

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072483.D
 Acq On : 30 Mar 2022 17:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 31 03:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	401140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	652428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	599878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	312488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	220805	45.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.000%
35) Dibromofluoromethane	7.908	113	237506	46.843	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.680%
50) Toluene-d8	10.332	98	819537	46.500	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.000%
62) 4-Bromofluorobenzene	12.626	95	321165	46.659	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	166491	52.297	ug/l	99
3) Chloromethane	2.209	50	154696	52.535	ug/l	99
4) Vinyl Chloride	2.350	62	171630	50.696	ug/l	99
5) Bromomethane	2.767	94	118100	52.047	ug/l	97
6) Chloroethane	2.920	64	118244	54.520	ug/l	95
7) Trichlorofluoromethane	3.273	101	371181	53.716	ug/l	95
8) Diethyl Ether	3.709	74	105500	51.375	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.097	101	240847	52.262	ug/l	96
10) Methyl Iodide	4.297	142	212859	49.585	ug/l	100
11) Tert butyl alcohol	5.214	59	59748	233.154	ug/l	96
12) 1,1-Dichloroethene	4.067	96	190477	52.867	ug/l	87
13) Acrolein	3.926	56	13870	121.968	ug/l	95
14) Allyl chloride	4.714	41	295935	46.847	ug/l #	90
15) Acrylonitrile	5.420	53	251358	244.757	ug/l	98
16) Acetone	4.150	43	230018	254.207	ug/l	90
17) Carbon Disulfide	4.409	76	403550	51.592	ug/l	99
18) Methyl Acetate	4.720	43	108214	42.451	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	531311	50.523	ug/l	97
20) Methylene Chloride	4.967	84	255470	47.425	ug/l #	81
21) trans-1,2-Dichloroethene	5.467	96	228086	51.837	ug/l	85
22) Diisopropyl ether	6.367	45	742270	51.277	ug/l #	88
23) Vinyl Acetate	6.303	43	1911582	245.630	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	441355	50.597	ug/l	98
25) 2-Butanone	7.208	43	313957	250.880	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	394387	50.903	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	285554	52.199	ug/l	90
28) Bromochloromethane	7.538	49	187446	50.152	ug/l #	79
29) Tetrahydrofuran	7.561	42	182873	242.043	ug/l #	84
30) Chloroform	7.702	83	500604	51.018	ug/l	100
31) Cyclohexane	7.979	56	340452	53.656	ug/l	88
32) 1,1,1-Trichloroethane	7.902	97	439227	52.776	ug/l	96
36) 1,1-Dichloropropene	8.108	75	332594	51.301	ug/l	96
37) Ethyl Acetate	7.285	43	131270	48.861	ug/l #	92
38) Carbon Tetrachloride	8.097	117	380789	54.514	ug/l	100
39) Methylcyclohexane	9.355	83	375767	49.809	ug/l	92
40) Benzene	8.350	78	977697	55.214	ug/l	100

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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	7.514	41	68710	43.969	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	290168	53.612	ug/l	95
43) Isopropyl Acetate	8.450	43	261003	50.647	ug/l #	89
44) Trichloroethene	9.108	130	270758	53.859	ug/l	93
45) 1,2-Dichloropropane	9.385	63	261684	53.125	ug/l	95
46) Dibromomethane	9.467	93	139381	53.933	ug/l	96
47) Bromodichloromethane	9.655	83	393427	52.991	ug/l	95
48) Methyl methacrylate	9.449	41	133135	53.213	ug/l #	89
49) 1,4-Dioxane	9.449	88	31987	1040.509	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	704355	254.722	ug/l	91
52) Toluene	10.396	92	658569	55.984	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	349022	53.947	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	409554	53.541	ug/l #	86
55) 1,1,2-Trichloroethane	10.796	97	205434	52.435	ug/l	98
56) Ethyl methacrylate	10.655	69	238651	49.551	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	345810	53.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	487453	252.007	ug/l	93
59) 2-Hexanone	10.979	43	508634	270.494	ug/l	91
60) Dibromochloromethane	11.132	129	267129	52.856	ug/l	99
61) 1,2-Dibromoethane	11.238	107	188383	54.155	ug/l	99
64) Tetrachloroethene	10.873	164	221329	56.471	ug/l	94
65) Chlorobenzene	11.667	112	727136	54.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	279011	52.035	ug/l	98
67) Ethyl Benzene	11.738	91	1305343	55.779	ug/l	99
68) m/p-Xylenes	11.843	106	1006324	113.347	ug/l	98
69) o-Xylene	12.173	106	476581	55.636	ug/l	97
70) Styrene	12.185	104	842487	55.805	ug/l	97
71) Bromoform	12.355	173	147848	52.012	ug/l #	100
73) Isopropylbenzene	12.473	105	1320579	52.328	ug/l	99
74) N-amyl acetate	12.279	43	260551	49.205	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	233543	48.857	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	156980m	46.060	ug/l	
77) Bromobenzene	12.749	156	292435	51.698	ug/l	92
78) n-propylbenzene	12.814	91	1613362	52.993	ug/l	98
79) 2-Chlorotoluene	12.896	91	923005	51.841	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1128669	52.219	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69111	49.758	ug/l	92
82) 4-Chlorotoluene	12.996	91	960000	51.771	ug/l	99
83) tert-Butylbenzene	13.214	119	967900	51.727	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1112726	52.647	ug/l	100
85) sec-Butylbenzene	13.390	105	1479813	52.504	ug/l	99
86) p-Isopropyltoluene	13.508	119	1218585	52.895	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	602476	51.401	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	601098	50.883	ug/l	100
89) n-Butylbenzene	13.832	91	1164794	53.075	ug/l	99
90) Hexachloroethane	14.102	117	238855	50.646	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	529412	51.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34718	49.109	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	334630	52.221	ug/l	100
94) Hexachlorobutadiene	15.255	225	187124	52.133	ug/l	98
95) Naphthalene	15.384	128	617738	49.613	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	293413	52.463	ug/l	99

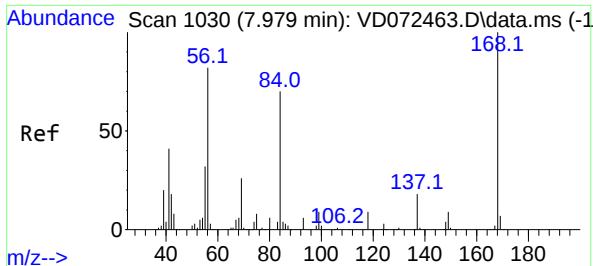
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
Data File : VD072483.D
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VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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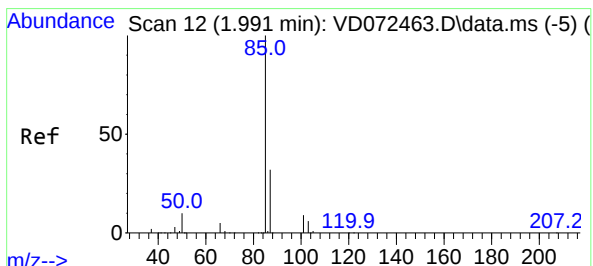
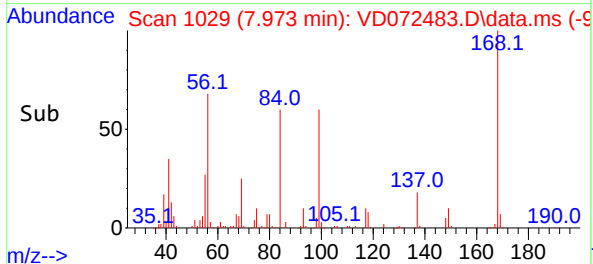
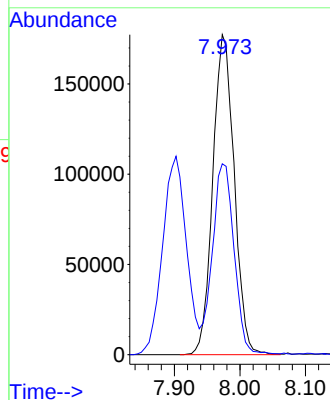
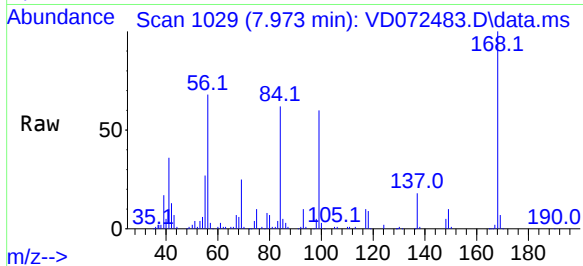
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

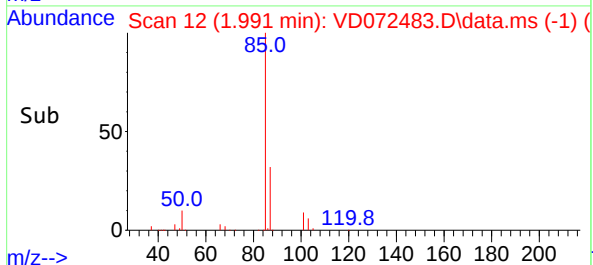
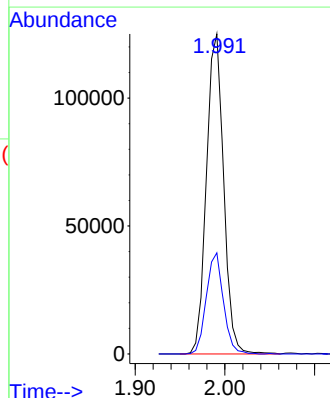
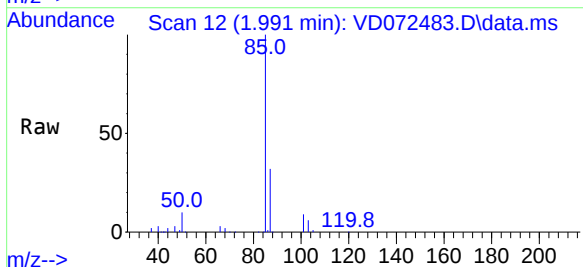
Instrument :
MSVOA_D
ClientSampleId :
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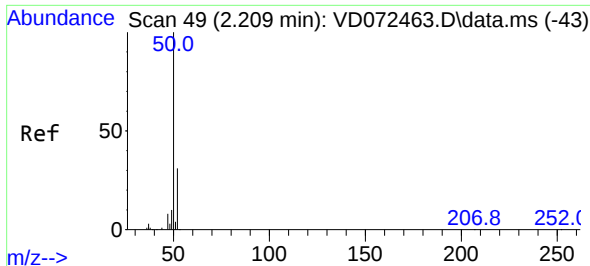
Tgt Ion:168 Resp: 401140
Ion Ratio Lower Upper
168 100
99 59.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 52.297 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 85 Resp: 166491
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

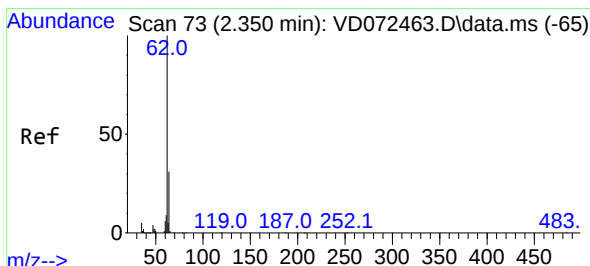
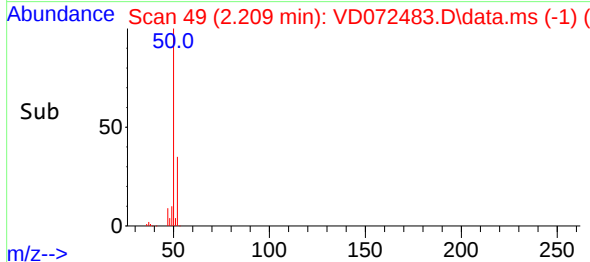
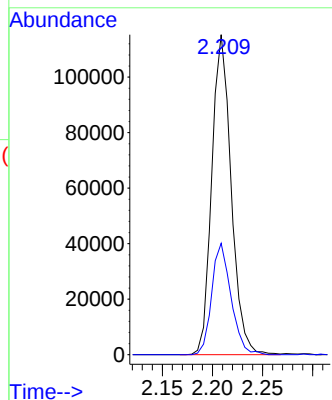
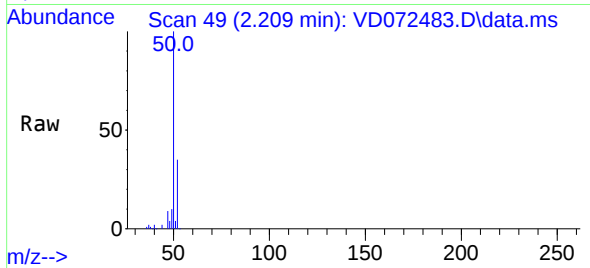




#3
Chloromethane
Concen: 52.535 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

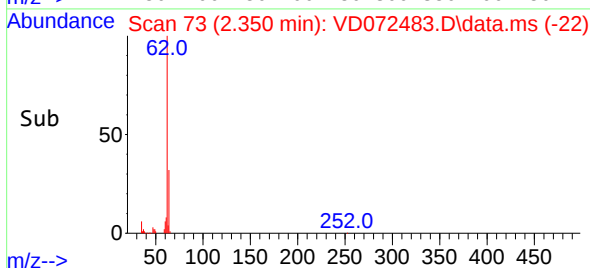
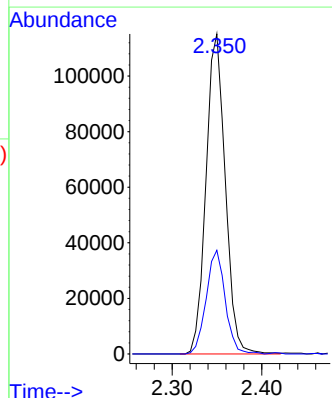
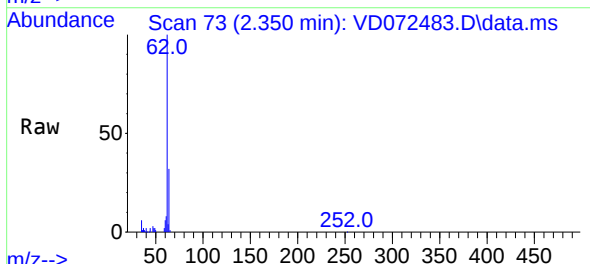
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

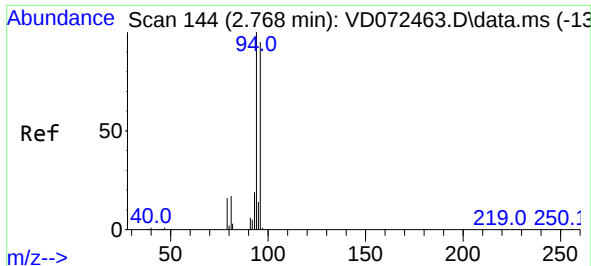
Tgt Ion: 50 Resp: 154696
Ion Ratio Lower Upper
50 100
52 34.8 27.4 41.0



#4
Vinyl Chloride
Concen: 50.696 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 62 Resp: 171630
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

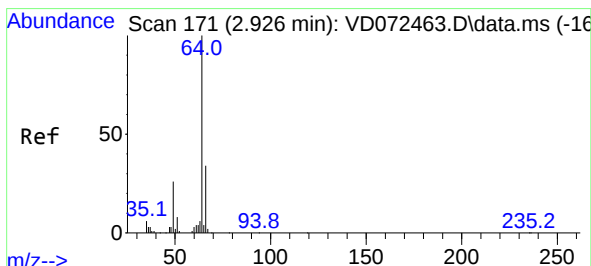
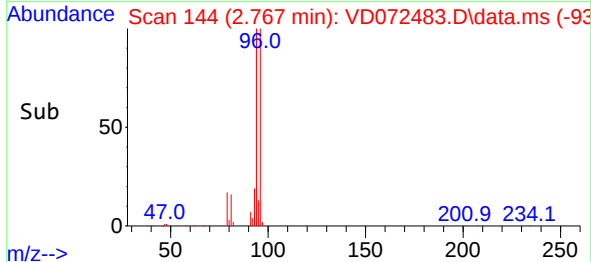
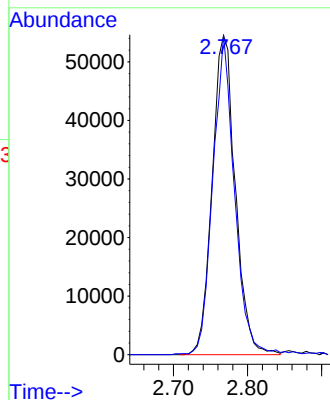
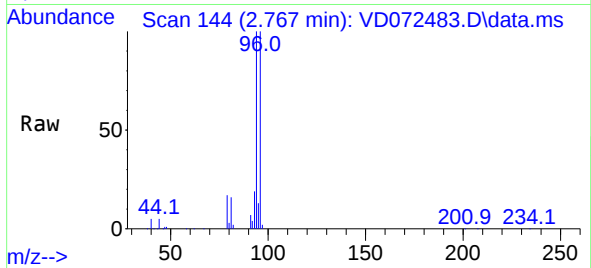




#5
Bromomethane
Concen: 52.047 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

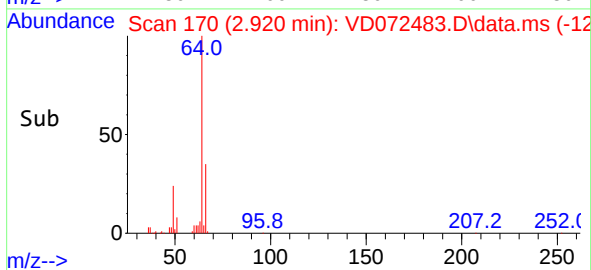
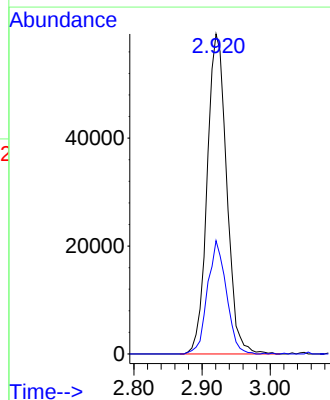
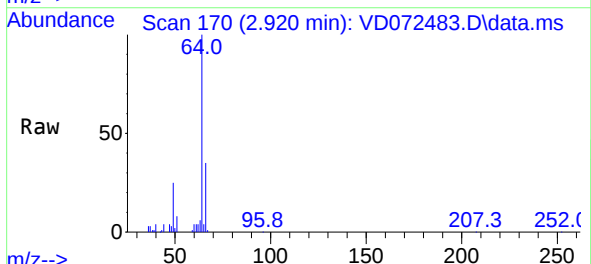
Instrument :
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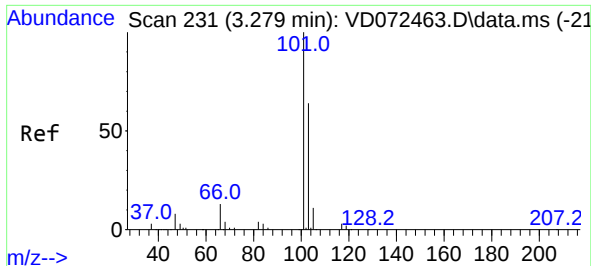
Tgt Ion: 94 Resp: 118100
Ion Ratio Lower Upper
94 100
96 100.0 77.6 116.4



#6
Chloroethane
Concen: 54.520 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 64 Resp: 118244
Ion Ratio Lower Upper
64 100
66 35.4 25.9 38.9





#7

Trichlorofluoromethane

Concen: 53.716 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

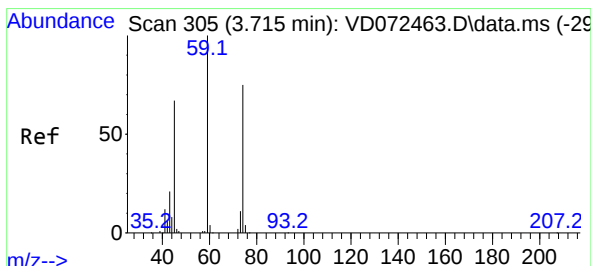
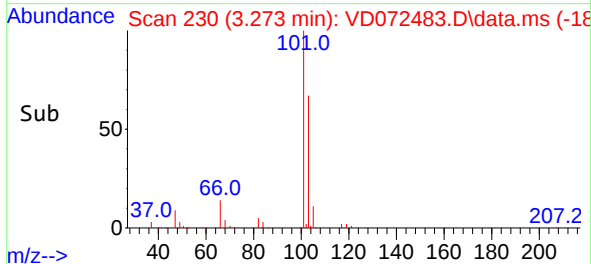
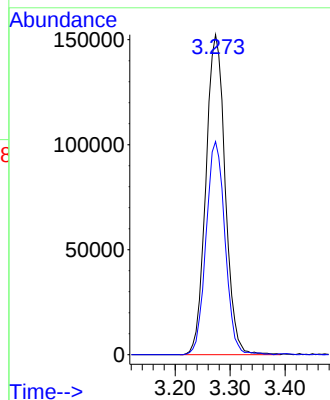
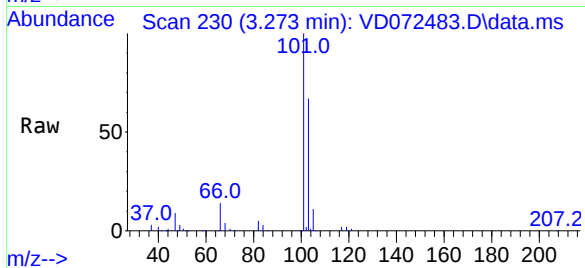
VSTDCCC050EC

Tgt Ion:101 Resp: 371181

Ion Ratio Lower Upper

101 100

103 66.6 50.1 75.1



#8

Diethyl Ether

Concen: 51.375 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072483.D

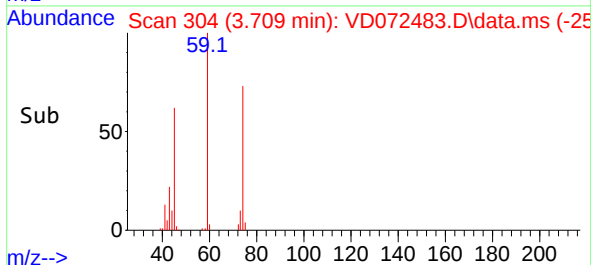
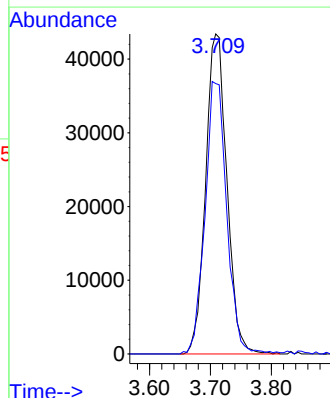
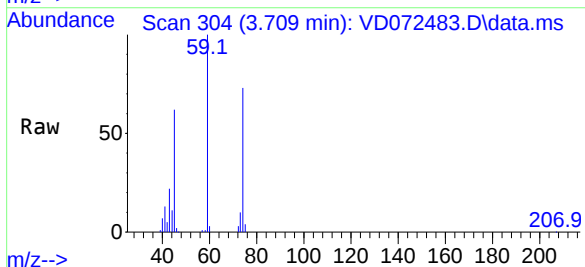
Acq: 30 Mar 2022 17:15

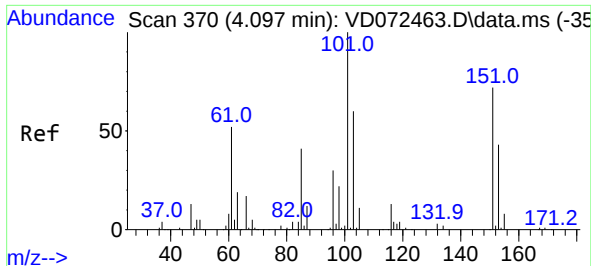
Tgt Ion: 74 Resp: 105500

Ion Ratio Lower Upper

74 100

45 87.2 52.6 157.8

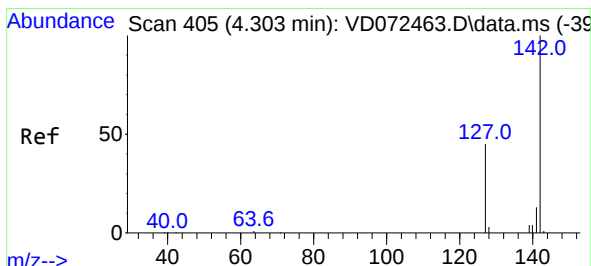
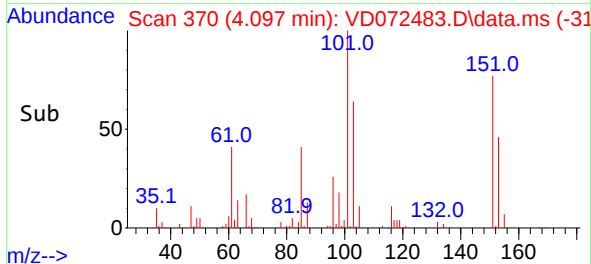
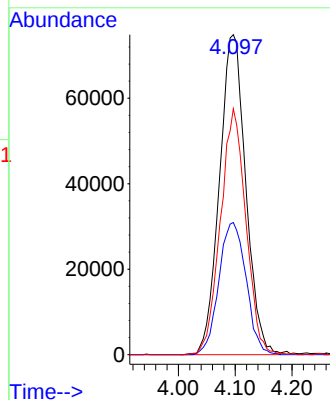
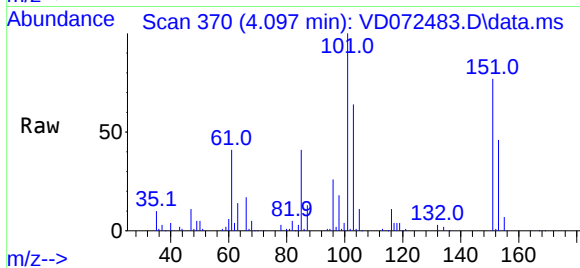




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.262 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

