

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071430.D
 Acq On : 22 Dec 2021 19:49
 Operator : VA/SY
 Sample : VSTDIC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:55:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	360541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	626716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277746	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	243089	50.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.540%	
35) Dibromofluoromethane	7.908	113	210989	50.092	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.332	98	797264	50.088	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	12.620	95	277912	49.134	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.260%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	178365	47.213	ug/l	100
3) Chloromethane	2.209	50	229813	47.507	ug/l	98
4) Vinyl Chloride	2.350	62	272756	47.051	ug/l	97
5) Bromomethane	2.768	94	180896	44.605	ug/l	99
6) Chloroethane	2.920	64	181620	47.208	ug/l	96
7) Trichlorofluoromethane	3.273	101	338131	47.646	ug/l	99
8) Diethyl Ether	3.709	74	98110	48.290	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	192928	46.728	ug/l	96
10) Methyl Iodide	4.303	142	218245	54.355	ug/l	96
11) Tert butyl alcohol	5.214	59	83074	226.917	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	178462	47.511	ug/l	84
13) Acrolein	3.920	56	57193	247.261	ug/l	96
14) Allyl chloride	4.714	41	343500	48.348	ug/l #	78
15) Acrylonitrile	5.414	53	252147	252.012	ug/l	97
16) Acetone	4.156	43	319361	265.533	ug/l #	88
17) Carbon Disulfide	4.414	76	572637	46.789	ug/l	99
18) Methyl Acetate	4.714	43	173583	46.760	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	482594	49.770	ug/l	100
20) Methylene Chloride	4.956	84	227181	49.848	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	206191	47.393	ug/l	86
22) Diisopropyl ether	6.361	45	712749	49.279	ug/l	92
23) Vinyl Acetate	6.303	43	1941621	260.409	ug/l	99
24) 1,1-Dichloroethane	6.261	63	397114	47.893	ug/l	98
25) 2-Butanone	7.208	43	366670	255.236	ug/l	92
26) 2,2-Dichloropropane	7.208	77	333982	49.022	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	234799	48.793	ug/l	93
28) Bromochloromethane	7.544	49	173885	51.175	ug/l	91
29) Tetrahydrofuran	7.561	42	217843	252.558	ug/l	94
30) Chloroform	7.708	83	405152	48.426	ug/l	99
31) Cyclohexane	7.985	56	368178	45.263	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	358553	48.323	ug/l	95
36) 1,1-Dichloropropene	8.108	75	311510	46.292	ug/l	97
37) Ethyl Acetate	7.291	43	155765	50.138	ug/l #	93
38) Carbon Tetrachloride	8.097	117	316846	47.725	ug/l	97
39) Methylcyclohexane	9.350	83	366685	46.550	ug/l	96
40) Benzene	8.350	78	847067	46.825	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100727	54.586	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	278671	47.241	ug/l	93
43) Isopropyl Acetate	8.444	43	296460	48.085	ug/l #	90
44) Trichloroethene	9.108	130	217528	46.144	ug/l	94
45) 1,2-Dichloropropane	9.379	63	218109	46.464	ug/l	97
46) Dibromomethane	9.467	93	125152	48.258	ug/l	94
47) Bromodichloromethane	9.655	83	312859	47.516	ug/l	98
48) Methyl methacrylate	9.450	41	147872	48.469	ug/l #	82
49) 1,4-Dioxane	9.455	88	27524	939.185	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	793383	244.598	ug/l	90
52) Toluene	10.397	92	535275	46.580	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	295969	48.137	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	335625	47.238	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	156903	47.664	ug/l	95
56) Ethyl methacrylate	10.655	69	218042	50.335	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	289869	48.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	504389	243.077	ug/l	99
59) 2-Hexanone	10.979	43	580948	253.384	ug/l	88
60) Dibromochloromethane	11.132	129	201320	48.651	ug/l	99
61) 1,2-Dibromoethane	11.238	107	156335	47.949	ug/l	100
64) Tetrachloroethene	10.867	164	182102	45.923	ug/l	96
65) Chlorobenzene	11.661	112	562175	48.029	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	209718	49.045	ug/l	99
67) Ethyl Benzene	11.738	91	1056525	48.501	ug/l	99
68) m/p-Xylenes	11.843	106	808797	97.728	ug/l	96
69) o-Xylene	12.173	106	372683	49.265	ug/l	94
70) Styrene	12.185	104	648525	49.349	ug/l	96
71) Bromoform	12.349	173	117535	50.795	ug/l #	100
73) Isopropylbenzene	12.467	105	1007893	47.069	ug/l	99
74) N-amyl acetate	12.279	43	288167	50.160	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	186098	48.071	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	250500	75.906	ug/l #	1
77) Bromobenzene	12.755	156	223405	46.886	ug/l	96
78) n-propylbenzene	12.814	91	1273939	47.464	ug/l	99
79) 2-Chlorotoluene	12.896	91	709571	47.306	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	850324	48.144	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	55732	47.717	ug/l #	73
82) 4-Chlorotoluene	12.996	91	737566	47.405	ug/l	99
83) tert-Butylbenzene	13.214	119	729418	48.331	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	833687	47.693	ug/l	98
85) sec-Butylbenzene	13.390	105	1096580	47.660	ug/l	100
86) p-Isopropyltoluene	13.502	119	915078	47.933	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	446749	46.556	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	437016	46.446	ug/l	97
89) n-Butylbenzene	13.832	91	890441	47.521	ug/l	99
90) Hexachloroethane	14.096	117	172047	47.573	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	387891	47.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30453	45.360	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	239269	48.212	ug/l	99
94) Hexachlorobutadiene	15.249	225	126600	47.619	ug/l	97
95) Naphthalene	15.384	128	470400	49.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	205799	47.943	ug/l	97

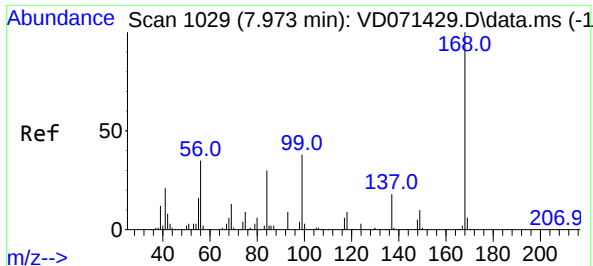
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Response via : Initial Calibration

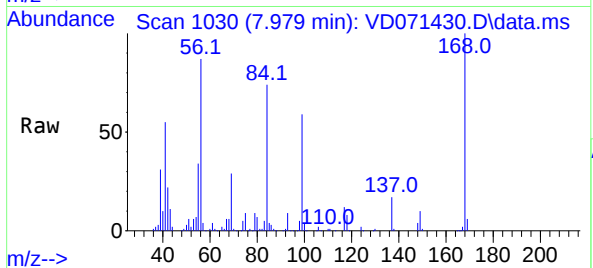
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

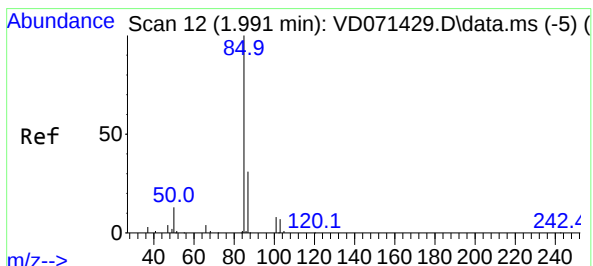
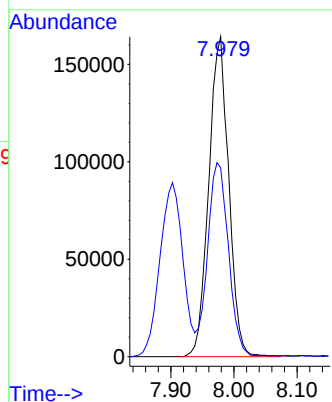
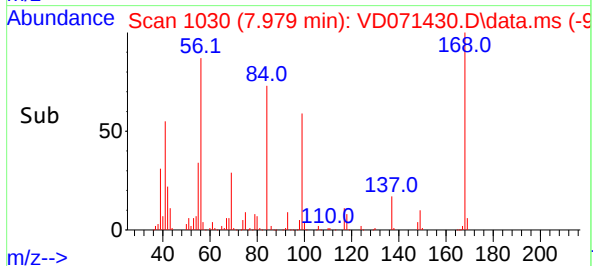


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

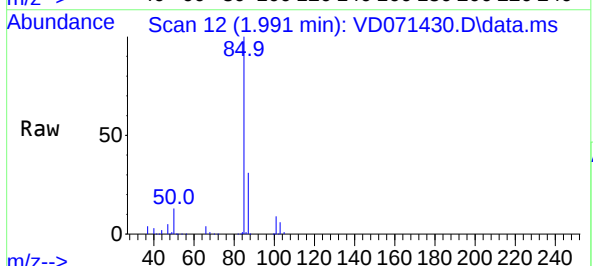
Instrument :
MSVOA_D
ClientSampleId :



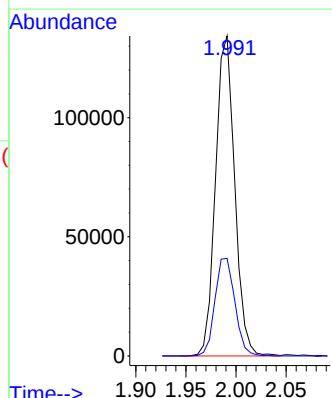
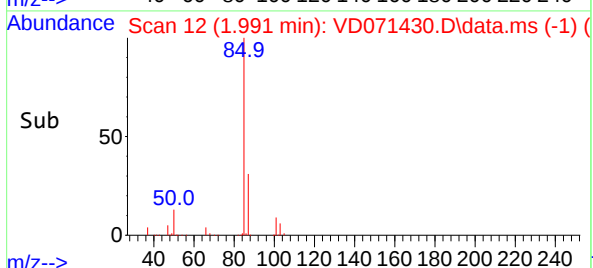
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Ion Ratio Lower Upper
168 100
99 58.8 46.6 69.8

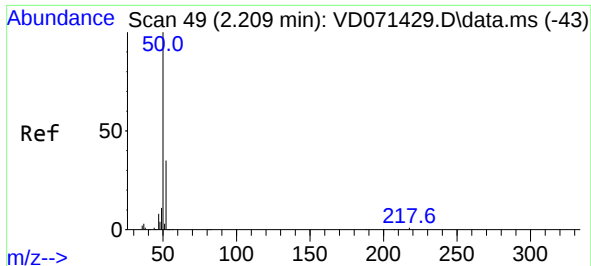


#2
Dichlorodifluoromethane
Concen: 47.213 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 85 Resp: 178365
Ion Ratio Lower Upper
85 100
87 30.5 15.2 45.6

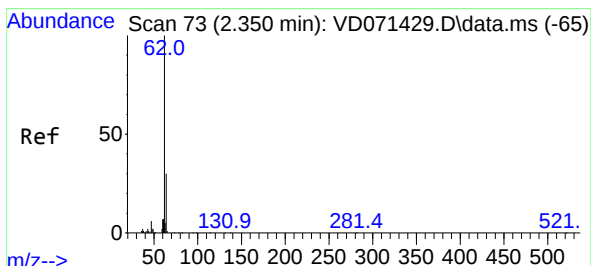
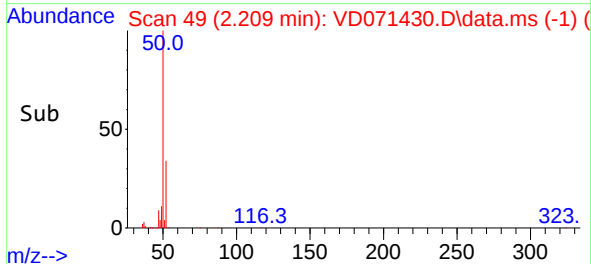
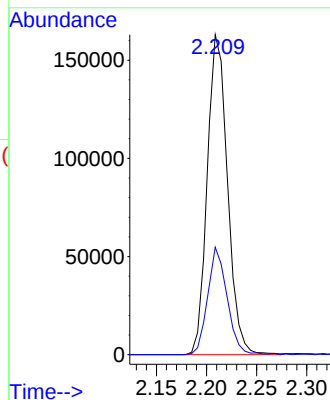
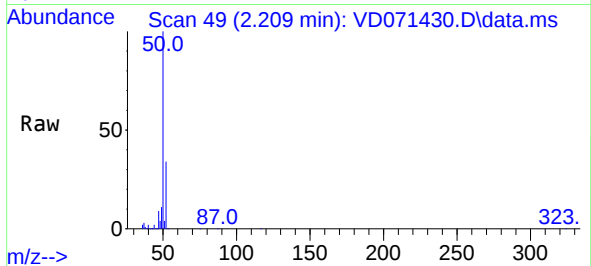




#3
Chloromethane
Concen: 47.507 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

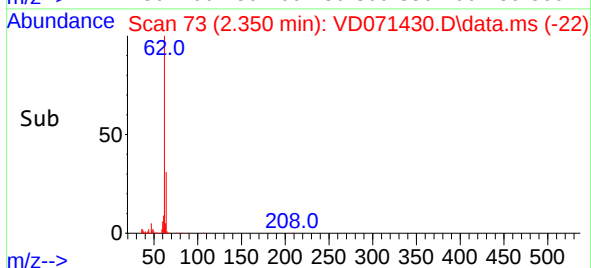
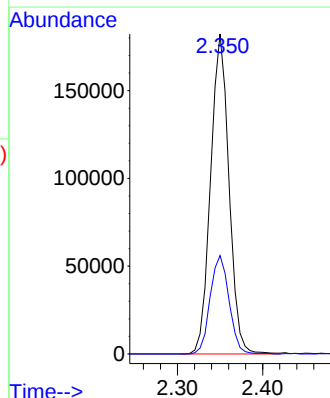
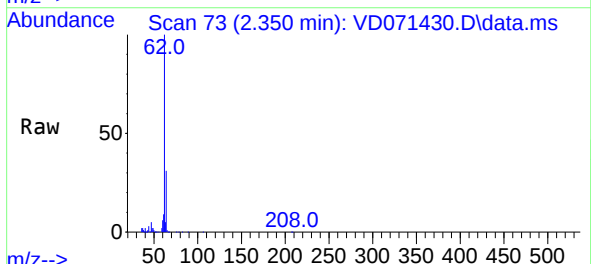
Instrument :
MSVOA_D
ClientSampleId :

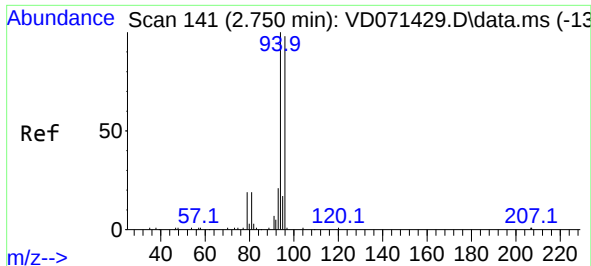
Tgt Ion: 50 Resp: 229813
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8



#4
Vinyl Chloride
Concen: 47.051 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 62 Resp: 272756
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0

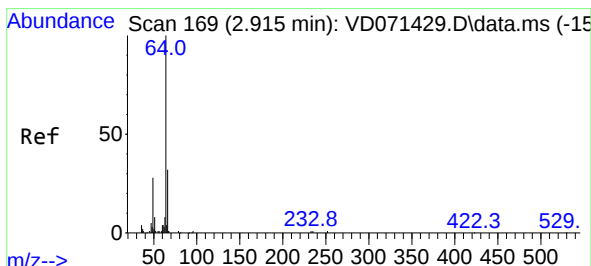
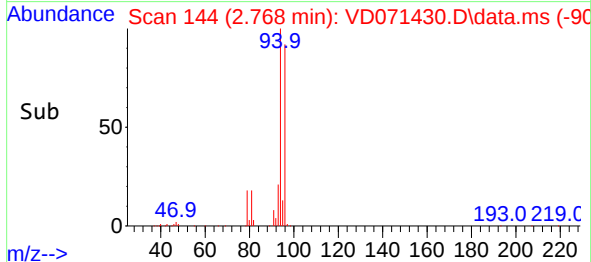
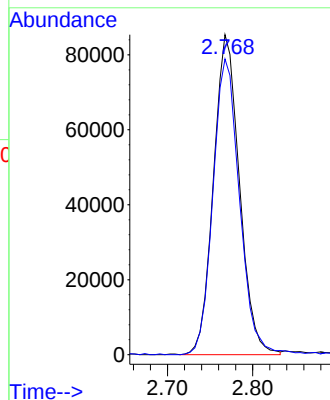
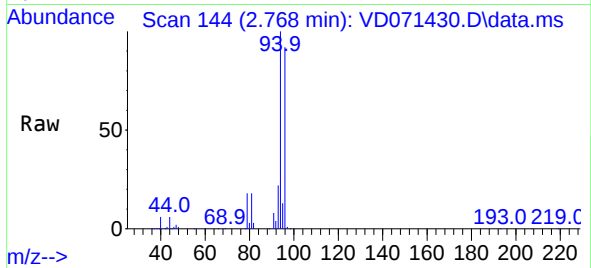




#5
Bromomethane
Concen: 44.605 ug/l
RT: 2.768 min Scan# 141
Delta R.T. 0.018 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

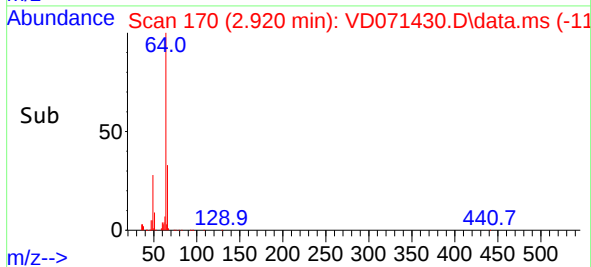
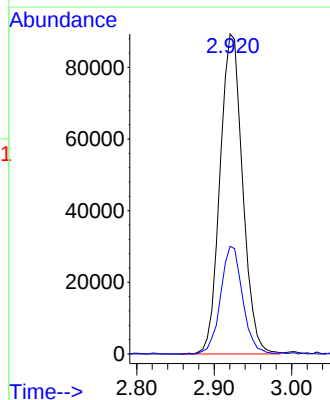
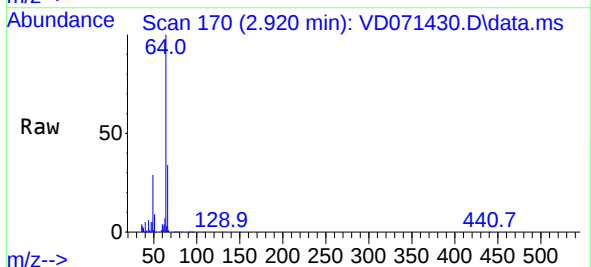
Instrument :
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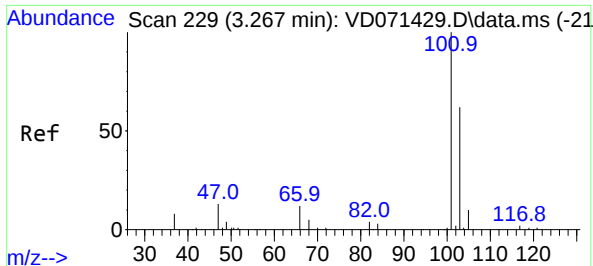
Tgt Ion: 94 Resp: 180896
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 47.208 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 64 Resp: 181620
Ion Ratio Lower Upper
64 100
66 33.7 29.0 43.4

