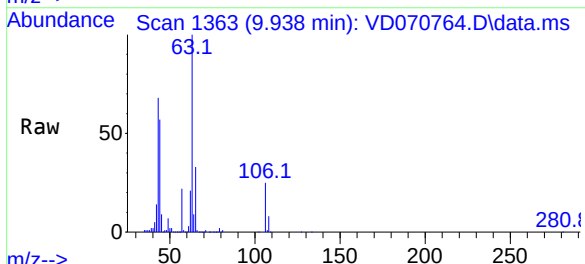
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

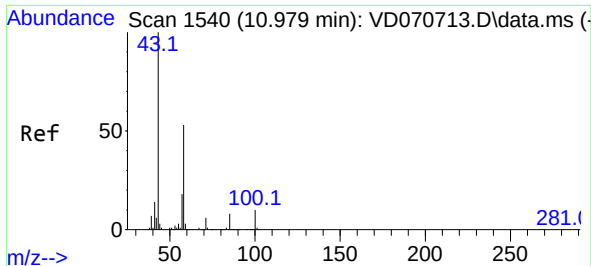
Tgt Ion: 76 Resp: 341276
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 252.39 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

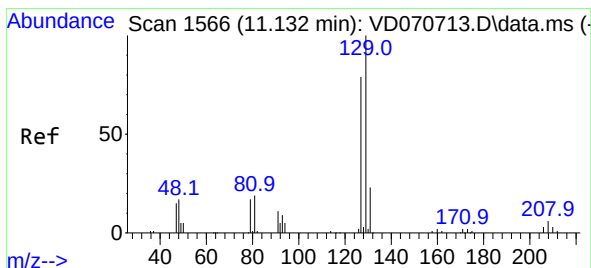
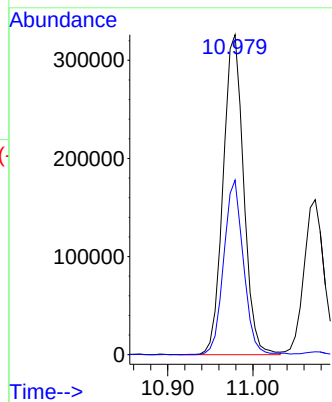
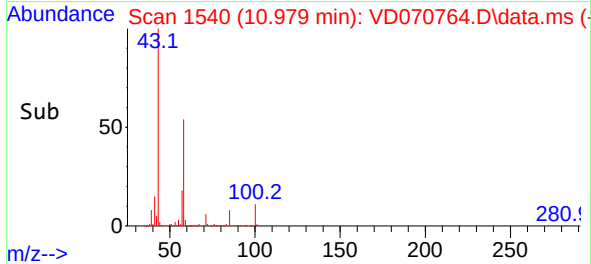
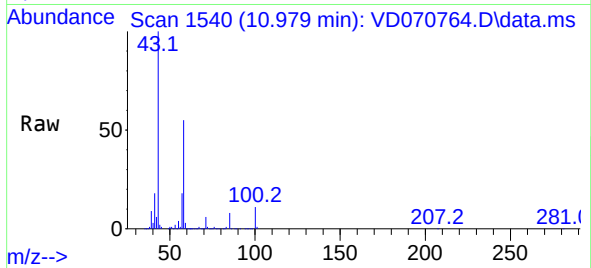
Tgt Ion: 63 Resp: 500142
Ion Ratio Lower Upper
63 100
106 25.2 22.3 33.5





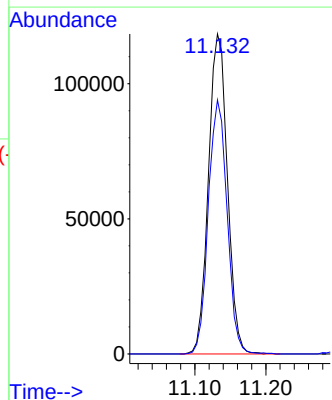
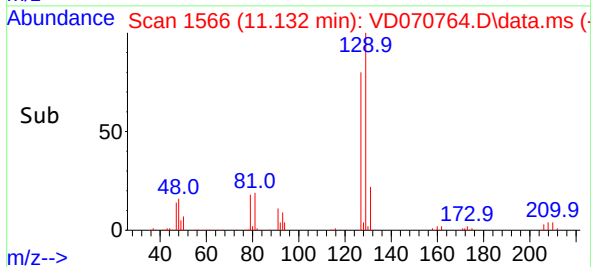
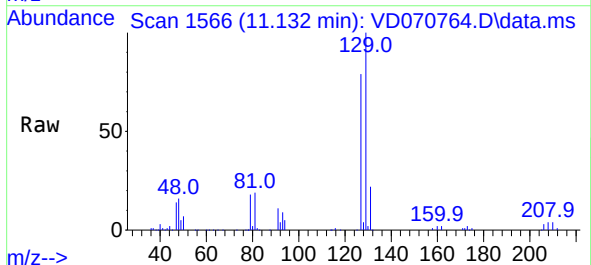
#59
2-Hexanone
Concen: 248.01 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 43 Resp: 546665
Ion Ratio Lower Upper
43 100
58 52.4 30.4 91.3

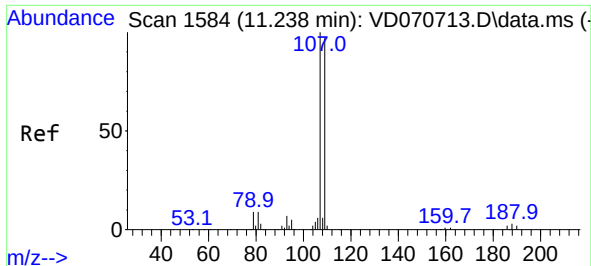


#60
Dibromochloromethane
Concen: 50.80 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 129 Resp: 219666
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8

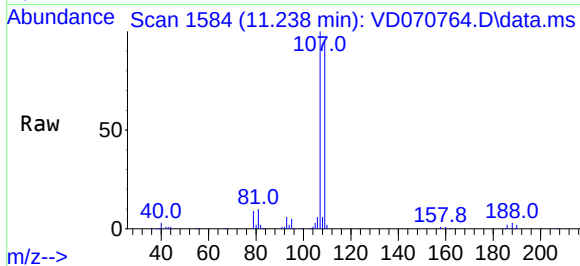


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

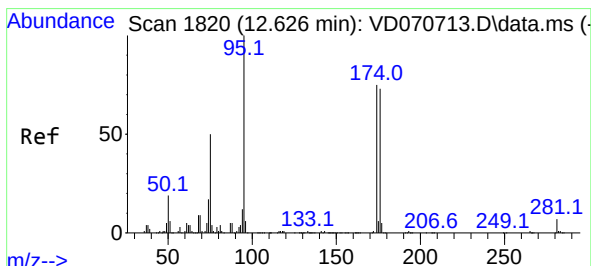
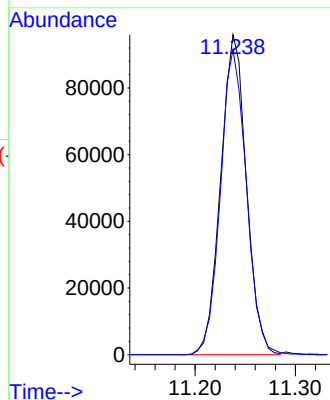
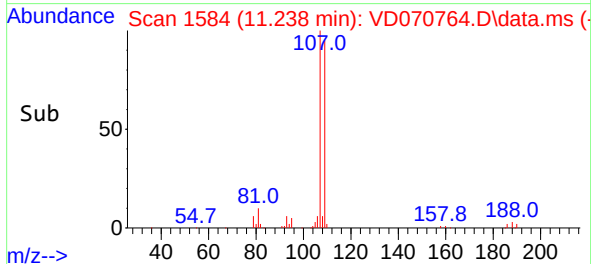


#61
1,2-Dibromoethane
Concen: 49.47 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

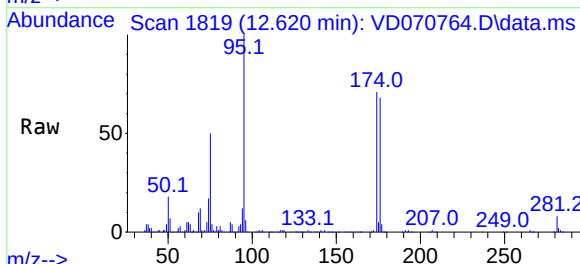
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



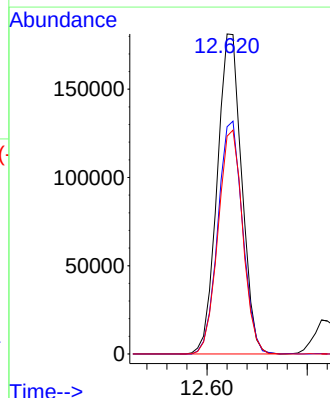
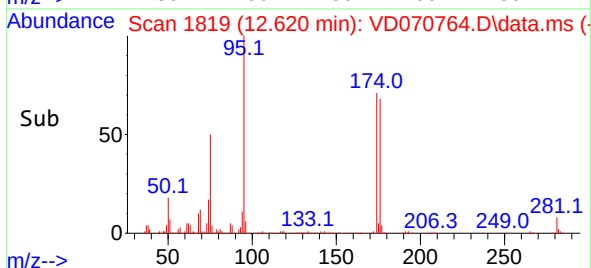
Tgt Ion:107 Resp: 170302
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6

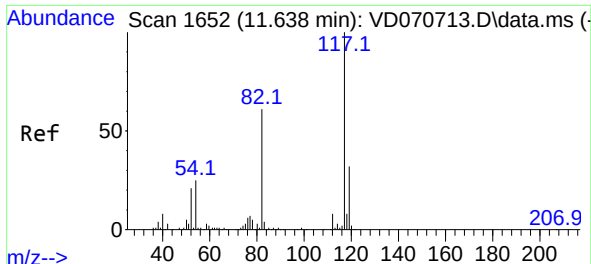


#62
4-Bromofluorobenzene
Concen: 53.88 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51



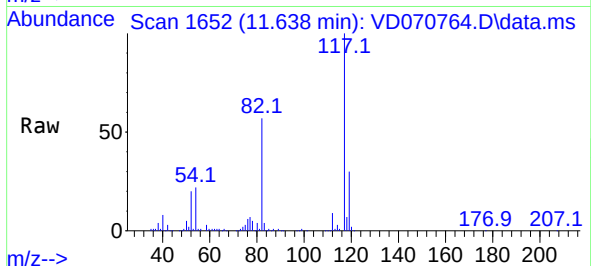
Tgt Ion: 95 Resp: 307290
Ion Ratio Lower Upper
95 100
174 73.3 0.0 138.0
176 70.3 0.0 135.6