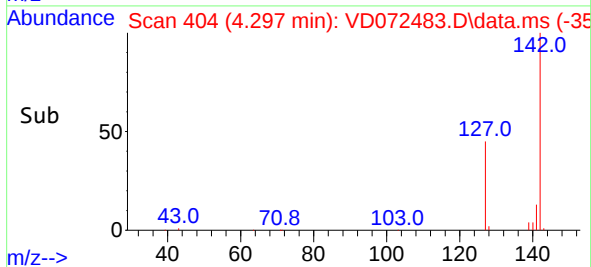
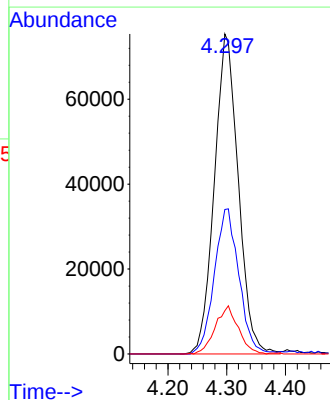
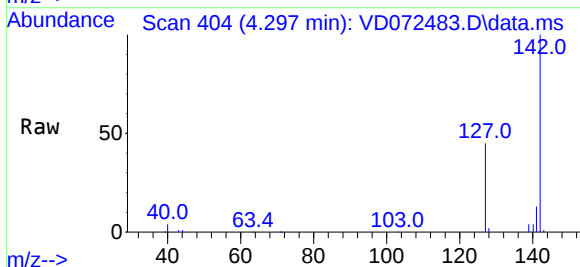
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

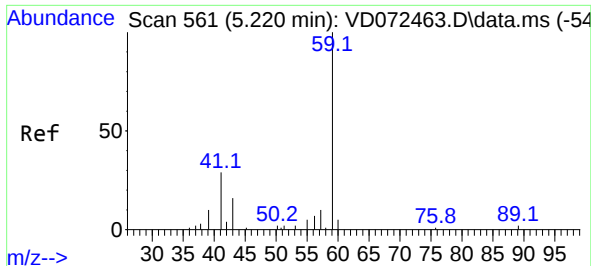
Tgt Ion:101 Resp: 240847
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 74.3 57.3 85.9



#10
Methyl Iodide
Concen: 49.585 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:142 Resp: 212859
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.5 11.7 17.5

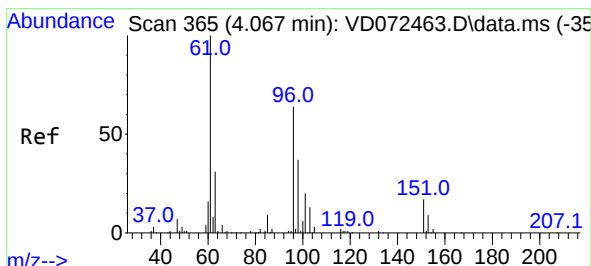
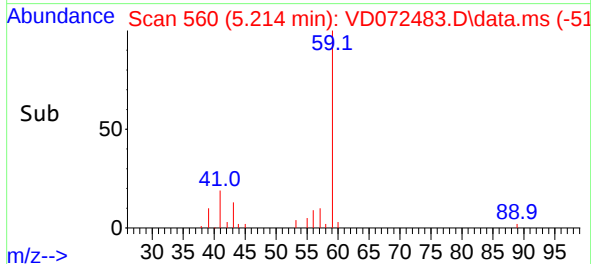
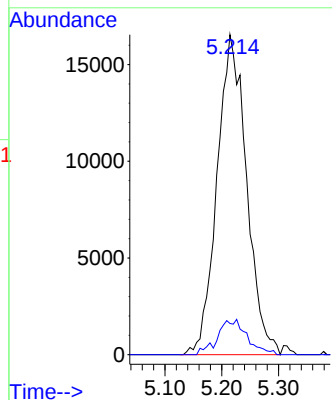
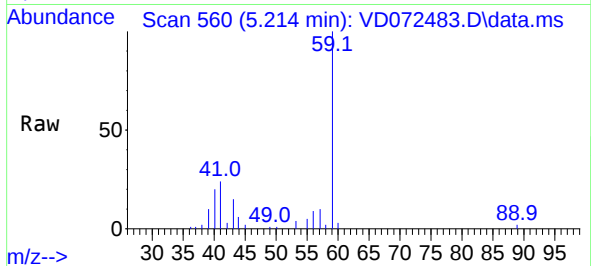




#11
Tert butyl alcohol
Concen: 233.154 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

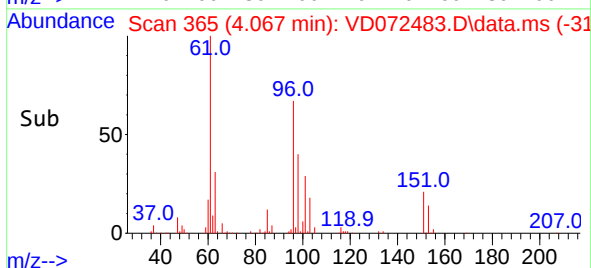
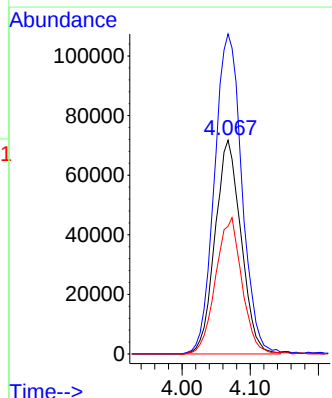
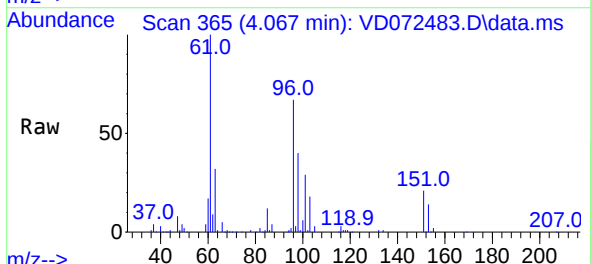
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

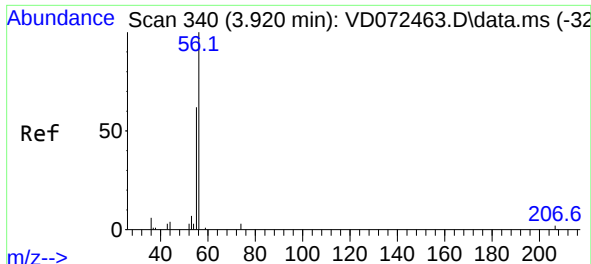
Tgt Ion: 59 Resp: 59748
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 52.867 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 96 Resp: 190477
Ion Ratio Lower Upper
96 100
61 149.7 138.5 207.7
98 59.8 48.6 73.0

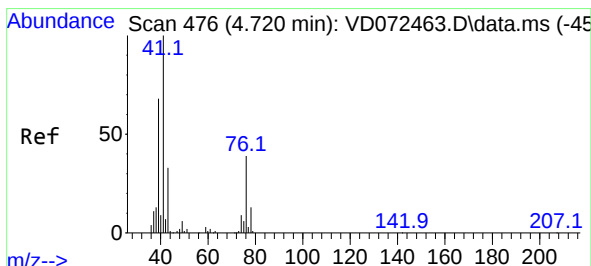
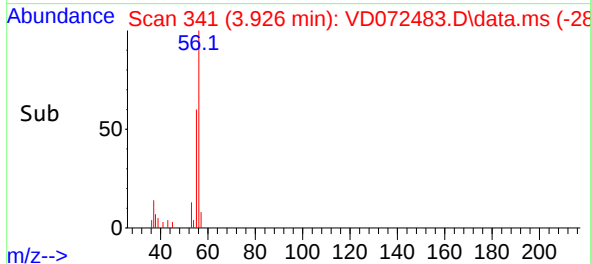
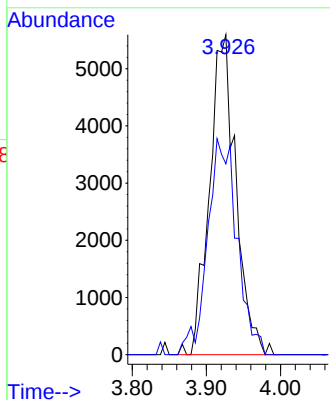
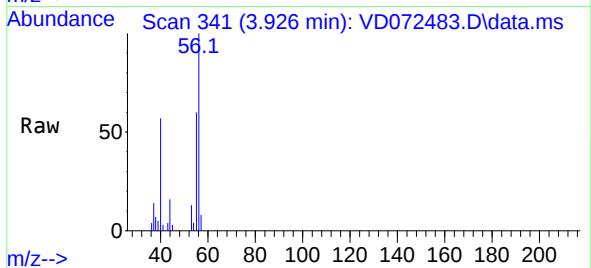




#13
Acrolein
Concen: 121.968 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

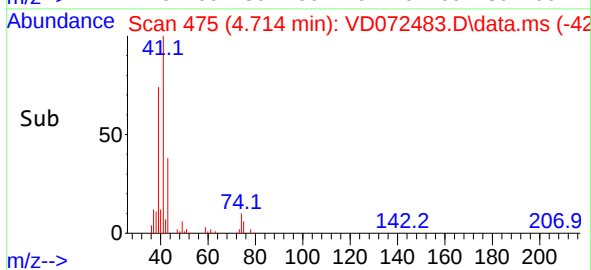
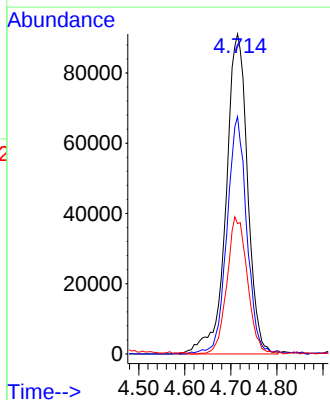
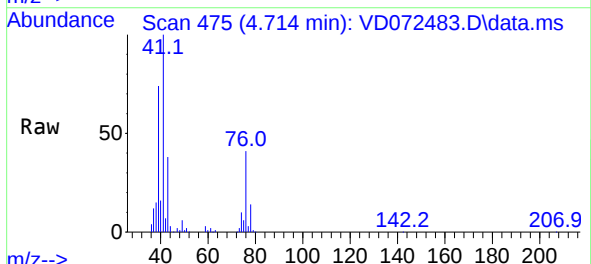
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

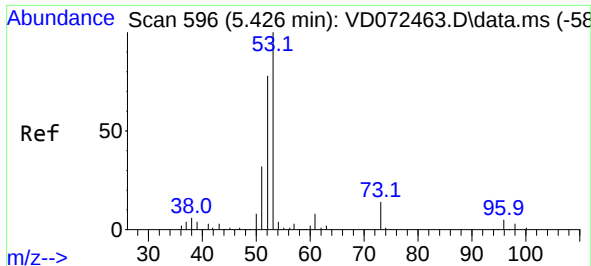
Tgt Ion: 56 Resp: 13870
Ion Ratio Lower Upper
56 100
55 75.3 57.1 85.7



#14
Allyl chloride
Concen: 46.847 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 41 Resp: 295935
Ion Ratio Lower Upper
41 100
39 67.9 59.3 88.9
76 40.8 25.7 38.5#

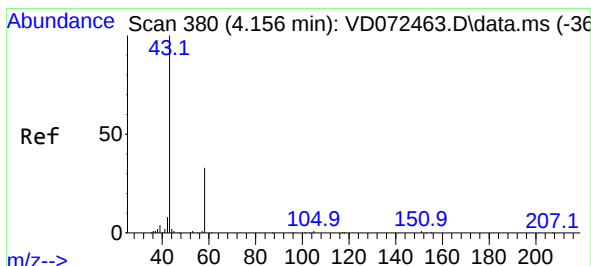
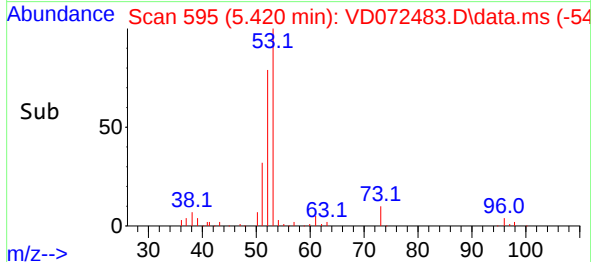
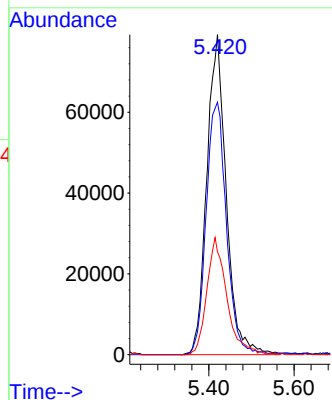
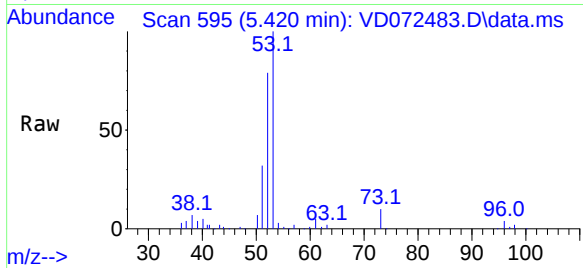




#15
Acrylonitrile
Concen: 244.757 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

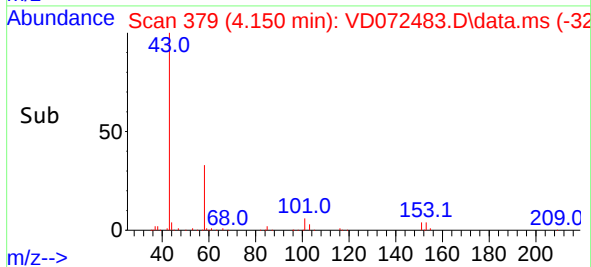
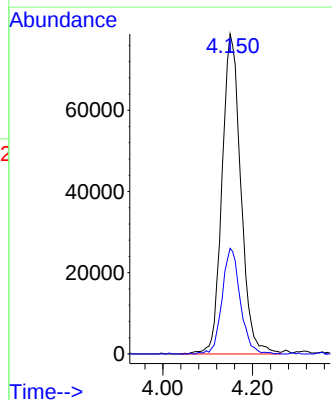
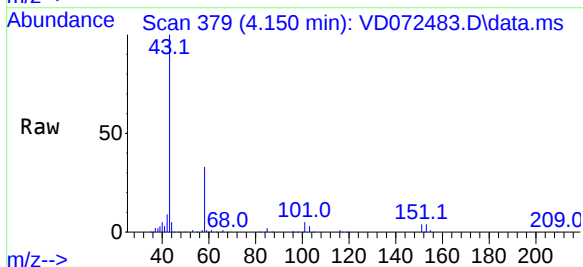
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

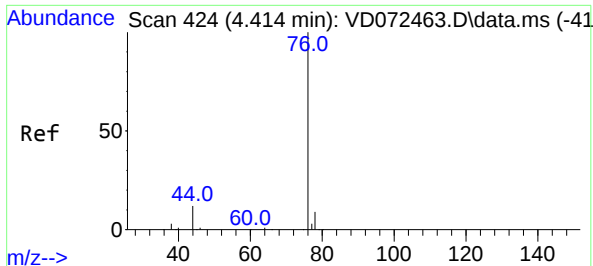
Tgt Ion: 53 Resp: 251358
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.5 30.3 45.5



#16
Acetone
Concen: 254.207 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 43 Resp: 230018
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1

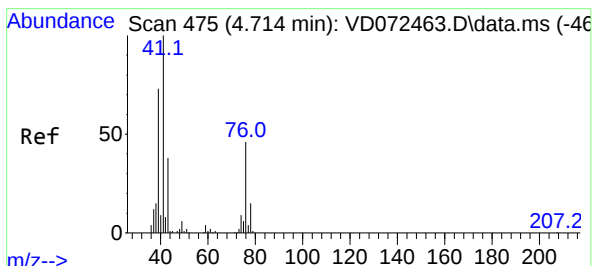
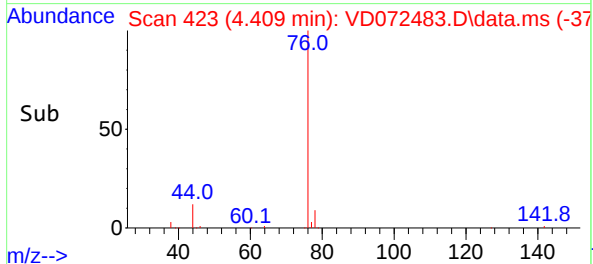
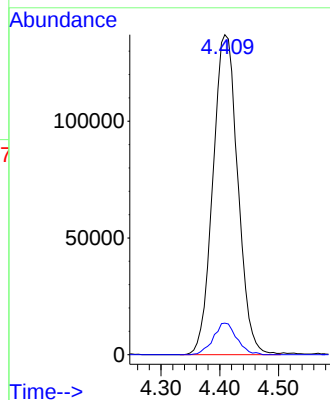
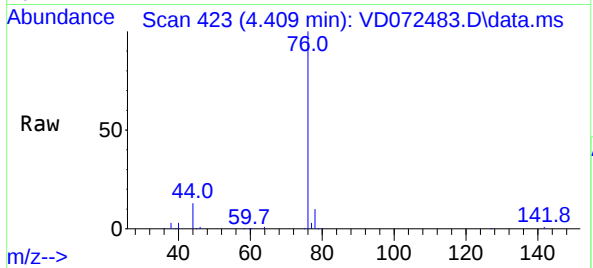




#17
Carbon Disulfide
Concen: 51.592 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

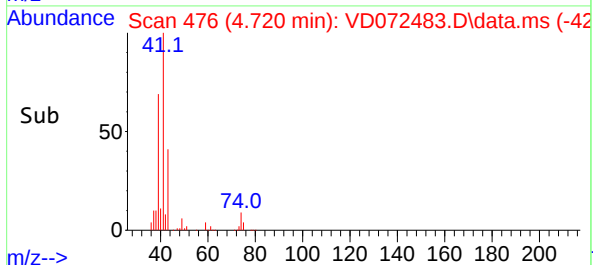
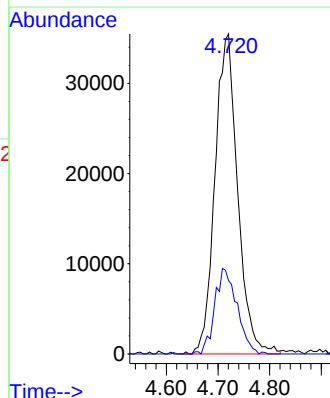
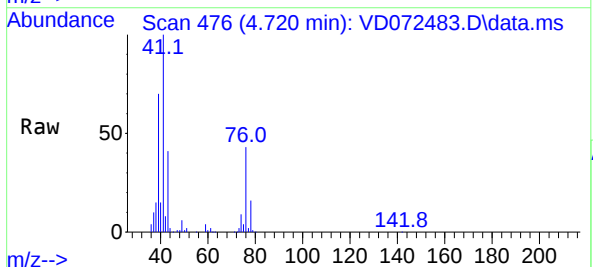
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

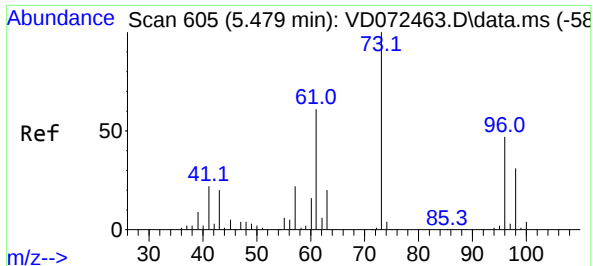
Tgt Ion: 76 Resp: 403550
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 42.451 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 43 Resp: 108214
Ion Ratio Lower Upper
43 100
74 26.2 16.7 25.1#

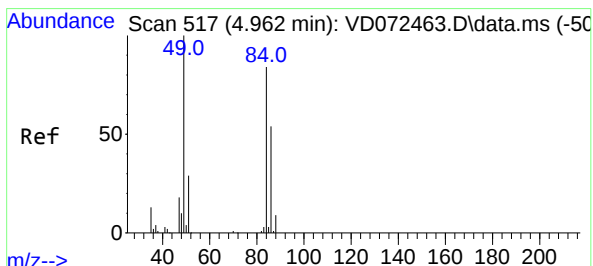
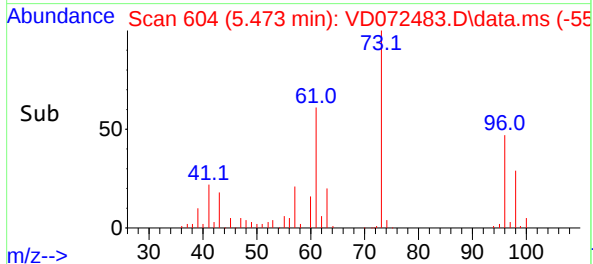
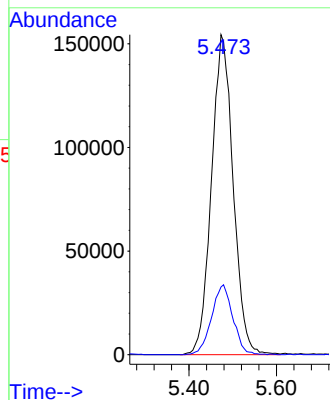
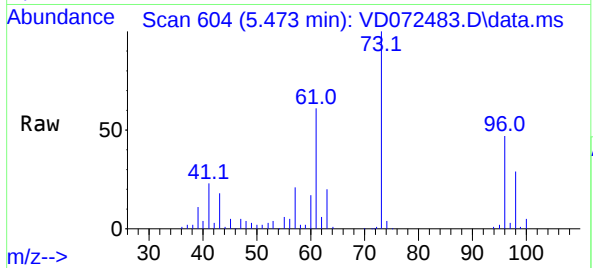




#19
Methyl tert-butyl Ether
Concen: 50.523 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

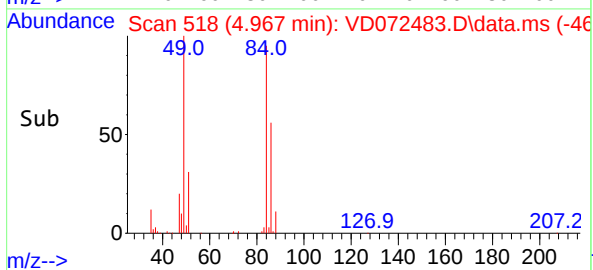
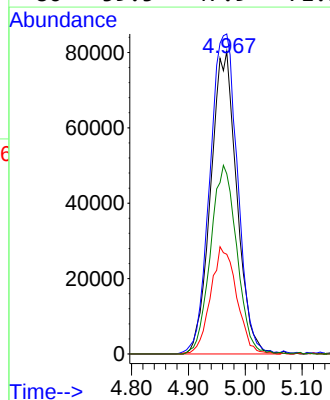
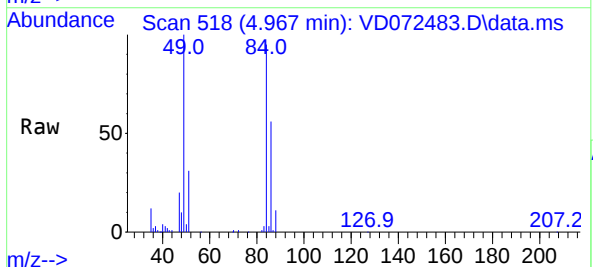
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

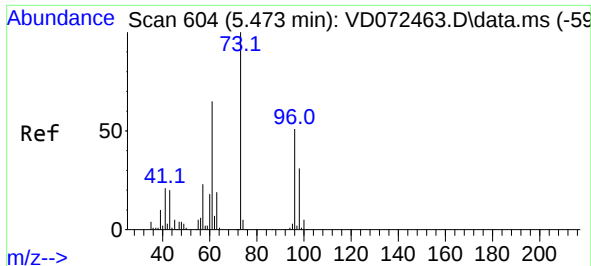
Tgt Ion: 73 Resp: 531311
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 47.425 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

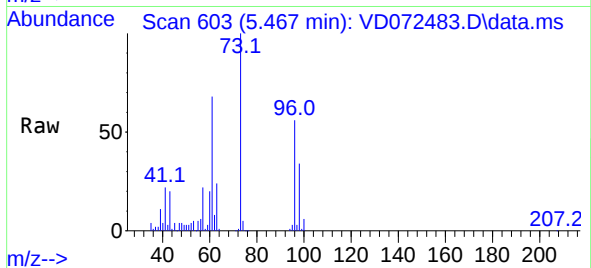
Tgt Ion: 84 Resp: 255470
Ion Ratio Lower Upper
84 100
49 105.5 112.8 169.2#
51 32.9 32.6 48.8
86 59.5 47.9 71.9



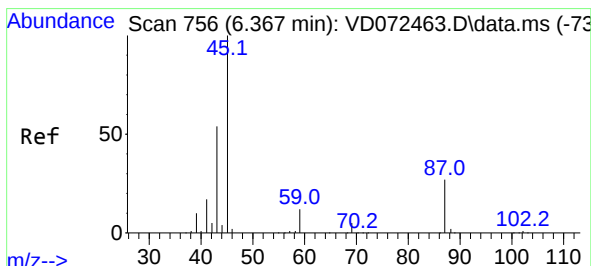
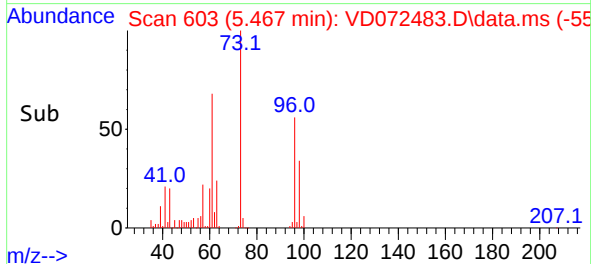
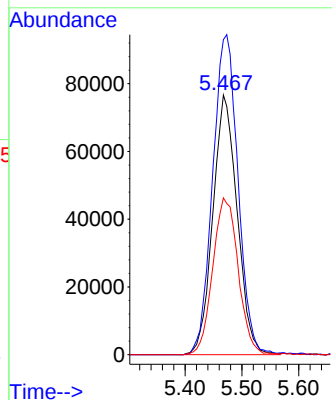


#21
trans-1,2-Dichloroethene
Concen: 51.837 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

