

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071075.D
 Acq On : 29 Nov 2021 16:39
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 29 17:00:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	320610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	544784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	219036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170425	49.601	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.200%
35) Dibromofluoromethane	7.920	113	166210	52.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.680%
50) Toluene-d8	10.338	98	620905	50.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.626	95	216716	49.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	125755	46.099	ug/l	96
3) Chloromethane	2.215	50	170762	51.557	ug/l	100
4) Vinyl Chloride	2.356	62	198634	60.675	ug/l	98
5) Bromomethane	2.779	94	136990	60.532	ug/l	99
6) Chloroethane	2.932	64	140274	65.531	ug/l	94
7) Trichlorofluoromethane	3.279	101	270982	53.082	ug/l	93
8) Diethyl Ether	3.715	74	73318	44.848	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	160995	51.511	ug/l	96
10) Methyl Iodide	4.303	142	179089	58.509	ug/l	97
11) Tert butyl alcohol	5.220	59	59312	236.666	ug/l	95
12) 1,1-Dichloroethene	4.073	96	144870	48.040	ug/l	85
13) Acrolein	3.926	56	54606	491.879	ug/l	99
14) Allyl chloride	4.721	41	285330	45.945	ug/l #	82
15) Acrylonitrile	5.420	53	172404	221.875	ug/l	97
16) Acetone	4.156	43	216628	254.486	ug/l	90
17) Carbon Disulfide	4.415	76	424417	44.218	ug/l	98
18) Methyl Acetate	4.715	43	123968	43.483	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	359146	46.453	ug/l	99
20) Methylene Chloride	4.968	84	184137	43.225	ug/l	88
21) trans-1,2-Dichloroethene	5.479	96	168033	48.608	ug/l	91
22) Diisopropyl ether	6.367	45	574137	46.433	ug/l	93
23) Vinyl Acetate	6.309	43	1363477	230.595	ug/l	98
24) 1,1-Dichloroethane	6.262	63	333361	49.731	ug/l	98
25) 2-Butanone	7.215	43	247311	233.461	ug/l	94
26) 2,2-Dichloropropane	7.209	77	299321	52.283	ug/l	95
27) cis-1,2-Dichloroethene	7.215	96	196376	49.482	ug/l	93
28) Bromochloromethane	7.544	49	141512	49.916	ug/l	90
29) Tetrahydrofuran	7.562	42	136796	204.378	ug/l	94
30) Chloroform	7.709	83	334154	51.894	ug/l	98
31) Cyclohexane	7.985	56	302176	43.622	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	302622	54.262	ug/l	96
36) 1,1-Dichloropropene	8.114	75	256616	52.283	ug/l	98
37) Ethyl Acetate	7.285	43	98462	45.383	ug/l #	89
38) Carbon Tetrachloride	8.097	117	253786	55.406	ug/l	98
39) Methylcyclohexane	9.356	83	307623	49.045	ug/l	98
40) Benzene	8.350	78	694346	50.576	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	55357	37.851	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	208138	53.153	ug/l	95
43) Isopropyl Acetate	8.450	43	208486	45.339	ug/l	91
44) Trichloroethene	9.109	130	185894	52.154	ug/l	99
45) 1,2-Dichloropropane	9.385	63	185610	50.041	ug/l	99
46) Dibromomethane	9.473	93	92090	52.021	ug/l	95
47) Bromodichloromethane	9.661	83	250892	53.197	ug/l	98
48) Methyl methacrylate	9.456	41	103538	45.774	ug/l #	84
49) 1,4-Dioxane	9.461	88	17674	883.566	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	514429	230.115	ug/l	91
52) Toluene	10.403	92	449192	51.690	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	233845	49.730	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	278766	50.125	ug/l #	78
55) 1,1,2-Trichloroethane	10.797	97	119822	49.486	ug/l	92
56) Ethyl methacrylate	10.656	69	150039	44.892	ug/l #	74
57) 1,3-Dichloropropane	10.944	76	217656	49.610	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	380039	219.223	ug/l	99
59) 2-Hexanone	10.979	43	383632	235.021	ug/l	89
60) Dibromochloromethane	11.138	129	152012	52.099	ug/l	99
61) 1,2-Dibromoethane	11.244	107	115393	49.150	ug/l	100
64) Tetrachloroethene	10.873	164	154032	53.880	ug/l	96
65) Chlorobenzene	11.667	112	458345	52.882	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	166313	53.898	ug/l	97
67) Ethyl Benzene	11.738	91	871828	53.060	ug/l	96
68) m/p-Xylenes	11.850	106	658449	106.791	ug/l	97
69) o-Xylene	12.173	106	308644	52.925	ug/l	96
70) Styrene	12.191	104	526665	53.196	ug/l	98
71) Bromoform	12.355	173	83306	51.979	ug/l #	99
73) Isopropylbenzene	12.473	105	836694	52.682	ug/l	100
74) N-amyl acetate	12.279	43	190961	43.646	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	131923	49.051	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	172620	92.013	ug/l #	1
77) Bromobenzene	12.755	156	176864	52.097	ug/l	99
78) n-propylbenzene	12.814	91	1043974	52.946	ug/l	100
79) 2-Chlorotoluene	12.902	91	575646	51.448	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	695040	52.967	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	38959	44.963	ug/l #	77
82) 4-Chlorotoluene	12.997	91	599470	51.811	ug/l	99
83) tert-Butylbenzene	13.214	119	593193	52.531	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	680175	52.992	ug/l	98
85) sec-Butylbenzene	13.391	105	909735	53.483	ug/l	98
86) p-Isopropyltoluene	13.508	119	750238	54.721	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	361491	54.090	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	351222	52.563	ug/l	99
89) n-Butylbenzene	13.832	91	742002	54.103	ug/l	98
90) Hexachloroethane	14.096	117	143106	53.158	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	301960	52.539	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20343	46.369	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	192628	52.402	ug/l	99
94) Hexachlorobutadiene	15.255	225	110495	58.541	ug/l	100
95) Naphthalene	15.385	128	329982	47.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	162658	52.746	ug/l	99

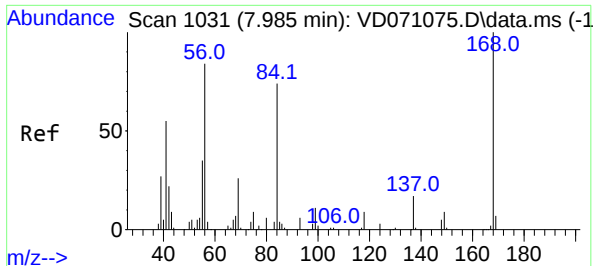
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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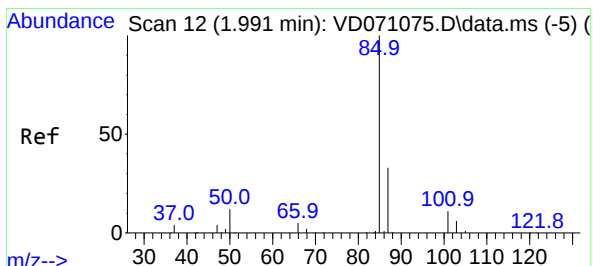
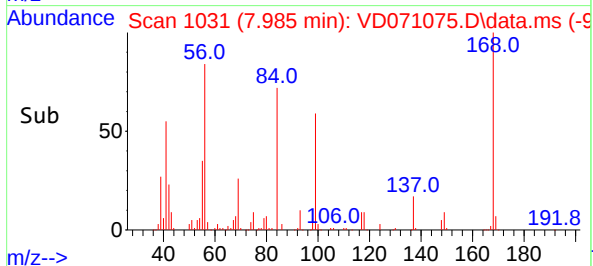
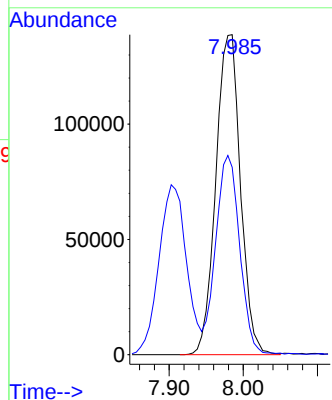
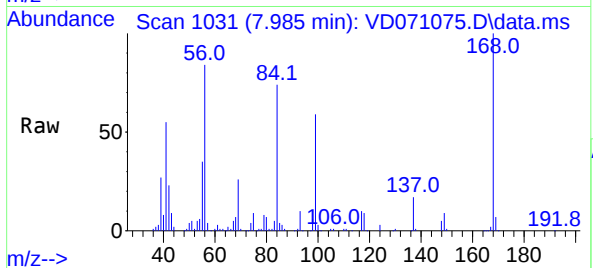
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

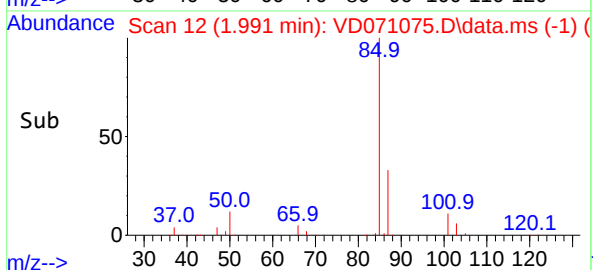
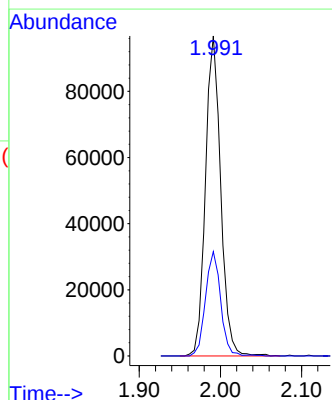
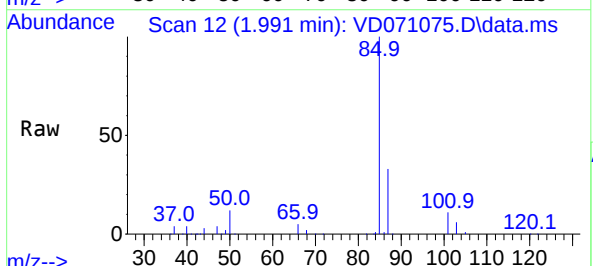
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 320610
Ion Ratio Lower Upper
168 100
99 58.0 46.6 69.8

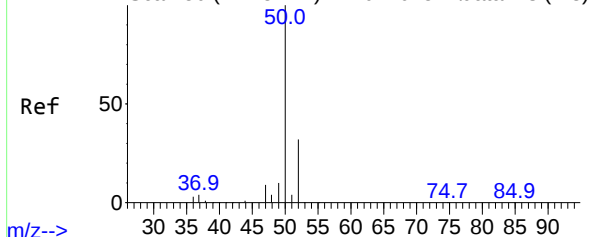


#2
Dichlorodifluoromethane
Concen: 46.099 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 85 Resp: 125755
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 51.557 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

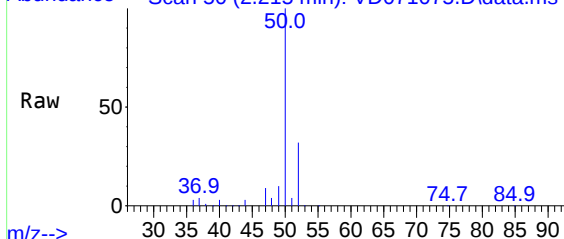
Tgt Ion: 50 Resp: 170762

Ion Ratio Lower Upper

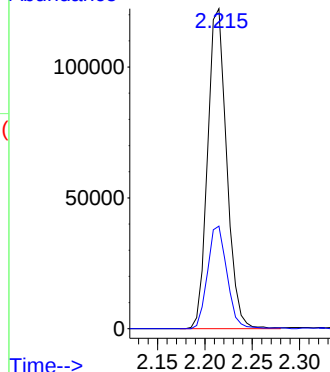
50 100

52 32.0 25.8 38.8

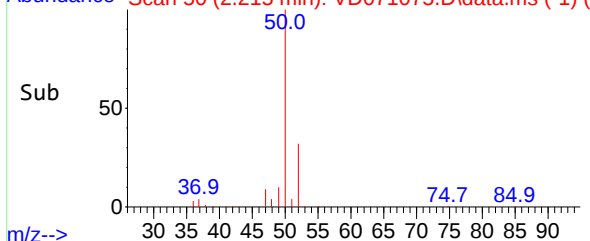
Abundance Scan 50 (2.215 min): VD071075.D\data.ms



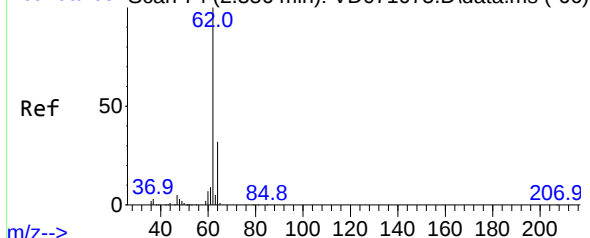
Abundance



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 60.675 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

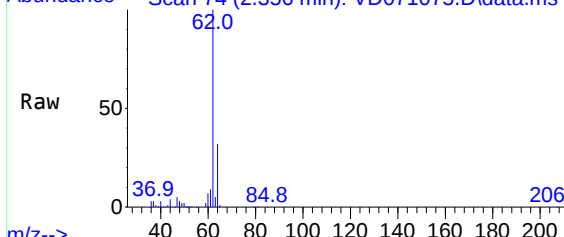
Tgt Ion: 62 Resp: 198634

Ion Ratio Lower Upper

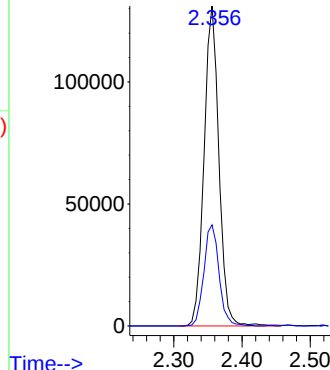
62 100

64 31.6 26.0 39.0

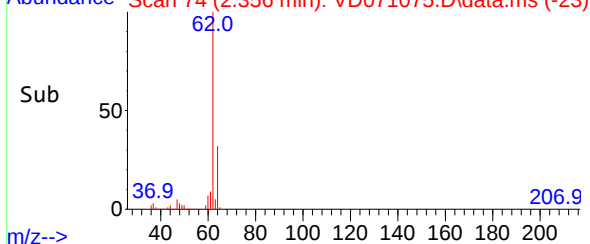
Abundance Scan 74 (2.356 min): VD071075.D\data.ms

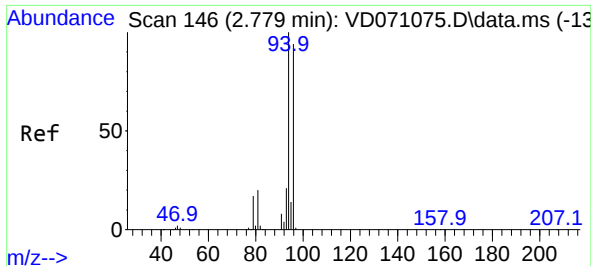


Abundance



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-23)

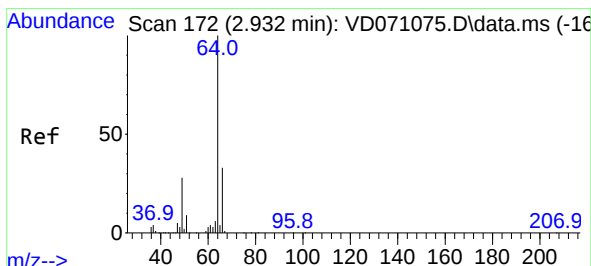
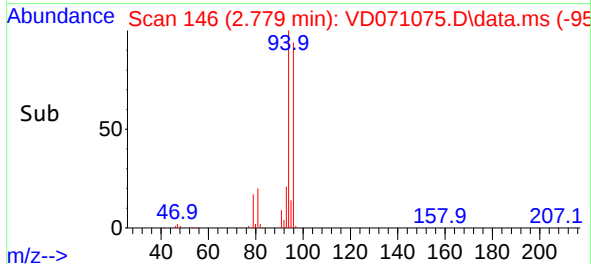
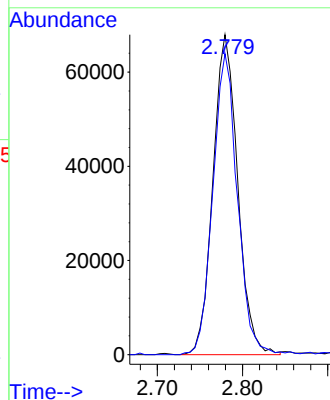
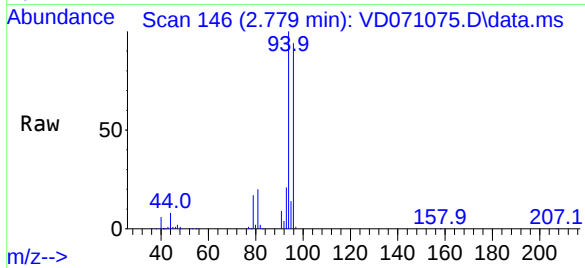




#5
Bromomethane
Concen: 60.532 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

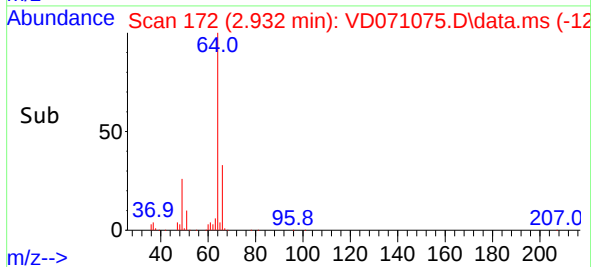
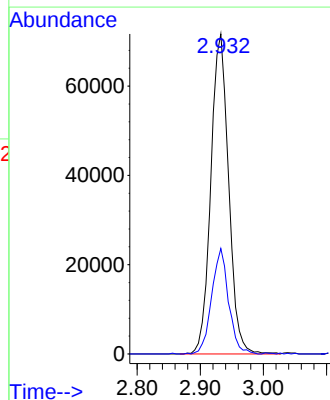
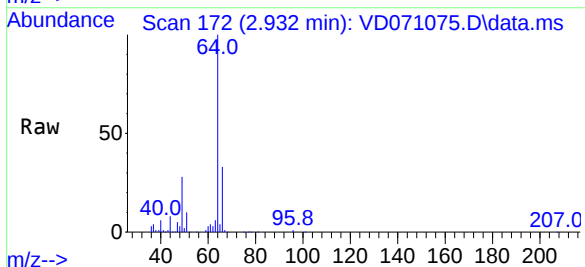
Instrument :
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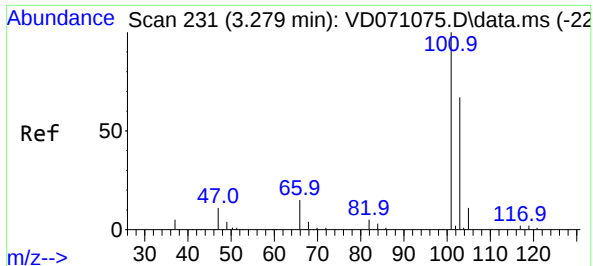
Tgt Ion: 94 Resp: 136990
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2



#6
Chloroethane
Concen: 65.531 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 64 Resp: 140274
Ion Ratio Lower Upper
64 100
66 32.9 29.0 43.4

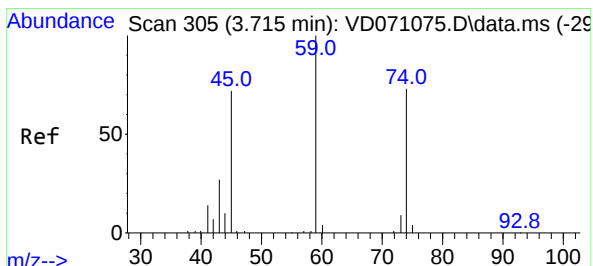
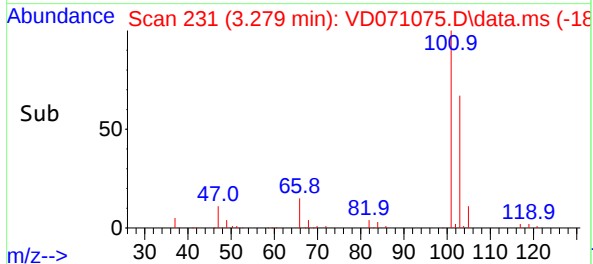
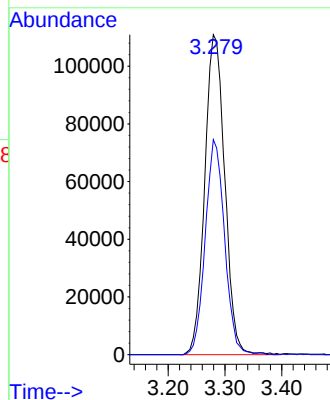
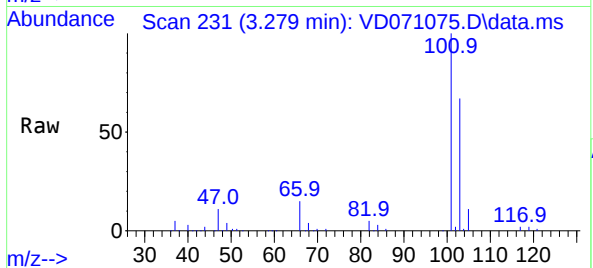




#7
Trichlorofluoromethane
Concen: 53.082 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

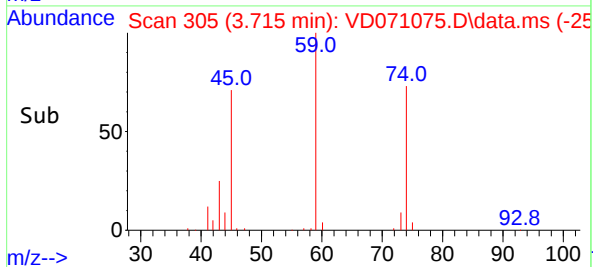
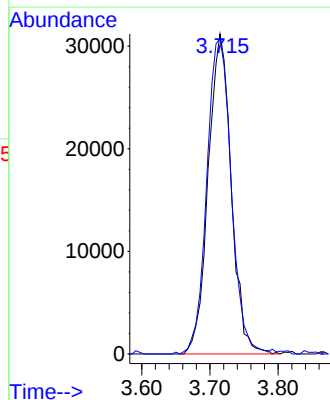
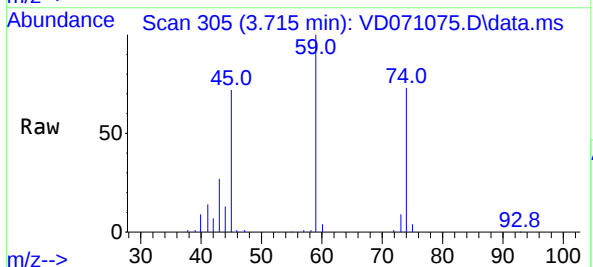
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 270982
Ion Ratio Lower Upper
101 100
103 67.2 49.7 74.5



#8
Diethyl Ether
Concen: 44.848 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 74 Resp: 73318
Ion Ratio Lower Upper
74 100
45 104.7 49.6 149.0

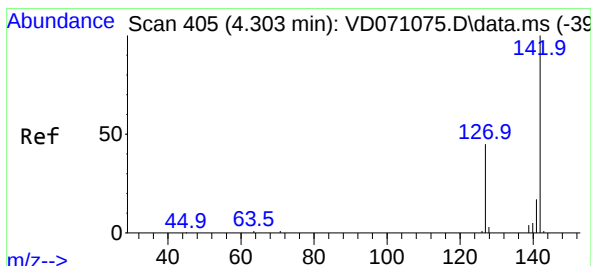
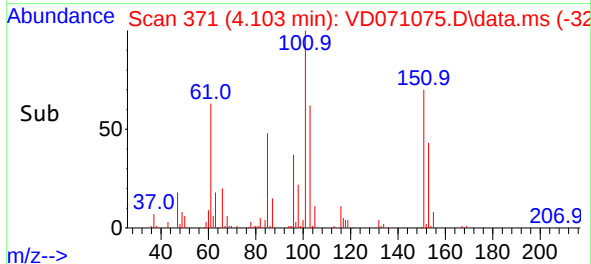
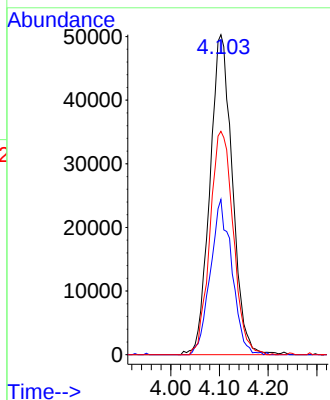
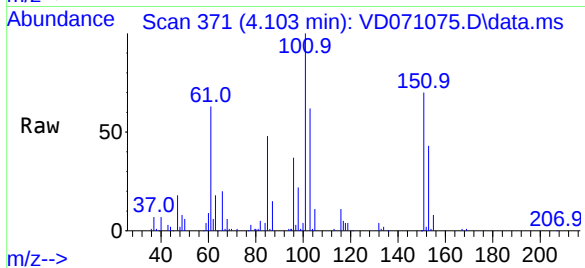




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.511 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

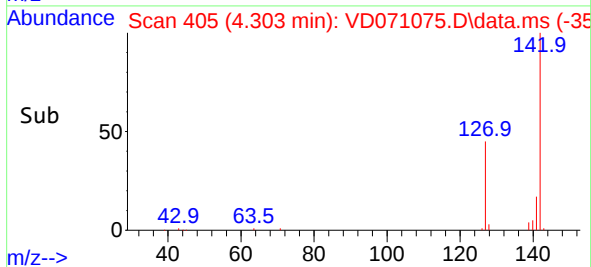
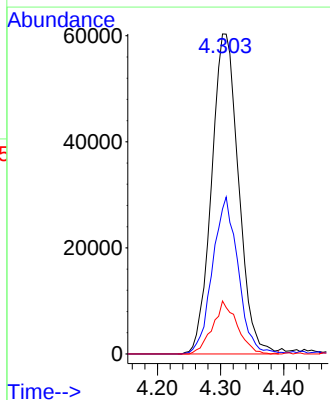
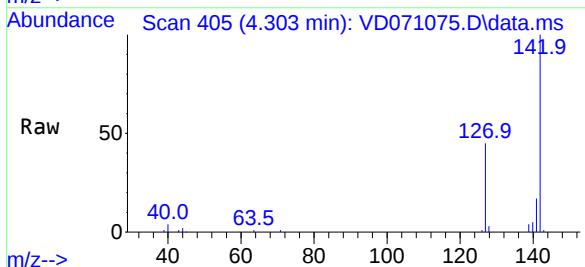
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