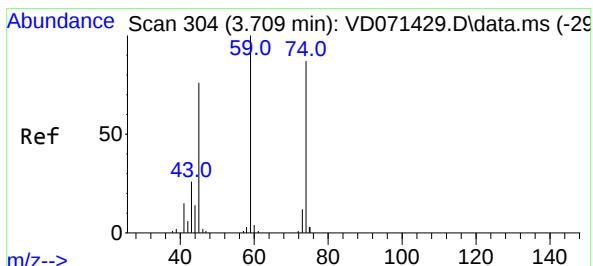
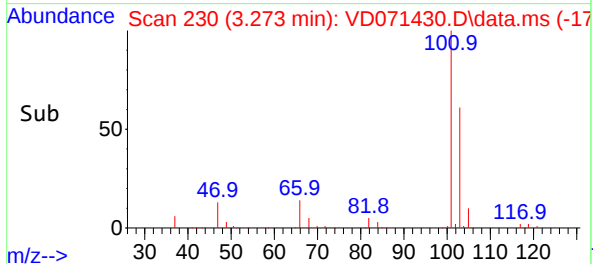
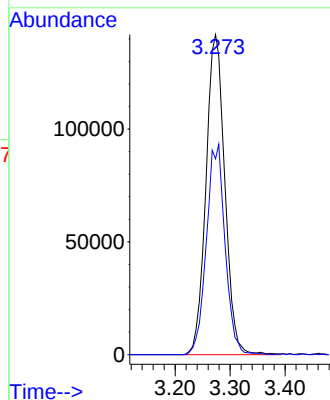
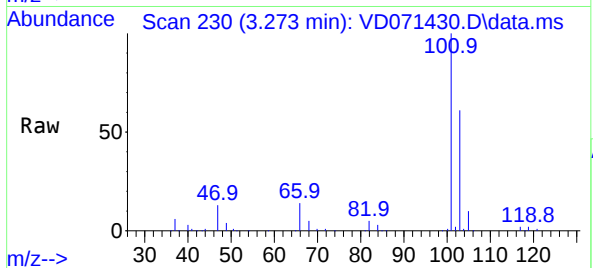




#7
Trichlorofluoromethane
Concen: 47.646 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

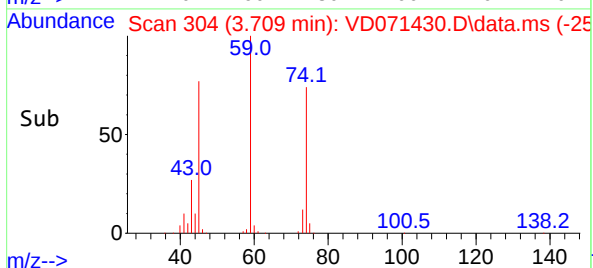
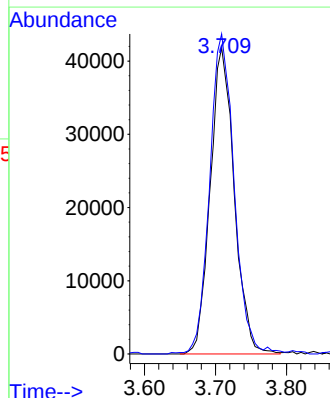
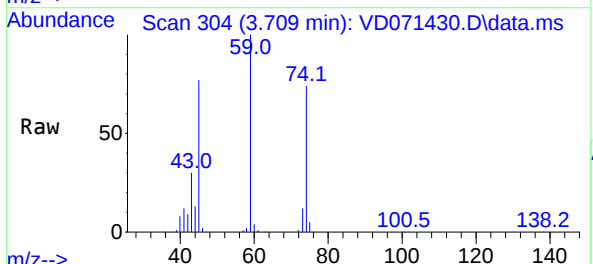
Instrument :
MSVOA_D
ClientSampleId :

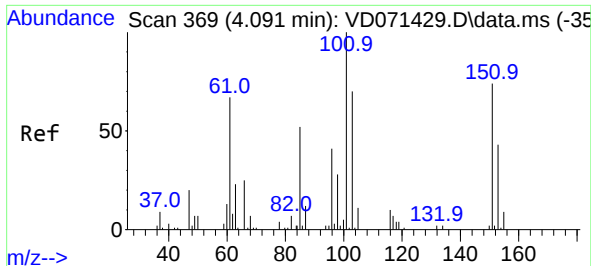
Tgt Ion:101 Resp: 338131
Ion Ratio Lower Upper
101 100
103 61.2 49.7 74.5



#8
Diethyl Ether
Concen: 48.290 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 74 Resp: 98110
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0

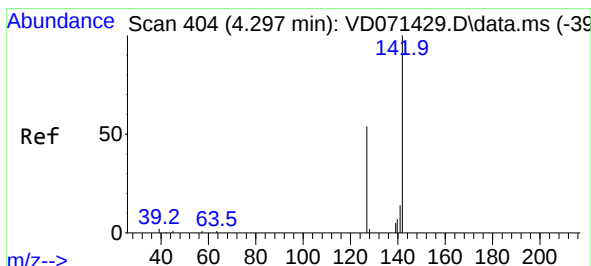
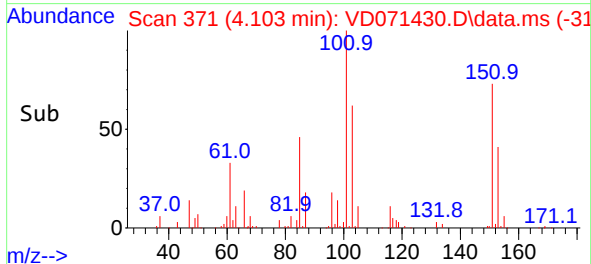
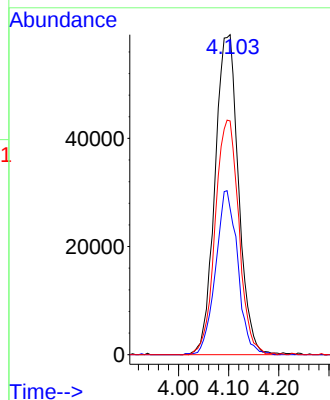
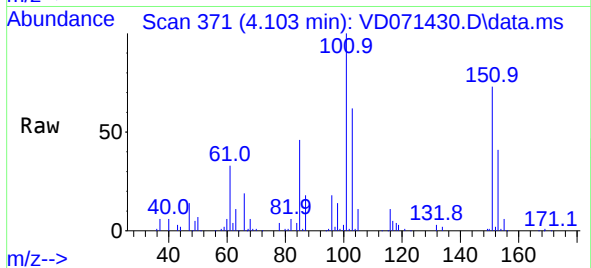




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.728 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071430.D
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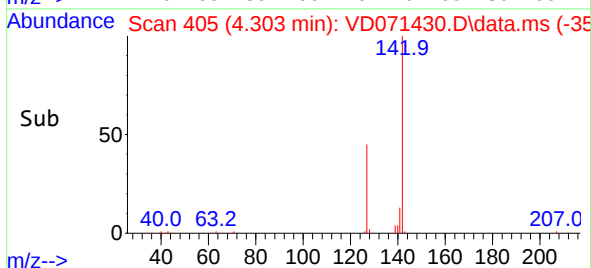
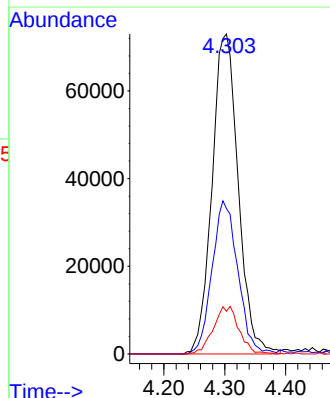
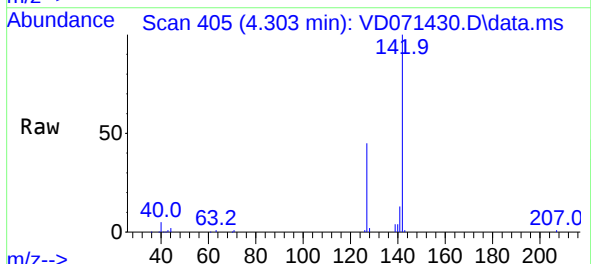
Instrument :
MSVOA_D
ClientSampleId :

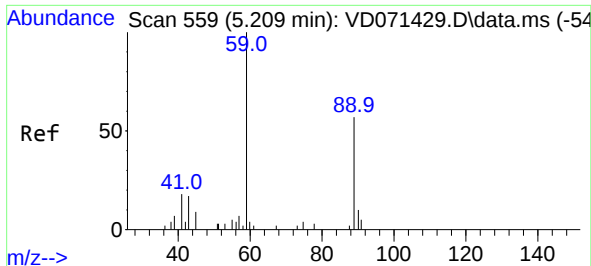
Tgt Ion:101 Resp: 192928
Ion Ratio Lower Upper
101 100
85 48.2 34.8 52.2
151 73.6 60.4 90.6



#10
Methyl Iodide
Concen: 54.355 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:142 Resp: 218245
Ion Ratio Lower Upper
142 100
127 47.0 35.0 52.4
141 14.5 12.0 18.0

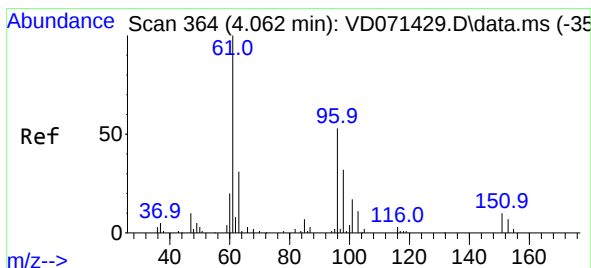
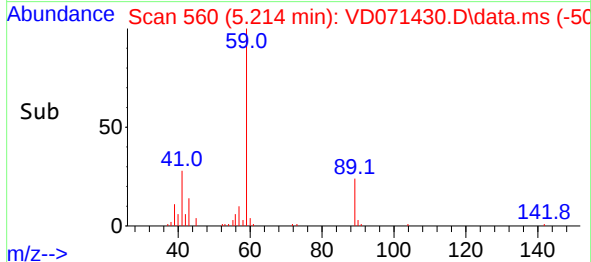
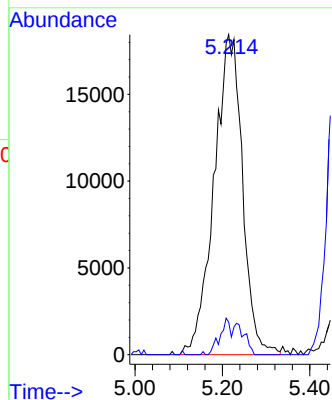
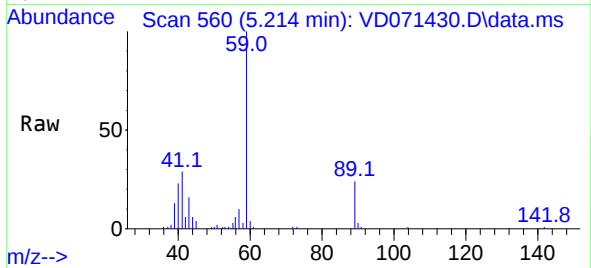




#11
Tert butyl alcohol
Concen: 226.917 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

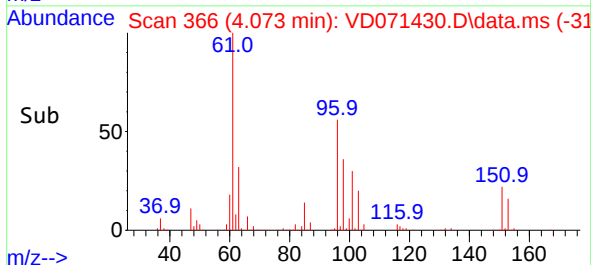
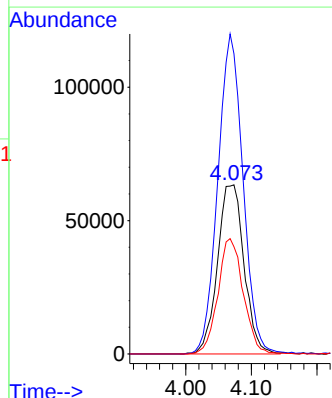
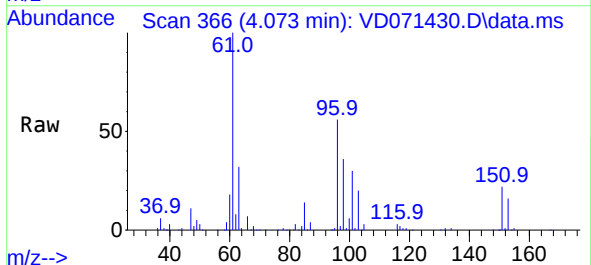
Instrument :
MSVOA_D
ClientSampleId :

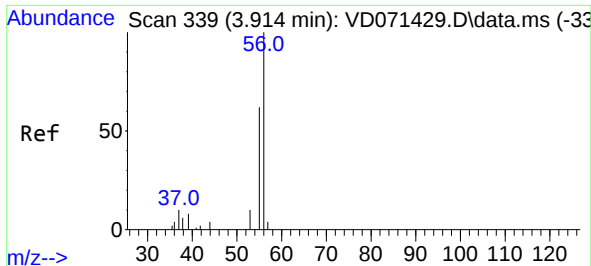
Tgt Ion: 59 Resp: 83074
Ion Ratio Lower Upper
59 100
57 4.2 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.511 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 96 Resp: 178462
Ion Ratio Lower Upper
96 100
61 177.4 120.3 180.5
98 63.4 54.4 81.6

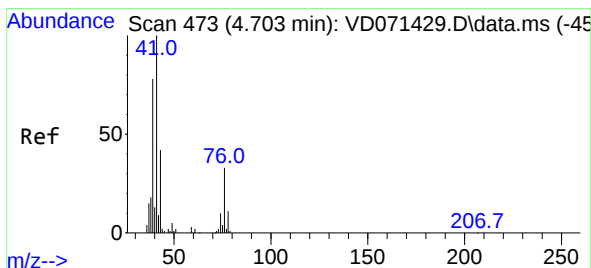
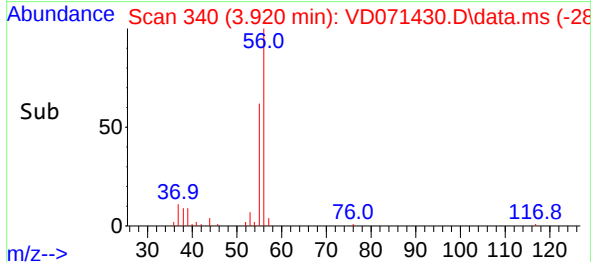
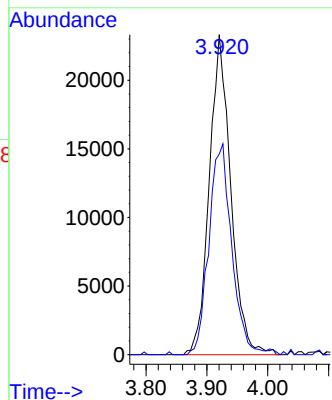
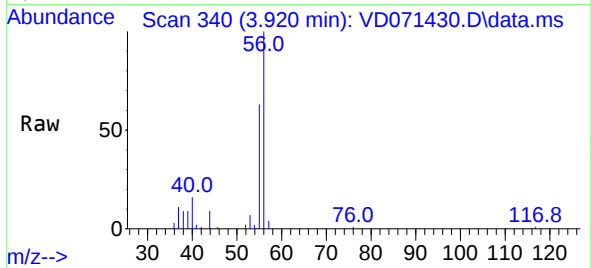




#13
Acrolein
Concen: 247.261 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

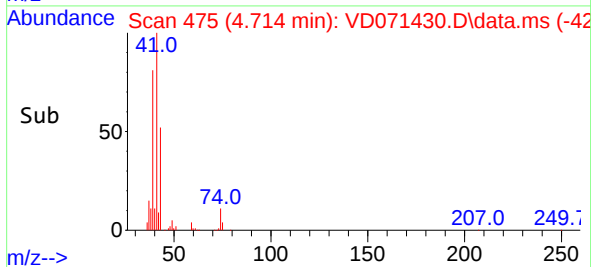
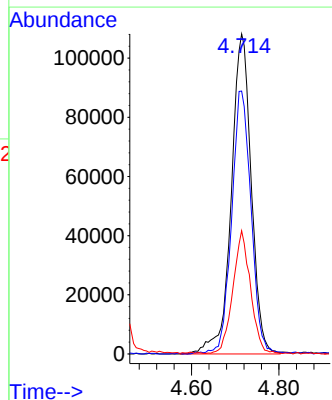
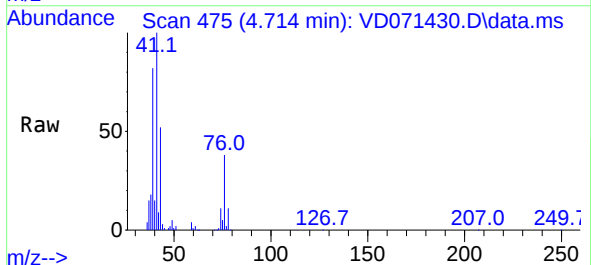
Instrument :
MSVOA_D
ClientSampleId :

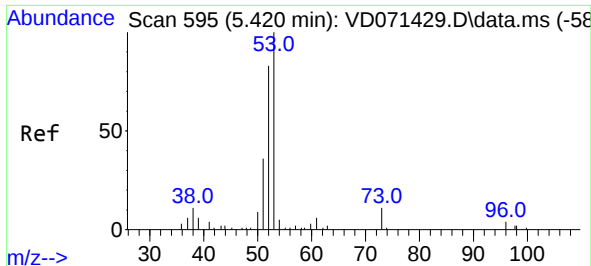
Tgt Ion: 56 Resp: 57193
Ion Ratio Lower Upper
56 100
55 69.7 58.6 87.8



#14
Allyl chloride
Concen: 48.348 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 41 Resp: 343500
Ion Ratio Lower Upper
41 100
39 80.1 45.6 68.4#
76 33.7 30.2 45.4

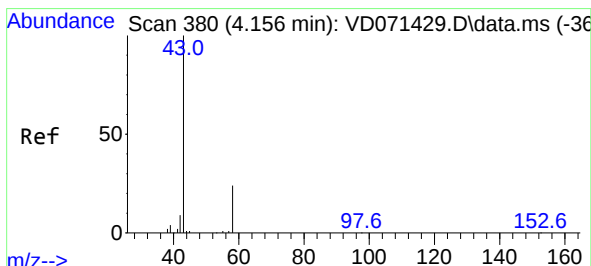
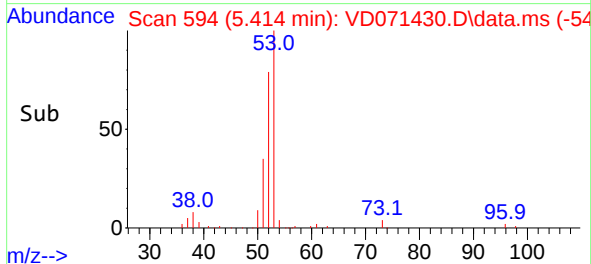
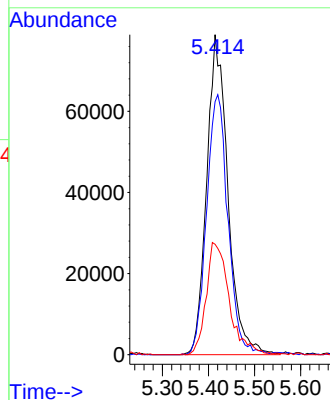
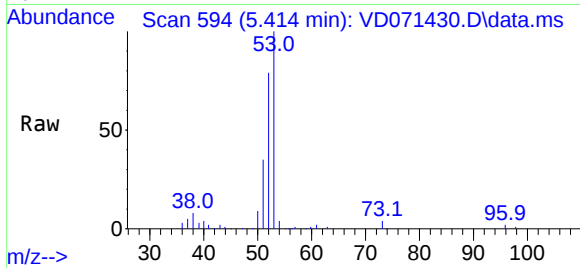




#15
Acrylonitrile
Concen: 252.012 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

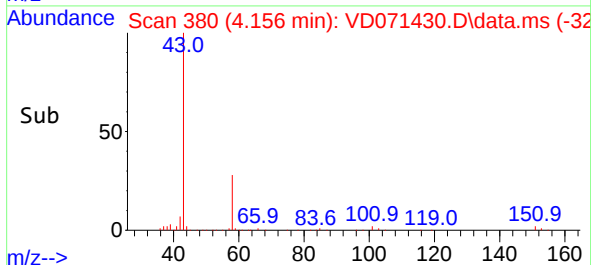
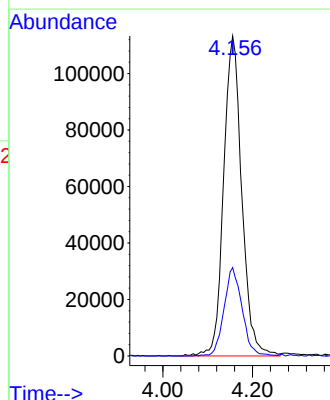
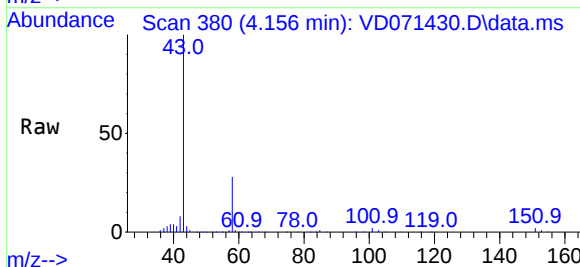
Instrument :
MSVOA_D
ClientSampleId :

