

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071518.D
 Acq On : 29 Dec 2021 09:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 29 15:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	331458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	562362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	252771	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224157	50.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.840%	
35) Dibromofluoromethane	7.909	113	202554	53.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.180%	
50) Toluene-d8	10.332	98	747170	52.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.626	95	271150	53.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	159509	45.926	ug/l	95
3) Chloromethane	2.209	50	200302	45.040	ug/l	99
4) Vinyl Chloride	2.356	62	227993	42.780	ug/l	97
5) Bromomethane	2.773	94	159325	42.734	ug/l	99
6) Chloroethane	2.926	64	163457	46.215	ug/l	89
7) Trichlorofluoromethane	3.273	101	321775	49.319	ug/l	99
8) Diethyl Ether	3.709	74	91206	48.831	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	190485	50.184	ug/l	96
10) Methyl Iodide	4.303	142	178324	48.310	ug/l	96
11) Tert butyl alcohol	5.209	59	71620	208.030	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	173503	50.243	ug/l	87
13) Acrolein	3.920	56	44401	208.800	ug/l	98
14) Allyl chloride	4.720	41	330526	50.604	ug/l #	79
15) Acrylonitrile	5.420	53	227076	246.868	ug/l	95
16) Acetone	4.156	43	317064	286.754	ug/l #	86
17) Carbon Disulfide	4.415	76	473464	42.080	ug/l	98
18) Methyl Acetate	4.715	43	157987	46.293	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	451827	50.685	ug/l	97
20) Methylene Chloride	4.962	84	216191	51.871	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	193647	48.415	ug/l	87
22) Diisopropyl ether	6.362	45	708580	53.290	ug/l	95
23) Vinyl Acetate	6.303	43	1760482	256.832	ug/l	97
24) 1,1-Dichloroethane	6.262	63	398112	52.226	ug/l	98
25) 2-Butanone	7.209	43	338852	256.568	ug/l #	88
26) 2,2-Dichloropropane	7.209	77	338840	54.099	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	229065	51.778	ug/l	90
28) Bromochloromethane	7.544	49	146422	46.874	ug/l	90
29) Tetrahydrofuran	7.561	42	189096	238.466	ug/l	94
30) Chloroform	7.708	83	403169	52.418	ug/l	99
31) Cyclohexane	7.985	56	333746	44.631	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	355894	52.173	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	297789	49.317	ug/l	98
37) Ethyl Acetate	7.291	43	135396	48.569	ug/l #	91
38) Carbon Tetrachloride	8.097	117	310177	52.067	ug/l	96
39) Methylcyclohexane	9.355	83	327213	46.292	ug/l	96
40) Benzene	8.344	78	824468	50.791	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	93402	56.408	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	269950	50.999	ug/l	93
43) Isopropyl Acetate	8.450	43	270641	48.921	ug/l #	89
44) Trichloroethene	9.108	130	212448	50.223	ug/l	96
45) 1,2-Dichloropropane	9.379	63	218571	51.891	ug/l	99
46) Dibromomethane	9.473	93	116820	50.200	ug/l	94
47) Bromodichloromethane	9.655	83	311649	52.748	ug/l	98
48) Methyl methacrylate	9.450	41	139831	51.078	ug/l #	81
49) 1,4-Dioxane	9.455	88	22730	864.359	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	727054	249.800	ug/l	90
52) Toluene	10.397	92	529339	51.335	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	288044	52.209	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	333975	52.385	ug/l #	80
55) 1,1,2-Trichloroethane	10.797	97	156156	52.866	ug/l	97
56) Ethyl methacrylate	10.655	69	201898	51.942	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	278312	51.439	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	439416	235.998	ug/l	100
59) 2-Hexanone	10.979	43	544223	264.530	ug/l	88
60) Dibromochloromethane	11.132	129	199213	53.651	ug/l	98
61) 1,2-Dibromoethane	11.238	107	150647	51.492	ug/l	99
64) Tetrachloroethene	10.867	164	177014	49.233	ug/l	96
65) Chlorobenzene	11.661	112	558331	52.608	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	207315	53.471	ug/l	99
67) Ethyl Benzene	11.738	91	1054798	53.404	ug/l	98
68) m/p-Xylenes	11.844	106	807211	107.572	ug/l	96
69) o-Xylene	12.173	106	380516	55.476	ug/l	97
70) Styrene	12.185	104	651434	54.670	ug/l	96
71) Bromoform	12.349	173	111825	53.300	ug/l #	100
73) Isopropylbenzene	12.473	105	1024475	52.571	ug/l	99
74) N-amyl acetate	12.279	43	256504	49.060	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	177672	50.429	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	235949	78.561	ug/l #	1
77) Bromobenzene	12.749	156	219615	50.645	ug/l	97
78) n-propylbenzene	12.808	91	1278830	52.354	ug/l	99
79) 2-Chlorotoluene	12.896	91	718612	52.642	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	857960	53.376	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	49038	46.134	ug/l #	72
82) 4-Chlorotoluene	12.996	91	740423	52.290	ug/l	100
83) tert-Butylbenzene	13.214	119	732537	53.333	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	849110	53.375	ug/l	98
85) sec-Butylbenzene	13.391	105	1121127	53.541	ug/l	100
86) p-Isopropyltoluene	13.508	119	932468	53.669	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	450532	51.589	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	442486	51.673	ug/l	99
89) n-Butylbenzene	13.832	91	904994	53.070	ug/l	99
90) Hexachloroethane	14.096	117	176878	53.741	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	382954	51.669	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	29858	48.868	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	235132	52.059	ug/l	97
94) Hexachlorobutadiene	15.249	225	131440	54.324	ug/l	98
95) Naphthalene	15.385	128	428692	49.865	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	202687	51.884	ug/l	98

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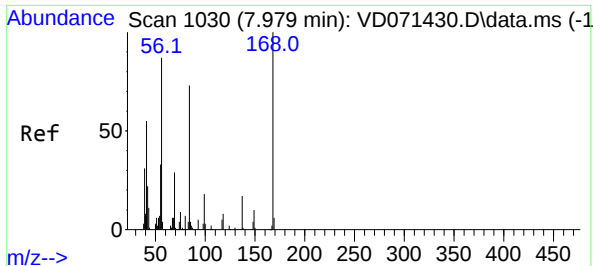
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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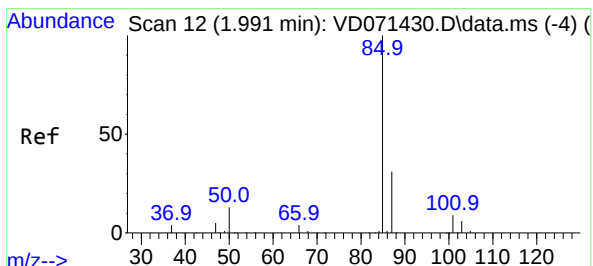
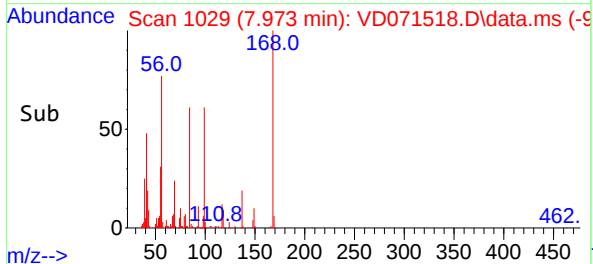
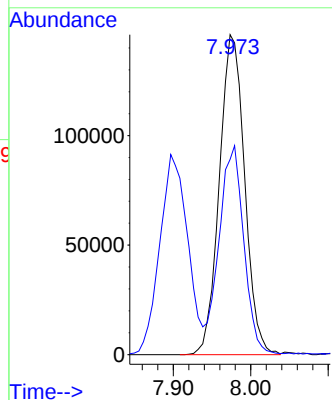
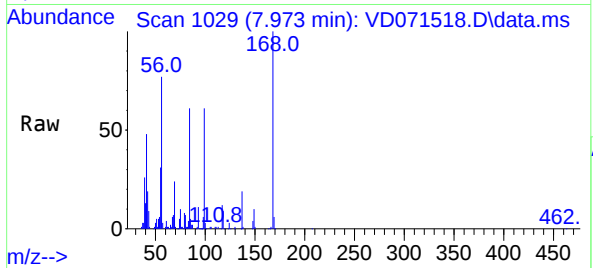




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071518.D
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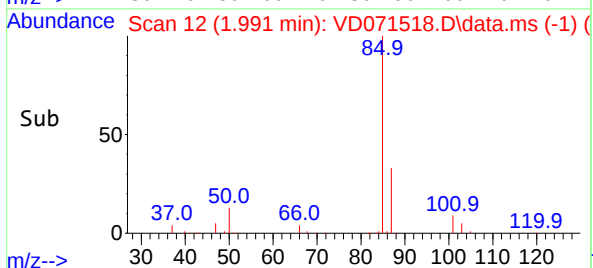
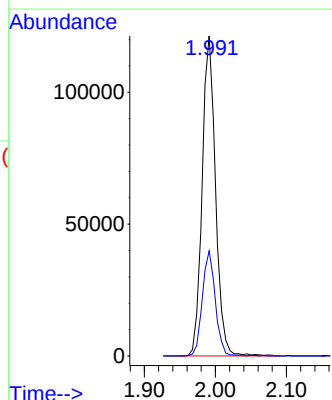
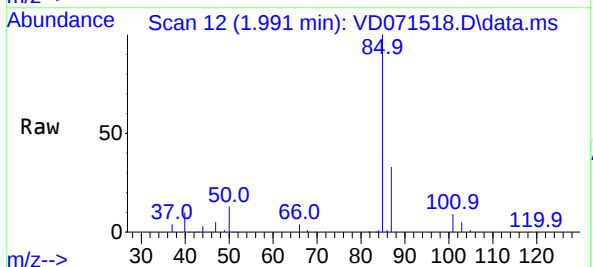
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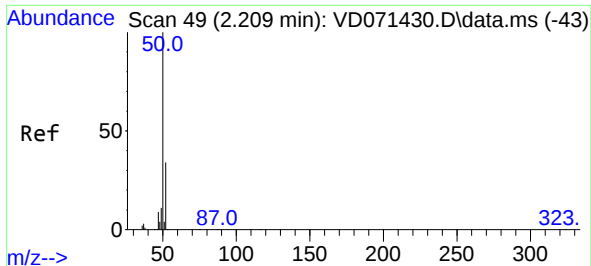
Tgt Ion:168 Resp: 331458
Ion Ratio Lower Upper
168 100
99 60.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 45.926 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 85 Resp: 159509
Ion Ratio Lower Upper
85 100
87 32.9 15.2 45.6

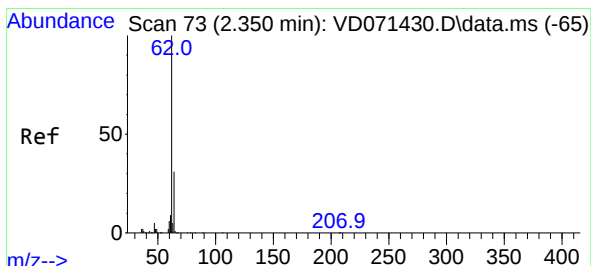
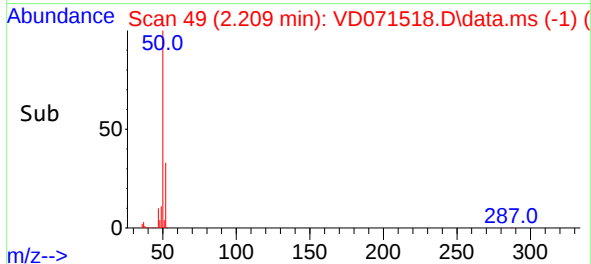
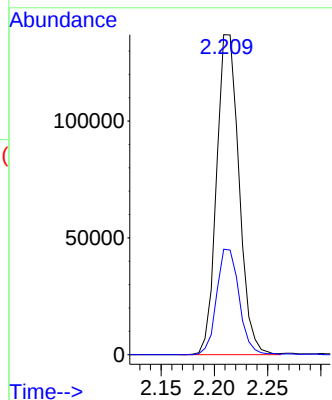
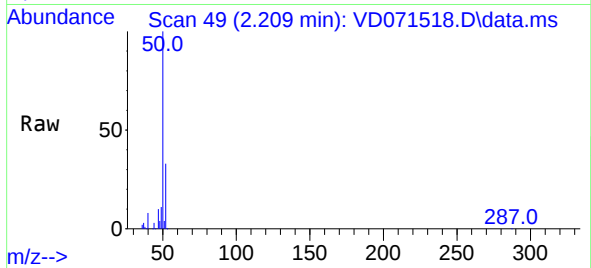




#3
Chloromethane
Concen: 45.040 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

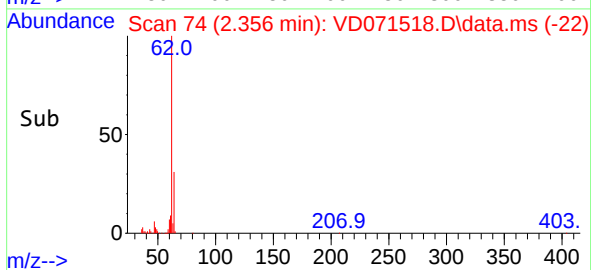
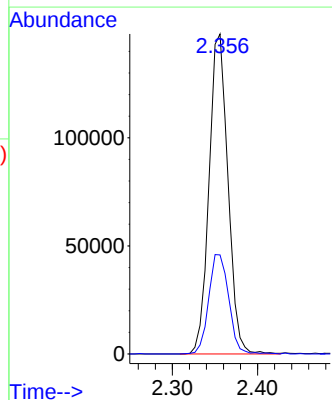
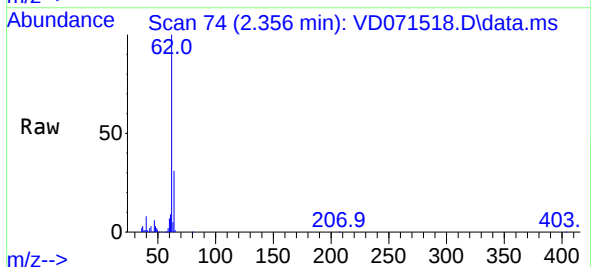
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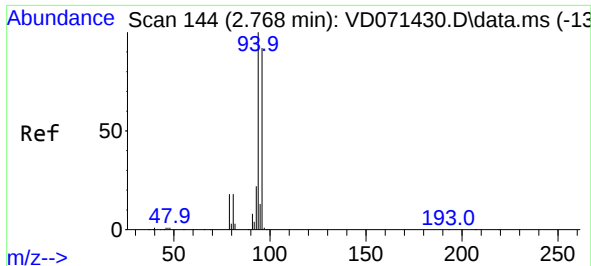
Tgt Ion: 50 Resp: 200302
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 42.780 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 62 Resp: 227993
Ion Ratio Lower Upper
62 100
64 31.0 26.0 39.0

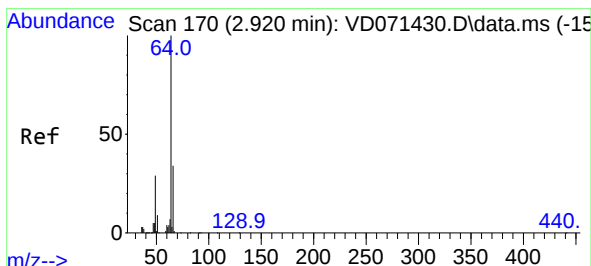
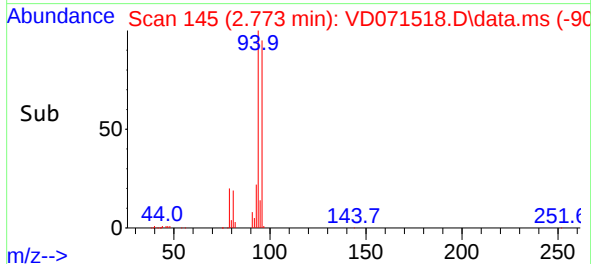
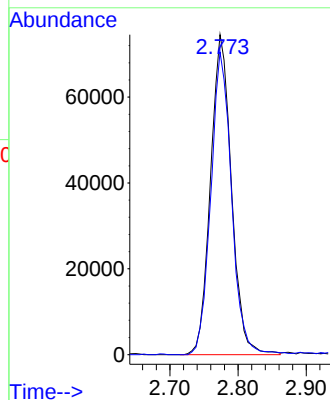
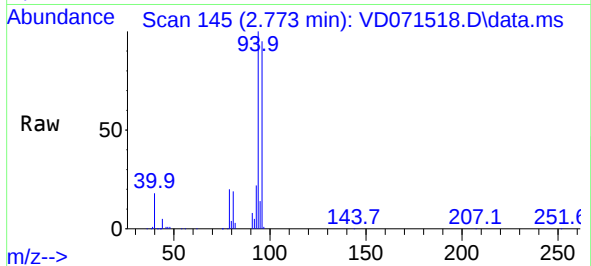




#5
Bromomethane
Concen: 42.734 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

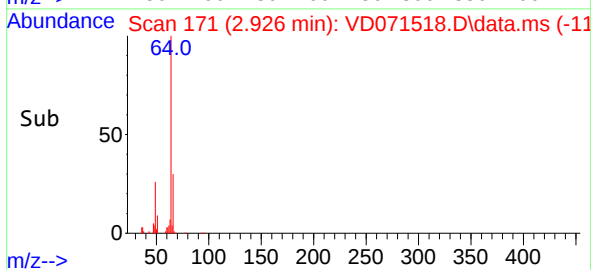
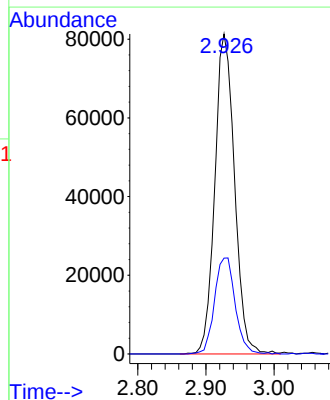
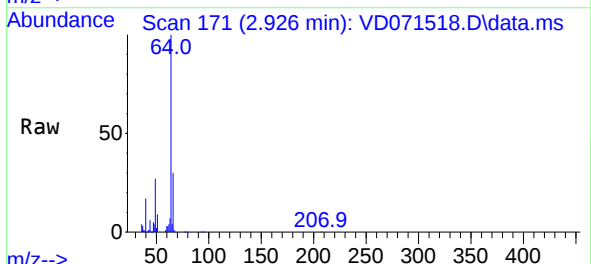
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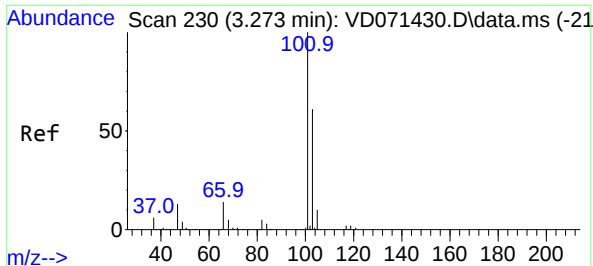
Tgt Ion: 94 Resp: 159325
Ion Ratio Lower Upper
94 100
96 94.6 74.8 112.2



#6
Chloroethane
Concen: 46.215 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 64 Resp: 163457
Ion Ratio Lower Upper
64 100
66 29.9 29.0 43.4

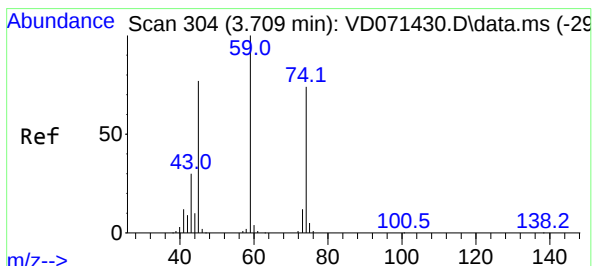
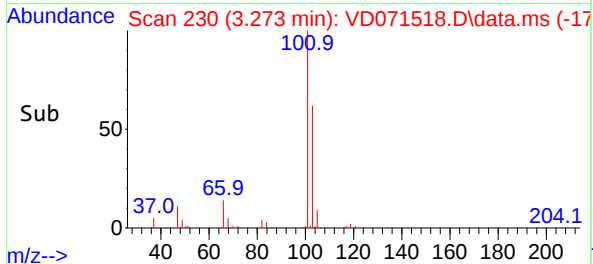
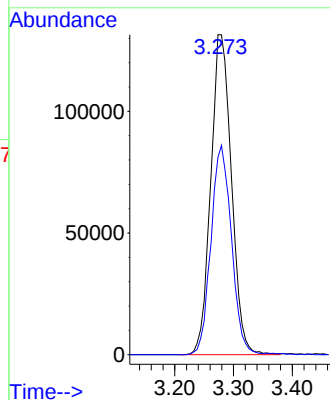
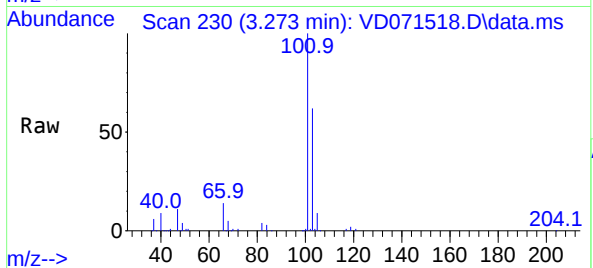




#7
Trichlorofluoromethane
Concen: 49.319 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

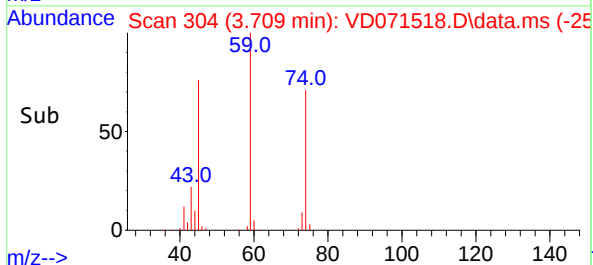
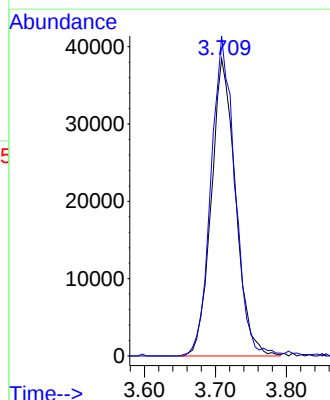
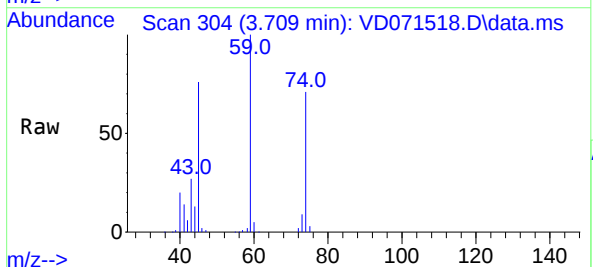
Instrument :
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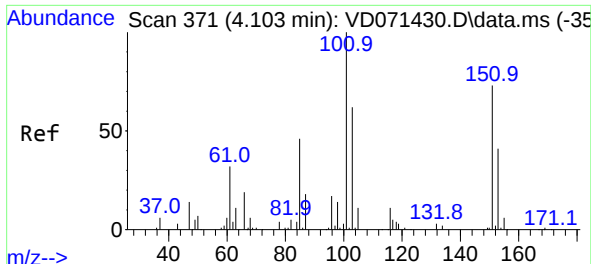
Tgt Ion:101 Resp: 321775
Ion Ratio Lower Upper
101 100
103 61.7 49.7 74.5



#8
Diethyl Ether
Concen: 48.831 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 74 Resp: 91206
Ion Ratio Lower Upper
74 100
45 106.4 49.6 149.0

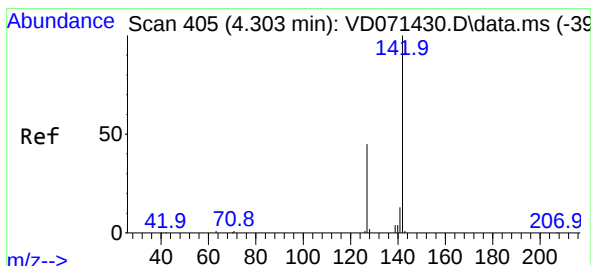
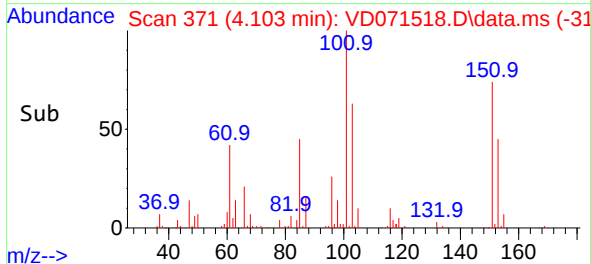
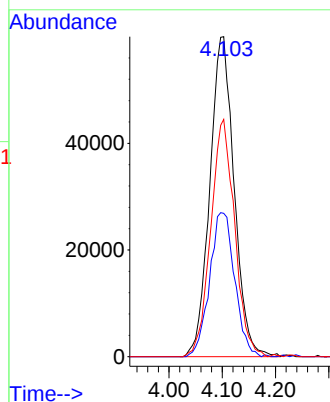
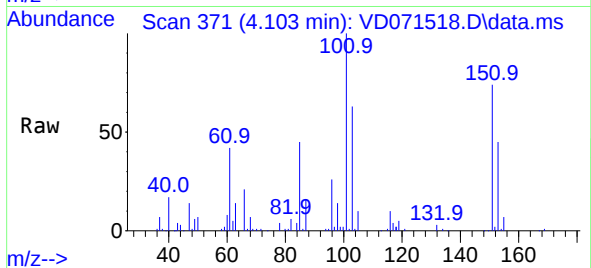




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.184 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

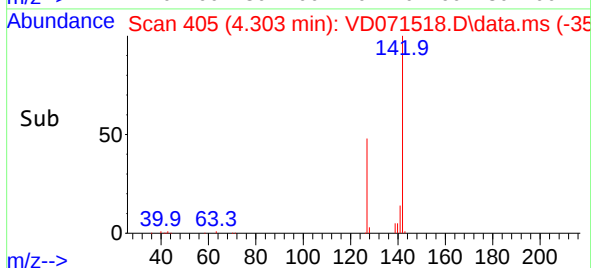
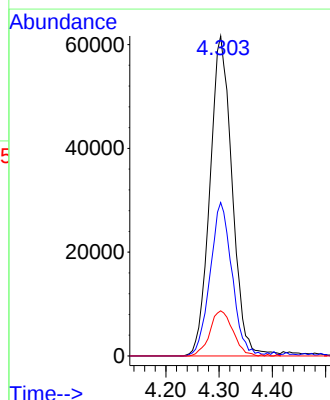
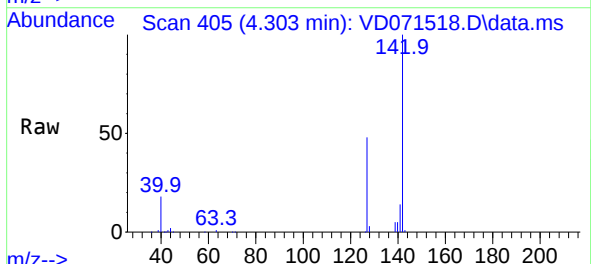
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