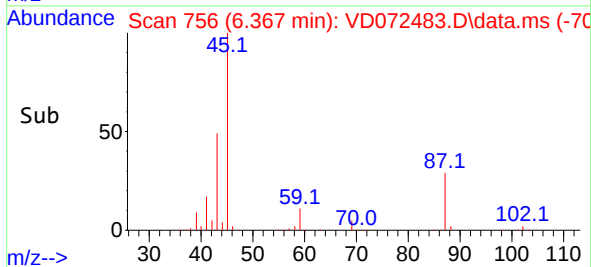
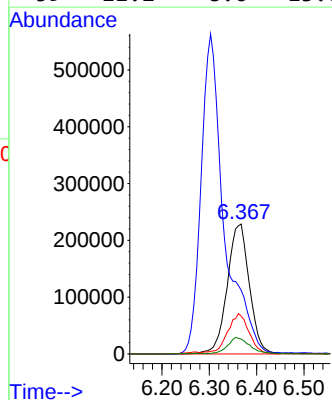
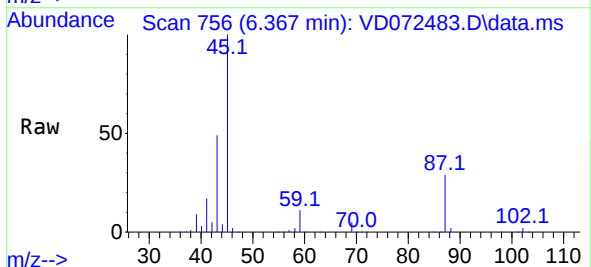


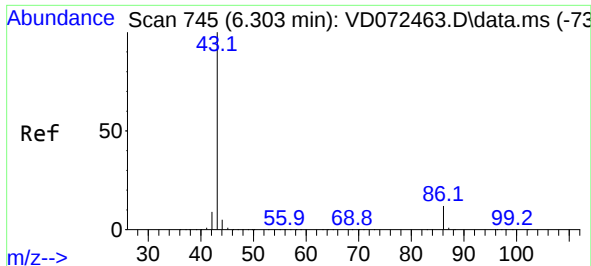
Tgt Ion: 96 Resp: 228086
Ion Ratio Lower Upper
96 100
61 121.3 117.9 176.9
98 60.4 49.4 74.2



#22
Diisopropyl ether
Concen: 51.277 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 45 Resp: 742270
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 29.0 18.4 27.6#
59 11.2 8.6 13.0

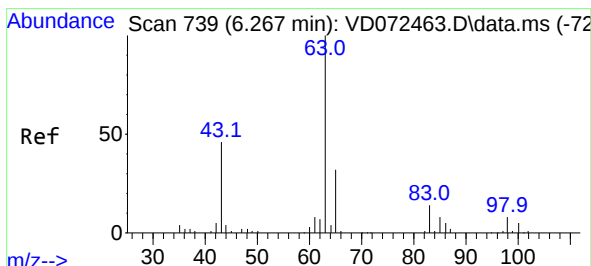
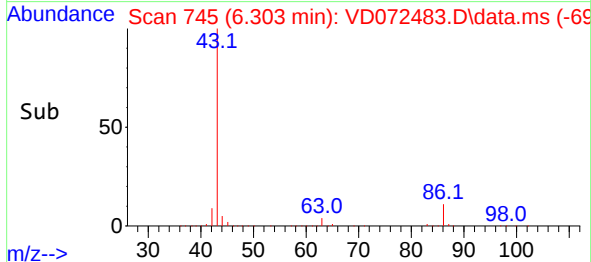
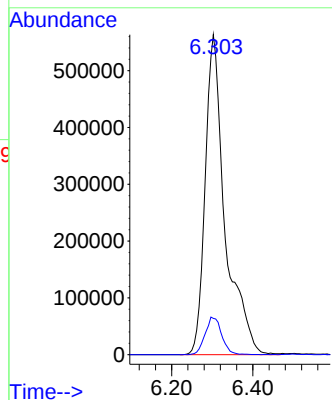
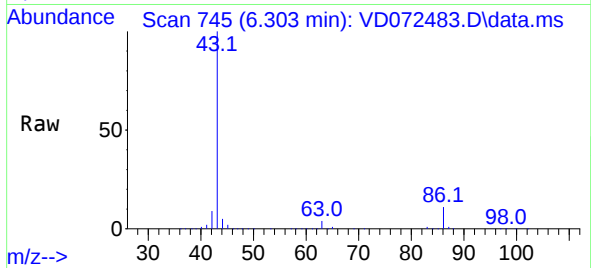




#23
 Vinyl Acetate
 Concen: 245.630 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072483.D
 Acq: 30 Mar 2022 17:15

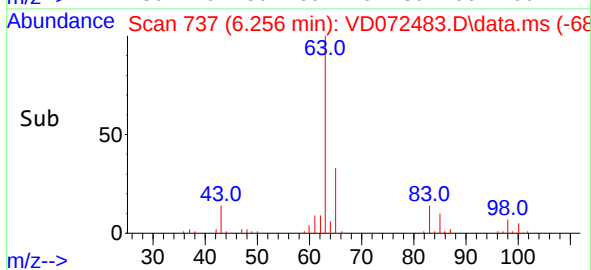
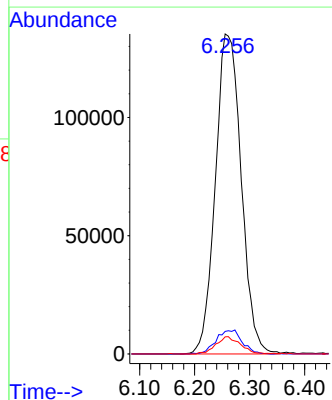
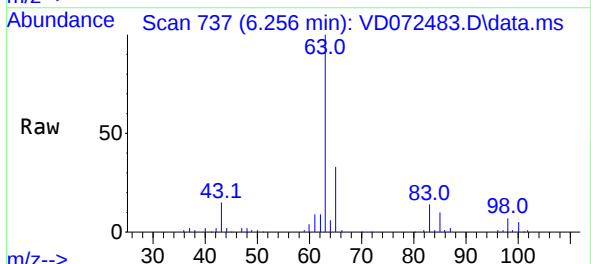
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1911582
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.597 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072483.D
 Acq: 30 Mar 2022 17:15

Tgt Ion: 63 Resp: 441355
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.3 2.1 6.5

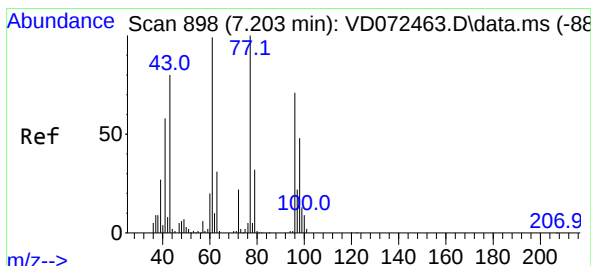
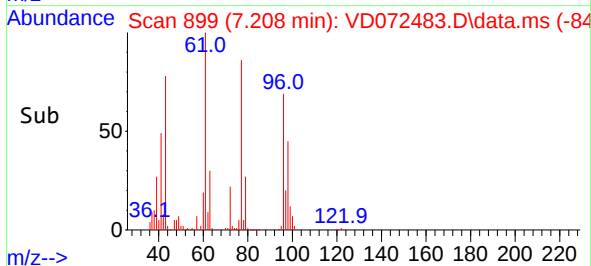
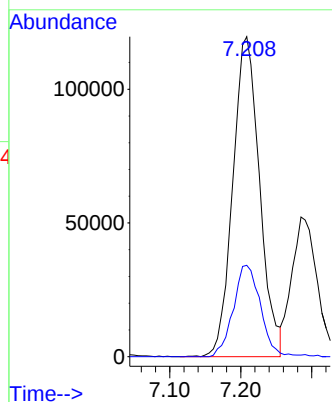
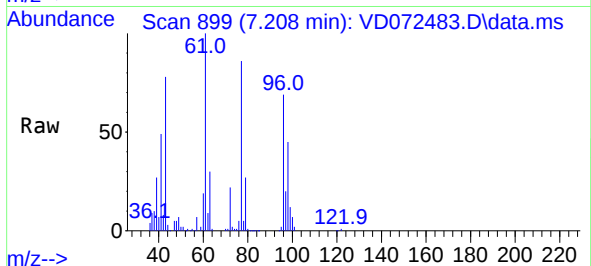




#25
2-Butanone
Concen: 250.880 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

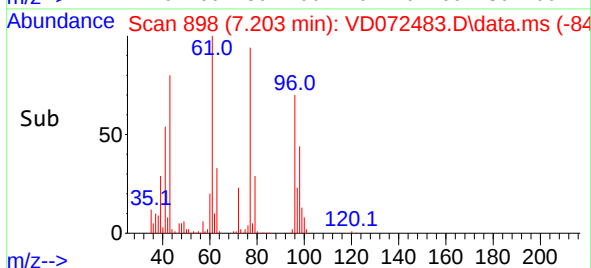
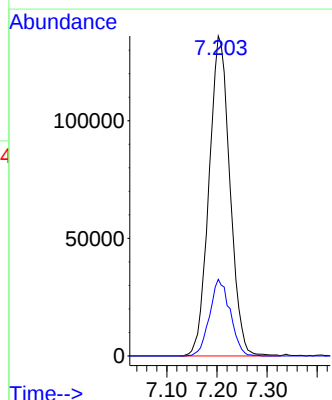
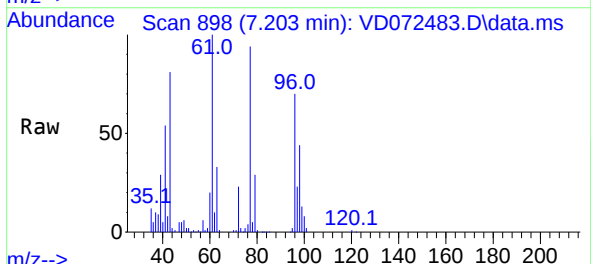
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

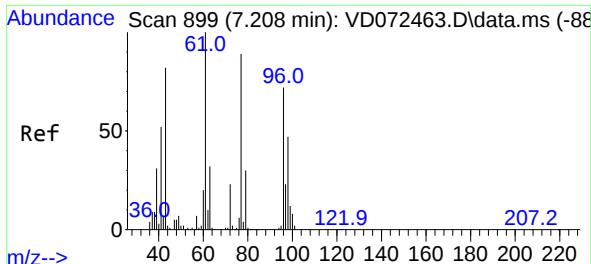
Tgt Ion: 43 Resp: 313957
Ion Ratio Lower Upper
43 100
72 28.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 50.903 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 77 Resp: 394387
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

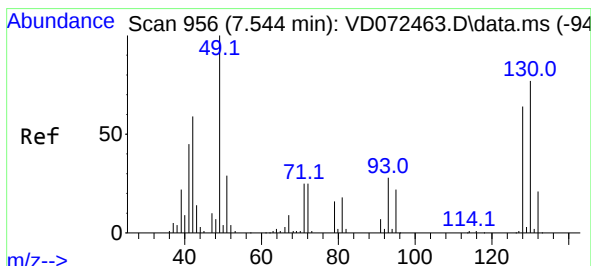
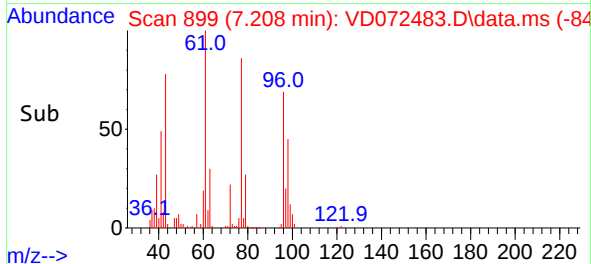
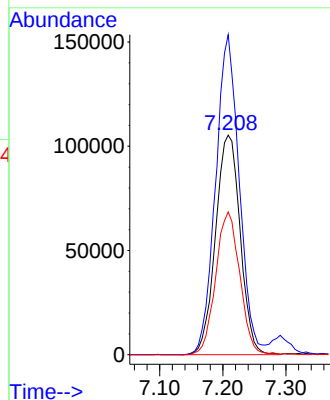
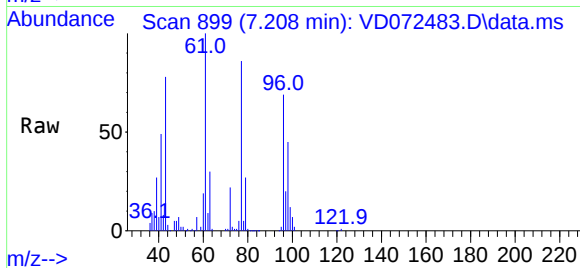




#27
cis-1,2-Dichloroethene
Concen: 52.199 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

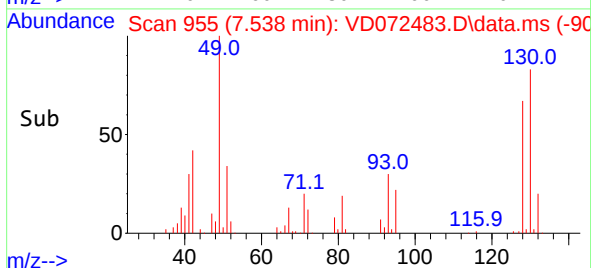
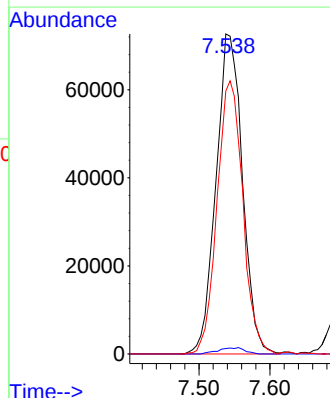
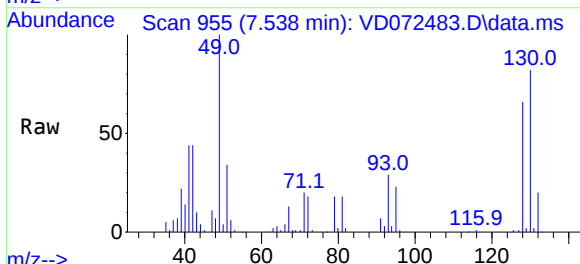
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 285554
Ion Ratio Lower Upper
96 100
61 139.8 0.0 313.8
98 63.8 0.0 128.8



#28
Bromochloromethane
Concen: 50.152 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 49 Resp: 187446
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 83.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 242.043 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

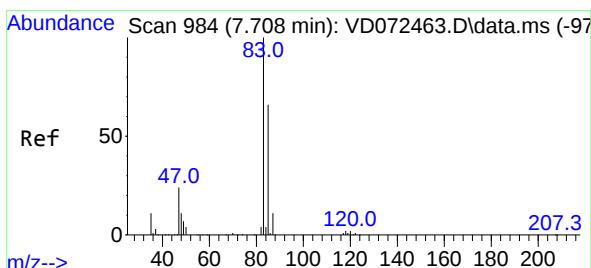
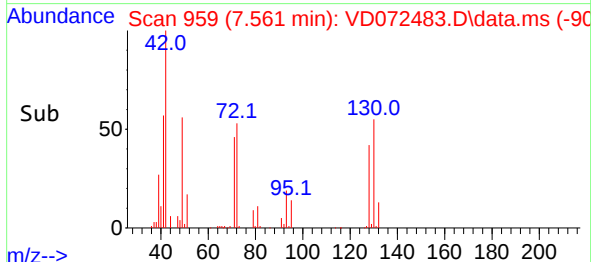
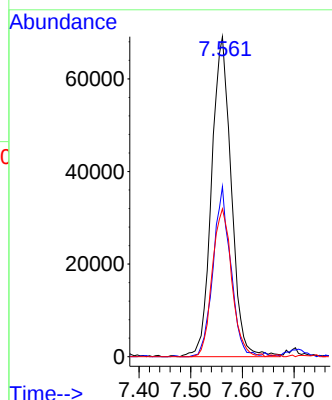
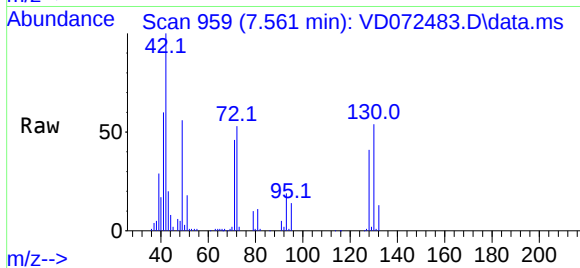
Tgt Ion: 42 Resp: 182873

Ion Ratio Lower Upper

42 100

72 47.3 30.7 46.1#

71 45.7 28.6 43.0#



#30

Chloroform

Concen: 51.018 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072483.D

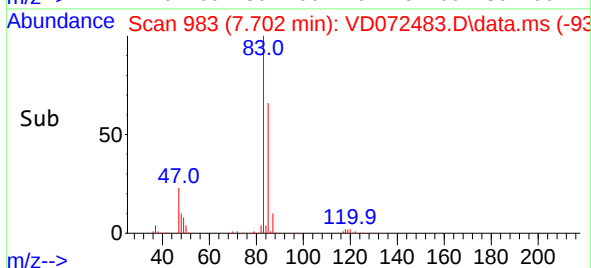
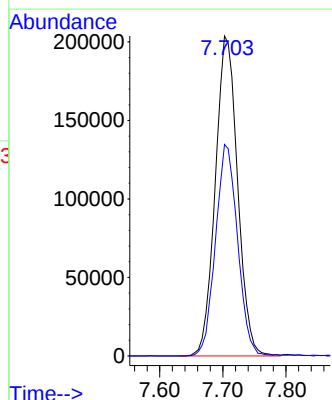
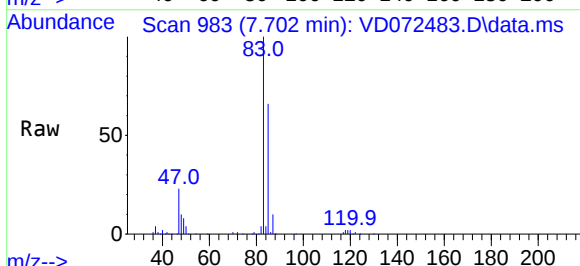
Acq: 30 Mar 2022 17:15

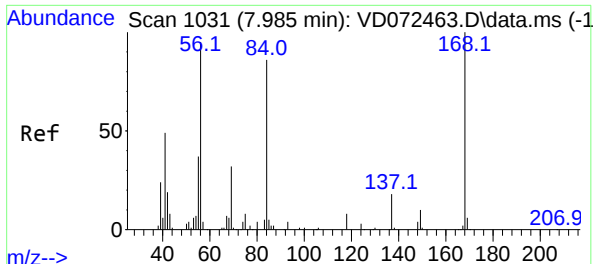
Tgt Ion: 83 Resp: 500604

Ion Ratio Lower Upper

83 100

85 66.1 52.7 79.1





#31

Cyclohexane

Concen: 53.656 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

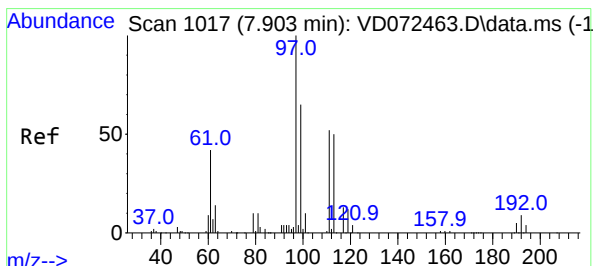
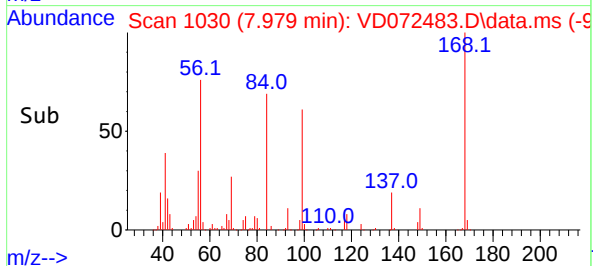
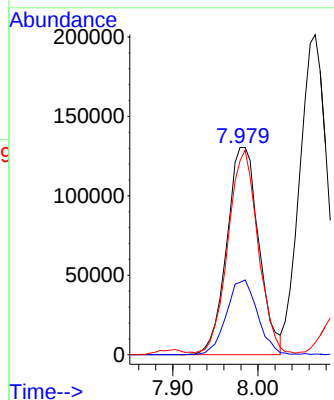
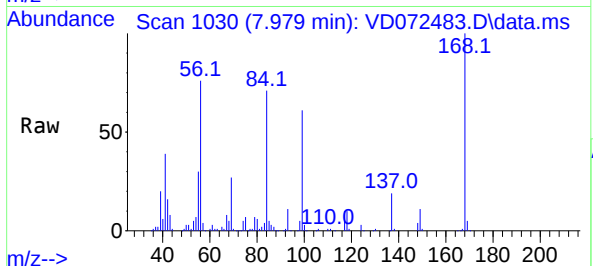
Tgt Ion: 56 Resp: 340452

Ion Ratio Lower Upper

56 100

69 34.9 25.4 38.2

84 91.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 52.776 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

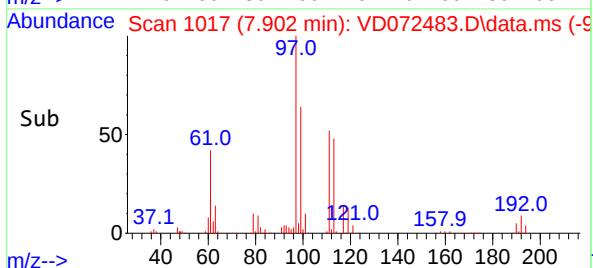
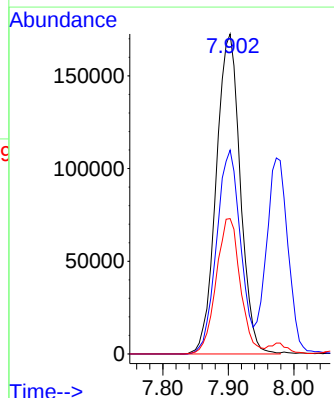
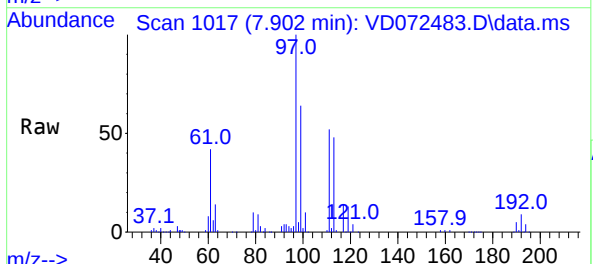
Tgt Ion: 97 Resp: 439227

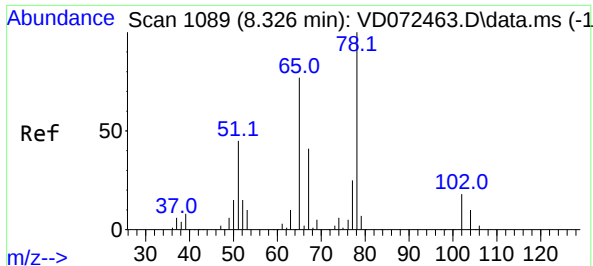
Ion Ratio Lower Upper

97 100

99 63.5 52.4 78.6

61 42.7 38.0 57.0

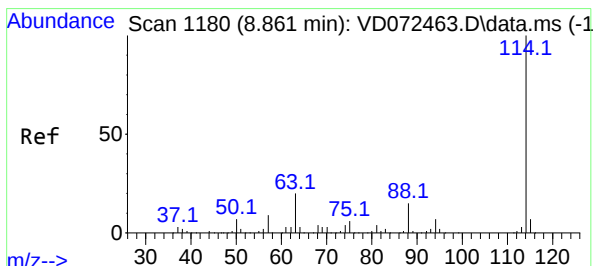
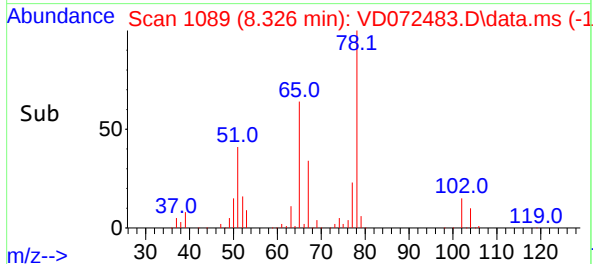
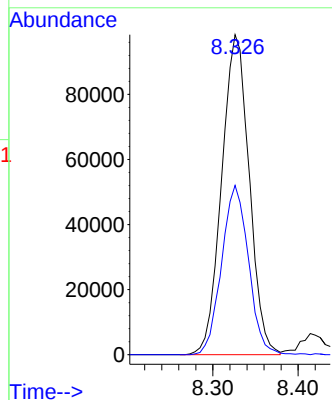
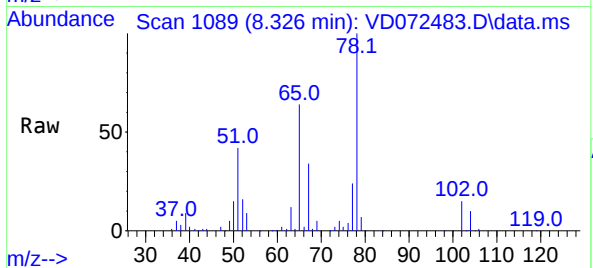




#33
1,2-Dichloroethane-d4
Concen: 45.503 ug/l
RT: 8.326 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

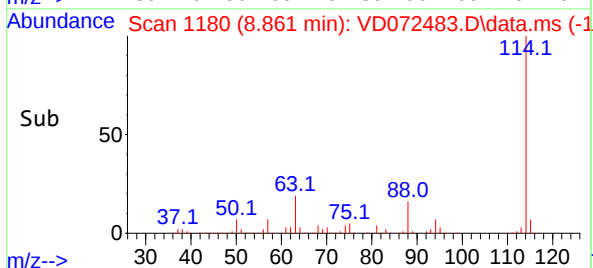
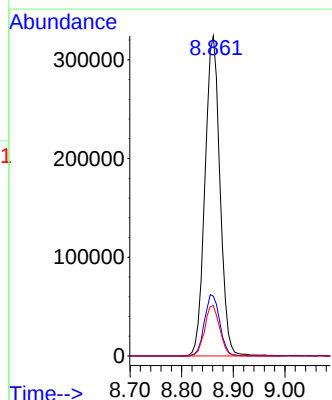
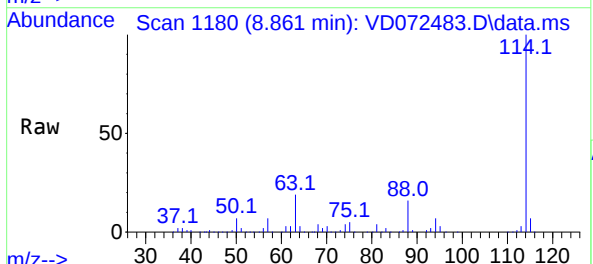
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 220805
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 114 Resp: 652428
Ion Ratio Lower Upper
114 100
63 18.7 0.0 46.6
88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.843 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