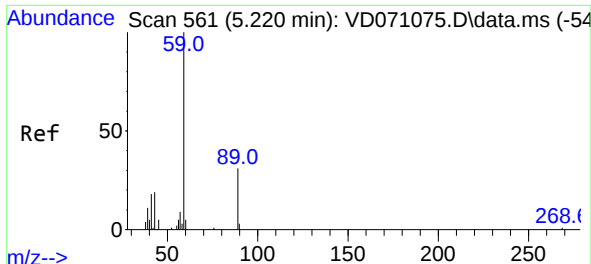
Tgt Ion:101 Resp: 160995
Ion Ratio Lower Upper
101 100
85 46.4 34.8 52.2
151 72.4 60.4 90.6



#10
Methyl Iodide
Concen: 58.509 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:142 Resp: 179089
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.4
141 15.1 12.0 18.0

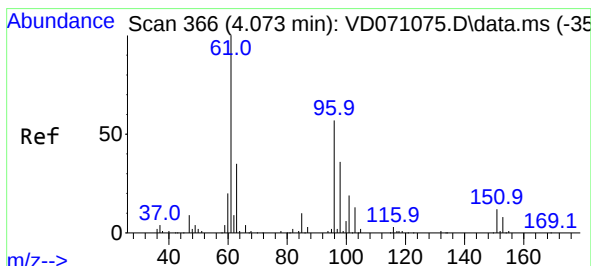
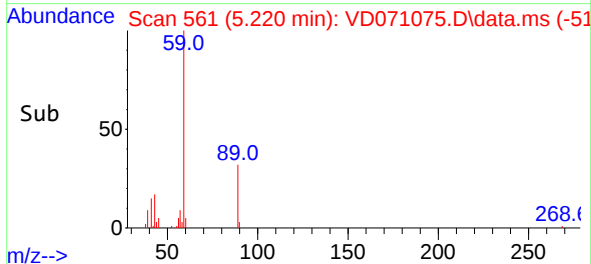
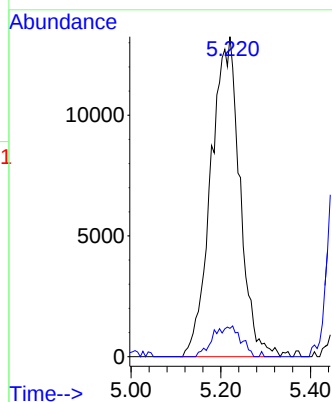
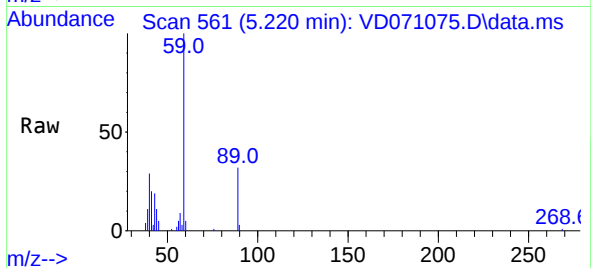




#11
Tert butyl alcohol
Concen: 236.666 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

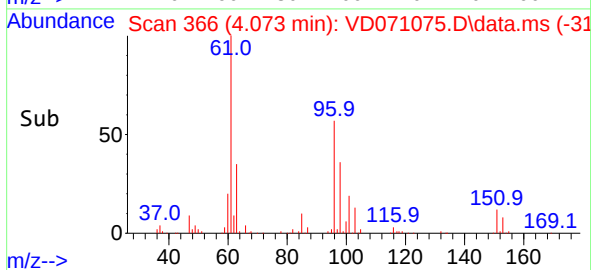
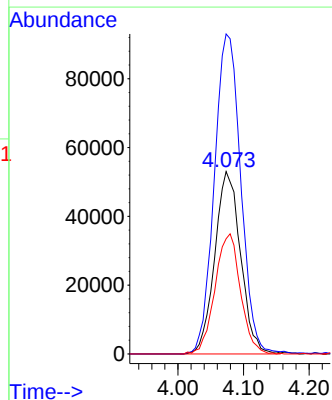
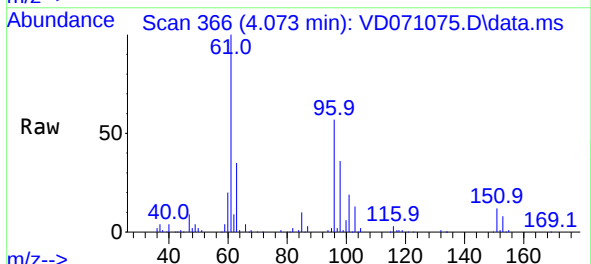
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 59312
Ion Ratio Lower Upper
59 100
57 9.2 9.0 13.4



#12
1,1-Dichloroethene
Concen: 48.040 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 96 Resp: 144870
Ion Ratio Lower Upper
96 100
61 175.4 120.3 180.5
98 63.2 54.4 81.6

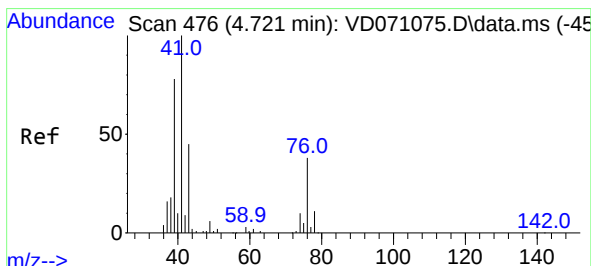
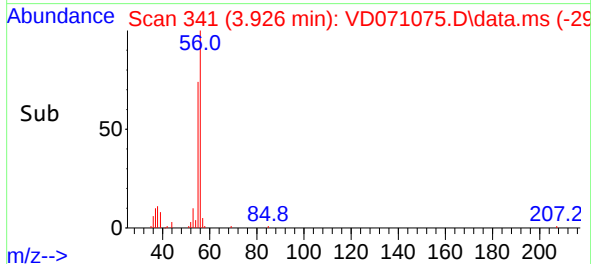
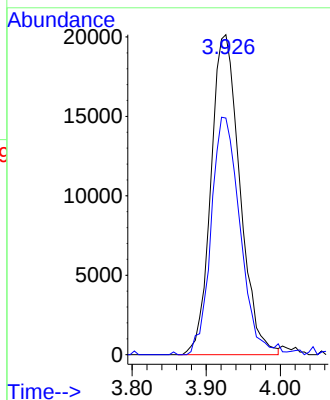
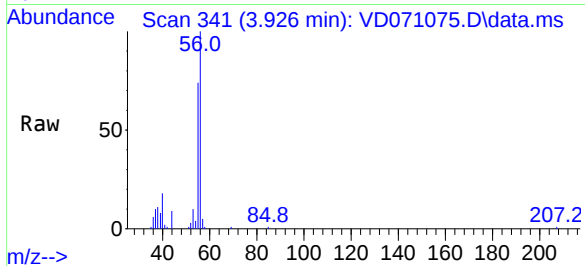




#13
Acrolein
Concen: 491.879 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

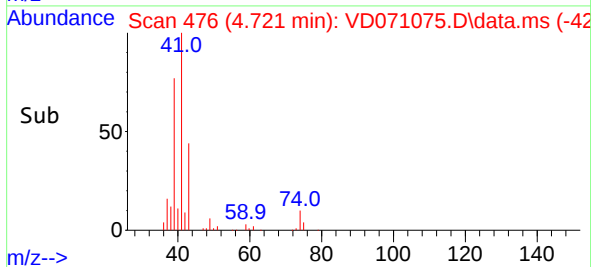
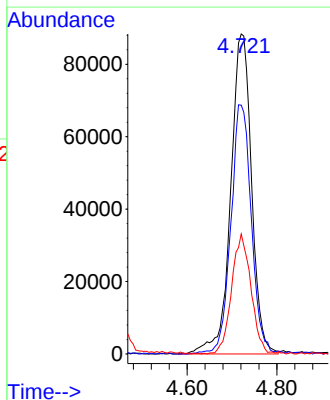
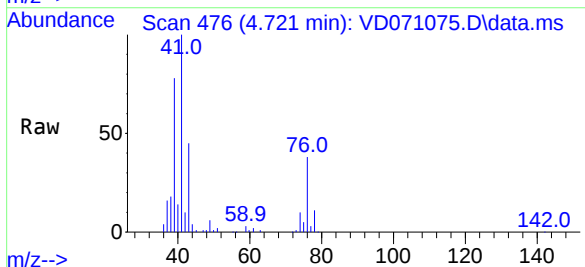
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

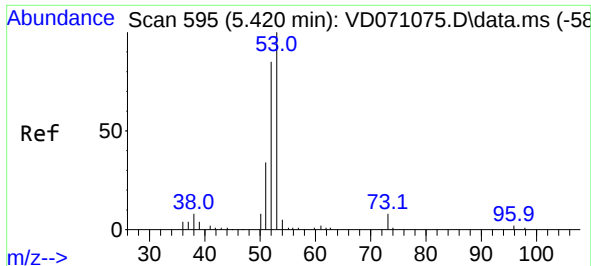
Tgt Ion: 56 Resp: 54606
Ion Ratio Lower Upper
56 100
55 74.4 58.6 87.8



#14
Allyl chloride
Concen: 45.945 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 41 Resp: 285330
Ion Ratio Lower Upper
41 100
39 76.7 45.6 68.4#
76 34.7 30.2 45.4



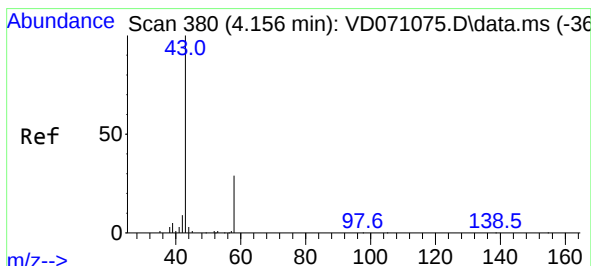
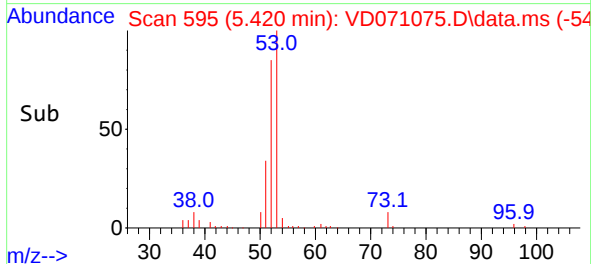
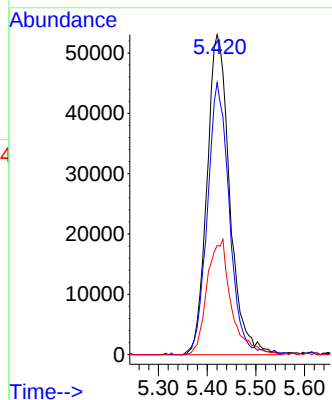
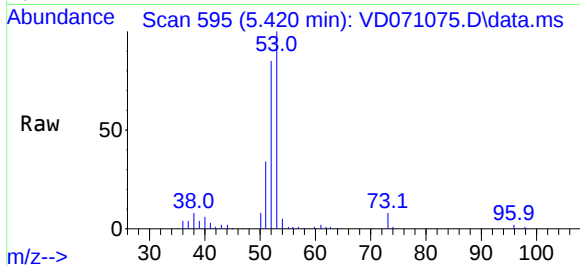


#15
Acrylonitrile
Concen: 221.875 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 172404

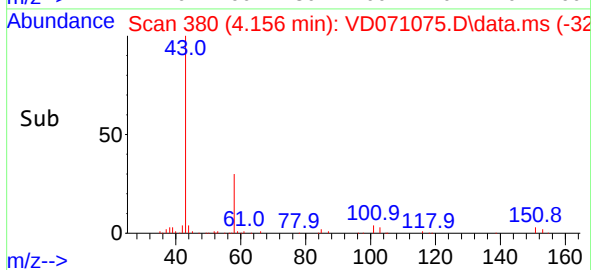
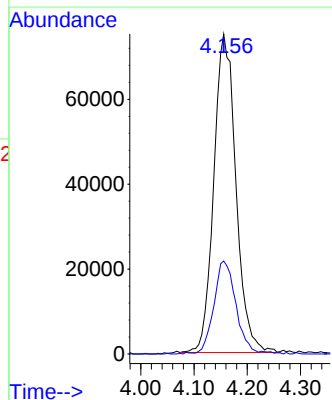
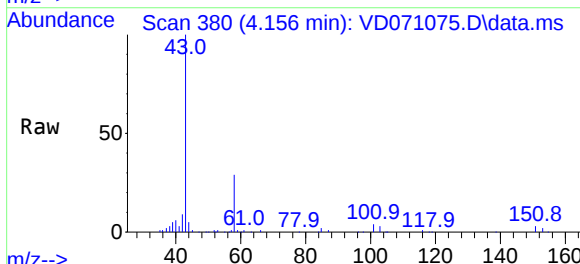
Ion	Ratio	Lower	Upper
53	100		
52	81.6	63.8	95.8
51	38.2	28.5	42.7

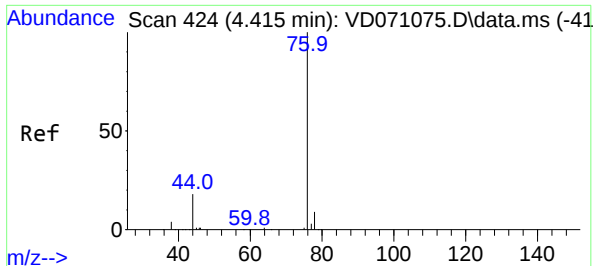


#16
Acetone
Concen: 254.486 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 43 Resp: 216628

Ion	Ratio	Lower	Upper
43	100		
58	29.0	27.8	41.8

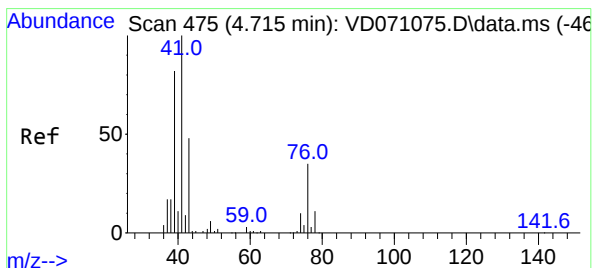
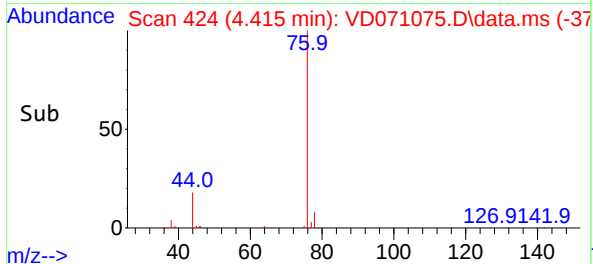
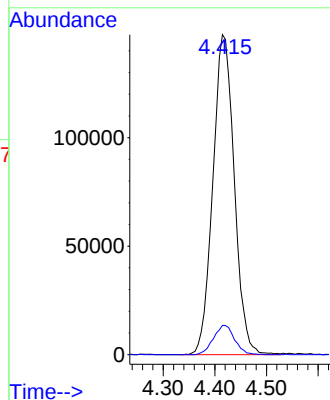
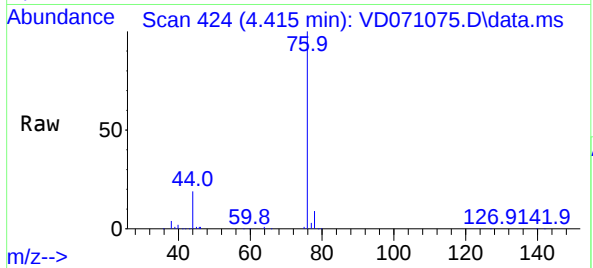




#17
Carbon Disulfide
Concen: 44.218 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

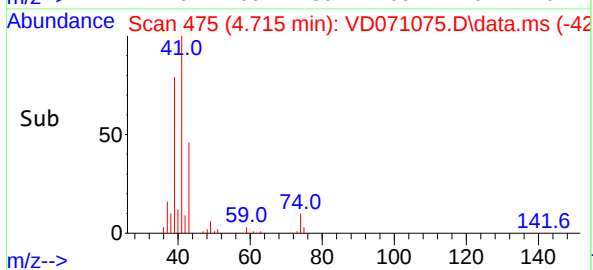
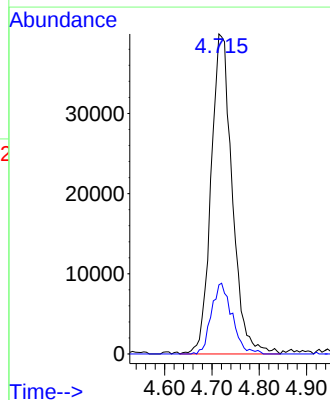
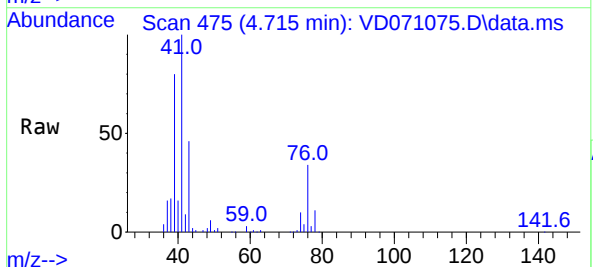
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

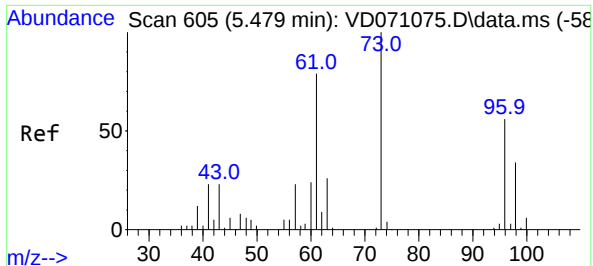
Tgt Ion: 76 Resp: 424417
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 43.483 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 43 Resp: 123968
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9

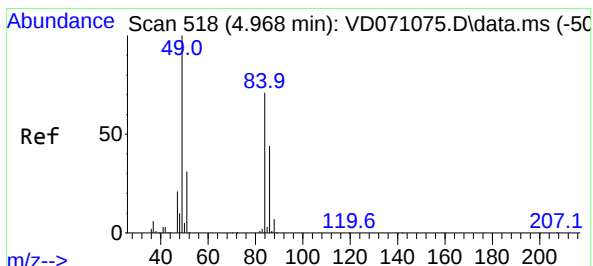
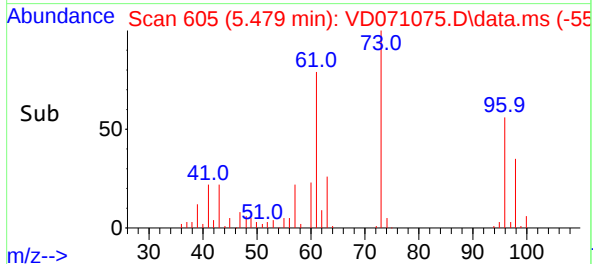
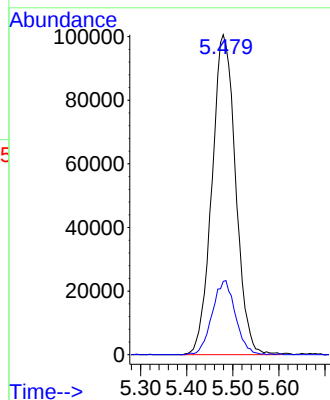
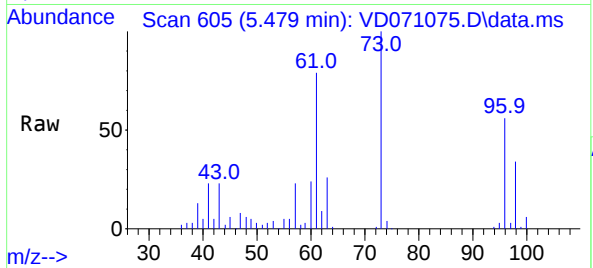




#19
Methyl tert-butyl Ether
Concen: 46.453 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

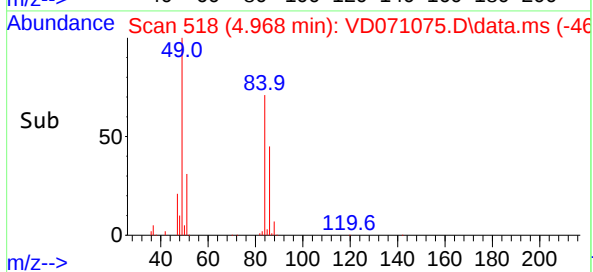
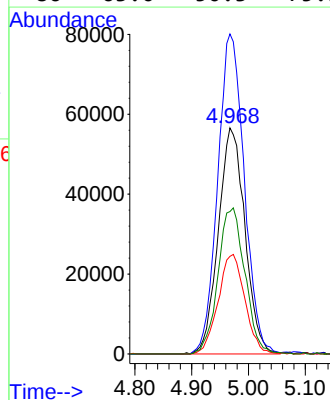
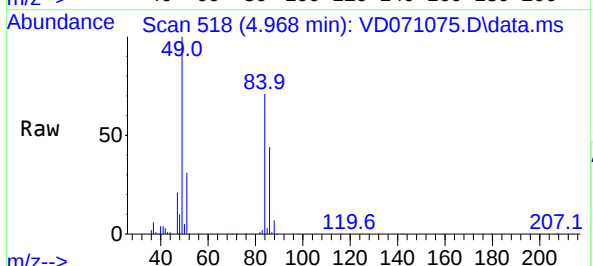
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

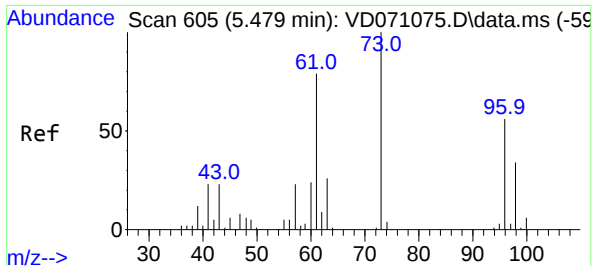
Tgt Ion: 73 Resp: 359146
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3



#20
Methylene Chloride
Concen: 43.225 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 84 Resp: 184137
Ion Ratio Lower Upper
84 100
49 141.6 95.8 143.6
51 43.2 30.9 46.3
86 63.0 50.3 75.5

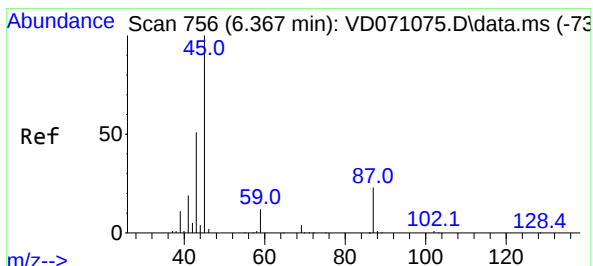
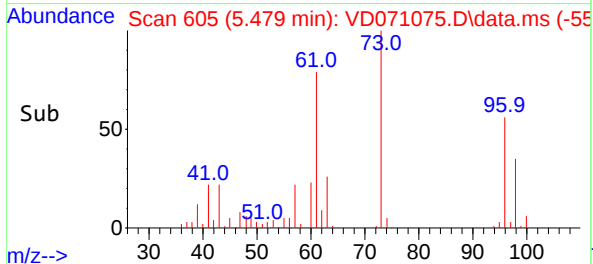
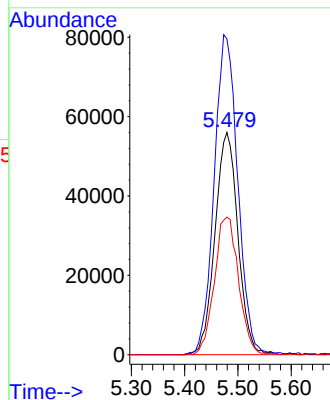
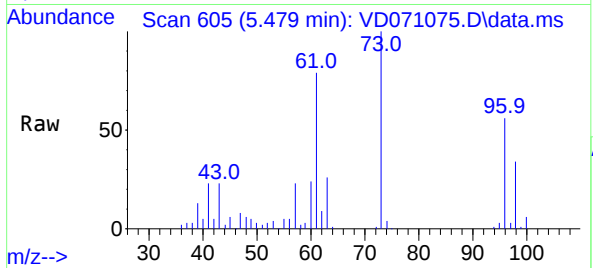




#21
trans-1,2-Dichloroethene
Concen: 48.608 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

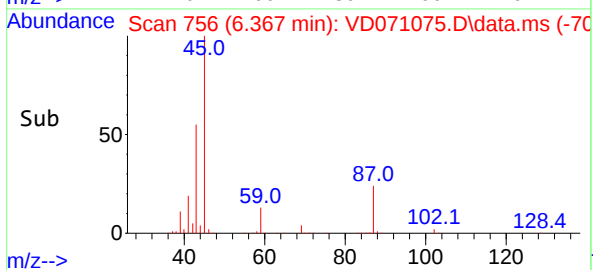
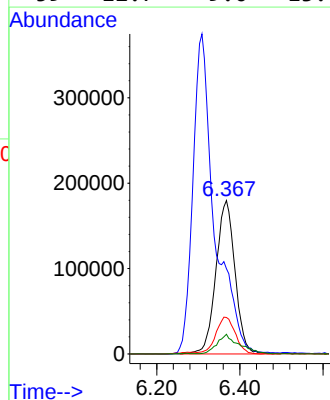
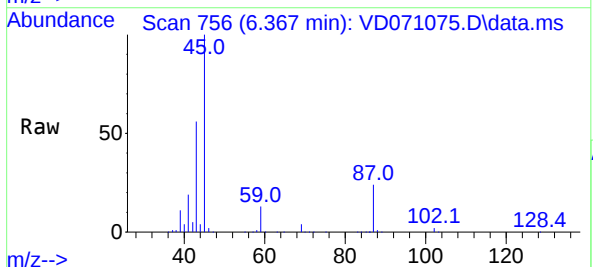
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 168033
Ion Ratio Lower Upper
96 100
61 142.1 102.1 153.1
98 61.9 50.1 75.1