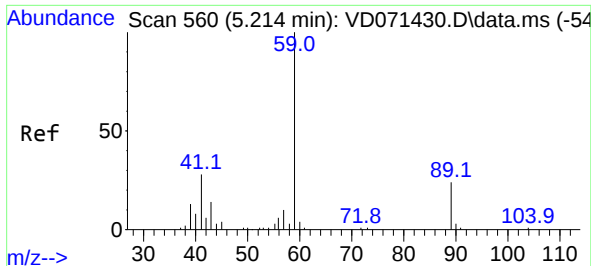
Tgt Ion:101 Resp: 190485
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 72.8 60.4 90.6



#10
Methyl Iodide
Concen: 48.310 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:142 Resp: 178324
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 14.7 12.0 18.0

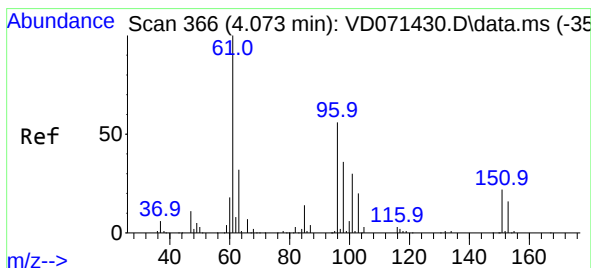
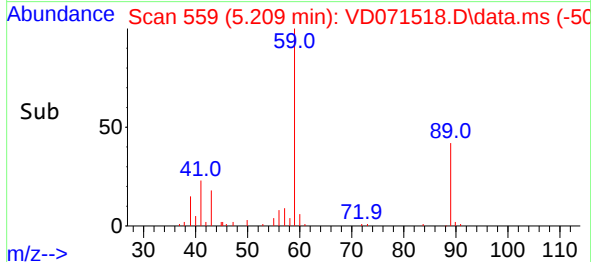
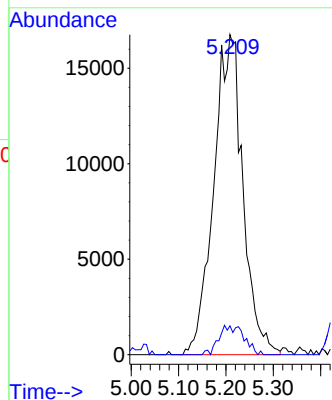
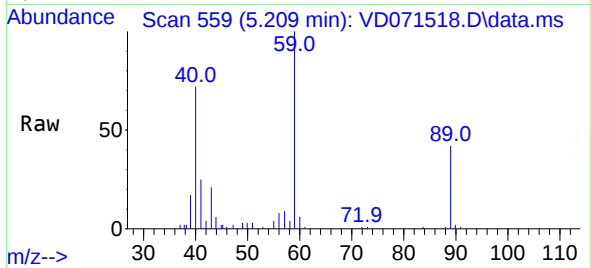




#11
Tert butyl alcohol
Concen: 208.030 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

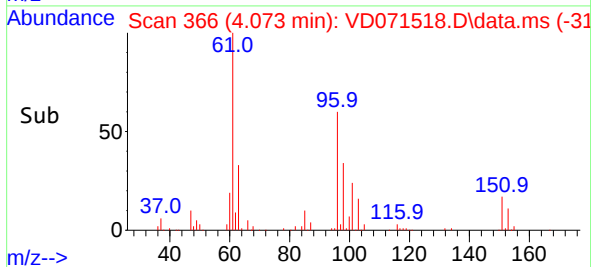
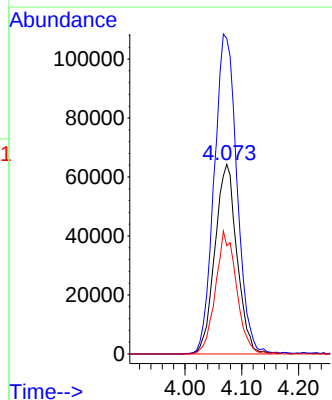
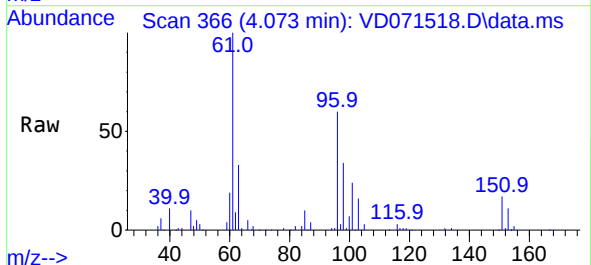
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

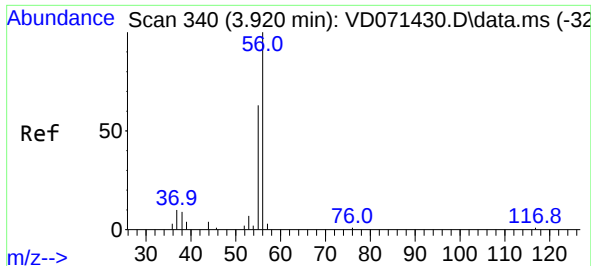
Tgt Ion: 59 Resp: 71620
Ion Ratio Lower Upper
59 100
57 4.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 50.243 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 96 Resp: 173503
Ion Ratio Lower Upper
96 100
61 166.5 120.3 180.5
98 57.2 54.4 81.6

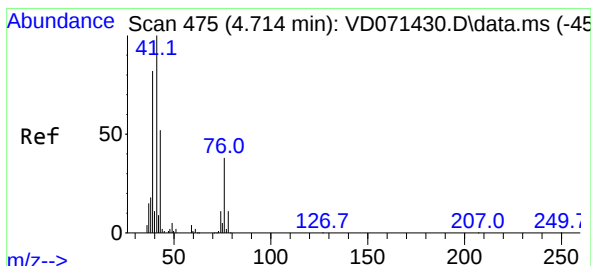
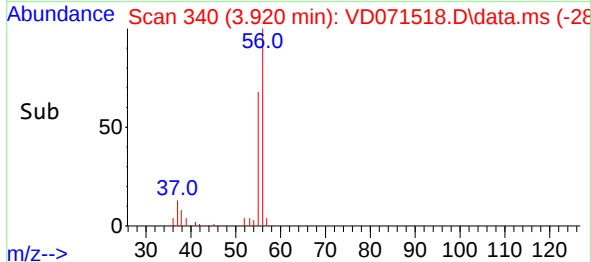
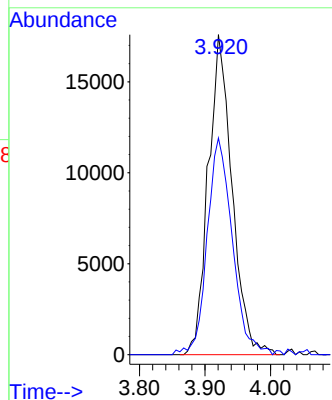
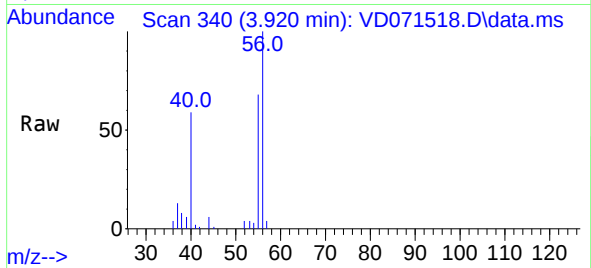




#13
Acrolein
Concen: 208.800 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

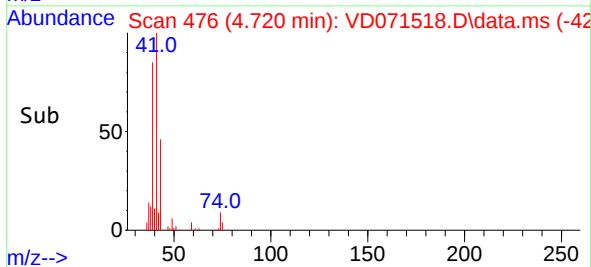
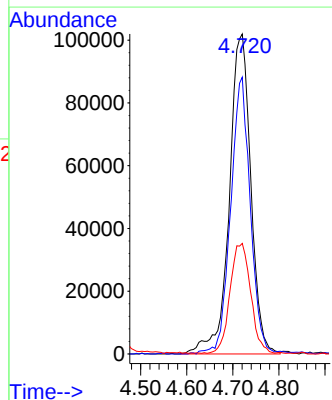
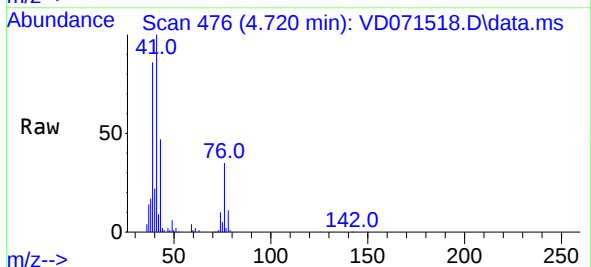
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

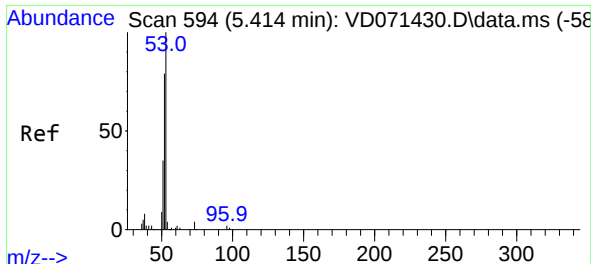
Tgt Ion: 56 Resp: 44401
Ion Ratio Lower Upper
56 100
55 71.4 58.6 87.8



#14
Allyl chloride
Concen: 50.604 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 41 Resp: 330526
Ion Ratio Lower Upper
41 100
39 79.3 45.6 68.4#
76 32.9 30.2 45.4

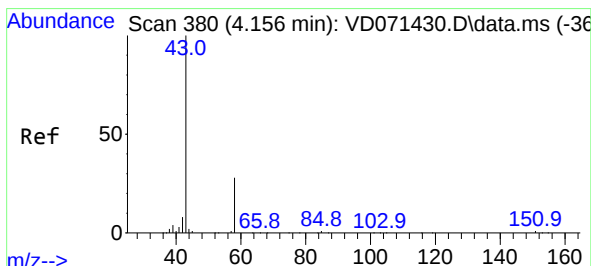
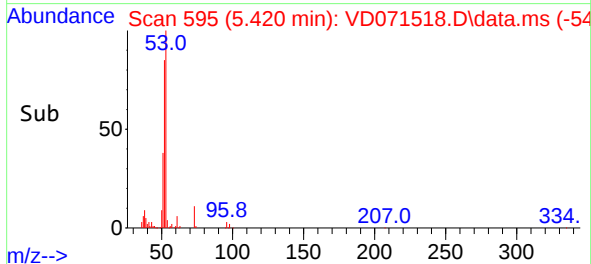
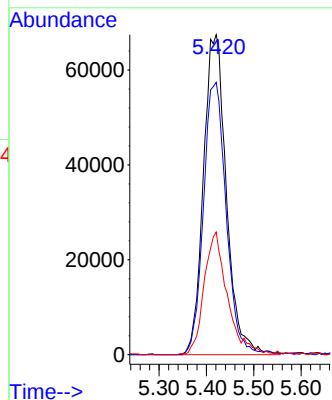
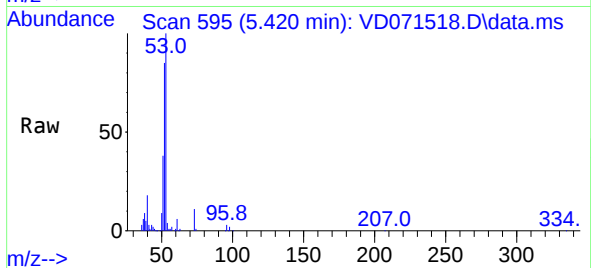




#15
Acrylonitrile
Concen: 246.868 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

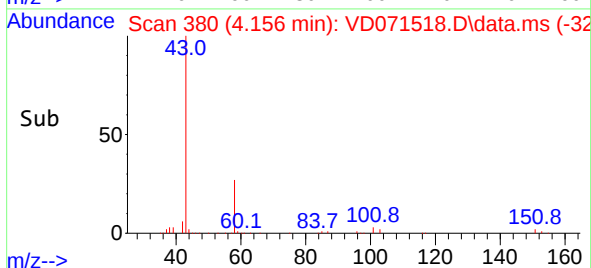
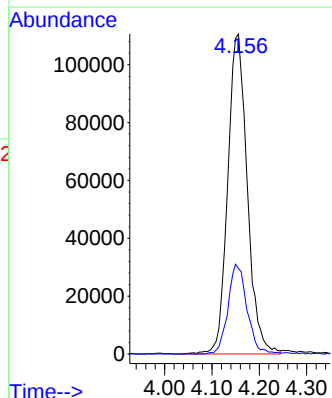
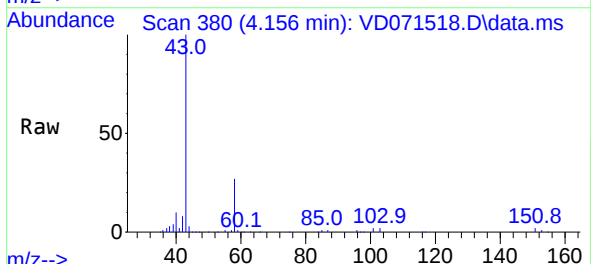
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

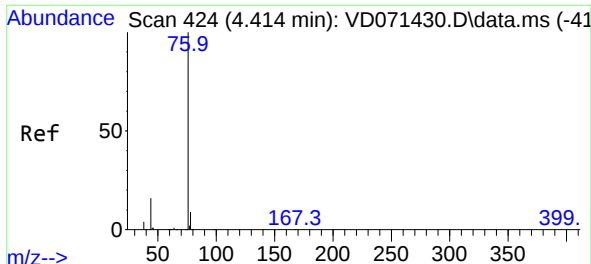
Tgt Ion: 53 Resp: 227076
Ion Ratio Lower Upper
53 100
52 84.1 63.8 95.8
51 38.9 28.5 42.7



#16
Acetone
Concen: 286.754 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 43 Resp: 317064
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#

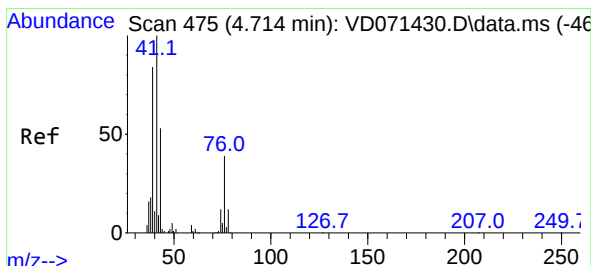
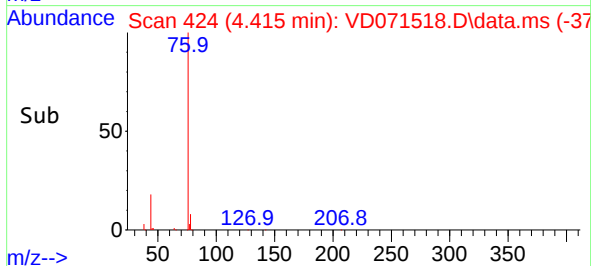
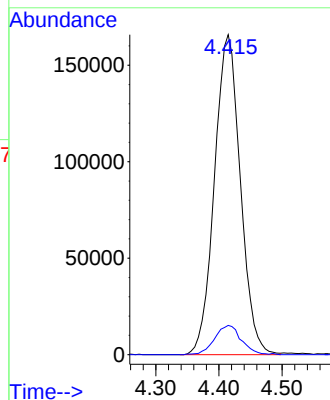
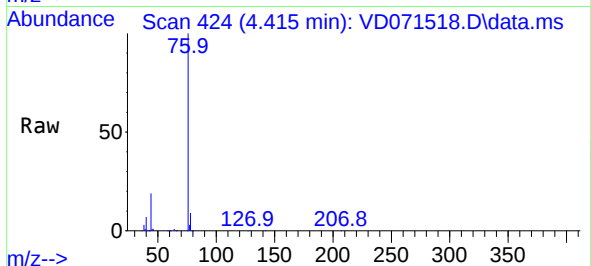




#17
Carbon Disulfide
Concen: 42.080 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

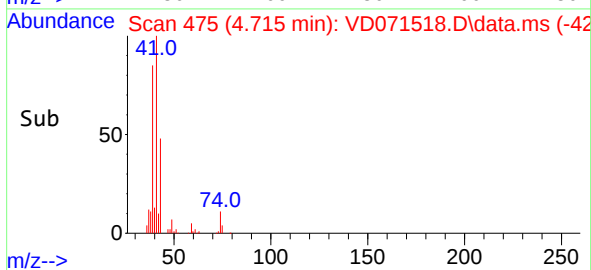
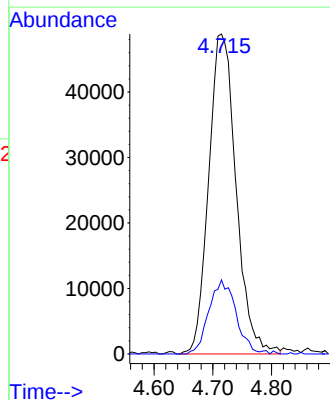
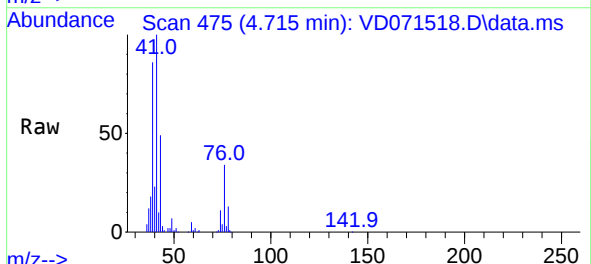
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

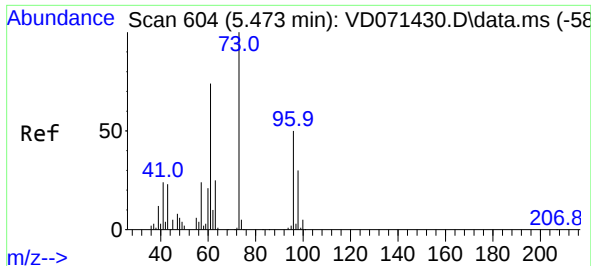
Tgt Ion: 76 Resp: 473464
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 46.293 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 43 Resp: 157987
Ion Ratio Lower Upper
43 100
74 22.9 19.3 28.9

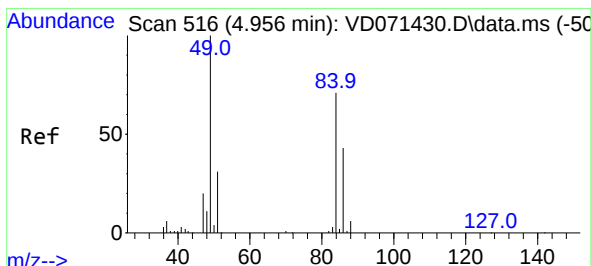
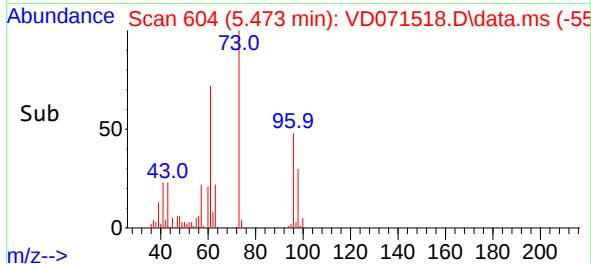
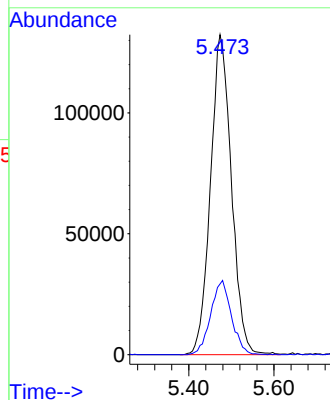
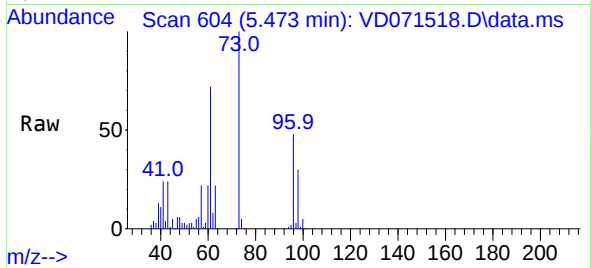




#19
Methyl tert-butyl Ether
Concen: 50.685 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

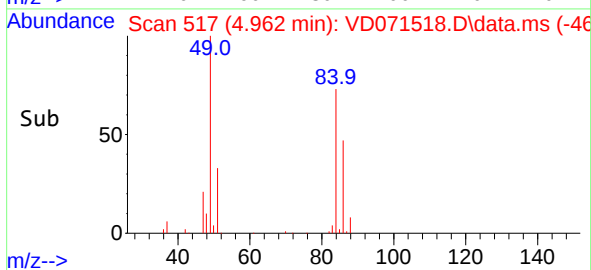
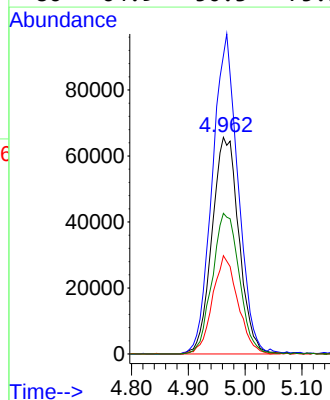
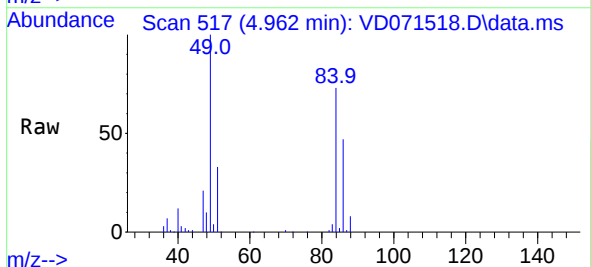
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

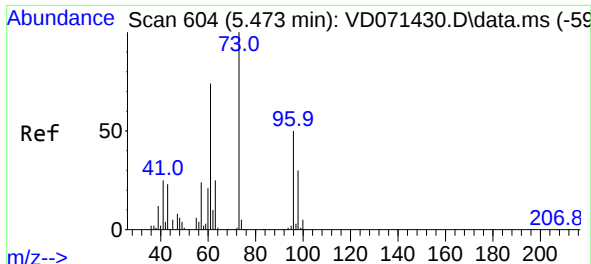
Tgt Ion: 73 Resp: 451827
Ion Ratio Lower Upper
73 100
57 22.1 18.9 28.3



#20
Methylene Chloride
Concen: 51.871 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 84 Resp: 216191
Ion Ratio Lower Upper
84 100
49 137.6 95.8 143.6
51 45.3 30.9 46.3
86 64.9 50.3 75.5

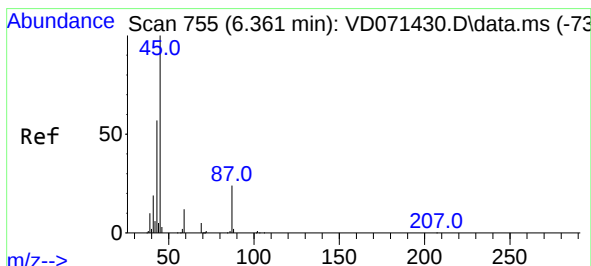
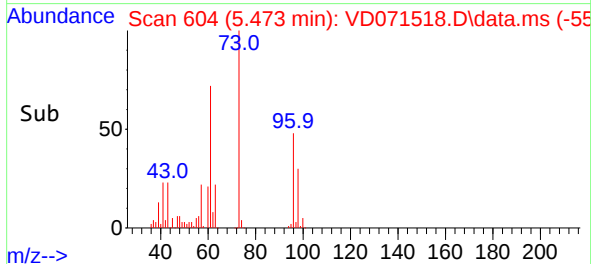
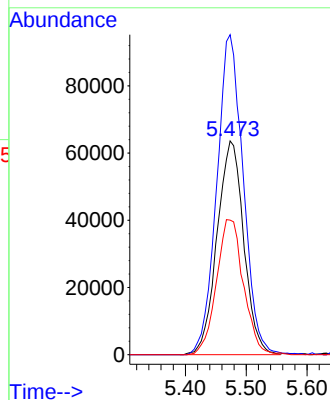
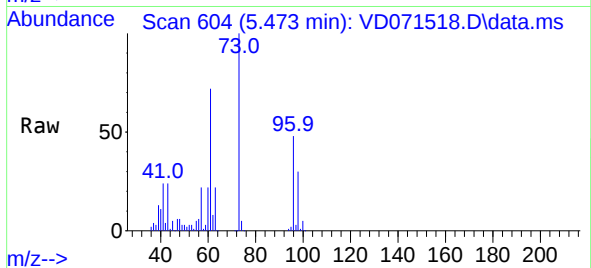




#21
trans-1,2-Dichloroethene
Concen: 48.415 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

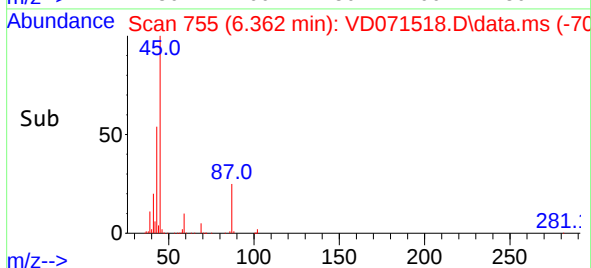
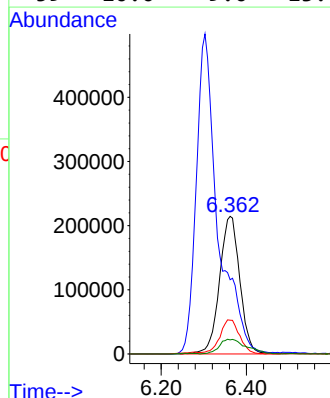
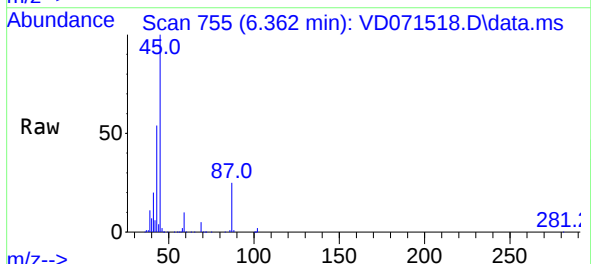
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