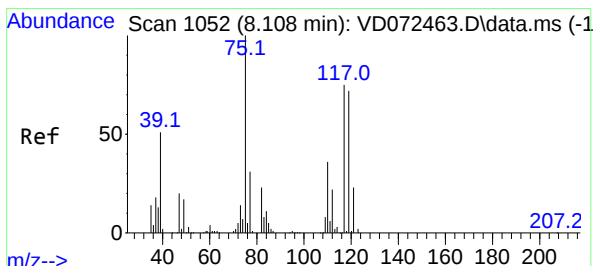
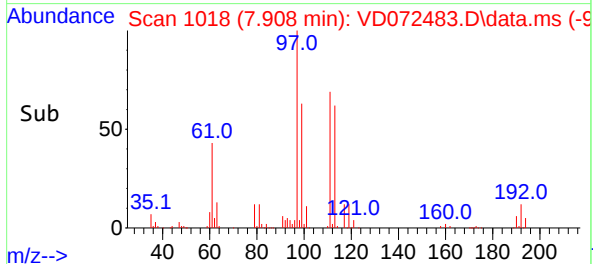
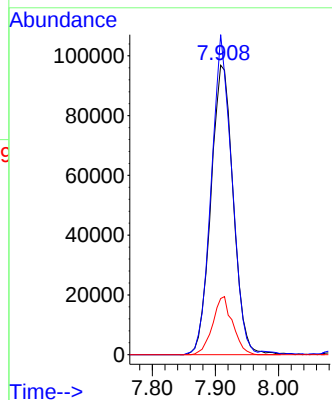
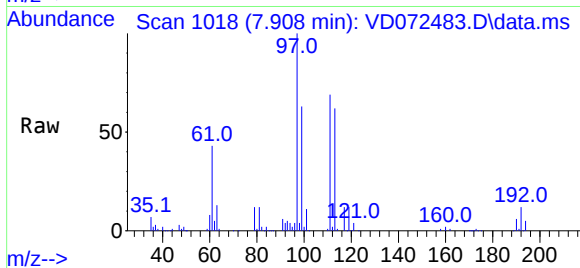
Tgt Ion:113 Resp: 237506

Ion Ratio Lower Upper

113 100

111 102.1 83.8 125.6

192 17.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.301 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

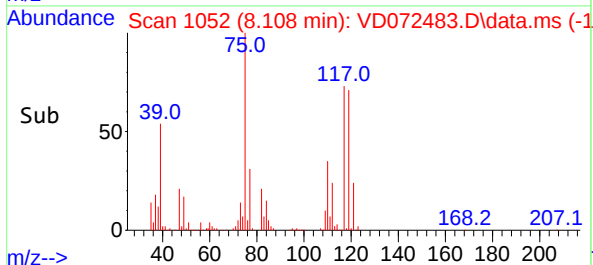
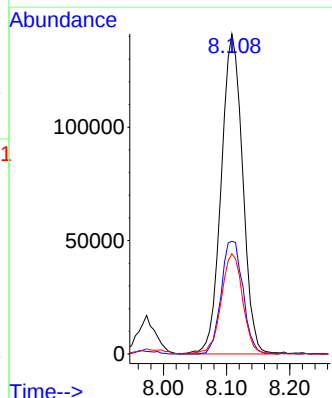
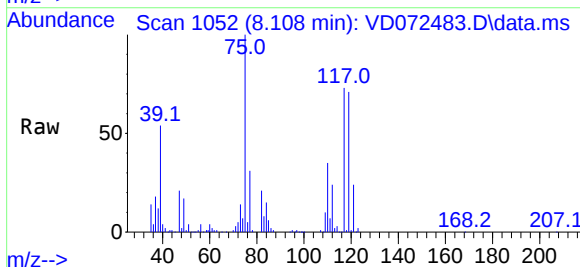
Tgt Ion: 75 Resp: 332594

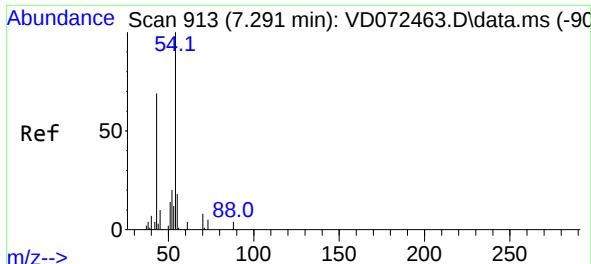
Ion Ratio Lower Upper

75 100

110 35.8 16.4 49.1

77 31.4 24.2 36.2

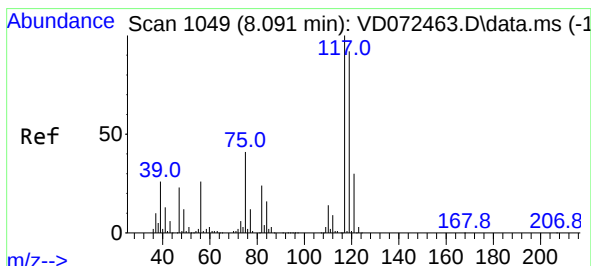
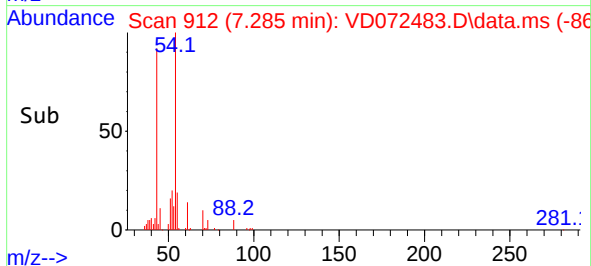
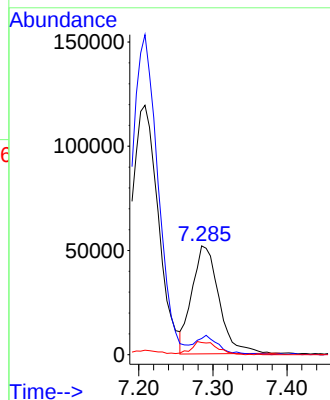
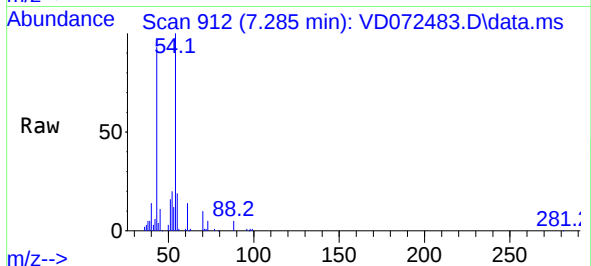




#37
Ethyl Acetate
Concen: 48.861 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

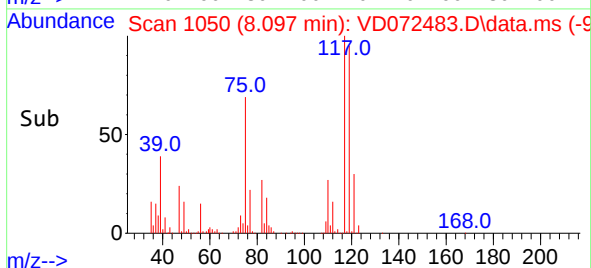
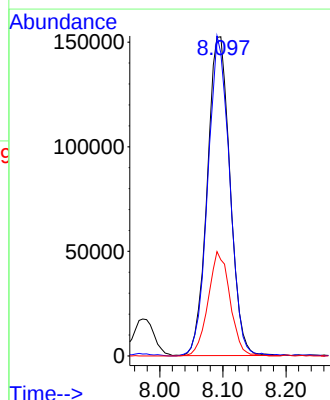
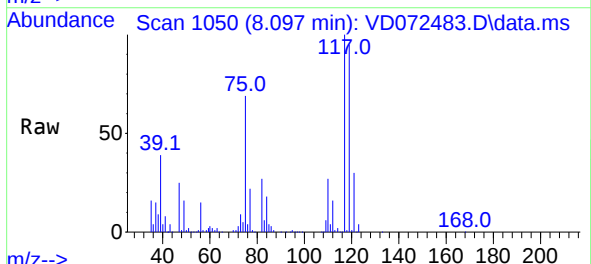
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

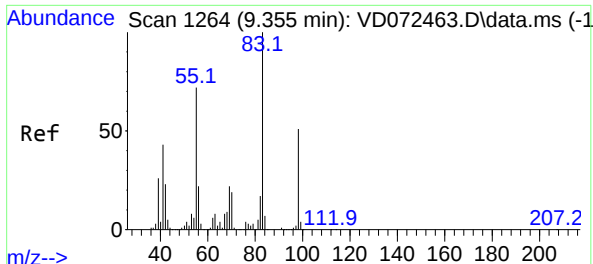
Tgt Ion: 43 Resp: 131270
Ion Ratio Lower Upper
43 100
61 15.3 9.8 14.8#
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 54.514 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 117 Resp: 380789
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 49.809 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

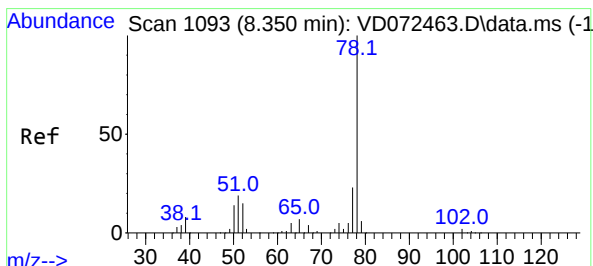
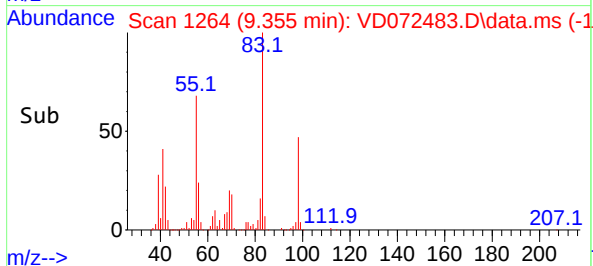
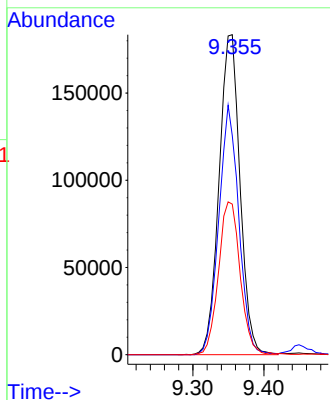
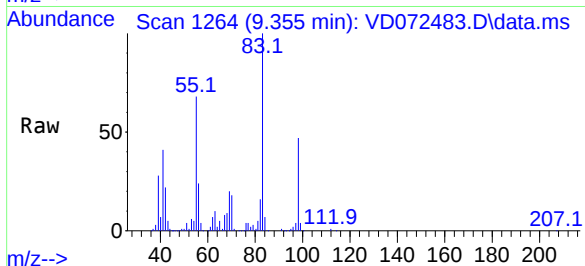
Tgt Ion: 83 Resp: 375767

Ion Ratio Lower Upper

83 100

55 68.4 63.2 94.8

98 47.0 38.2 57.4



#40

Benzene

Concen: 55.214 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072483.D

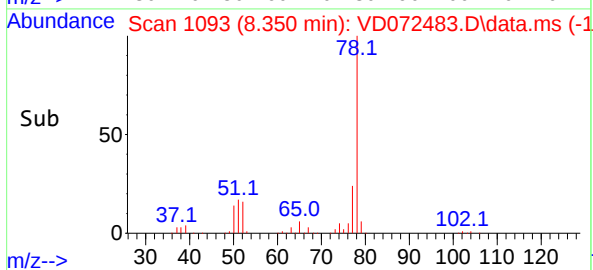
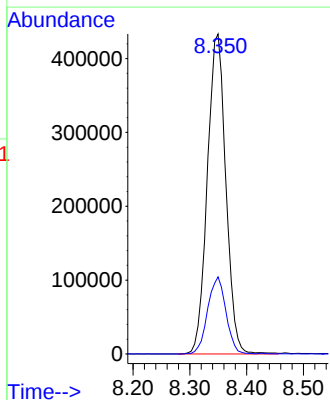
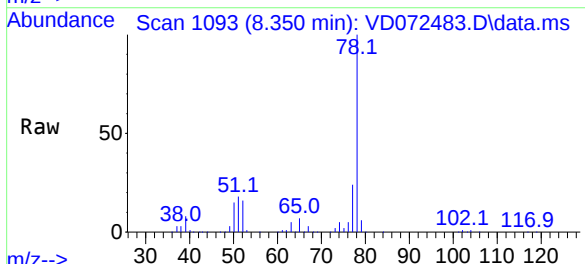
Acq: 30 Mar 2022 17:15

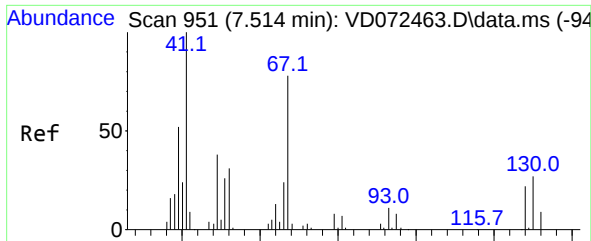
Tgt Ion: 78 Resp: 977697

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7

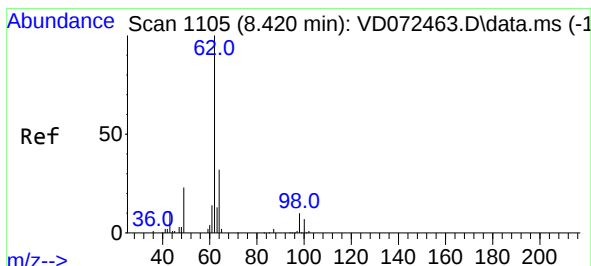
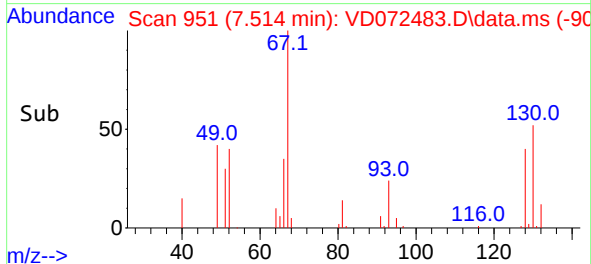
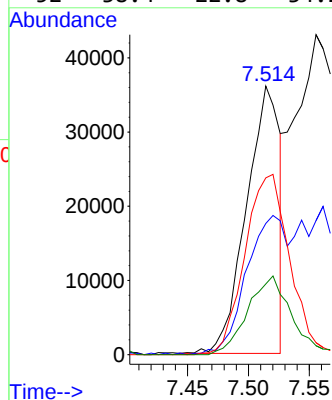
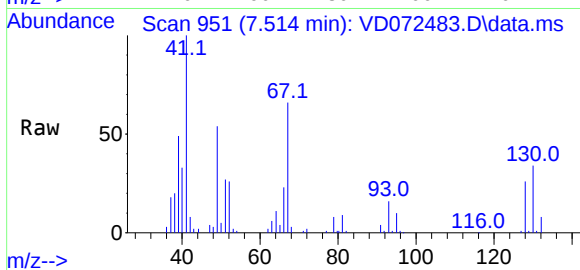




#41
Methacrylonitrile
Concen: 43.969 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

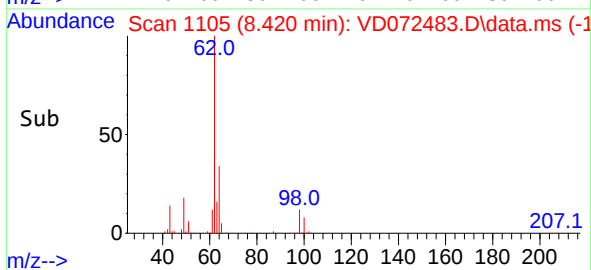
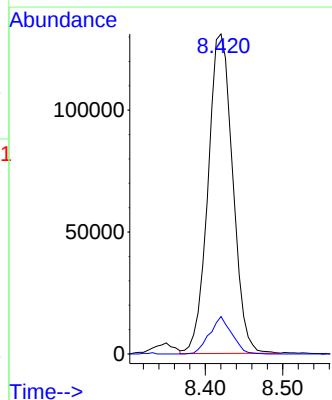
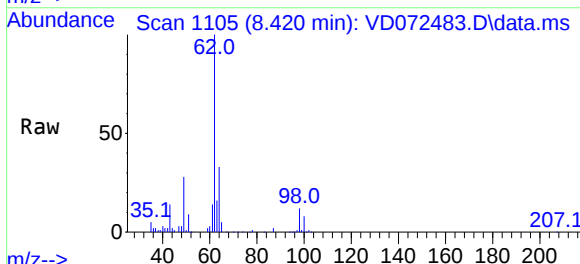
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

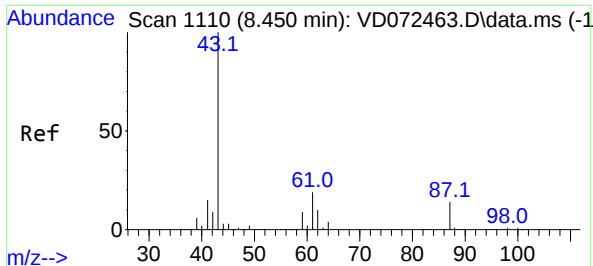
Tgt Ion: 41 Resp: 68710
Ion Ratio Lower Upper
41 100
39 62.3 44.6 67.0
67 90.6 48.2 72.4#
52 38.4 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 53.612 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 62 Resp: 290168
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6

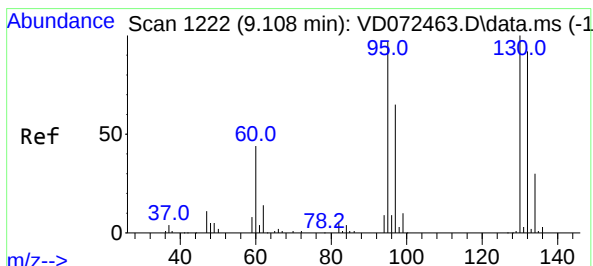
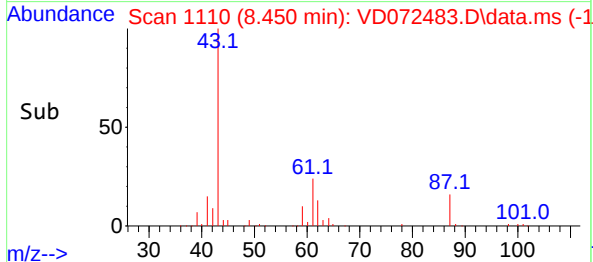
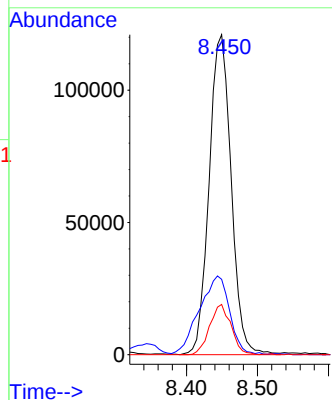
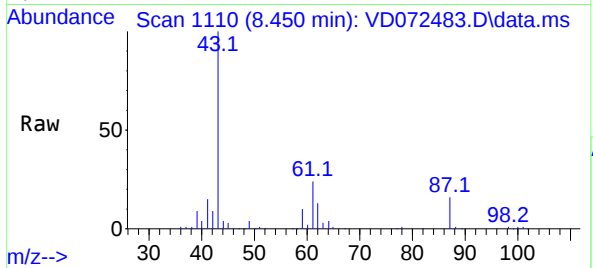




#43
Isopropyl Acetate
Concen: 50.647 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

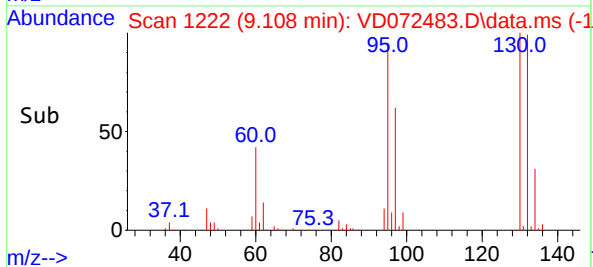
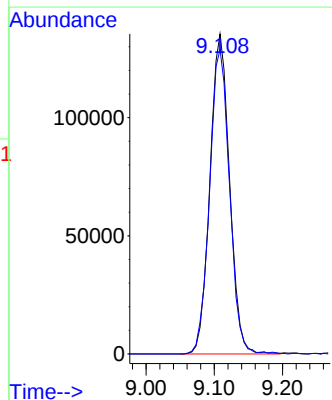
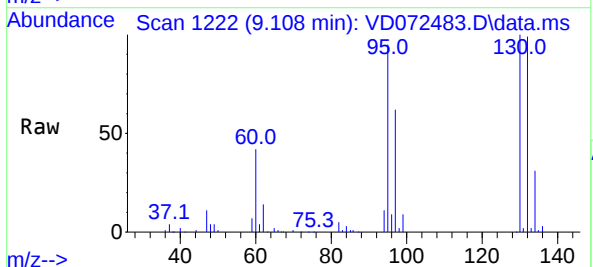
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

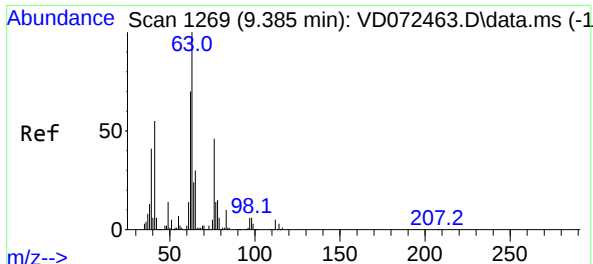
Tgt Ion: 43 Resp: 261003
Ion Ratio Lower Upper
43 100
61 33.5 22.4 33.6
87 15.2 8.7 13.1#



#44
Trichloroethene
Concen: 53.859 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:130 Resp: 270758
Ion Ratio Lower Upper
130 100
95 95.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.125 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

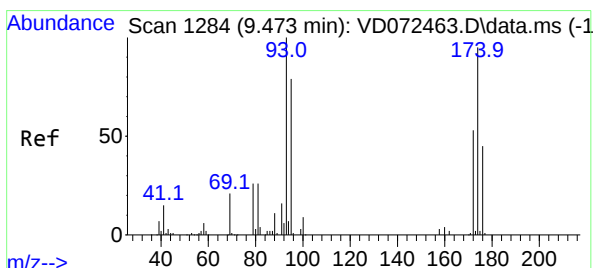
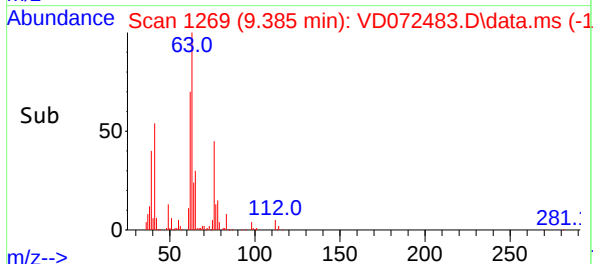
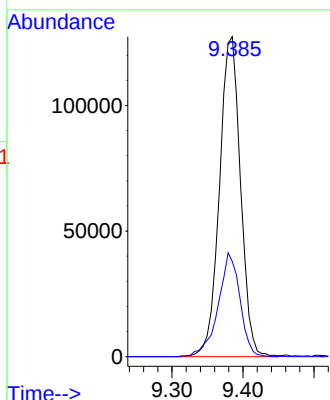
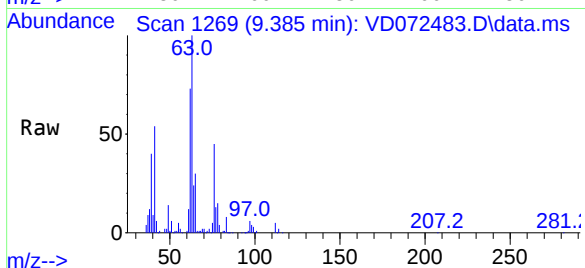
VSTDCCC050EC

Tgt Ion: 63 Resp: 261684

Ion Ratio Lower Upper

63 100

65 29.7 26.2 39.4



#46

Dibromomethane

Concen: 53.933 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

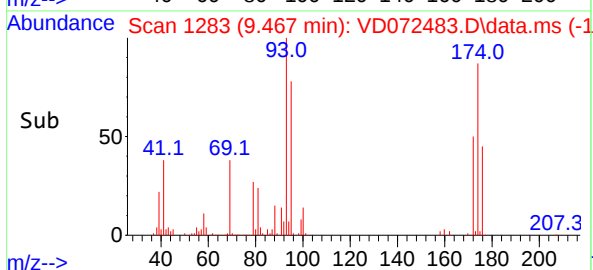
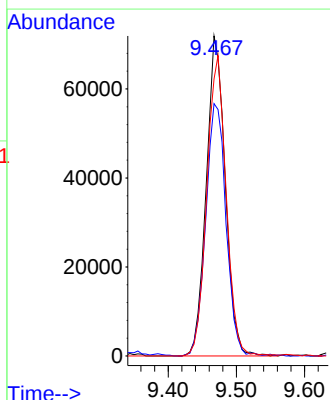
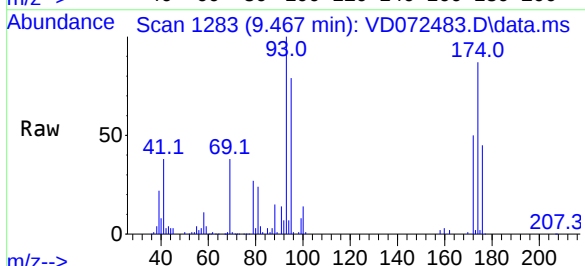
Tgt Ion: 93 Resp: 139381