#22
Diisopropyl ether
Concen: 46.433 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 45 Resp: 574137
Ion Ratio Lower Upper
45 100
43 54.9 39.6 59.4
87 23.7 21.2 31.8
59 12.7 9.0 13.6

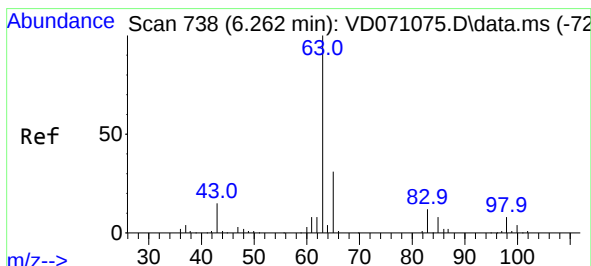
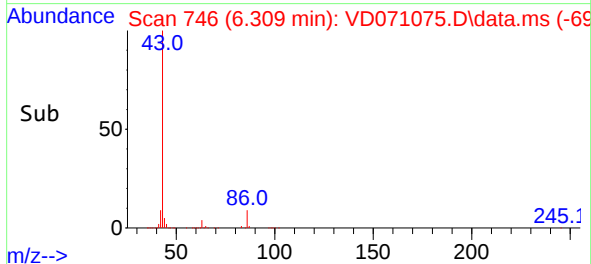
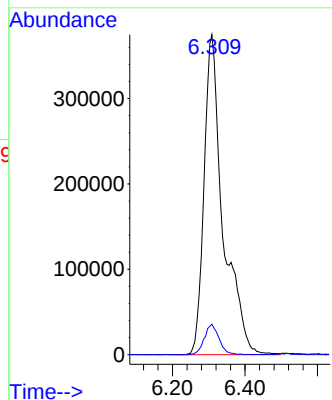
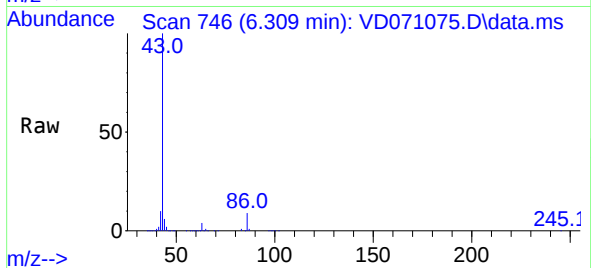




#23
 Vinyl Acetate
 Concen: 230.595 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071075.D
 Acq: 29 Nov 2021 16:39

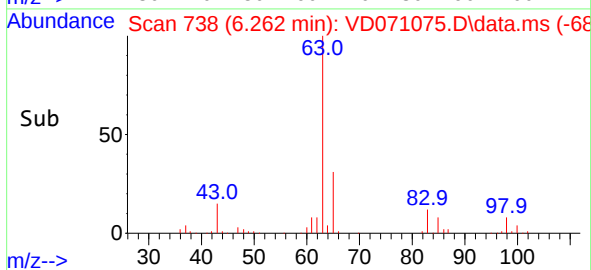
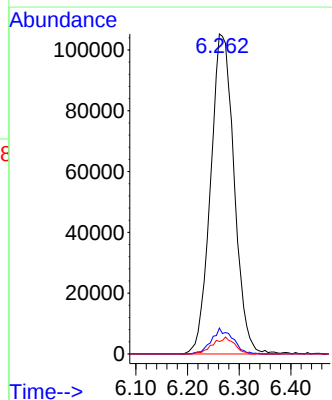
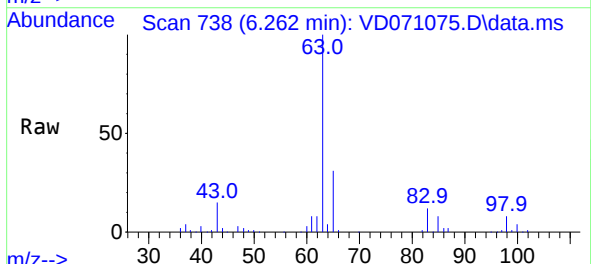
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1363477
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 49.731 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071075.D
 Acq: 29 Nov 2021 16:39

Tgt Ion: 63 Resp: 333361
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 3.9 2.1 6.3

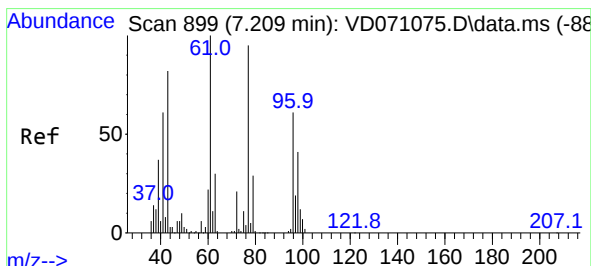
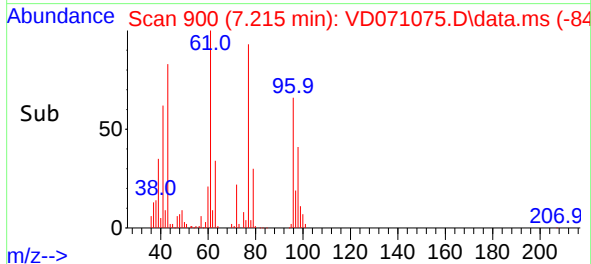
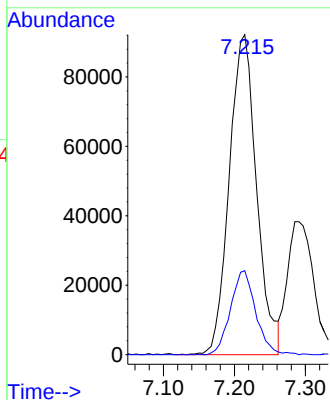
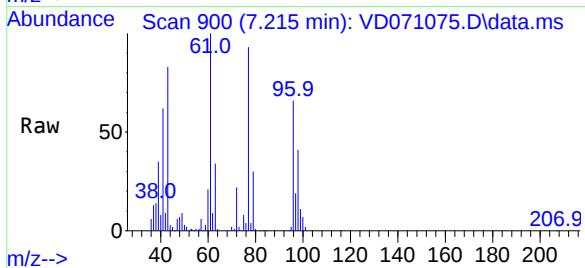




#25
2-Butanone
Concen: 233.461 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

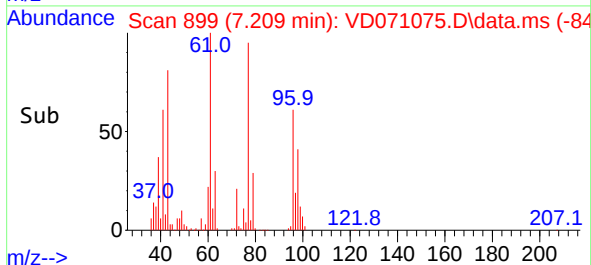
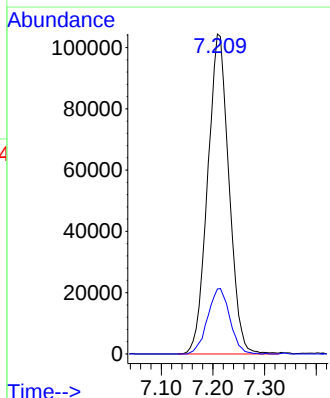
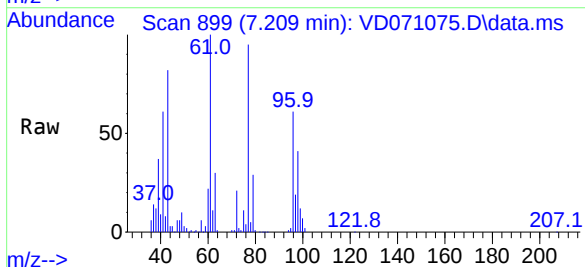
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

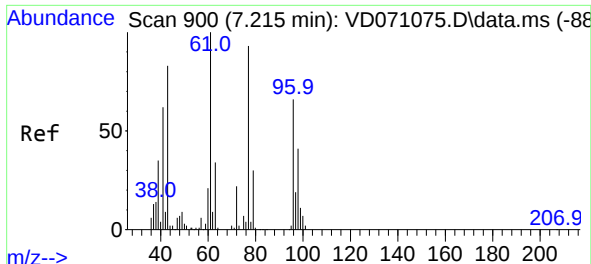
Tgt Ion: 43 Resp: 247311
Ion Ratio Lower Upper
43 100
72 26.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 52.283 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 77 Resp: 299321
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5

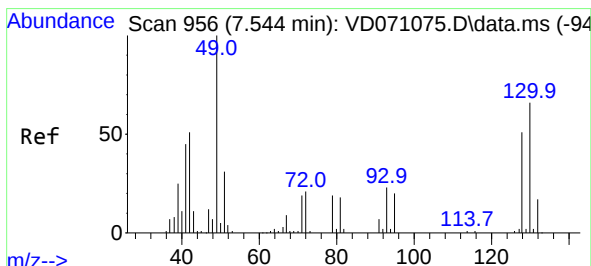
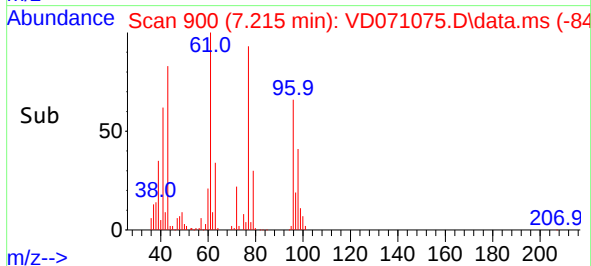
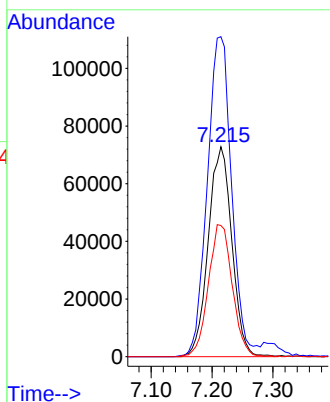
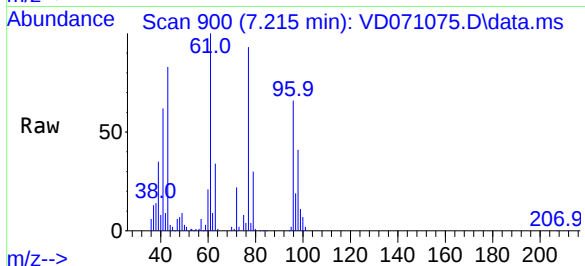




#27
cis-1,2-Dichloroethene
Concen: 49.482 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

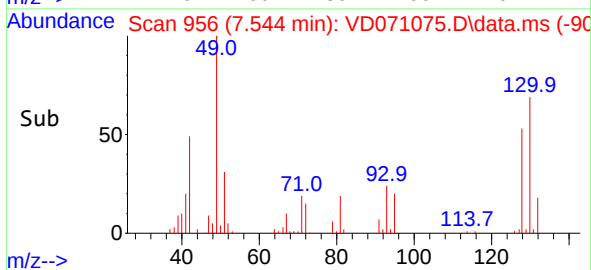
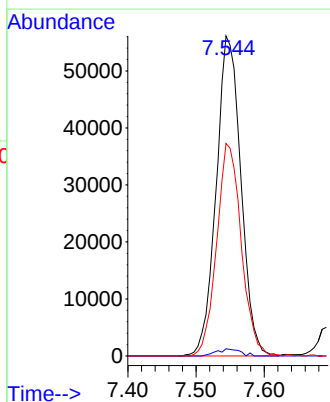
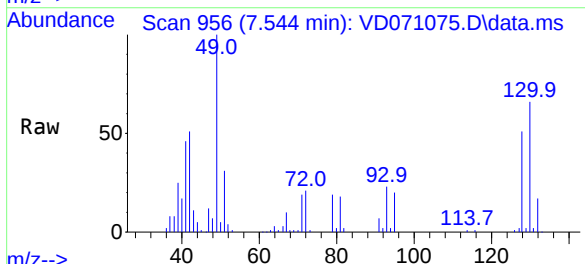
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

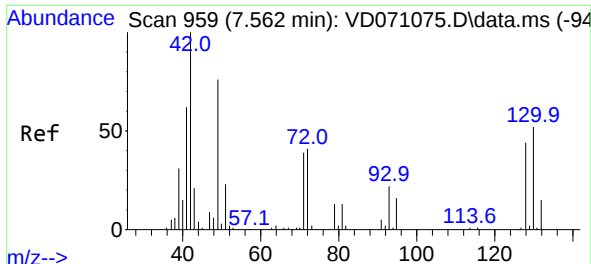
Tgt Ion: 96 Resp: 196376
Ion Ratio Lower Upper
96 100
61 155.8 0.0 288.6
98 63.7 0.0 129.2



#28
Bromochloromethane
Concen: 49.916 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 49 Resp: 141512
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 66.0 60.2 90.2

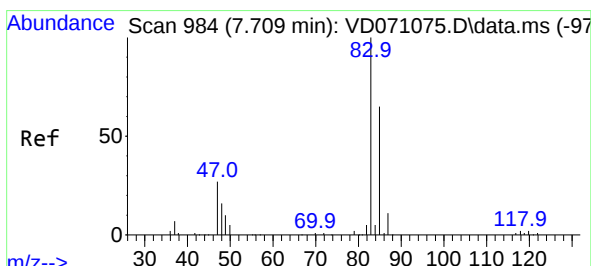
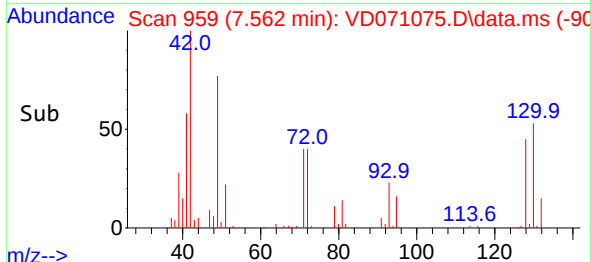
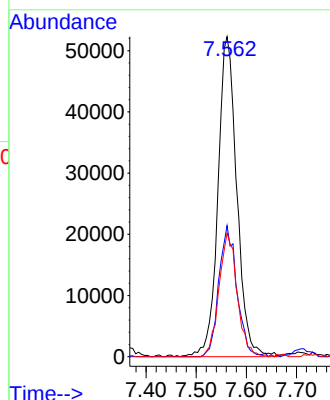
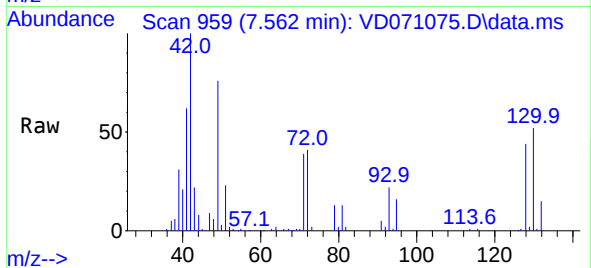




#29
Tetrahydrofuran
Concen: 204.378 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

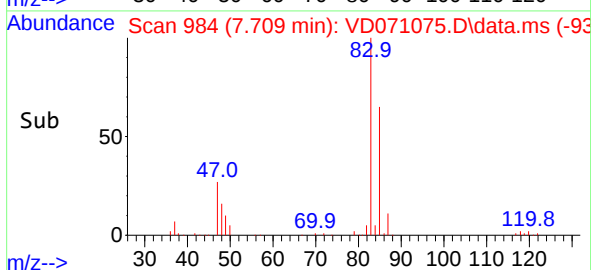
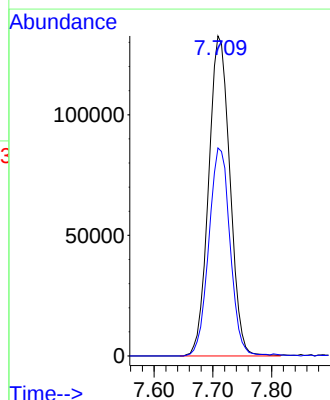
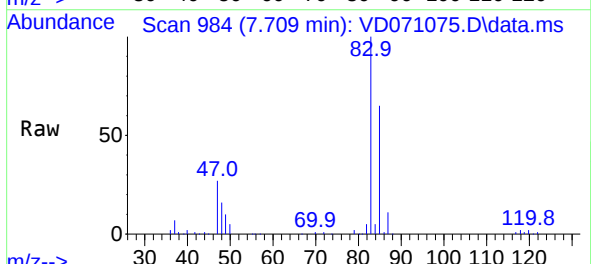
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

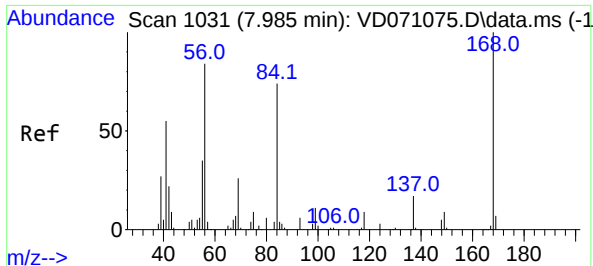
Tgt Ion: 42 Resp: 136796
Ion Ratio Lower Upper
42 100
72 38.8 33.7 50.5
71 37.1 32.7 49.1



#30
Chloroform
Concen: 51.894 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 83 Resp: 334154
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6





#31

Cyclohexane

Concen: 43.622 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

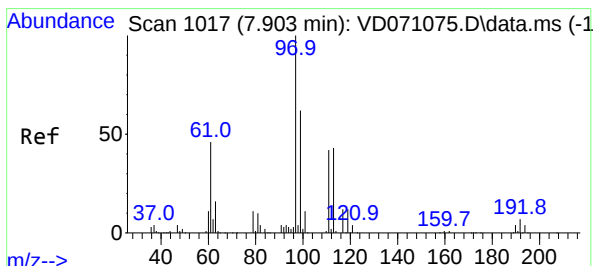
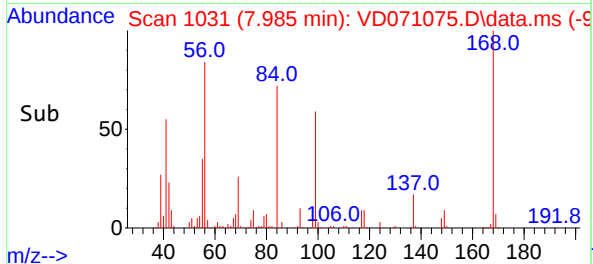
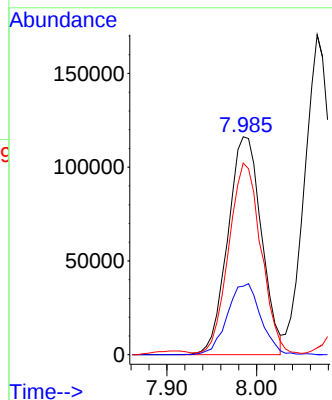
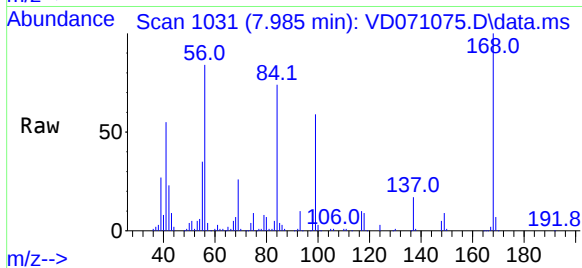
Tgt Ion: 56 Resp: 302176

Ion Ratio Lower Upper

56 100

69 31.4 25.9 38.9

84 86.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 54.262 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

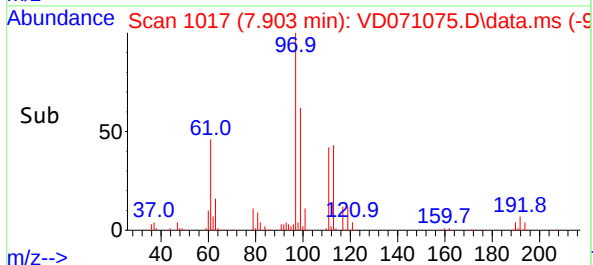
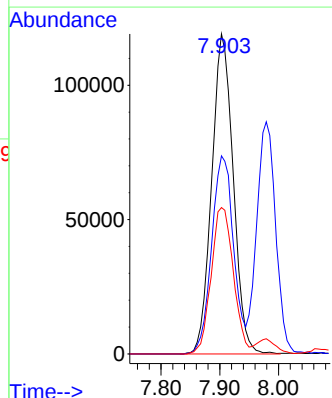
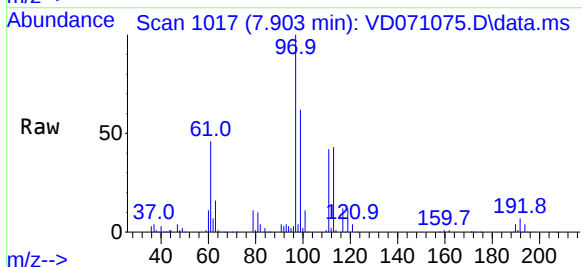
Tgt Ion: 97 Resp: 302622

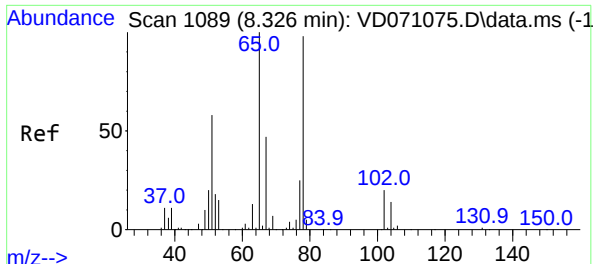
Ion Ratio Lower Upper

97 100

99 63.3 50.3 75.5

61 47.1 33.0 49.4

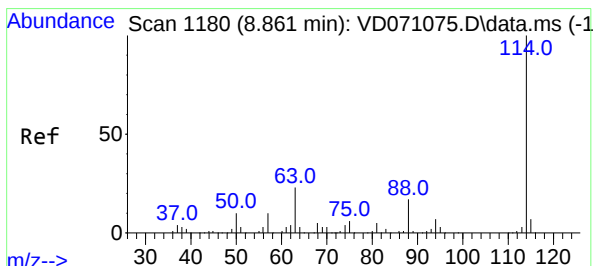
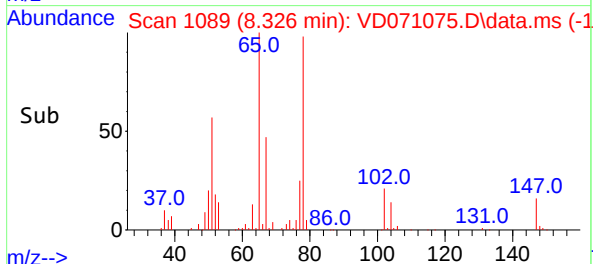
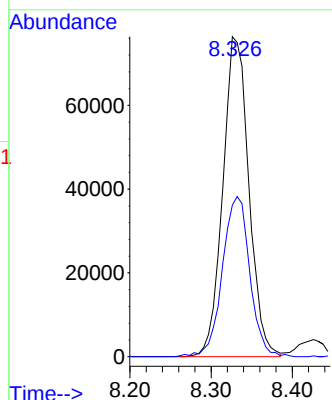
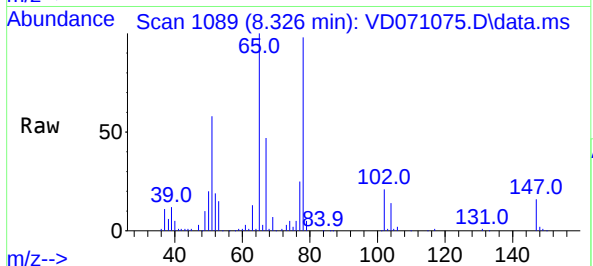




#33
1,2-Dichloroethane-d4
Concen: 49.601 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

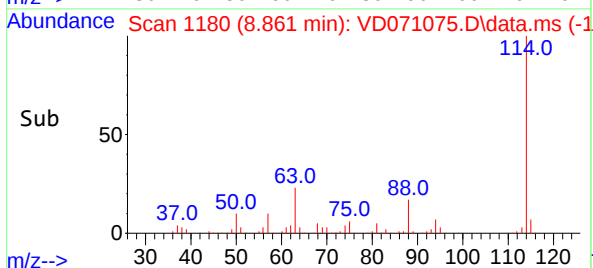
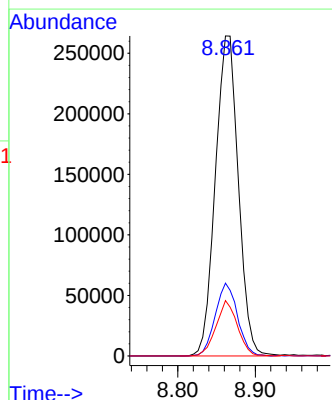
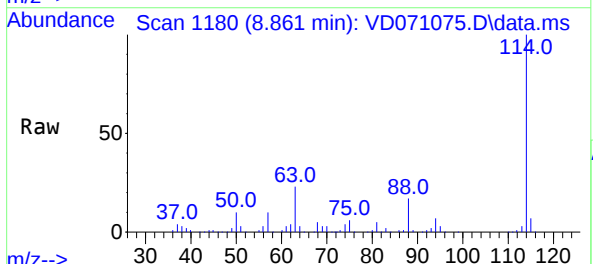
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

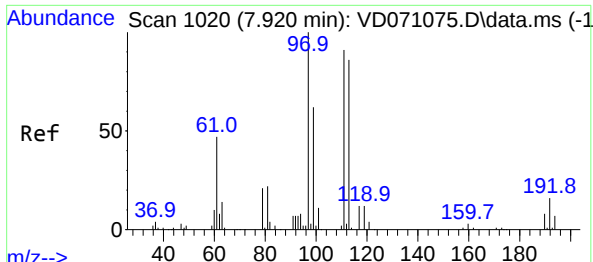
Tgt Ion: 65 Resp: 170425
Ion Ratio Lower Upper
65 100
67 52.5 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

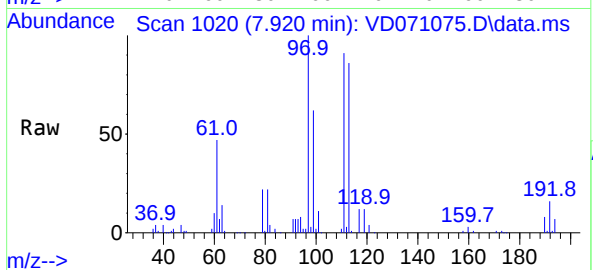
Tgt Ion: 114 Resp: 544784
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 17.3 0.0 32.8