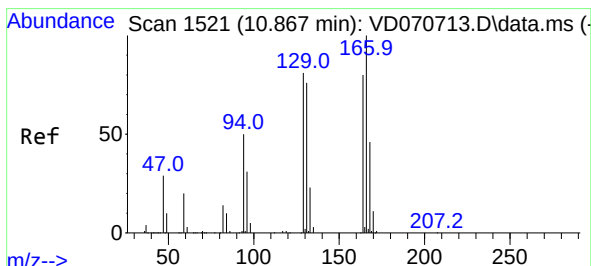
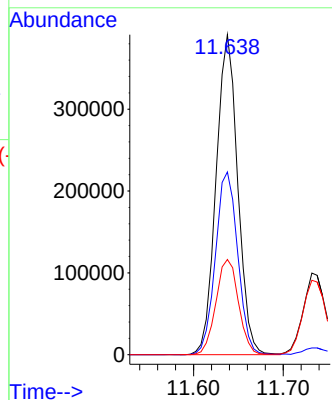
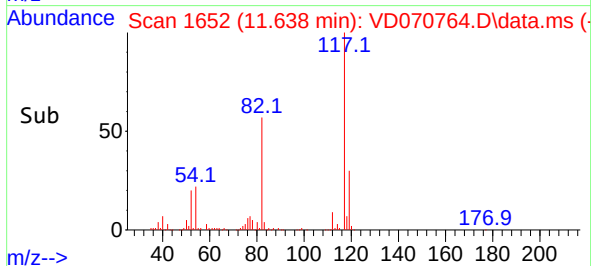


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

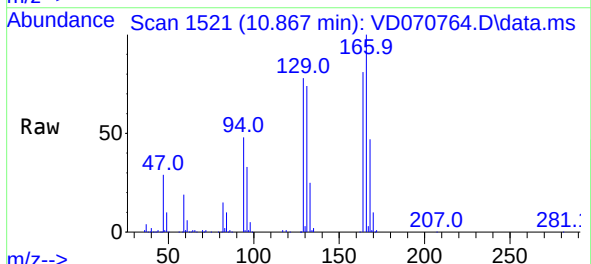
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



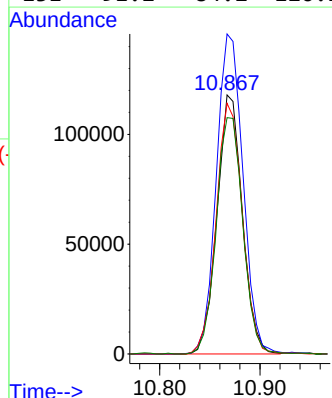
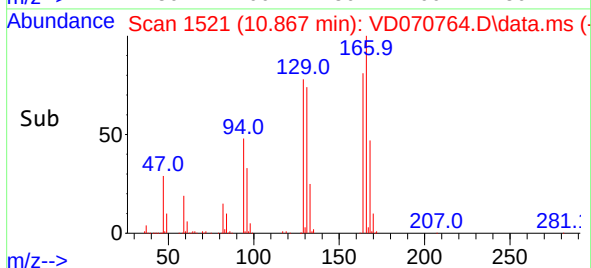
Tgt Ion:117 Resp: 654506
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 29.8 24.7 37.1

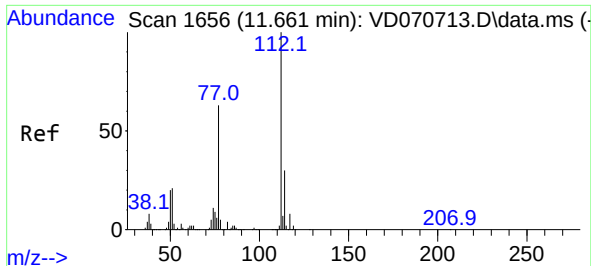


#64
Tetrachloroethene
Concen: 47.13 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51



Tgt Ion:164 Resp: 207288
Ion Ratio Lower Upper
164 100
166 123.5 105.8 158.6
129 96.7 83.8 125.6
131 91.2 84.2 126.2

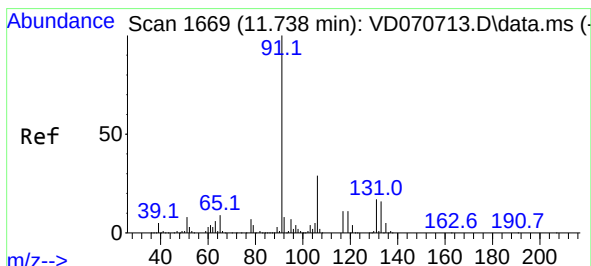
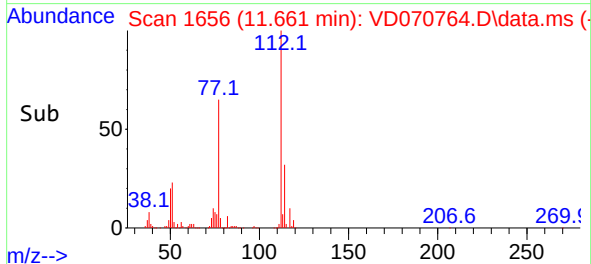
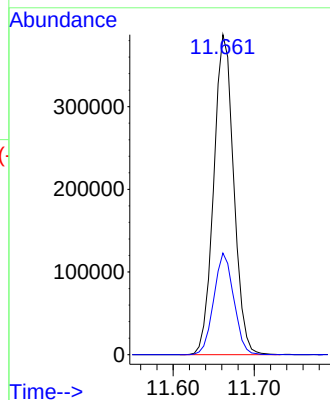
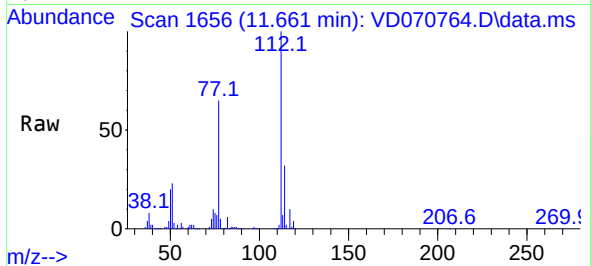




#65
Chlorobenzene
Concen: 49.32 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

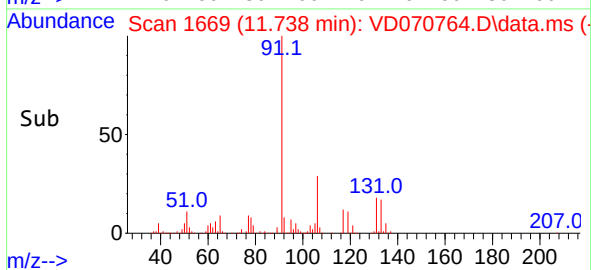
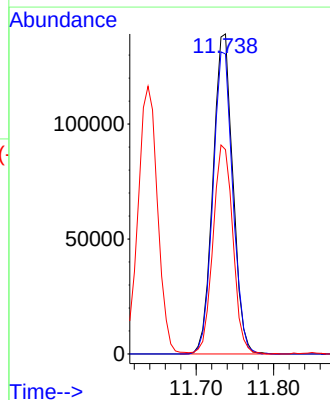
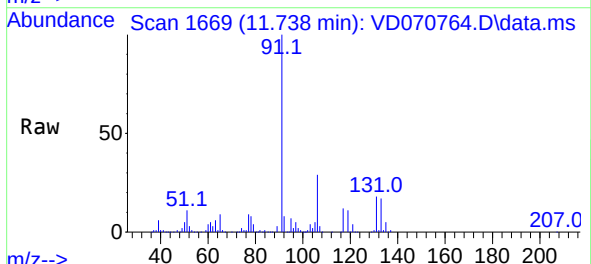
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

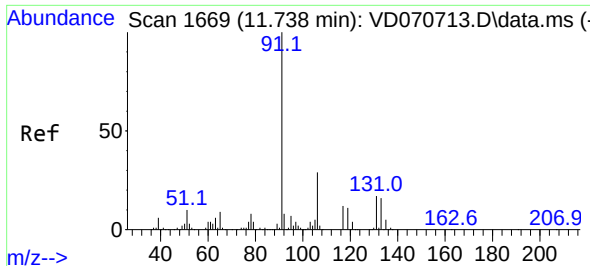
Tgt Ion:112 Resp: 662078
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.08 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:131 Resp: 248731
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 65.2 32.6 97.7

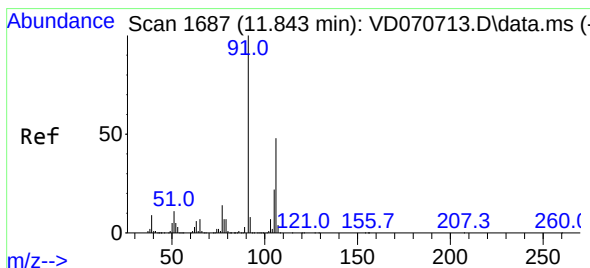
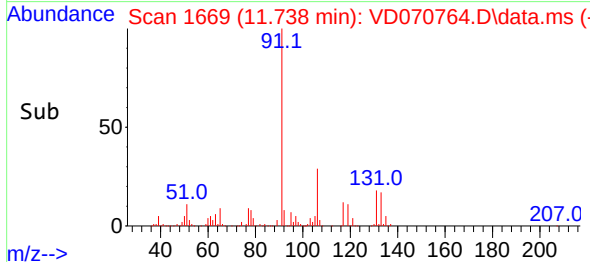
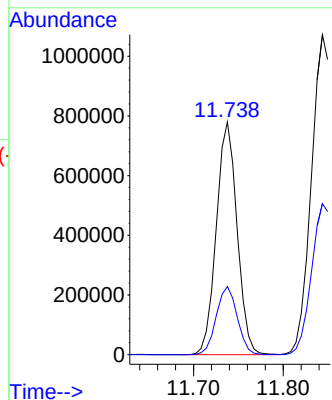
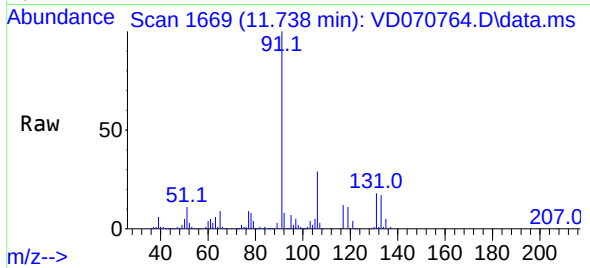