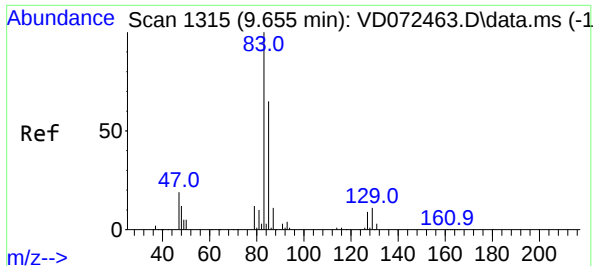
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 95.7 71.6 107.4

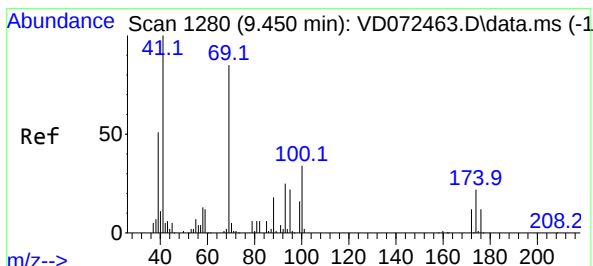
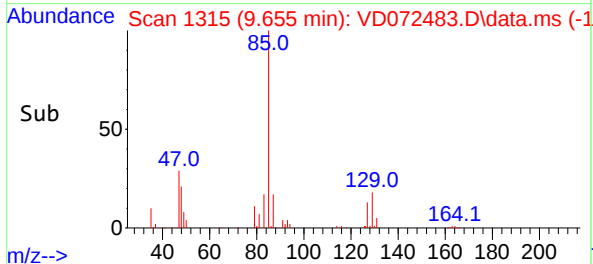
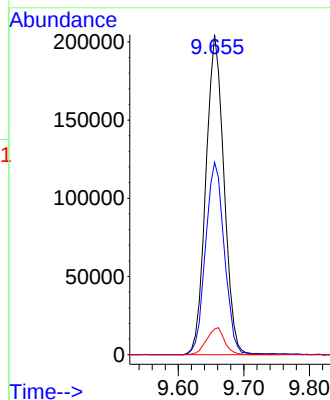
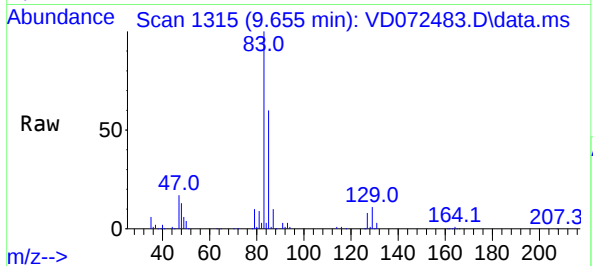




#47
Bromodichloromethane
Concen: 52.991 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

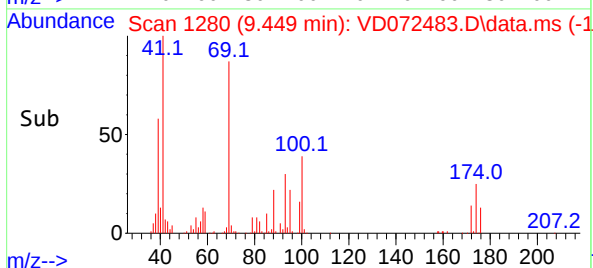
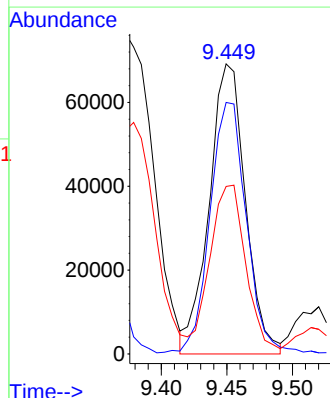
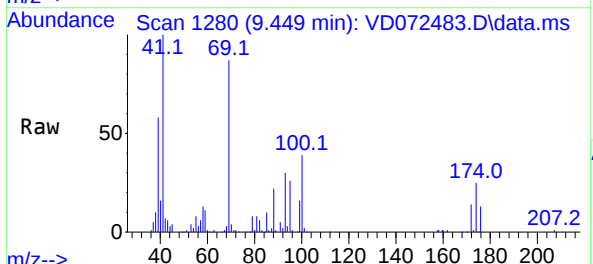
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

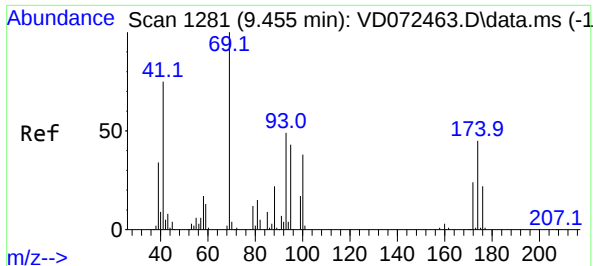
Tgt Ion: 83 Resp: 393427
Ion Ratio Lower Upper
83 100
85 60.1 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 53.213 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 41 Resp: 133135
Ion Ratio Lower Upper
41 100
69 86.8 56.7 85.1#
39 54.1 42.7 64.1

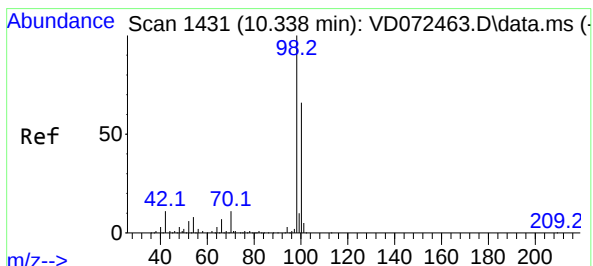
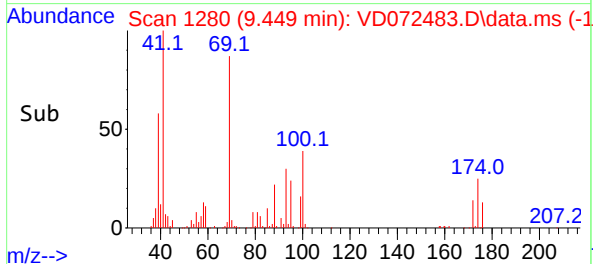
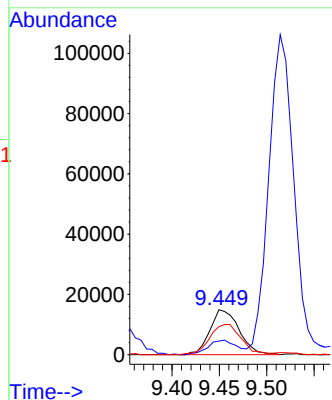
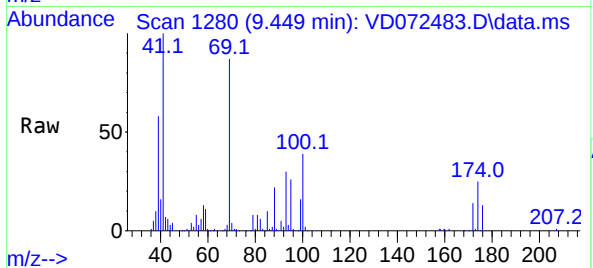




#49
1,4-Dioxane
Concen: 1040.509 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

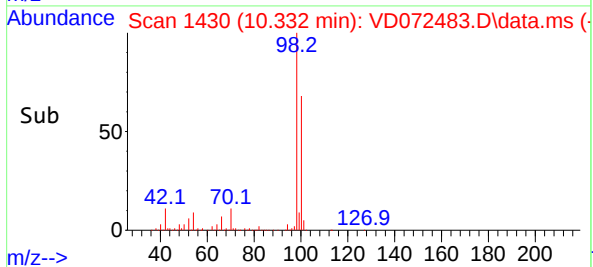
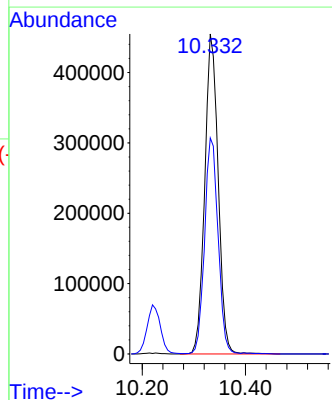
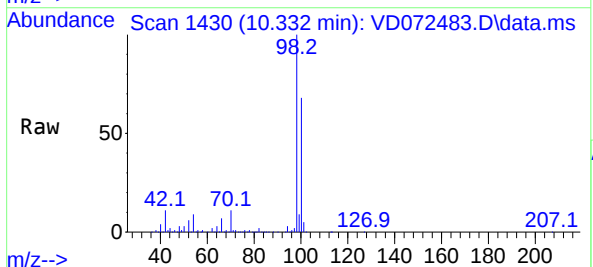
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

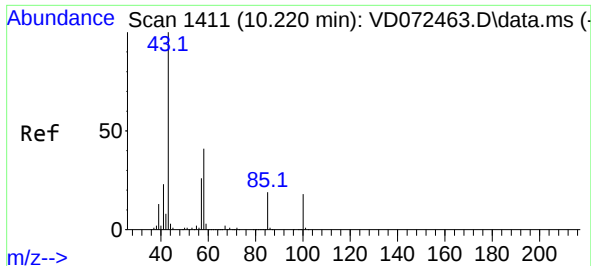
Tgt Ion: 88 Resp: 31987
Ion Ratio Lower Upper
88 100
43 32.1 31.0 46.4
58 72.2 58.1 87.1



#50
Toluene-d8
Concen: 46.500 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 98 Resp: 819537
Ion Ratio Lower Upper
98 100
100 67.4 52.4 78.6

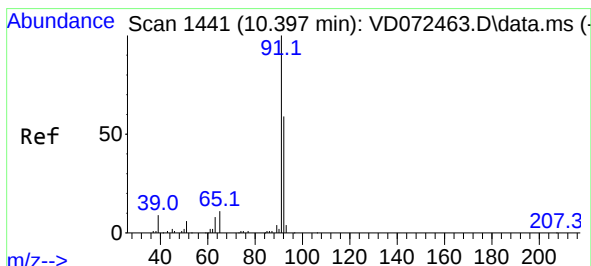
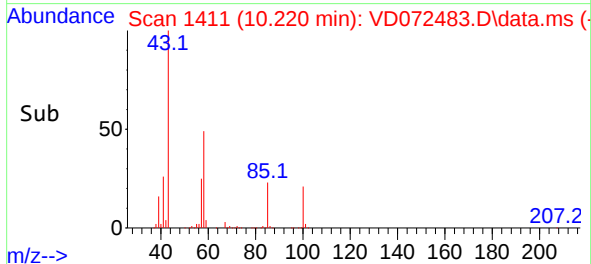
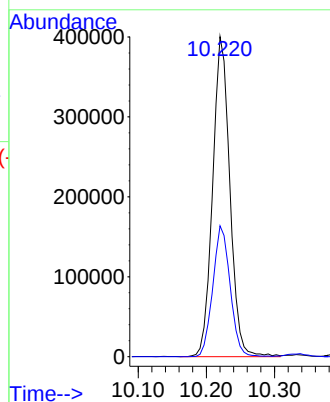
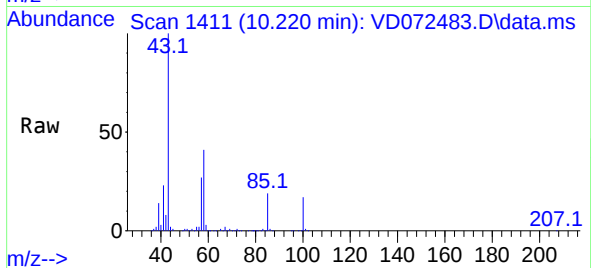




#51
4-Methyl-2-Pentanone
Concen: 254.722 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

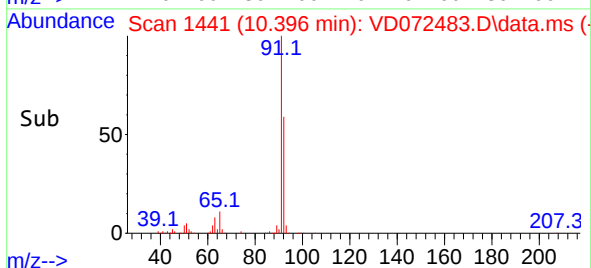
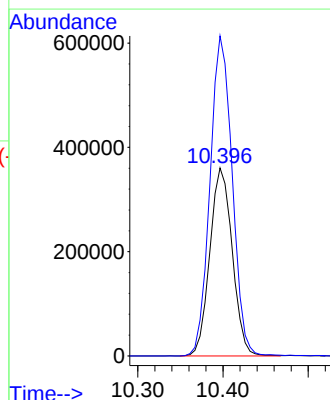
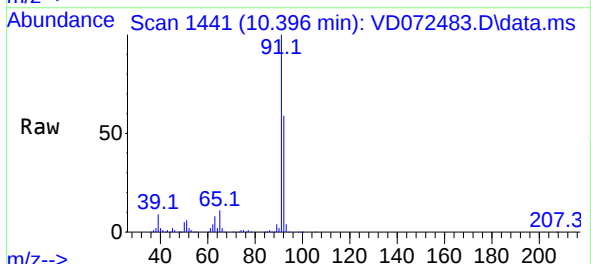
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

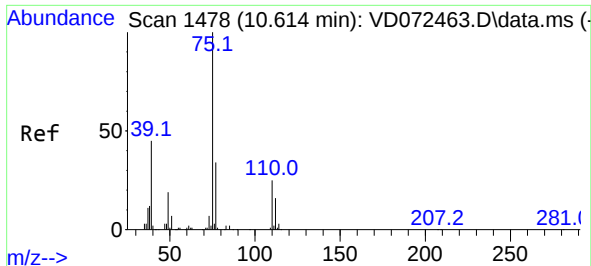
Tgt Ion: 43 Resp: 704355
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0



#52
Toluene
Concen: 55.984 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 92 Resp: 658569
Ion Ratio Lower Upper
92 100
91 169.1 139.6 209.4

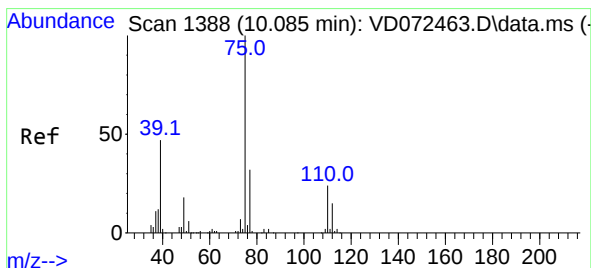
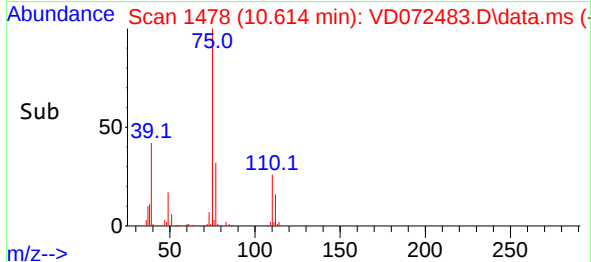
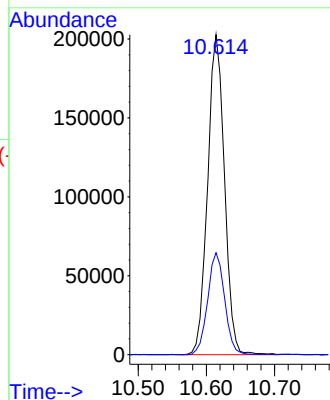
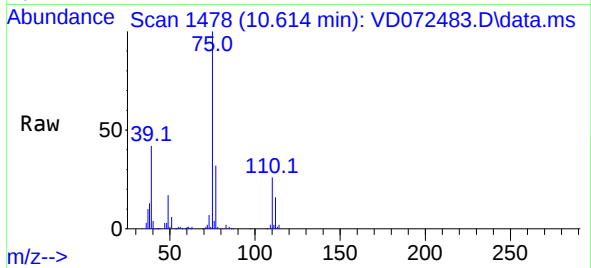




#53
t-1,3-Dichloropropene
Concen: 53.947 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

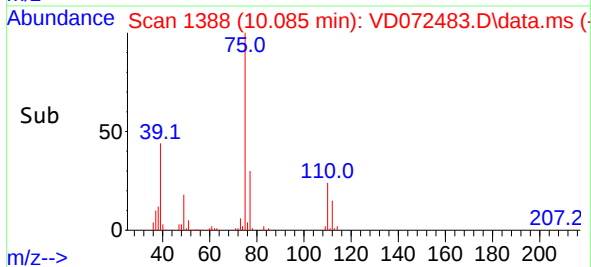
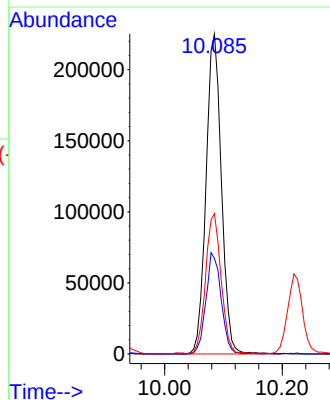
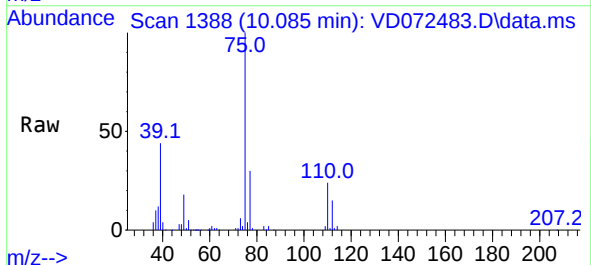
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

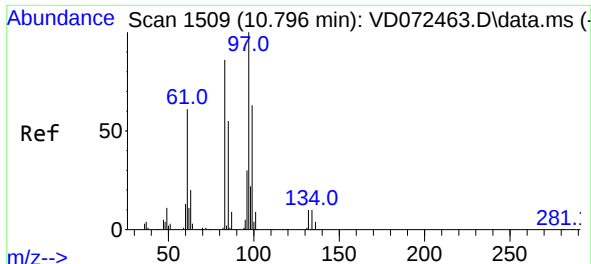
Tgt Ion: 75 Resp: 349022
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.541 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 75 Resp: 409554
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 43.6 46.8 70.2#



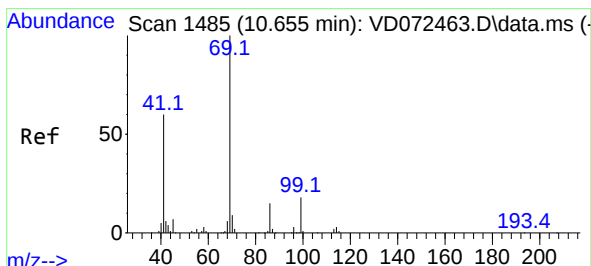
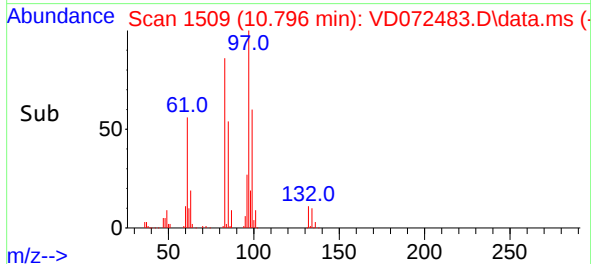
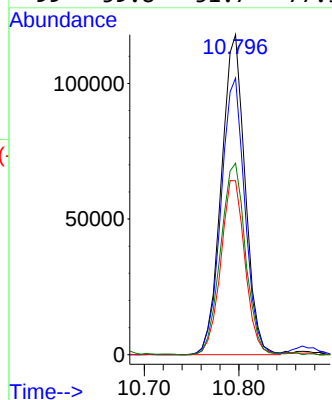
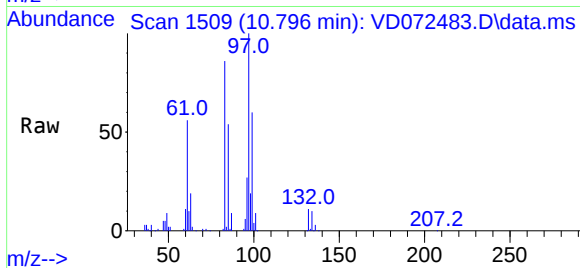


#55
1,1,2-Trichloroethane
Concen: 52.435 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 205434

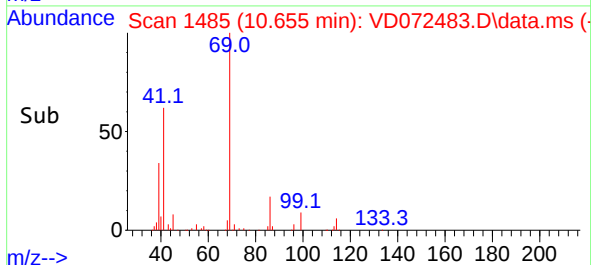
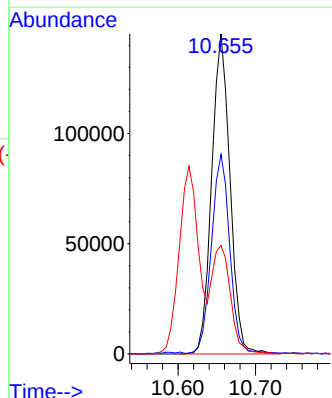
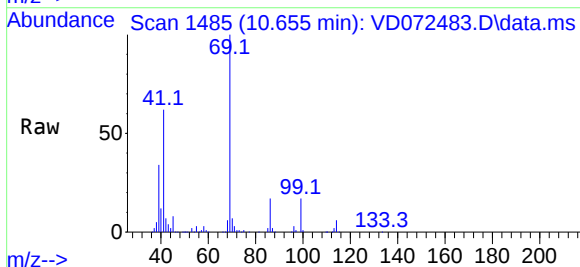
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.0	103.4
85	54.4	42.6	63.8
99	59.8	51.7	77.5

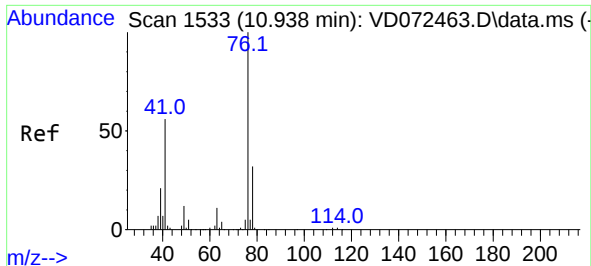


#56
Ethyl methacrylate
Concen: 49.551 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 69 Resp: 238651

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.0	94.6#
39	33.7	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 53.390 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

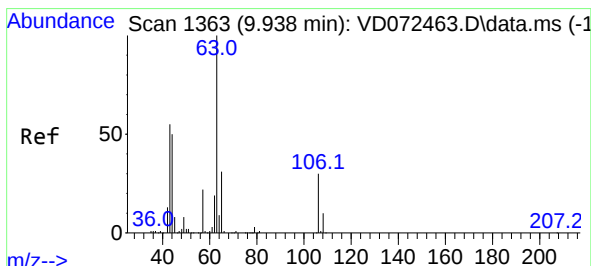
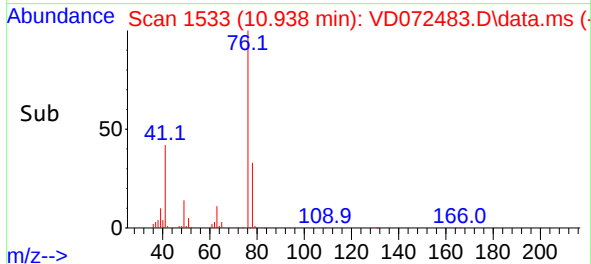
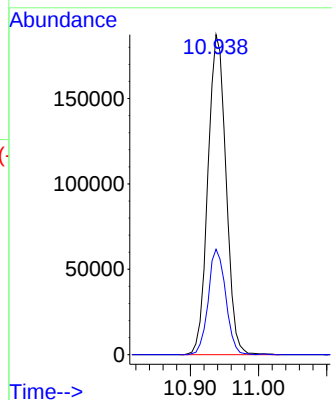
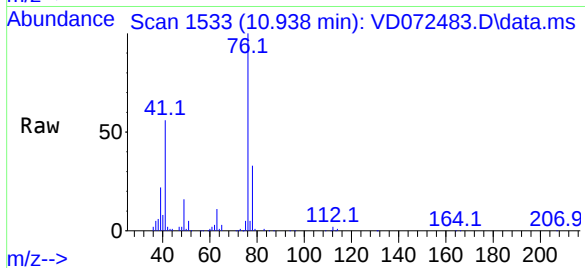
VSTDCCC050EC

Tgt Ion: 76 Resp: 345810

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.007 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072483.D

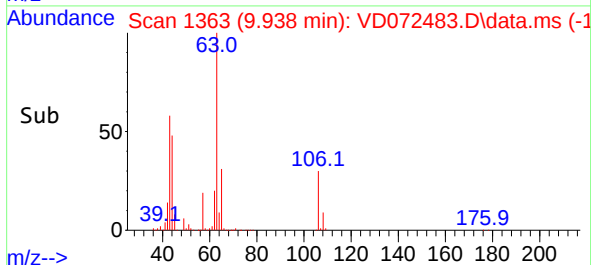
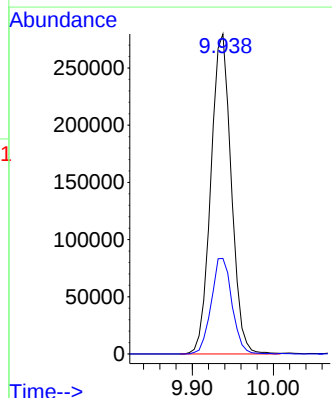
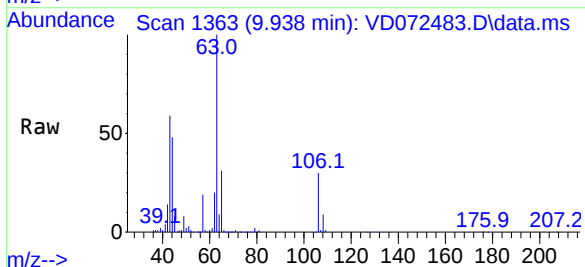
Acq: 30 Mar 2022 17:15