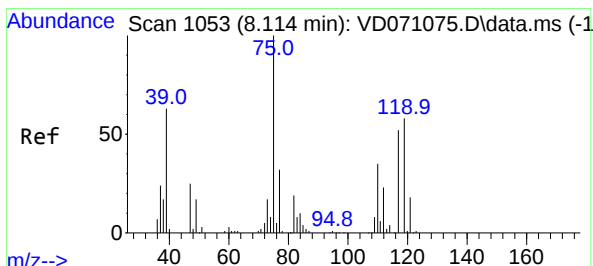
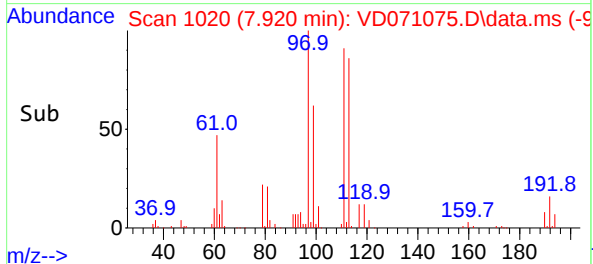
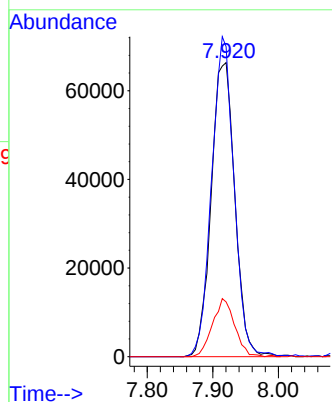


#35
Dibromofluoromethane
Concen: 52.836 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

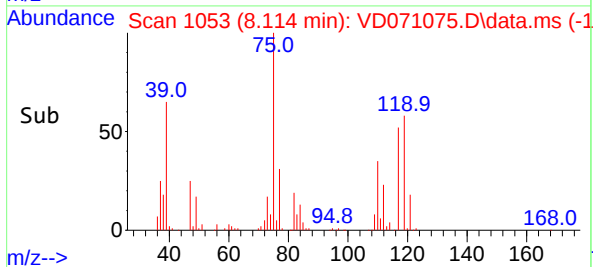
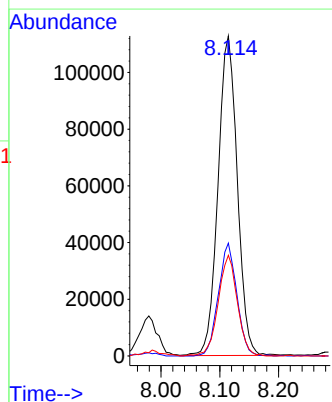
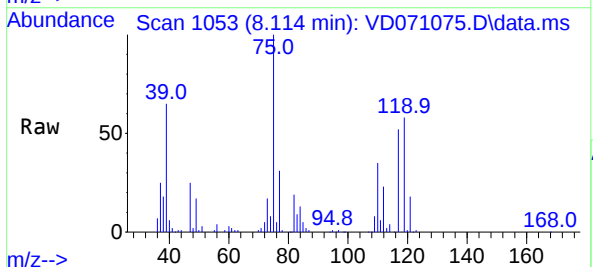


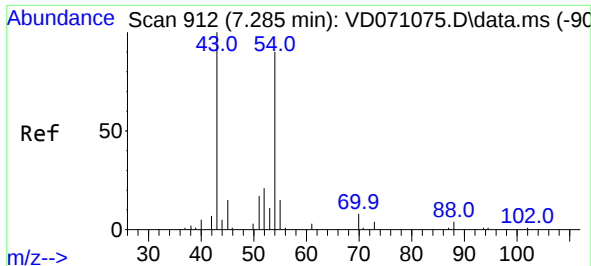
Tgt Ion:113 Resp: 166210
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 52.283 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 75 Resp: 256616
Ion Ratio Lower Upper
75 100
110 33.8 17.8 53.4
77 31.3 24.8 37.2

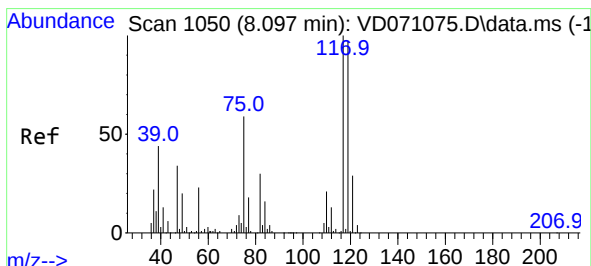
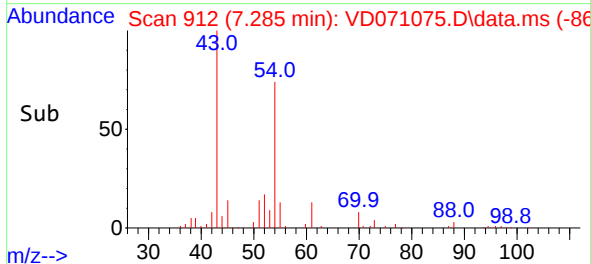
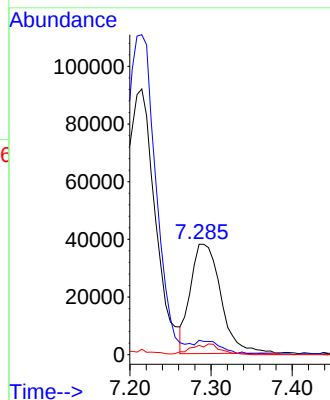
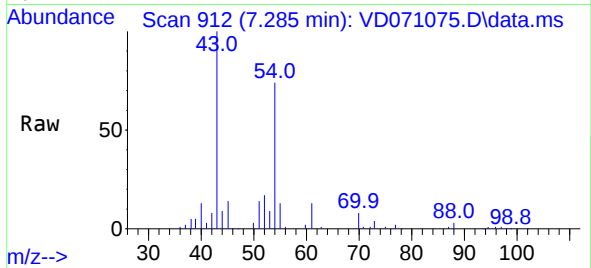




#37
Ethyl Acetate
Concen: 45.383 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

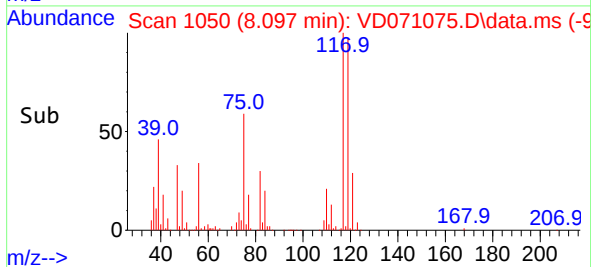
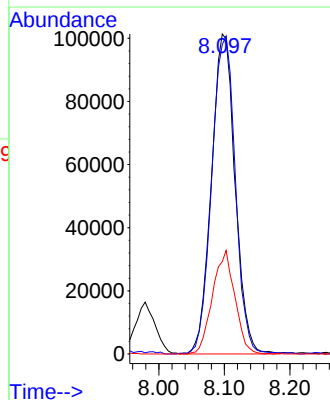
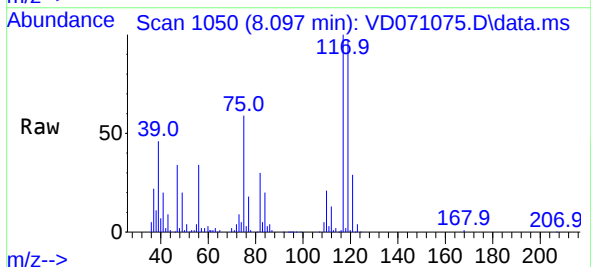
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

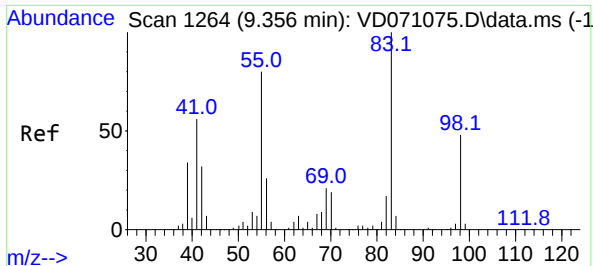
Tgt Ion: 43 Resp: 98462
Ion Ratio Lower Upper
43 100
61 9.5 13.0 19.6#
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 55.406 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 117 Resp: 253786
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 28.8 23.6 35.4

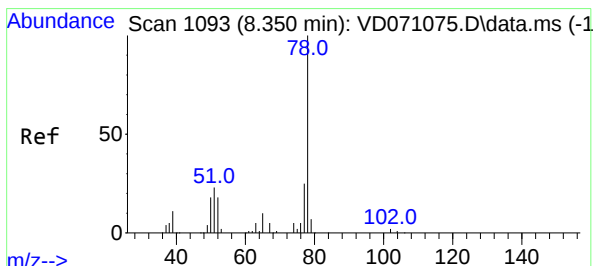
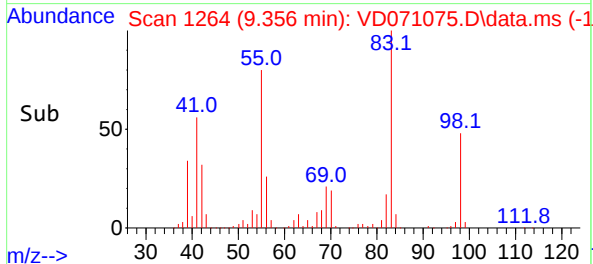
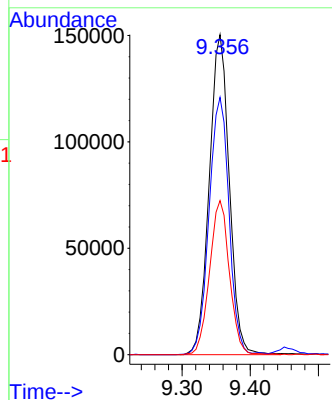
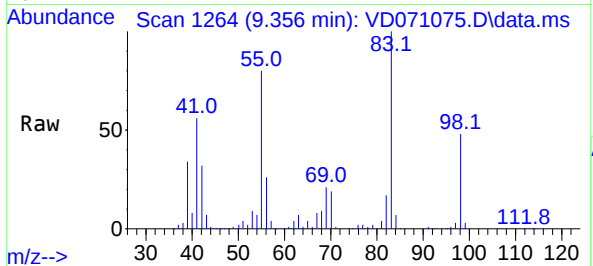




#39
Methylcyclohexane
Concen: 49.045 ug/l
RT: 9.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

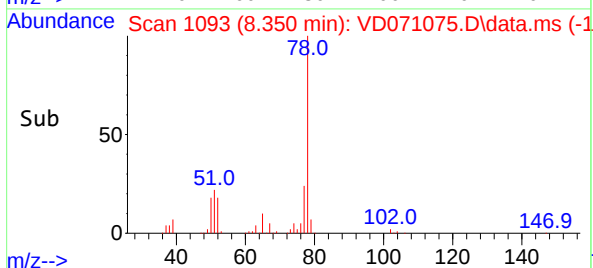
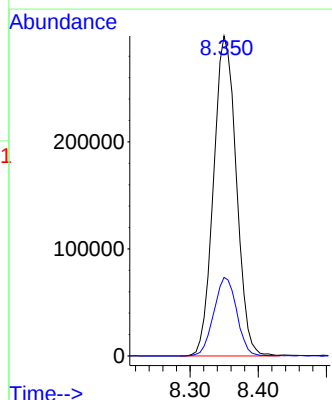
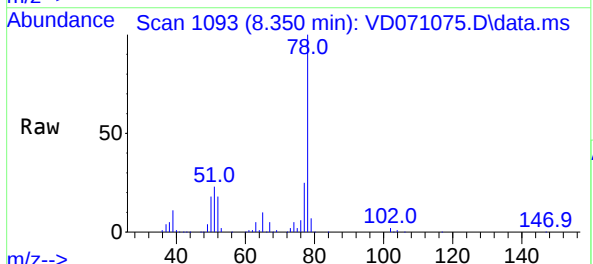
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

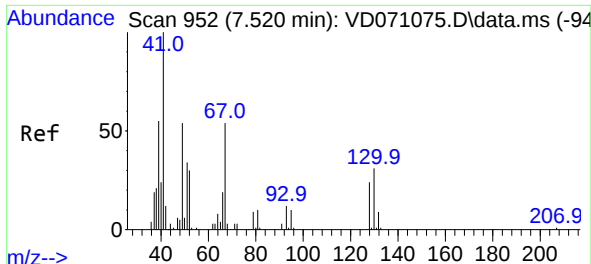
Tgt Ion: 83 Resp: 307623
Ion Ratio Lower Upper
83 100
55 80.3 65.8 98.8
98 48.2 38.7 58.1



#40
Benzene
Concen: 50.576 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 78 Resp: 694346
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7



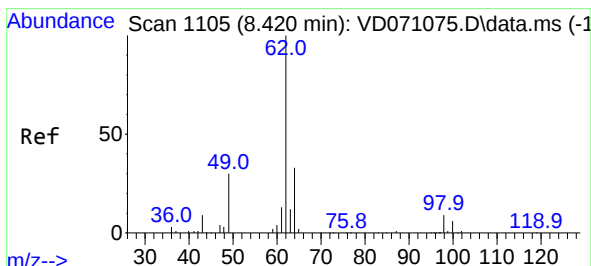
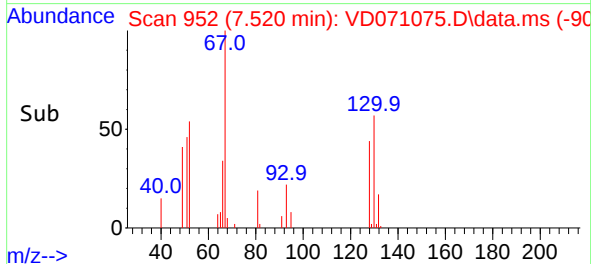
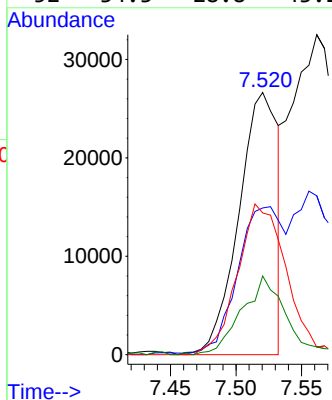
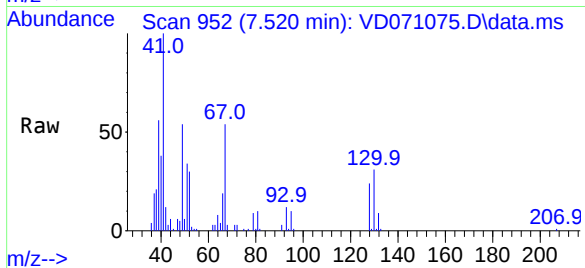


#41
Methacrylonitrile
Concen: 37.851 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 55357

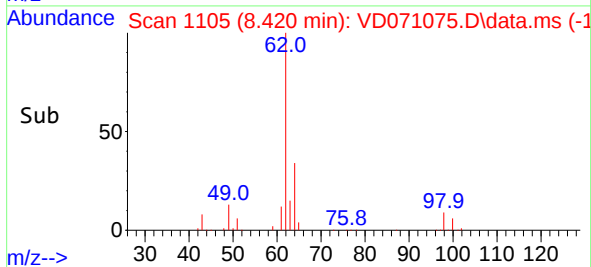
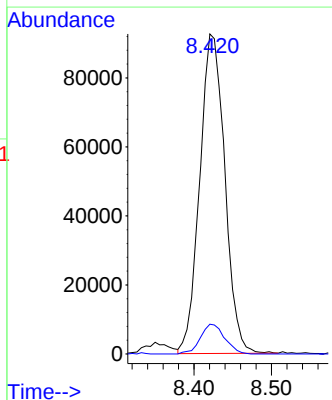
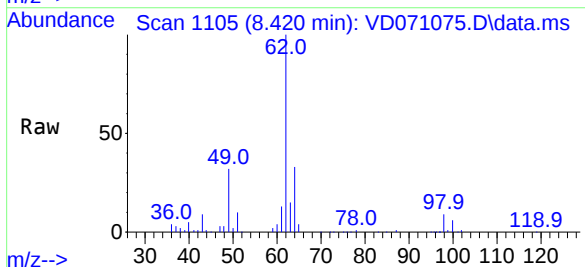
Ion	Ratio	Lower	Upper
41	100		
39	65.8	60.2	90.4
67	71.3	74.8	112.2#
52	34.3	28.8	43.2

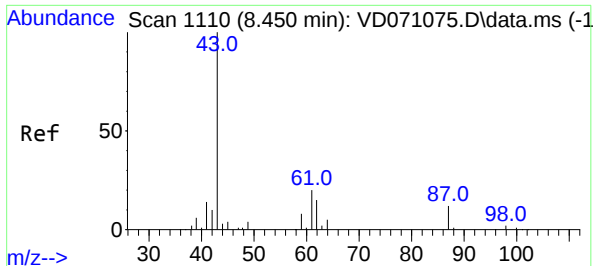


#42
1,2-Dichloroethane
Concen: 53.153 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 62 Resp: 208138

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	21.8

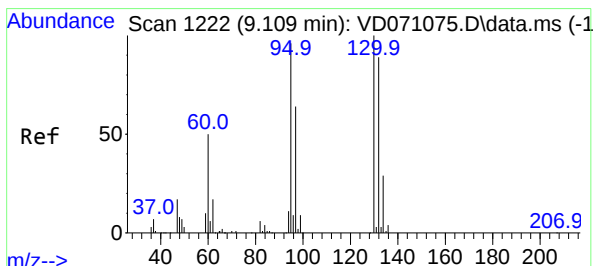
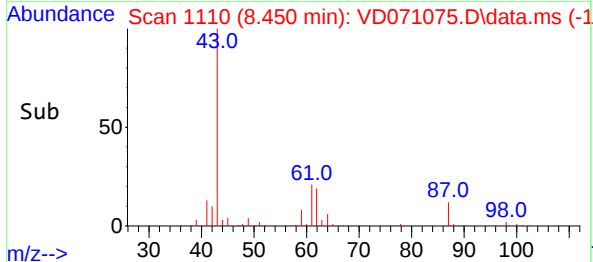
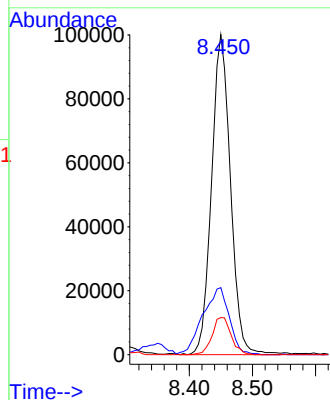
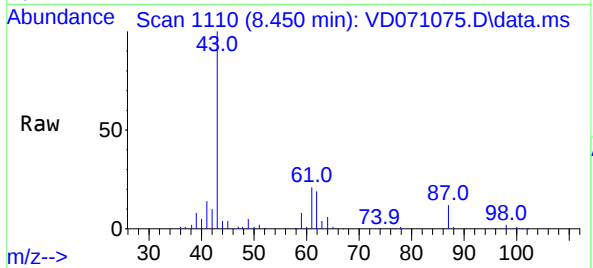




#43
Isopropyl Acetate
Concen: 45.339 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

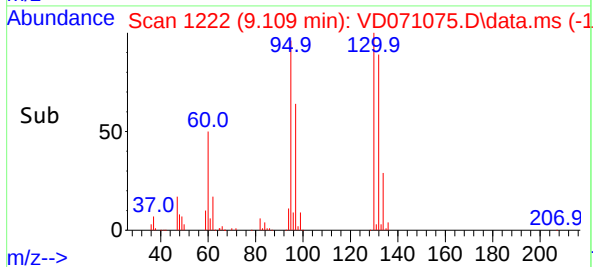
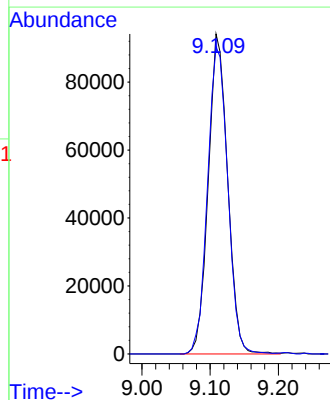
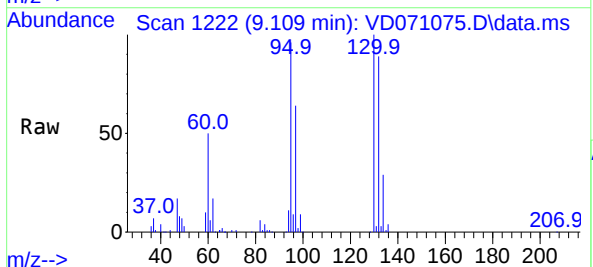
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

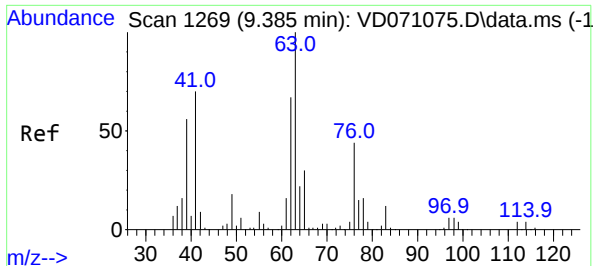
Tgt Ion: 43 Resp: 208486
Ion Ratio Lower Upper
43 100
61 29.3 28.2 42.4
87 11.6 10.7 16.1



#44
Trichloroethene
Concen: 52.154 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:130 Resp: 185894
Ion Ratio Lower Upper
130 100
95 96.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.041 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

Instrument :

MSVOA_D

ClientSampleId :

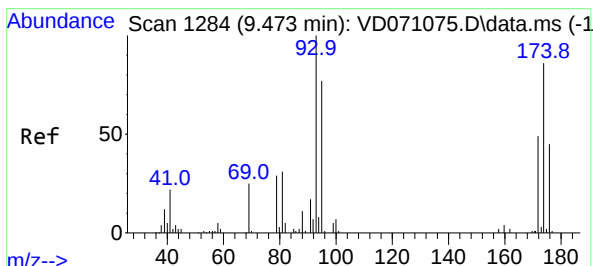
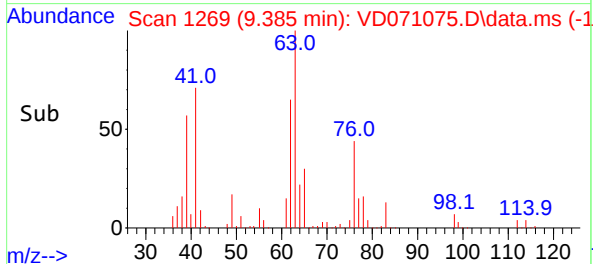
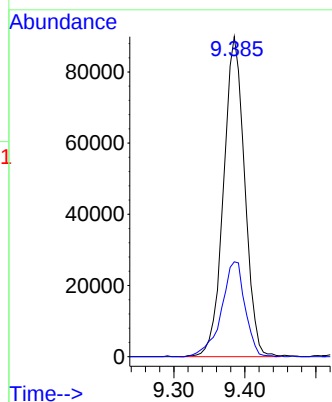
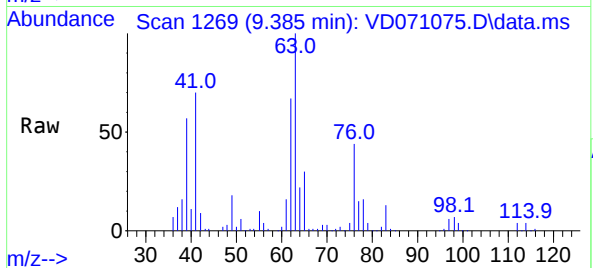
VSTDICCC050

Tgt Ion: 63 Resp: 185610

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.2



#46

Dibromomethane

Concen: 52.021 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

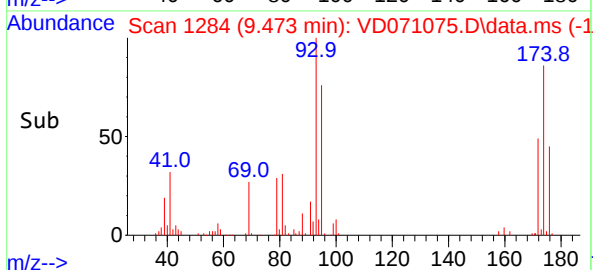
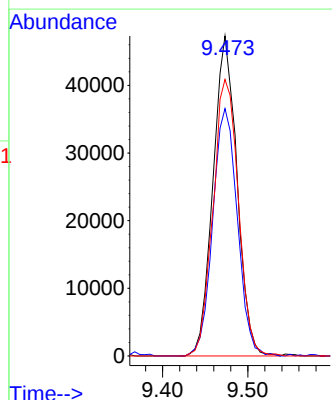
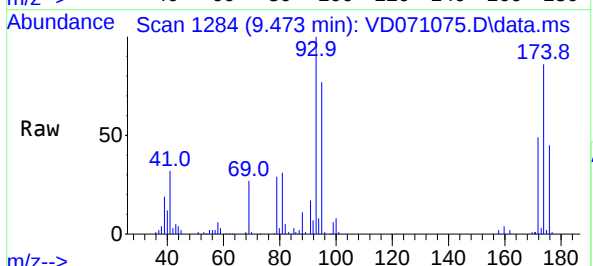
Tgt Ion: 93 Resp: 92090