#67
Ethyl Benzene
Concen: 51.01 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

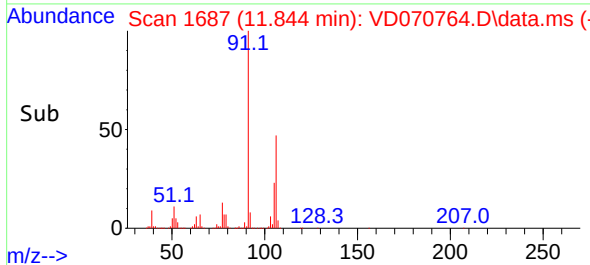
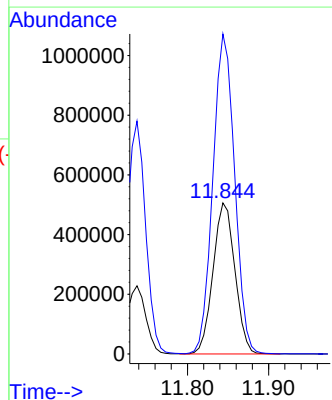
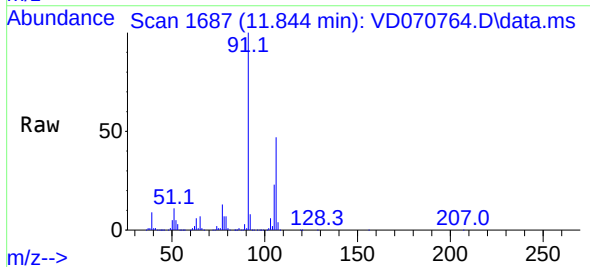
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

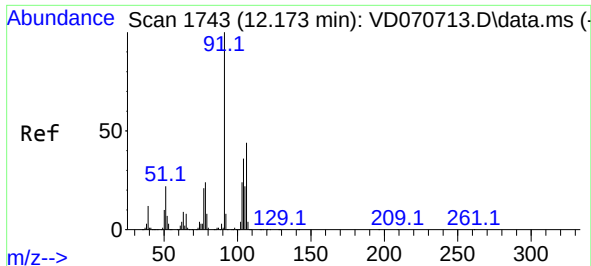
Tgt Ion: 91 Resp: 1251876
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2



#68
m/p-Xylenes
Concen: 101.93 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 106 Resp: 947722
Ion Ratio Lower Upper
106 100
91 210.6 162.7 244.1

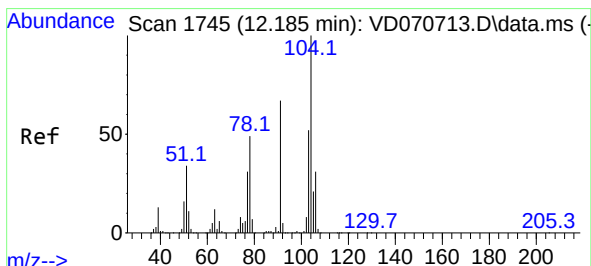
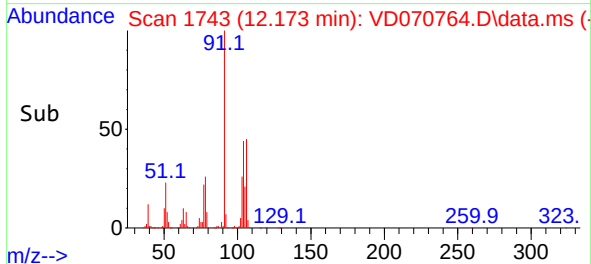
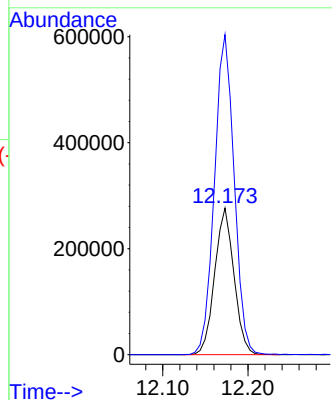
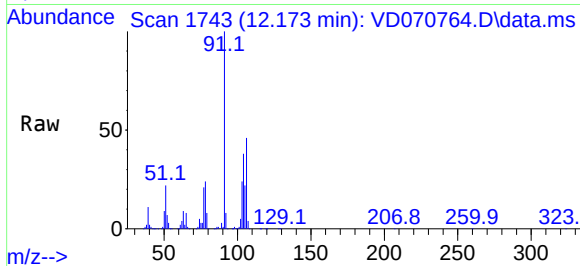




#69
o-Xylene
Concen: 51.62 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

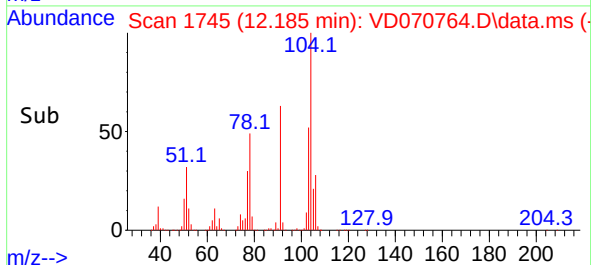
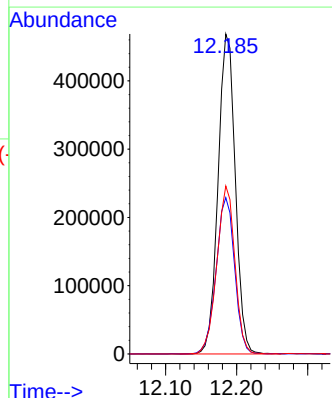
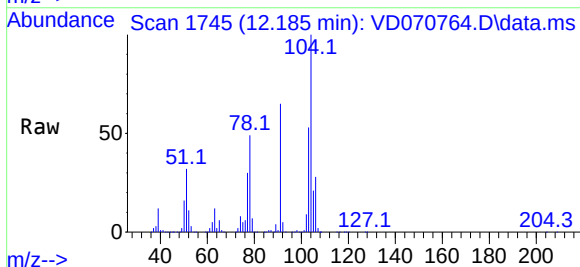
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

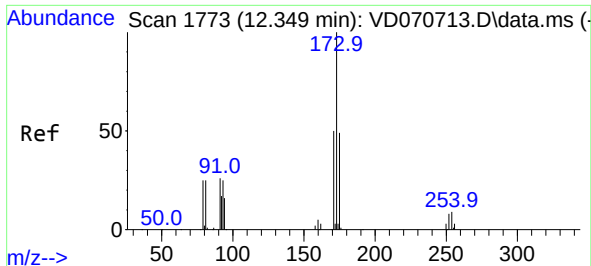
Tgt Ion:106 Resp: 435436
Ion Ratio Lower Upper
106 100
91 223.5 107.8 323.6



#70
Styrene
Concen: 53.75 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:104 Resp: 788043
Ion Ratio Lower Upper
104 100
78 52.6 39.8 59.6
103 54.9 43.4 65.2

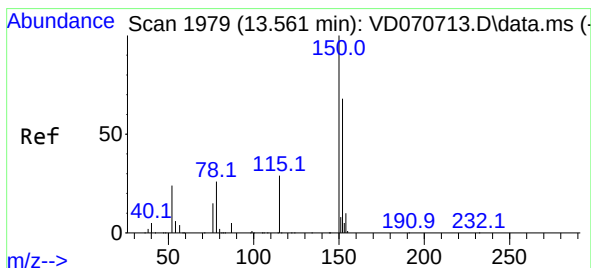
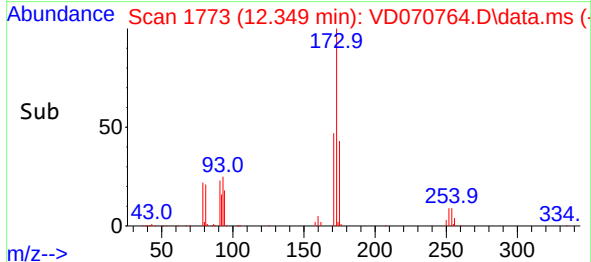
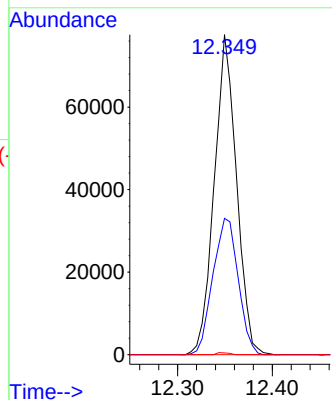
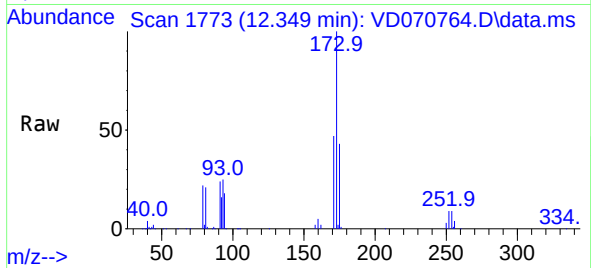




#71
Bromoform
Concen: 49.10 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

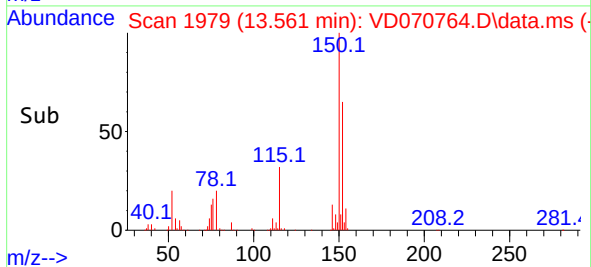
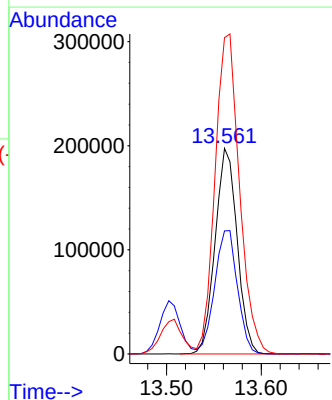
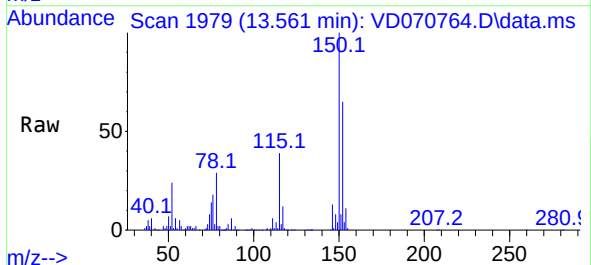
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