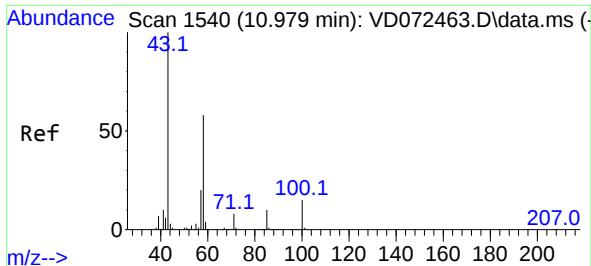
Tgt Ion: 63 Resp: 487453

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0

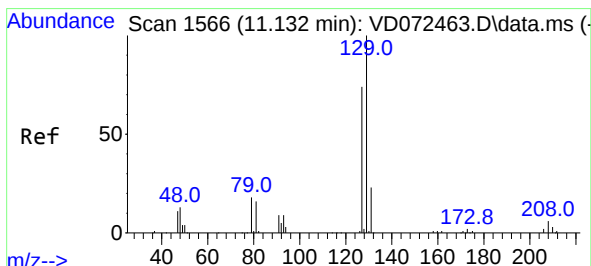
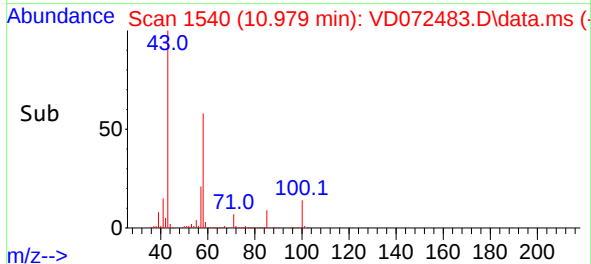
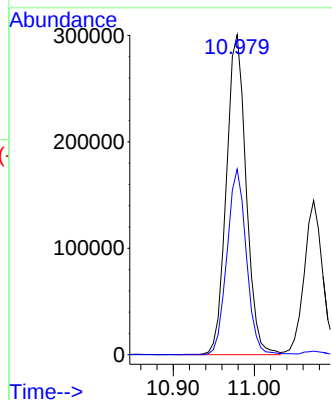
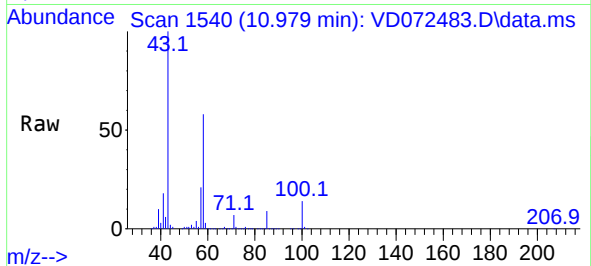




#59
2-Hexanone
Concen: 270.494 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

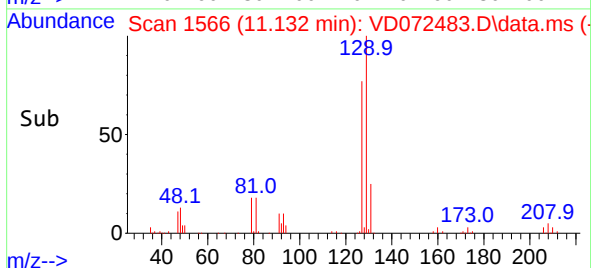
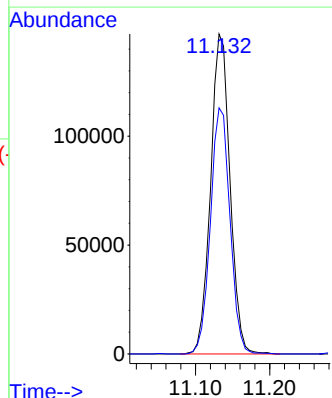
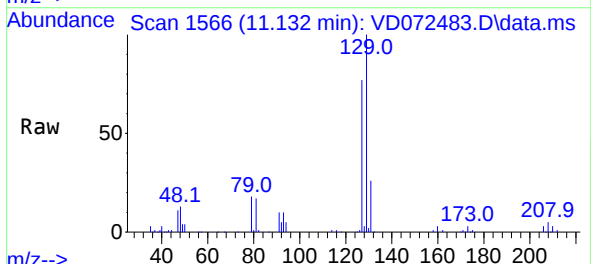
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

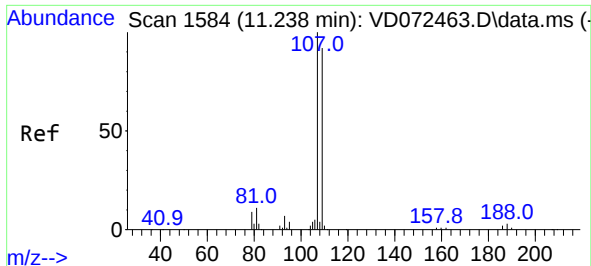
Tgt Ion: 43 Resp: 508634
Ion Ratio Lower Upper
43 100
58 56.9 25.3 75.9



#60
Dibromochloromethane
Concen: 52.856 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:129 Resp: 267129
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

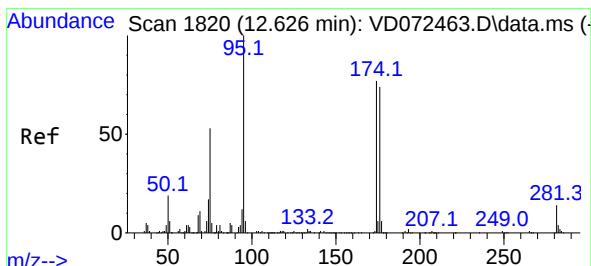
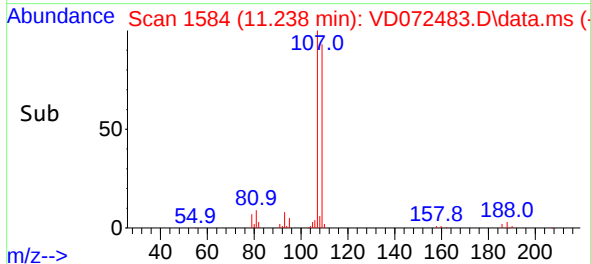
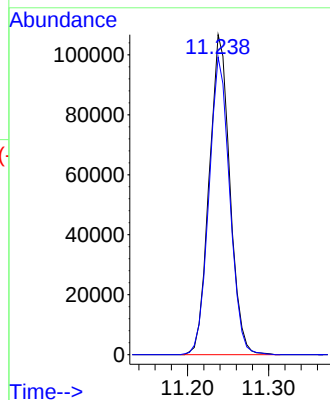
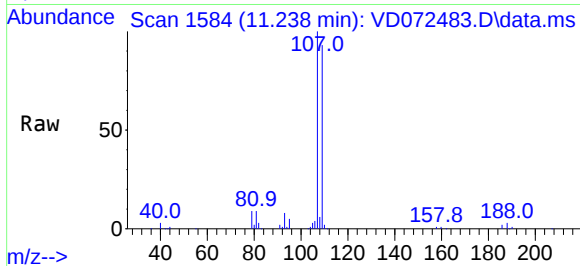




#61
1,2-Dibromoethane
Concen: 54.155 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

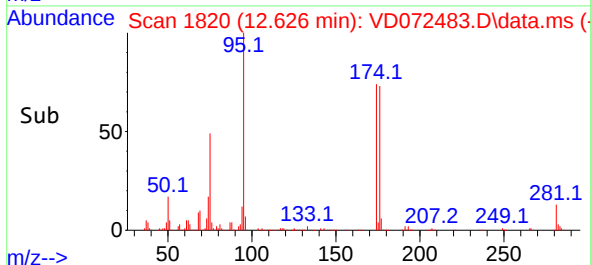
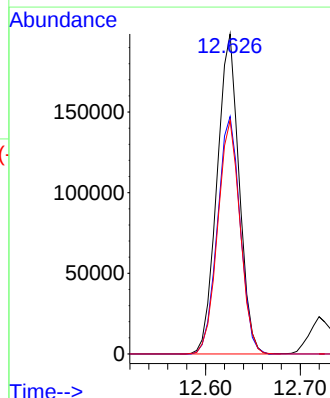
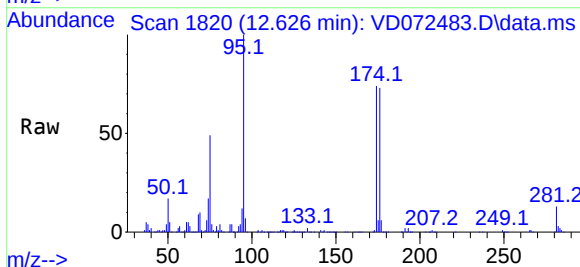
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

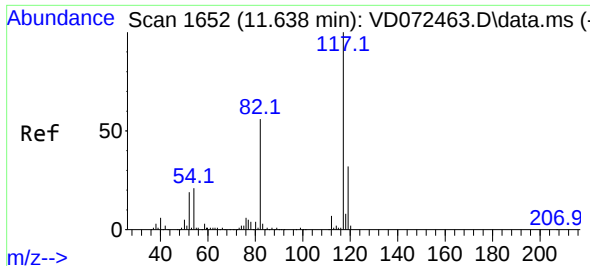
Tgt Ion:107 Resp: 188383
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.659 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 95 Resp: 321165
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 73.8 0.0 145.4

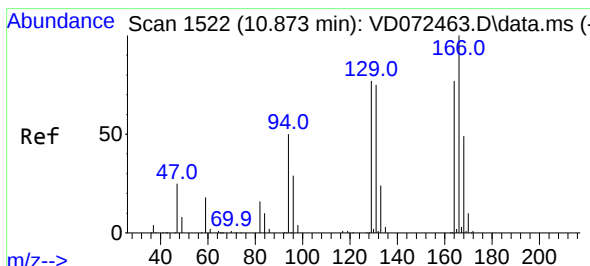
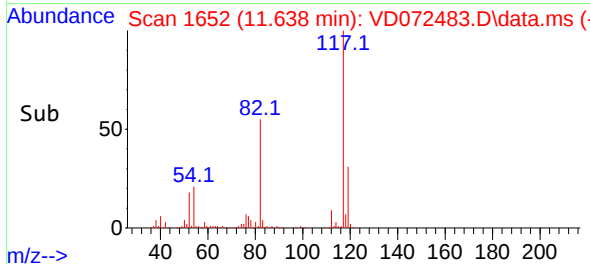
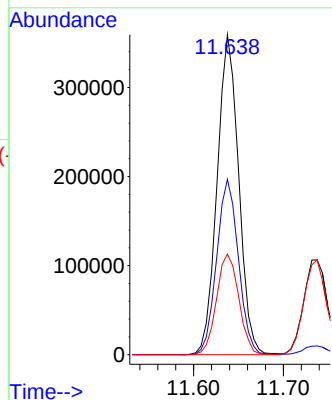
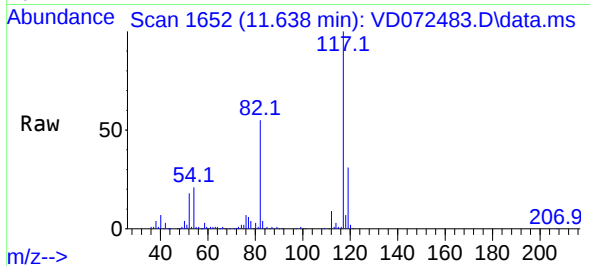




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

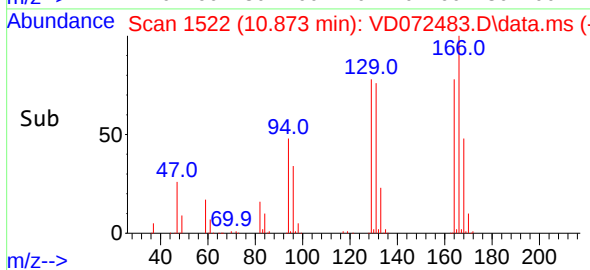
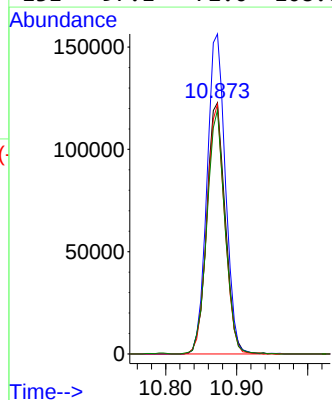
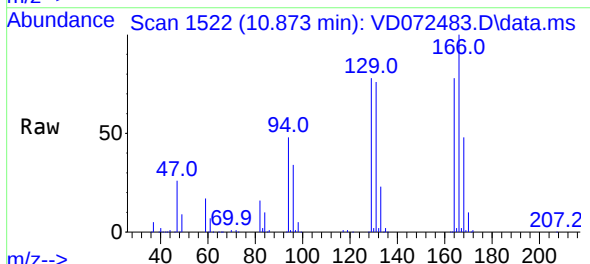
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

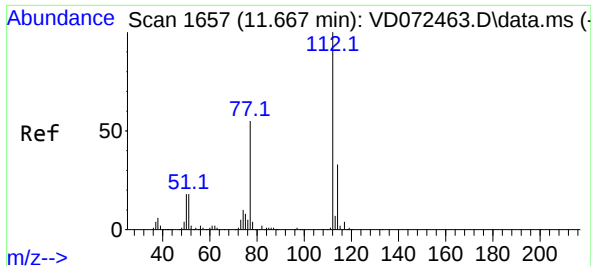
Tgt Ion:117 Resp: 599878
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 56.471 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:164 Resp: 221329
Ion Ratio Lower Upper
164 100
166 127.4 98.5 147.7
129 99.4 74.6 111.8
131 97.1 72.0 108.0

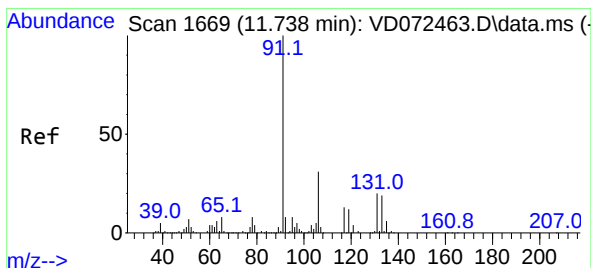
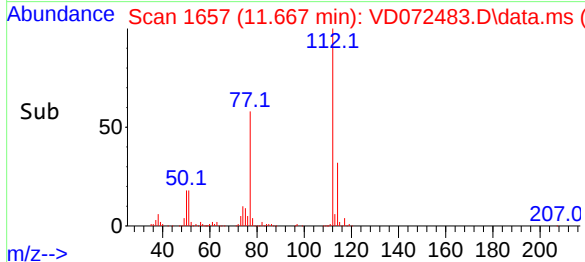
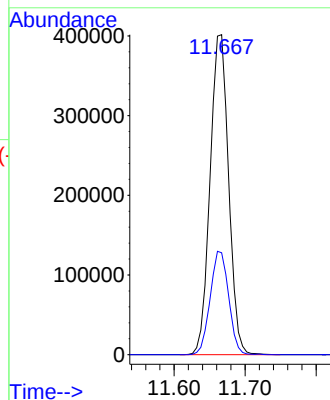
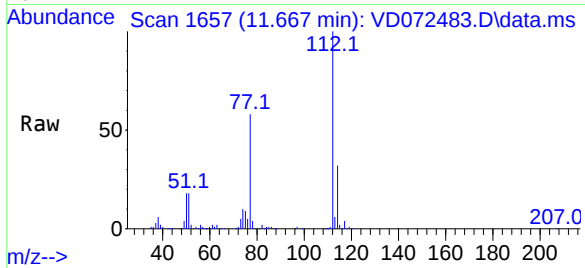




#65
Chlorobenzene
Concen: 54.216 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

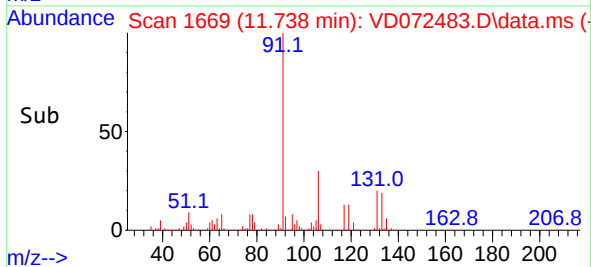
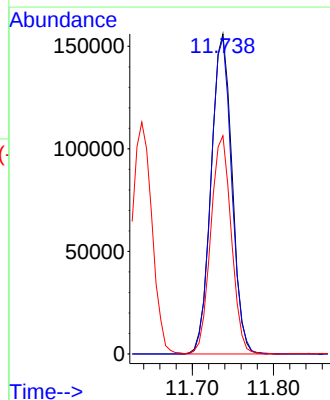
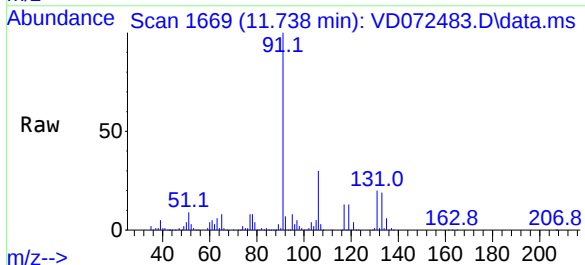
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

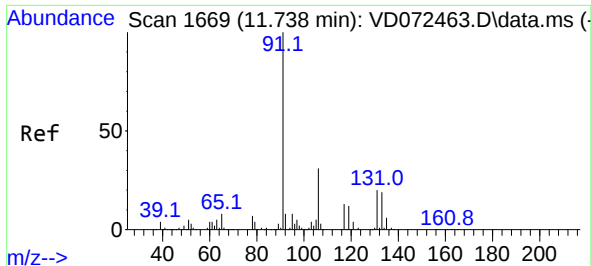
Tgt Ion:112 Resp: 727136
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.035 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:131 Resp: 279011
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 66.9 31.9 95.9

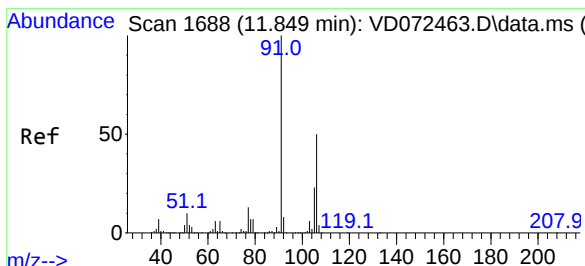
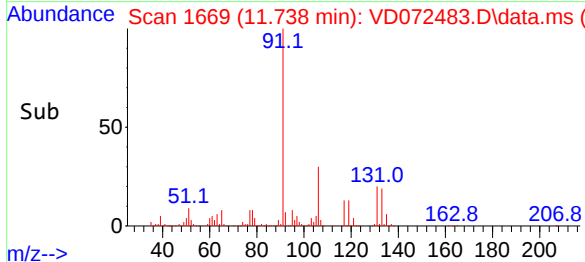
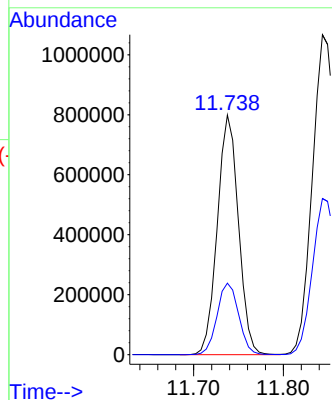
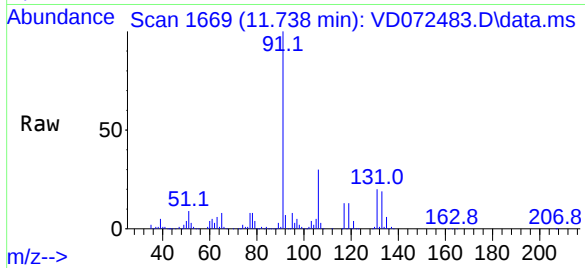




#67
Ethyl Benzene
Concen: 55.779 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

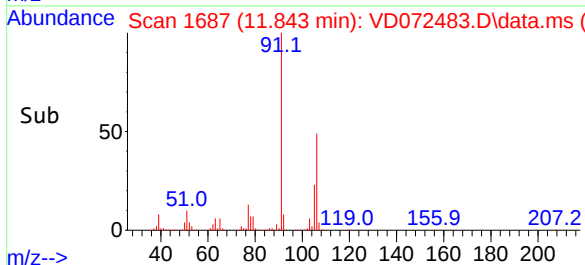
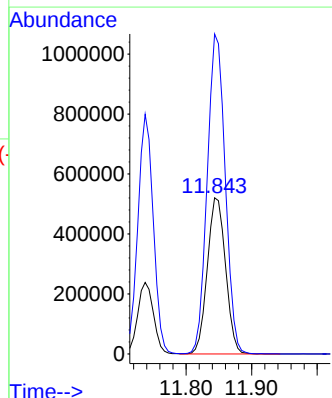
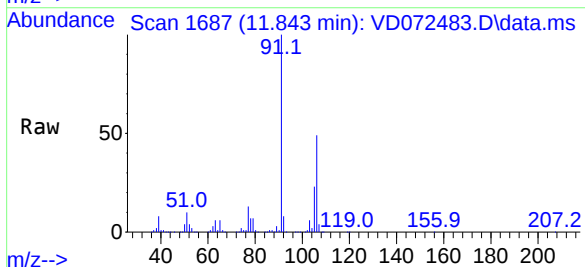
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

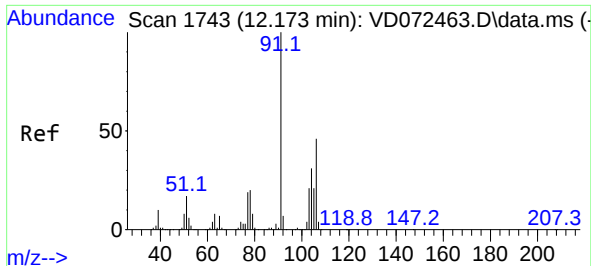
Tgt Ion: 91 Resp: 1305343
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 113.347 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:106 Resp: 1006324
Ion Ratio Lower Upper
106 100
91 202.2 163.7 245.5

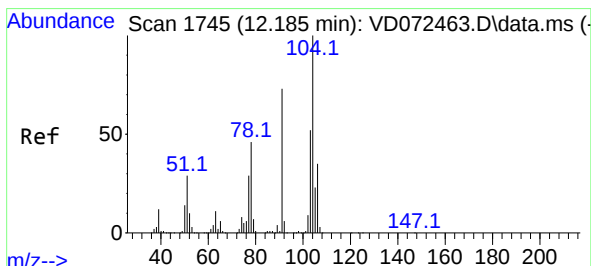
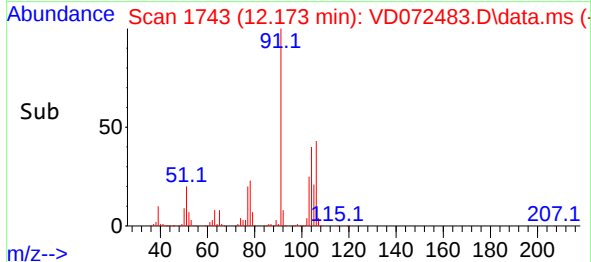
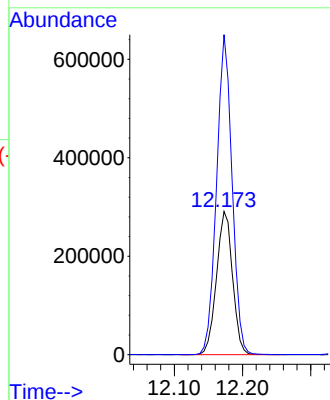
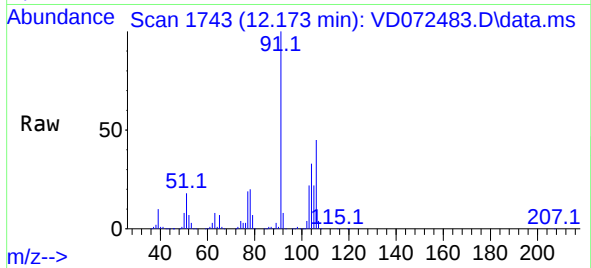




#69
o-Xylene
Concen: 55.636 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

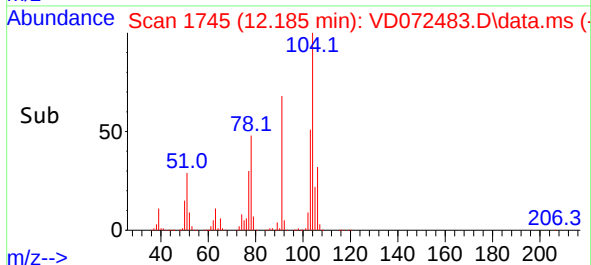
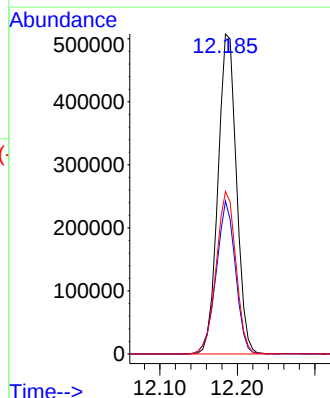
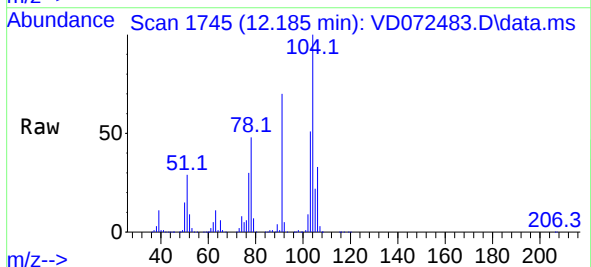
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

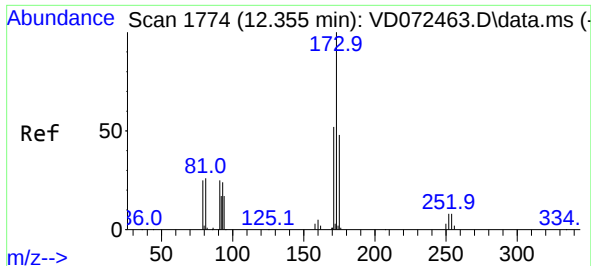
Tgt Ion:106 Resp: 476581
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 55.805 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:104 Resp: 842487
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.3 44.2 66.4