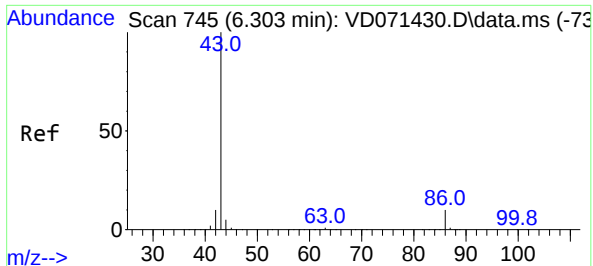
Tgt Ion: 96 Resp: 193647
Ion Ratio Lower Upper
96 100
61 149.7 102.1 153.1
98 62.9 50.1 75.1



#22
Diisopropyl ether
Concen: 53.290 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 45 Resp: 708580
Ion Ratio Lower Upper
45 100
43 53.1 39.6 59.4
87 24.4 21.2 31.8
59 10.0 9.0 13.6

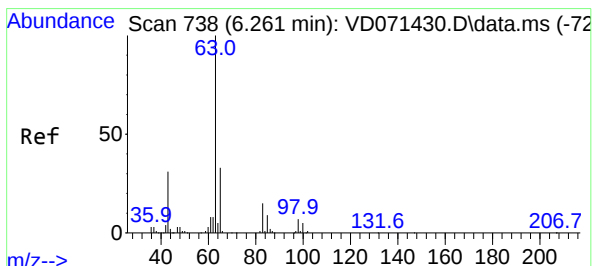
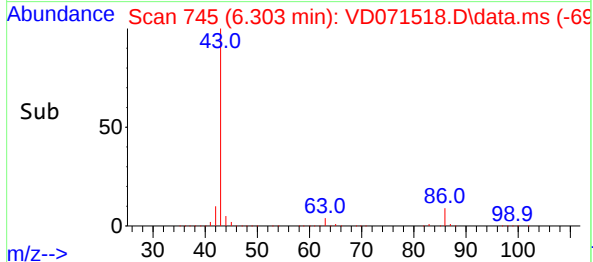
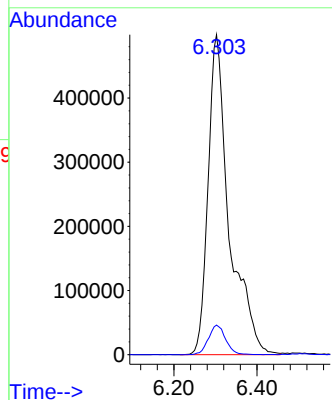
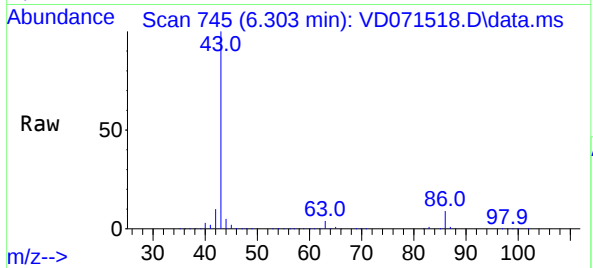




#23
 Vinyl Acetate
 Concen: 256.832 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071518.D
 Acq: 29 Dec 2021 09:30

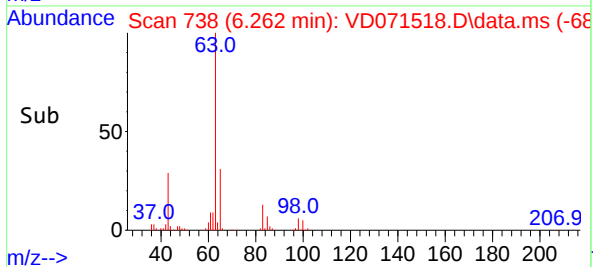
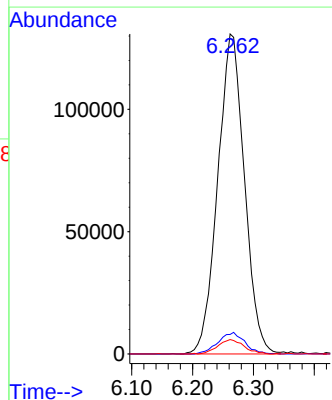
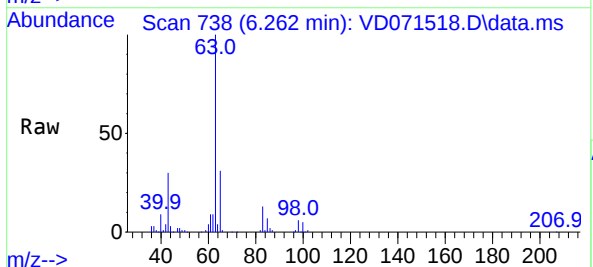
Instrument :
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 ClientSampleId :
 VSTDCCC050

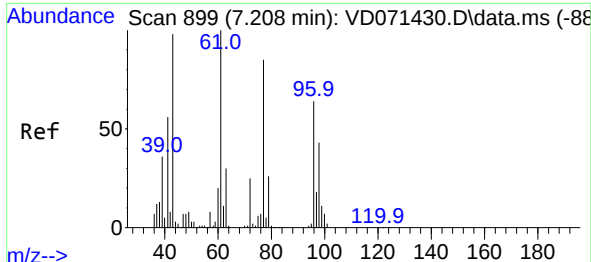
Tgt Ion: 43 Resp: 1760482
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 52.226 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071518.D
 Acq: 29 Dec 2021 09:30

Tgt Ion: 63 Resp: 398112
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 256.568 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

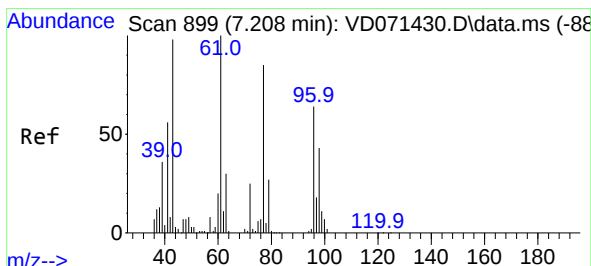
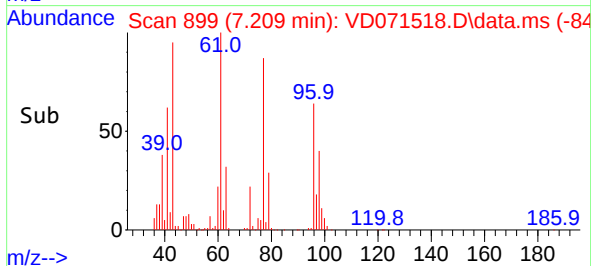
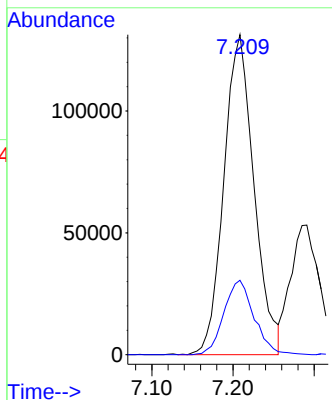
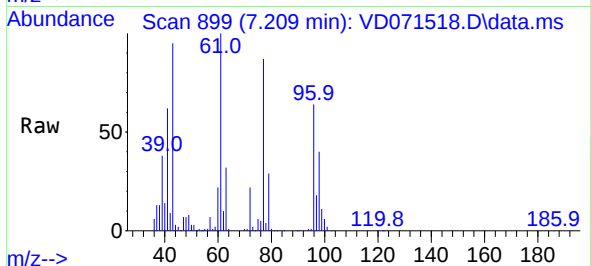
VSTDCCC050

Tgt Ion: 43 Resp: 338852

Ion Ratio Lower Upper

43 100

72 23.3 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 54.099 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.001 min

Lab File: VD071518.D

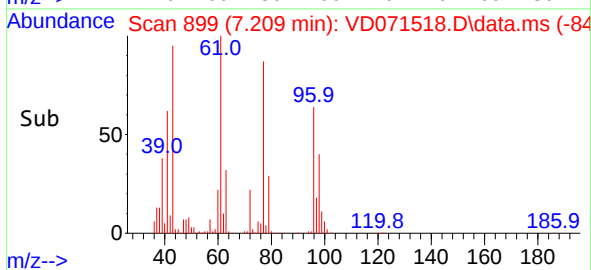
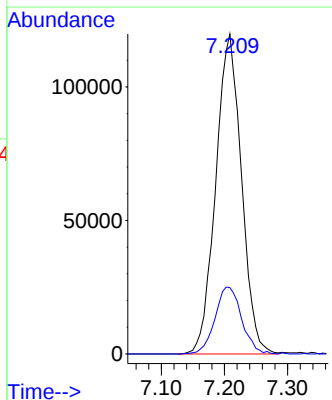
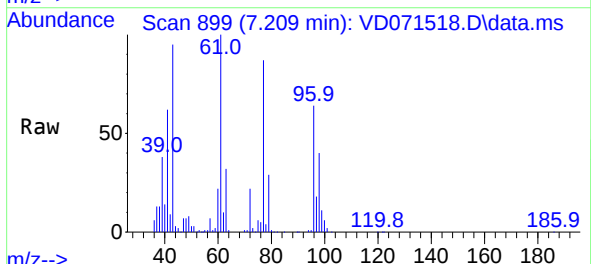
Acq: 29 Dec 2021 09:30

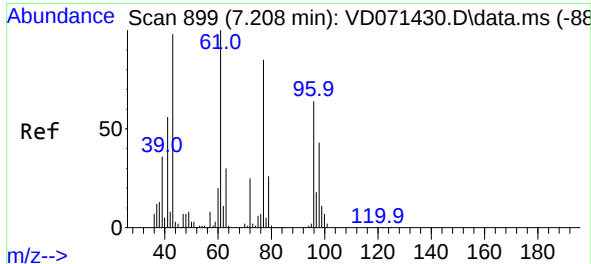
Tgt Ion: 77 Resp: 338840

Ion Ratio Lower Upper

77 100

97 21.7 11.9 35.5

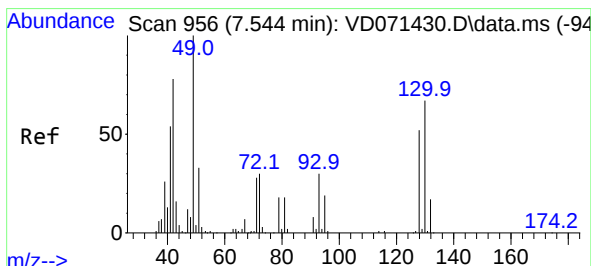
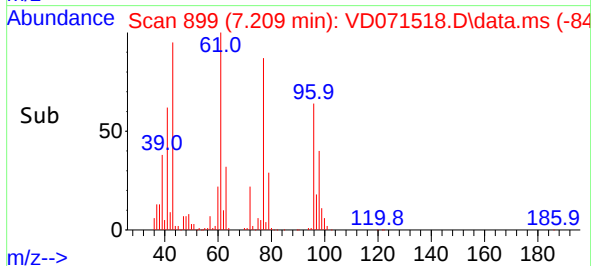
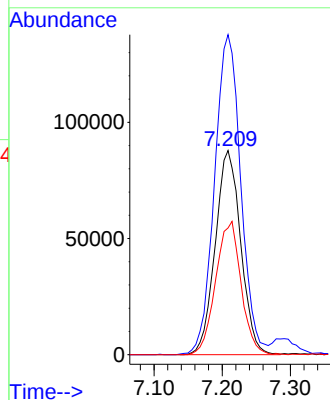
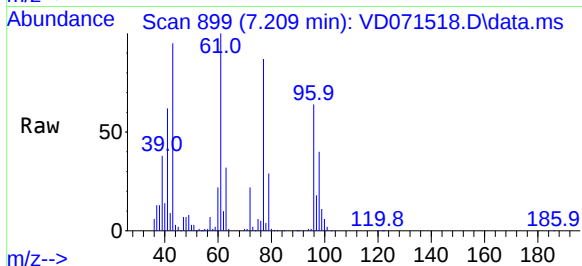




#27
cis-1,2-Dichloroethene
Concen: 51.778 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

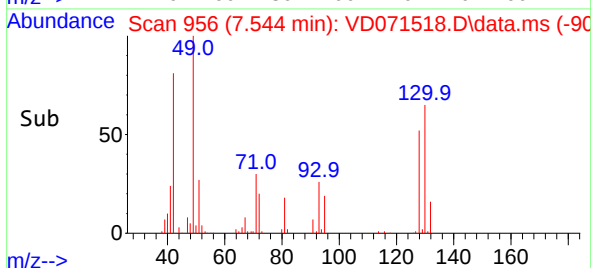
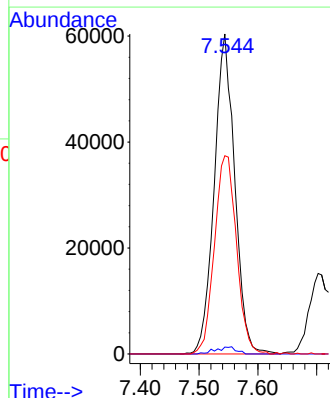
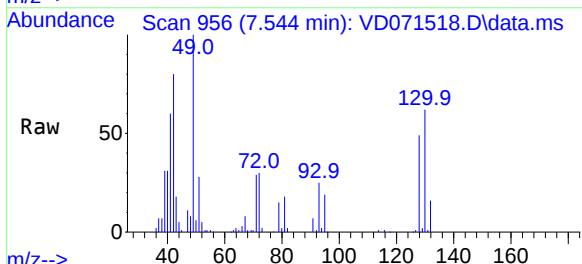
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

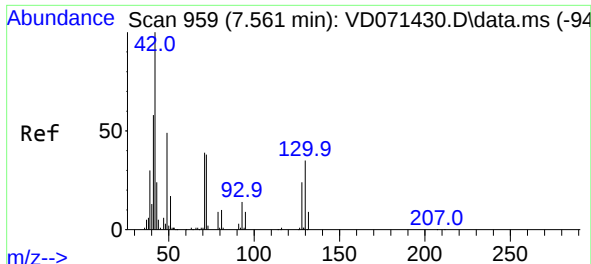
Tgt Ion: 96 Resp: 229065
Ion Ratio Lower Upper
96 100
61 161.2 0.0 288.6
98 65.0 0.0 129.2



#28
Bromochloromethane
Concen: 46.874 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 49 Resp: 146422
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 66.7 60.2 90.2

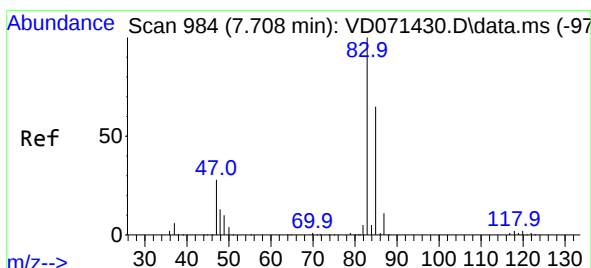
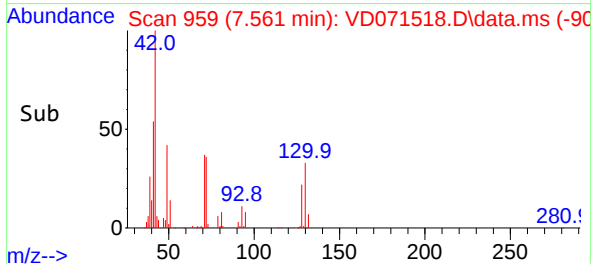
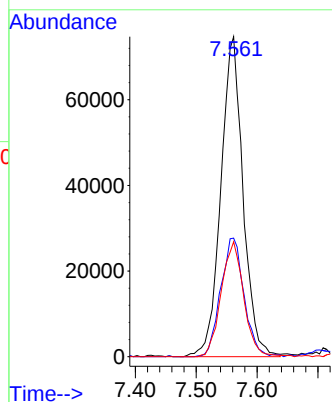
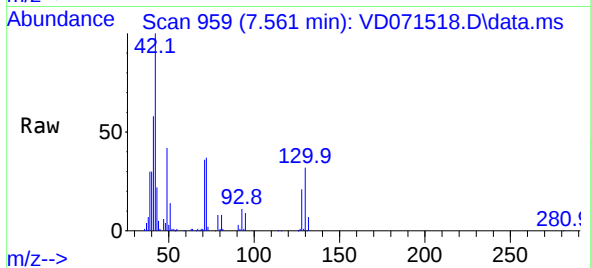




#29
Tetrahydrofuran
Concen: 238.466 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

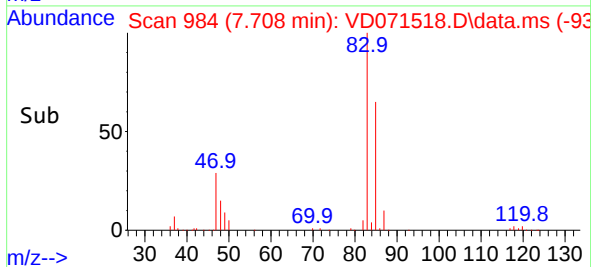
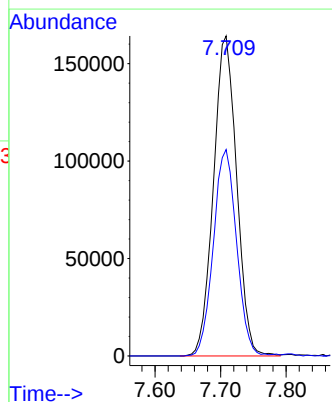
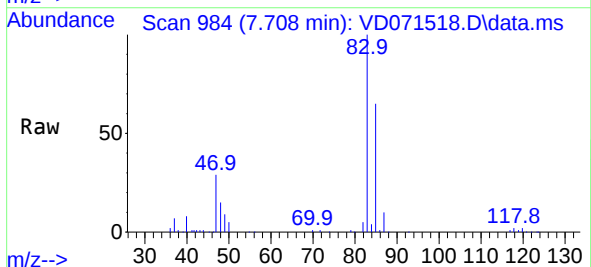
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

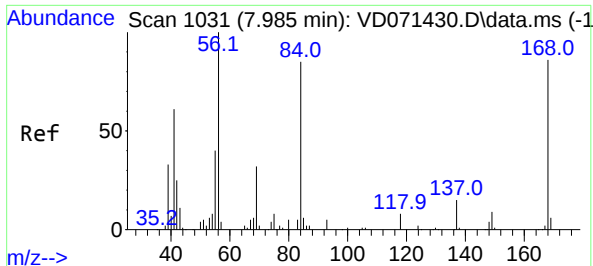
Tgt Ion: 42 Resp: 189096
Ion Ratio Lower Upper
42 100
72 38.8 33.7 50.5
71 36.5 32.7 49.1



#30
Chloroform
Concen: 52.418 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 83 Resp: 403169
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6





#31

Cyclohexane

Concen: 44.631 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

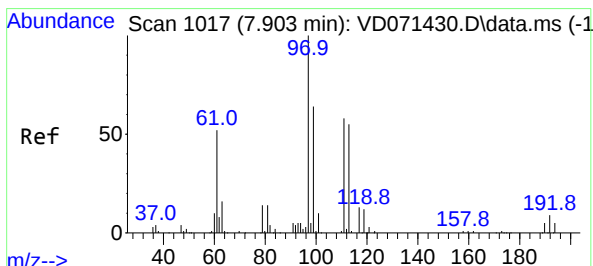
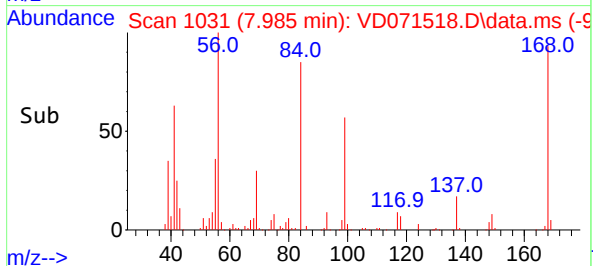
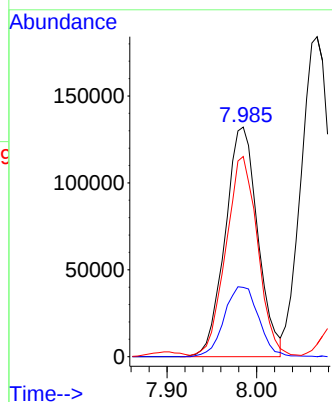
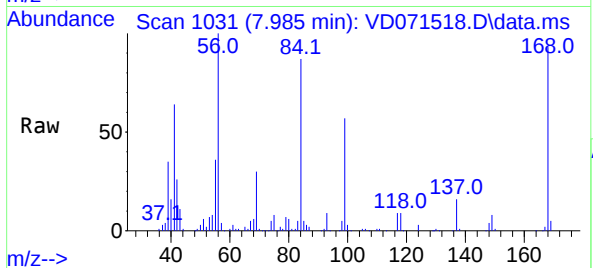
Tgt Ion: 56 Resp: 333746

Ion Ratio Lower Upper

56 100

69 30.2 25.9 38.9

84 85.6 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 52.173 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

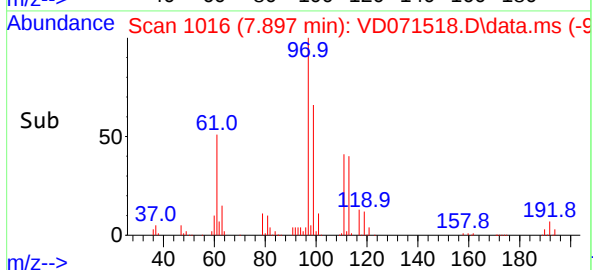
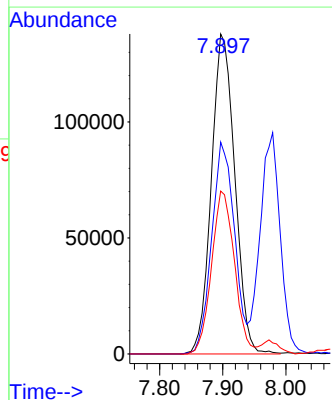
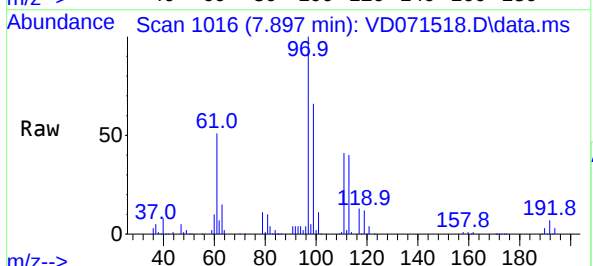
Tgt Ion: 97 Resp: 355894

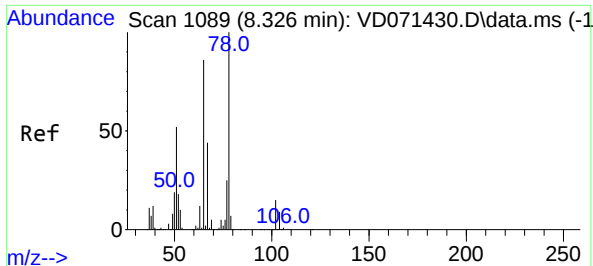
Ion Ratio Lower Upper

97 100

99 64.5 50.3 75.5

61 49.7 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 50.921 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

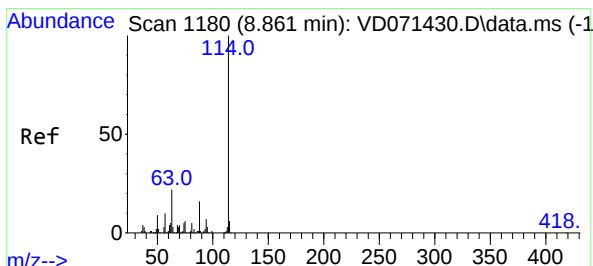
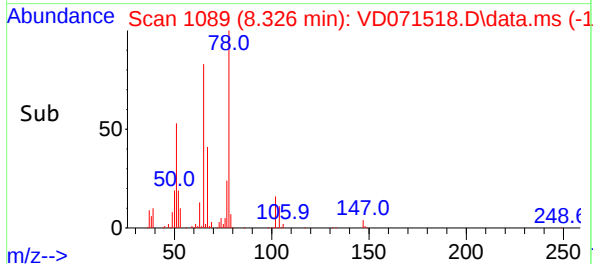
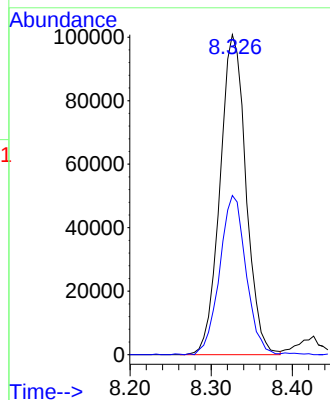
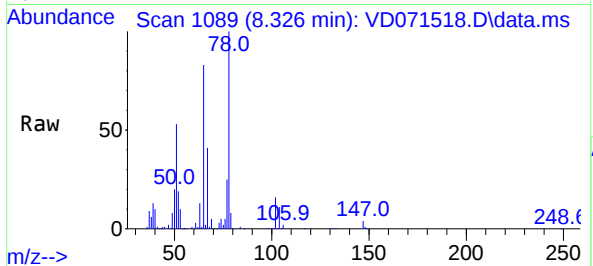
VSTDCCC050

Tgt Ion: 65 Resp: 224157

Ion Ratio Lower Upper

65 100

67 50.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

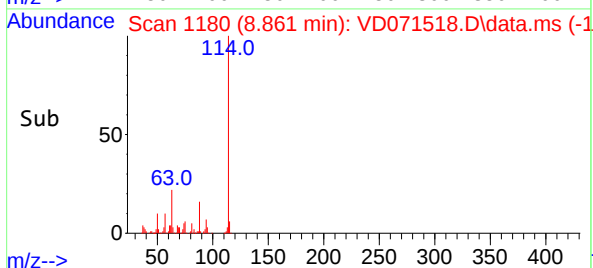
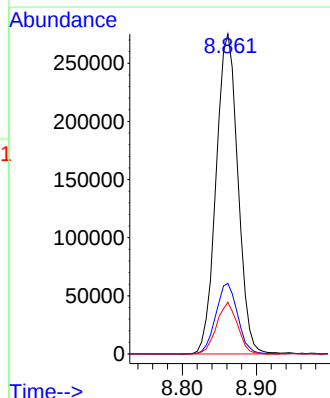
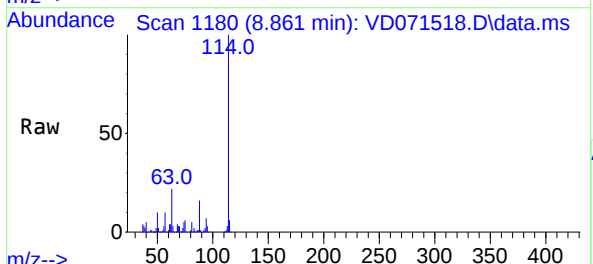
Tgt Ion: 114 Resp: 562362