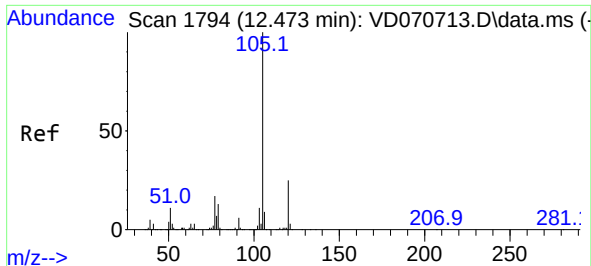
Tgt Ion:173 Resp: 126639
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:152 Resp: 320536
Ion Ratio Lower Upper
152 100
115 61.9 31.9 95.7
150 172.0 0.0 350.0

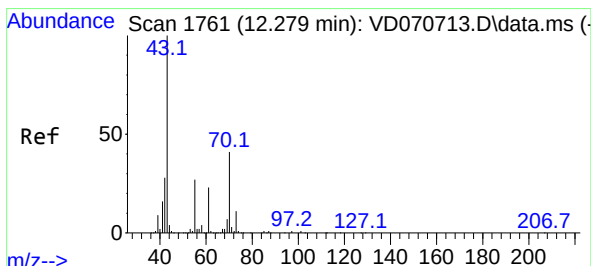
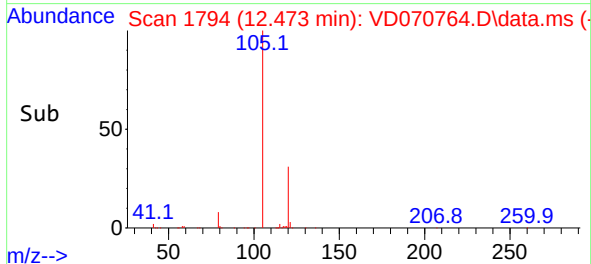
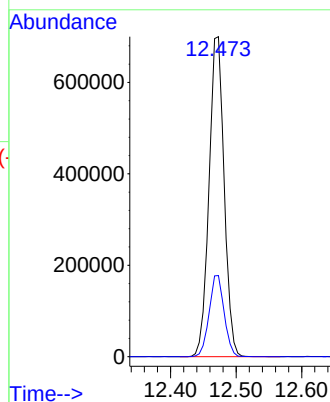
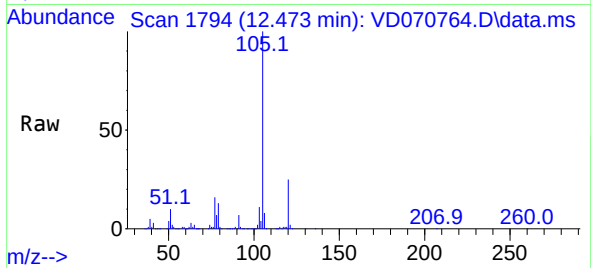




#73
Isopropylbenzene
Concen: 49.13 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

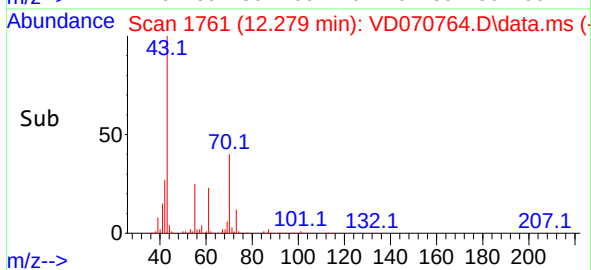
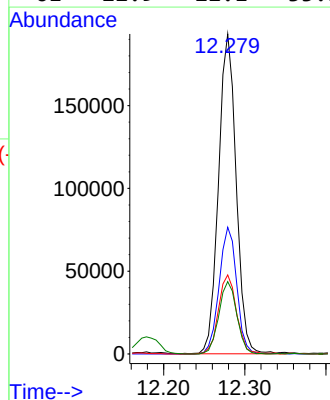
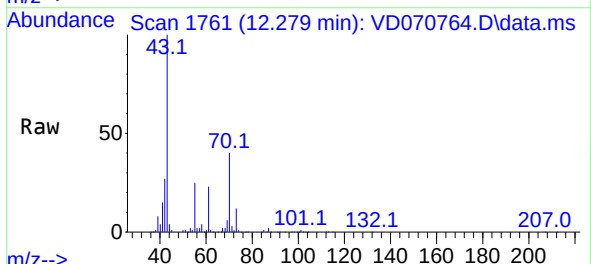
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

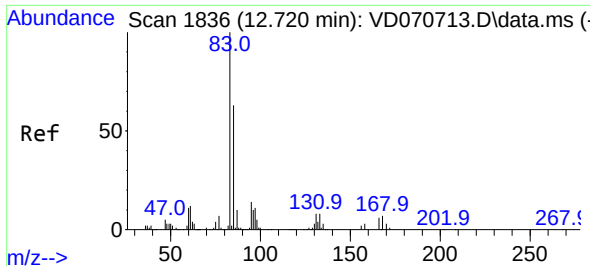
Tgt Ion:105 Resp: 1122002
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 49.10 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 43 Resp: 291950
Ion Ratio Lower Upper
43 100
70 39.7 40.0 60.0#
55 25.5 23.8 35.6
61 22.9 22.1 33.1

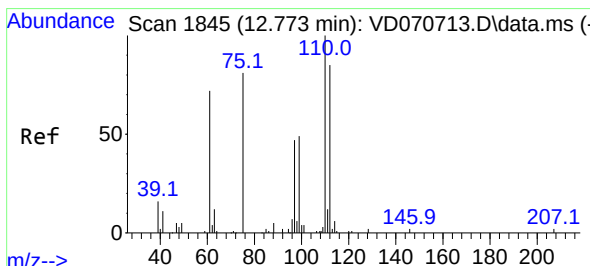
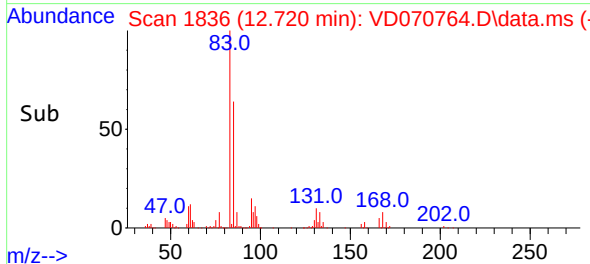
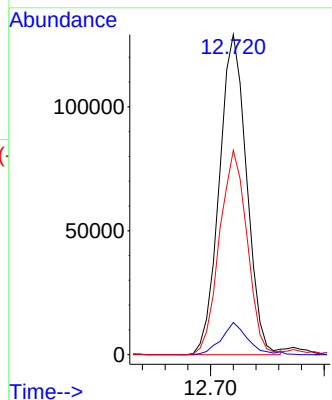
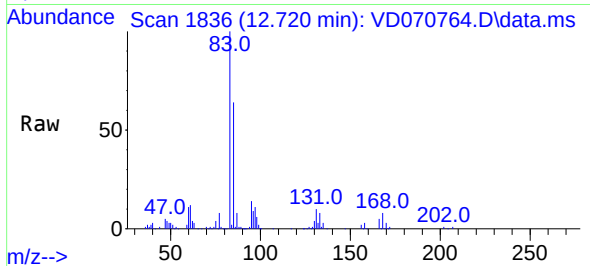




#75
1,1,2,2-Tetrachloroethane
Concen: 47.80 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

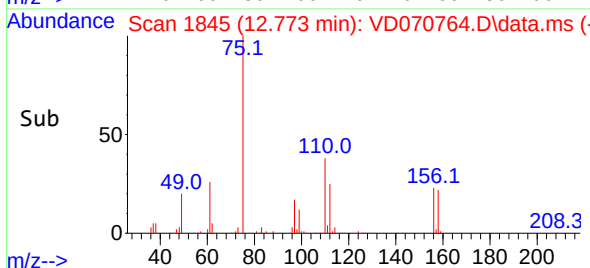
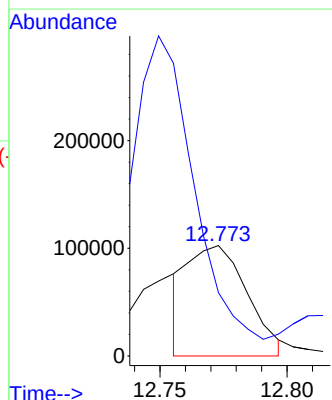
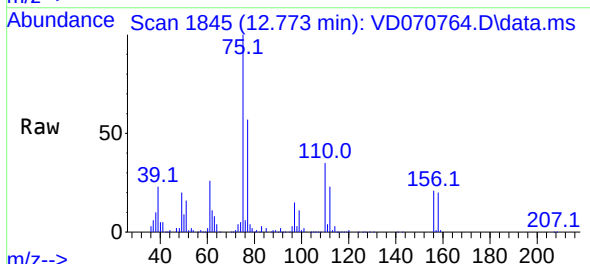
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

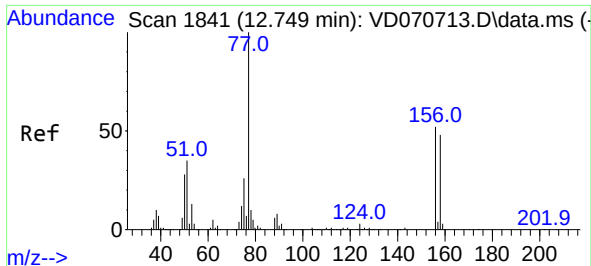
Tgt Ion: 83 Resp: 215976
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 60.46 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 75 Resp: 167420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