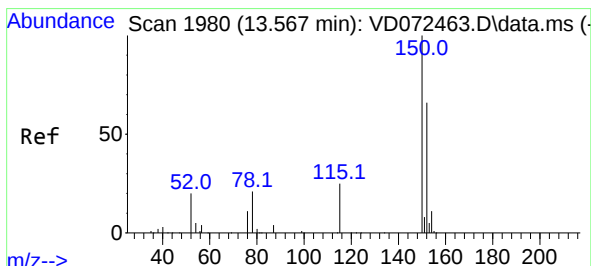
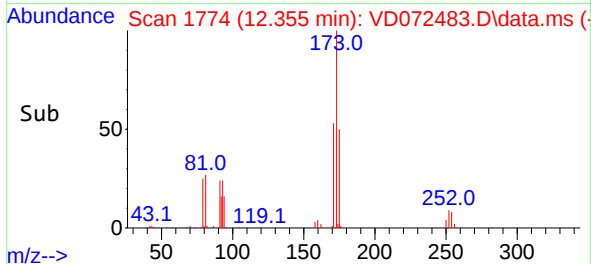
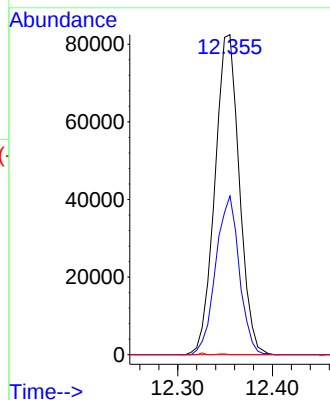
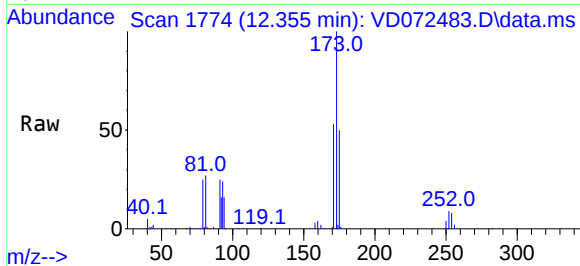




#71
Bromoform
Concen: 52.012 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

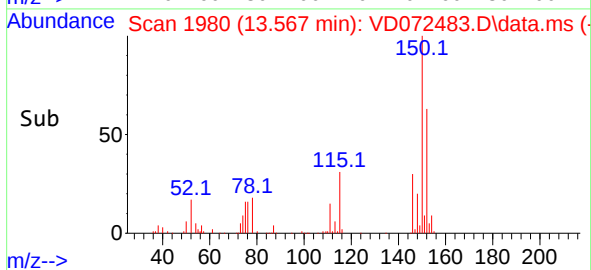
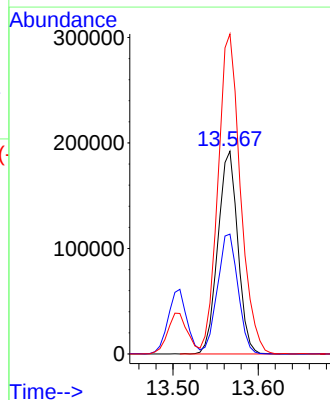
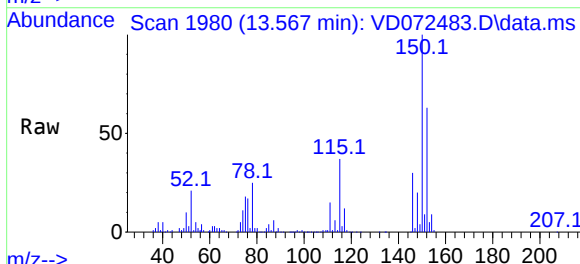
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

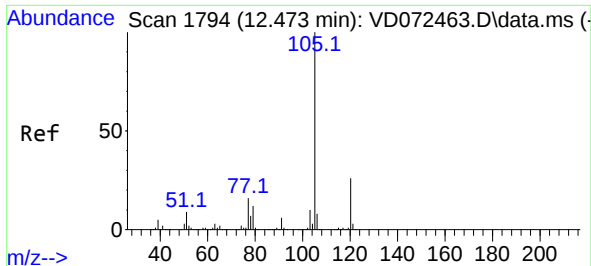
Tgt Ion:173 Resp: 147848
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:152 Resp: 312488
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 177.6 0.0 348.6

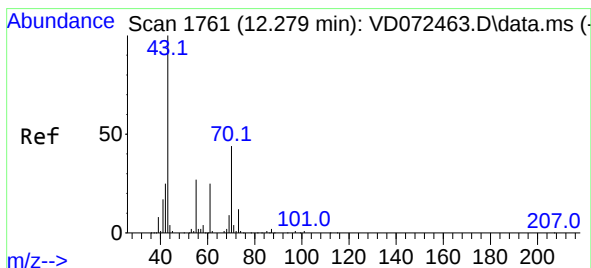
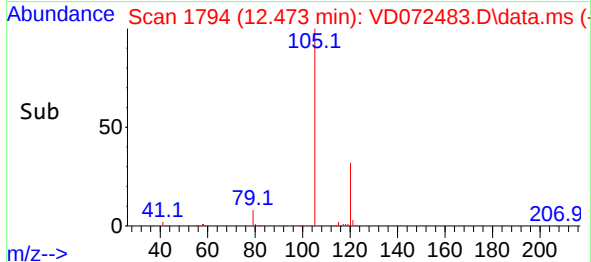
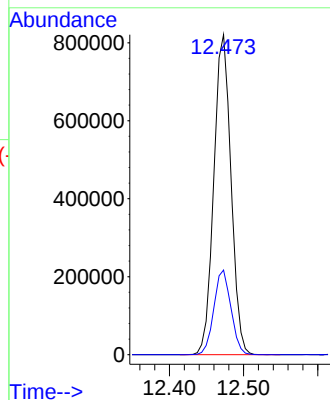
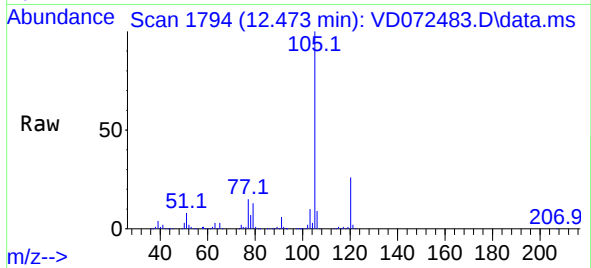




#73
Isopropylbenzene
Concen: 52.328 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

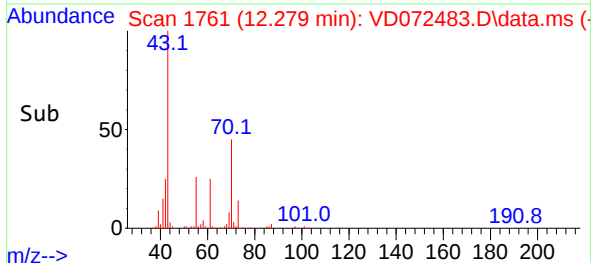
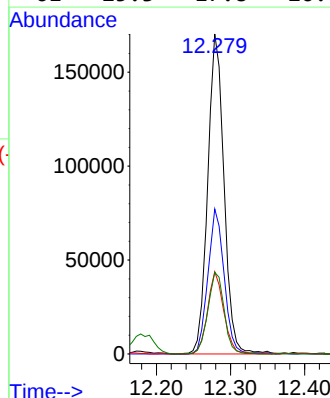
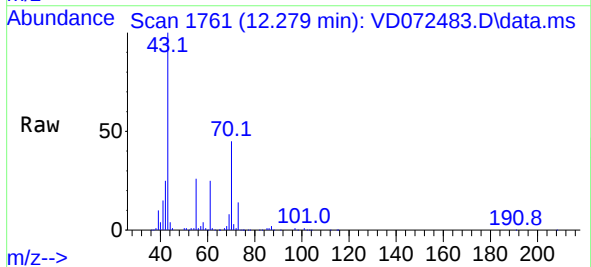
Instrument :
MSVOA_D
ClientSampleId :
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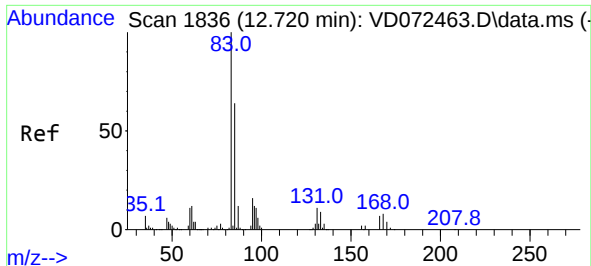
Tgt Ion:105 Resp: 1320579
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 49.205 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 43 Resp: 260551
Ion Ratio Lower Upper
43 100
70 45.0 31.3 46.9
55 25.7 20.0 30.0
61 25.3 17.8 26.8

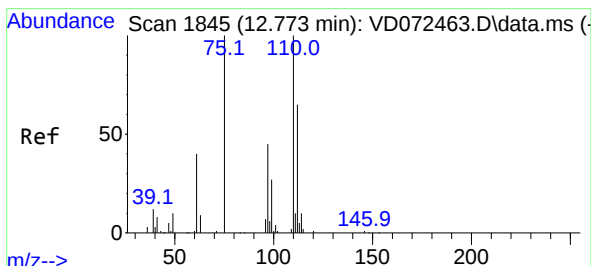
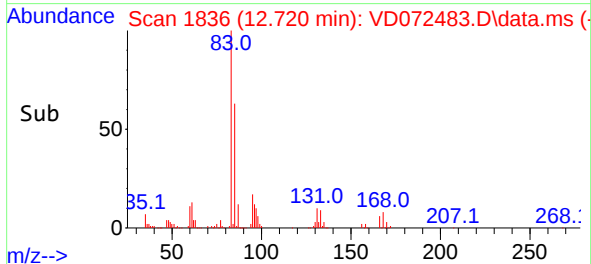
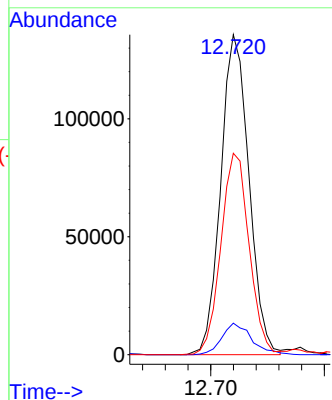
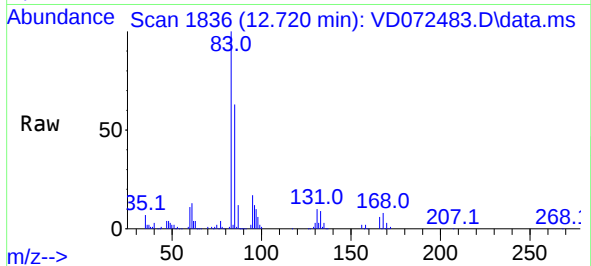




#75
1,1,2,2-Tetrachloroethane
Concen: 48.857 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

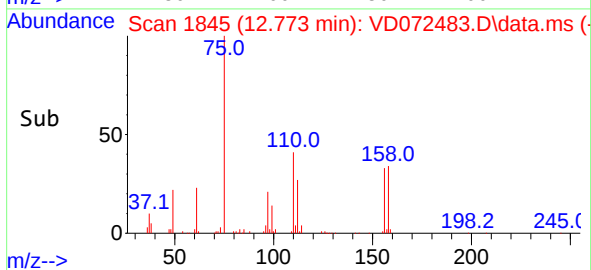
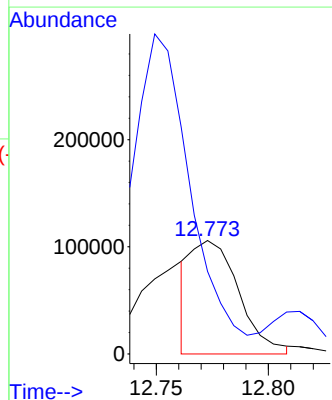
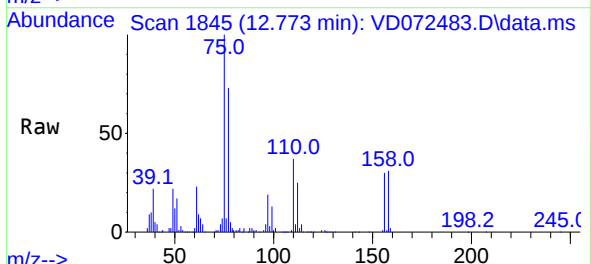
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

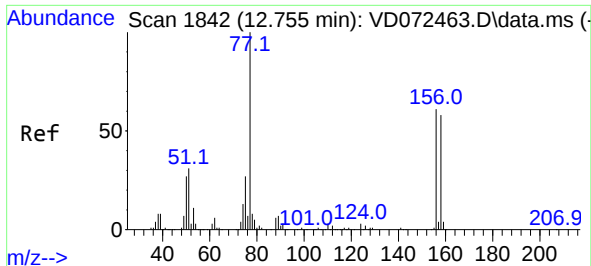
Tgt Ion: 83 Resp: 233543
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 46.060 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 75 Resp: 156980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

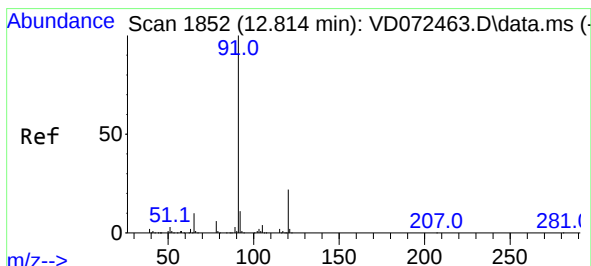
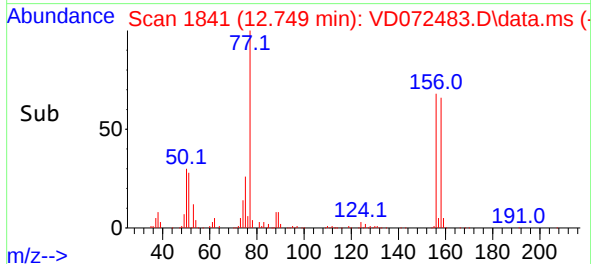
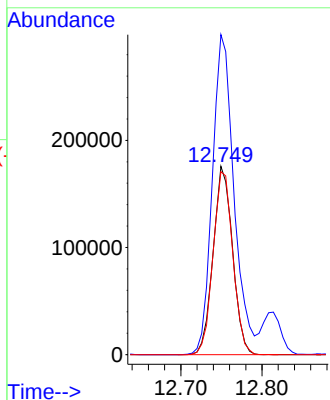
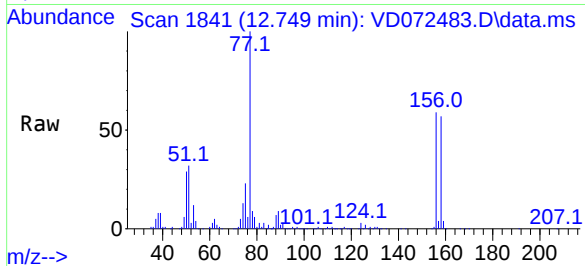




#77
Bromobenzene
Concen: 51.698 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

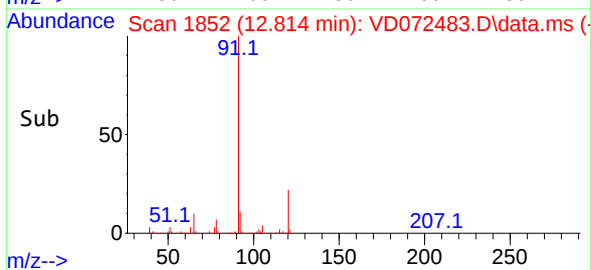
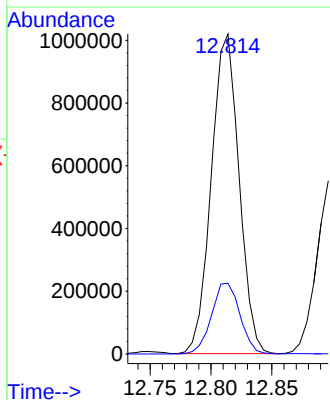
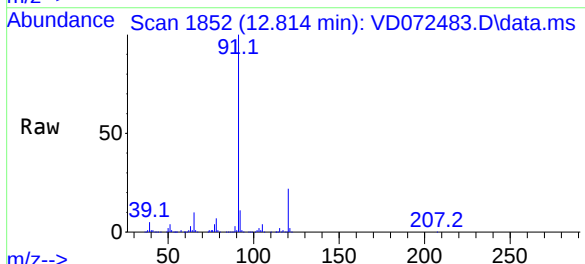
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 292435
Ion Ratio Lower Upper
156 100
77 188.6 102.8 308.3
158 98.8 48.7 146.1



#78
n-propylbenzene
Concen: 52.993 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 91 Resp: 1613362
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

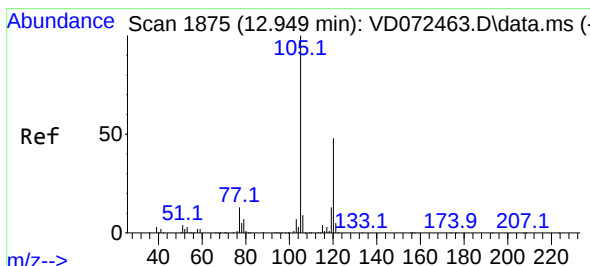
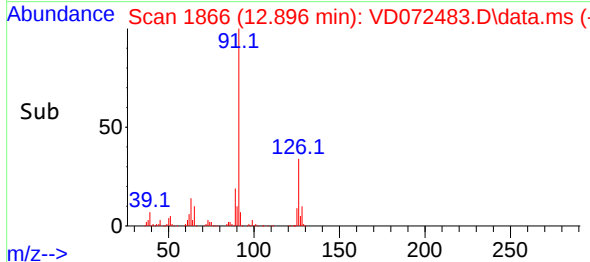
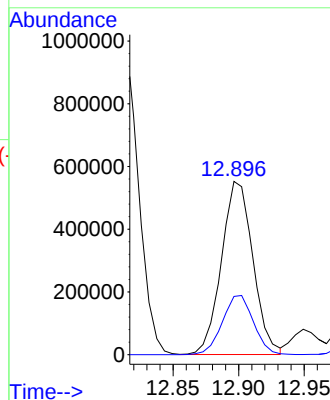
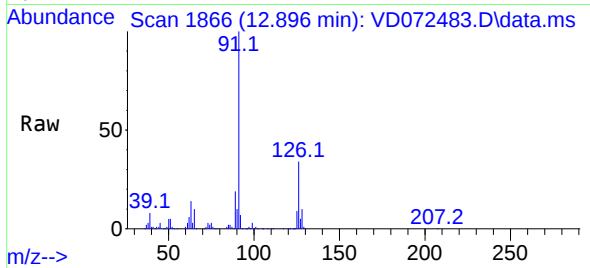




#79
2-Chlorotoluene
Concen: 51.841 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

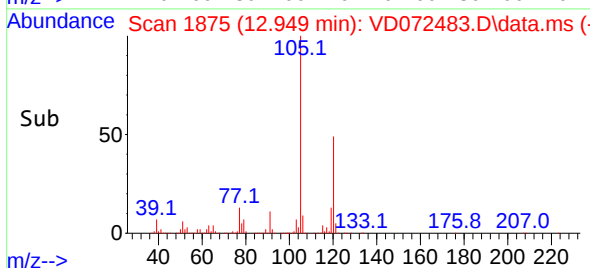
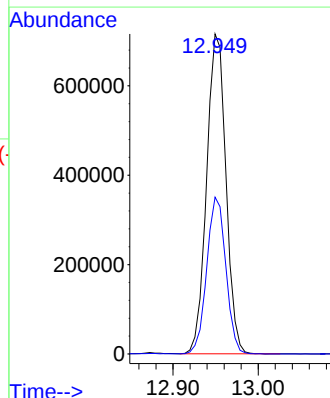
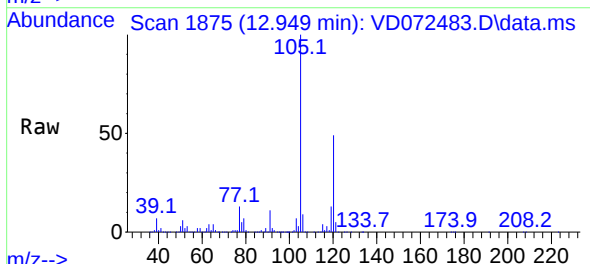
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

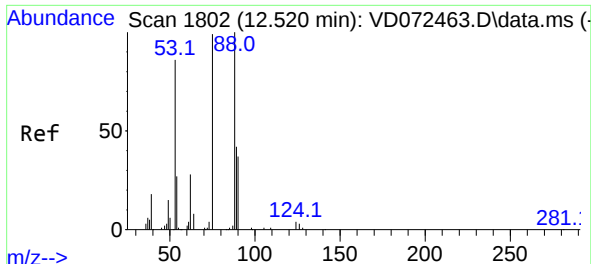
Tgt Ion: 91 Resp: 923005
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.219 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:105 Resp: 1128669
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

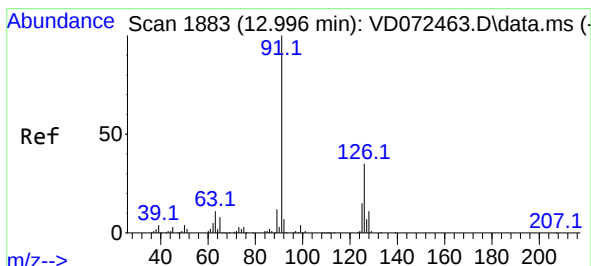
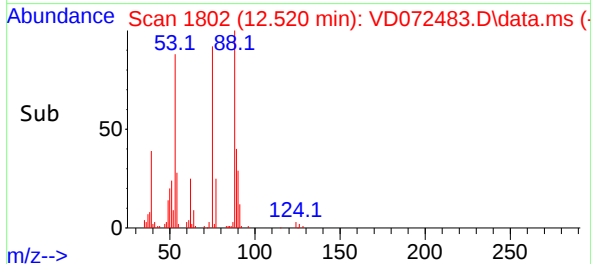
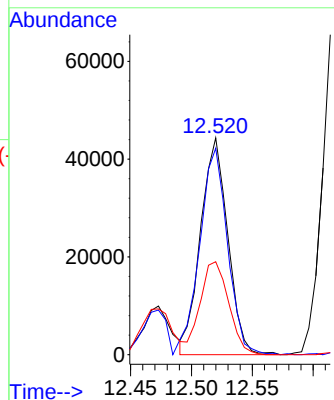
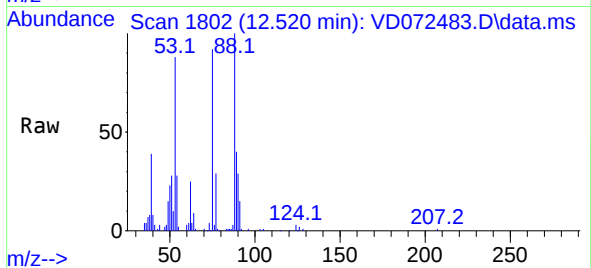




#81
trans-1,4-Dichloro-2-butene
Concen: 49.758 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

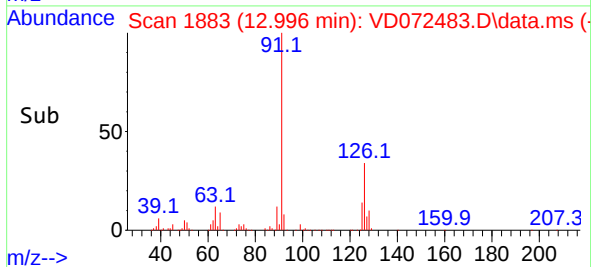
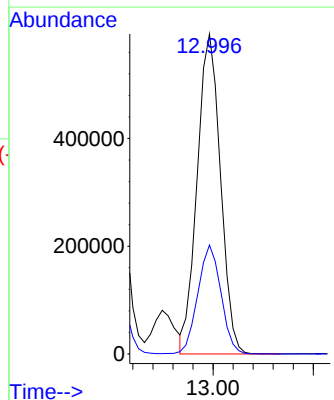
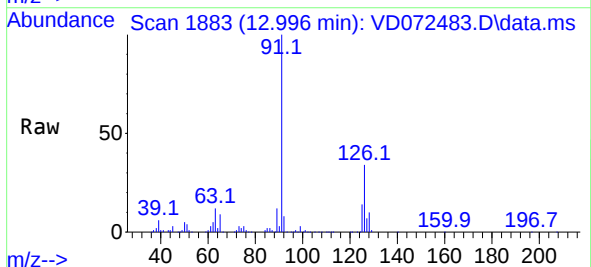
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

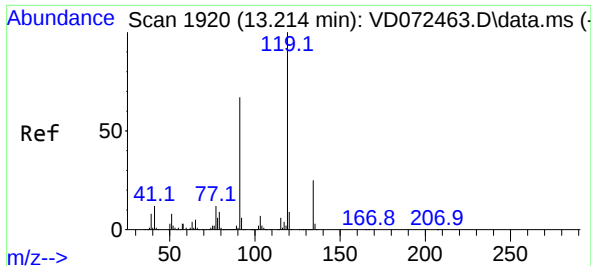
Tgt Ion: 75 Resp: 69111
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.771 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 91 Resp: 960000
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5

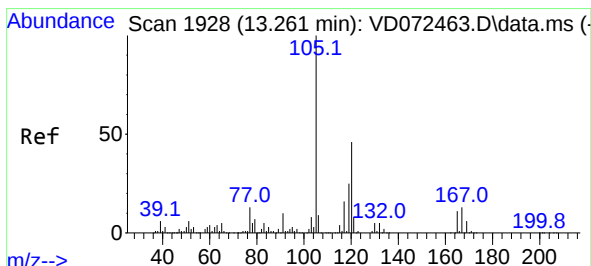
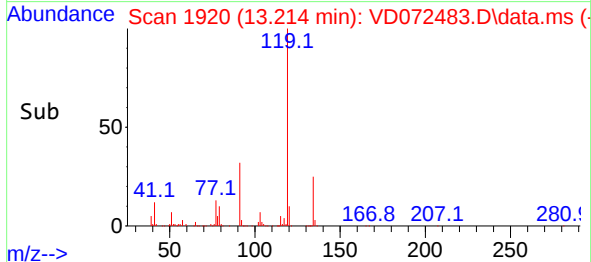
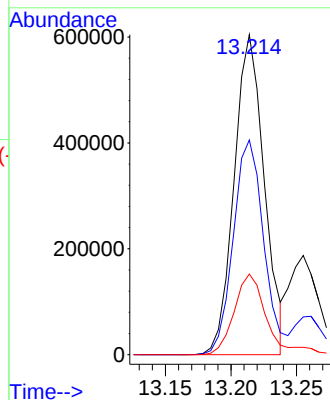
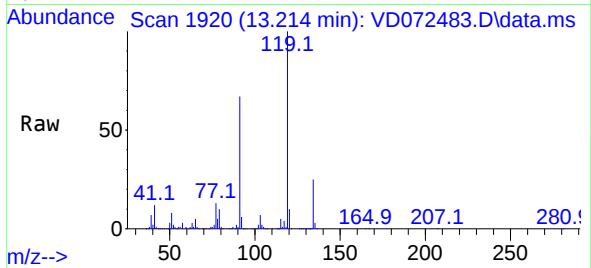