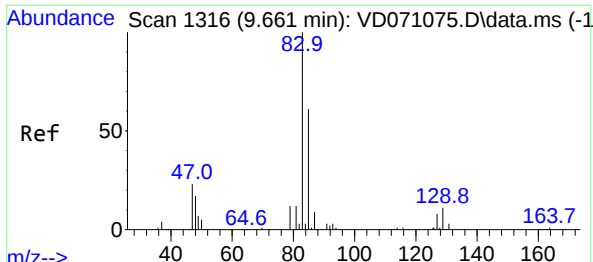
Ion Ratio Lower Upper

93 100

95 79.7 66.1 99.1

174 91.6 78.6 117.8

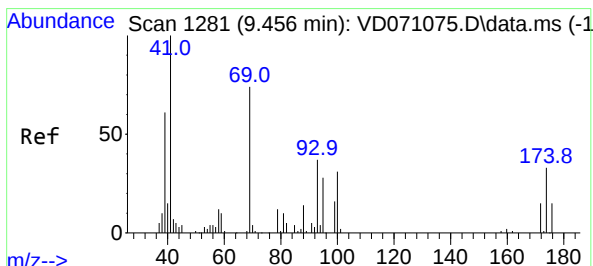
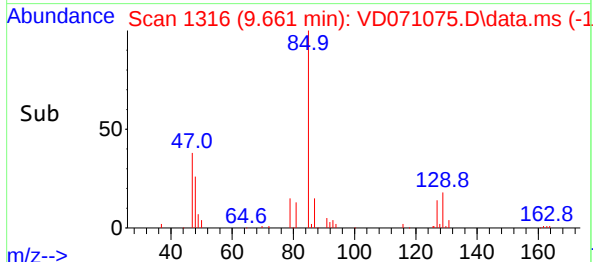
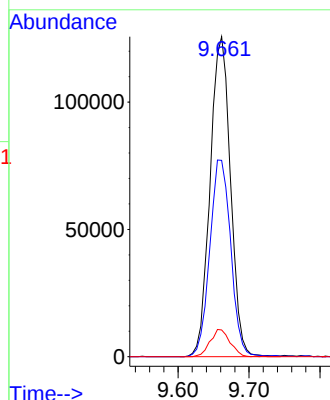
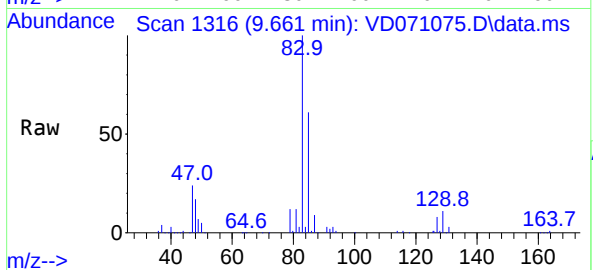




#47
Bromodichloromethane
Concen: 53.197 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

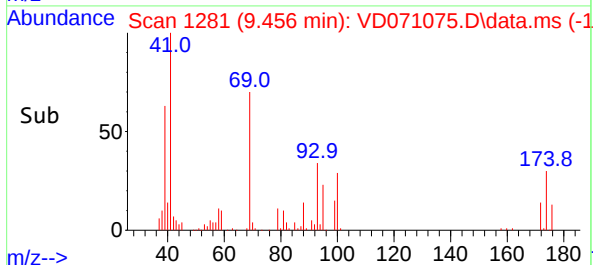
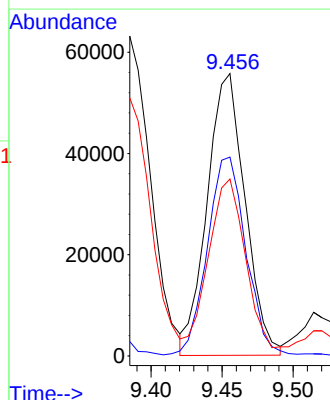
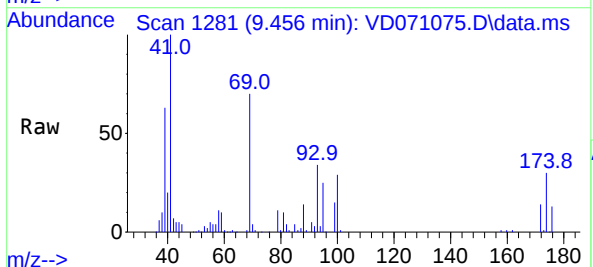
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

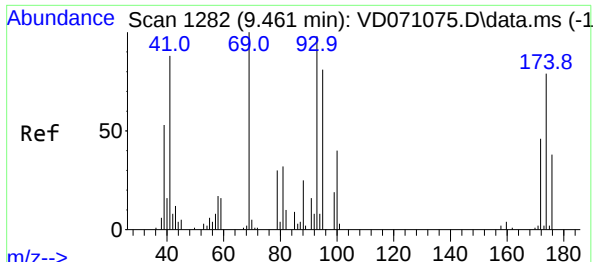
Tgt Ion: 83 Resp: 250892
Ion Ratio Lower Upper
83 100
85 61.4 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 45.774 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 41 Resp: 103538
Ion Ratio Lower Upper
41 100
69 72.7 69.8 104.6
39 55.6 35.6 53.4

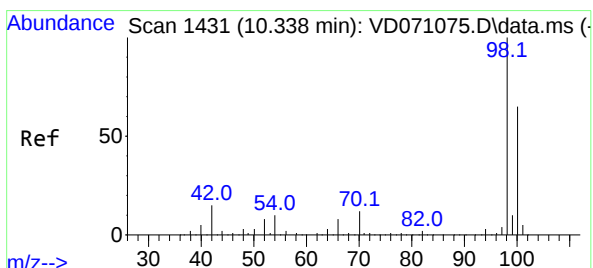
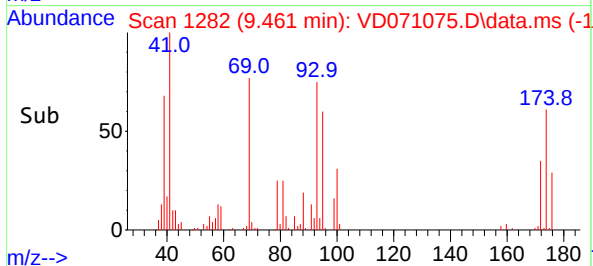
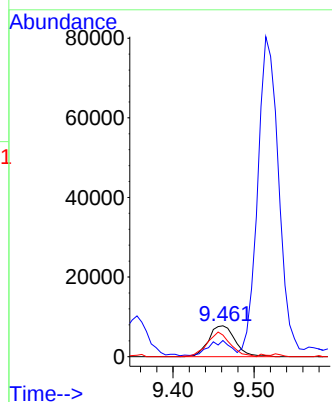
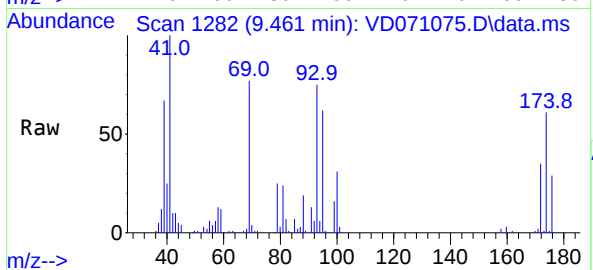




#49
1,4-Dioxane
Concen: 883.566 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

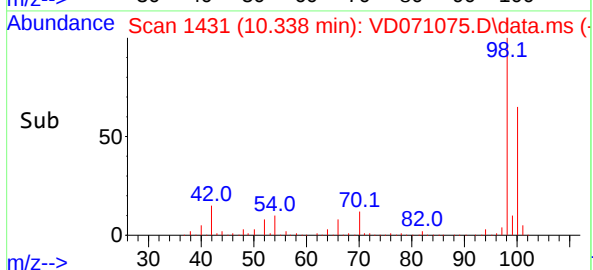
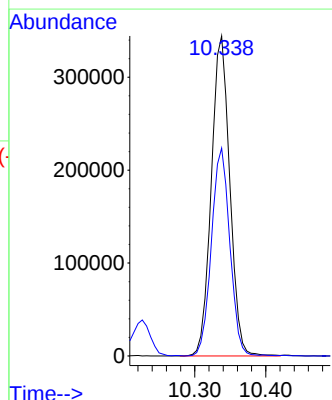
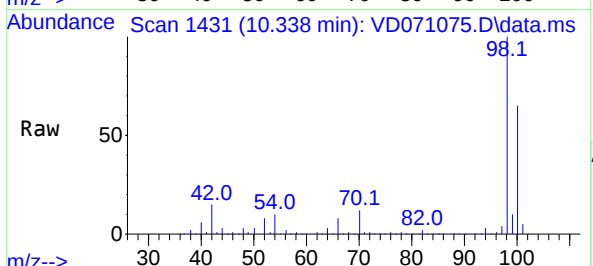
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

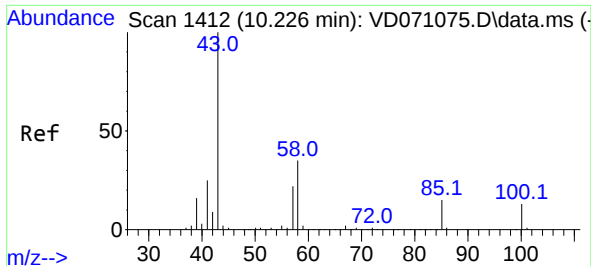
Tgt Ion: 88 Resp: 17674
Ion Ratio Lower Upper
88 100
43 37.9 28.9 43.3
58 69.4 56.3 84.5



#50
Toluene-d8
Concen: 50.841 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 98 Resp: 620905
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

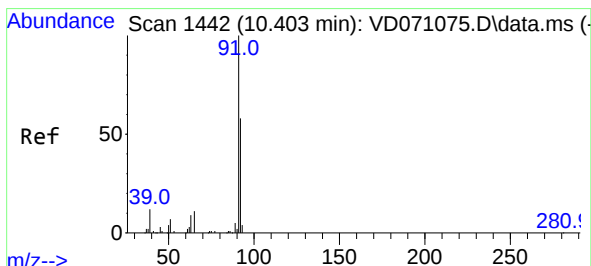
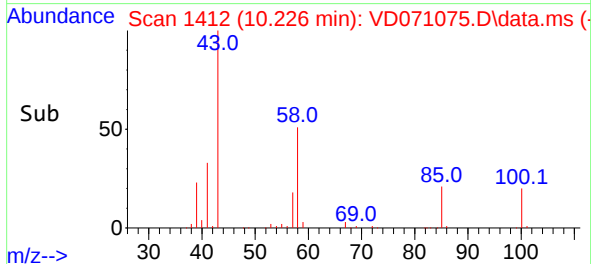
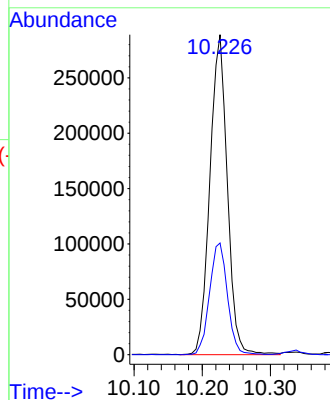
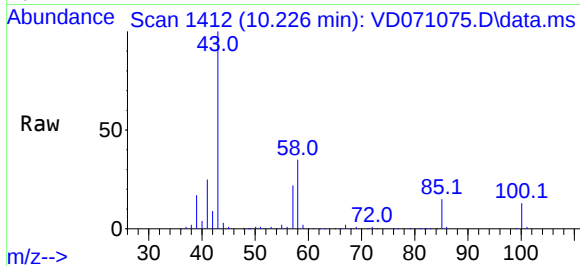




#51
4-Methyl-2-Pentanone
Concen: 230.115 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

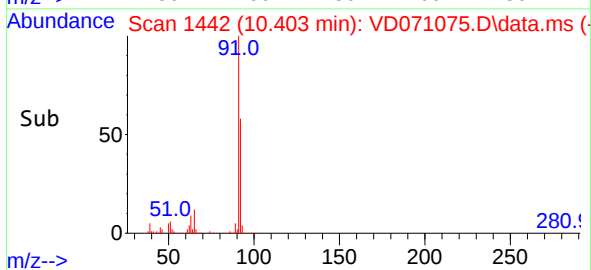
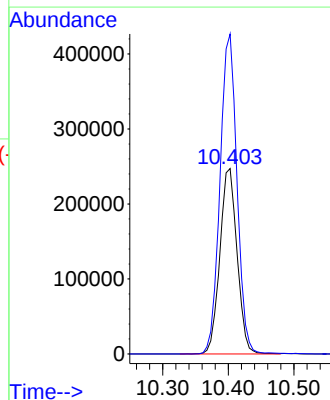
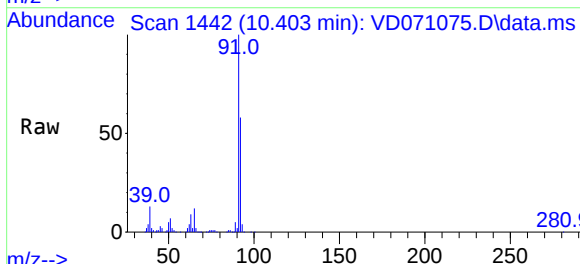
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

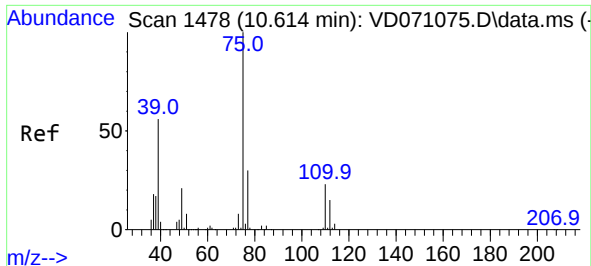
Tgt Ion: 43 Resp: 514429
Ion Ratio Lower Upper
43 100
58 35.8 33.1 49.7



#52
Toluene
Concen: 51.690 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 92 Resp: 449192
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1

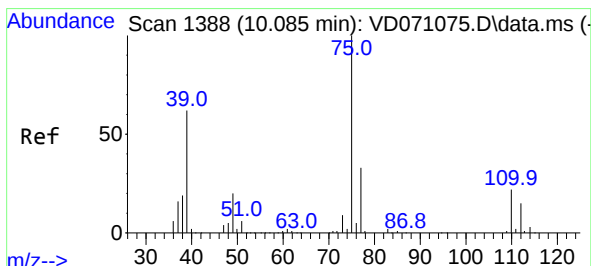
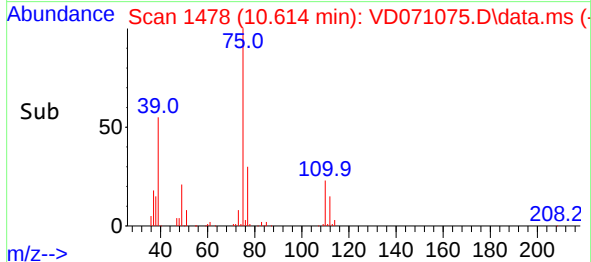
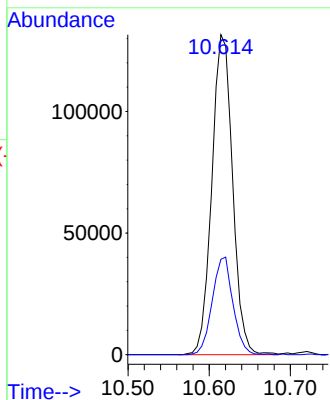
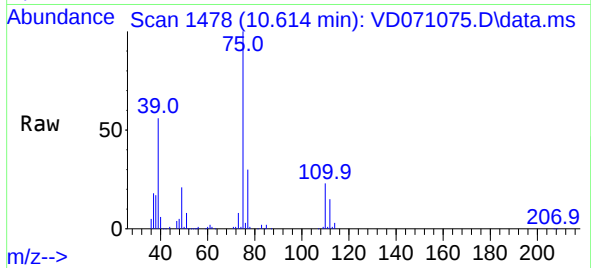




#53
t-1,3-Dichloropropene
Concen: 49.730 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

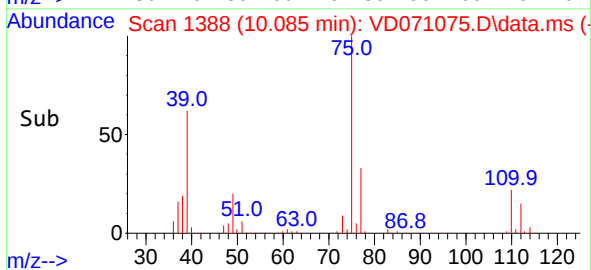
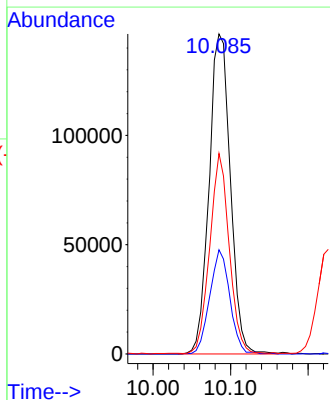
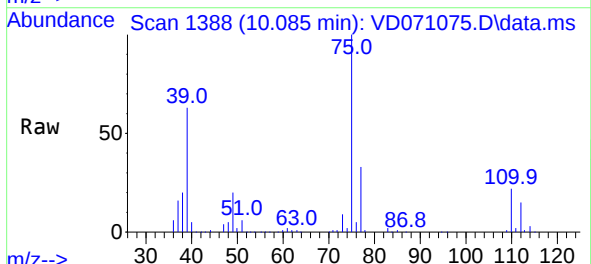
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

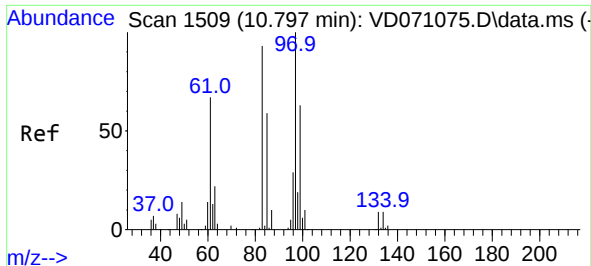
Tgt Ion: 75 Resp: 233845
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.125 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 75 Resp: 278766
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 62.5 31.6 47.4#



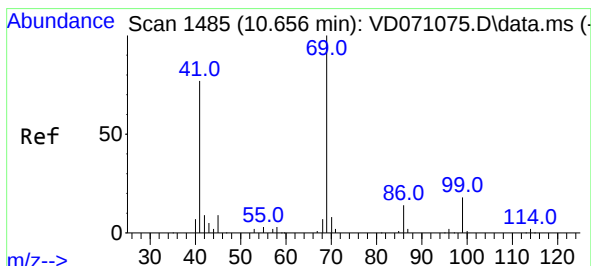
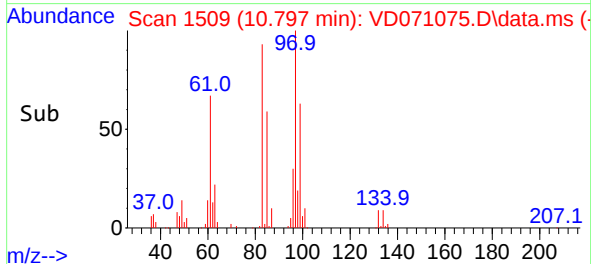
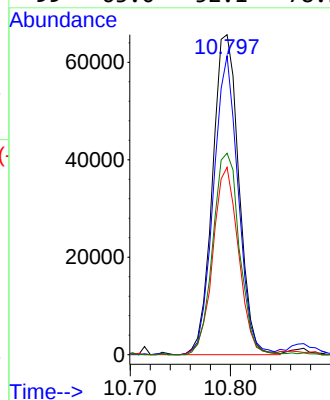
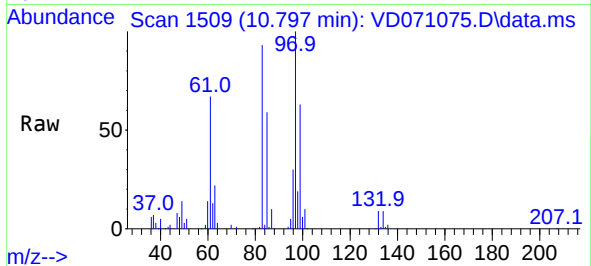


#55
1,1,2-Trichloroethane
Concen: 49.486 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 119822

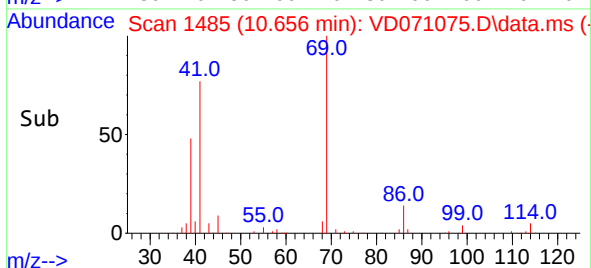
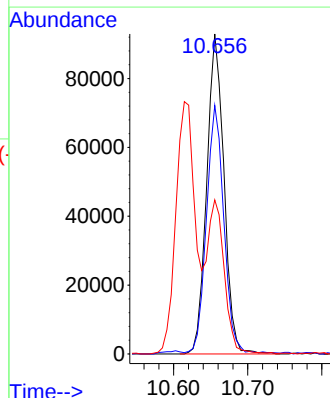
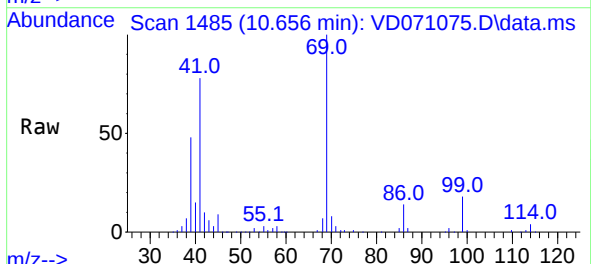
Ion	Ratio	Lower	Upper
97	100		
83	93.4	65.2	97.8
85	58.5	43.4	65.0
99	63.0	52.1	78.1

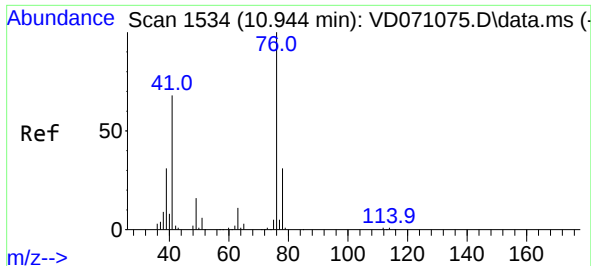


#56
Ethyl methacrylate
Concen: 44.892 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 69 Resp: 150039

Ion	Ratio	Lower	Upper
69	100		
41	77.3	50.2	75.2#
39	47.4	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 49.610 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071075.D

Acq: 29 Nov 2021 16:39

Instrument :

MSVOA_D

ClientSampleId :

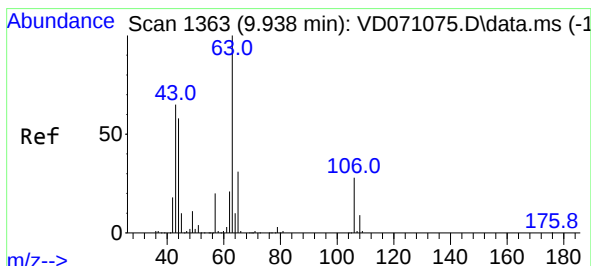
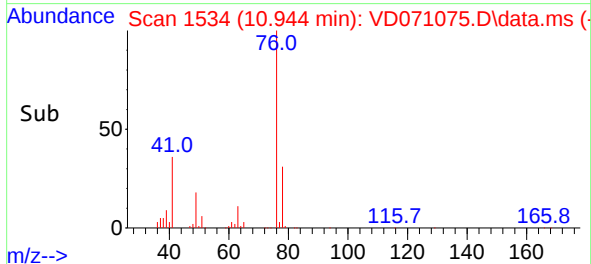
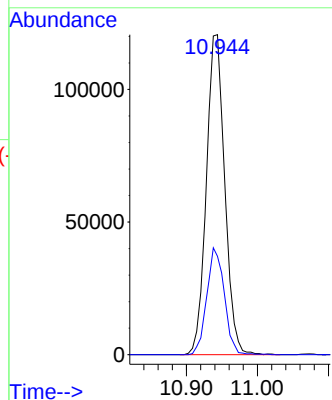
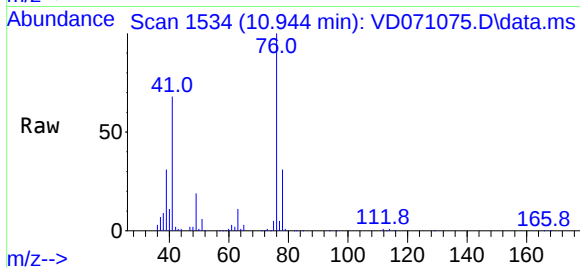
VSTDICCC050

Tgt Ion: 76 Resp: 217656

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 219.223 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071075.D

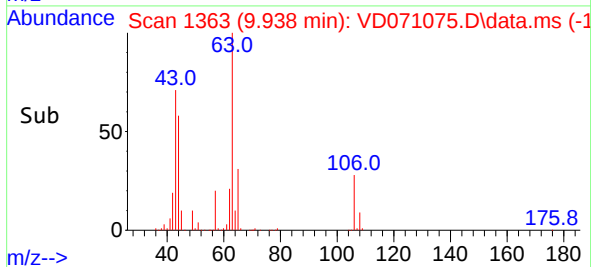
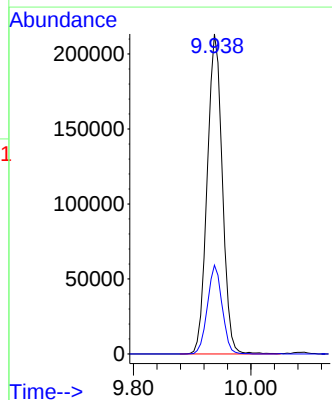
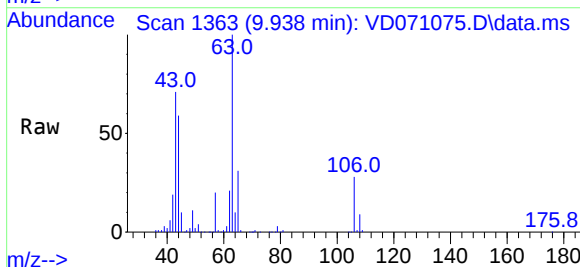
Acq: 29 Nov 2021 16:39