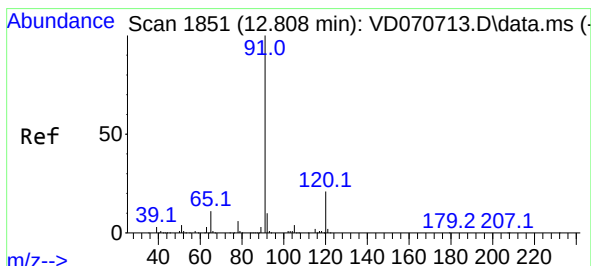
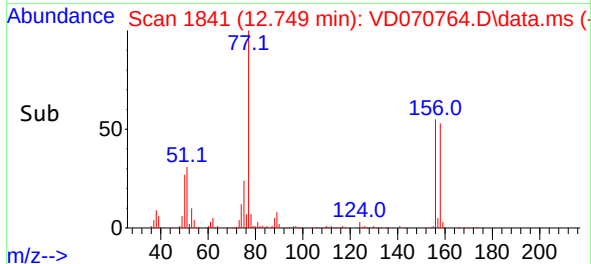
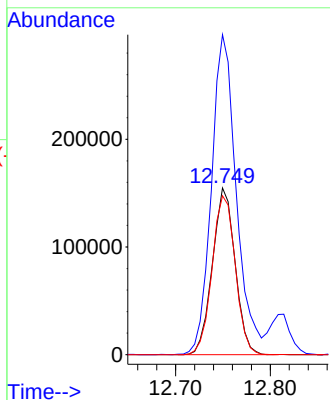
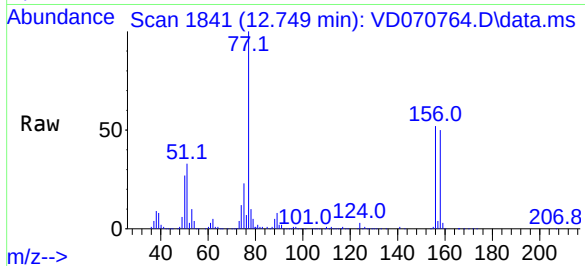




#77
Bromobenzene
Concen: 49.73 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

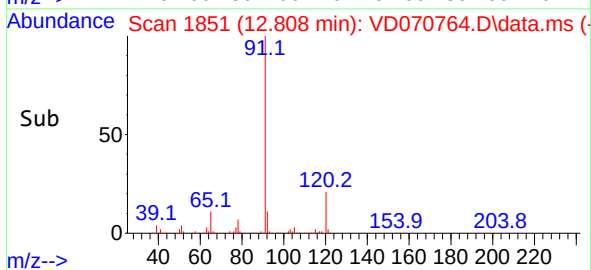
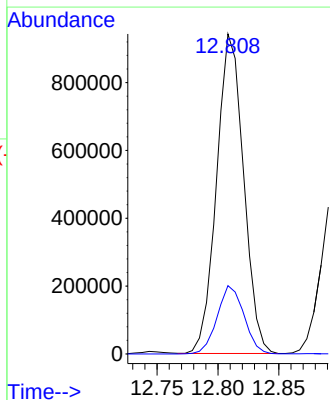
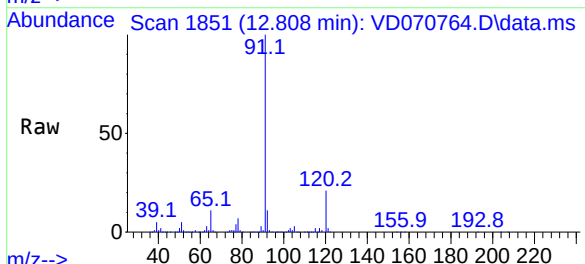
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

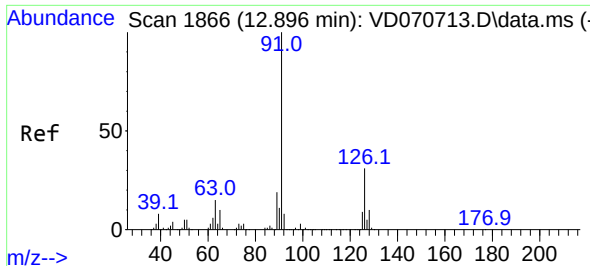
Tgt Ion:156 Resp: 257118
Ion Ratio Lower Upper
156 100
77 210.6 105.7 317.1
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 49.00 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 91 Resp: 1454718
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.6

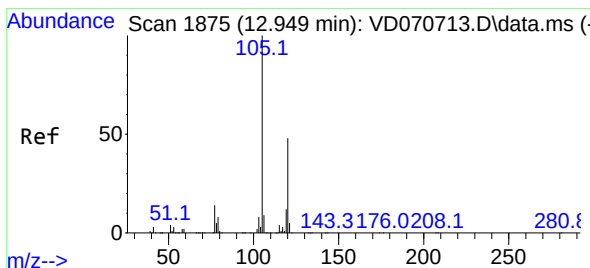
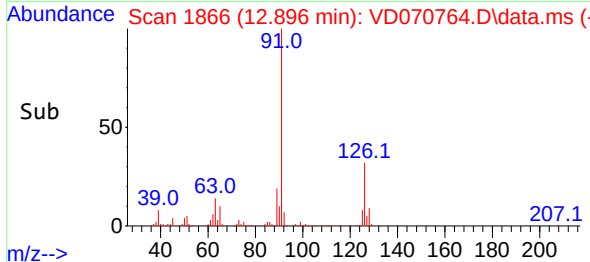
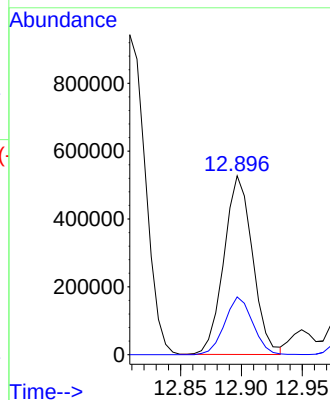
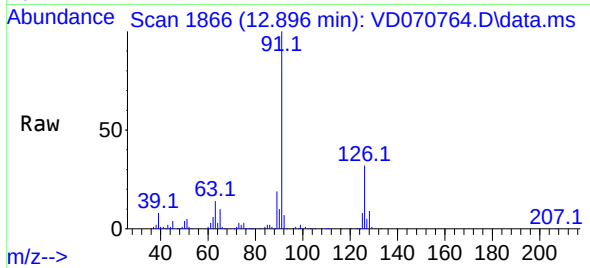




#79
2-Chlorotoluene
Concen: 50.40 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

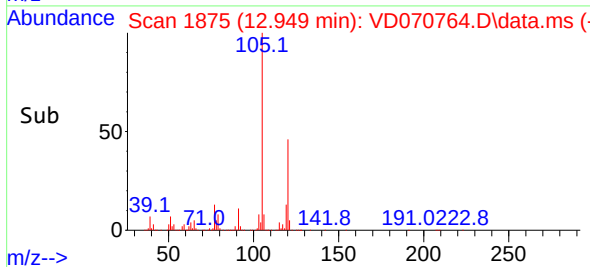
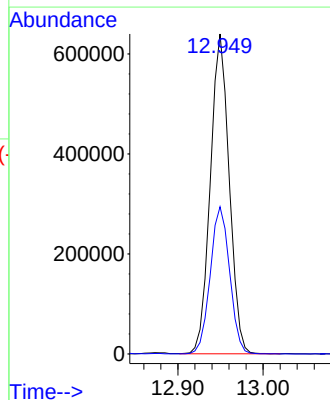
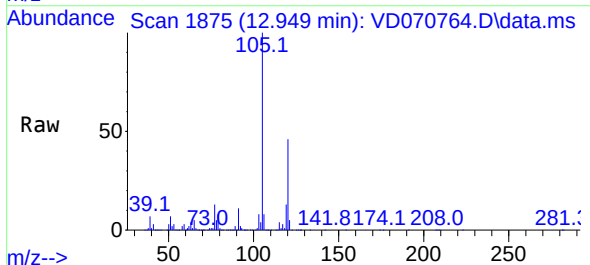
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

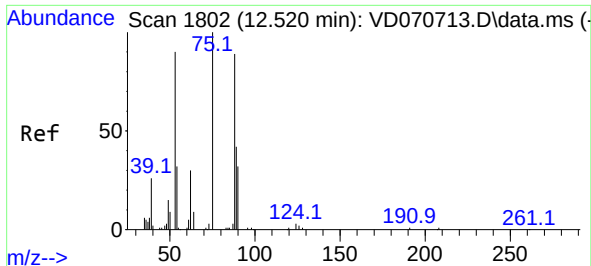
Tgt Ion: 91 Resp: 864653
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 105 Resp: 985101
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2

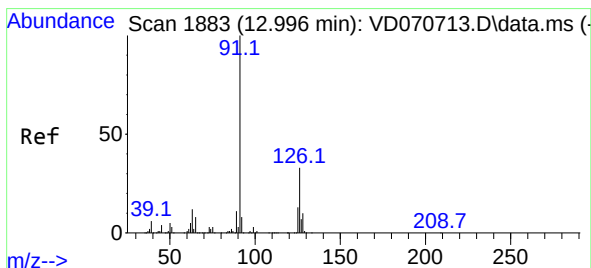
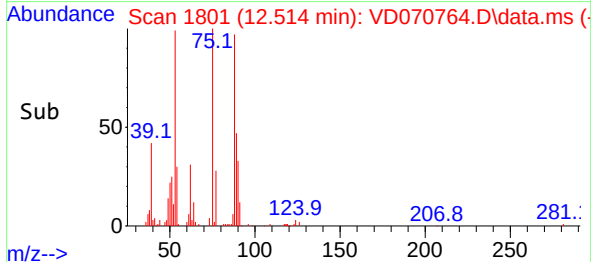
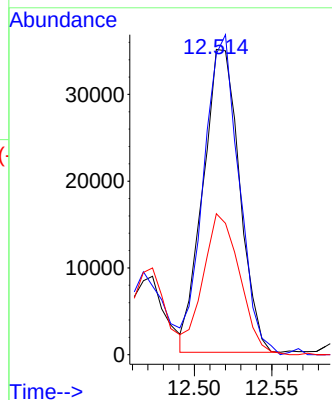
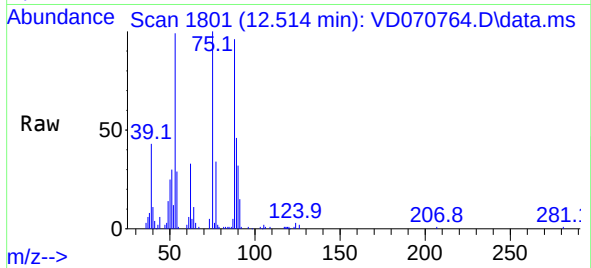




#81
trans-1,4-Dichloro-2-butene
Concen: 45.23 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