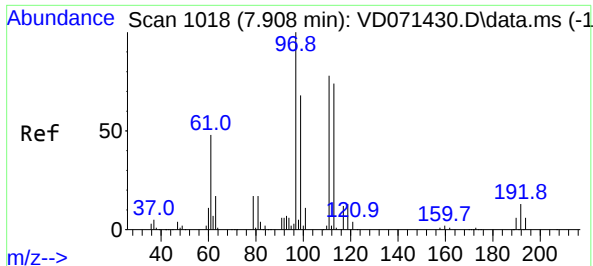
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 16.1 0.0 32.8

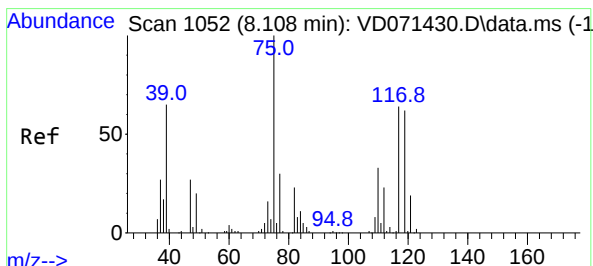
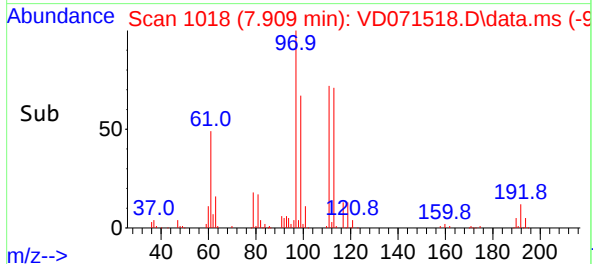
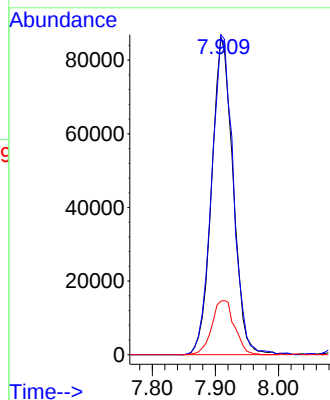
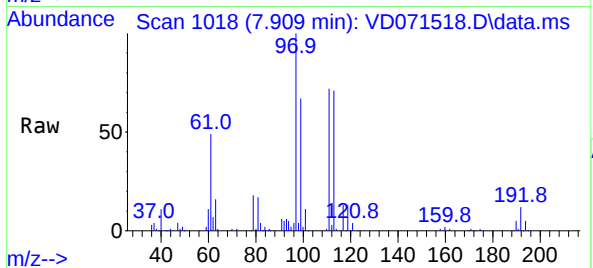




#35
Dibromofluoromethane
Concen: 53.593 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

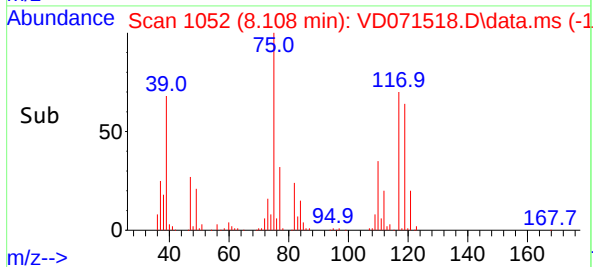
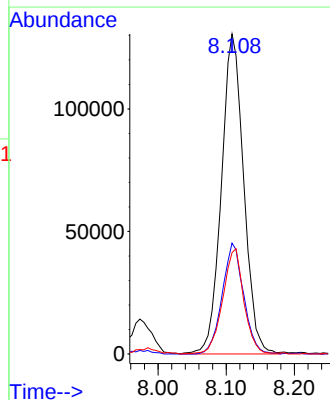
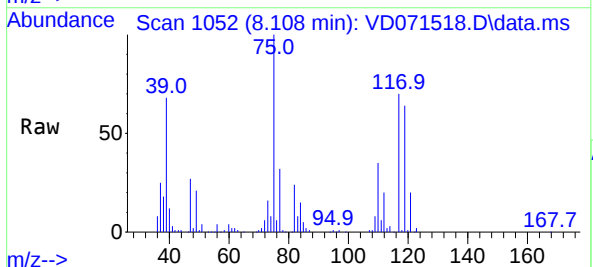
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

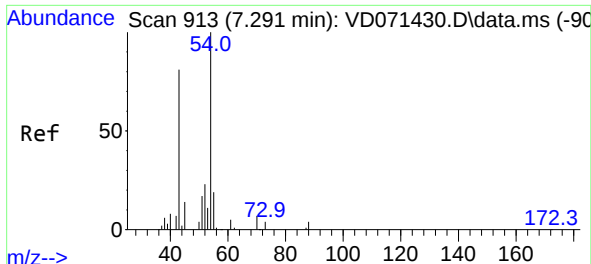
Tgt Ion:113 Resp: 202554
Ion Ratio Lower Upper
113 100
111 101.8 82.0 123.0
192 18.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 49.317 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 75 Resp: 297789
Ion Ratio Lower Upper
75 100
110 33.2 17.8 53.4
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 48.569 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

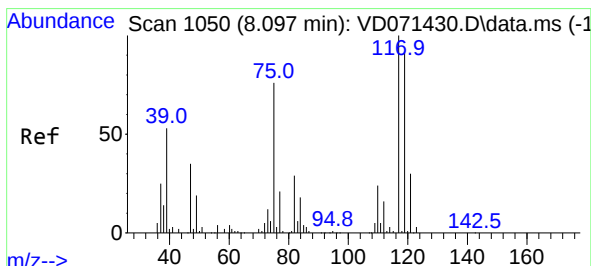
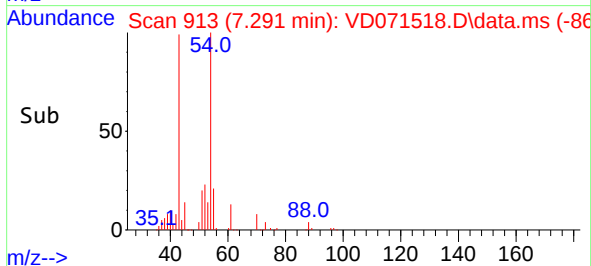
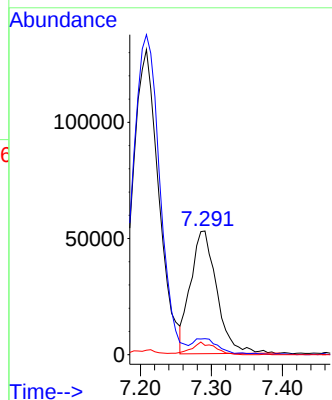
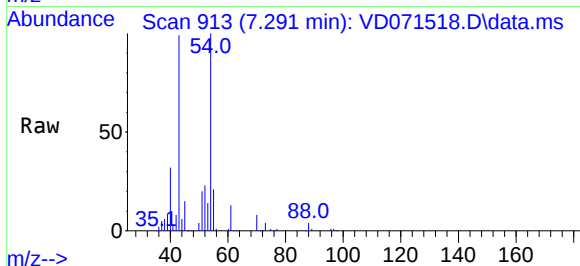
Tgt Ion: 43 Resp: 135396

Ion Ratio Lower Upper

43 100

61 11.5 13.0 19.6#

70 9.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 52.067 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

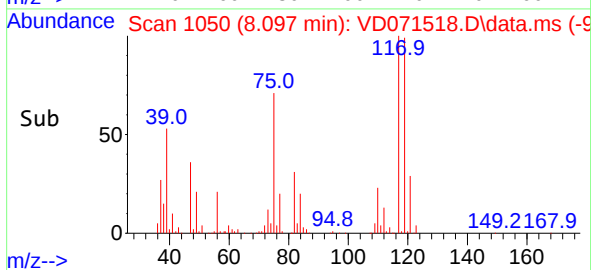
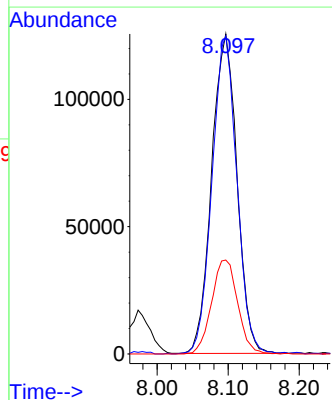
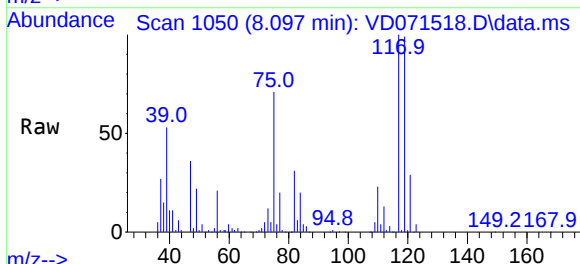
Tgt Ion: 117 Resp: 310177

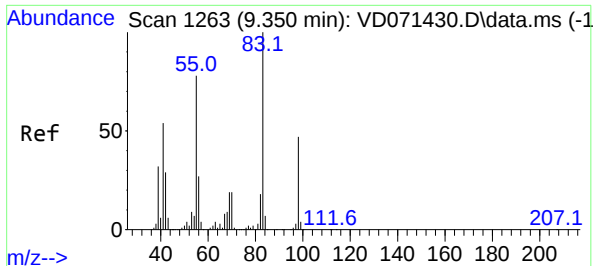
Ion Ratio Lower Upper

117 100

119 99.4 75.8 113.6

121 29.4 23.6 35.4





#39

Methylcyclohexane

Concen: 46.292 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

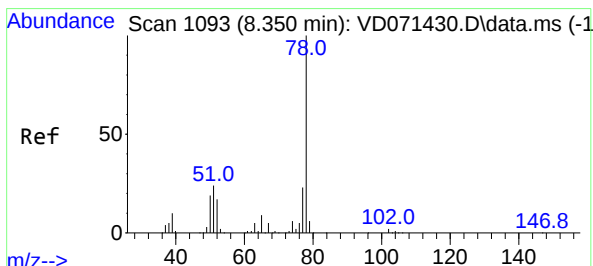
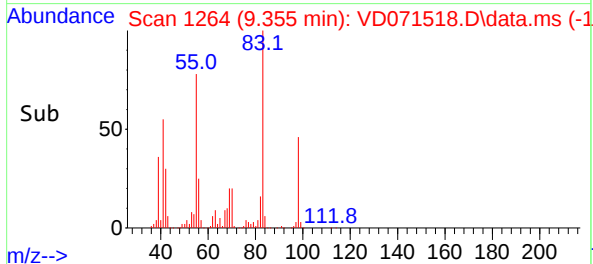
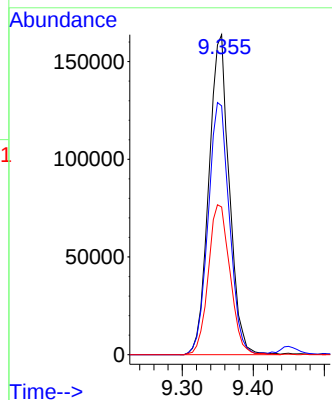
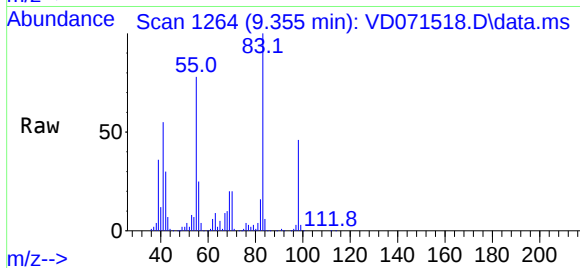
Tgt Ion: 83 Resp: 327213

Ion Ratio Lower Upper

83 100

55 77.8 65.8 98.8

98 46.2 38.7 58.1



#40

Benzene

Concen: 50.791 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071518.D

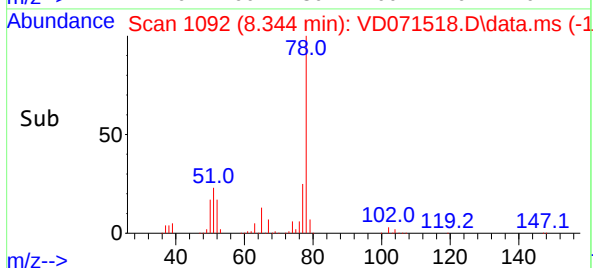
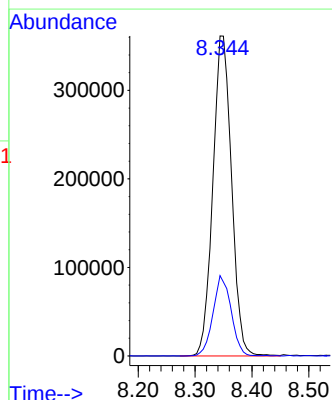
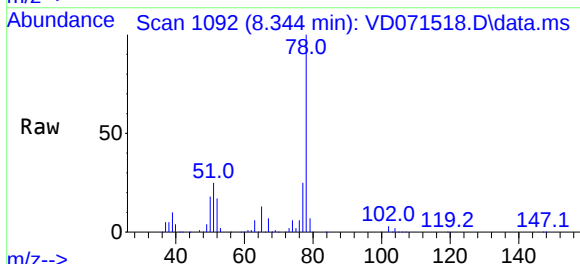
Acq: 29 Dec 2021 09:30

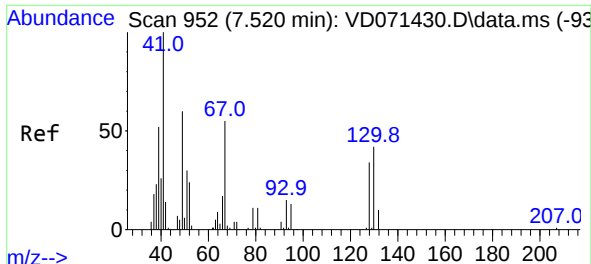
Tgt Ion: 78 Resp: 824468

Ion Ratio Lower Upper

78 100

77 25.1 19.1 28.7

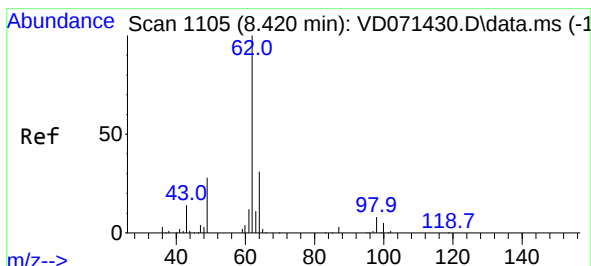
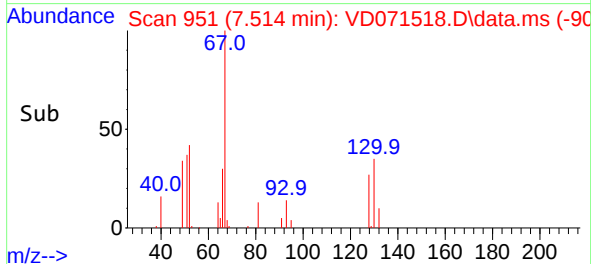
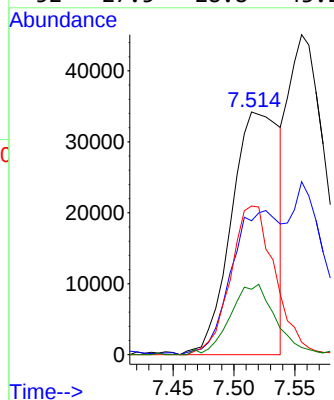
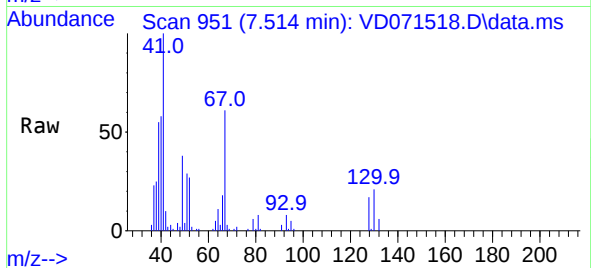




#41
Methacrylonitrile
Concen: 56.408 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

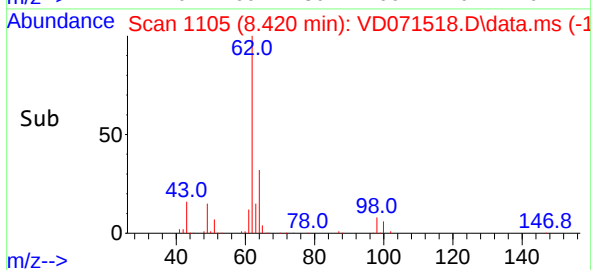
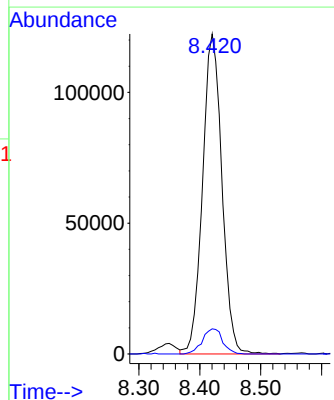
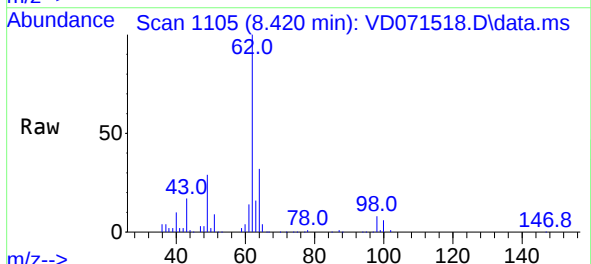
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

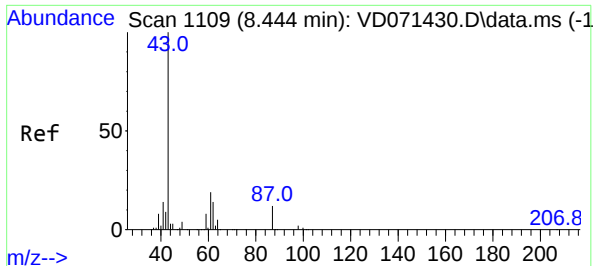
Tgt Ion: 41 Resp: 93402
Ion Ratio Lower Upper
41 100
39 59.2 60.2 90.4#
67 57.2 74.8 112.2#
52 27.5 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 50.999 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 62 Resp: 269950
Ion Ratio Lower Upper
62 100
98 8.2 0.0 21.8

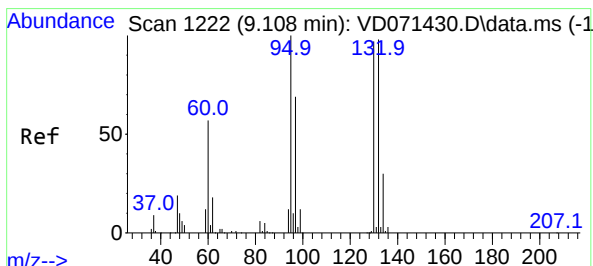
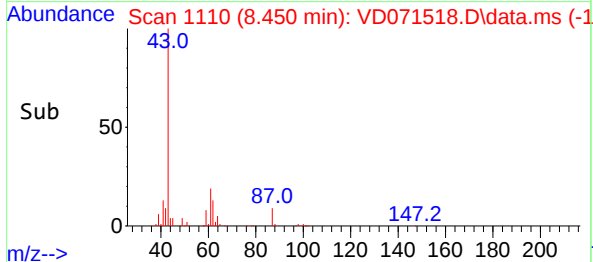
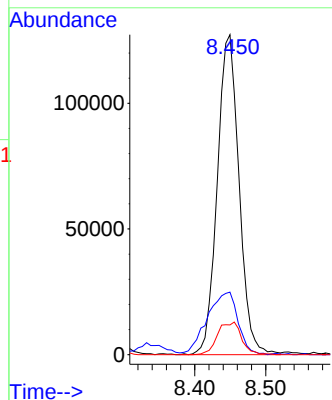
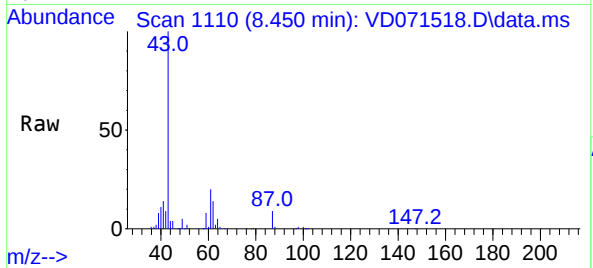




#43
Isopropyl Acetate
Concen: 48.921 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

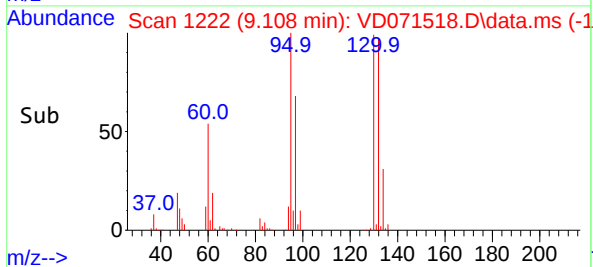
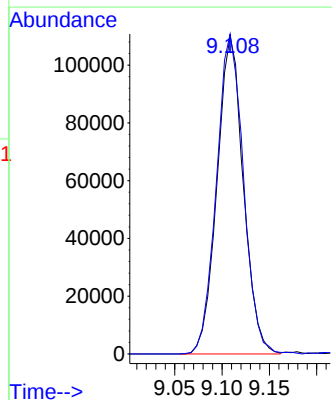
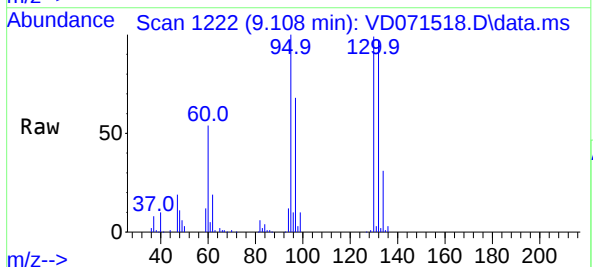
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

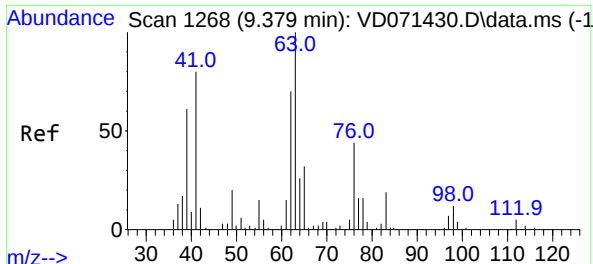
Tgt Ion: 43 Resp: 270641
Ion Ratio Lower Upper
43 100
61 27.7 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 50.223 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:130 Resp: 212448
Ion Ratio Lower Upper
130 100
95 100.7 0.0 193.2

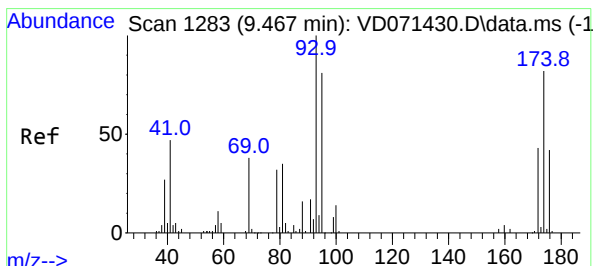
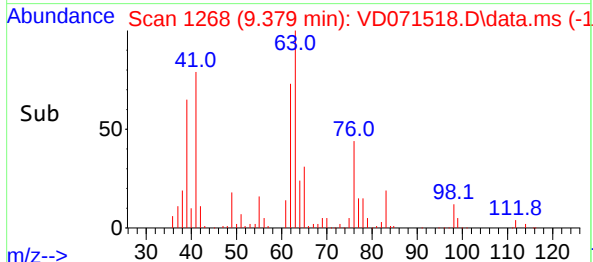
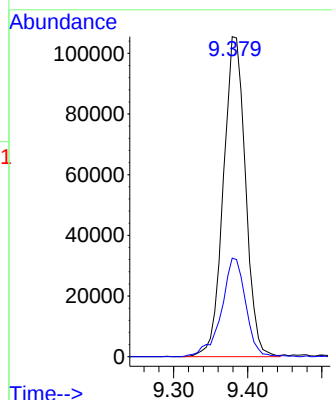
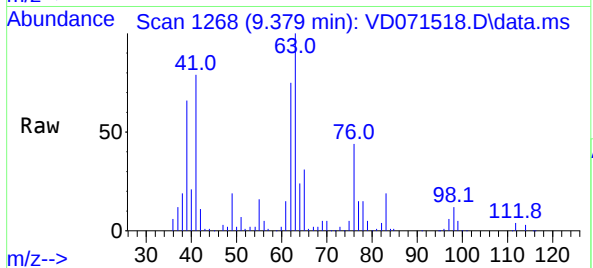




#45
1,2-Dichloropropane
Concen: 51.891 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

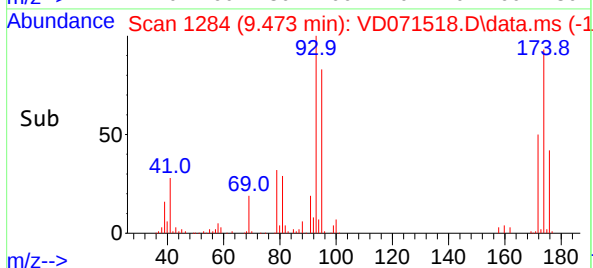
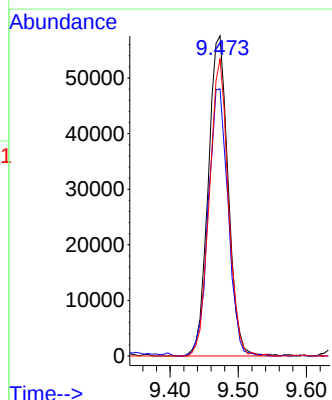
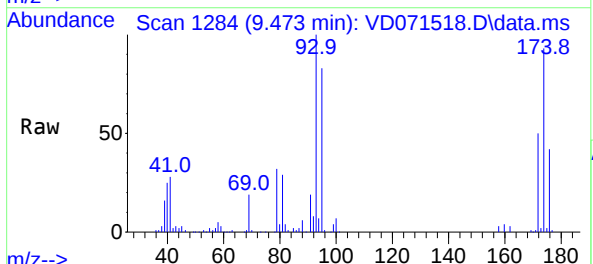
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