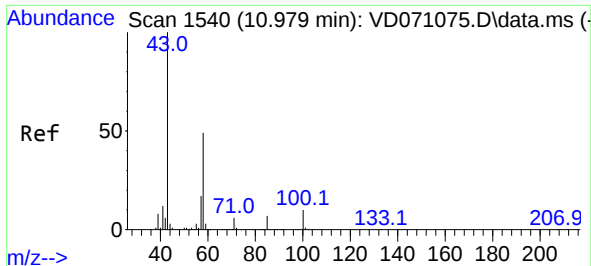
Tgt Ion: 63 Resp: 380039

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

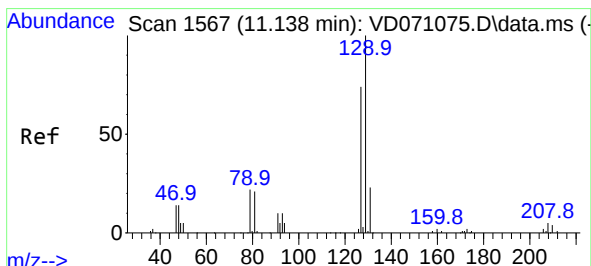
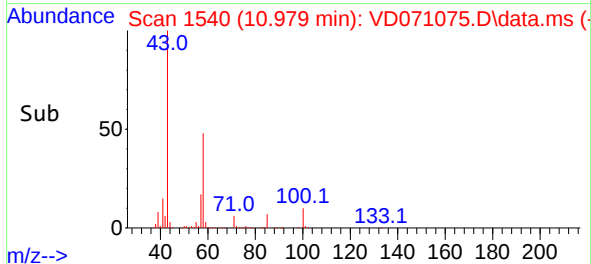
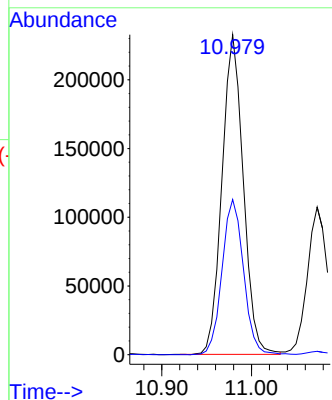
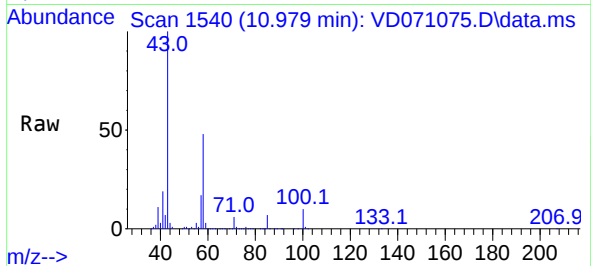




#59
2-Hexanone
Concen: 235.021 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

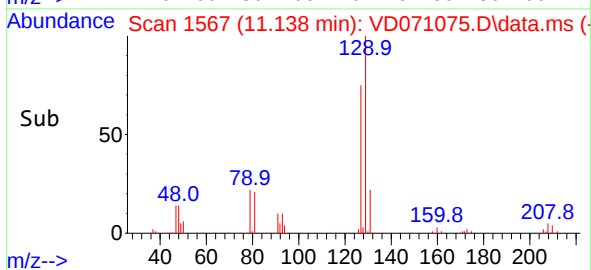
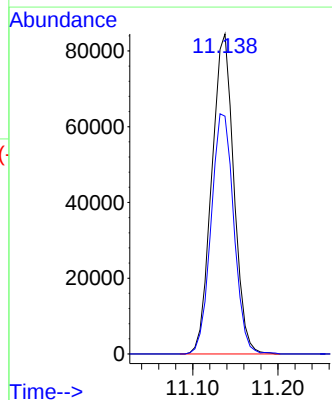
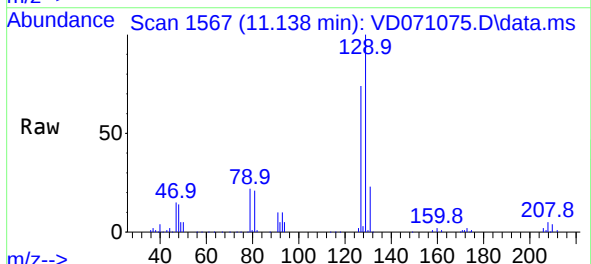
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

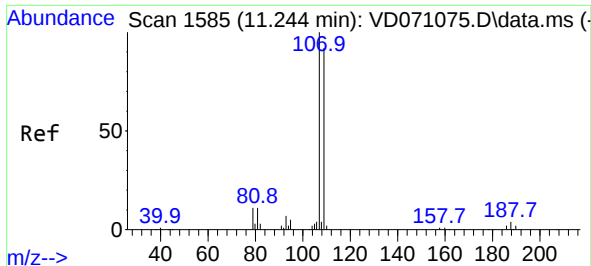
Tgt Ion: 43 Resp: 383632
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1



#60
Dibromochloromethane
Concen: 52.099 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 129 Resp: 152012
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6

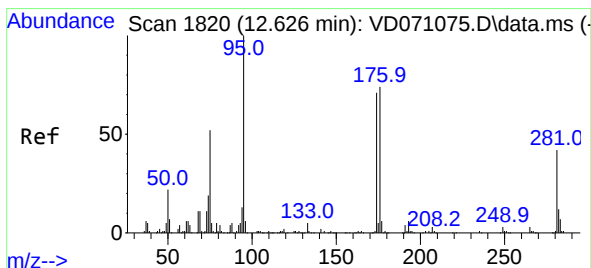
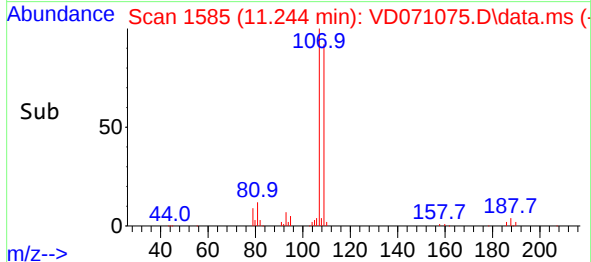
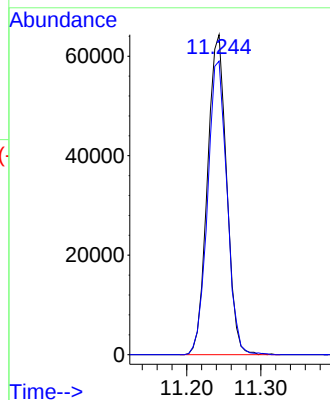
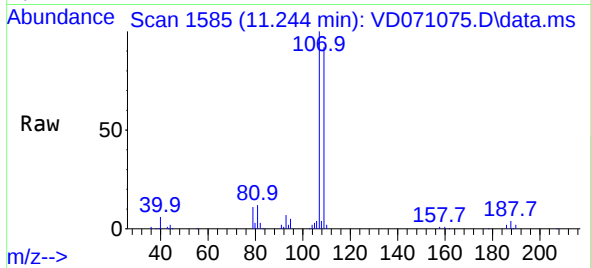




#61
1,2-Dibromoethane
Concen: 49.150 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

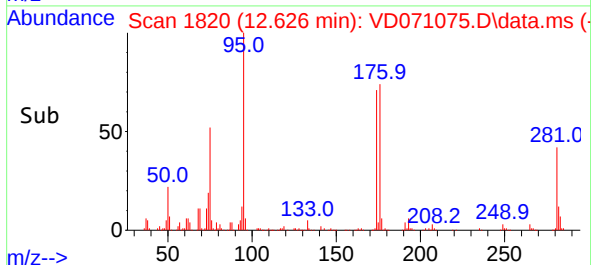
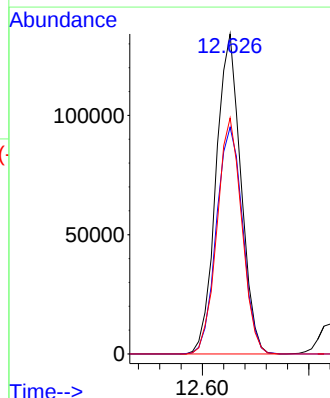
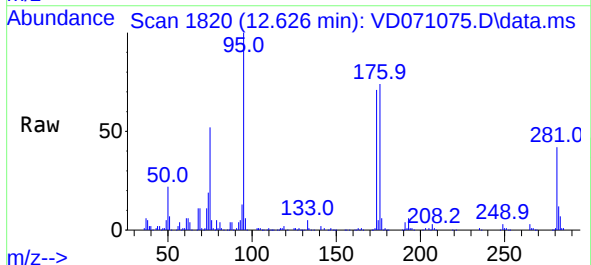
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

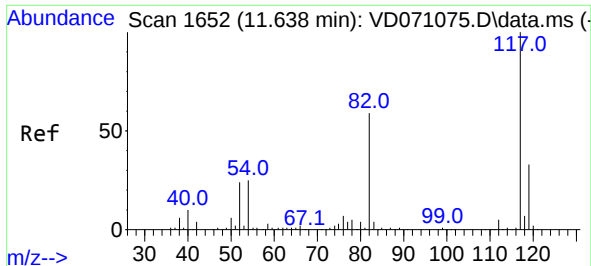
Tgt Ion:107 Resp: 115393
Ion Ratio Lower Upper
107 100
109 92.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.464 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 95 Resp: 216716
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.4
176 73.5 0.0 154.0

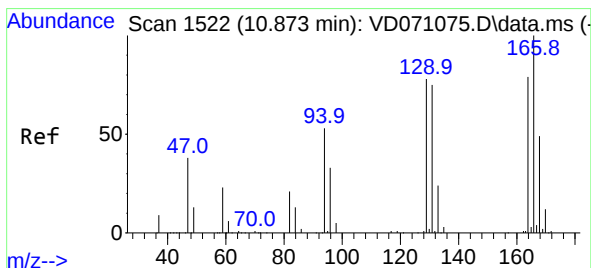
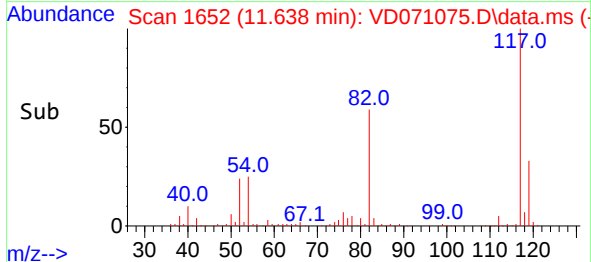
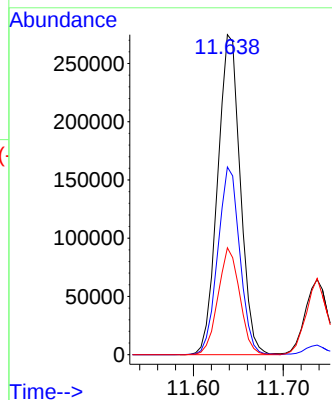
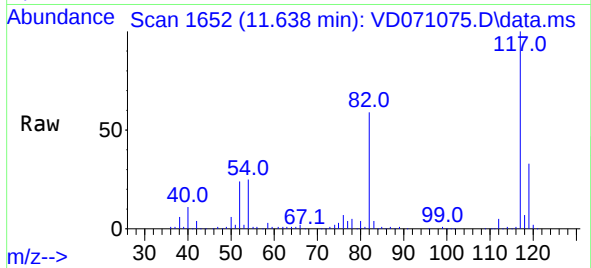




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

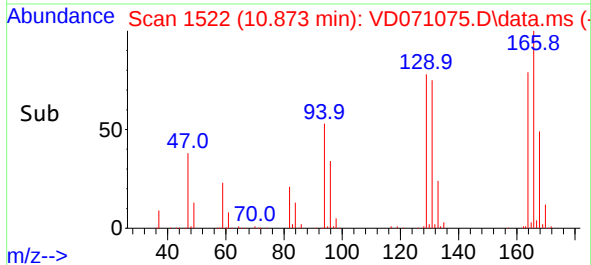
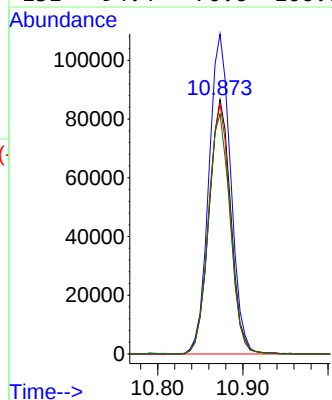
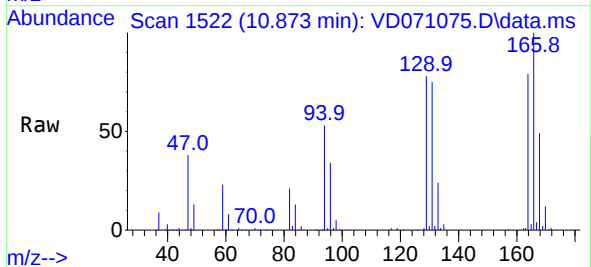
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

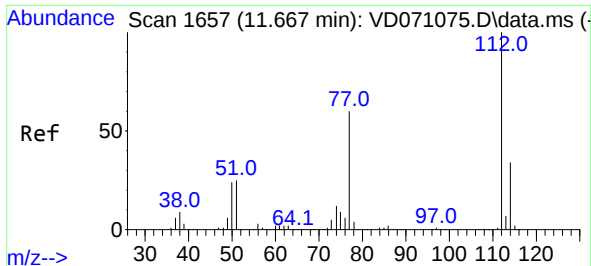
Tgt Ion:117 Resp: 481614
Ion Ratio Lower Upper
117 100
82 58.7 44.7 67.1
119 33.4 26.2 39.4



#64
Tetrachloroethene
Concen: 53.880 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:164 Resp: 154032
Ion Ratio Lower Upper
164 100
166 125.9 102.6 153.8
129 98.3 75.4 113.0
131 94.4 70.6 106.0

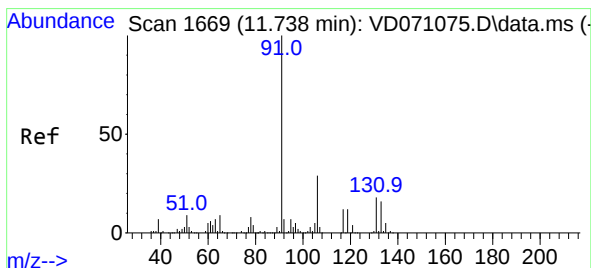
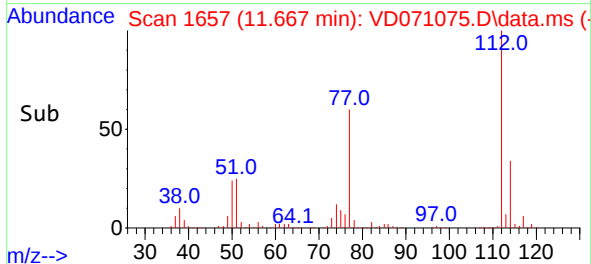
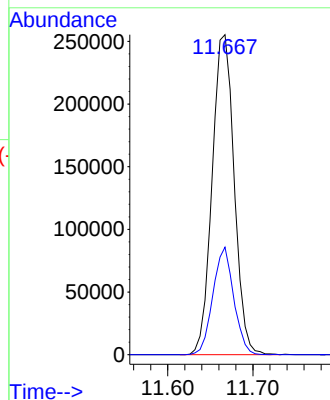
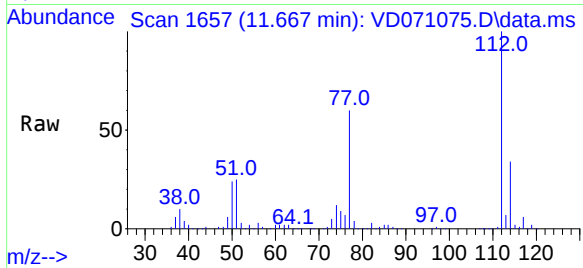




#65
Chlorobenzene
Concen: 52.882 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

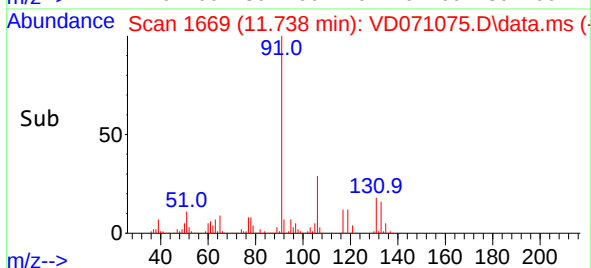
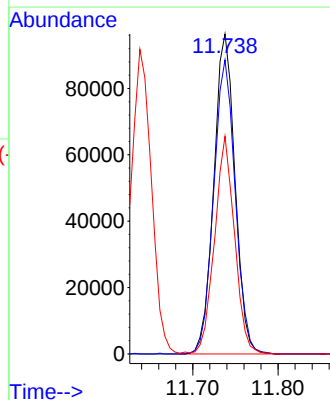
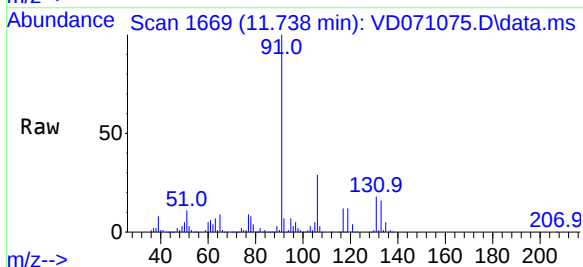
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

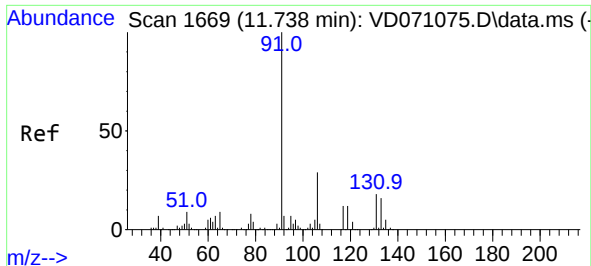
Tgt Ion:112 Resp: 458345
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.898 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:131 Resp: 166313
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 64.4 33.5 100.4

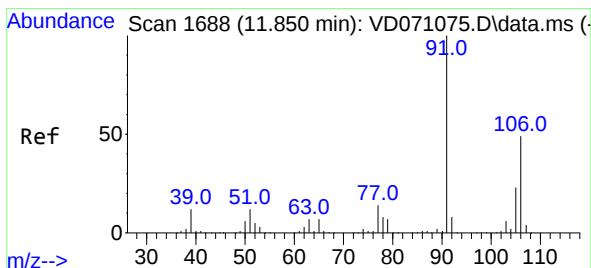
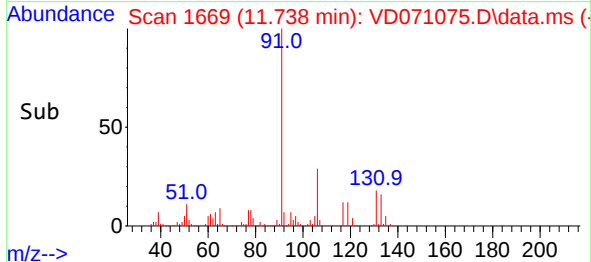
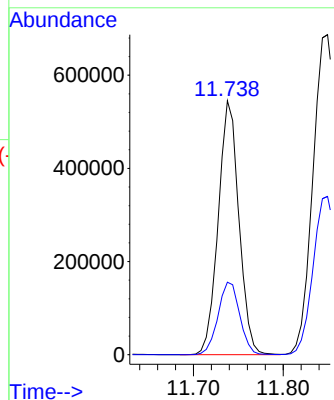
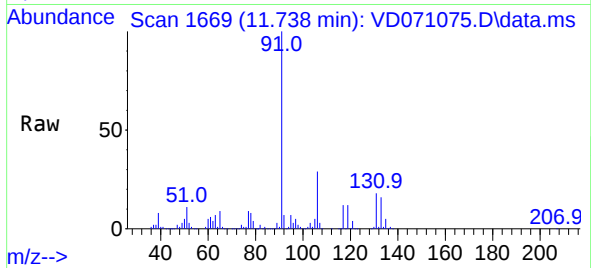




#67
Ethyl Benzene
Concen: 53.060 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

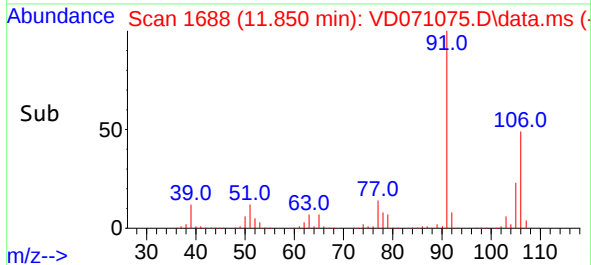
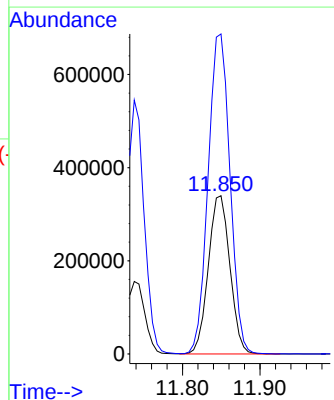
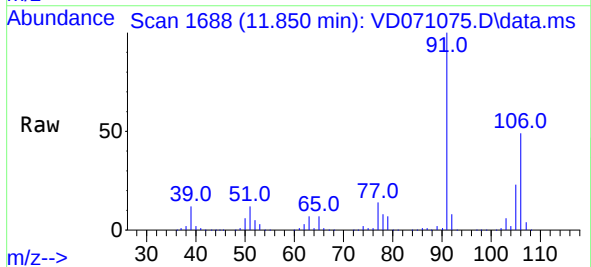
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

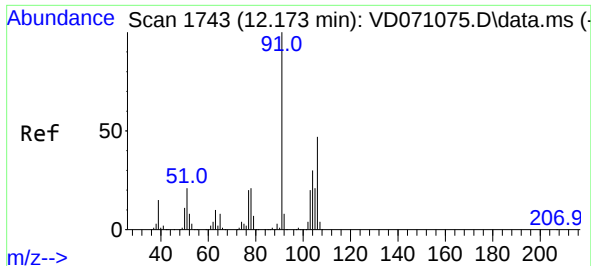
Tgt Ion: 91 Resp: 871828
Ion Ratio Lower Upper
91 100
106 28.5 24.6 36.8



#68
m/p-Xylenes
Concen: 106.791 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:106 Resp: 658449
Ion Ratio Lower Upper
106 100
91 204.7 160.1 240.1

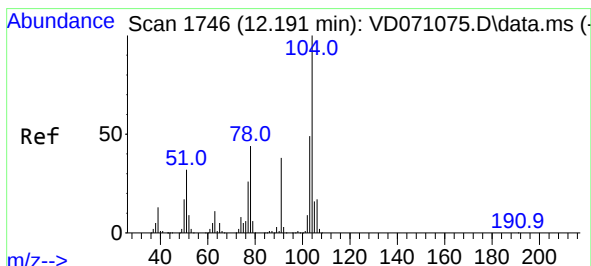
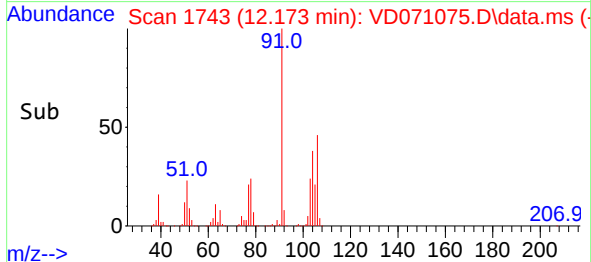
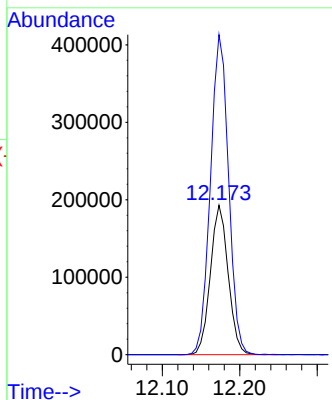
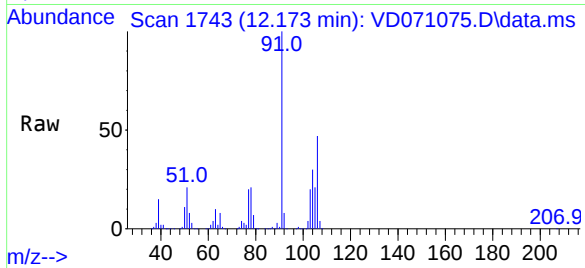




#69
o-Xylene
Concen: 52.925 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

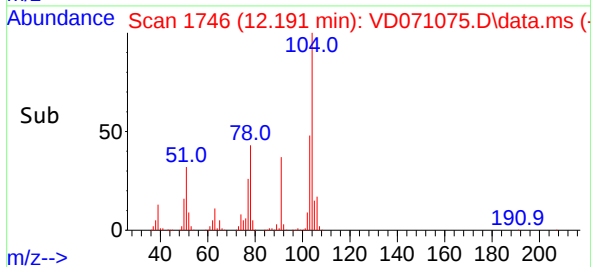
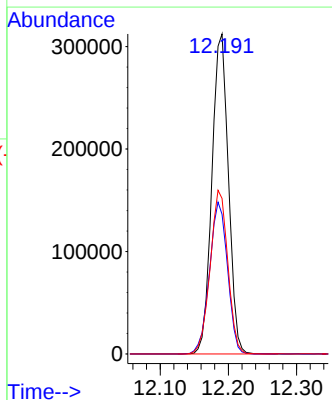
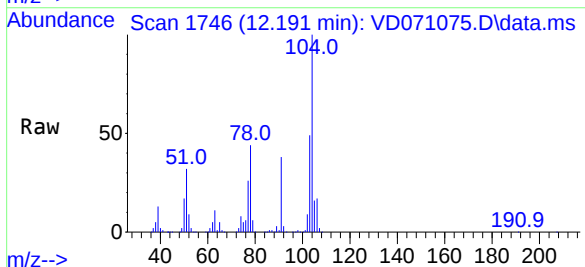
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 308644
Ion Ratio Lower Upper
106 100
91 218.3 106.3 319.0



#70
Styrene
Concen: 53.196 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:104 Resp: 526665
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 54.7 43.4 65.0