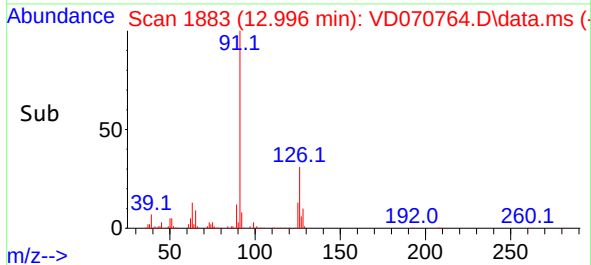
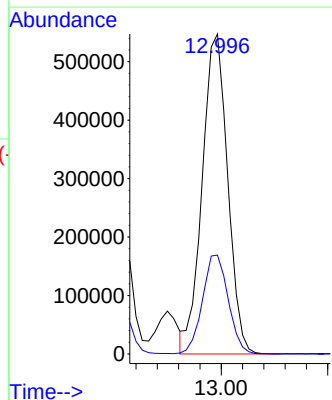
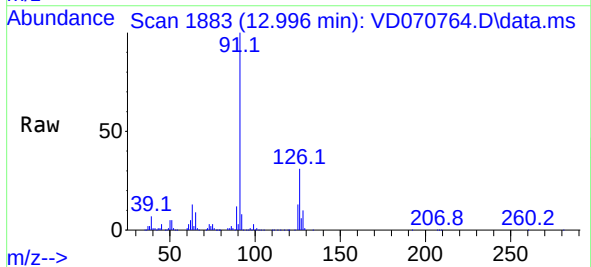
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

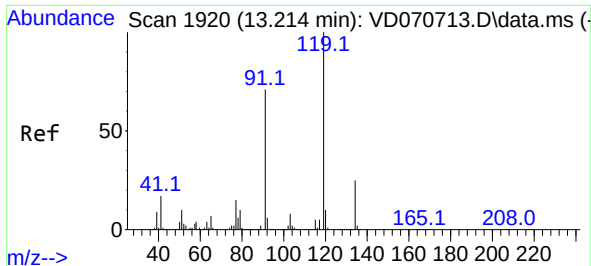
Tgt Ion: 75 Resp: 57186
Ion Ratio Lower Upper
75 100
53 100.5 64.5 96.7#
89 46.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 50.04 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 91 Resp: 908197
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

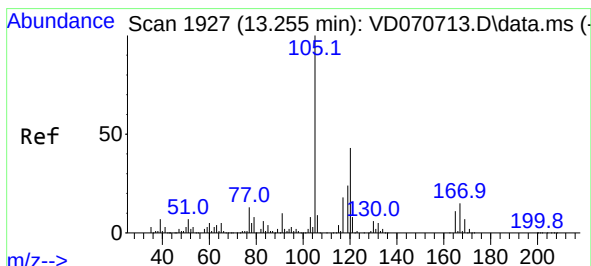
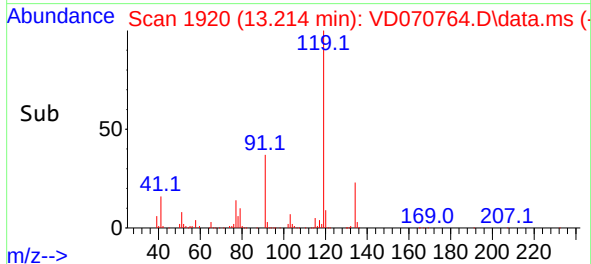
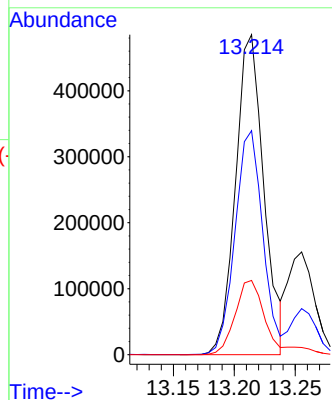
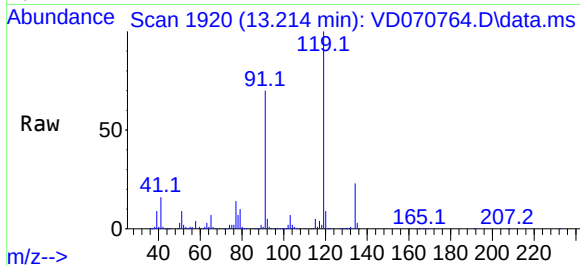




#83
tert-Butylbenzene
Concen: 49.16 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

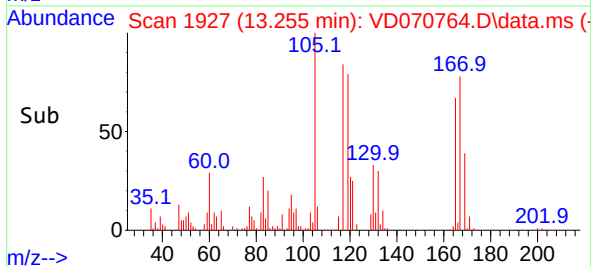
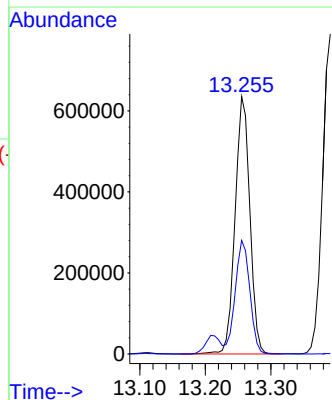
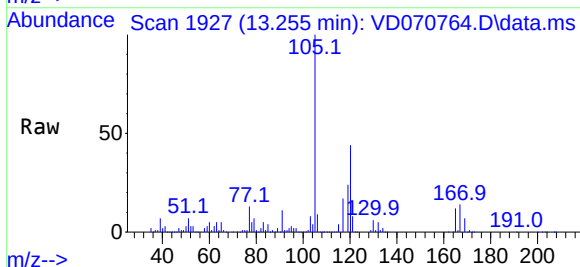
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

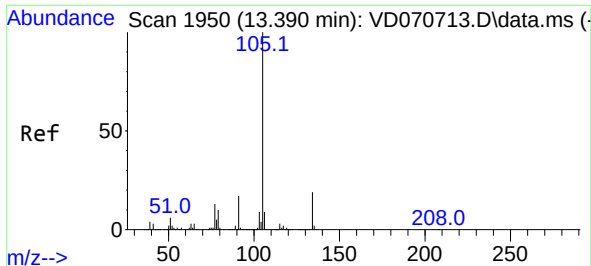
Tgt Ion:119 Resp: 784320
Ion Ratio Lower Upper
119 100
91 68.7 33.1 99.3
134 25.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 51.90 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:105 Resp: 996325
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

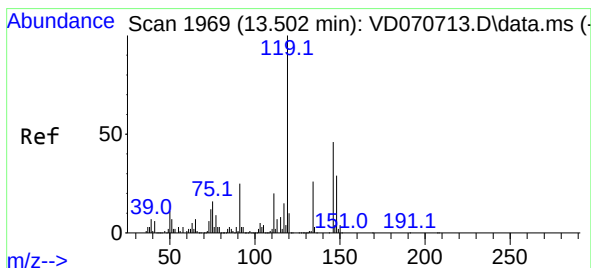
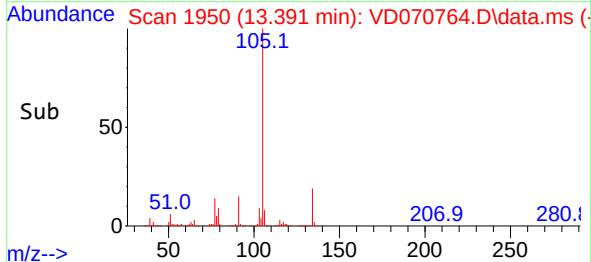
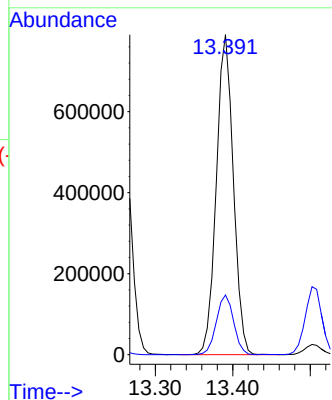
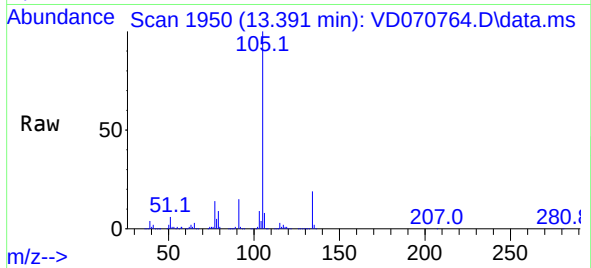




#85
sec-Butylbenzene
Concen: 48.04 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

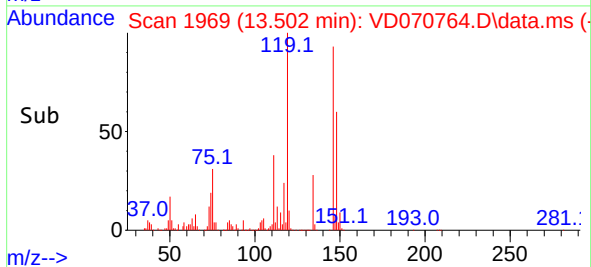
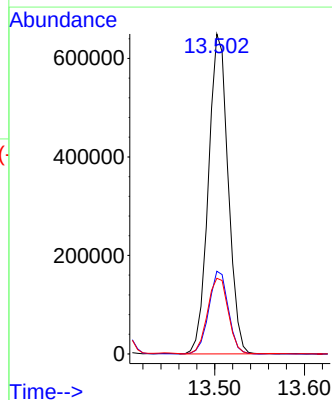
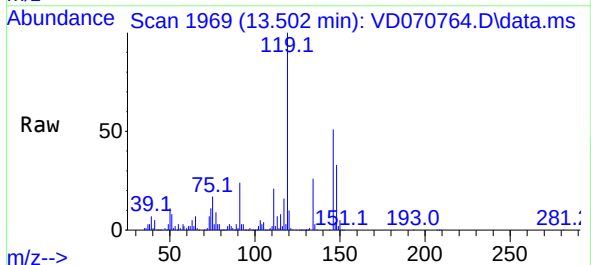
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