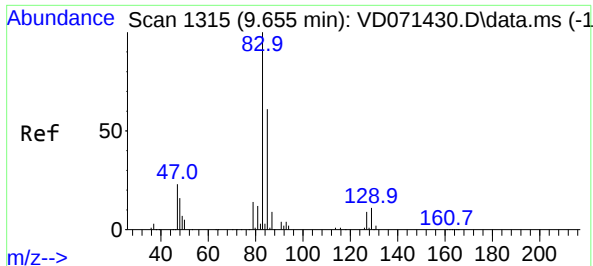
Tgt Ion: 63 Resp: 218571
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.2



#46
Dibromomethane
Concen: 50.200 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 93 Resp: 116820
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 88.2 78.6 117.8

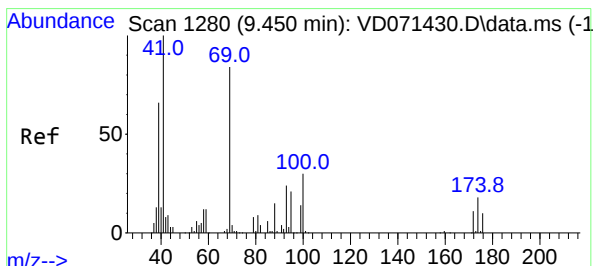
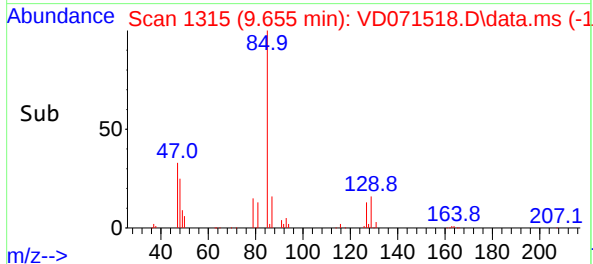
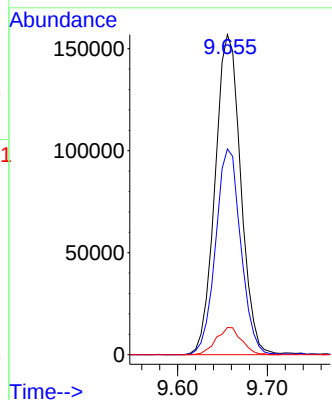
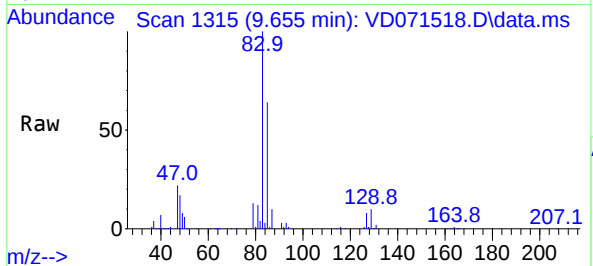




#47
Bromodichloromethane
Concen: 52.748 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

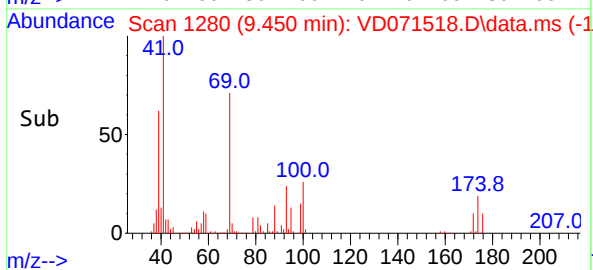
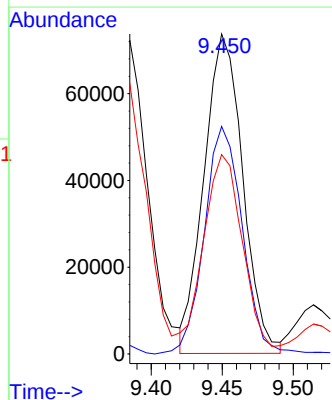
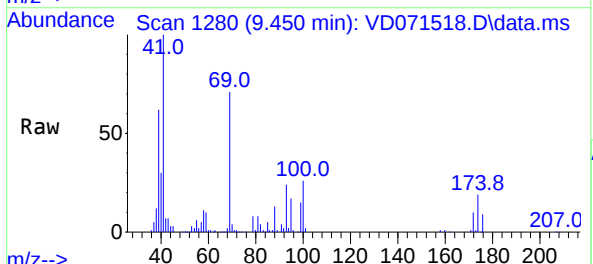
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

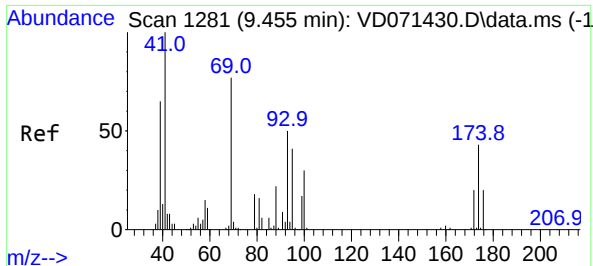
Tgt Ion: 83 Resp: 311649
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 51.078 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 41 Resp: 139831
Ion Ratio Lower Upper
41 100
69 70.2 69.8 104.6
39 57.8 35.6 53.4

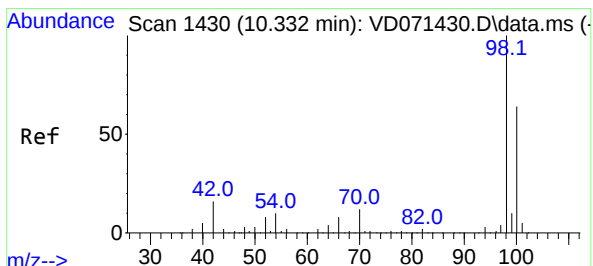
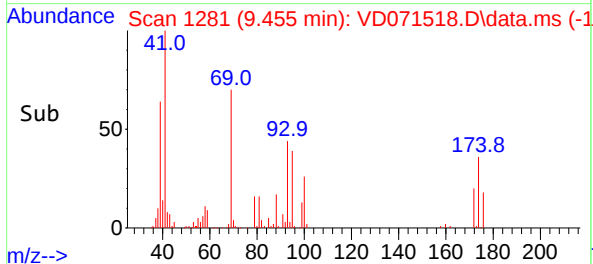
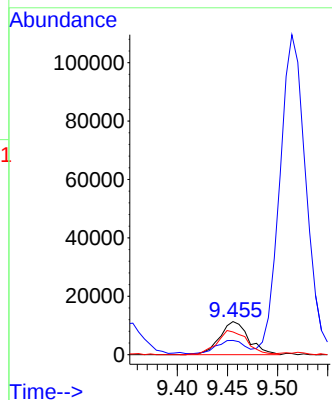
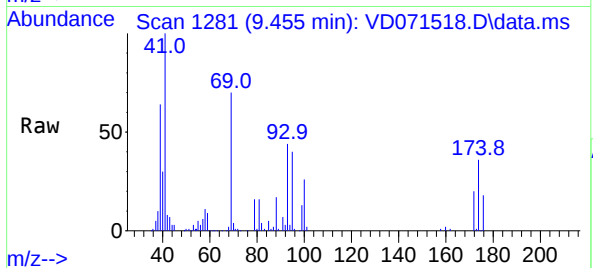




#49
1,4-Dioxane
Concen: 864.359 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

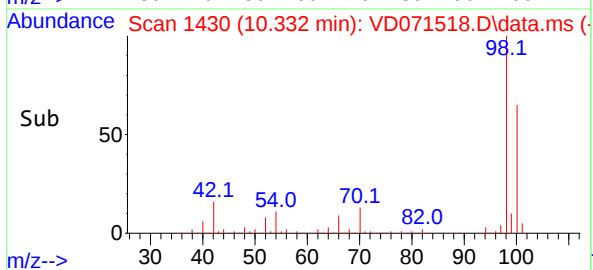
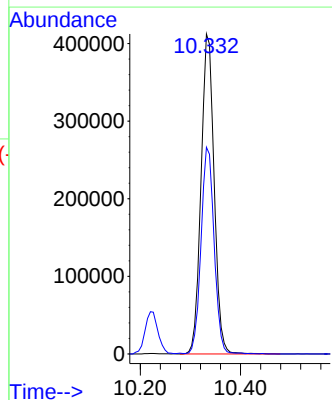
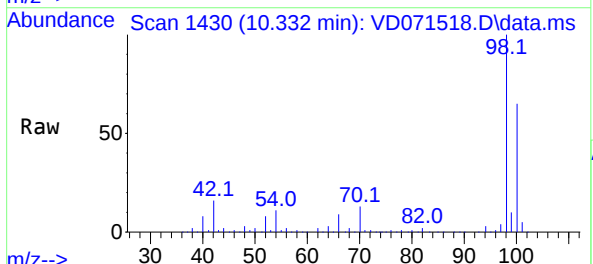
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

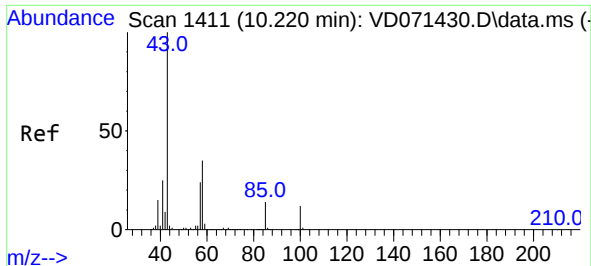
Tgt Ion: 88 Resp: 22730
Ion Ratio Lower Upper
88 100
43 41.6 28.9 43.3
58 75.5 56.3 84.5



#50
Toluene-d8
Concen: 52.312 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 98 Resp: 747170
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

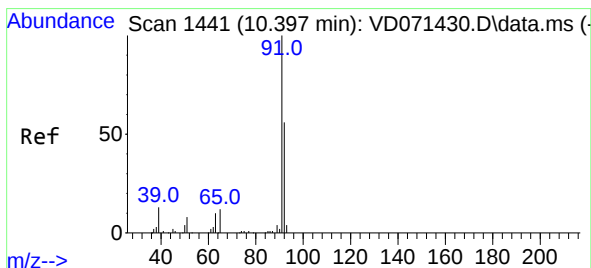
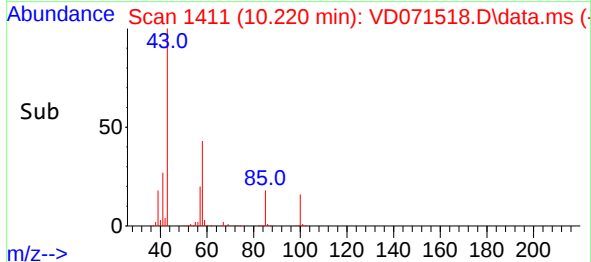
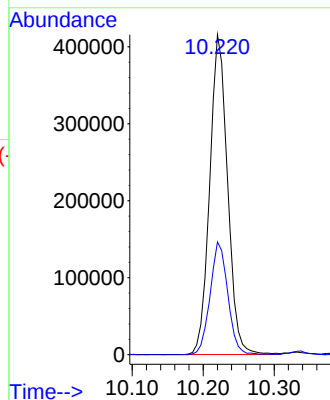
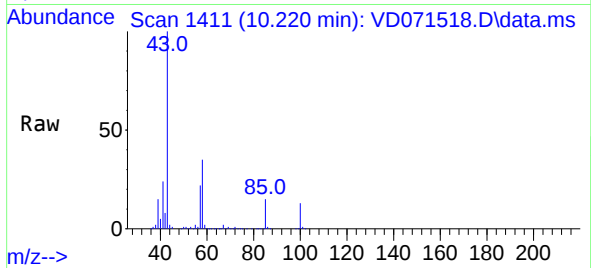




#51
4-Methyl-2-Pentanone
Concen: 249.800 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

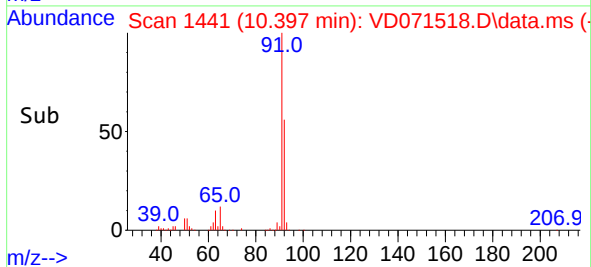
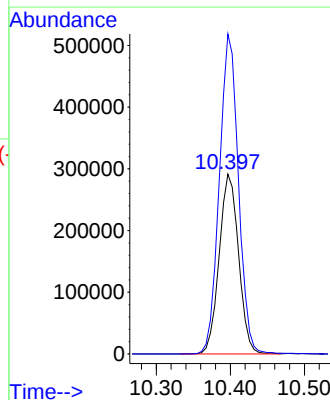
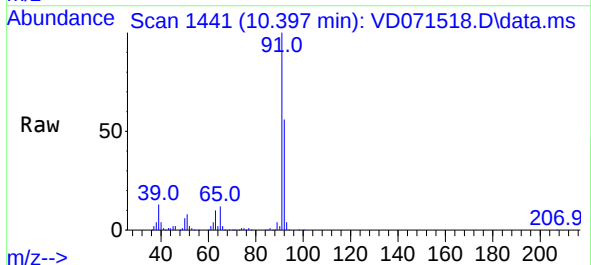
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

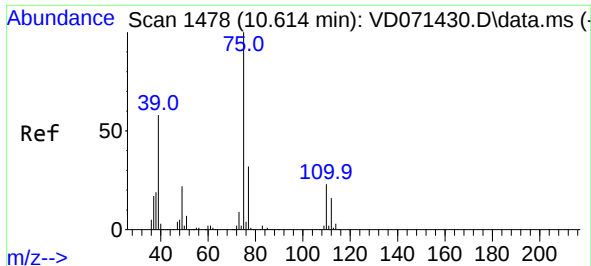
Tgt Ion: 43 Resp: 727054
Ion Ratio Lower Upper
43 100
58 34.9 33.1 49.7



#52
Toluene
Concen: 51.335 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 92 Resp: 529339
Ion Ratio Lower Upper
92 100
91 175.4 140.7 211.1

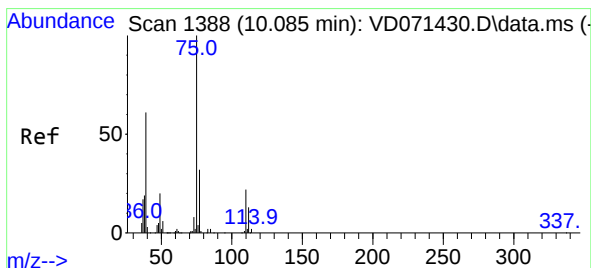
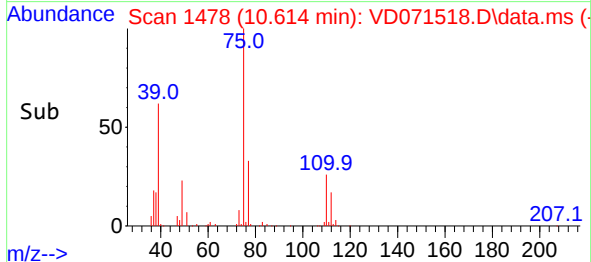
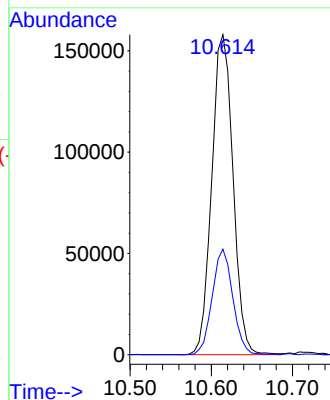
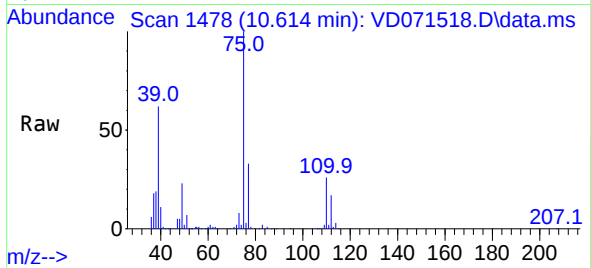




#53
t-1,3-Dichloropropene
Concen: 52.209 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

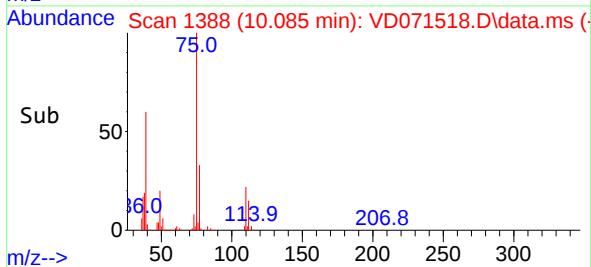
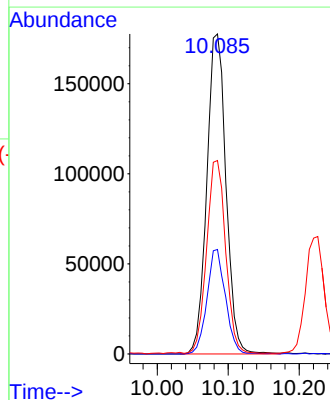
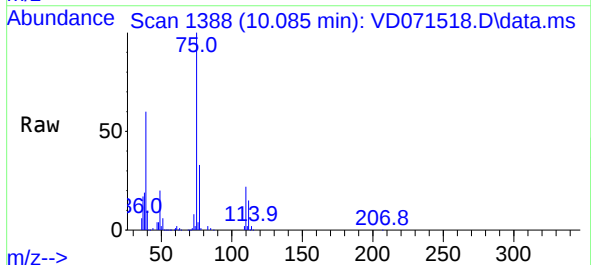
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

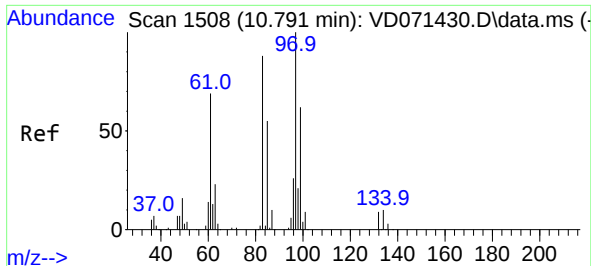
Tgt Ion: 75 Resp: 288044
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.385 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 75 Resp: 333975
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 60.2 31.6 47.4#



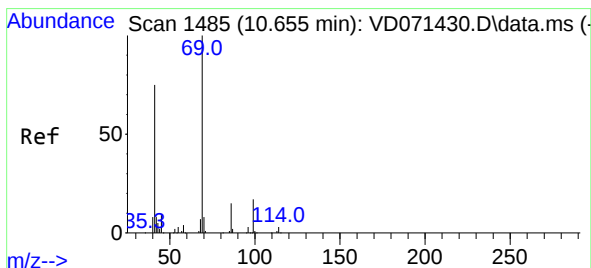
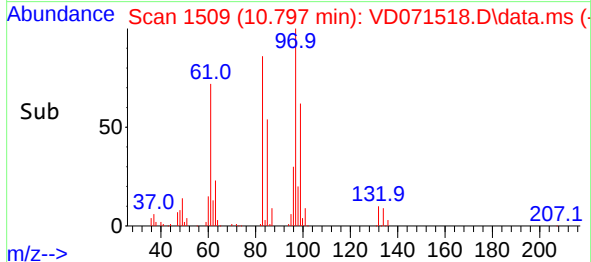
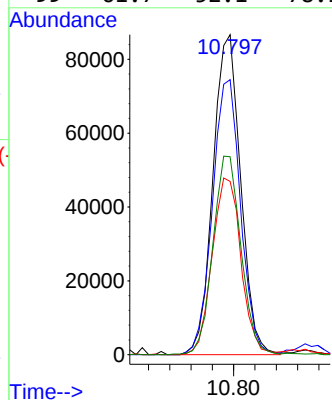
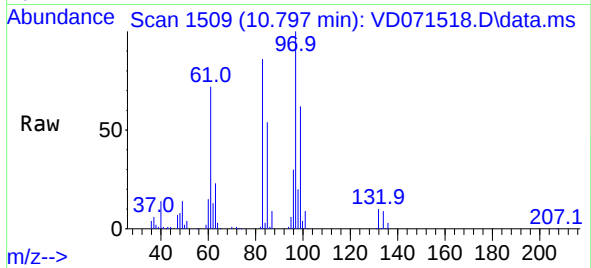


#55
1,1,2-Trichloroethane
Concen: 52.866 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 156156

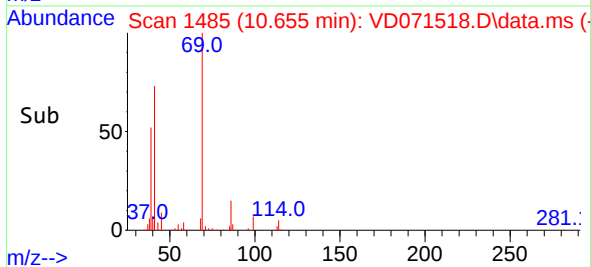
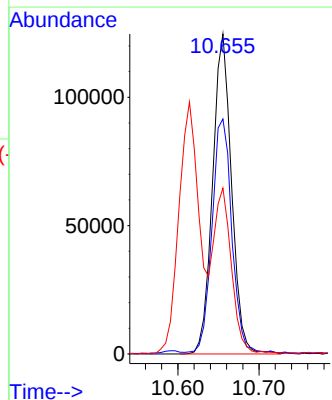
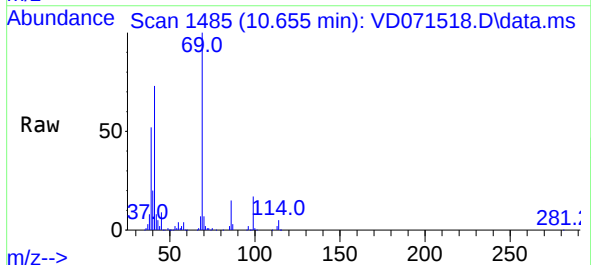
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.2	97.8
85	54.1	43.4	65.0
99	61.7	52.1	78.1

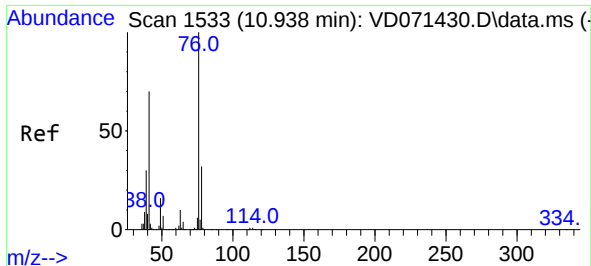


#56
Ethyl methacrylate
Concen: 51.942 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 69 Resp: 201898

Ion	Ratio	Lower	Upper
69	100		
41	76.6	50.2	75.2#
39	47.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 51.439 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

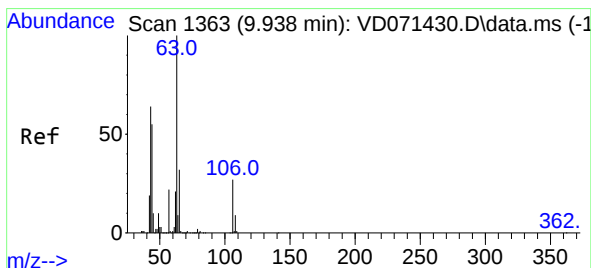
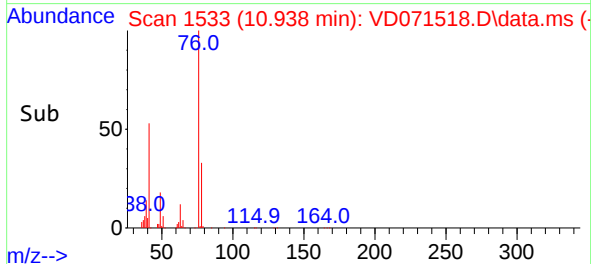
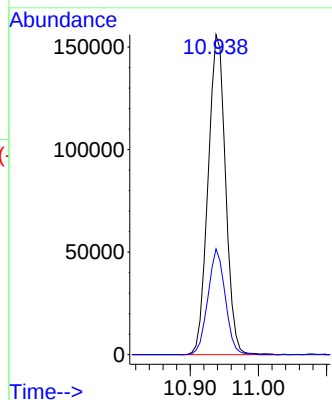
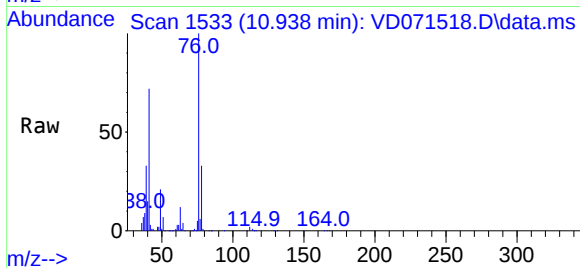
VSTDCCC050

Tgt Ion: 76 Resp: 278312

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 235.998 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071518.D

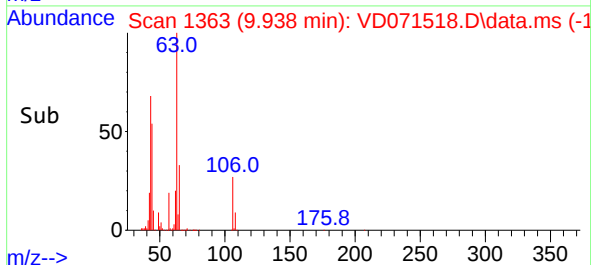
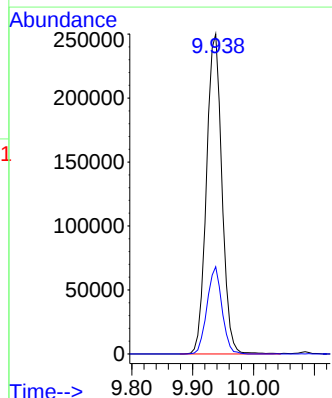
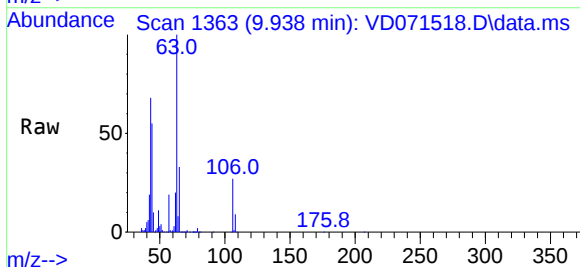
Acq: 29 Dec 2021 09:30