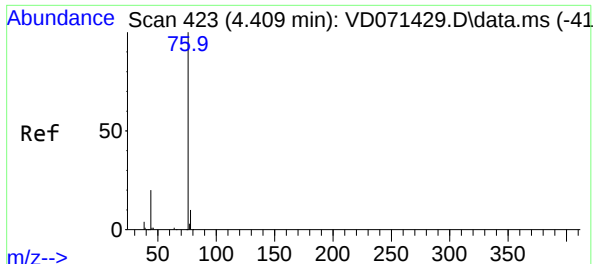
Tgt Ion: 53 Resp: 252147
Ion Ratio Lower Upper
53 100
52 82.2 63.8 95.8
51 38.2 28.5 42.7



#16
Acetone
Concen: 265.533 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

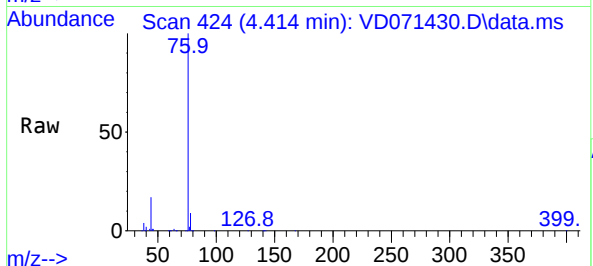
Tgt Ion: 43 Resp: 319361
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



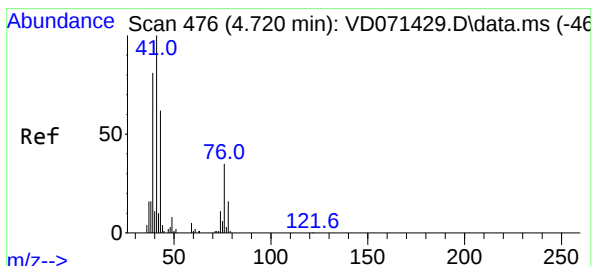
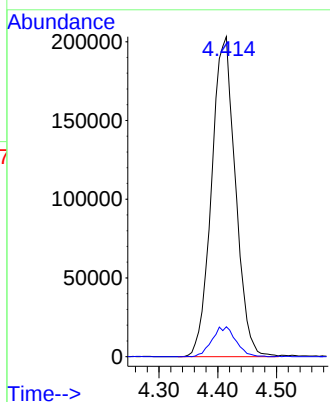
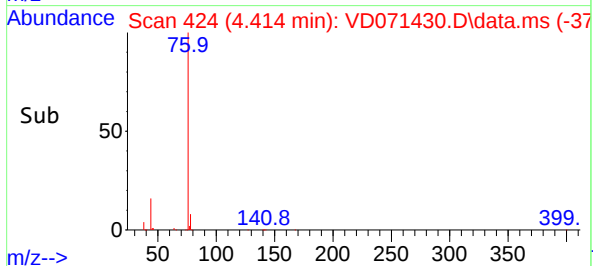


#17
Carbon Disulfide
Concen: 46.789 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

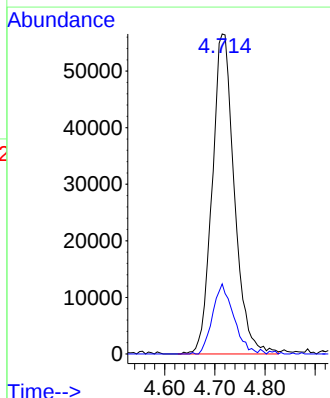
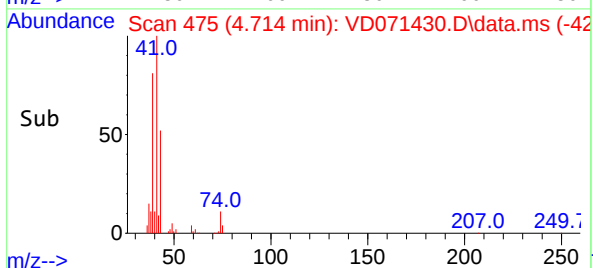
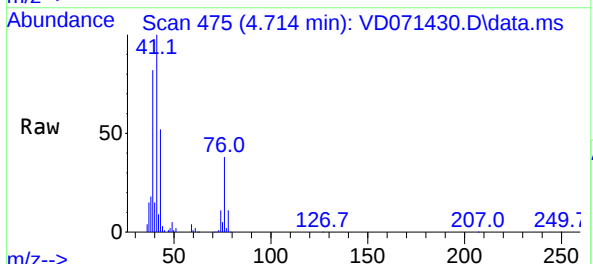


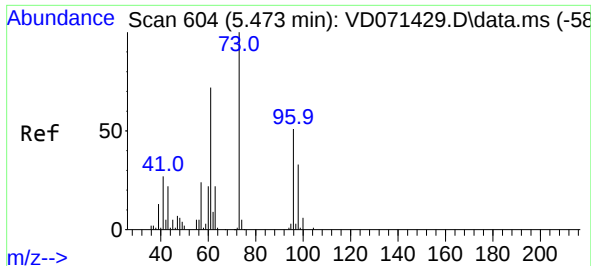
Tgt Ion: 76 Resp: 572637
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 46.760 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 43 Resp: 173583
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9

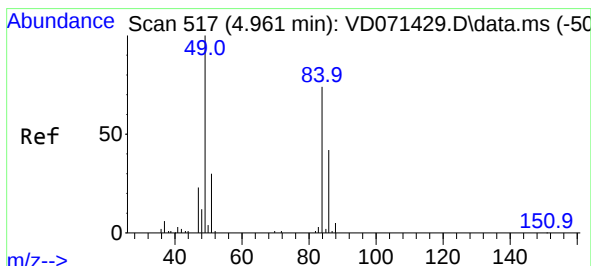
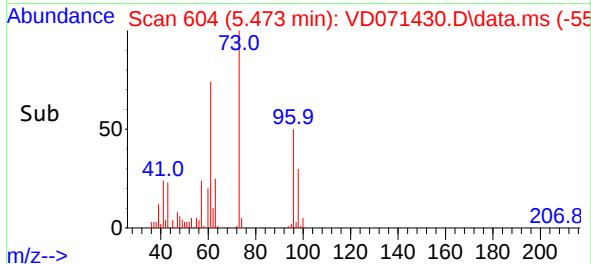
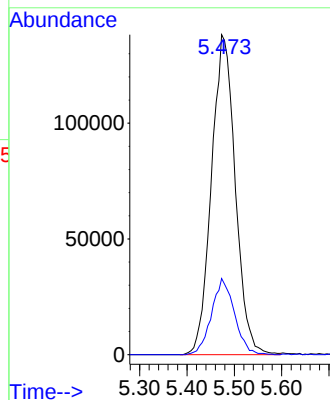
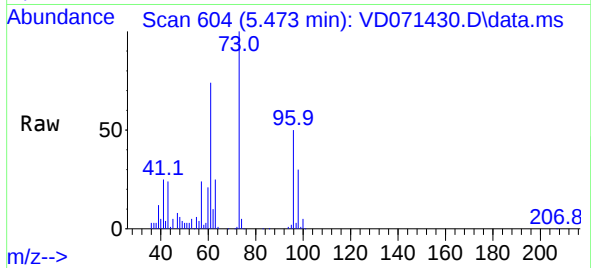




#19
Methyl tert-butyl Ether
Concen: 49.770 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

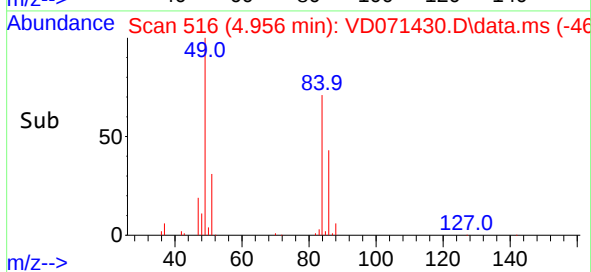
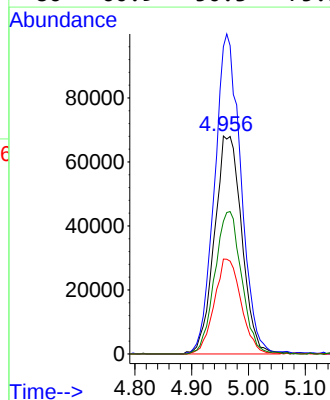
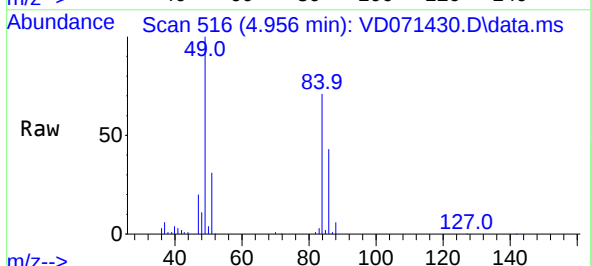
Instrument :
MSVOA_D
ClientSampleId :

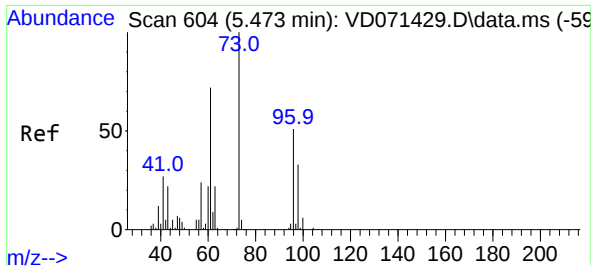
Tgt Ion: 73 Resp: 482594
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3



#20
Methylene Chloride
Concen: 49.848 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 84 Resp: 227181
Ion Ratio Lower Upper
84 100
49 141.0 95.8 143.6
51 43.5 30.9 46.3
86 60.9 50.3 75.5

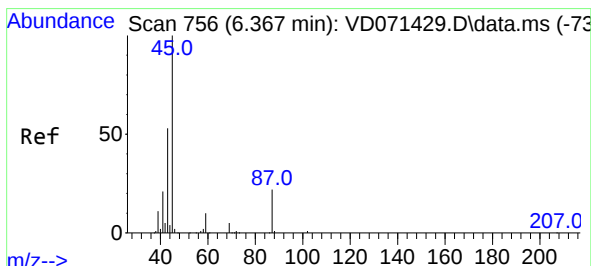
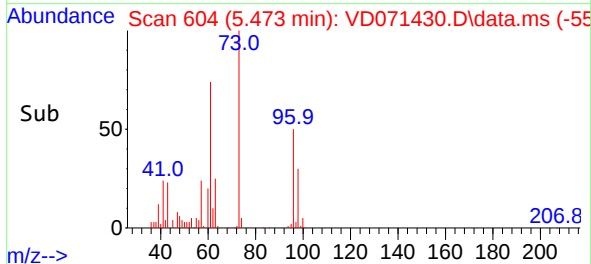
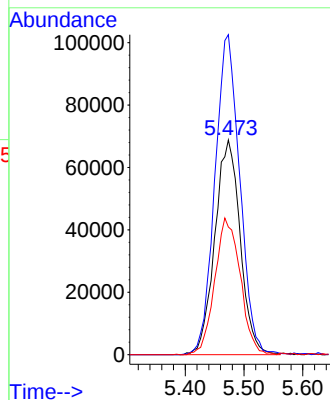
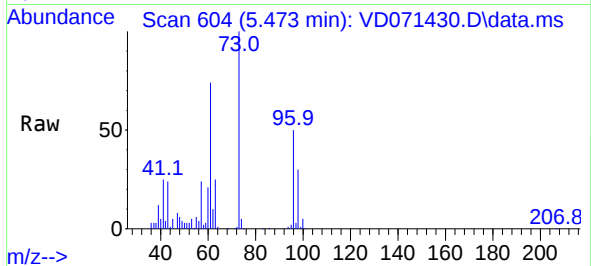




#21
trans-1,2-Dichloroethene
Concen: 47.393 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

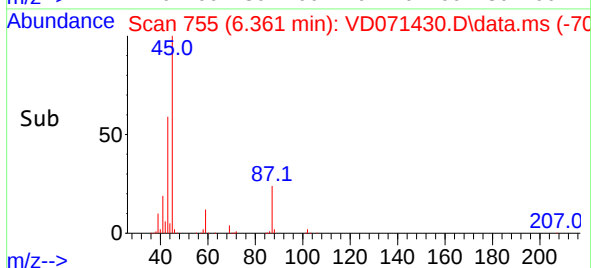
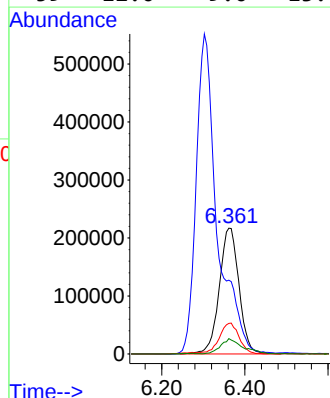
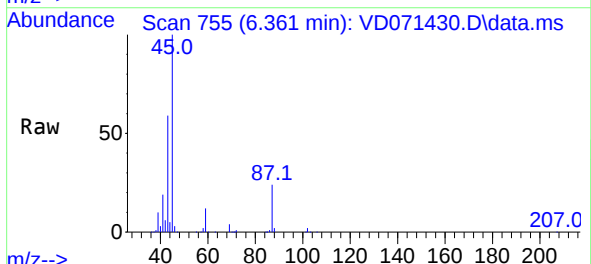
Instrument :
MSVOA_D
ClientSampleId :

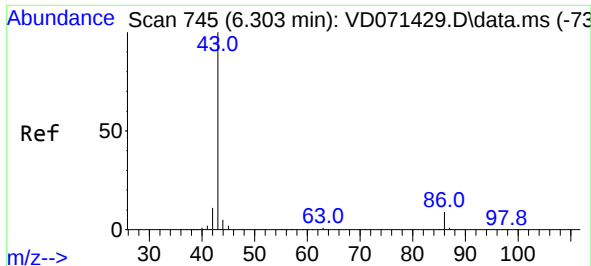
Tgt Ion: 96 Resp: 206191
Ion Ratio Lower Upper
96 100
61 149.0 102.1 153.1
98 59.5 50.1 75.1



#22
Diisopropyl ether
Concen: 49.279 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 45 Resp: 712749
Ion Ratio Lower Upper
45 100
43 57.8 39.6 59.4
87 24.1 21.2 31.8
59 12.0 9.0 13.6

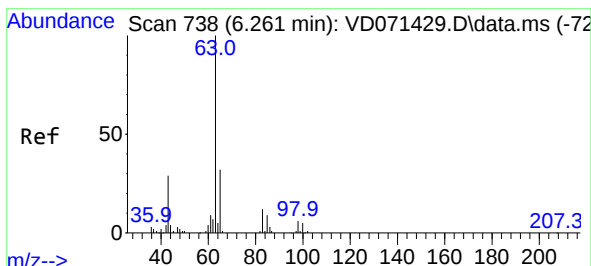
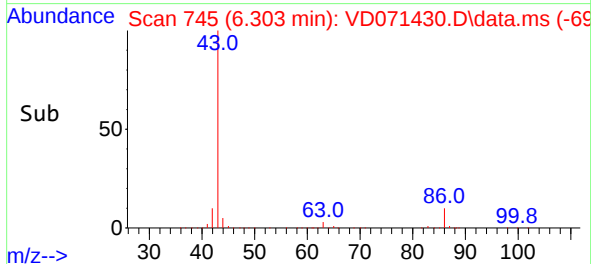
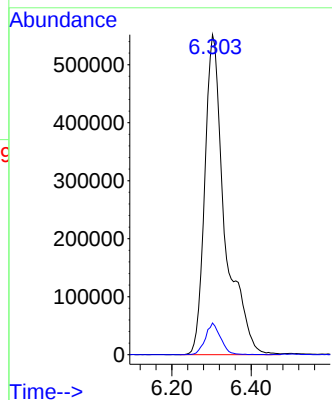
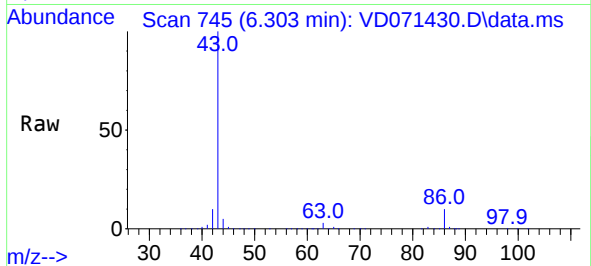




#23
 Vinyl Acetate
 Concen: 260.409 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

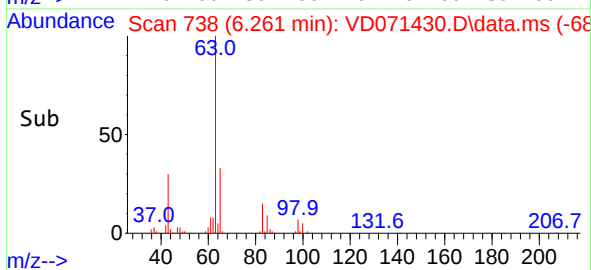
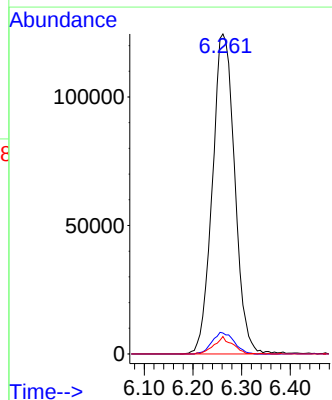
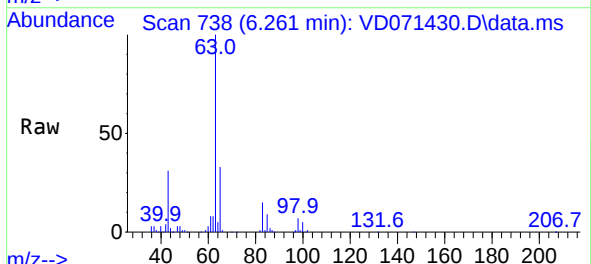
Instrument :
 MSVOA_D
 ClientSampleId :

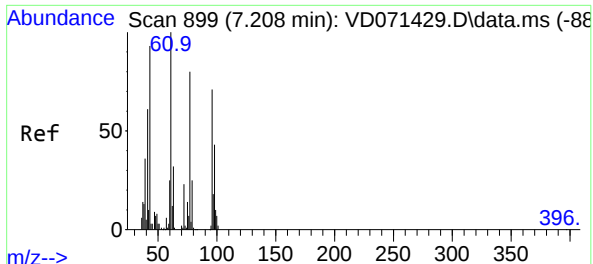
Tgt Ion: 43 Resp: 1941621
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 47.893 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Tgt Ion: 63 Resp: 397114
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.5 2.1 6.3





#25

2-Butanone

Concen: 255.236 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

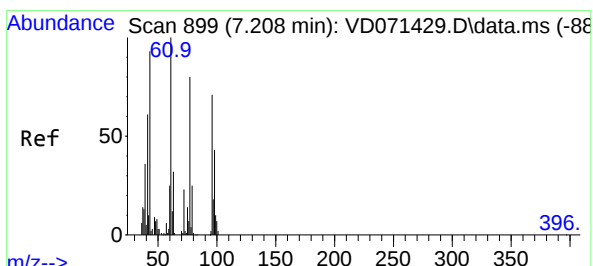
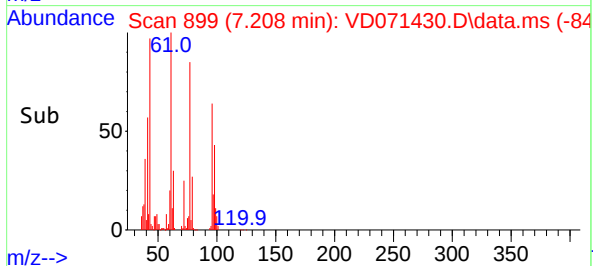
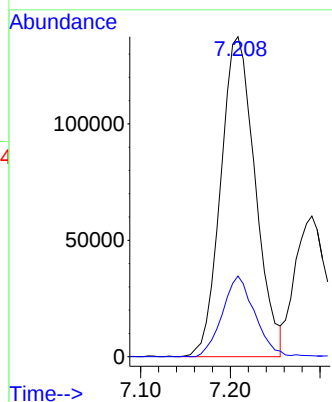
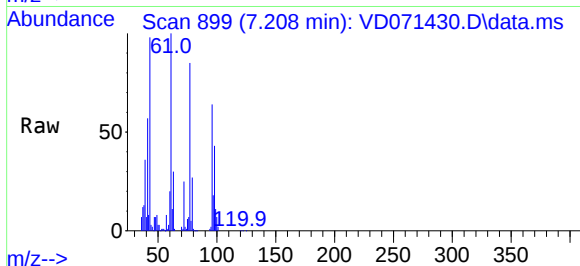
ClientSampleId :