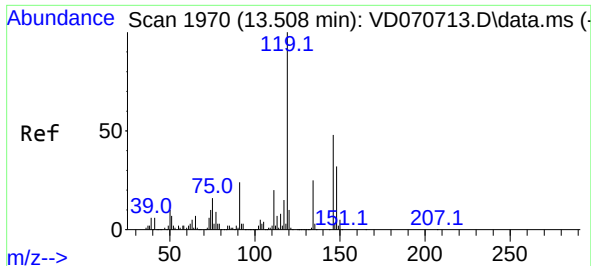
Tgt Ion:105 Resp: 1204607
Ion Ratio Lower Upper
105 100
134 18.9 9.3 28.0



#86
p-Isopropyltoluene
Concen: 49.06 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:119 Resp: 989069
Ion Ratio Lower Upper
119 100
134 25.5 12.5 37.5
91 24.8 11.9 35.5

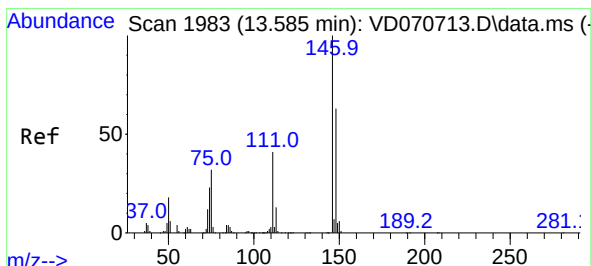
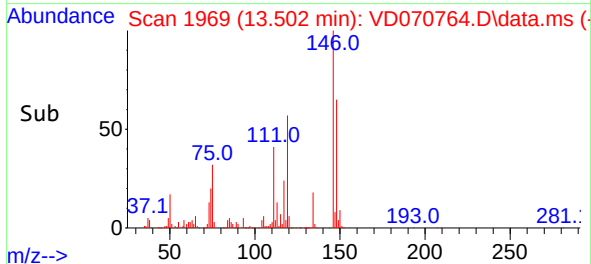
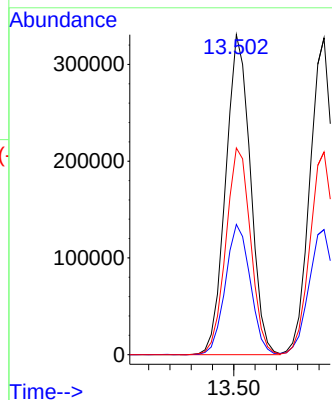
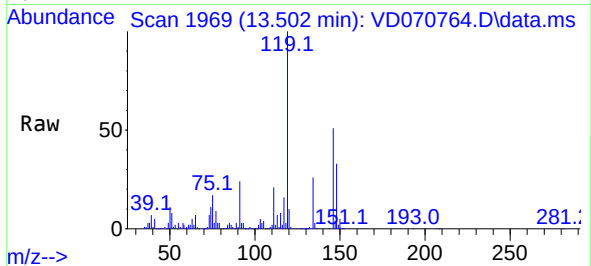




#87
1,3-Dichlorobenzene
Concen: 48.98 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

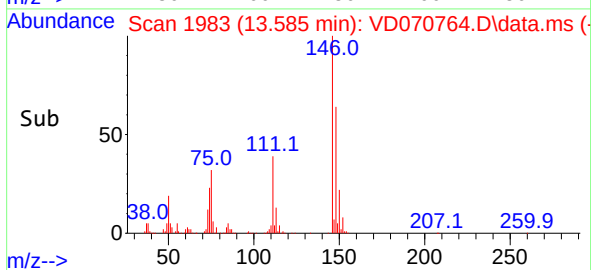
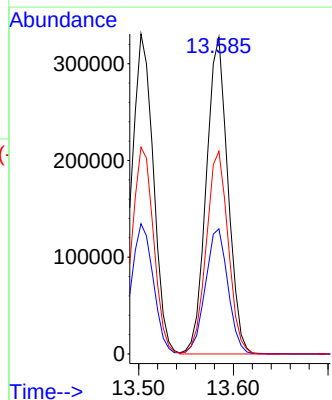
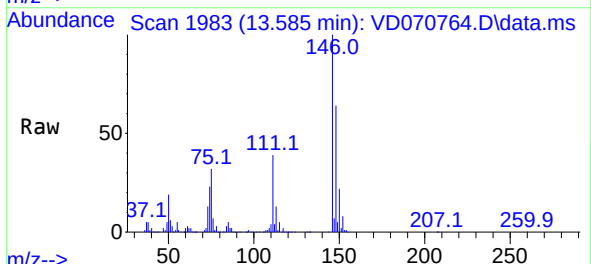
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

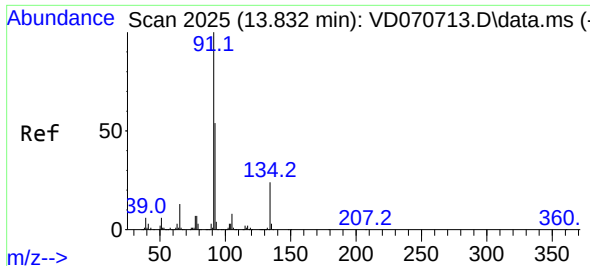
Tgt Ion:146 Resp: 531847
Ion Ratio Lower Upper
146 100
111 41.2 21.4 64.2
148 64.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:146 Resp: 518213
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.4
148 64.9 31.6 94.8

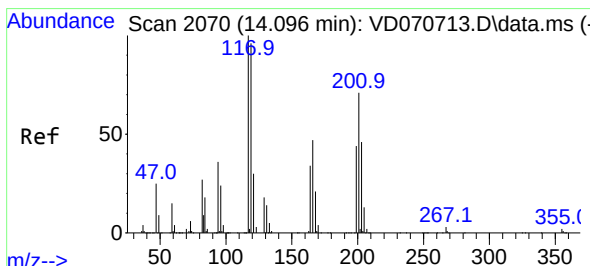
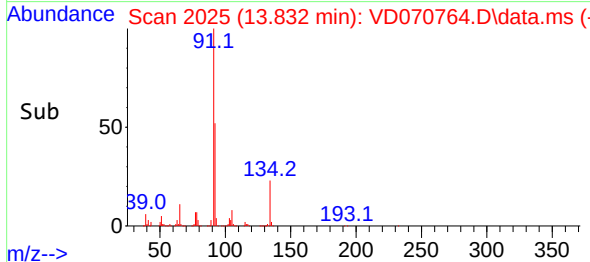
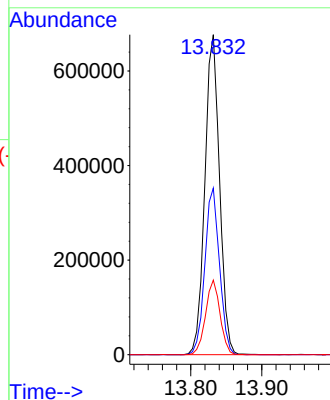
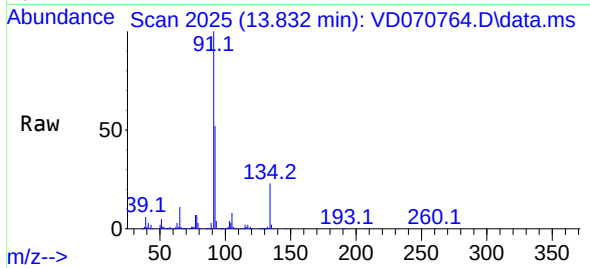




#89
n-Butylbenzene
Concen: 47.93 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

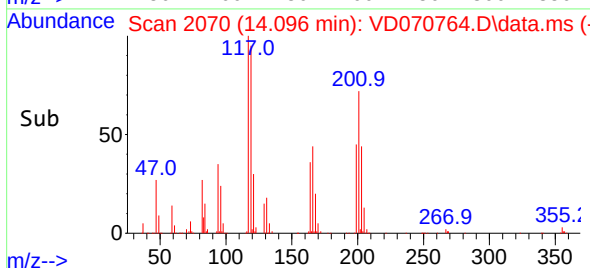
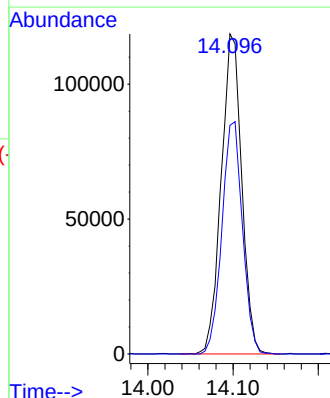
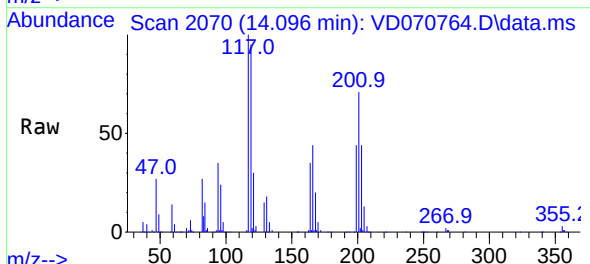
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

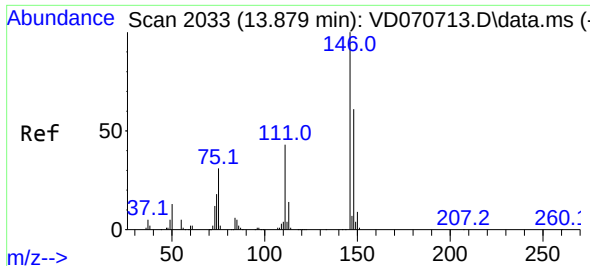
Tgt Ion: 91 Resp: 975040
Ion Ratio Lower Upper
91 100
92 51.9 26.8 80.4
134 23.0 12.2 36.4



#90
Hexachloroethane
Concen: 45.62 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 117 Resp: 198443
Ion Ratio Lower Upper
117 100
201 72.6 31.9 95.9