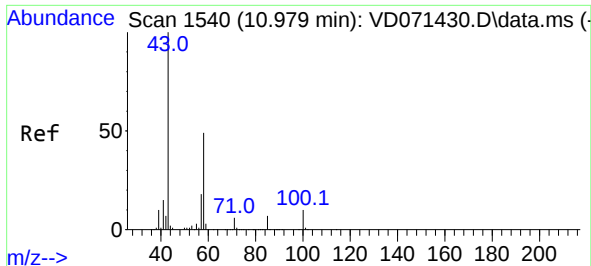
Tgt Ion: 63 Resp: 439416

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

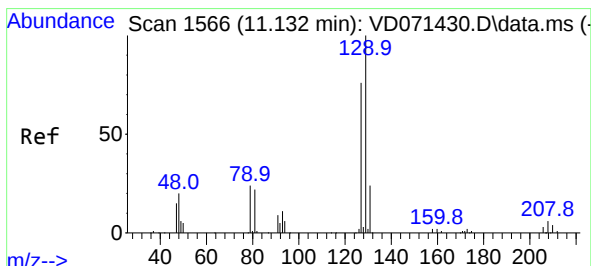
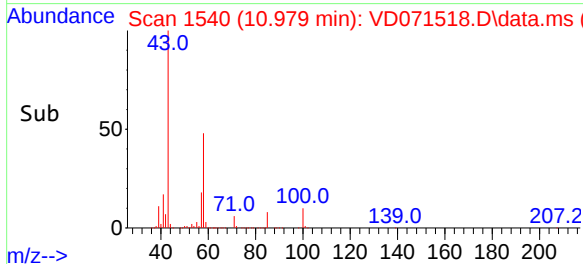
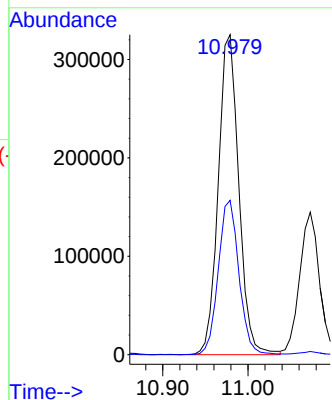
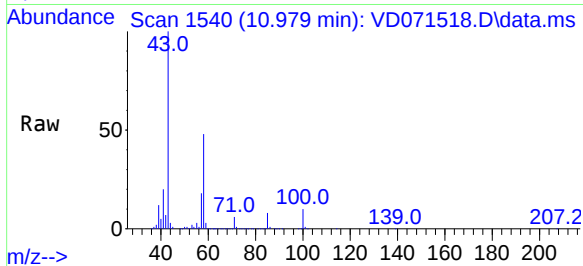




#59
2-Hexanone
Concen: 264.530 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

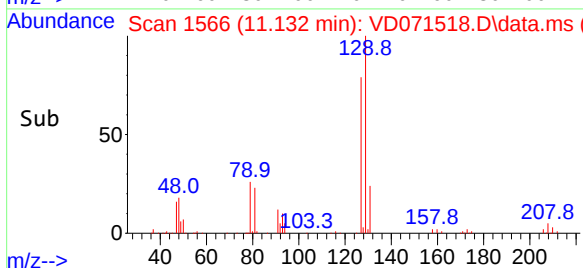
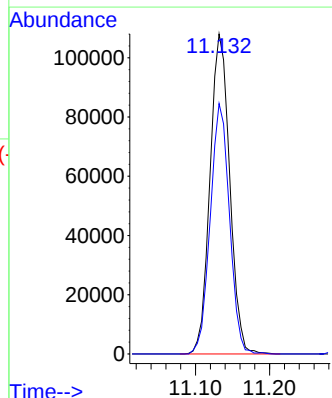
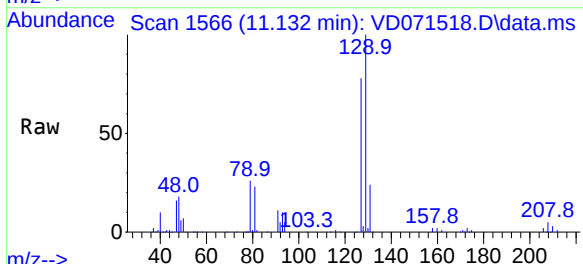
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

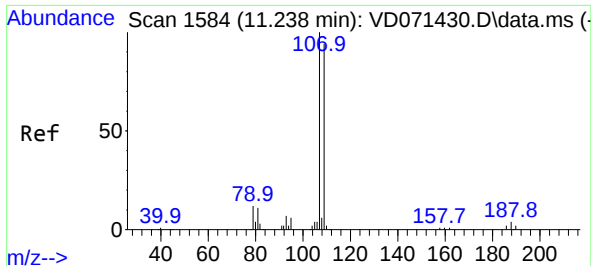
Tgt Ion: 43 Resp: 544223
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 53.651 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:129 Resp: 199213
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6

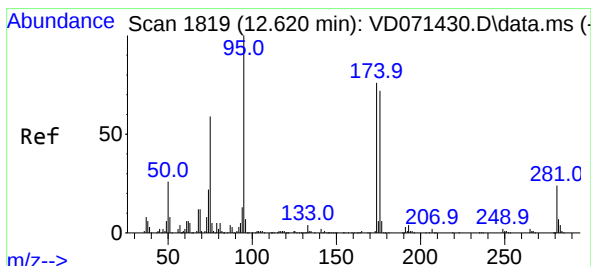
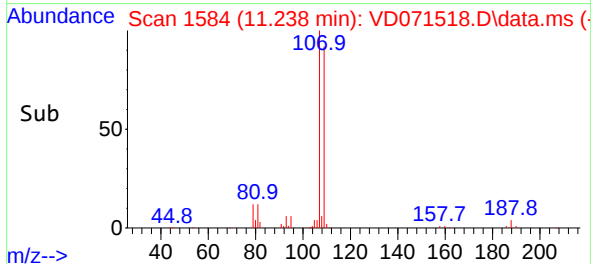
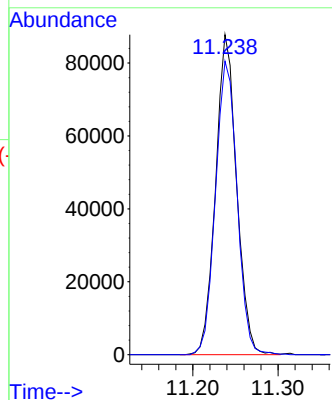
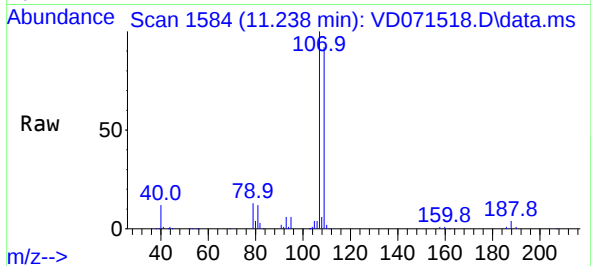




#61
1,2-Dibromoethane
Concen: 51.492 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

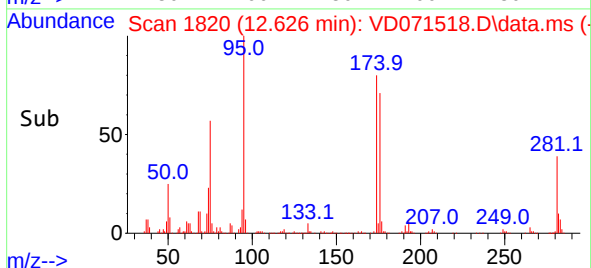
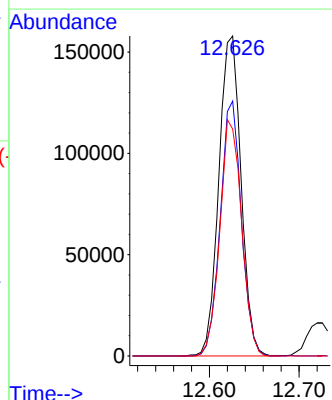
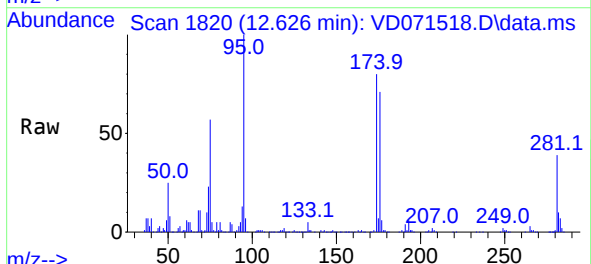
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

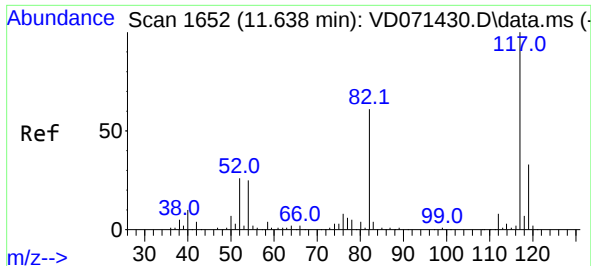
Tgt Ion:107 Resp: 150647
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.424 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 95 Resp: 271150
Ion Ratio Lower Upper
95 100
174 75.8 0.0 159.4
176 72.3 0.0 154.0

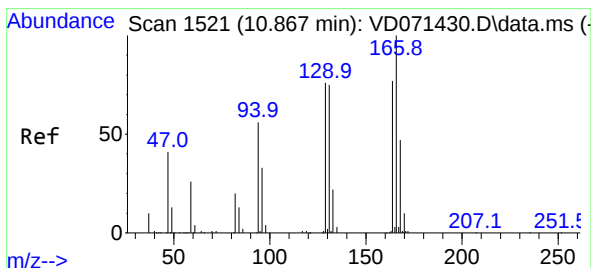
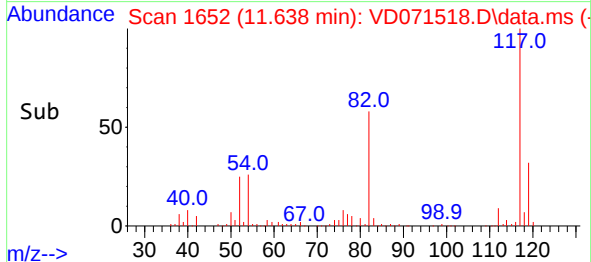
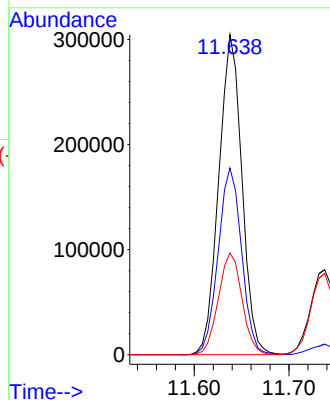
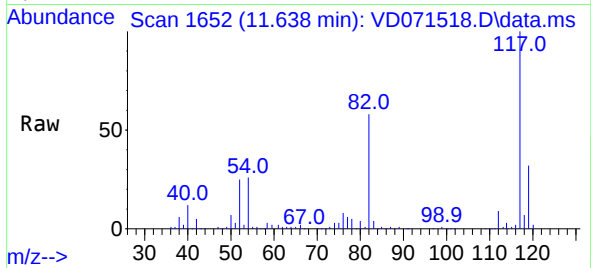




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

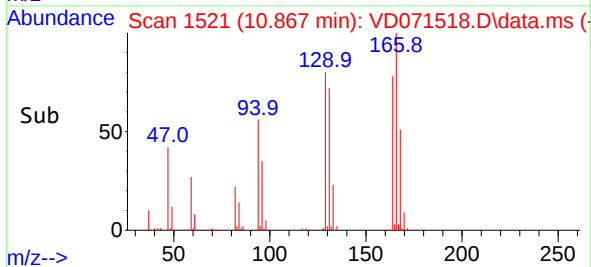
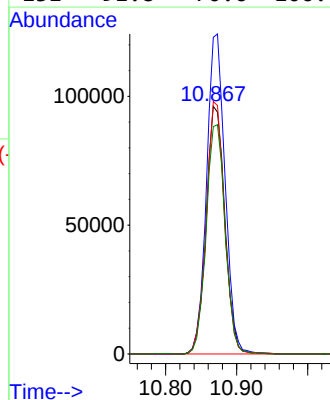
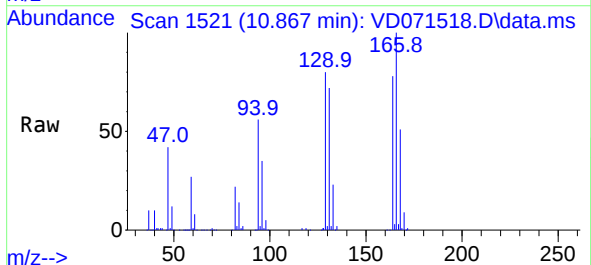
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

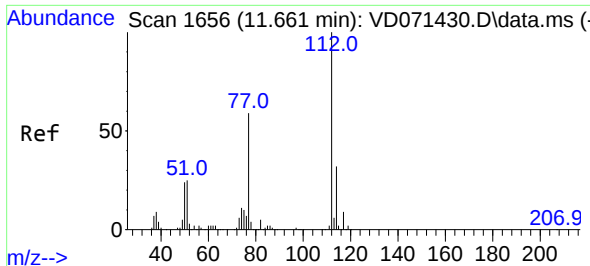
Tgt Ion:117 Resp: 517395
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 31.8 26.2 39.4



#64
Tetrachloroethene
Concen: 49.233 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:164 Resp: 177014
Ion Ratio Lower Upper
164 100
166 127.8 102.6 153.8
129 101.9 75.4 113.0
131 91.8 70.6 106.0

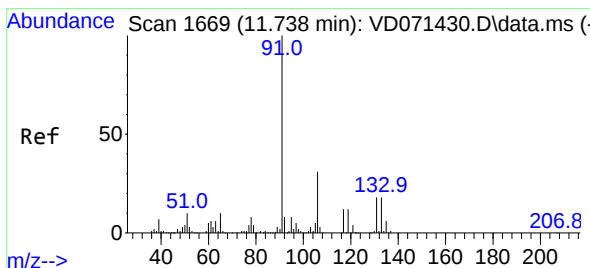
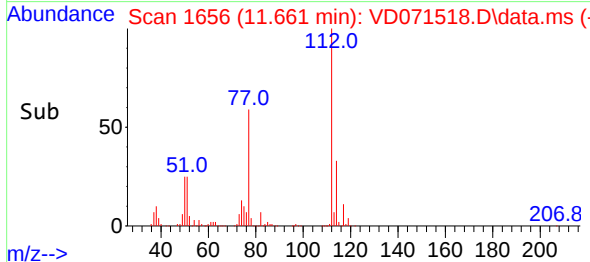
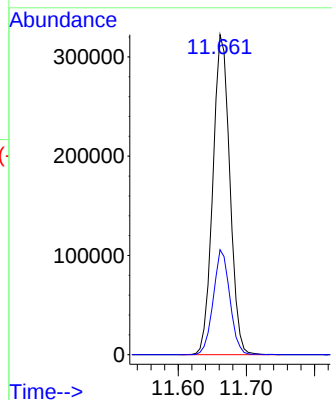
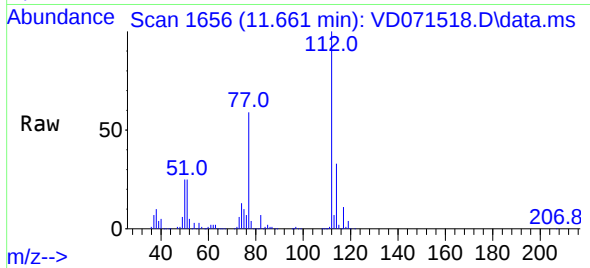




#65
Chlorobenzene
Concen: 52.608 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

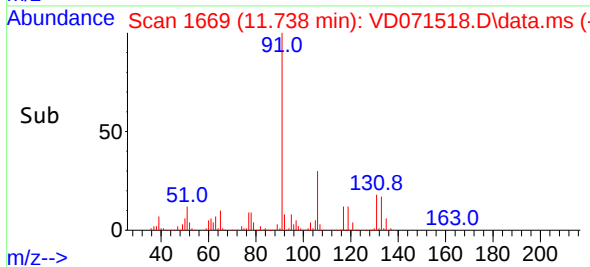
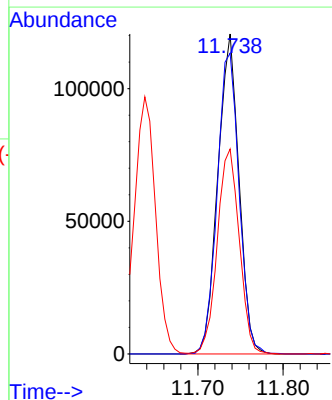
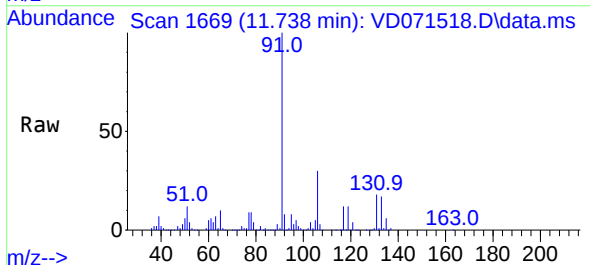
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

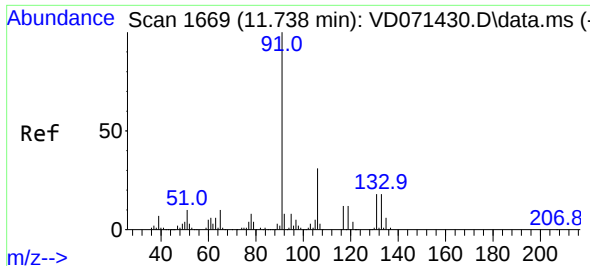
Tgt Ion:112 Resp: 558331
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.471 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:131 Resp: 207315
Ion Ratio Lower Upper
131 100
133 97.9 48.0 144.0
119 66.9 33.5 100.4

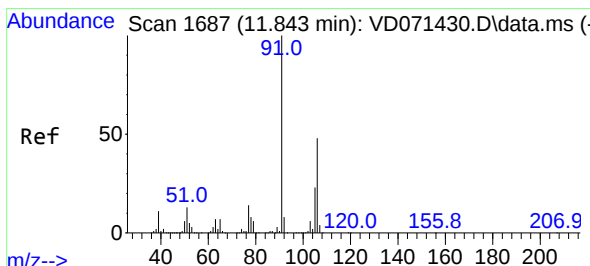
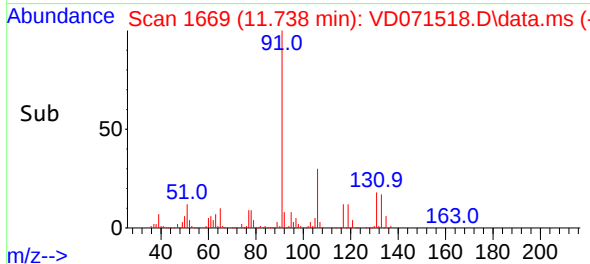
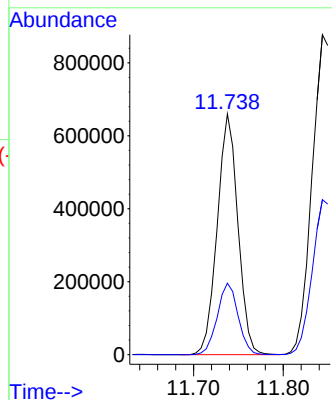
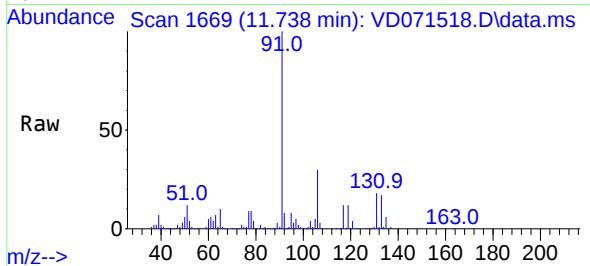




#67
Ethyl Benzene
Concen: 53.404 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

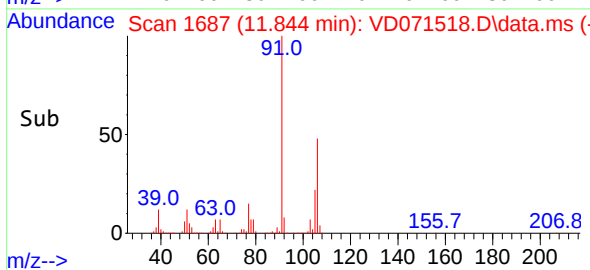
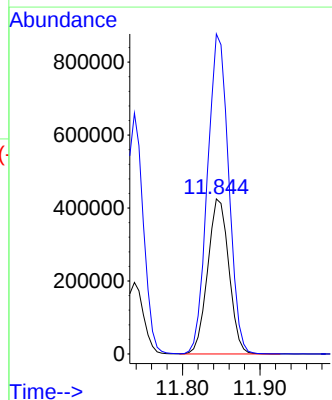
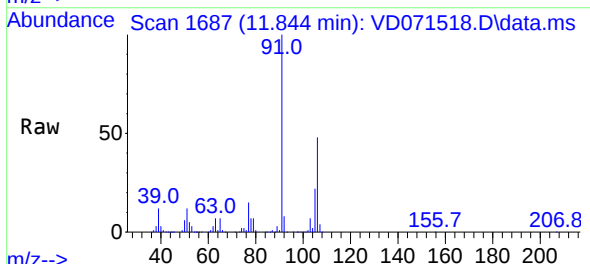
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

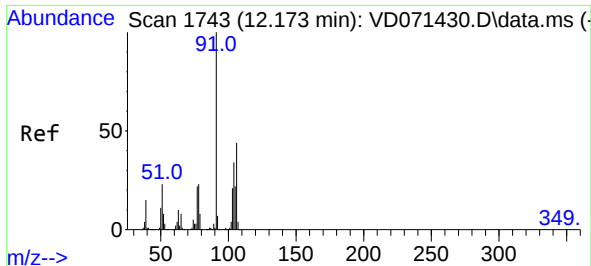
Tgt Ion: 91 Resp: 1054798
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8



#68
m/p-Xylenes
Concen: 107.572 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:106 Resp: 807211
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1

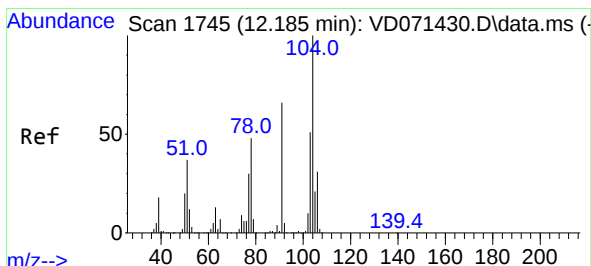
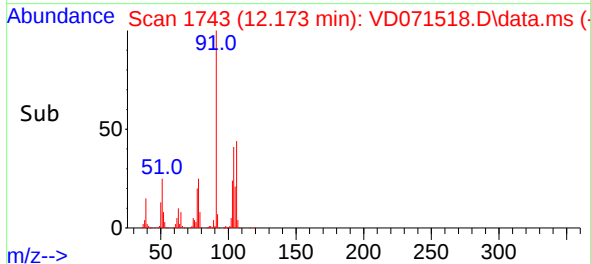
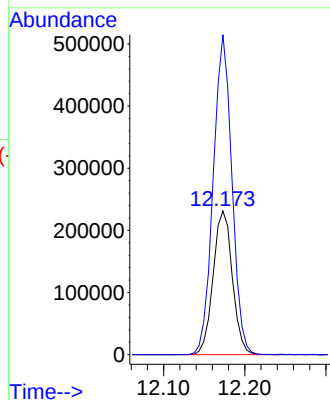
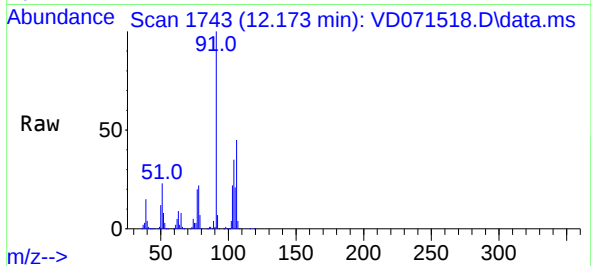




#69
o-Xylene
Concen: 55.476 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

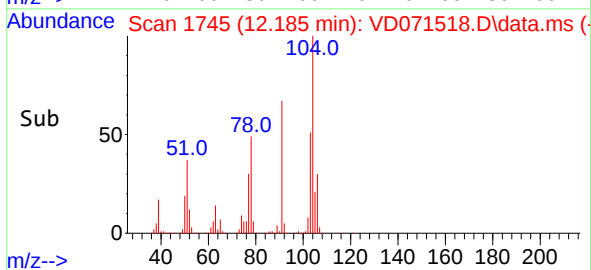
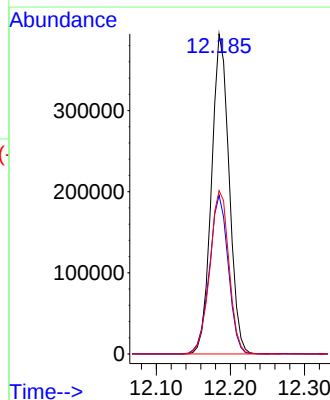
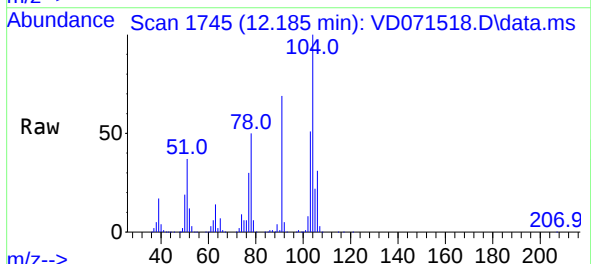
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

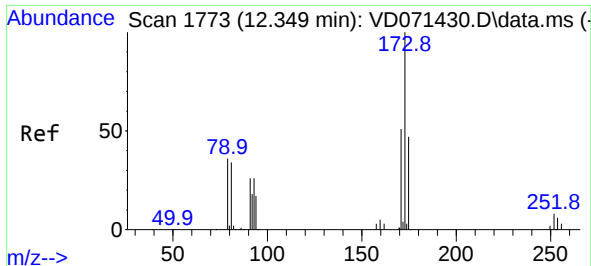
Tgt Ion:106 Resp: 380516
Ion Ratio Lower Upper
106 100
91 216.7 106.3 319.0



#70
Styrene
Concen: 54.670 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:104 Resp: 651434
Ion Ratio Lower Upper
104 100
78 53.1 39.4 59.0
103 55.3 43.4 65.0