#83
tert-Butylbenzene
Concen: 51.727 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

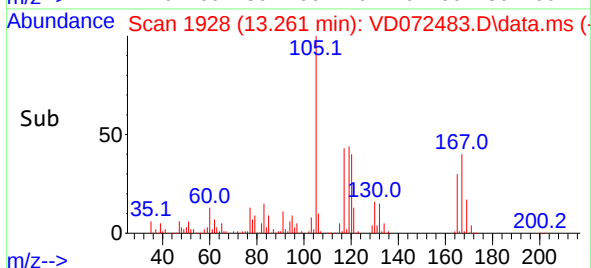
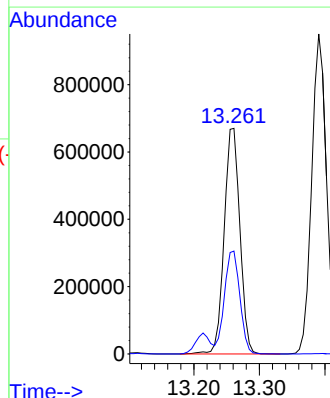
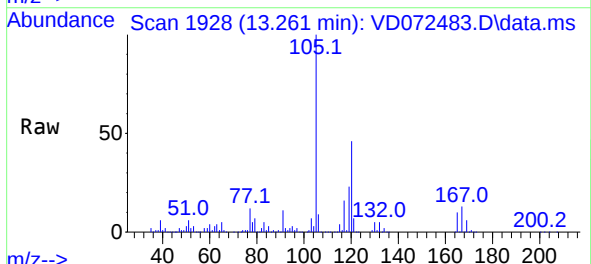
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

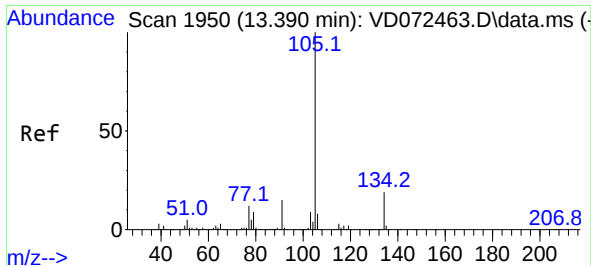
Tgt Ion:119 Resp: 967900
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.647 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:105 Resp: 1112726
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

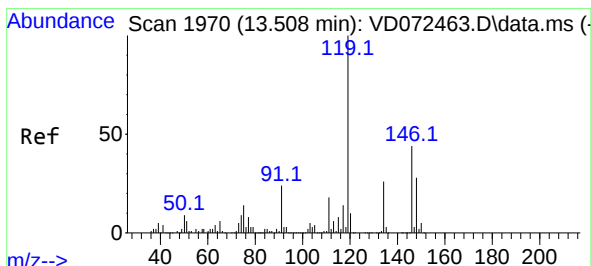
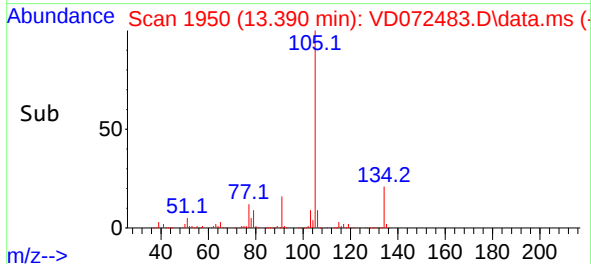
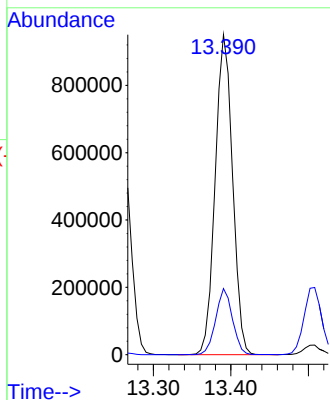
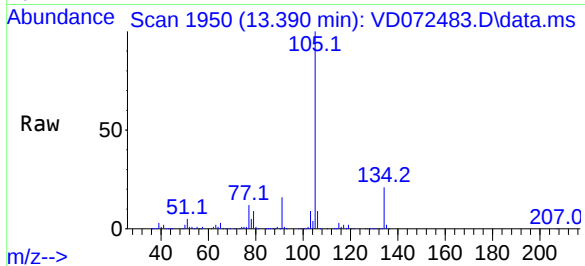




#85
 sec-Butylbenzene
 Concen: 52.504 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072483.D
 Acq: 30 Mar 2022 17:15

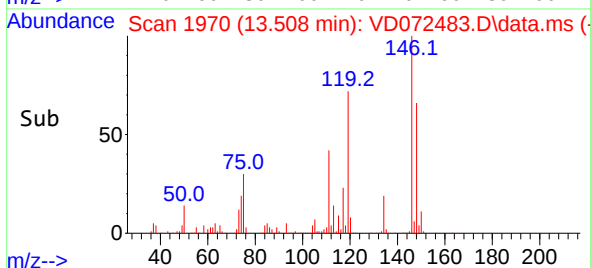
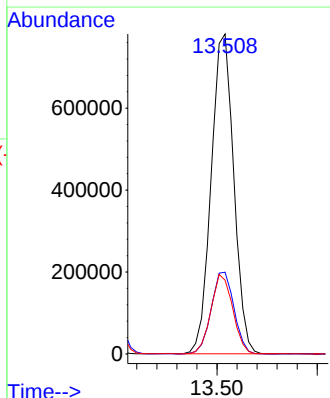
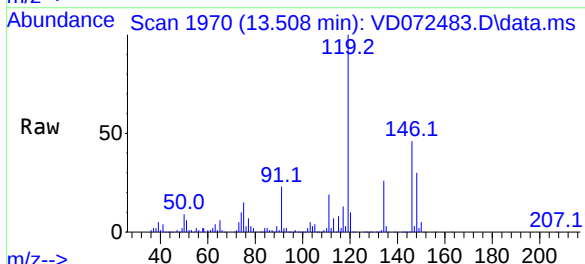
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

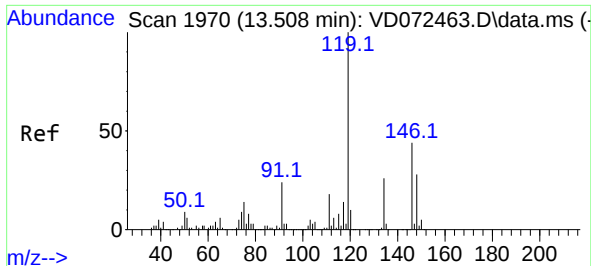
Tgt Ion:105 Resp: 1479813
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.895 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072483.D
 Acq: 30 Mar 2022 17:15

Tgt Ion:119 Resp: 1218585
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.401 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

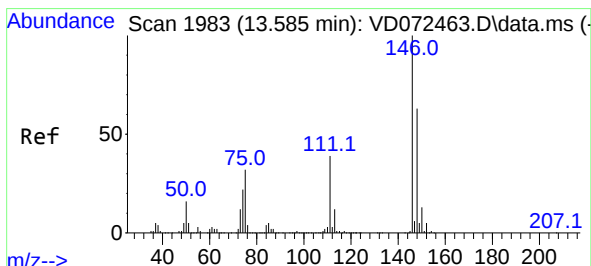
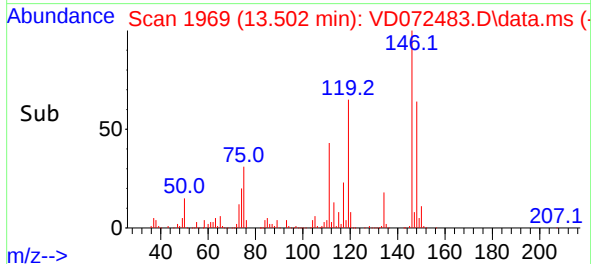
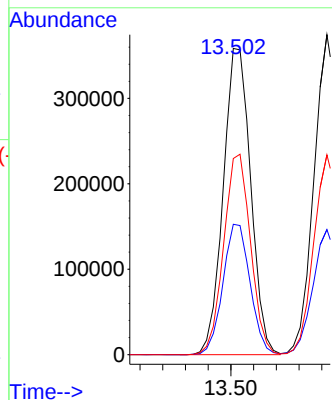
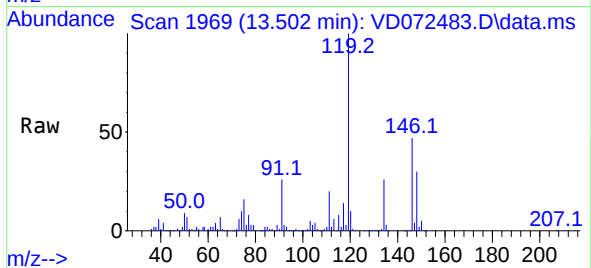
Tgt Ion:146 Resp: 602476

Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.3

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.883 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

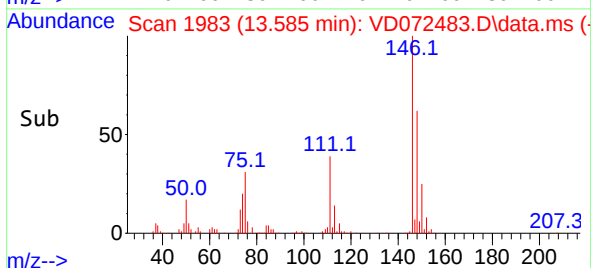
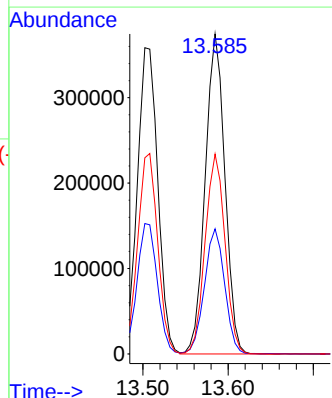
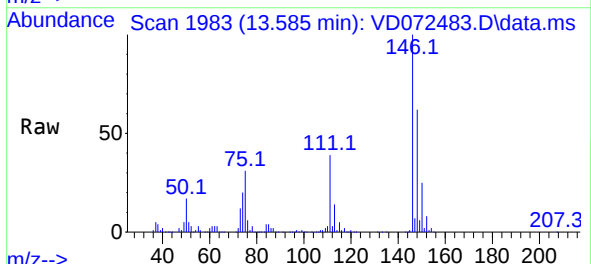
Tgt Ion:146 Resp: 601098

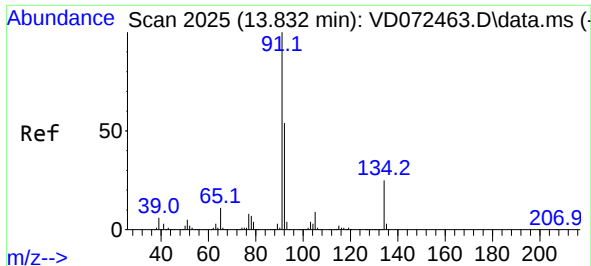
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.2 31.7 95.1

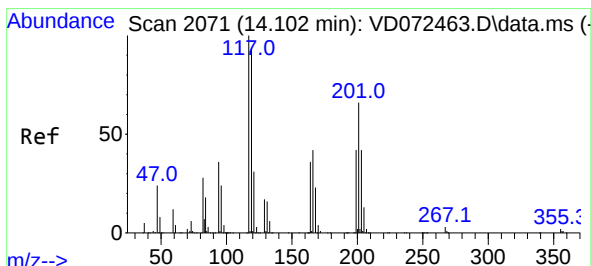
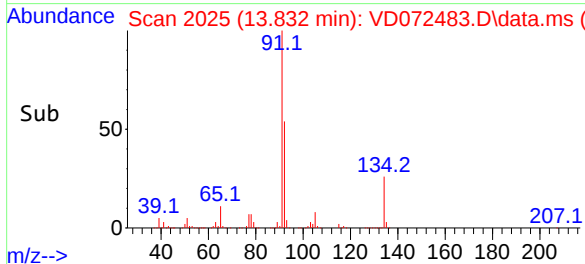
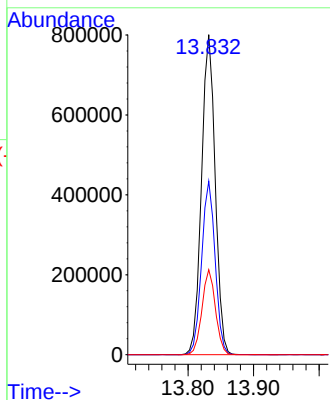
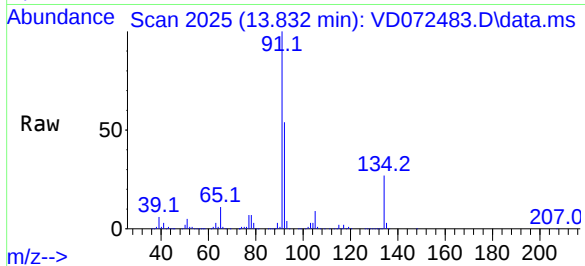




#89
n-Butylbenzene
Concen: 53.075 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

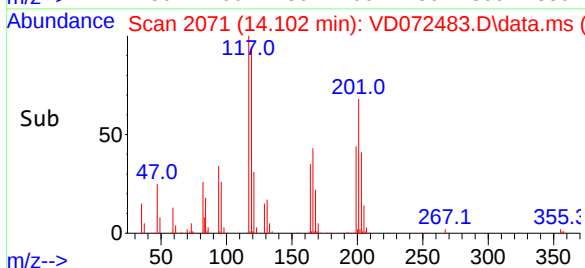
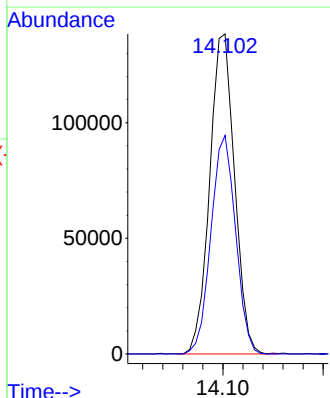
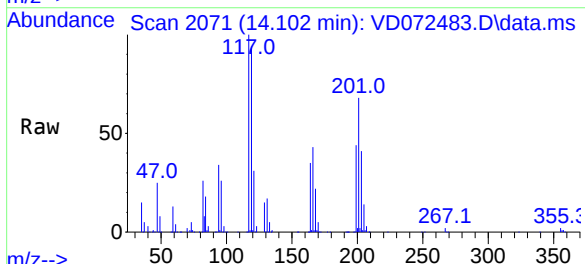
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1164794
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 50.646 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion: 117 Resp: 238855
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 51.210 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

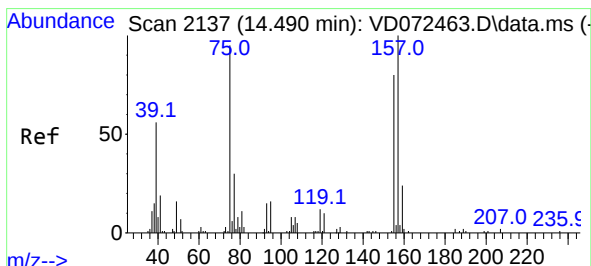
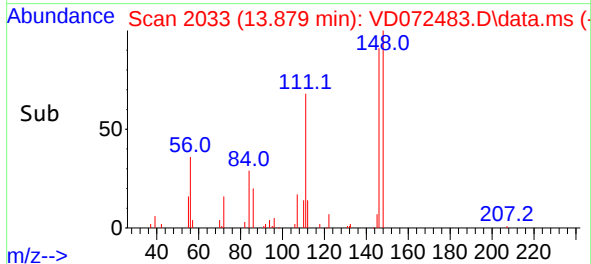
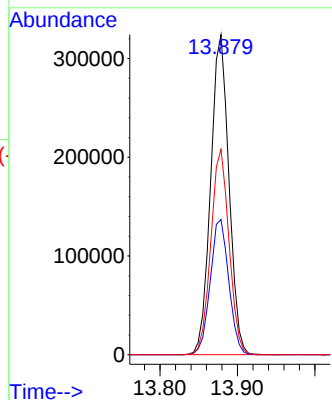
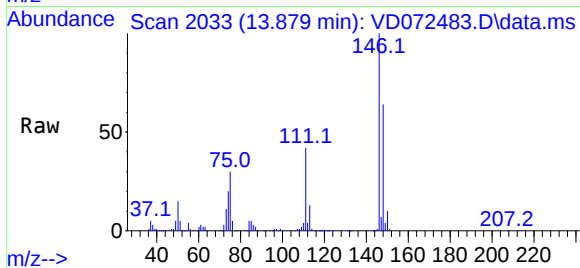
Tgt Ion:146 Resp: 529412

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.3

148 64.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.109 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072483.D

Acq: 30 Mar 2022 17:15

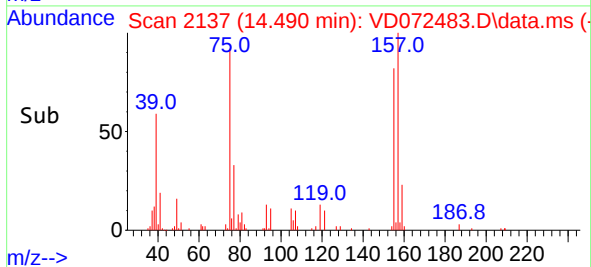
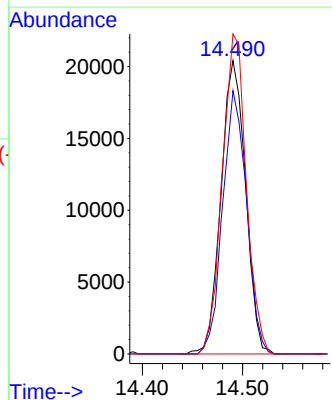
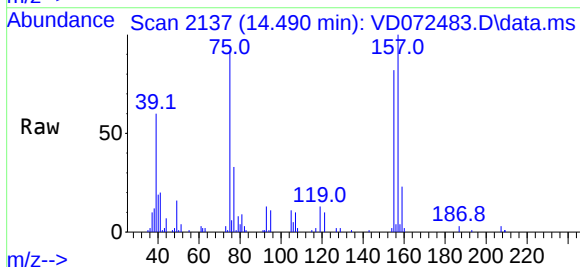
Tgt Ion: 75 Resp: 34718

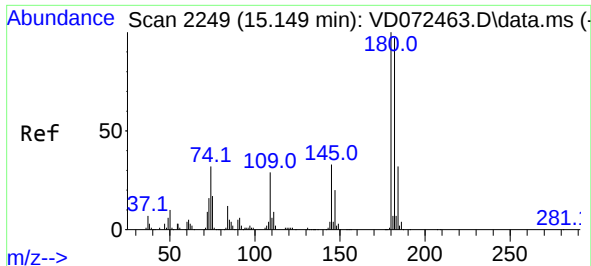
Ion Ratio Lower Upper

75 100

155 87.2 36.8 110.3

157 107.2 48.4 145.0

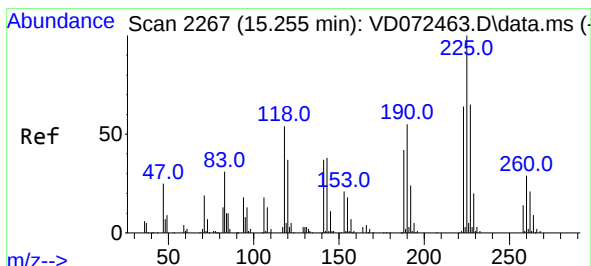
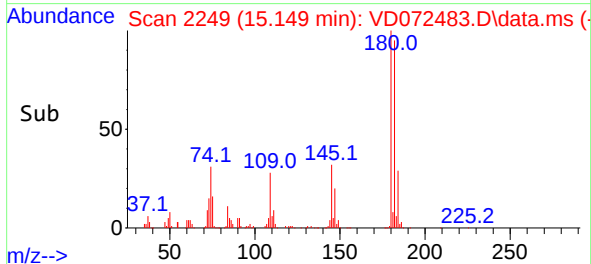
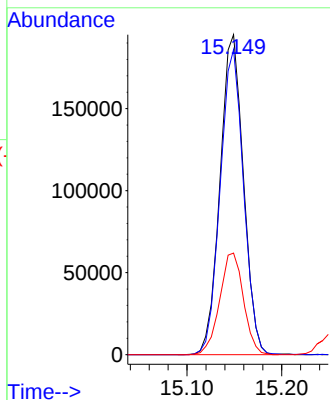
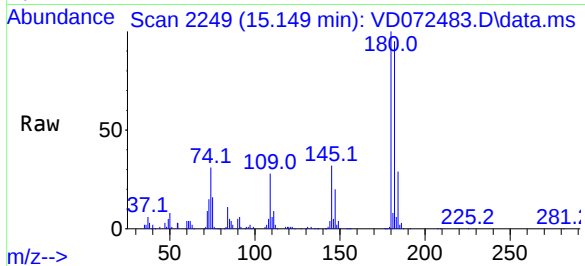




#93
1,2,4-Trichlorobenzene
Concen: 52.221 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

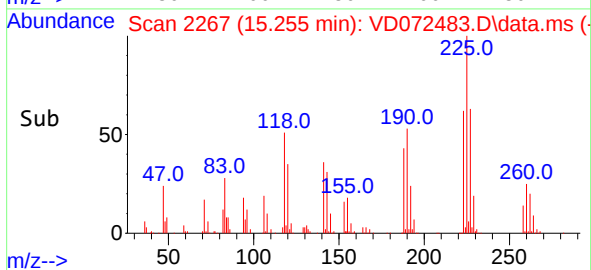
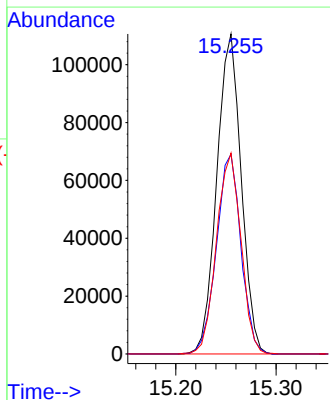
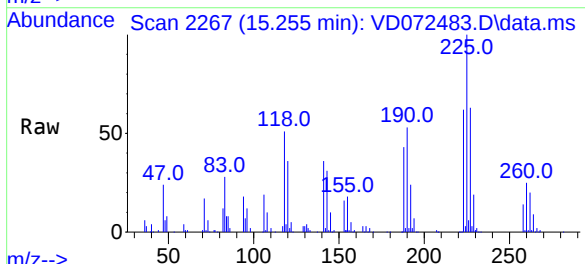
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

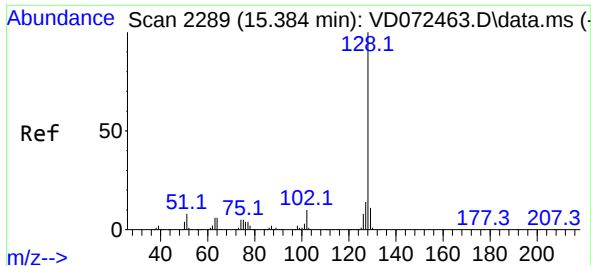
Tgt Ion:180 Resp: 334630
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 32.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 52.133 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:225 Resp: 187124
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.9 32.4 97.0

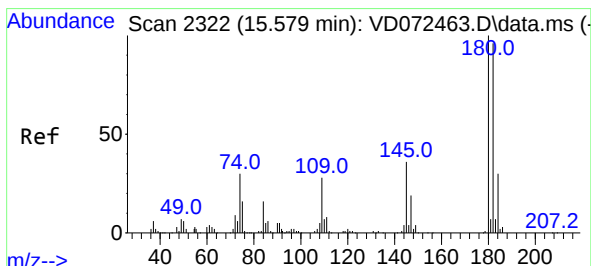
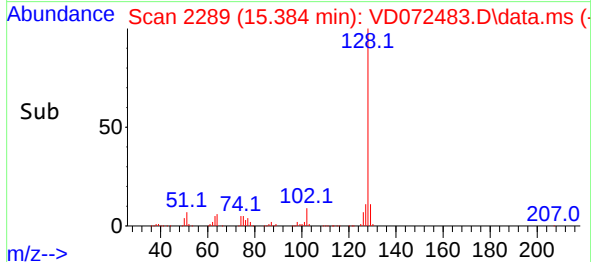
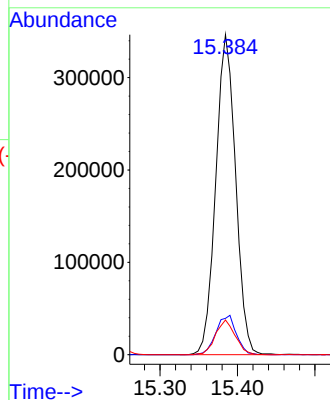
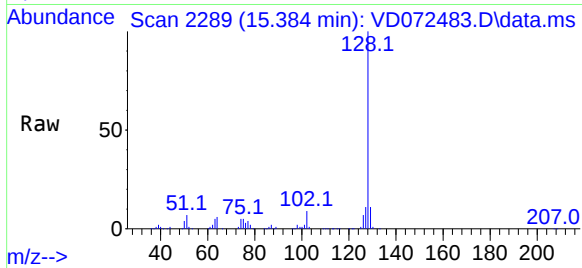




#95
Naphthalene
Concen: 49.613 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 617738
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.463 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072483.D
Acq: 30 Mar 2022 17:15

Tgt Ion:180 Resp: 293413
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 34.4 17.1 51.3