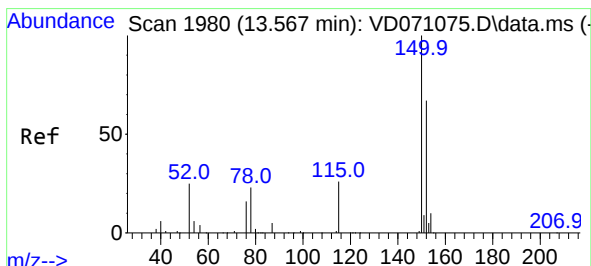
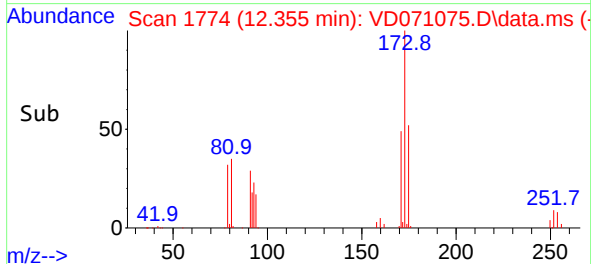
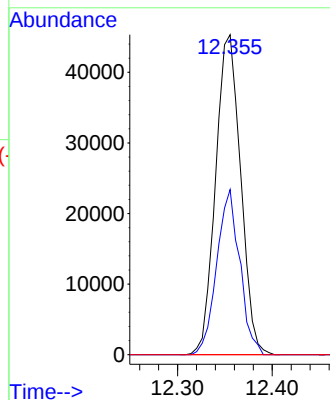
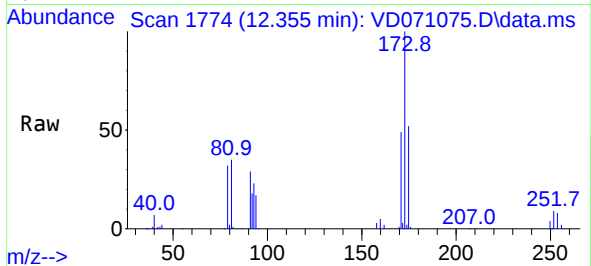




#71
Bromoform
Concen: 51.979 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

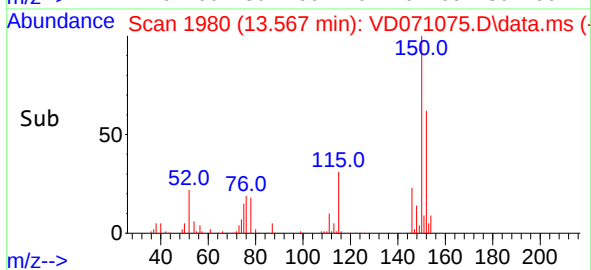
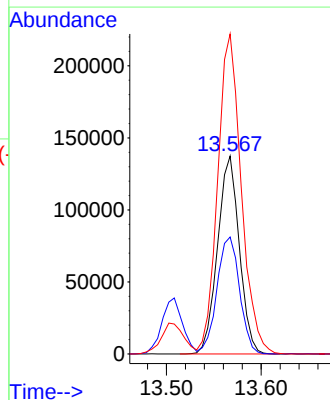
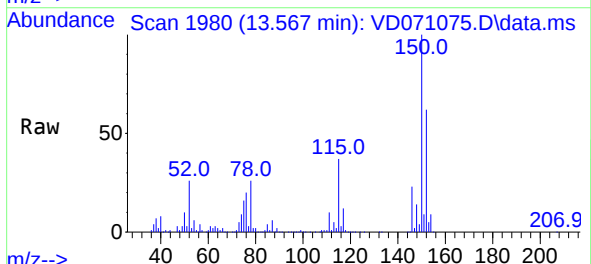
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

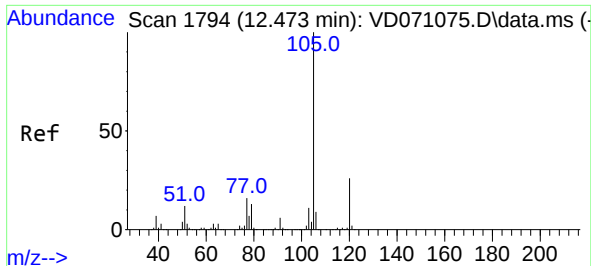
Tgt Ion:173 Resp: 83306
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:152 Resp: 219036
Ion Ratio Lower Upper
152 100
115 61.6 29.8 89.3
150 175.5 0.0 349.2

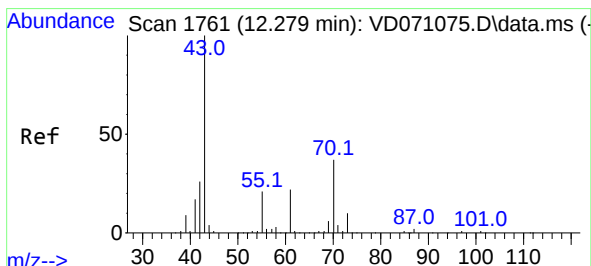
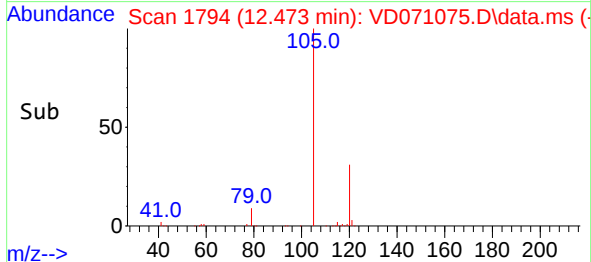
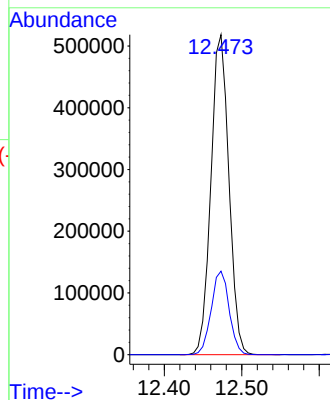
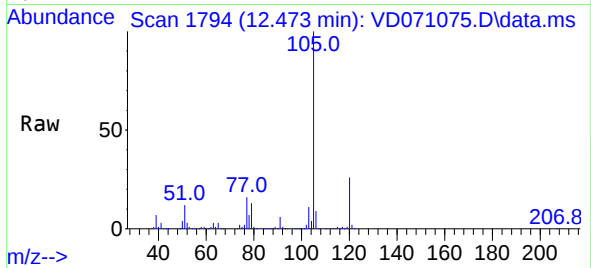




#73
Isopropylbenzene
Concen: 52.682 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

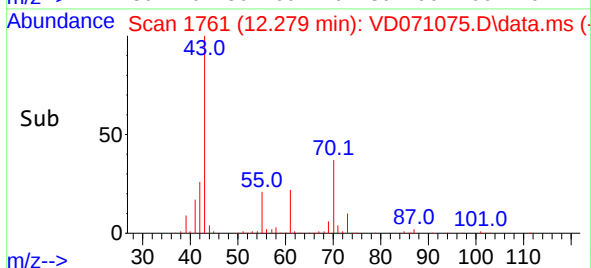
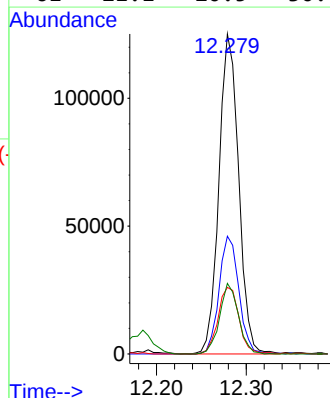
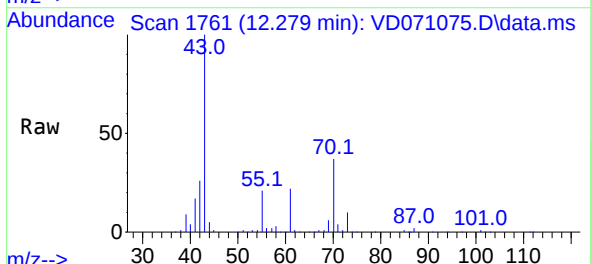
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

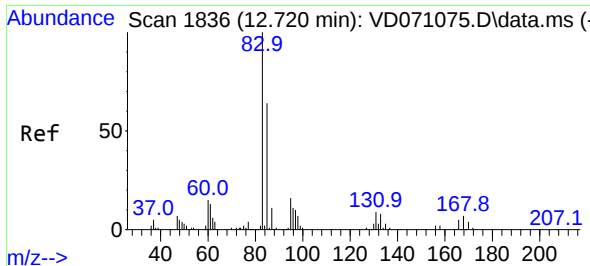
Tgt Ion:105 Resp: 836694
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 43.646 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 43 Resp: 190961
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 22.3 22.5 33.7#
61 21.1 20.5 30.7

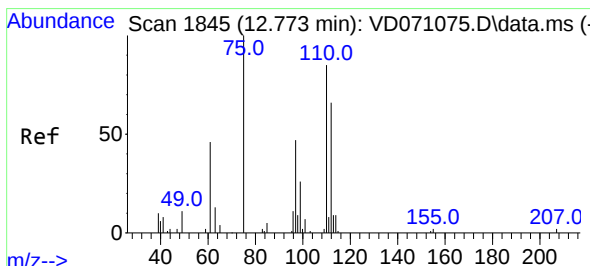
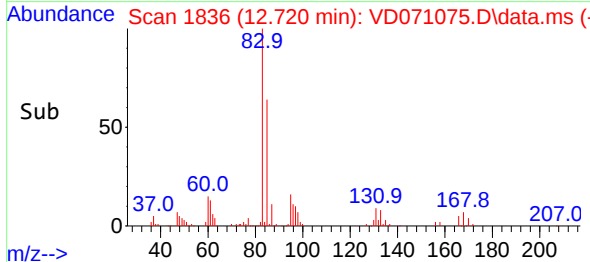
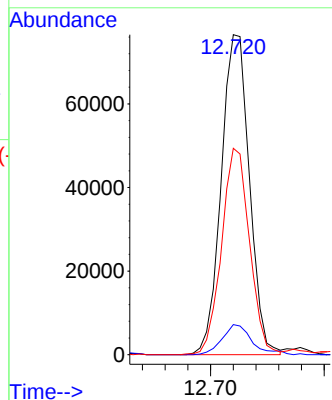
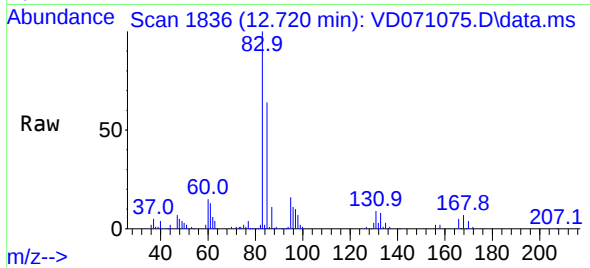




#75
1,1,2,2-Tetrachloroethane
Concen: 49.051 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

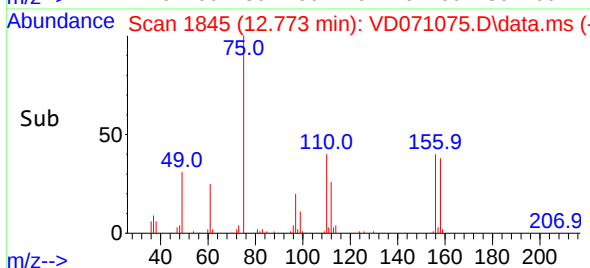
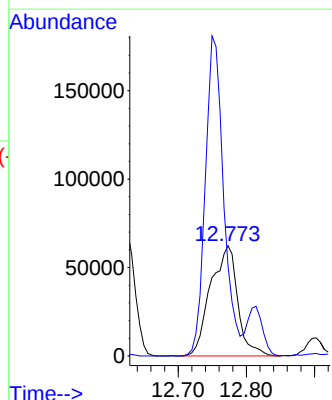
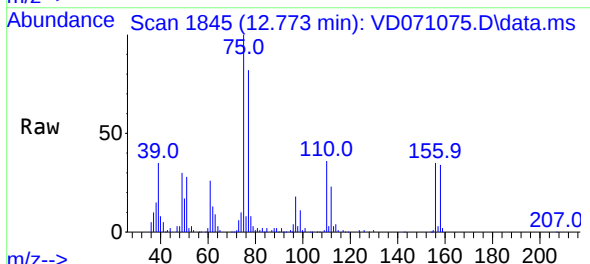
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

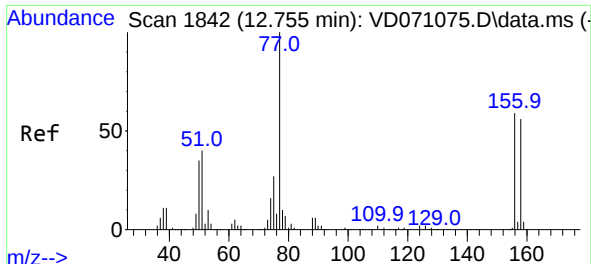
Tgt Ion: 83 Resp: 131923
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 92.013 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 75 Resp: 172620
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

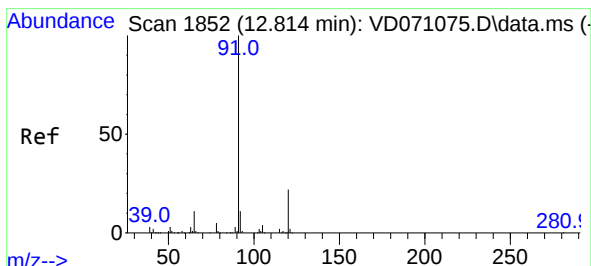
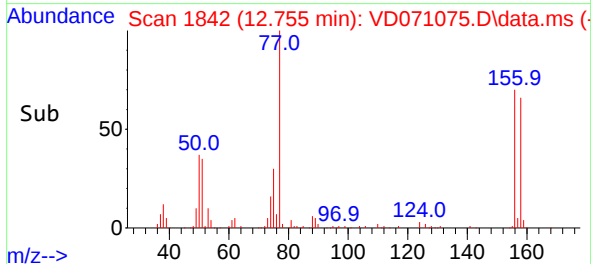
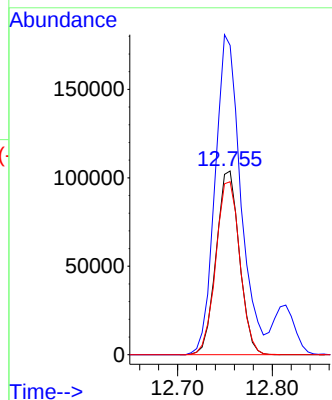
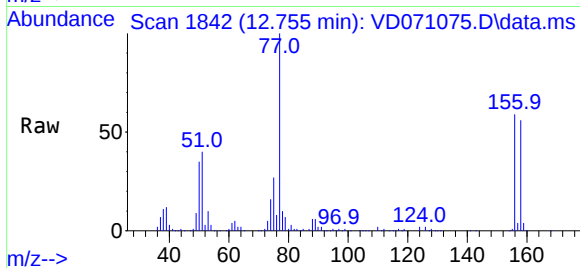




#77
Bromobenzene
Concen: 52.097 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

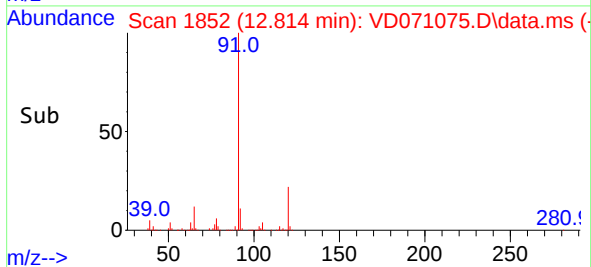
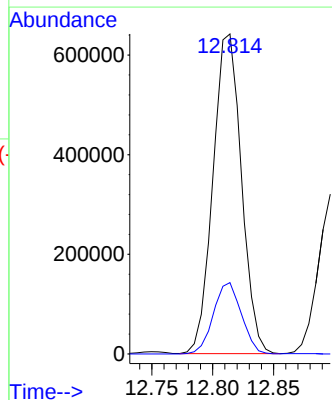
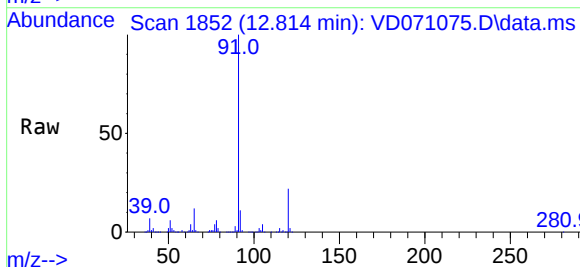
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

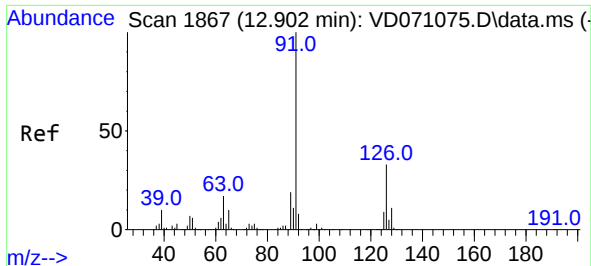
Tgt Ion:156 Resp: 176864
Ion Ratio Lower Upper
156 100
77 191.3 96.6 289.8
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 52.946 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 91 Resp: 1043974
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

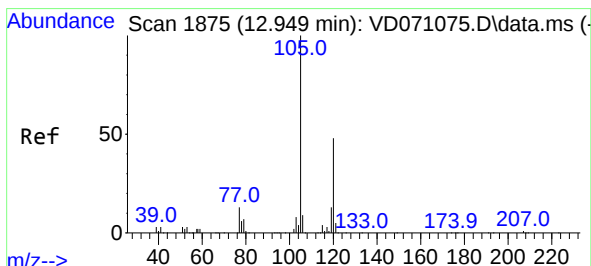
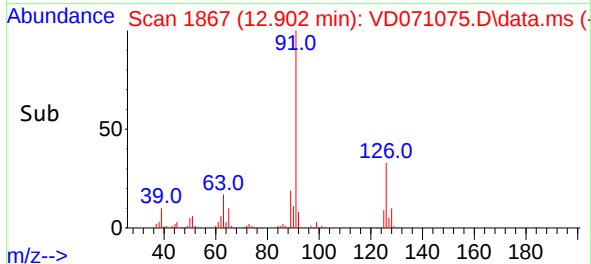
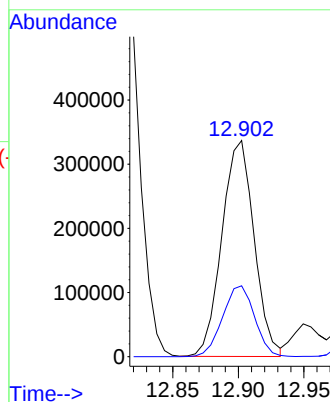
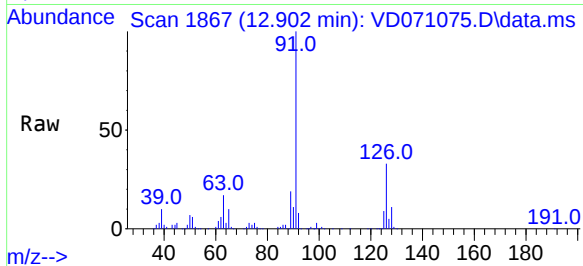




#79
2-Chlorotoluene
Concen: 51.448 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

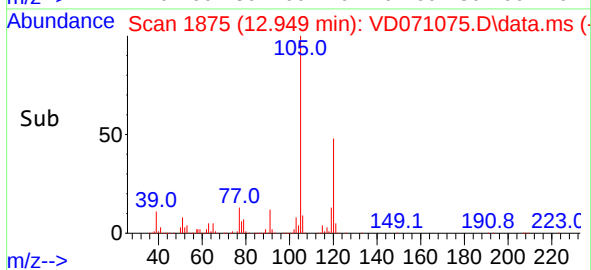
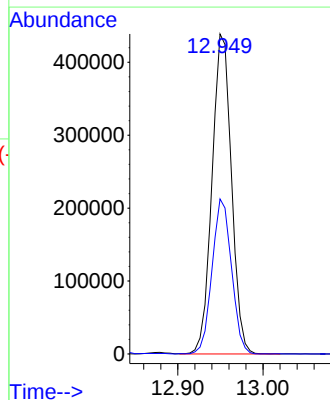
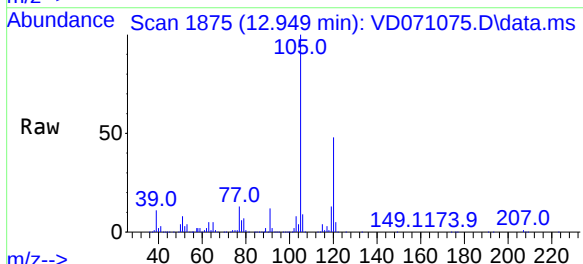
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

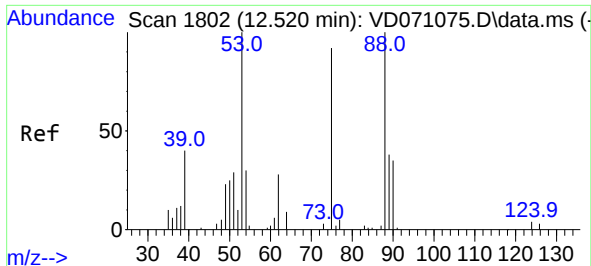
Tgt Ion: 91 Resp: 575646
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.967 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 105 Resp: 695040
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8

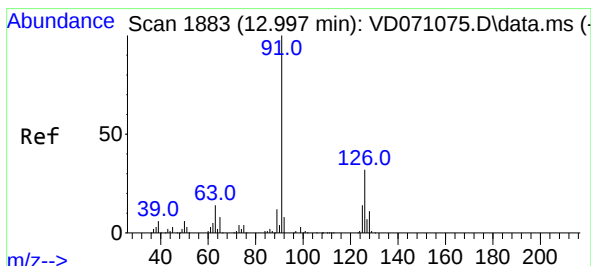
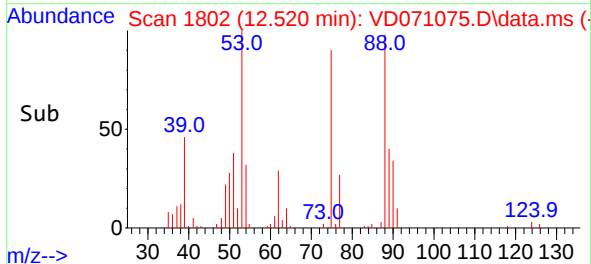
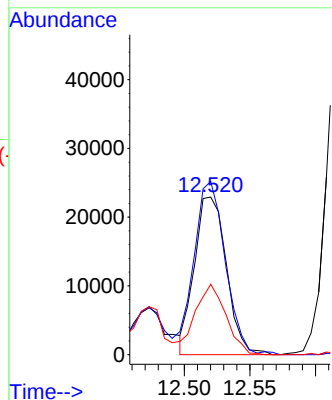
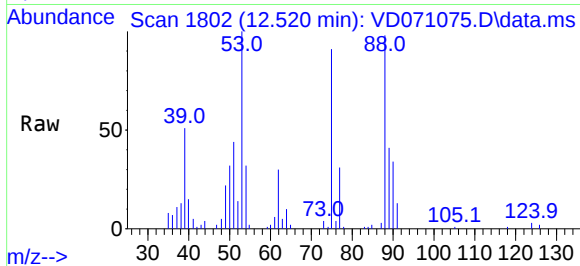




#81
trans-1,4-Dichloro-2-butene
Concen: 44.963 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

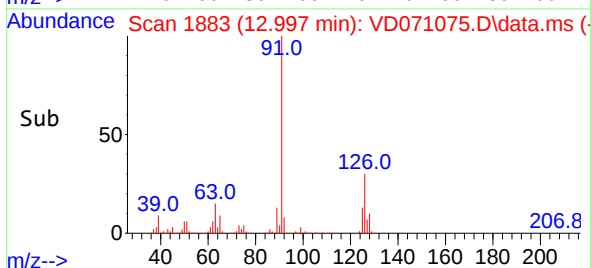
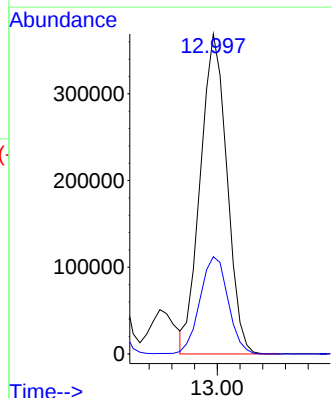
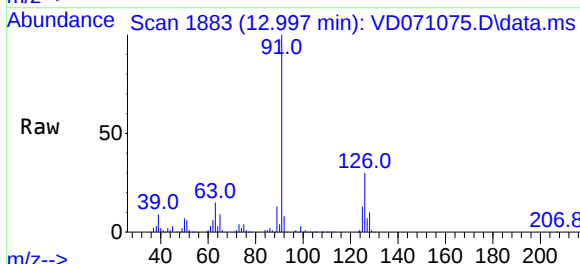
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

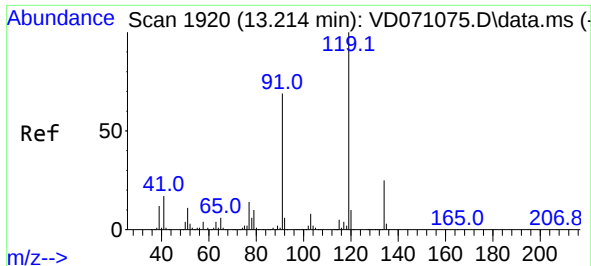
Tgt Ion: 75 Resp: 38959
Ion Ratio Lower Upper
75 100
53 109.0 62.6 94.0#
89 44.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 51.811 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 91 Resp: 599470
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

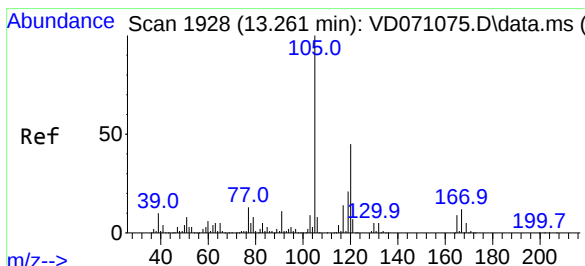
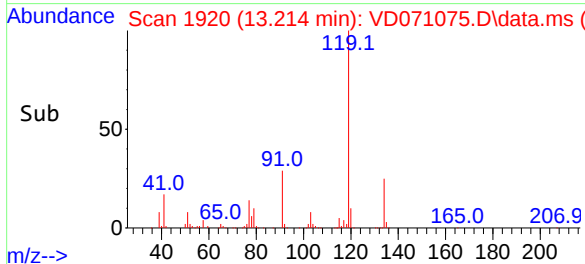
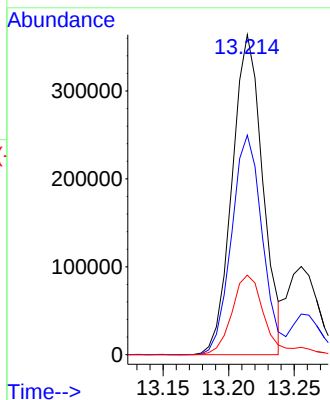
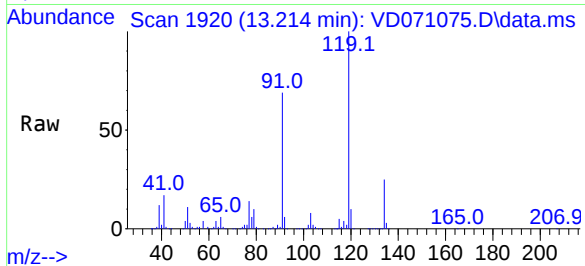