Tgt Ion: 43 Resp: 366670

Ion Ratio Lower Upper

43 100

72 25.2 23.8 35.6



#26

2,2-Dichloropropane

Concen: 49.022 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071430.D

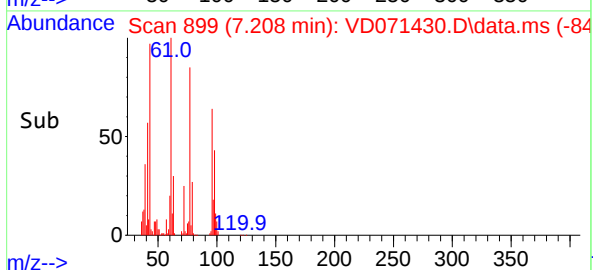
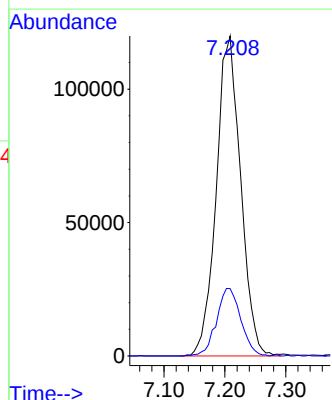
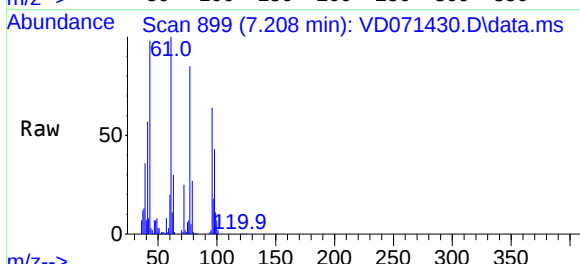
Acq: 22 Dec 2021 19:49

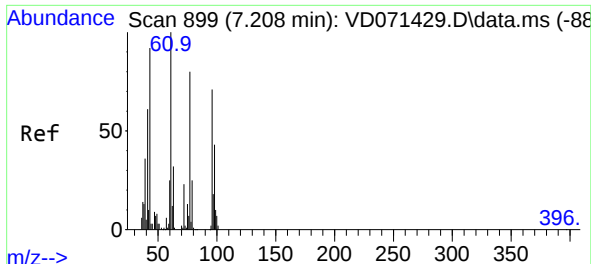
Tgt Ion: 77 Resp: 333982

Ion Ratio Lower Upper

77 100

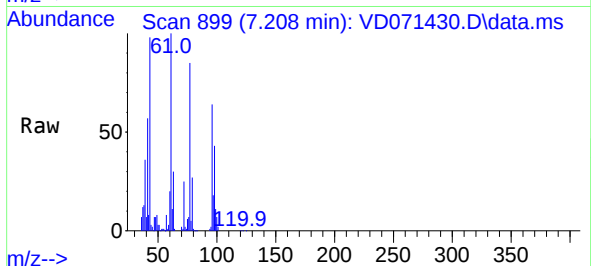
97 21.0 11.9 35.5





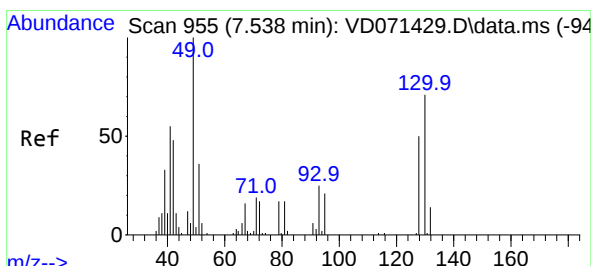
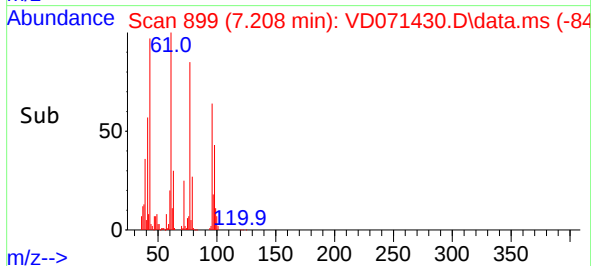
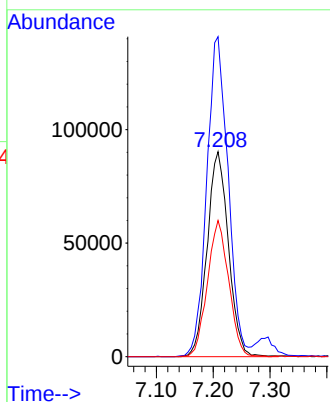
#27
 cis-1,2-Dichloroethene
 Concen: 48.793 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 234799

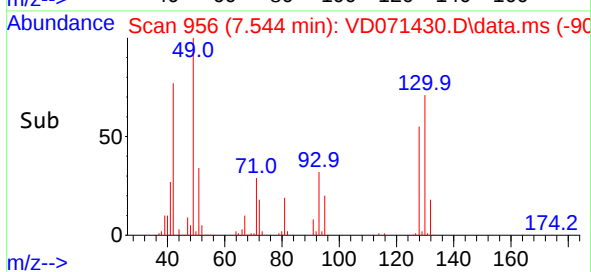
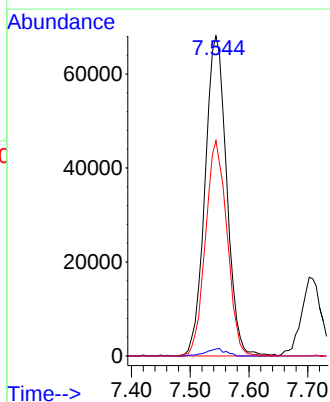
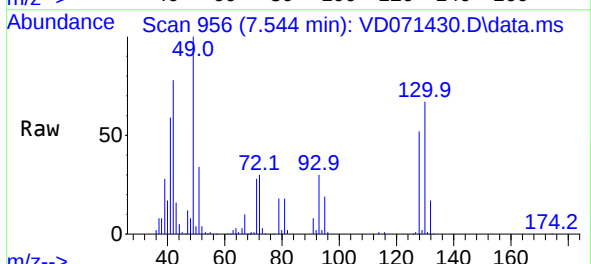
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	288.6
98	66.6	0.0	129.2

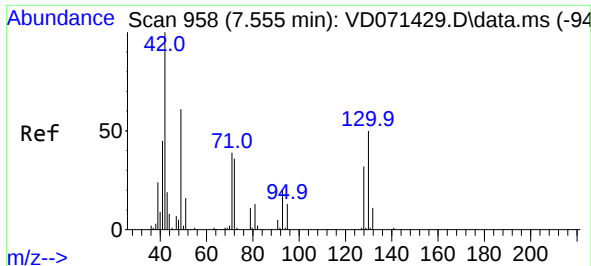


#28
 Bromochloromethane
 Concen: 51.175 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Tgt Ion: 49 Resp: 173885

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	67.1	60.2	90.2

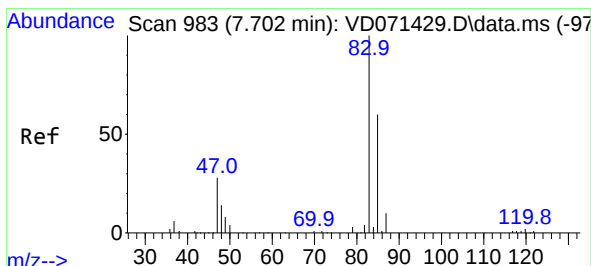
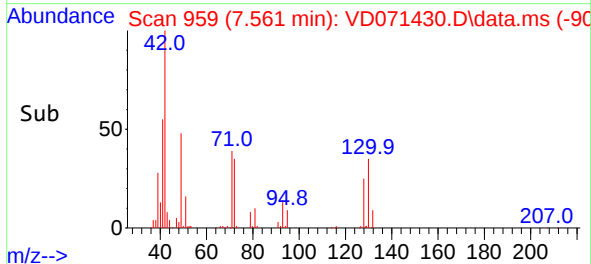
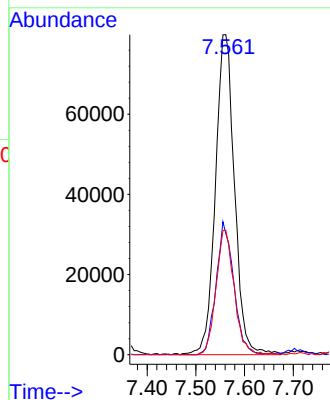
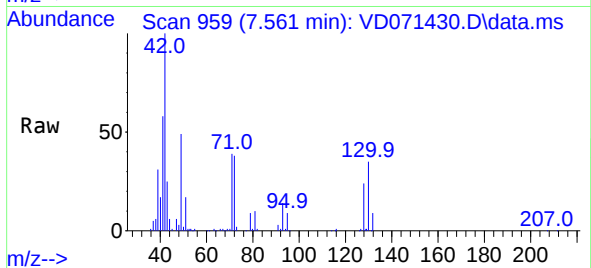




#29
Tetrahydrofuran
Concen: 252.558 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

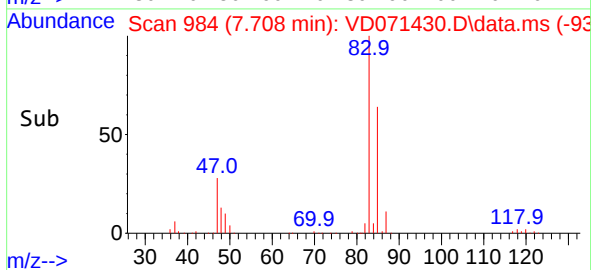
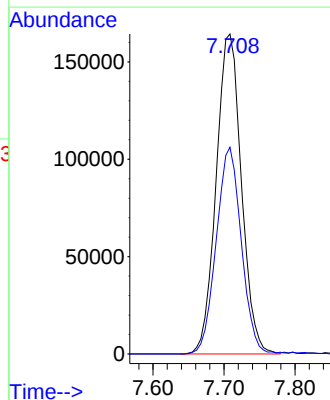
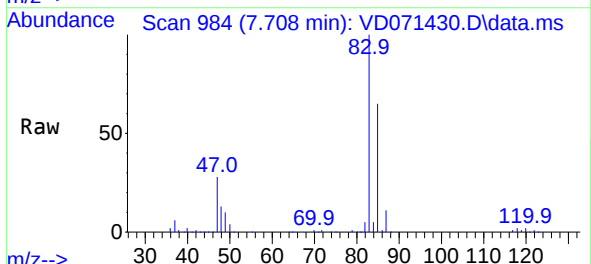
Instrument :
MSVOA_D
ClientSampleId :

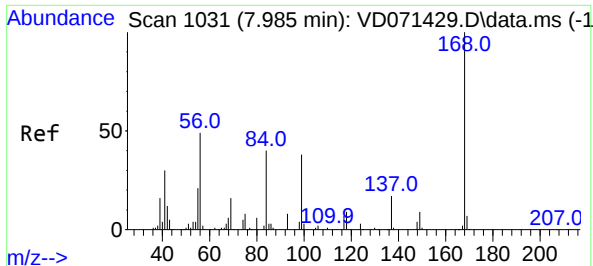
Tgt Ion: 42 Resp: 217843
Ion Ratio Lower Upper
42 100
72 38.3 33.7 50.5
71 36.6 32.7 49.1



#30
Chloroform
Concen: 48.426 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 83 Resp: 405152
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6





#31

Cyclohexane

Concen: 45.263 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

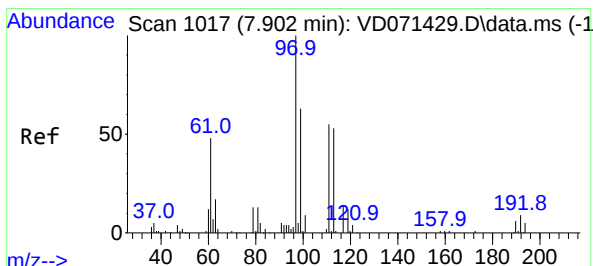
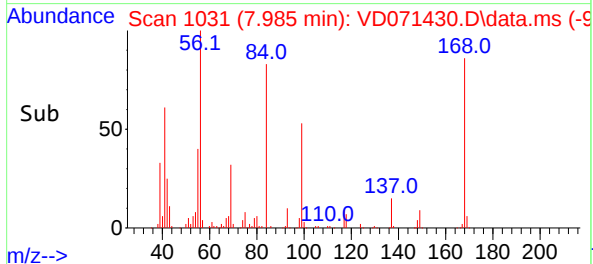
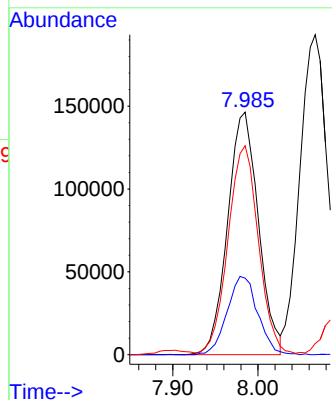
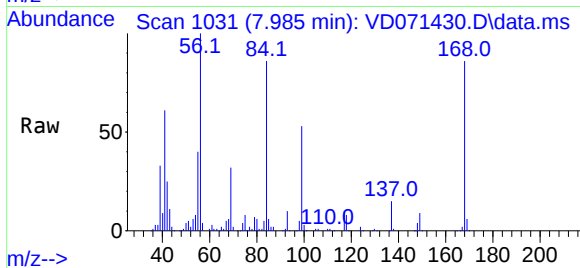
Tgt Ion: 56 Resp: 368178

Ion Ratio Lower Upper

56 100

69 31.2 25.9 38.9

84 84.7 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 48.323 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

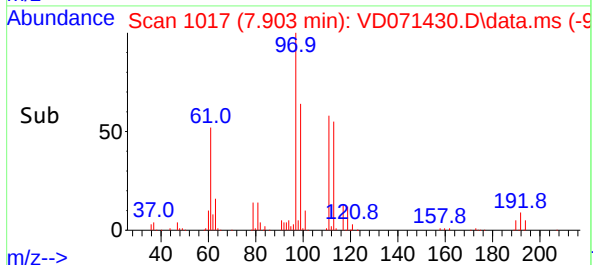
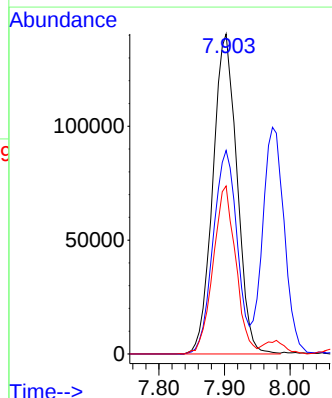
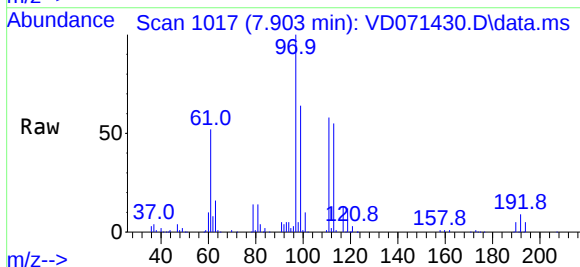
Tgt Ion: 97 Resp: 358553

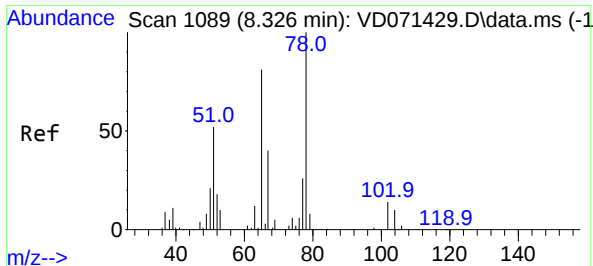
Ion Ratio Lower Upper

97 100

99 63.2 50.3 75.5

61 49.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.767 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

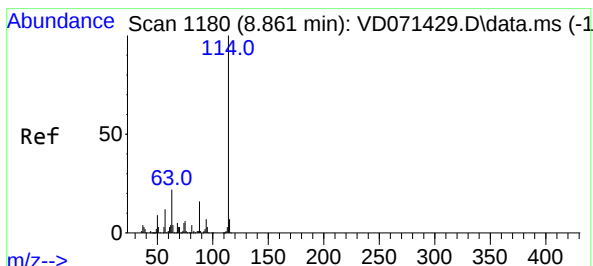
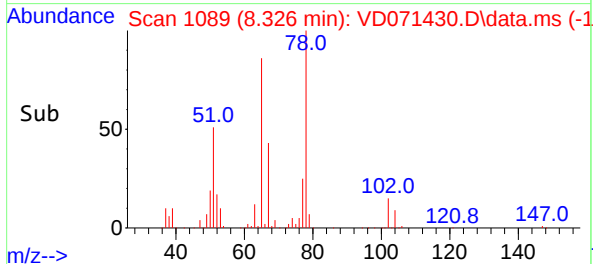
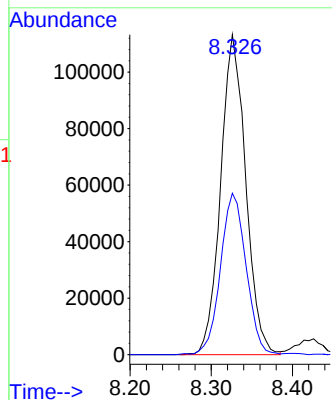
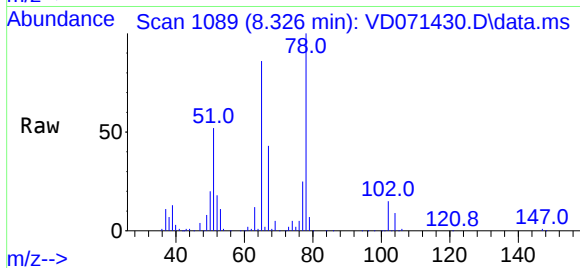
ClientSampleId :

Tgt Ion: 65 Resp: 243089

Ion Ratio Lower Upper

65 100

67 51.6 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: VD071430.D

Acq: 22 Dec 2021 19:49

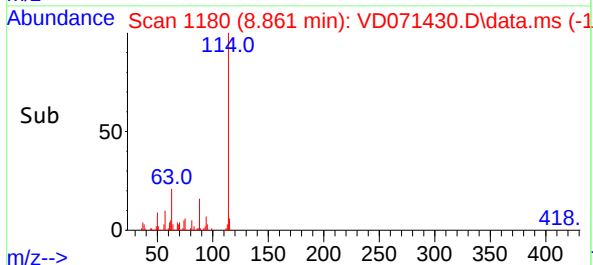
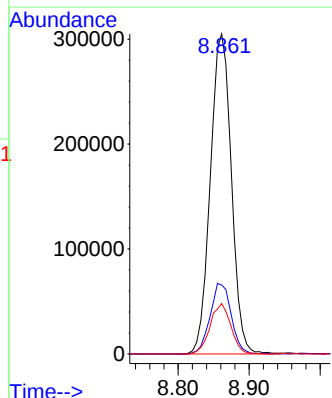
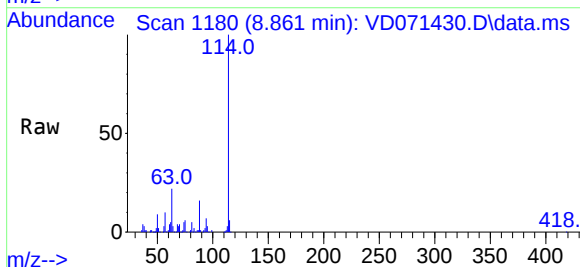
Tgt Ion: 114 Resp: 626716