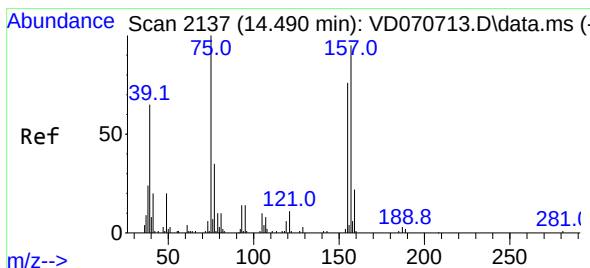
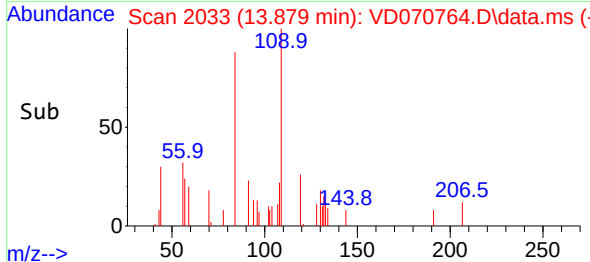
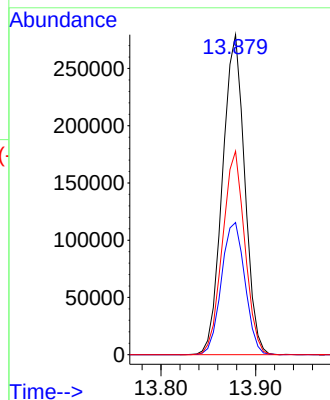
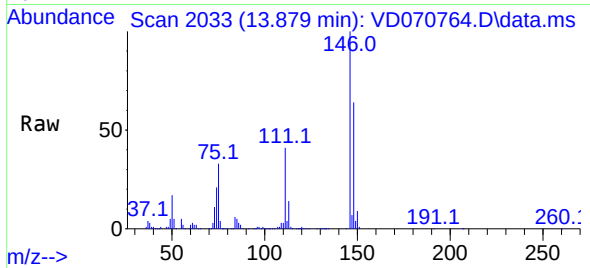




#91
1,2-Dichlorobenzene
Concen: 49.18 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

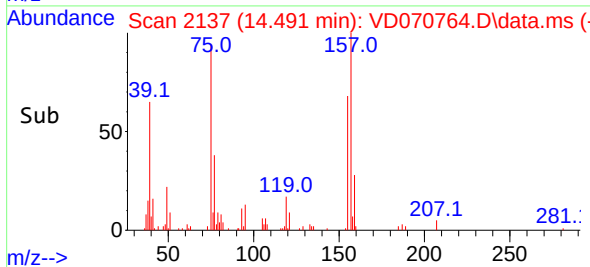
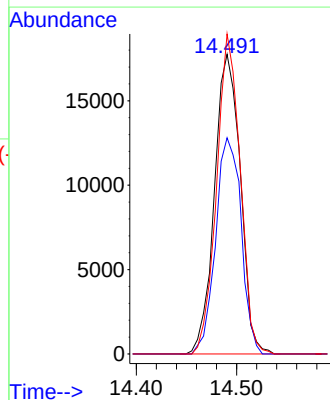
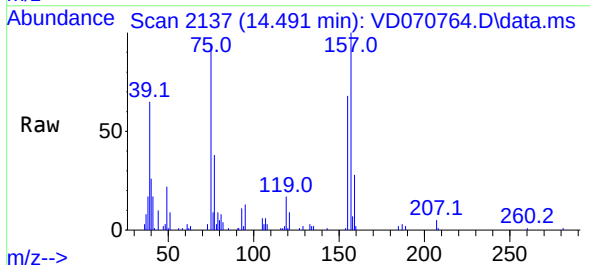
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

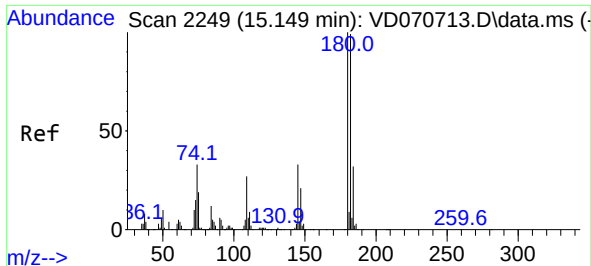
Tgt Ion:146 Resp: 456357
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 63.8 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.09 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion: 75 Resp: 31768
Ion Ratio Lower Upper
75 100
155 71.1 38.1 114.5
157 97.3 47.6 142.9

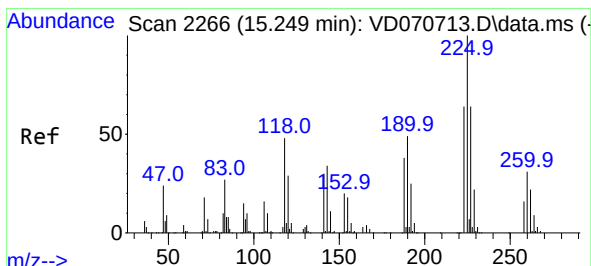
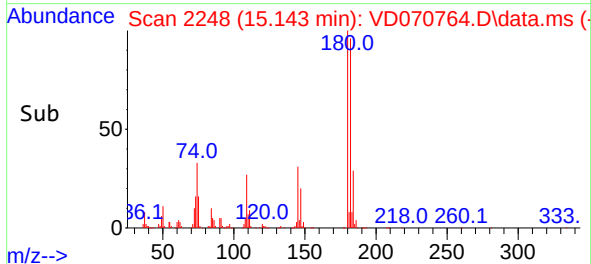
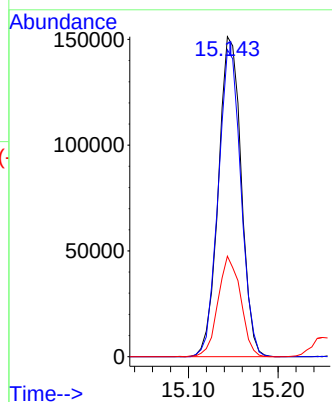
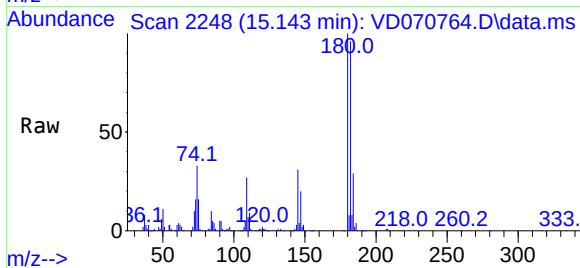




#93
1,2,4-Trichlorobenzene
Concen: 50.20 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

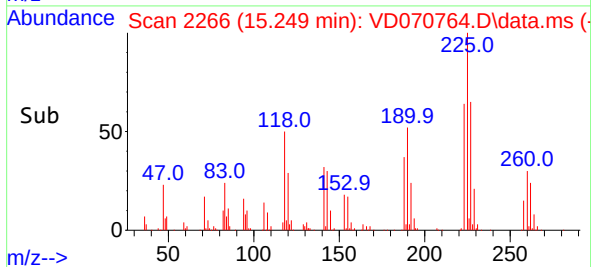
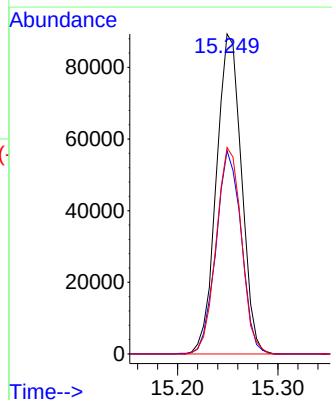
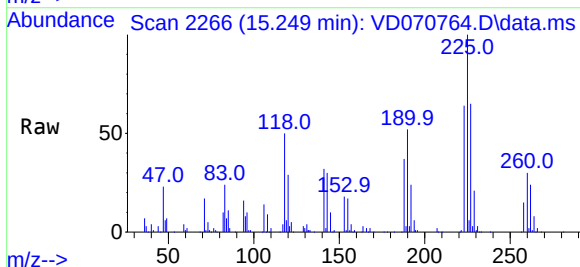
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

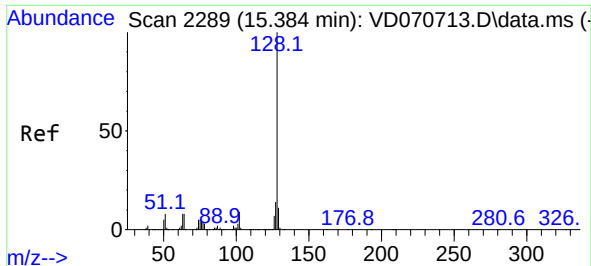
Tgt Ion:180 Resp: 266487
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 31.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 44.58 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:225 Resp: 155184
Ion Ratio Lower Upper
225 100
223 63.8 31.2 93.6
227 64.7 32.2 96.6

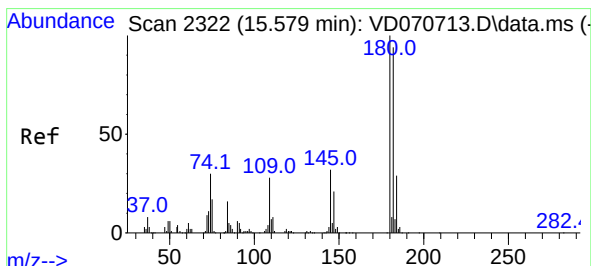
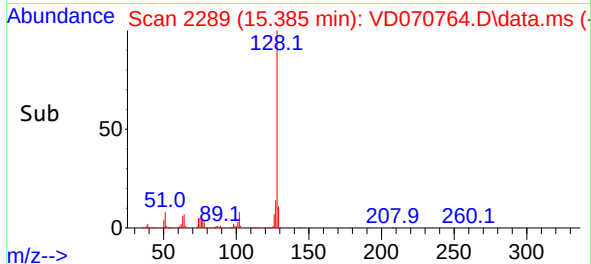
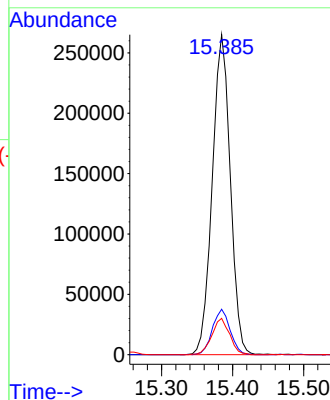
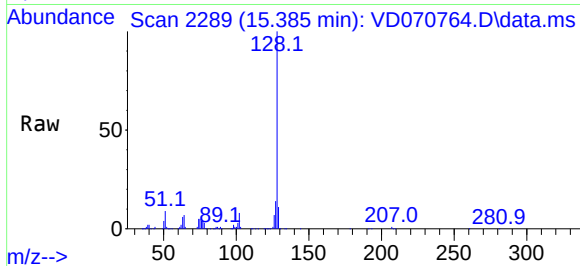




#95
Naphthalene
Concen: 45.48 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	466918
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.9	16.3
129	11.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.93 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070764.D
Acq: 19 Oct 2021 17:51

Tgt Ion:	180	Resp:	235477
Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.2	138.5
145	33.7	17.1	51.3