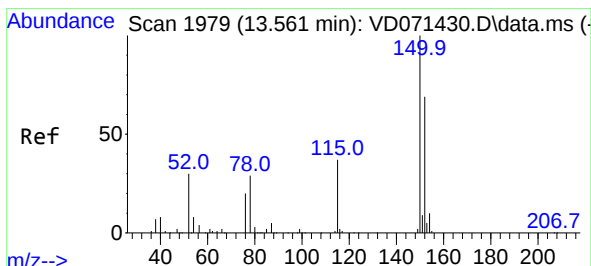
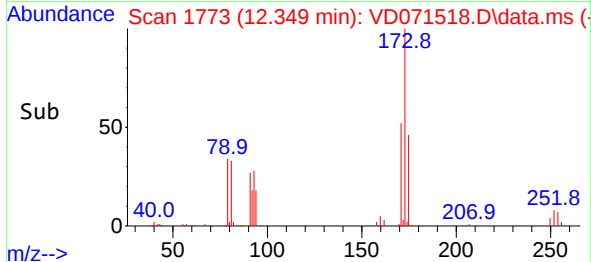
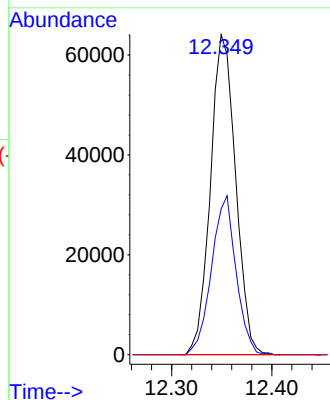
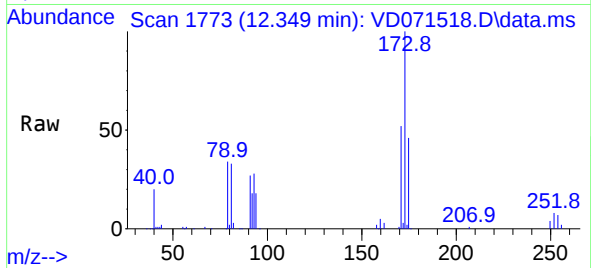




#71
Bromoform
Concen: 53.300 ug/l
RT: 12.349 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

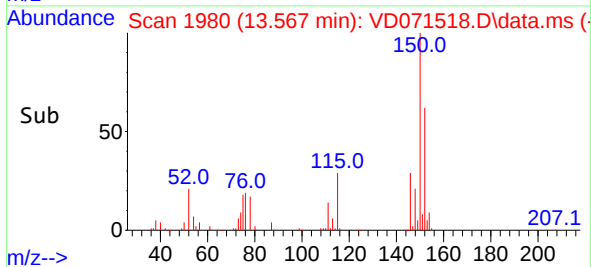
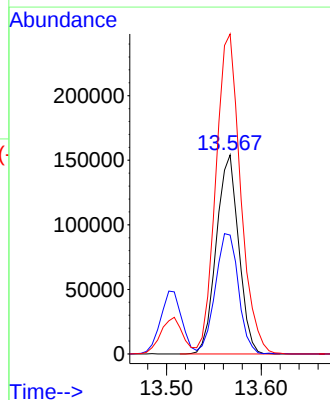
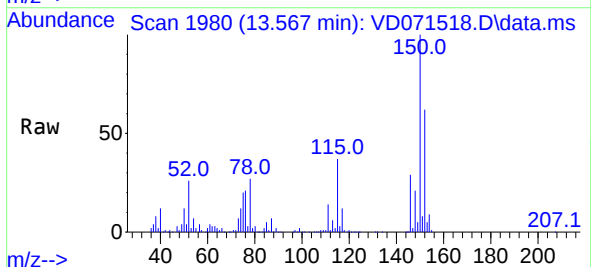
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

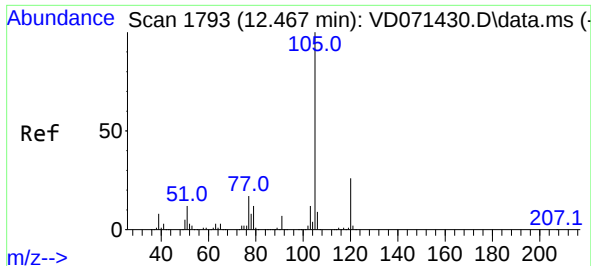
Tgt Ion:173 Resp: 111825
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:152 Resp: 252771
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 177.2 0.0 349.2

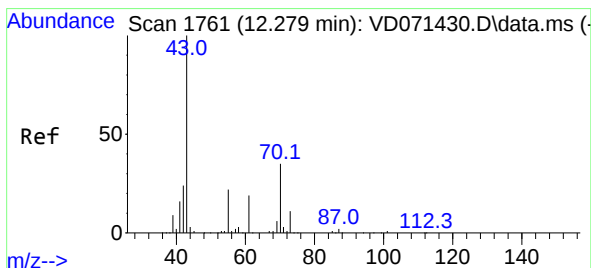
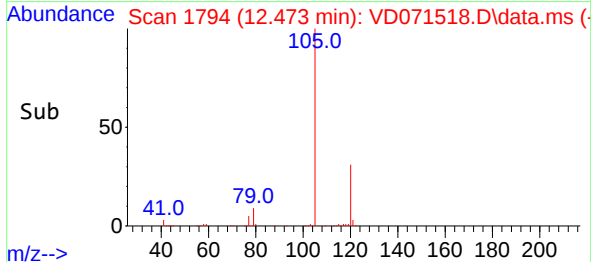
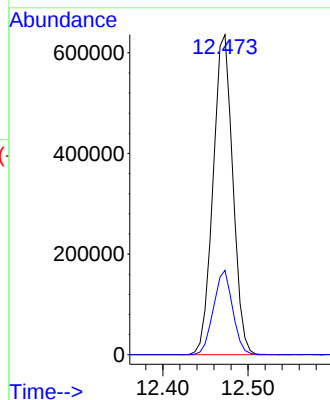
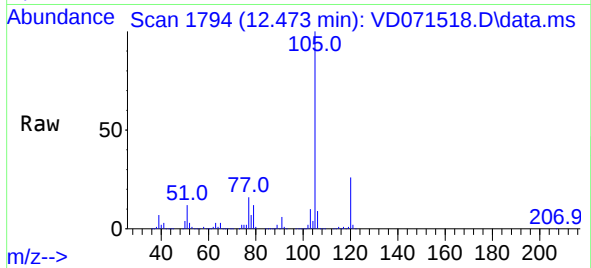




#73
Isopropylbenzene
Concen: 52.571 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

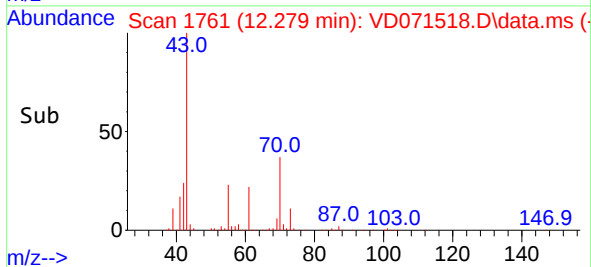
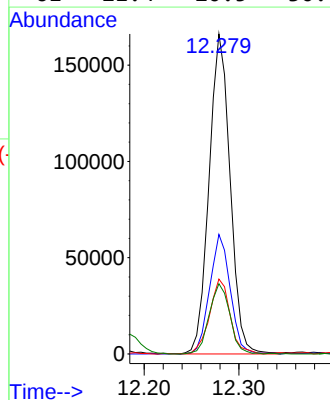
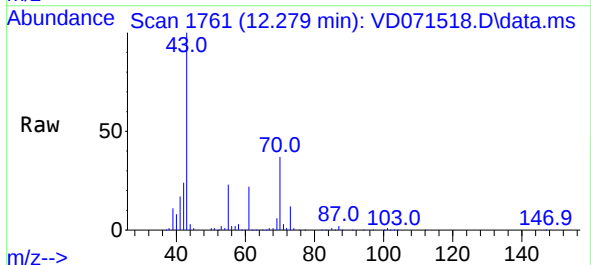
Instrument :
MSVOA_D
ClientSampleId :
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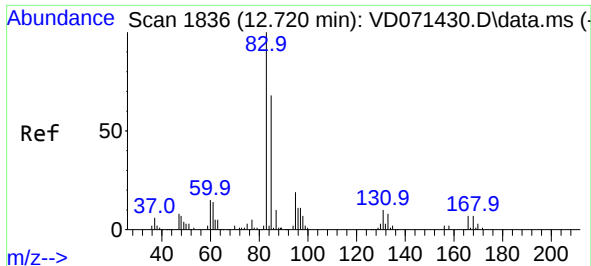
Tgt Ion:105 Resp: 1024475
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 49.060 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 43 Resp: 256504
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 23.0 22.5 33.7
61 21.4 20.5 30.7

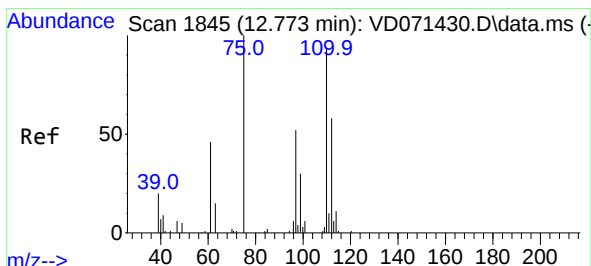
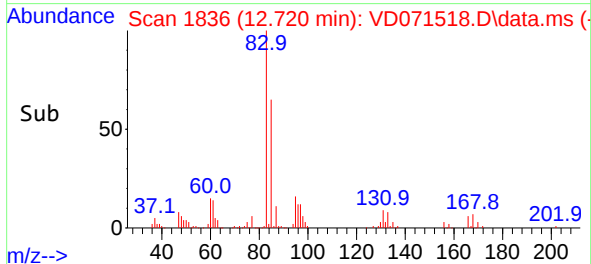
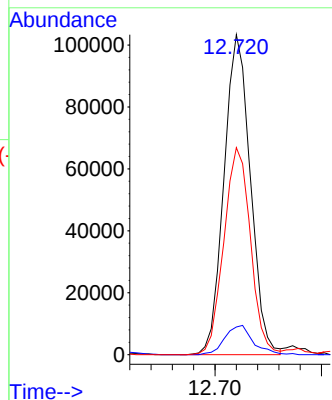
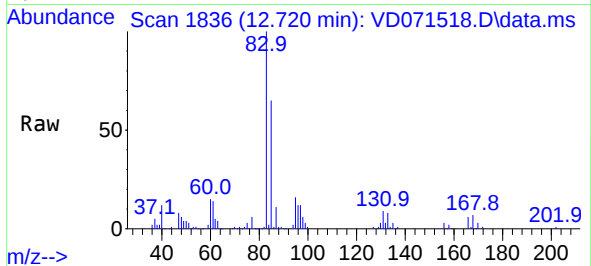




#75
1,1,2,2-Tetrachloroethane
Concen: 50.429 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

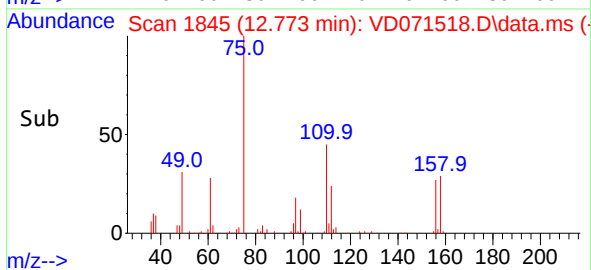
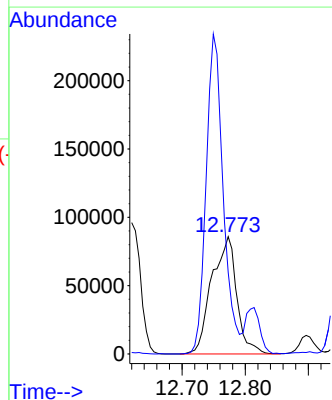
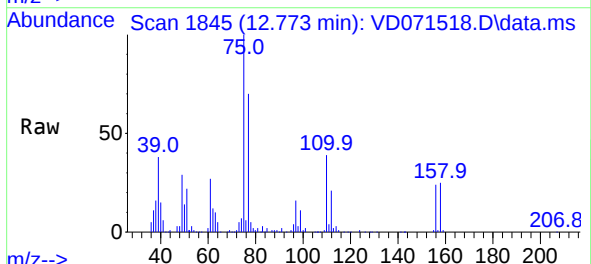
Instrument :
MSVOA_D
ClientSampleId :
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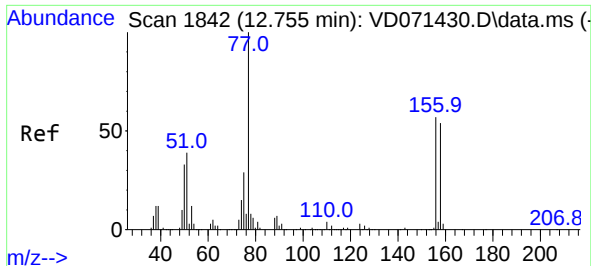
Tgt Ion: 83 Resp: 177672
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 78.561 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 75 Resp: 235949
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

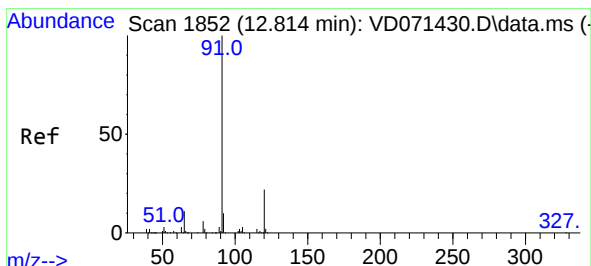
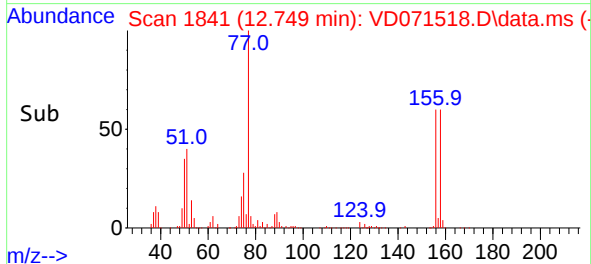
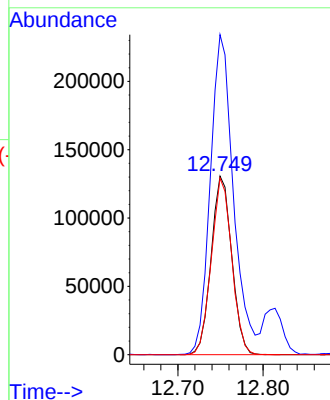
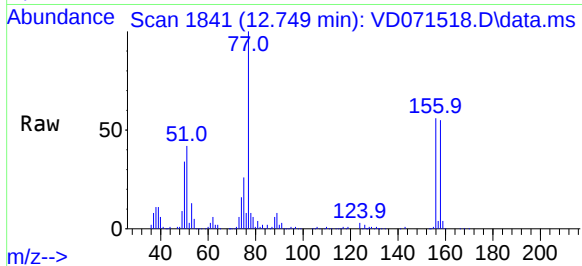




#77
Bromobenzene
Concen: 50.645 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

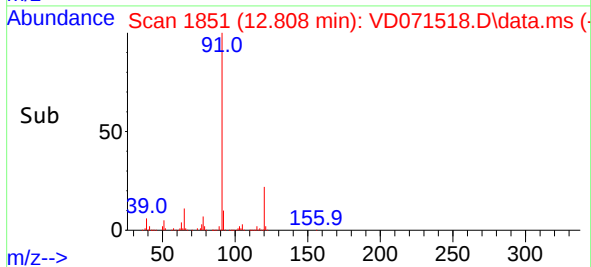
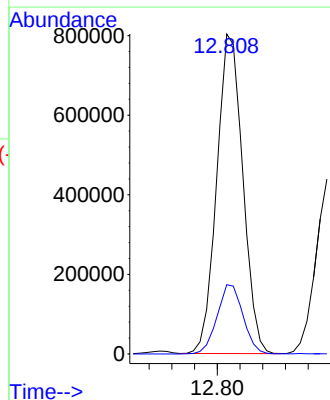
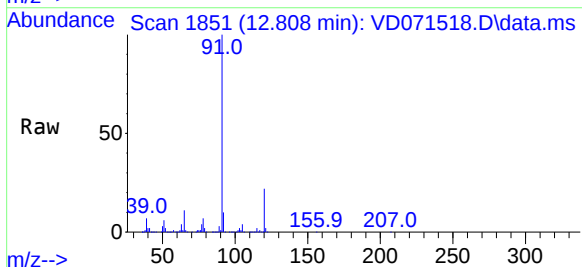
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

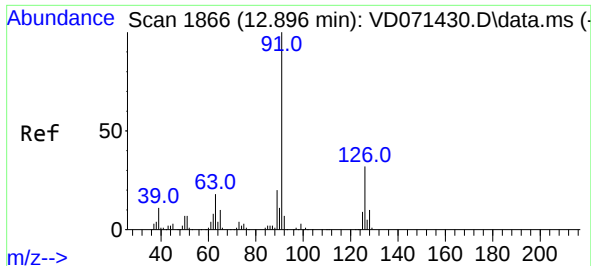
Tgt Ion:156 Resp: 219615
Ion Ratio Lower Upper
156 100
77 200.0 96.6 289.8
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 52.354 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 91 Resp: 1278830
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

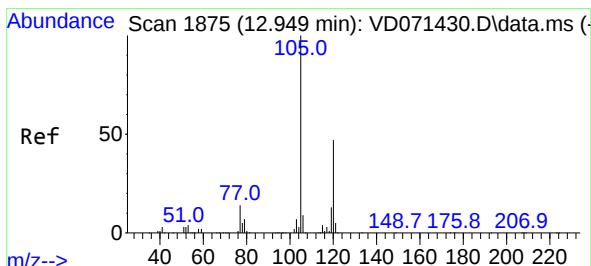
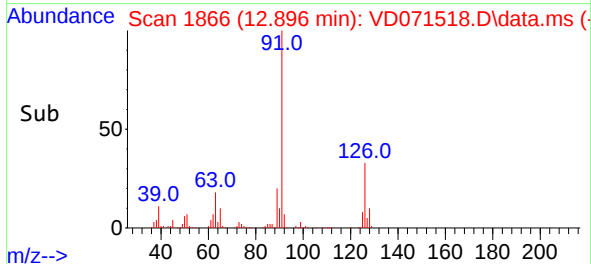
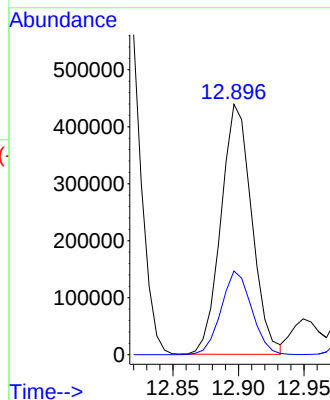
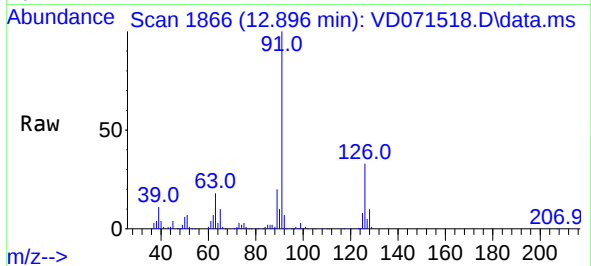




#79
2-Chlorotoluene
Concen: 52.642 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

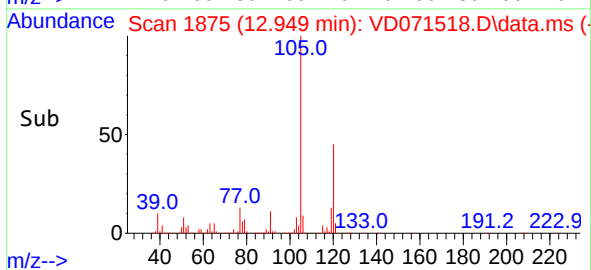
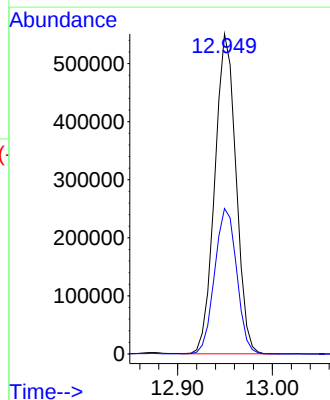
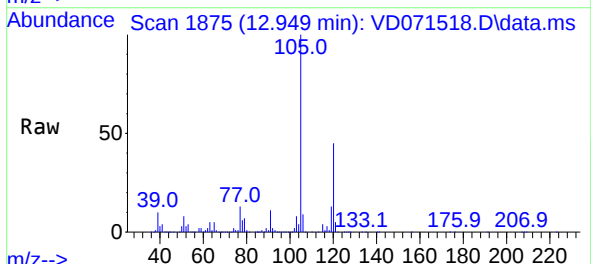
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

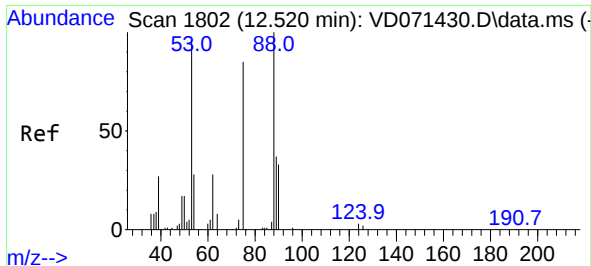
Tgt Ion: 91 Resp: 718612
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 53.376 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 105 Resp: 857960
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.8

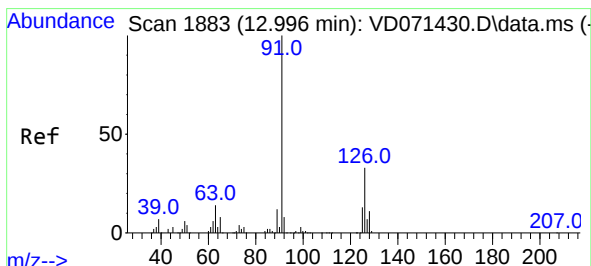
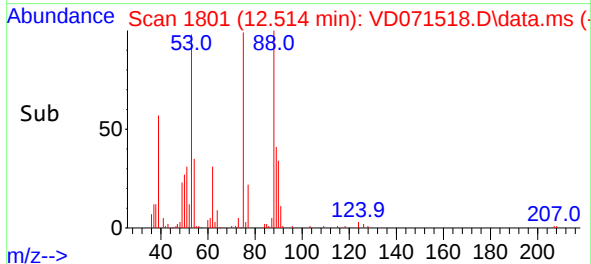
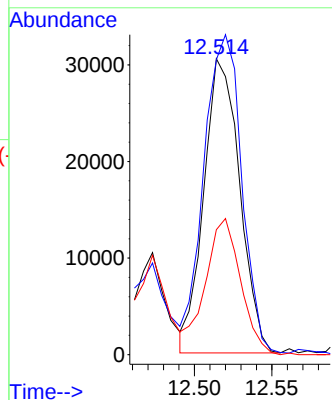
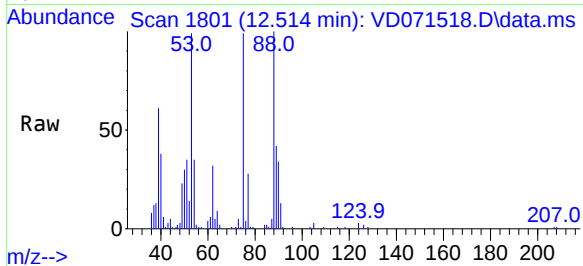




#81
trans-1,4-Dichloro-2-butene
Concen: 46.134 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

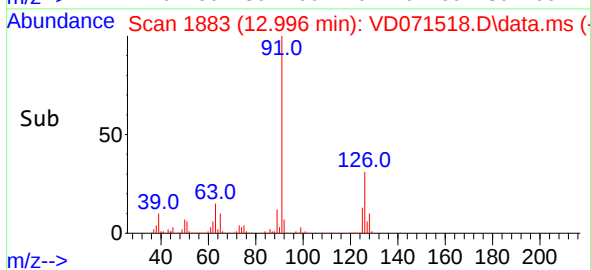
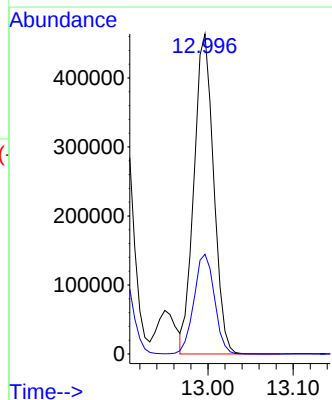
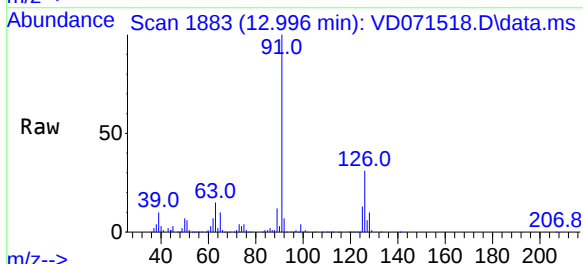
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

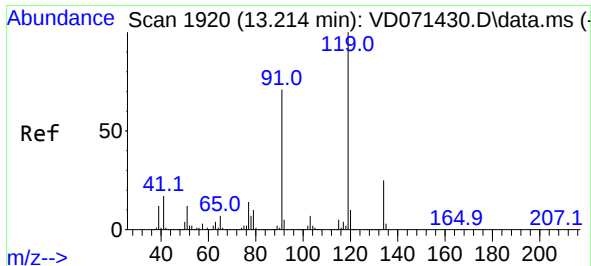
Tgt Ion: 75 Resp: 49038
Ion Ratio Lower Upper
75 100
53 114.1 62.6 94.0#
89 45.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 52.290 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 91 Resp: 740423
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

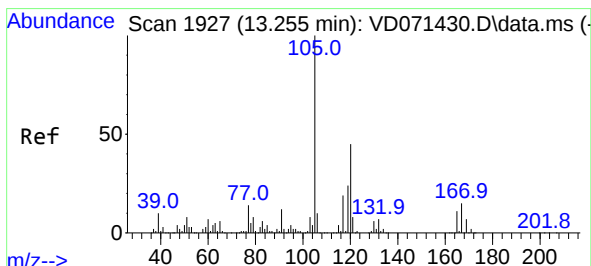
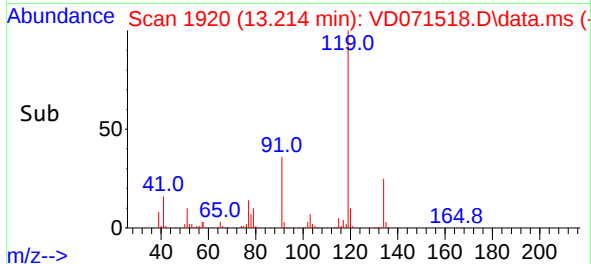
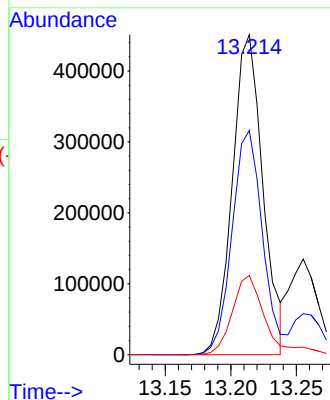
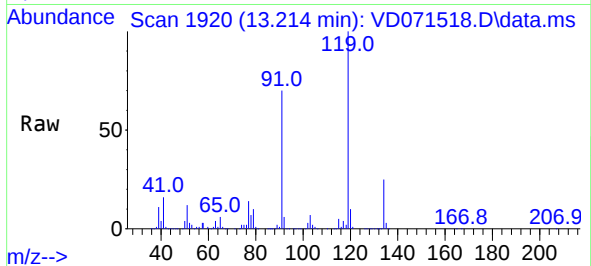