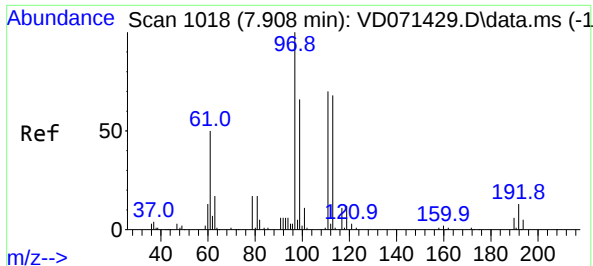
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.092 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

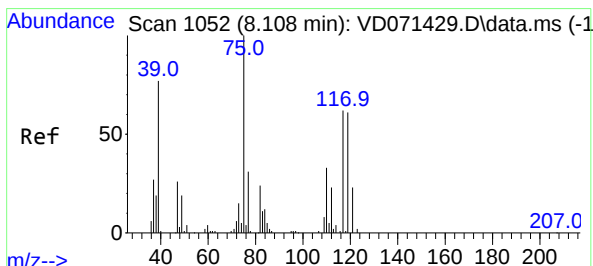
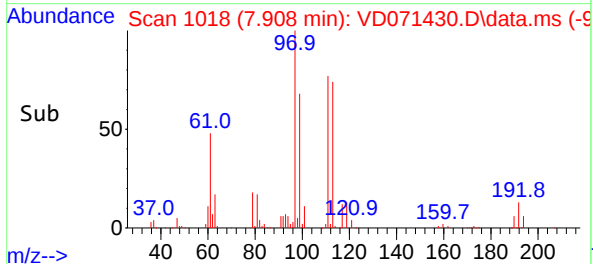
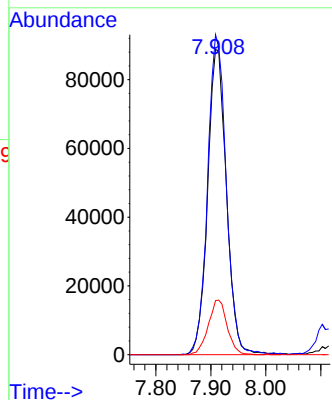
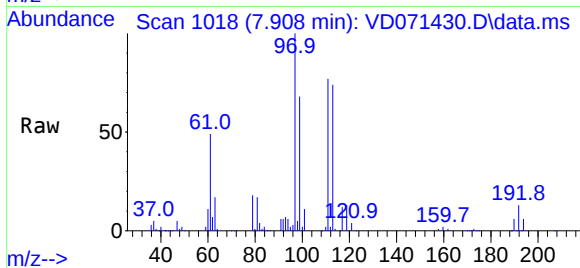
Tgt Ion:113 Resp: 210989

Ion Ratio Lower Upper

113 100

111 103.9 82.0 123.0

192 18.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 46.292 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

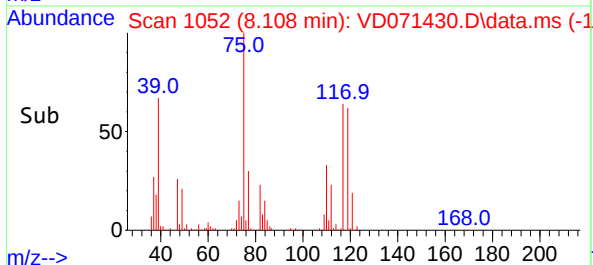
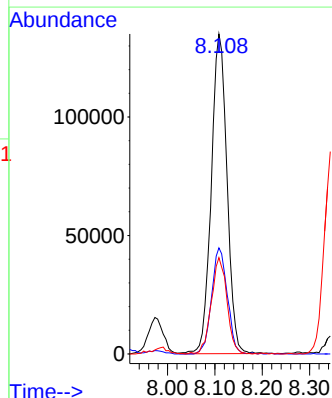
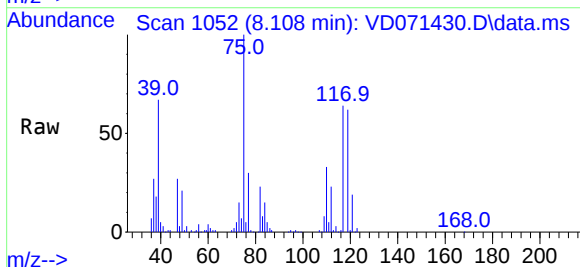
Tgt Ion: 75 Resp: 311510

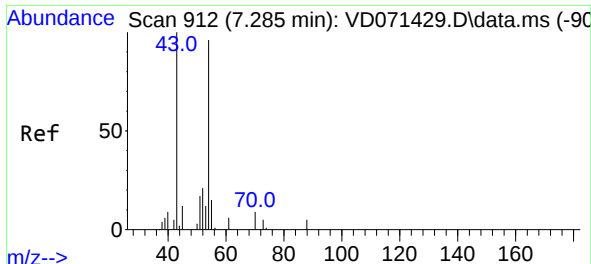
Ion Ratio Lower Upper

75 100

110 33.0 17.8 53.4

77 30.0 24.8 37.2





#37

Ethyl Acetate

Concen: 50.138 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

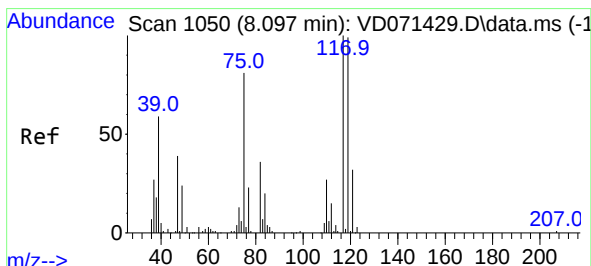
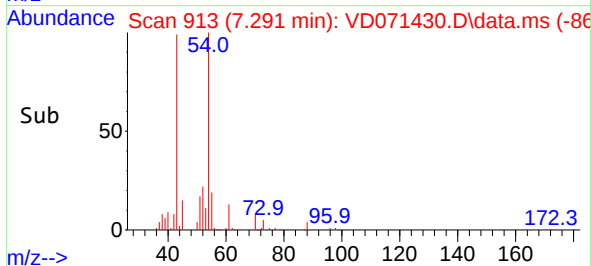
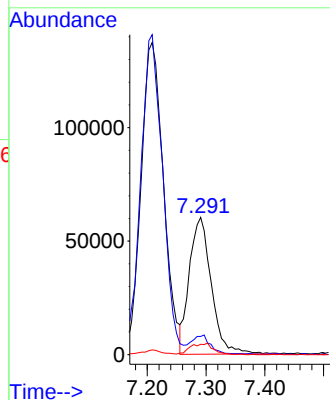
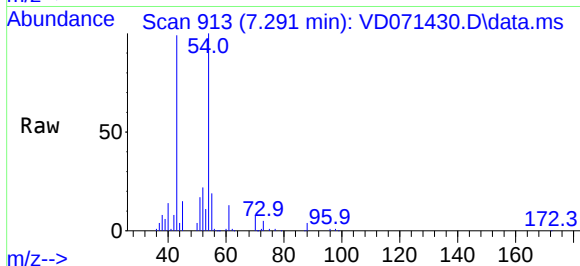
Tgt Ion: 43 Resp: 155765

Ion Ratio Lower Upper

43 100

61 12.6 13.0 19.6#

70 8.8 8.7 13.1



#38

Carbon Tetrachloride

Concen: 47.725 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

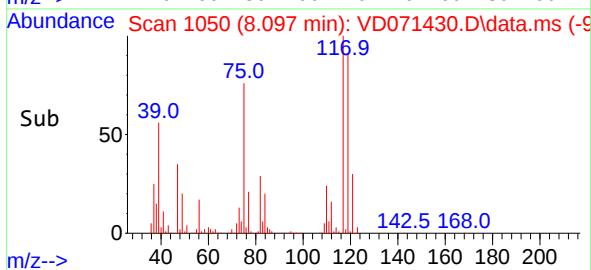
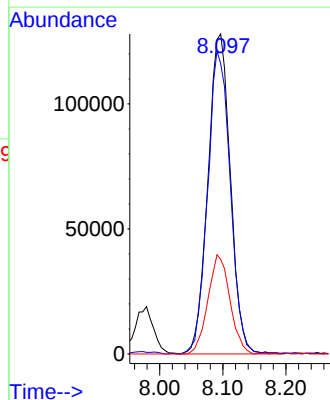
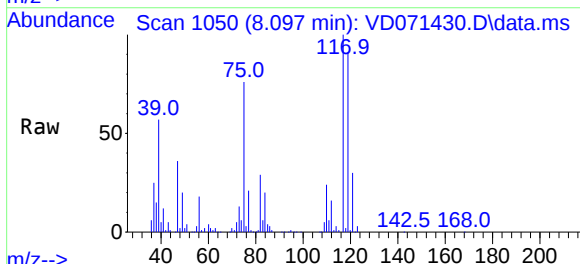
Tgt Ion: 117 Resp: 316846

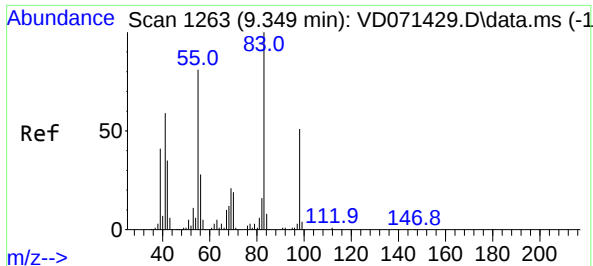
Ion Ratio Lower Upper

117 100

119 90.7 75.8 113.6

121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 46.550 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

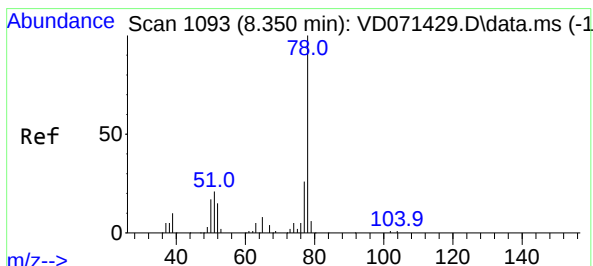
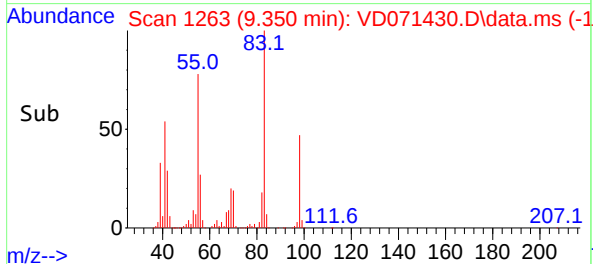
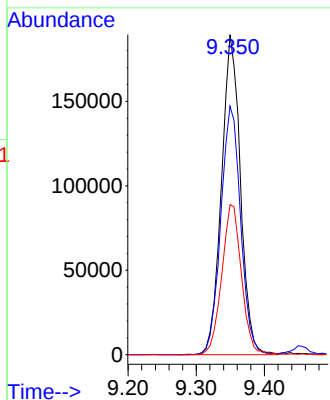
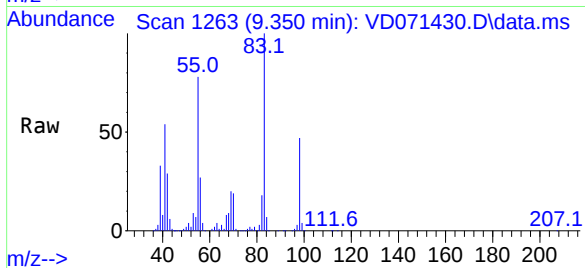
Tgt Ion: 83 Resp: 366685

Ion Ratio Lower Upper

83 100

55 77.6 65.8 98.8

98 46.9 38.7 58.1



#40

Benzene

Concen: 46.825 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071430.D

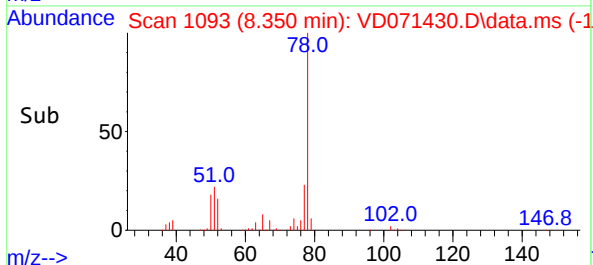
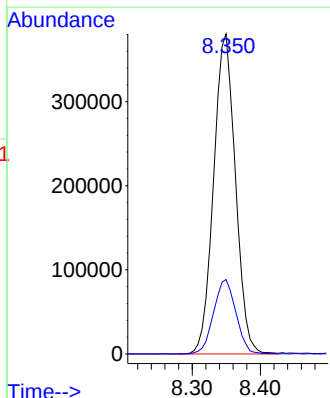
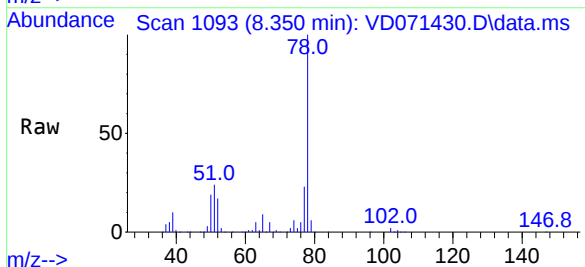
Acq: 22 Dec 2021 19:49

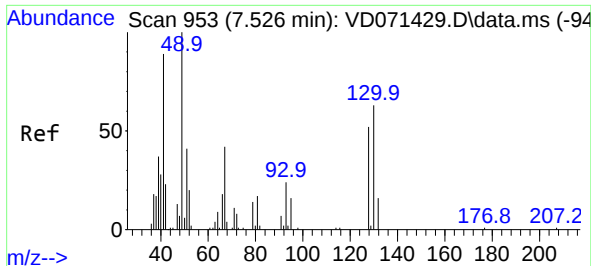
Tgt Ion: 78 Resp: 847067

Ion Ratio Lower Upper

78 100

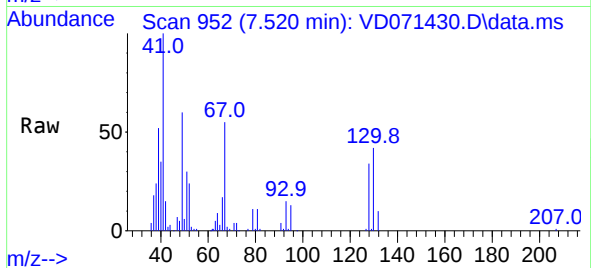
77 23.2 19.1 28.7



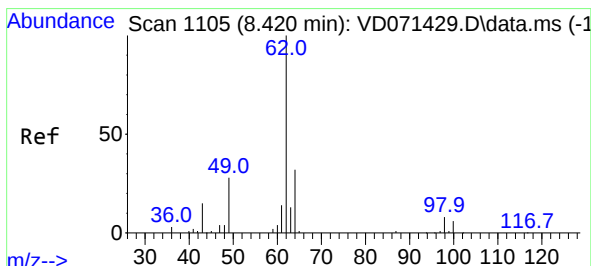
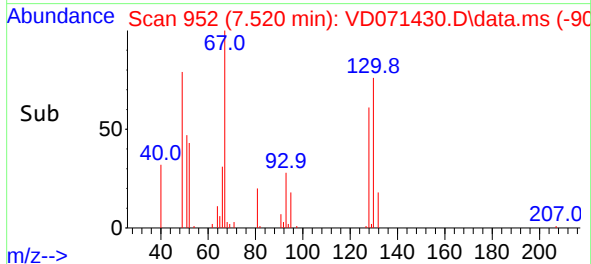
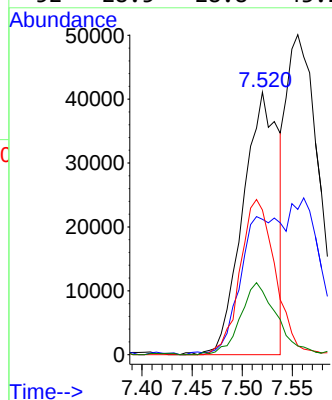


#41
Methacrylonitrile
Concen: 54.586 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

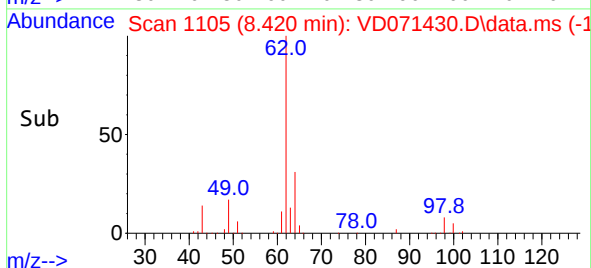
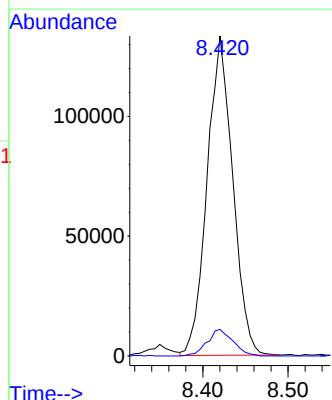
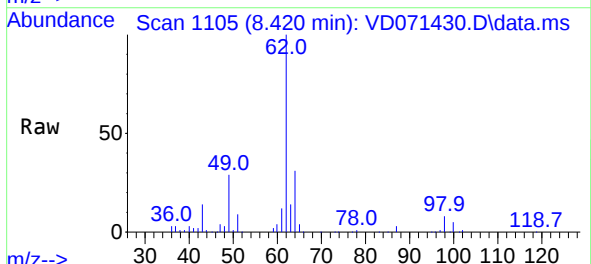


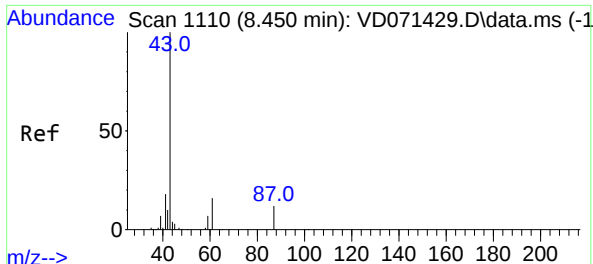
Tgt Ion: 41 Resp: 100727
Ion Ratio Lower Upper
41 100
39 65.1 60.2 90.4
67 59.0 74.8 112.2#
52 28.5 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 47.241 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 62 Resp: 278671
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8

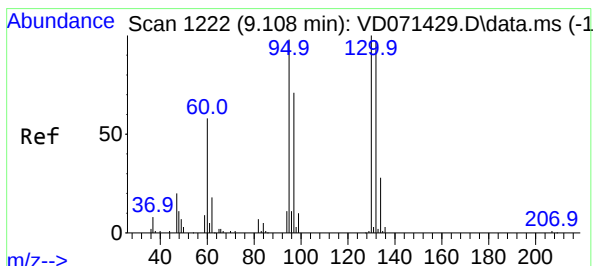
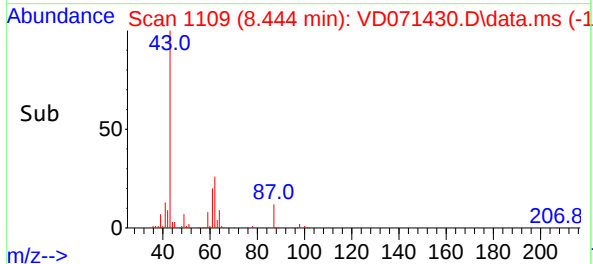
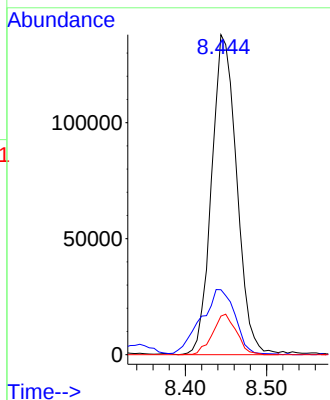
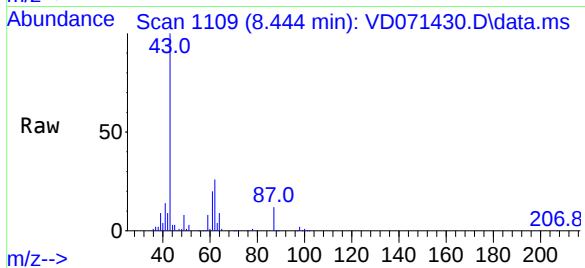




#43
Isopropyl Acetate
Concen: 48.085 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