#83
tert-Butylbenzene
Concen: 52.531 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

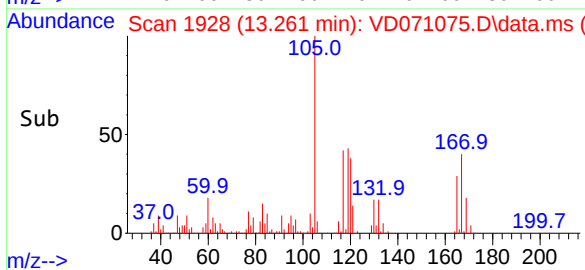
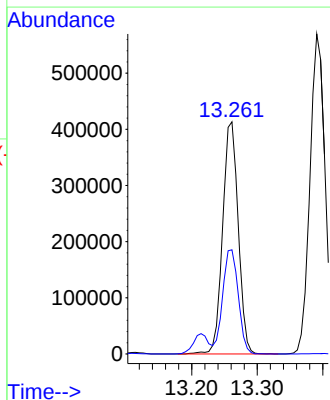
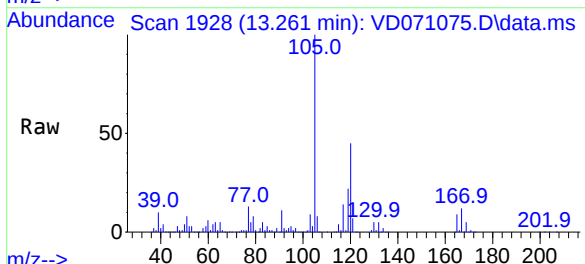
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

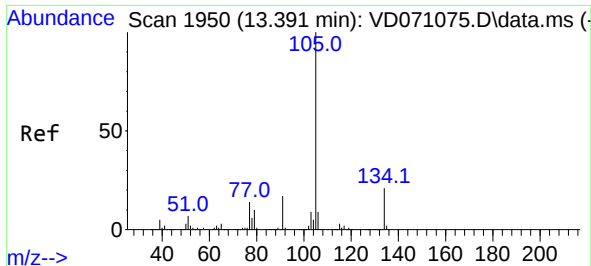
Tgt Ion:119 Resp: 593193
Ion Ratio Lower Upper
119 100
91 69.3 32.5 97.5
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.992 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:105 Resp: 680175
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

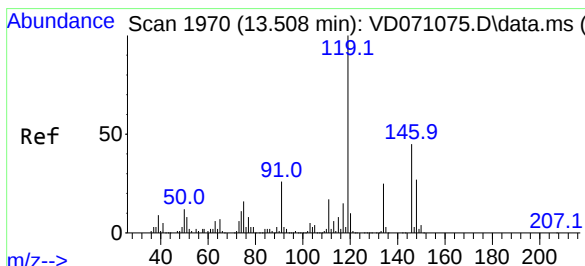
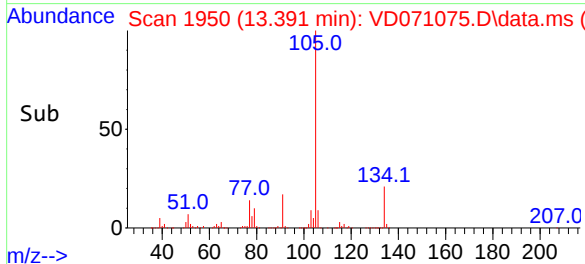
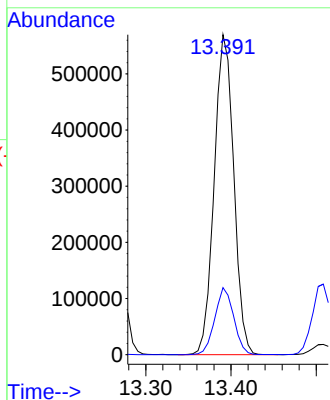
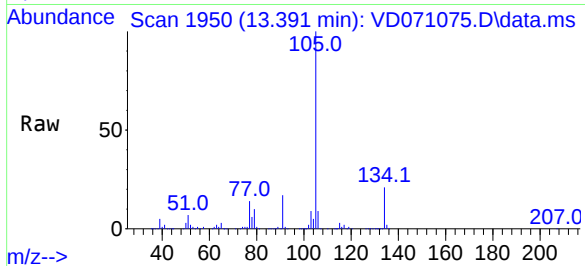




#85
 sec-Butylbenzene
 Concen: 53.483 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071075.D
 Acq: 29 Nov 2021 16:39

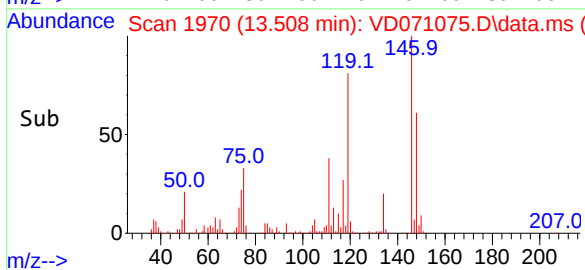
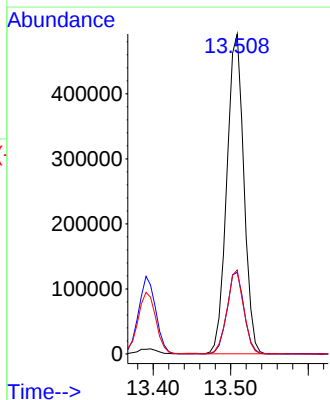
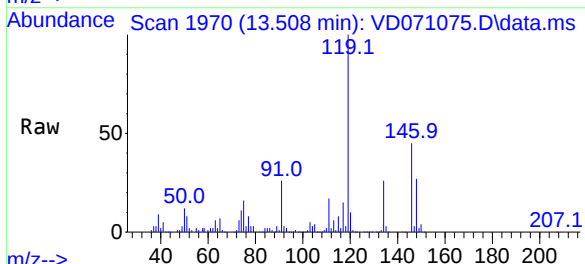
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

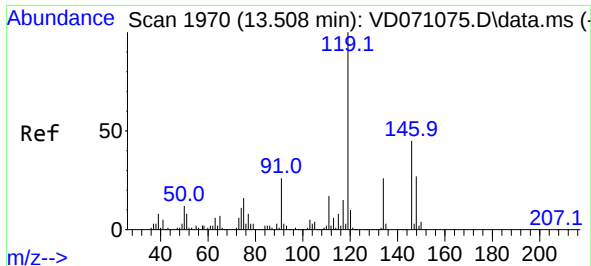
Tgt Ion:105 Resp: 909735
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.721 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071075.D
 Acq: 29 Nov 2021 16:39

Tgt Ion:119 Resp: 750238
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.6 11.4 34.2

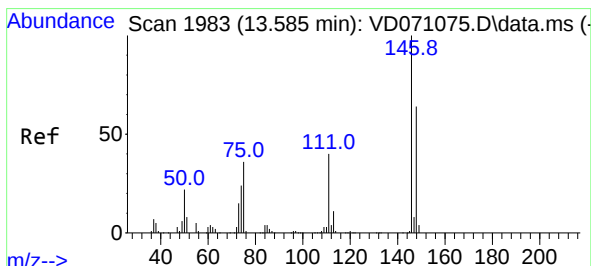
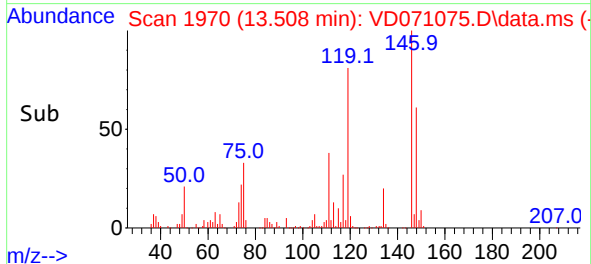
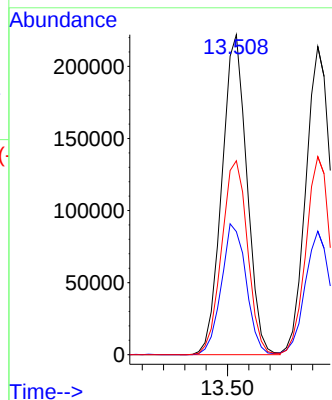
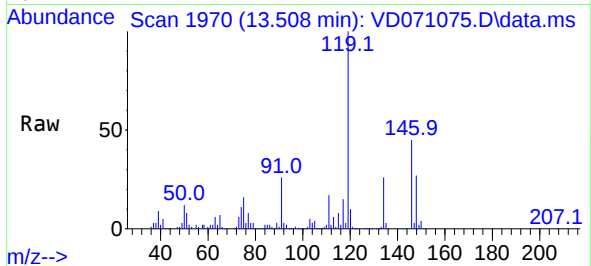




#87
1,3-Dichlorobenzene
Concen: 54.090 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

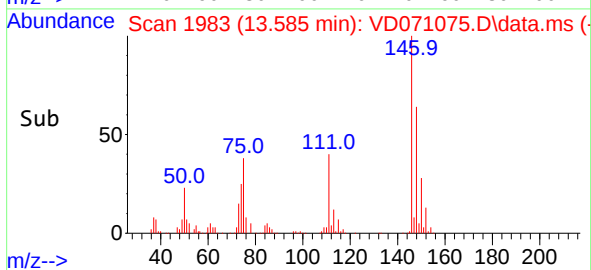
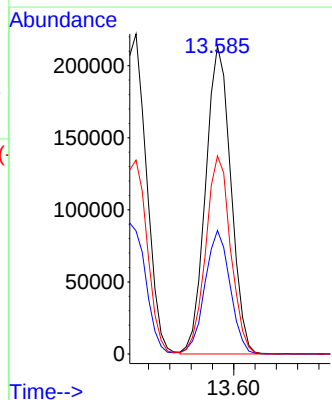
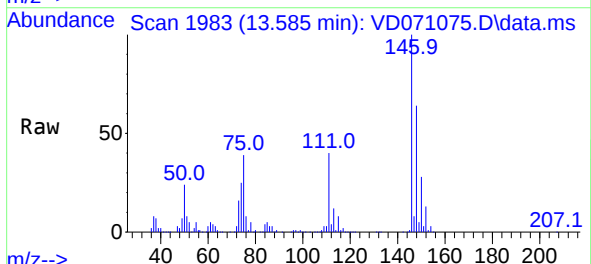
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

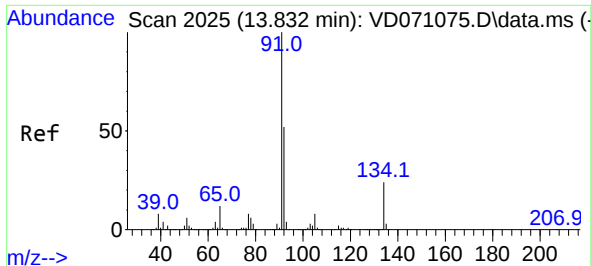
Tgt Ion:146 Resp: 361491
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 62.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 52.563 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:146 Resp: 351222
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.5 31.5 94.5

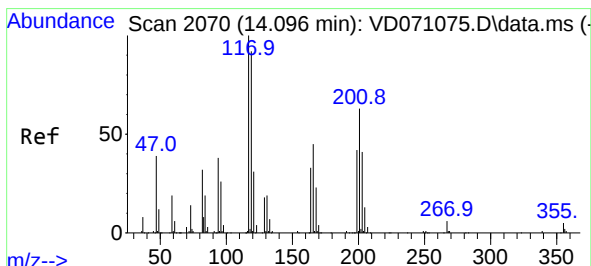
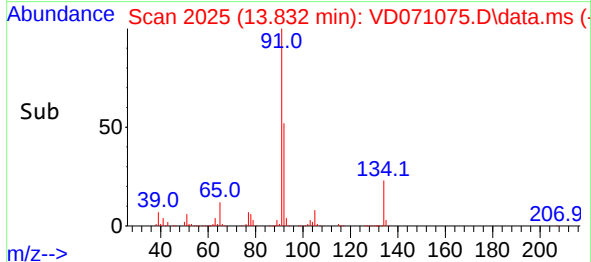
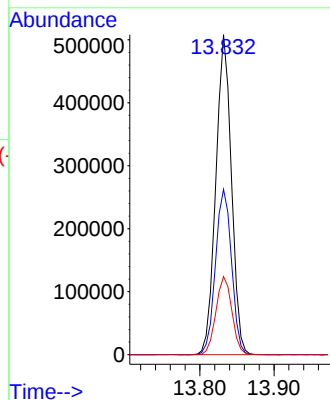
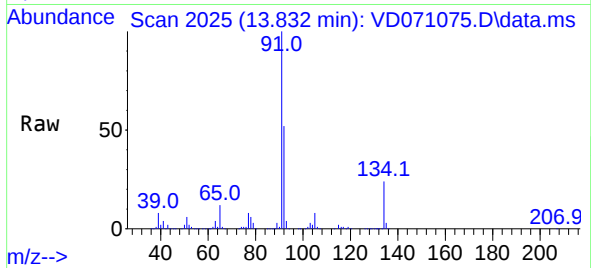




#89
n-Butylbenzene
Concen: 54.103 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

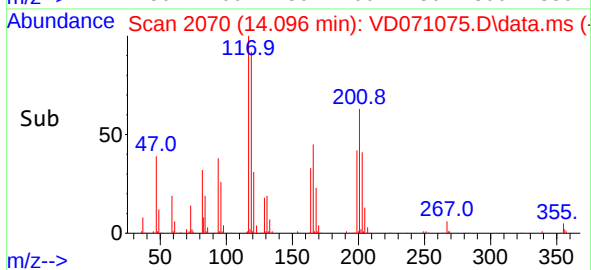
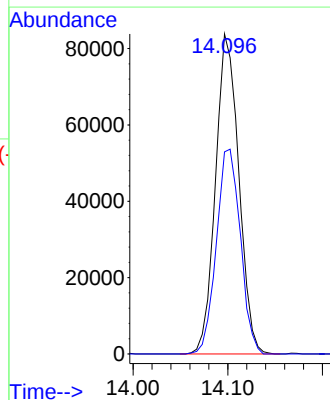
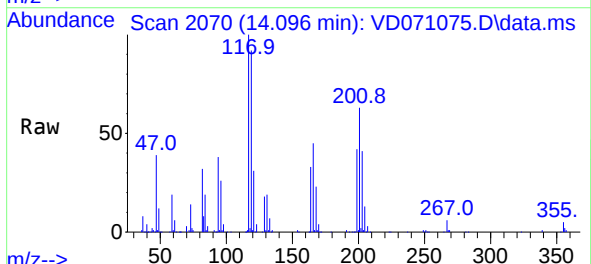
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

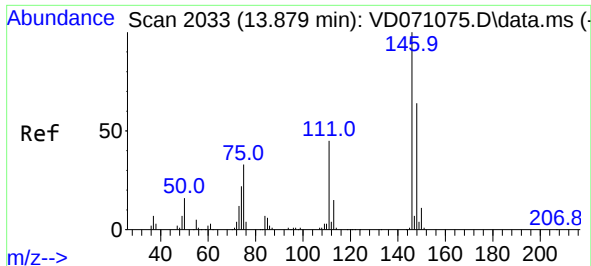
Tgt Ion: 91 Resp: 742002
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 53.158 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 117 Resp: 143106
Ion Ratio Lower Upper
117 100
201 66.0 36.0 108.1

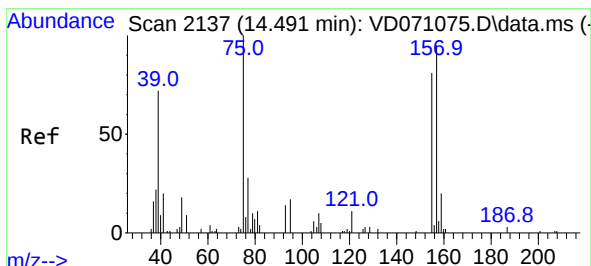
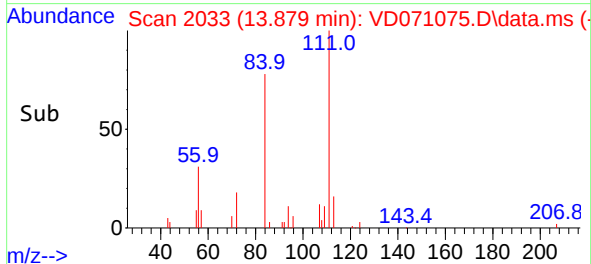
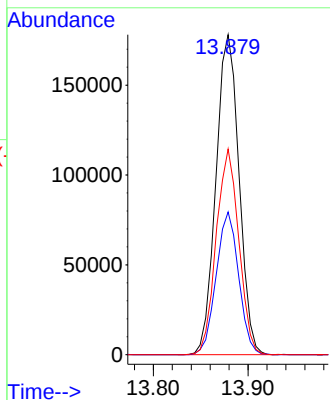
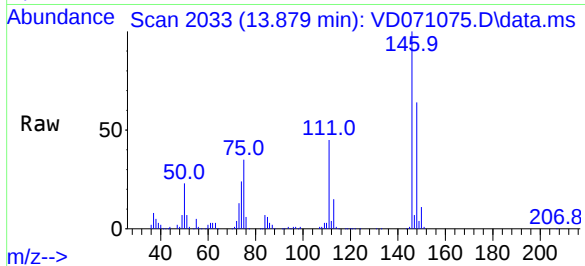




#91
1,2-Dichlorobenzene
Concen: 52.539 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

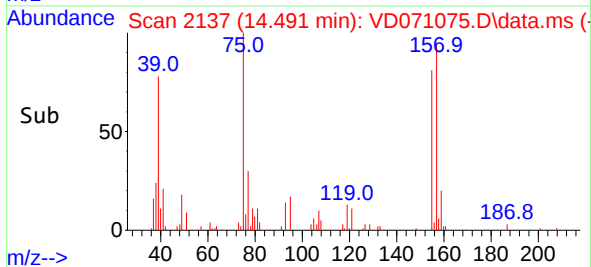
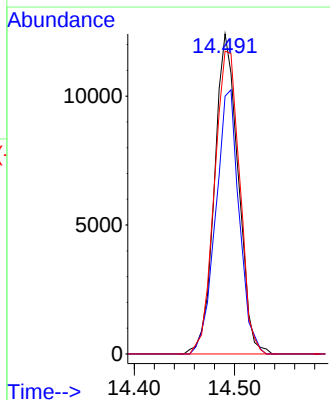
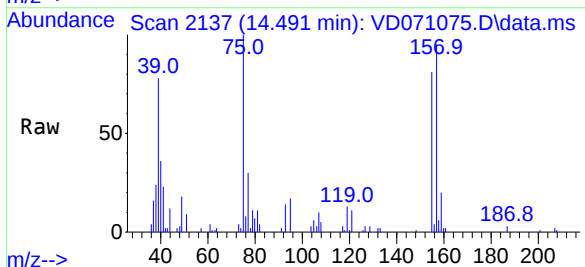
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

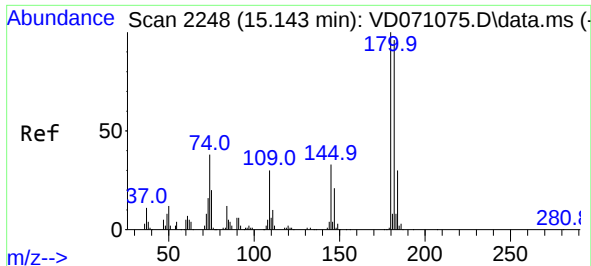
Tgt Ion:146 Resp: 301960
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.369 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion: 75 Resp: 20343
Ion Ratio Lower Upper
75 100
155 81.9 40.0 120.0
157 100.6 49.8 149.3

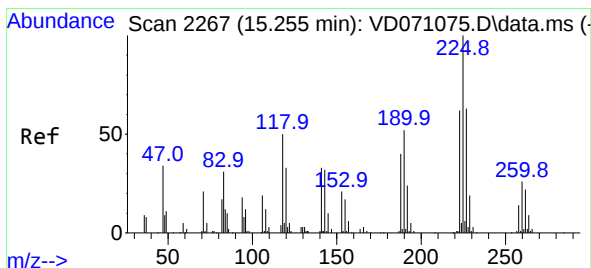
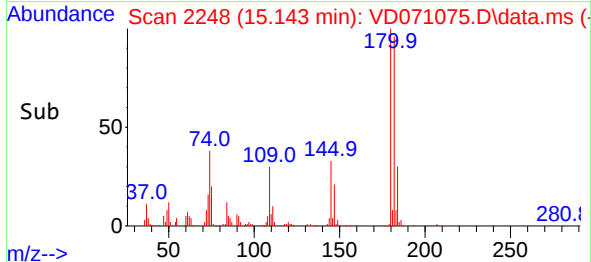
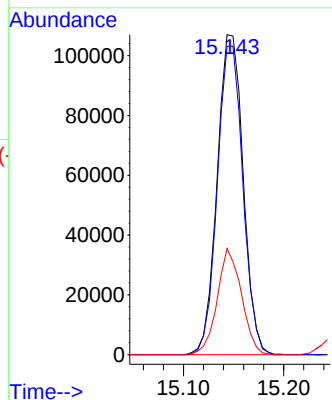
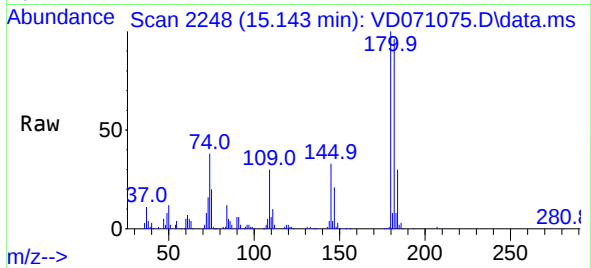




#93
1,2,4-Trichlorobenzene
Concen: 52.402 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

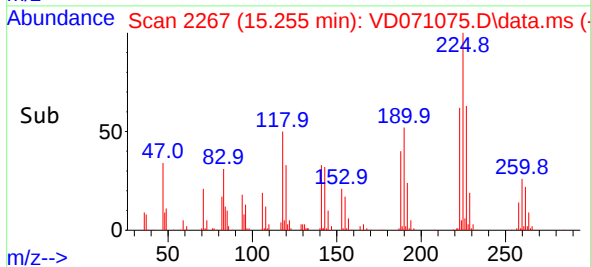
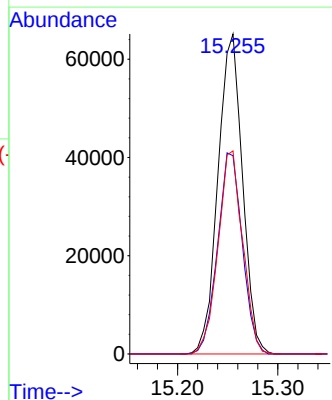
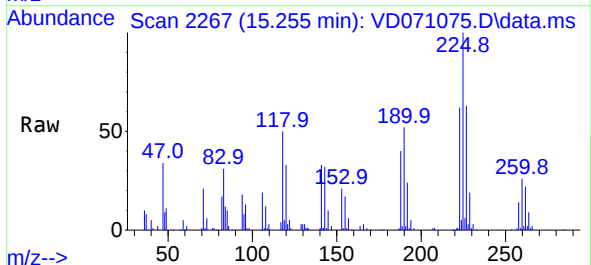
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 192628
Ion Ratio Lower Upper
180 100
182 95.0 48.2 144.6
145 31.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 58.541 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:225 Resp: 110495
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.3
227 63.6 31.6 94.8

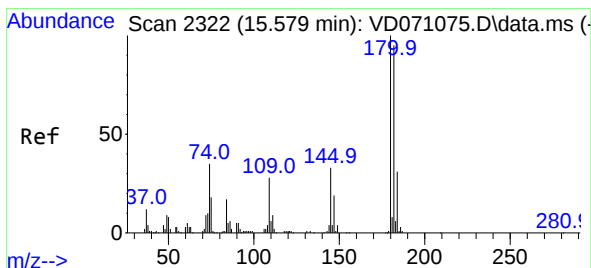
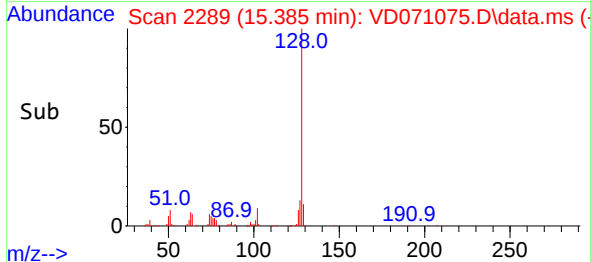
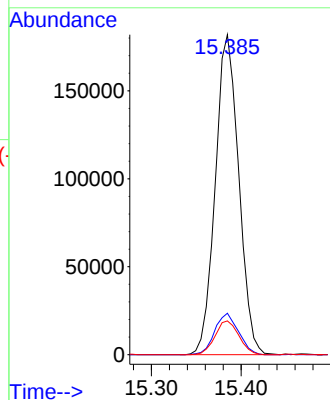
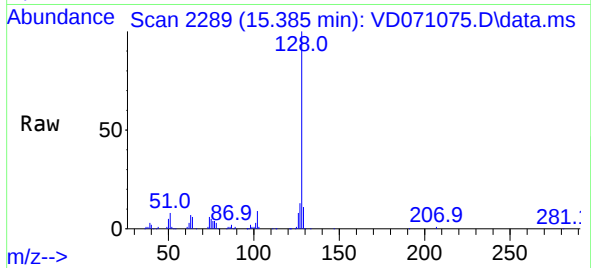




#95
Naphthalene
Concen: 47.928 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 329982
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.746 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071075.D
Acq: 29 Nov 2021 16:39

Tgt Ion:180 Resp: 162658
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.1
145 32.8 15.9 47.6