#83
tert-Butylbenzene
Concen: 53.333 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

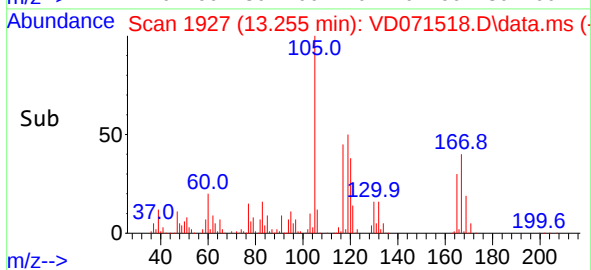
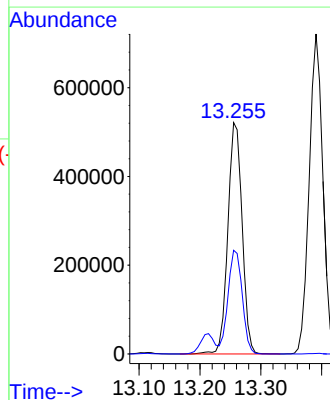
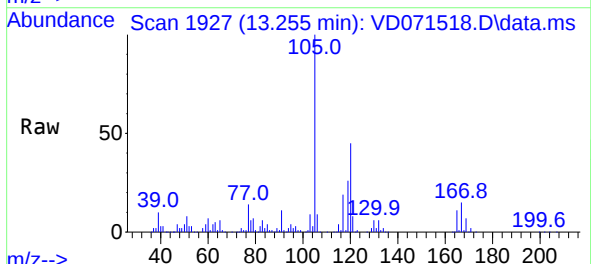
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

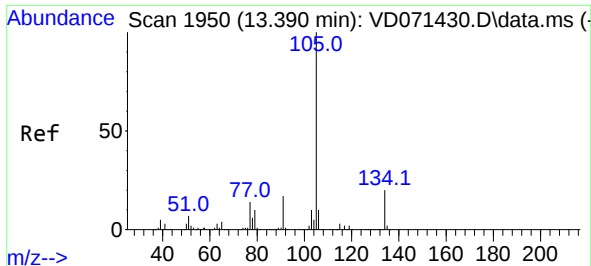
Tgt Ion:119 Resp: 732537
Ion Ratio Lower Upper
119 100
91 70.4 32.5 97.5
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.375 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:105 Resp: 849110
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

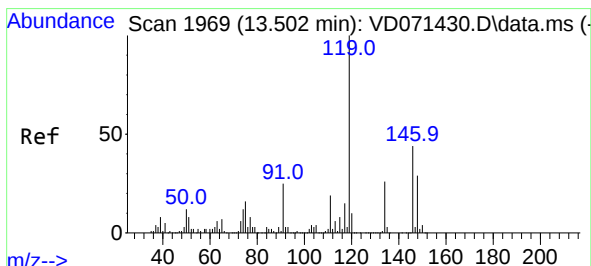
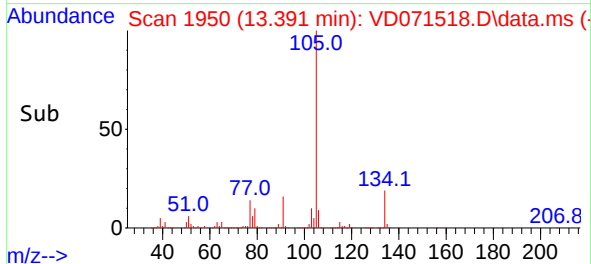
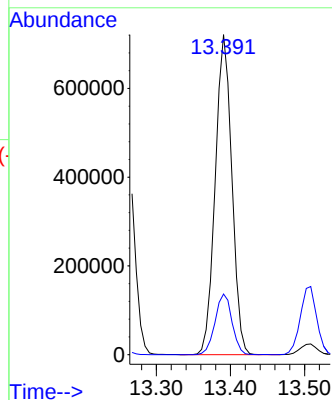
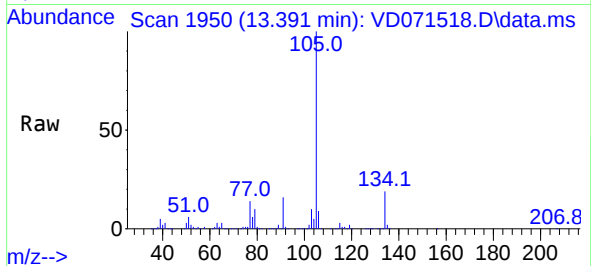




#85
 sec-Butylbenzene
 Concen: 53.541 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071518.D
 Acq: 29 Dec 2021 09:30

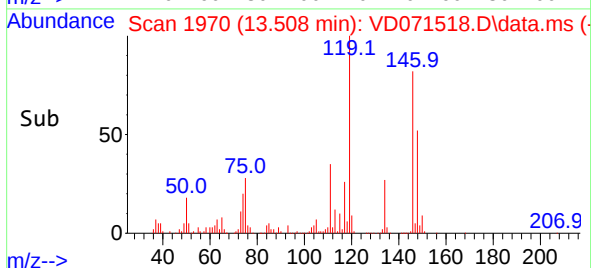
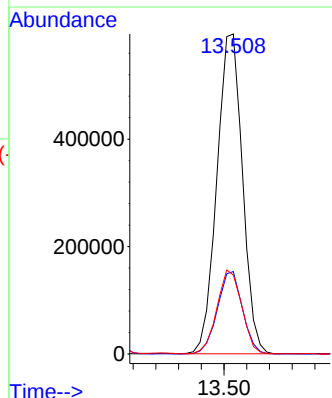
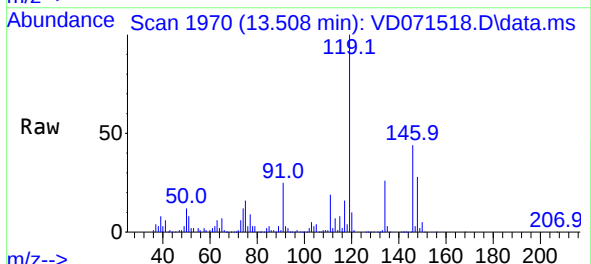
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

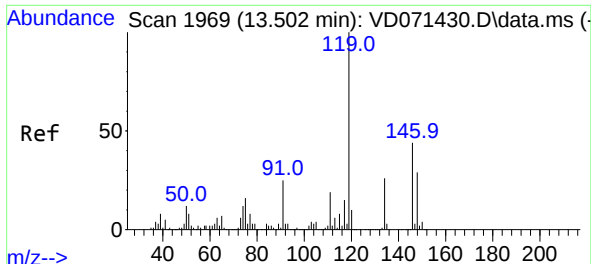
Tgt Ion:105 Resp: 1121127
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.669 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071518.D
 Acq: 29 Dec 2021 09:30

Tgt Ion:119 Resp: 932468
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.4 11.4 34.2

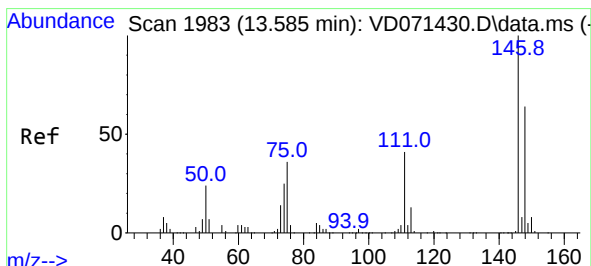
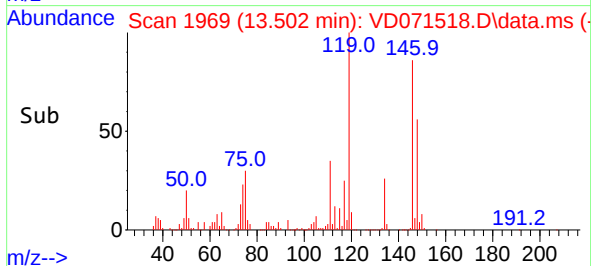
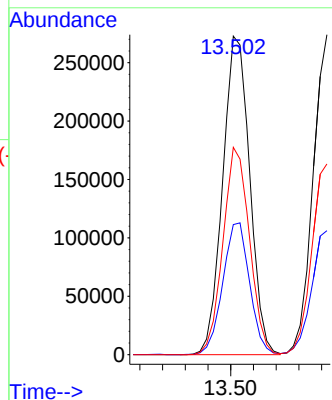
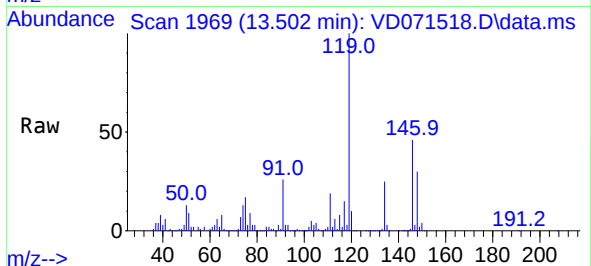




#87
1,3-Dichlorobenzene
Concen: 51.589 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

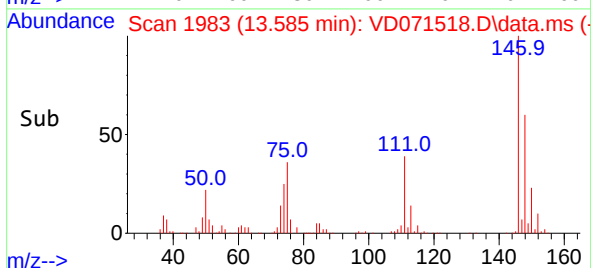
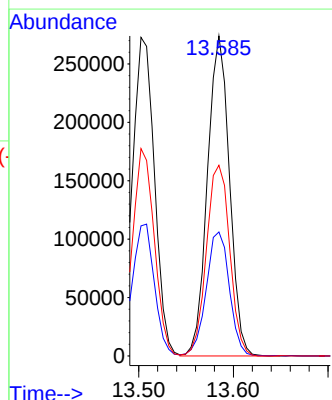
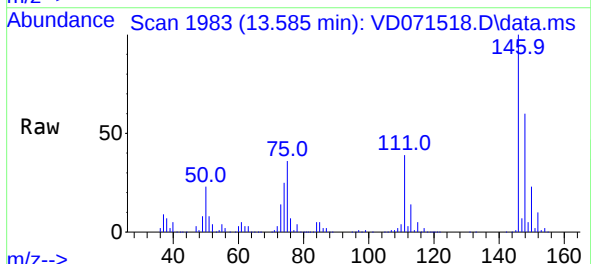
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

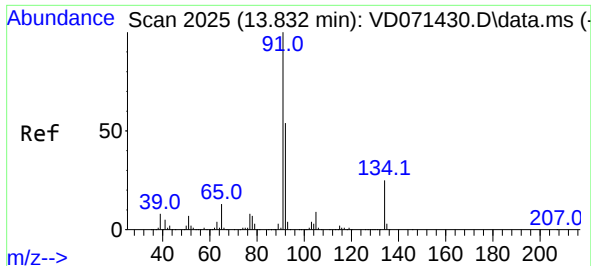
Tgt Ion:146 Resp: 450532
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.673 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:146 Resp: 442486
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.1 31.5 94.5

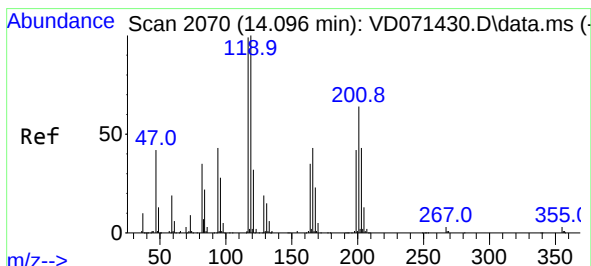
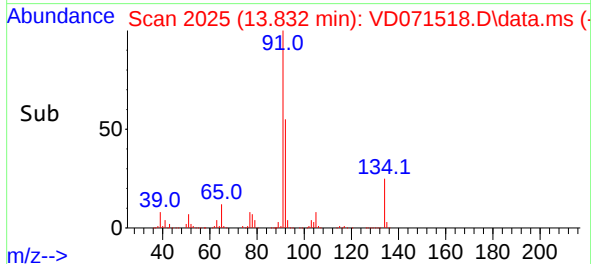
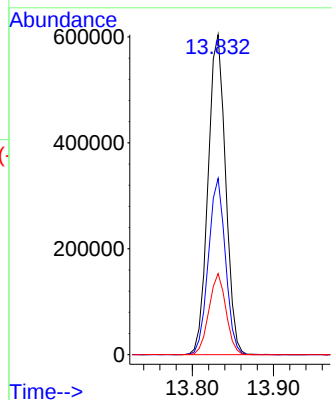
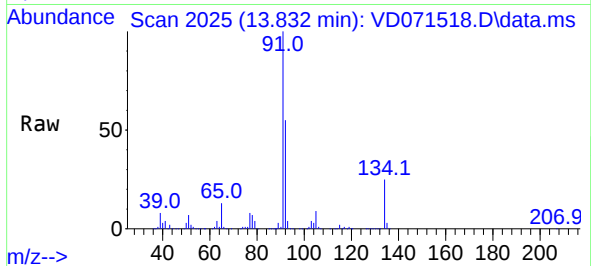




#89
n-Butylbenzene
Concen: 53.070 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

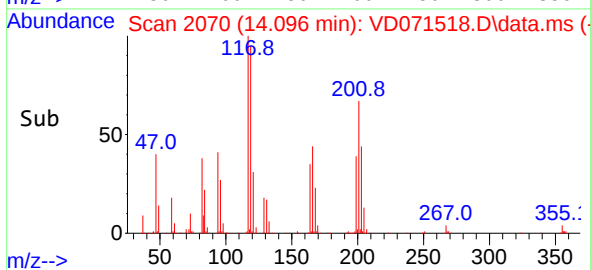
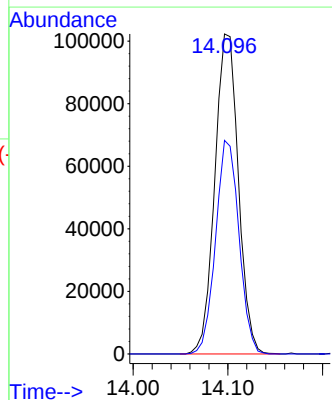
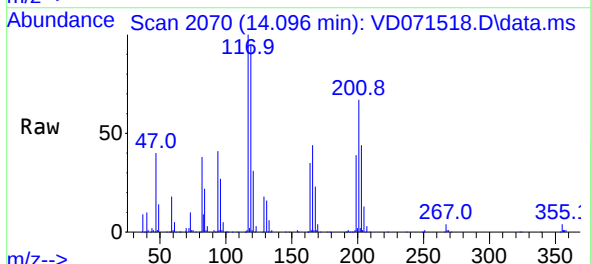
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

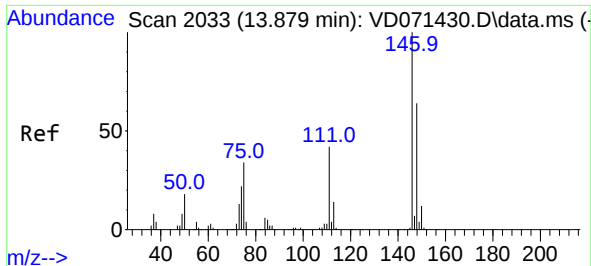
Tgt Ion: 91 Resp: 904994
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 53.741 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion: 117 Resp: 176878
Ion Ratio Lower Upper
117 100
201 66.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 51.669 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

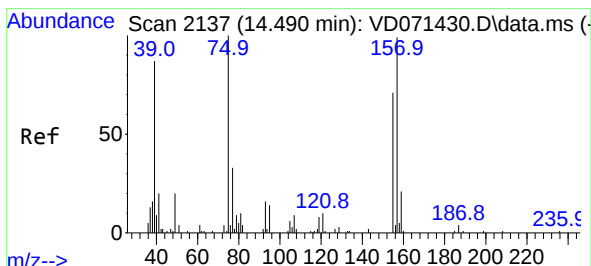
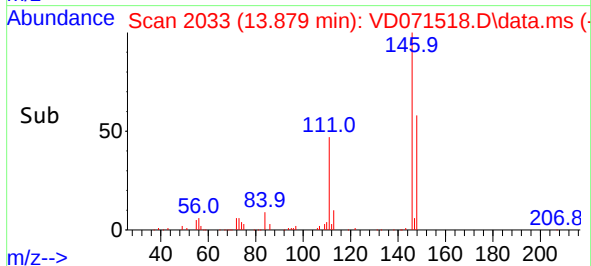
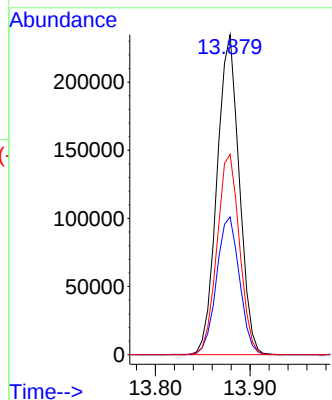
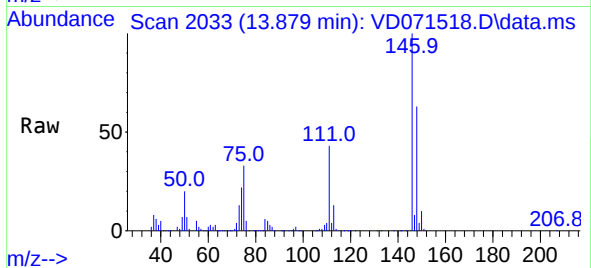
Tgt Ion:146 Resp: 382954

Ion Ratio Lower Upper

146 100

111 44.4 20.8 62.2

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.868 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.001 min

Lab File: VD071518.D

Acq: 29 Dec 2021 09:30

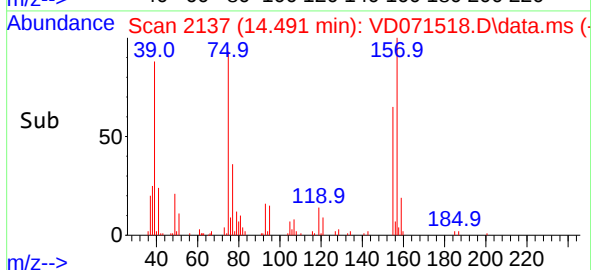
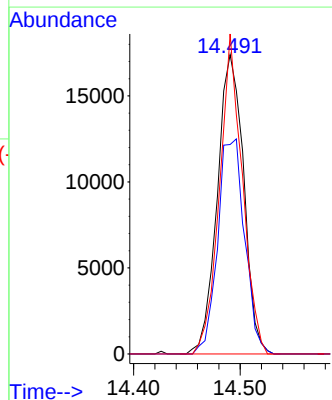
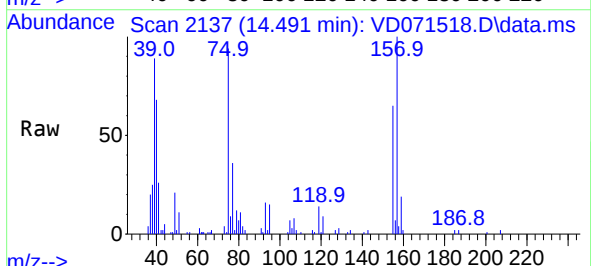
Tgt Ion: 75 Resp: 29858

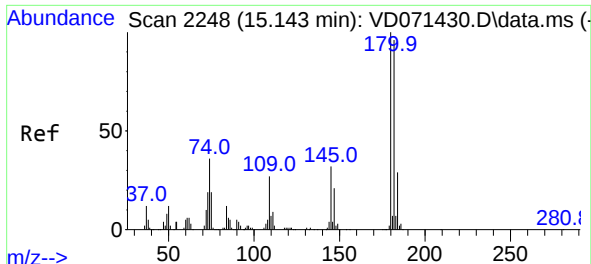
Ion Ratio Lower Upper

75 100

155 73.5 40.0 120.0

157 92.3 49.8 149.3

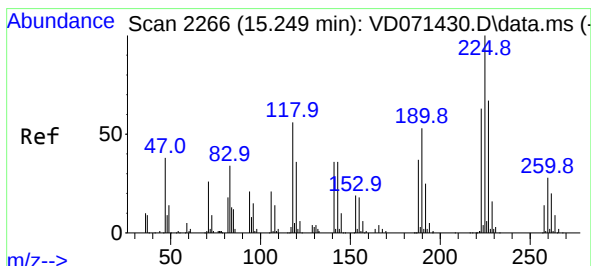
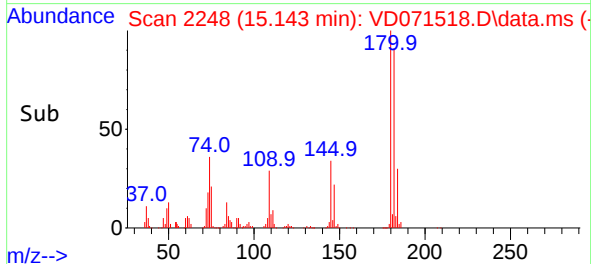
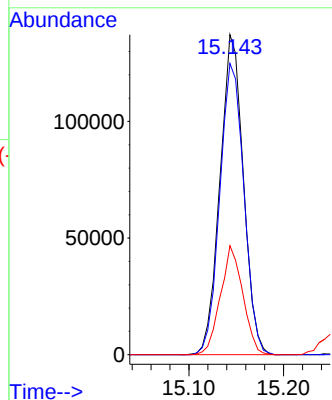
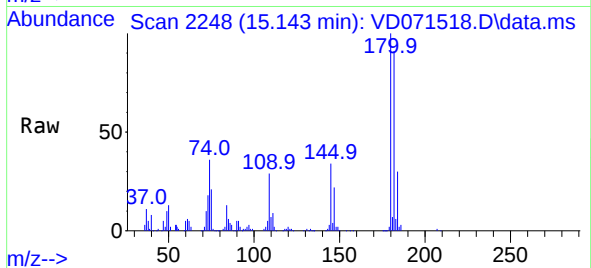




#93
1,2,4-Trichlorobenzene
Concen: 52.059 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

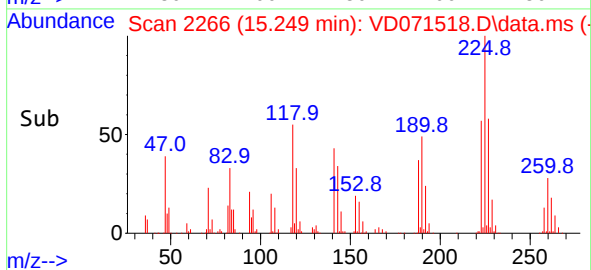
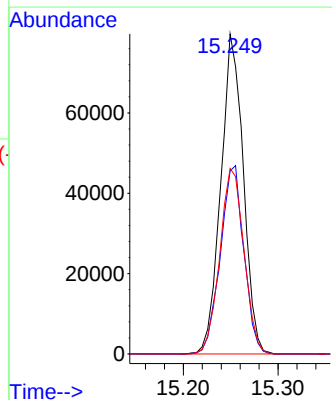
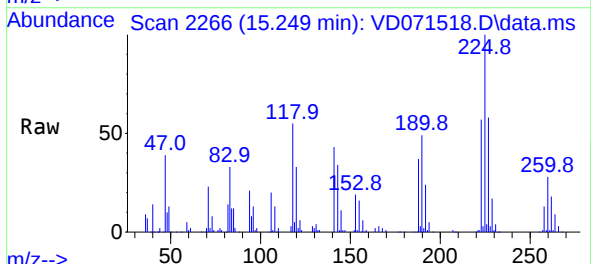
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

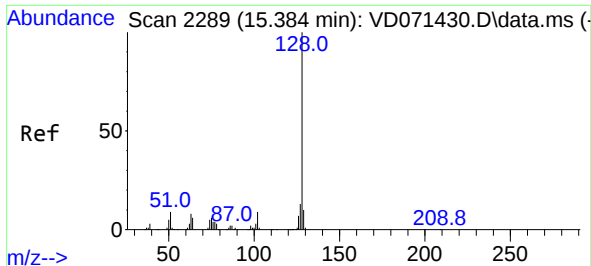
Tgt Ion:180 Resp: 235132
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 32.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 54.324 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:225 Resp: 131440
Ion Ratio Lower Upper
225 100
223 61.4 31.8 95.3
227 62.4 31.6 94.8

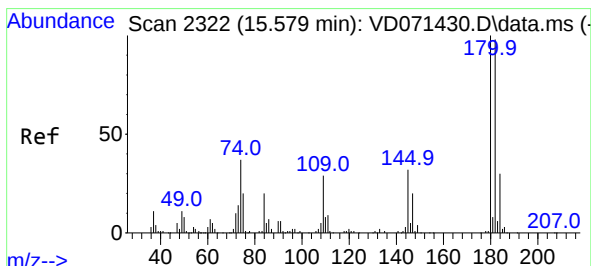
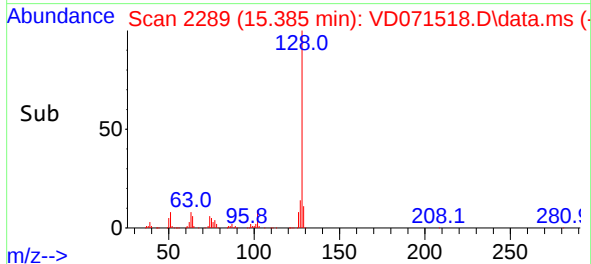
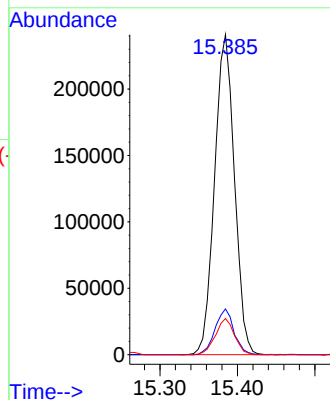
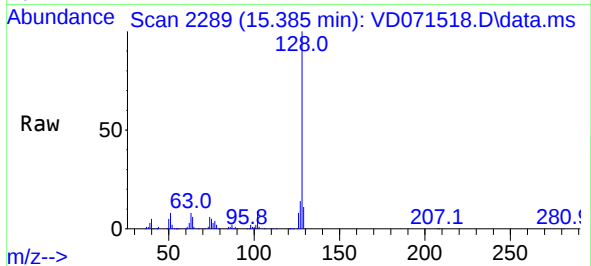




#95
Naphthalene
Concen: 49.865 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 428692
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.884 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071518.D
Acq: 29 Dec 2021 09:30

Tgt Ion:180 Resp: 202687
Ion Ratio Lower Upper
180 100
182 92.1 46.7 140.1
145 34.2 15.9 47.6