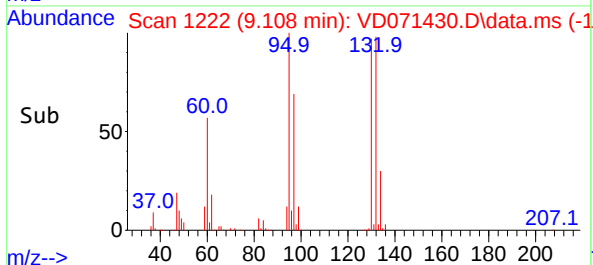
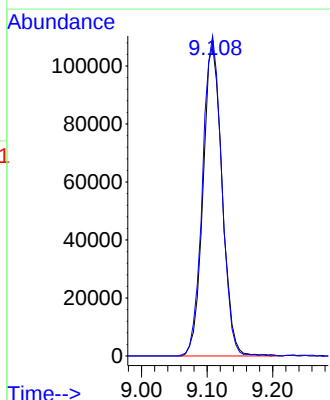
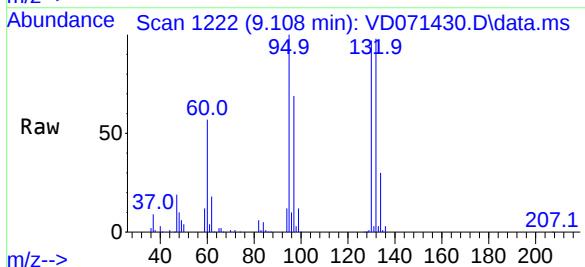
Instrument :
MSVOA_D
ClientSampleId :

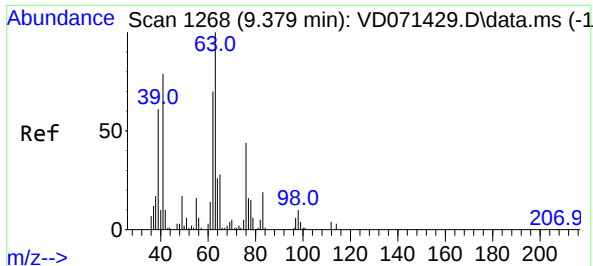
Tgt Ion: 43 Resp: 296460
Ion Ratio Lower Upper
43 100
61 27.8 28.2 42.4#
87 12.1 10.7 16.1



#44
Trichloroethene
Concen: 46.144 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

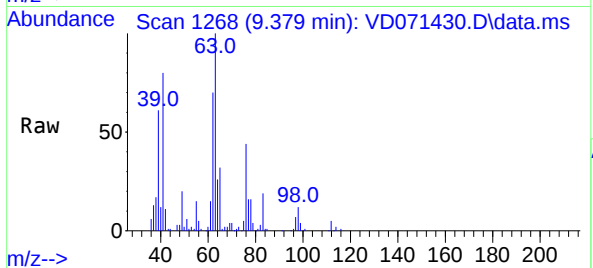
Tgt Ion:130 Resp: 217528
Ion Ratio Lower Upper
130 100
95 102.8 0.0 193.2



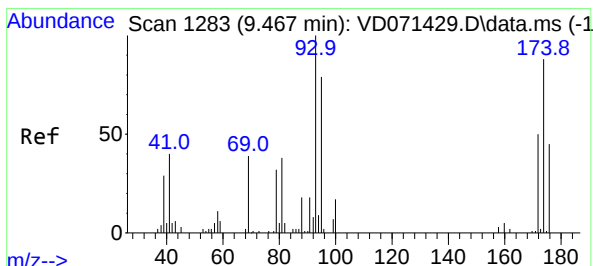
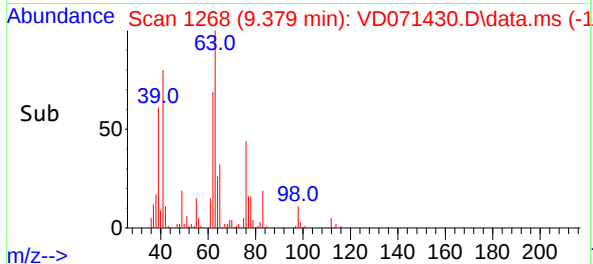
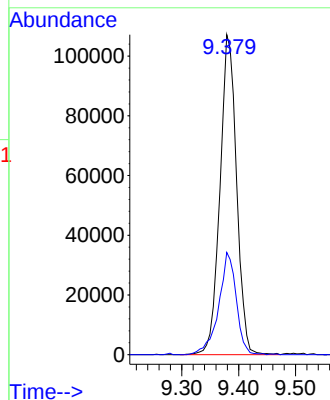


#45
1,2-Dichloropropane
Concen: 46.464 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

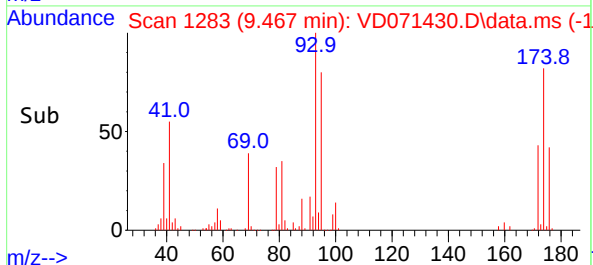
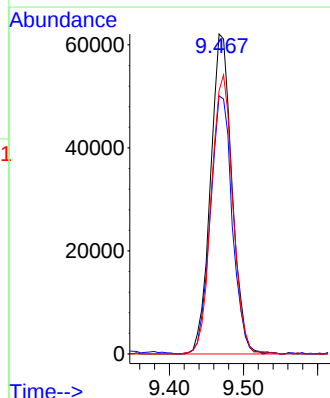
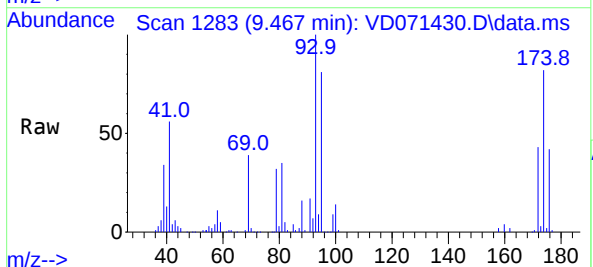


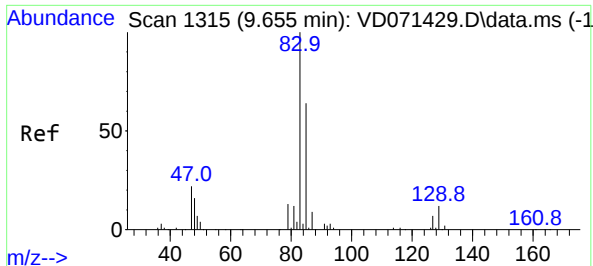
Tgt Ion: 63 Resp: 218109
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.2



#46
Dibromomethane
Concen: 48.258 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 93 Resp: 125152
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 87.5 78.6 117.8

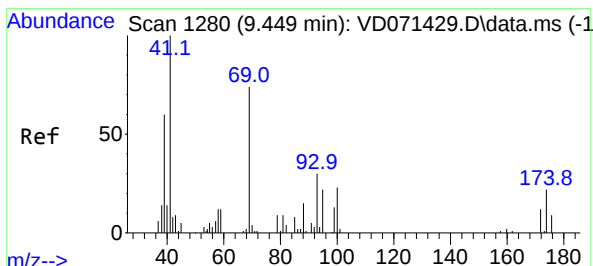
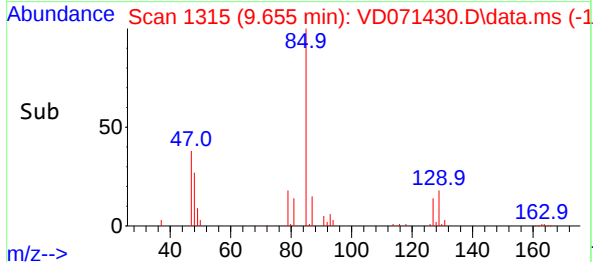
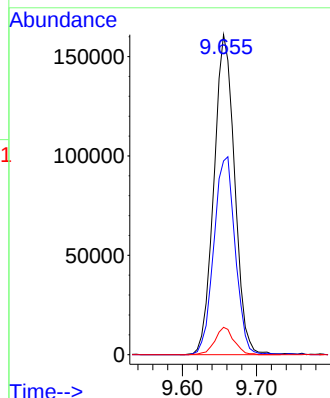
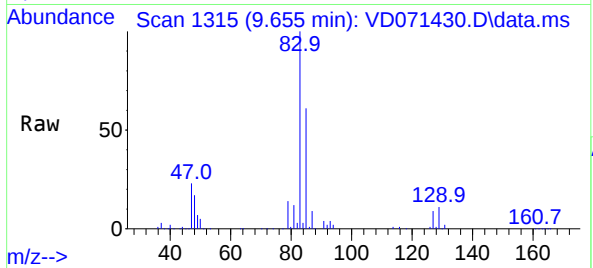




#47
Bromodichloromethane
Concen: 47.516 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

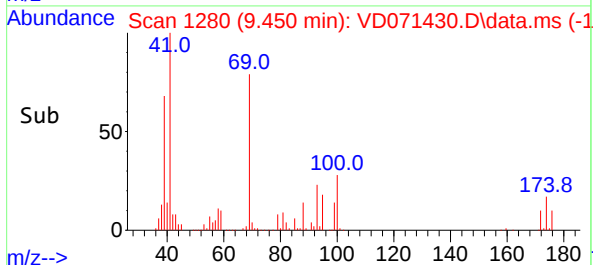
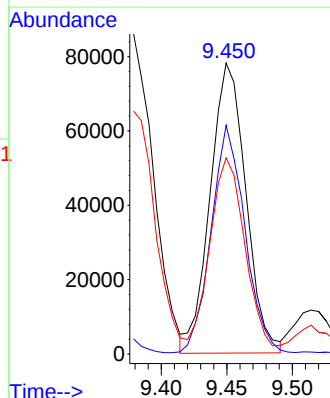
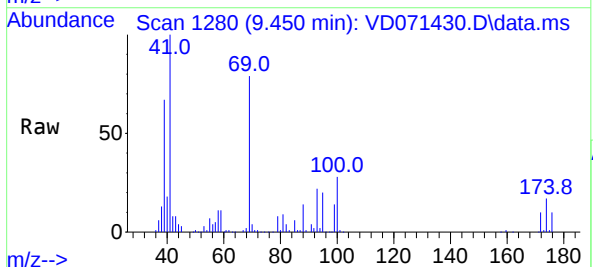
Instrument :
MSVOA_D
ClientSampleId :

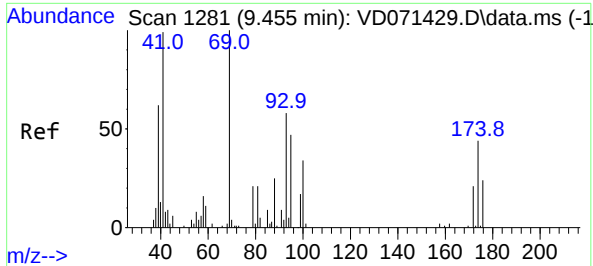
Tgt Ion: 83 Resp: 312859
Ion Ratio Lower Upper
83 100
85 60.5 50.0 75.0
127 8.6 7.3 10.9



#48
Methyl methacrylate
Concen: 48.469 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

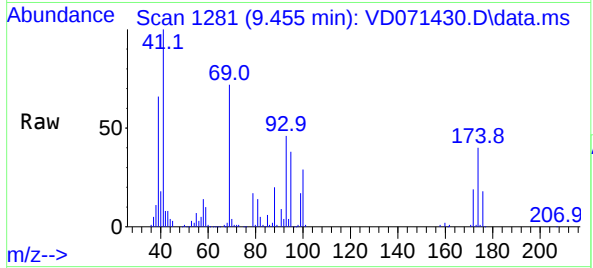
Tgt Ion: 41 Resp: 147872
Ion Ratio Lower Upper
41 100
69 74.1 69.8 104.6
39 60.9 35.6 53.4#



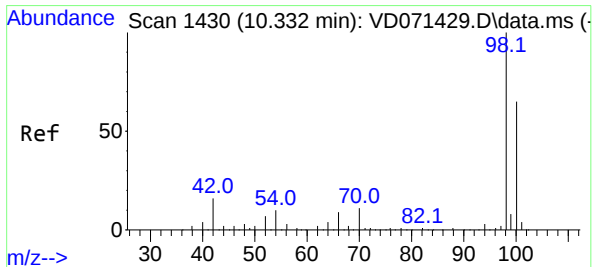
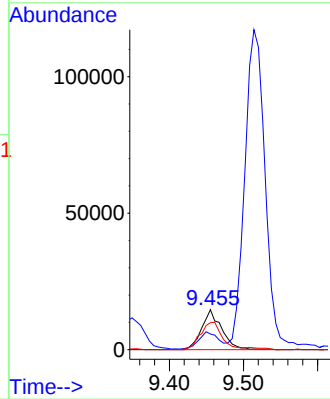
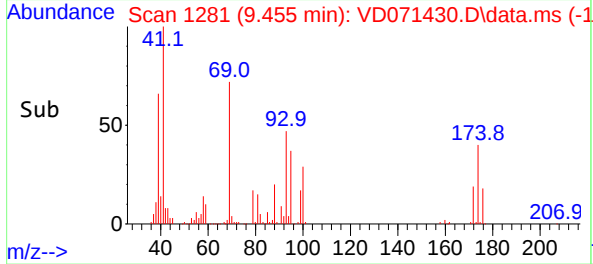


#49
1,4-Dioxane
Concen: 939.185 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

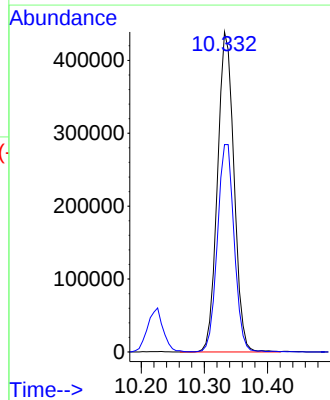
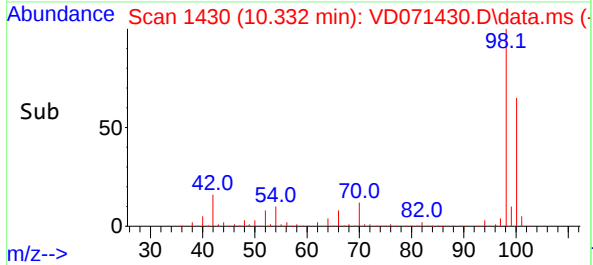
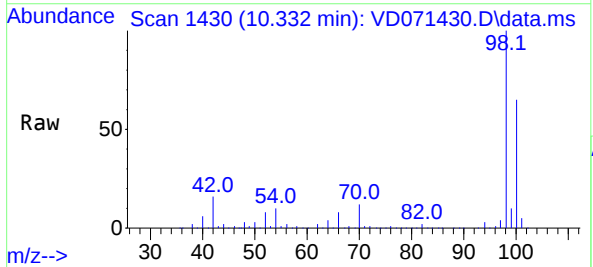


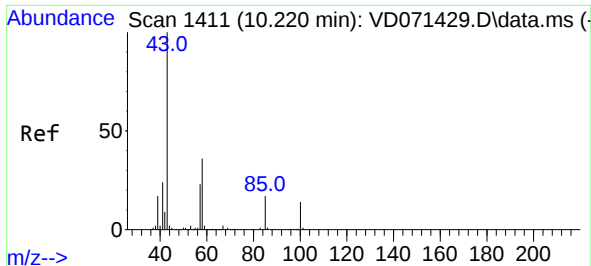
Tgt Ion: 88 Resp: 27524
Ion Ratio Lower Upper
88 100
43 40.8 28.9 43.3
58 74.4 56.3 84.5



#50
Toluene-d8
Concen: 50.088 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 98 Resp: 797264
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6

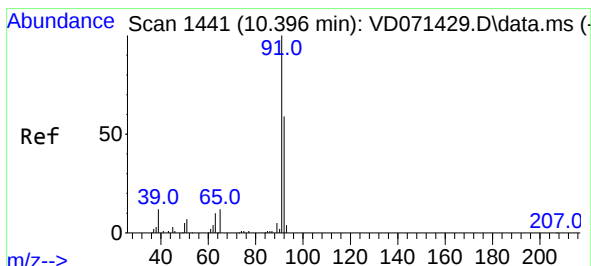
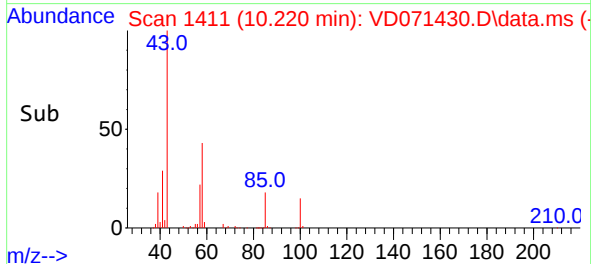
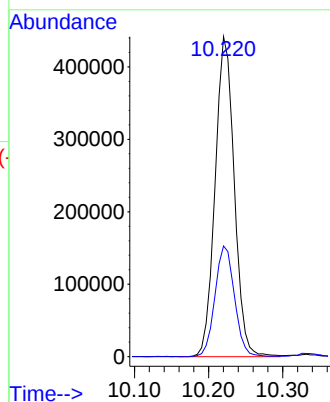
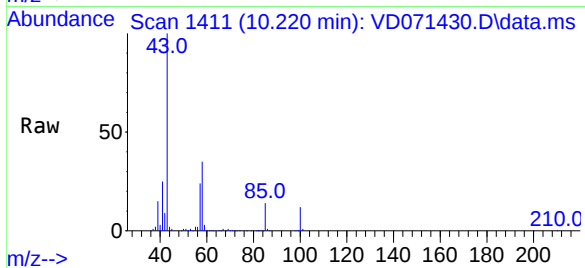




#51
4-Methyl-2-Pentanone
Concen: 244.598 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

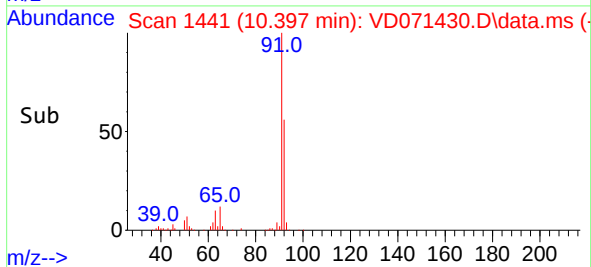
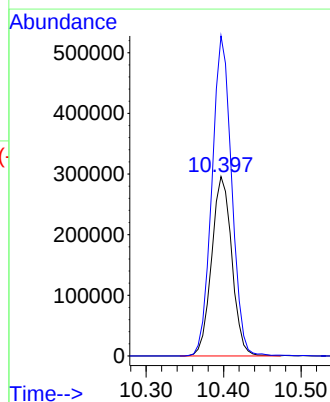
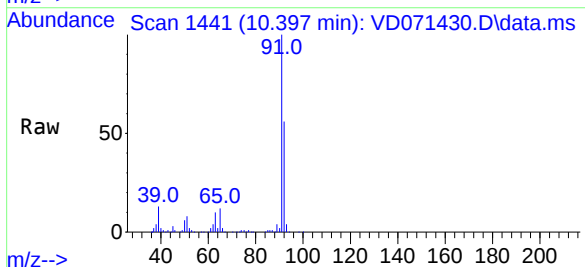
Instrument :
MSVOA_D
ClientSampleId :

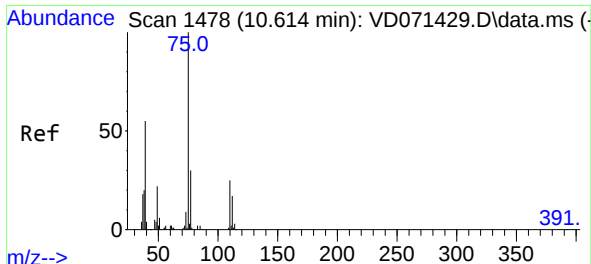
Tgt Ion: 43 Resp: 793383
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7



#52
Toluene
Concen: 46.580 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 92 Resp: 535275
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1

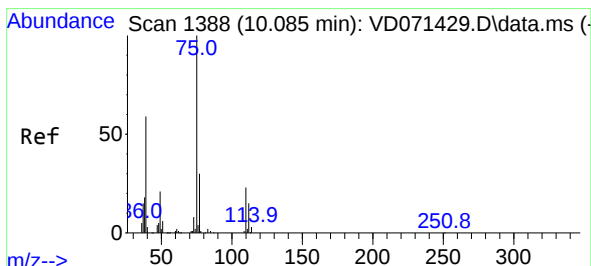
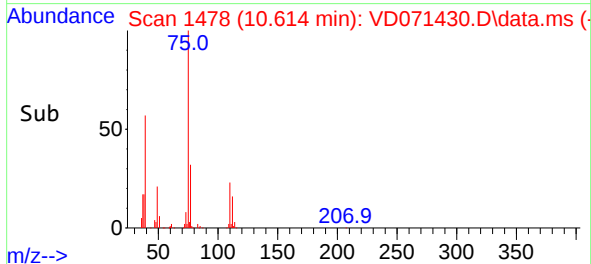
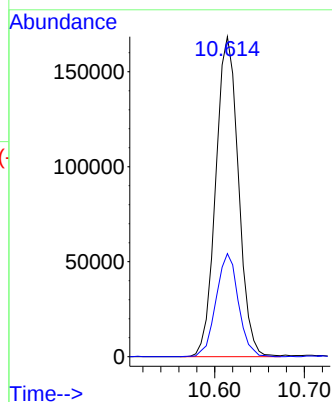
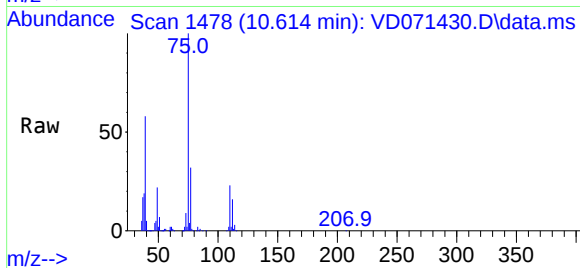




#53
t-1,3-Dichloropropene
Concen: 48.137 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

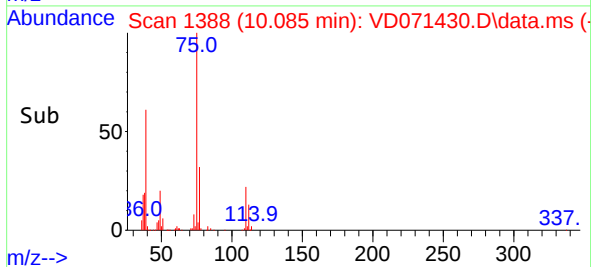
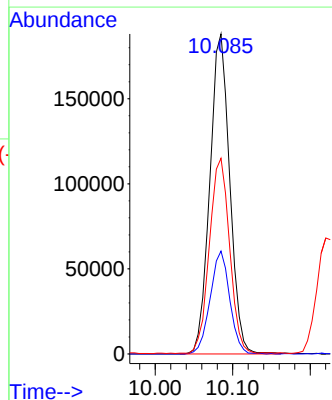
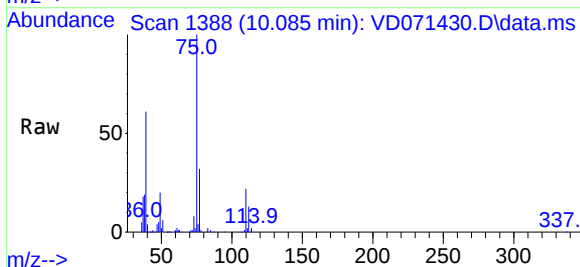
Instrument :
MSVOA_D
ClientSampleId :

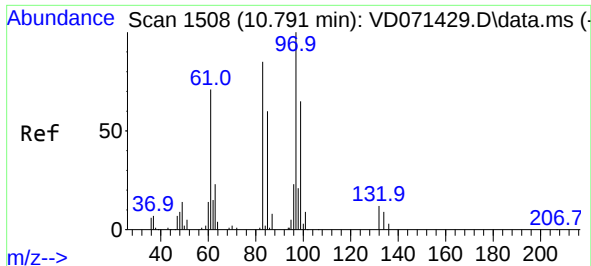
Tgt Ion: 75 Resp: 295969
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 47.238 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

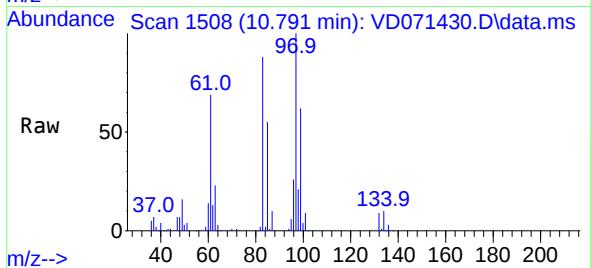
Tgt Ion: 75 Resp: 335625
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 60.9 31.6 47.4#



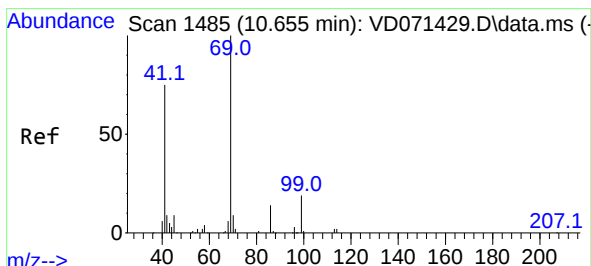
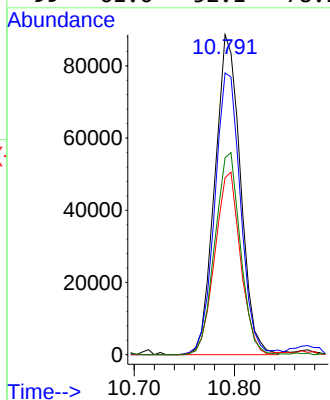
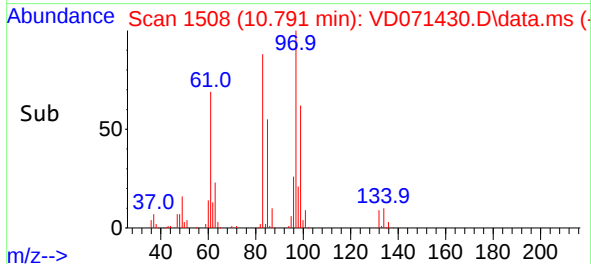


#55
1,1,2-Trichloroethane
Concen: 47.664 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

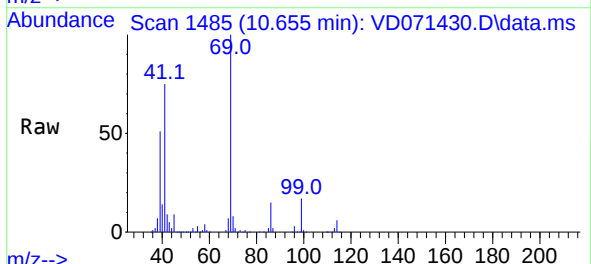
Instrument :
MSVOA_D
ClientSampleId :



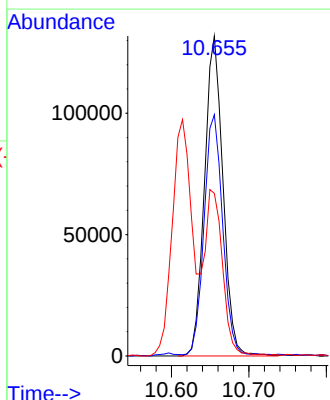
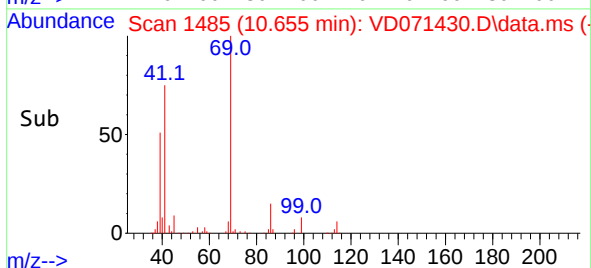
Tgt Ion: 97 Resp: 156903
Ion Ratio Lower Upper
97 100
83 88.1 65.2 97.8
85 55.3 43.4 65.0
99 61.6 52.1 78.1

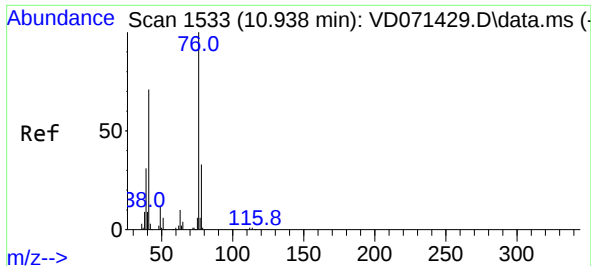


#56
Ethyl methacrylate
Concen: 50.335 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 69 Resp: 218042
Ion Ratio Lower Upper
69 100
41 75.2 50.2 75.2
39 47.3 19.8 29.8





#57

1,3-Dichloropropane

Concen: 48.074 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

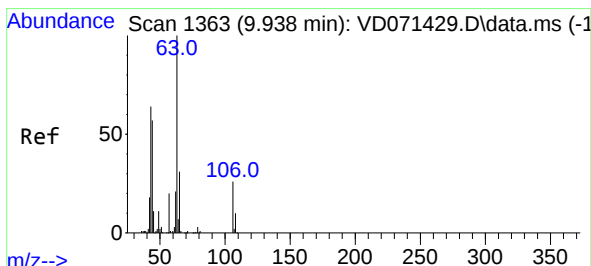
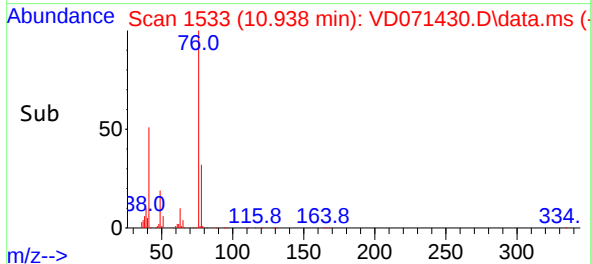
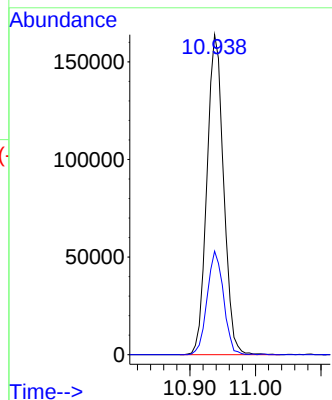
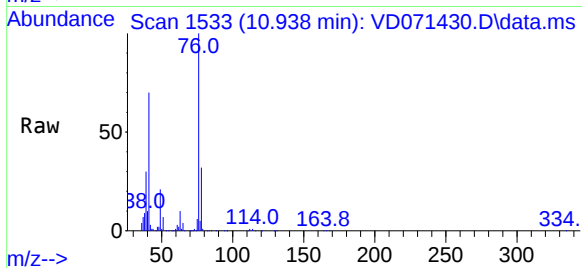
ClientSampleId :

Tgt Ion: 76 Resp: 289869

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 243.077 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071430.D

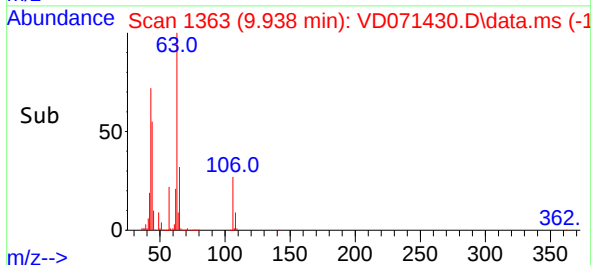
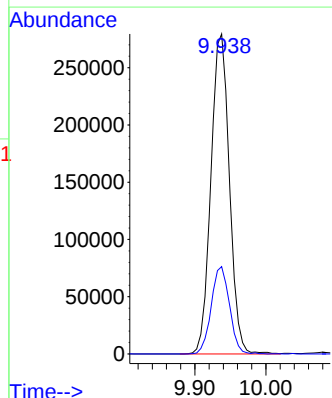
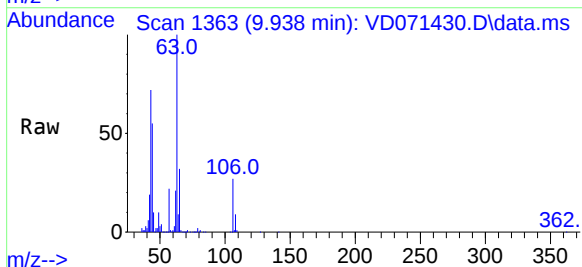
Acq: 22 Dec 2021 19:49

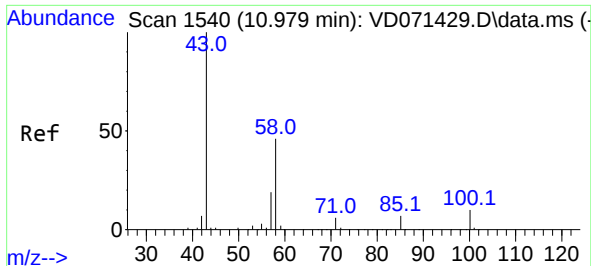
Tgt Ion: 63 Resp: 504389

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

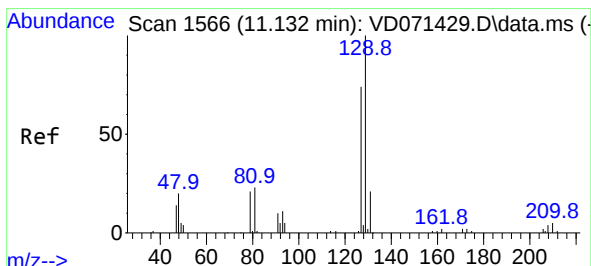
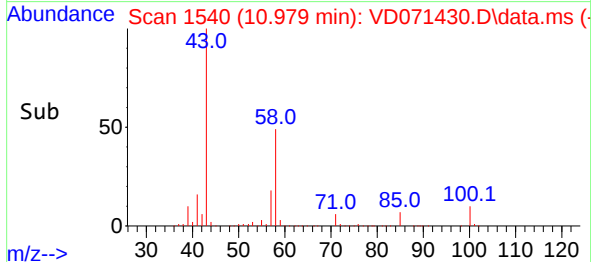
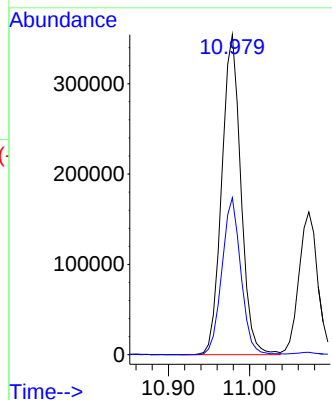
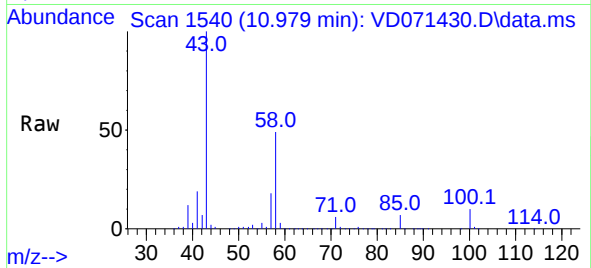




#59
2-Hexanone
Concen: 253.384 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

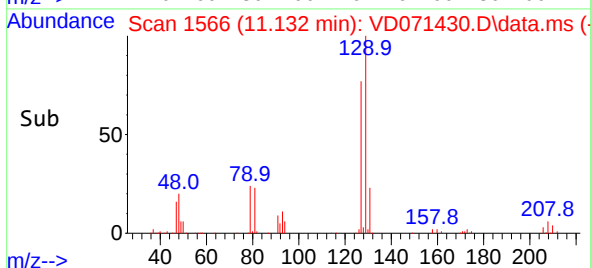
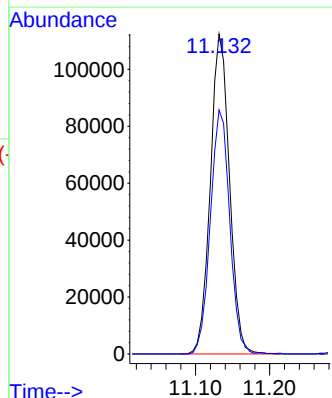
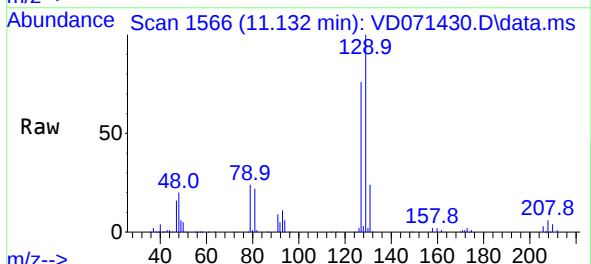
Instrument :
MSVOA_D
ClientSampleId :

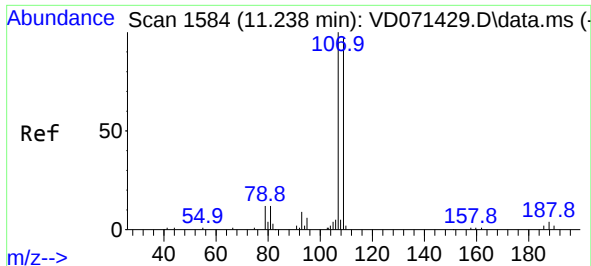
Tgt Ion: 43 Resp: 580948
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 48.651 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

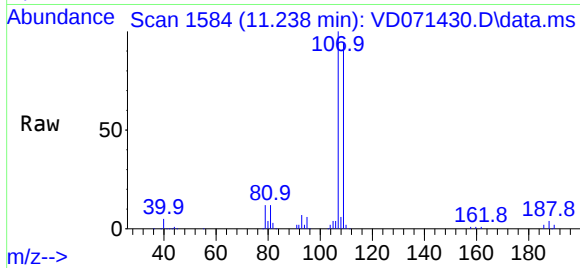
Tgt Ion:129 Resp: 201320
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6



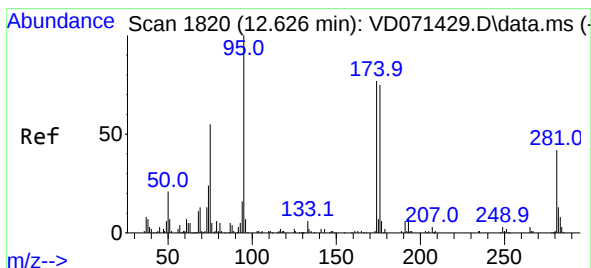
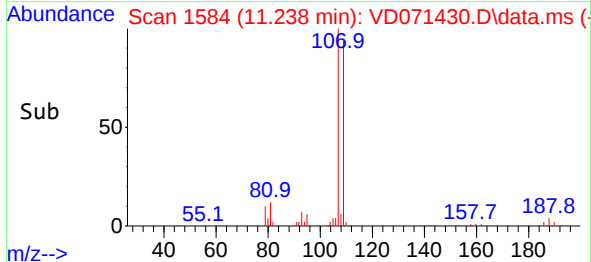
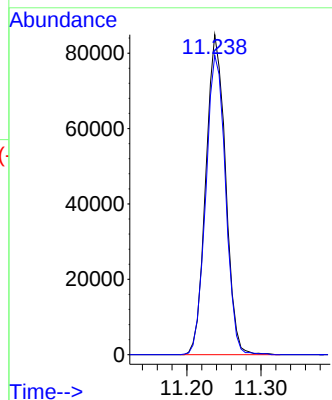


#61
1,2-Dibromoethane
Concen: 47.949 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

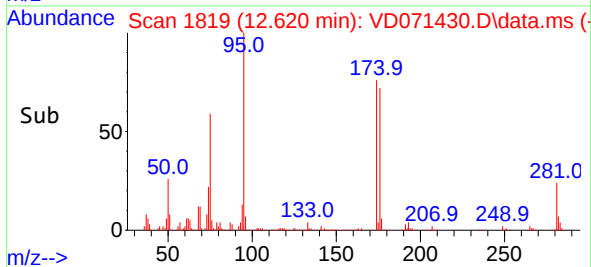
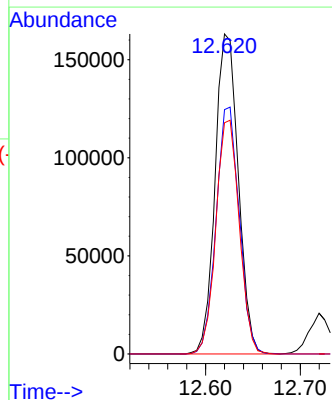
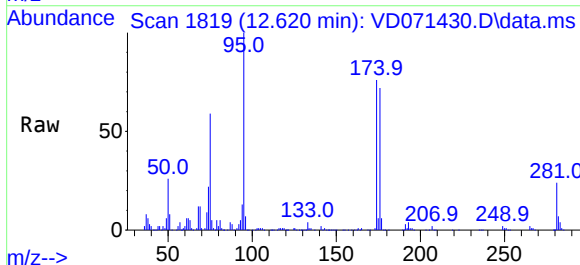


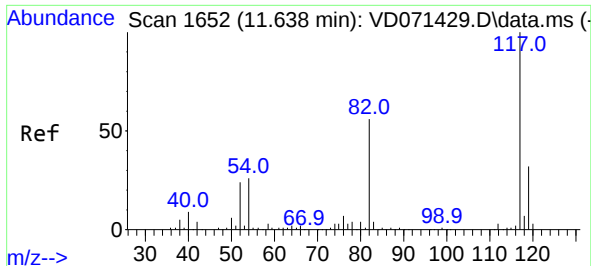
Tgt Ion:107 Resp: 156335
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.134 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 95 Resp: 277912
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 73.5 0.0 154.0

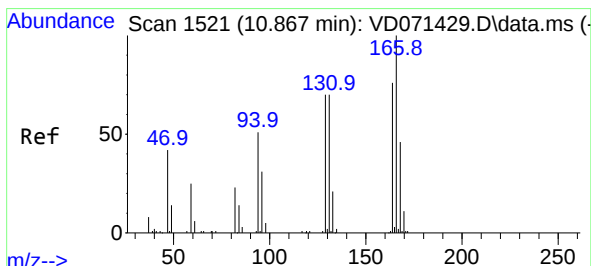
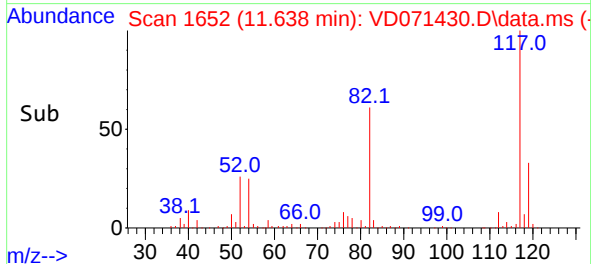
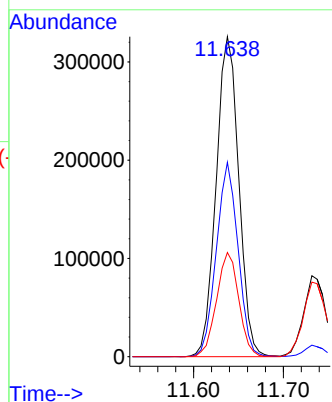
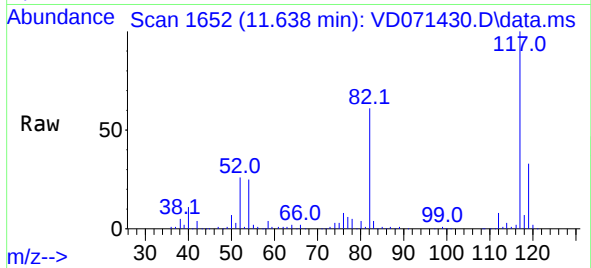




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

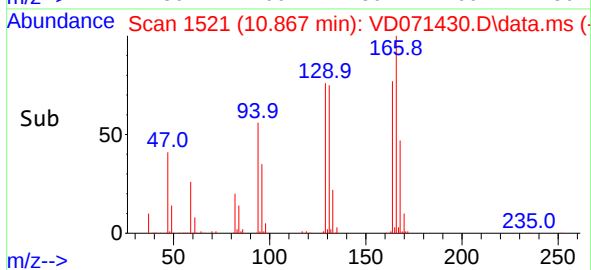
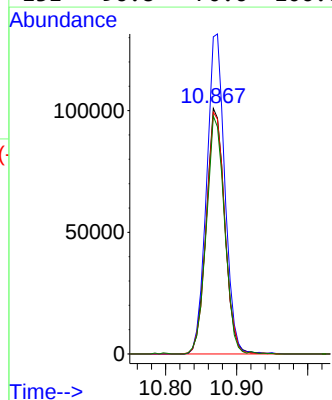
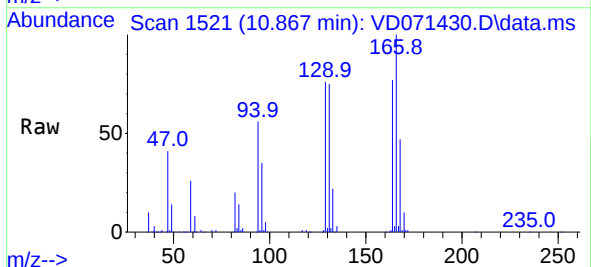
Instrument :
MSVOA_D
ClientSampleId :

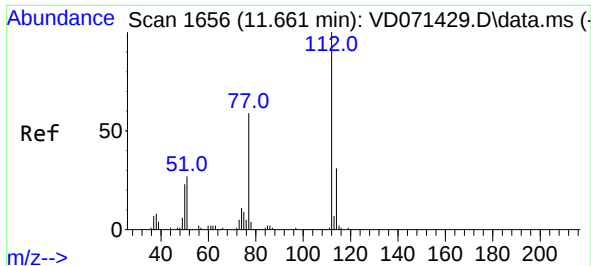
Tgt Ion:117 Resp: 570630
Ion Ratio Lower Upper
117 100
82 60.7 44.7 67.1
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 45.923 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:164 Resp: 182102
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 98.4 75.4 113.0
131 96.8 70.6 106.0

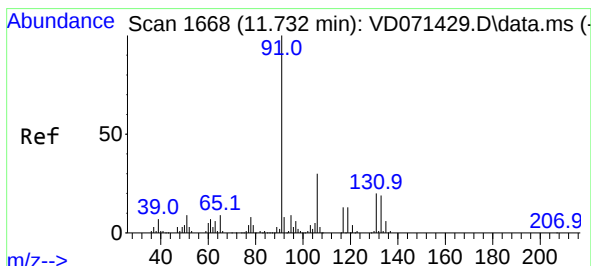
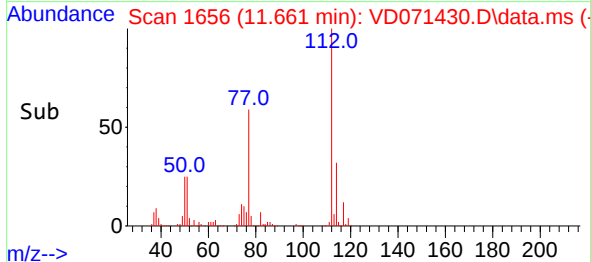
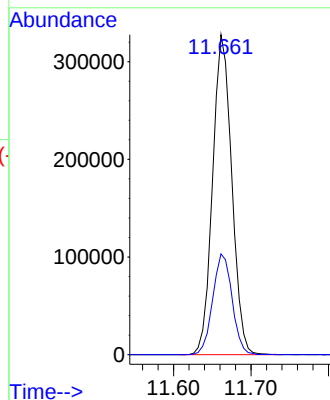
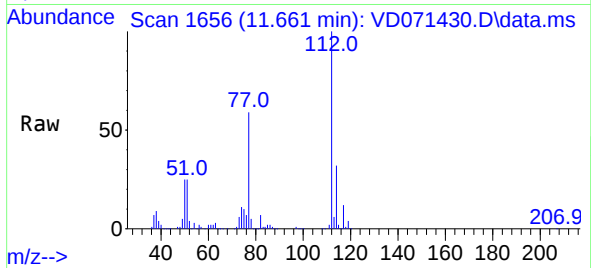




#65
Chlorobenzene
Concen: 48.029 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

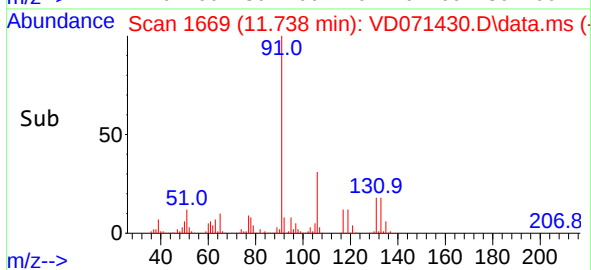
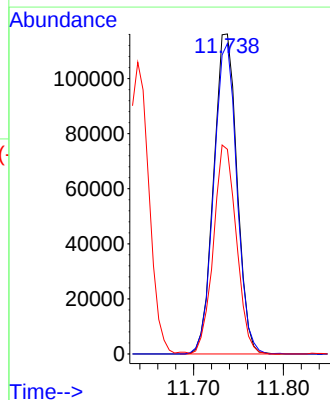
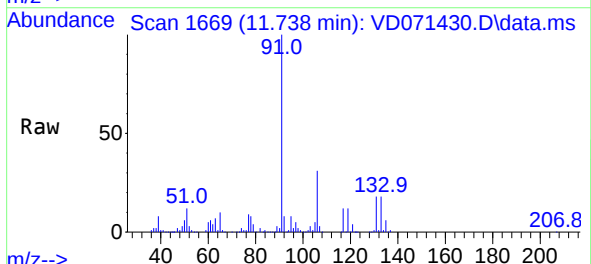
Instrument :
MSVOA_D
ClientSampleId :

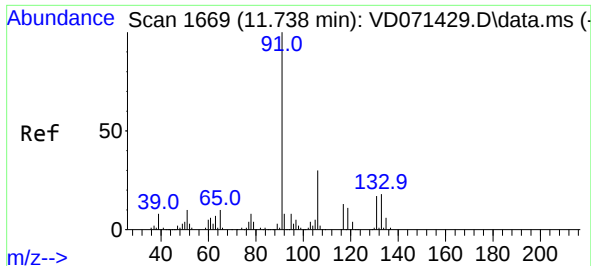
Tgt Ion:112 Resp: 562175
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.045 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:131 Resp: 209718
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 64.3 33.5 100.4

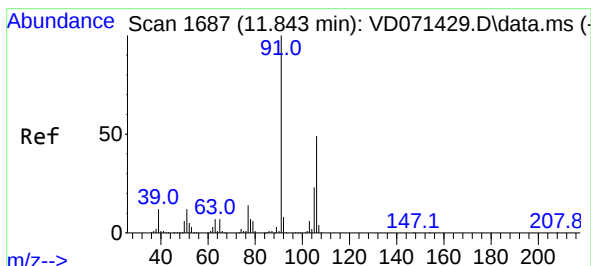
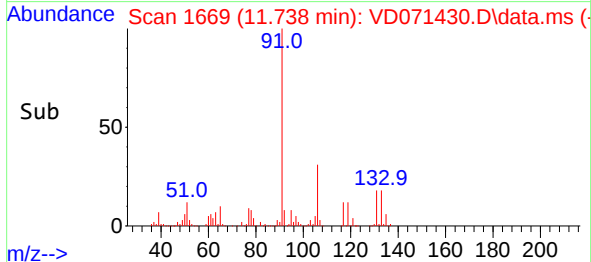
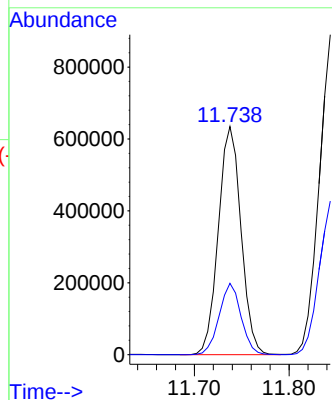
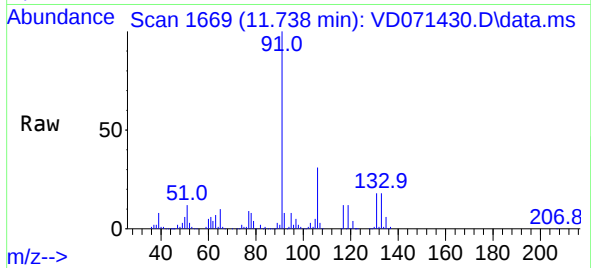




#67
Ethyl Benzene
Concen: 48.501 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

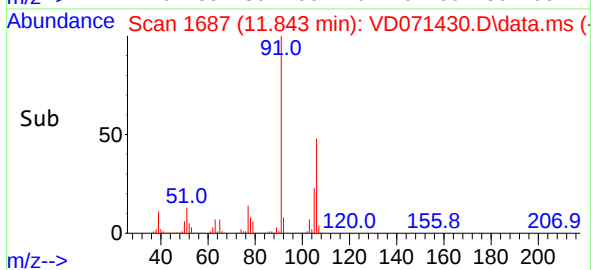
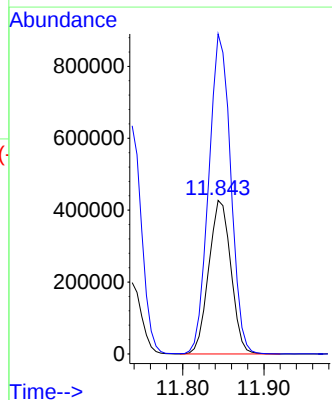
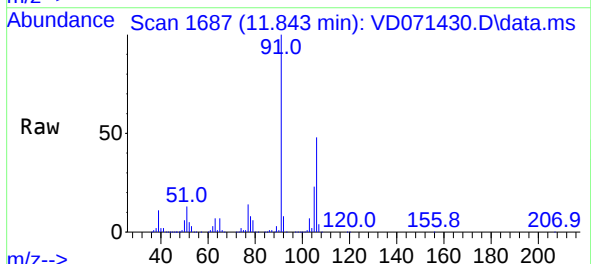
Instrument :
MSVOA_D
ClientSampleId :

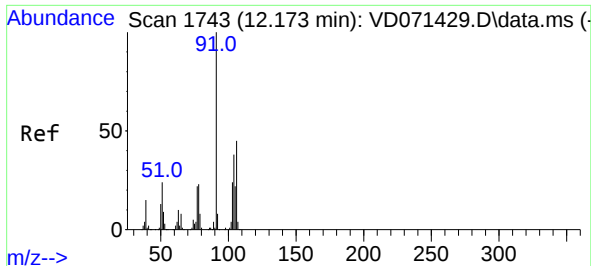
Tgt Ion: 91 Resp: 1056525
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 97.728 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:106 Resp: 808797
Ion Ratio Lower Upper
106 100
91 206.9 160.1 240.1

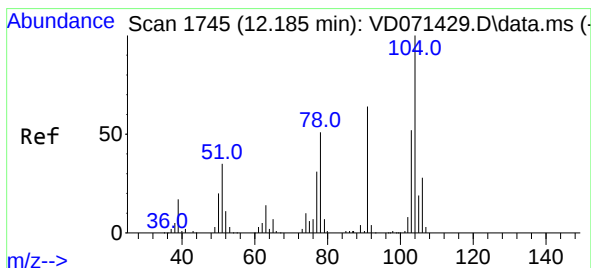
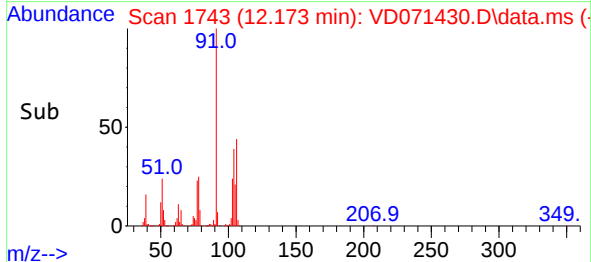
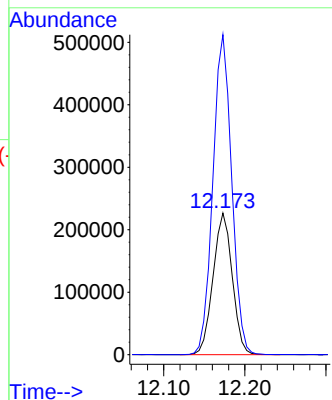
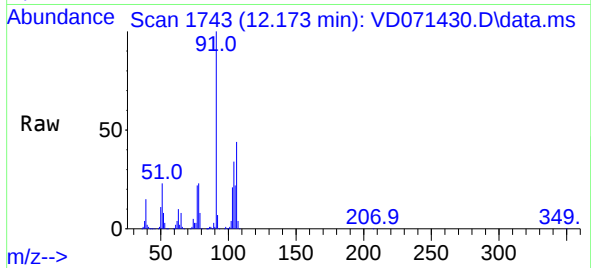




#69
o-Xylene
Concen: 49.265 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

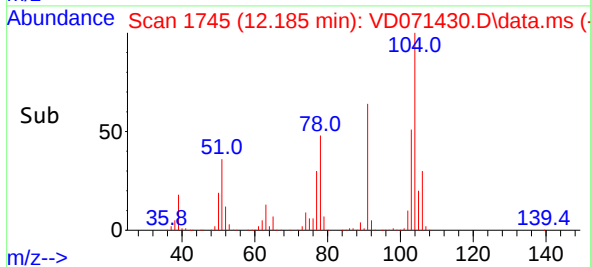
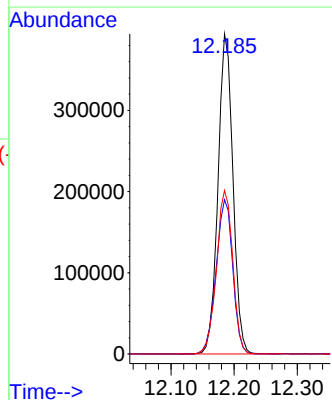
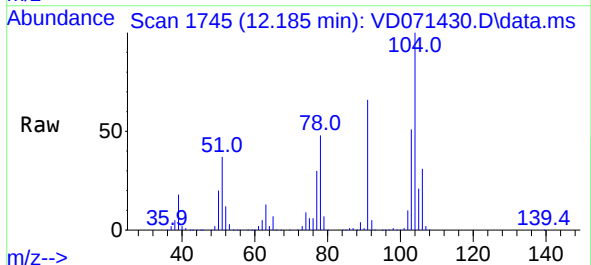
Instrument :
MSVOA_D
ClientSampleId :

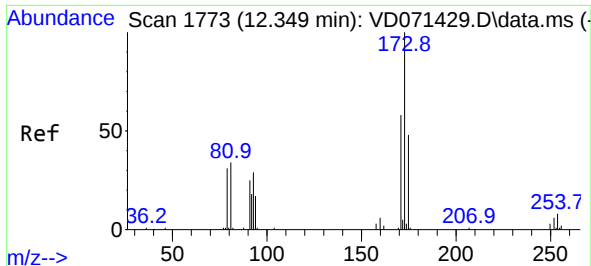
Tgt Ion:106 Resp: 372683
Ion Ratio Lower Upper
106 100
91 221.4 106.3 319.0



#70
Styrene
Concen: 49.349 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:104 Resp: 648525
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.6 43.4 65.0

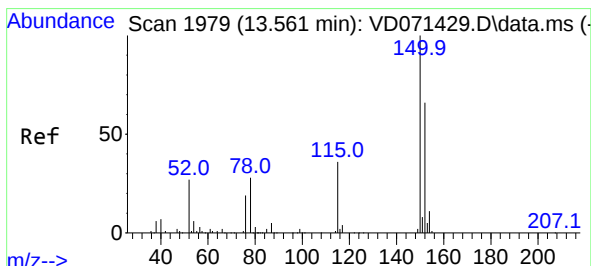
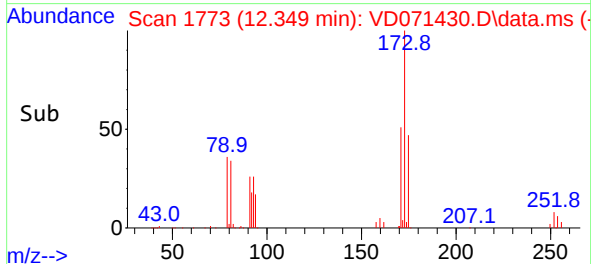
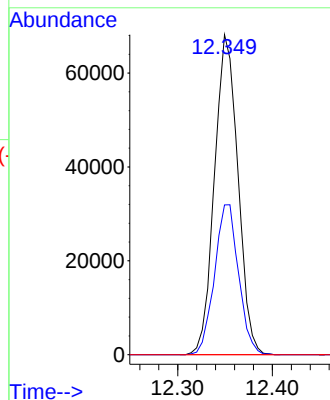
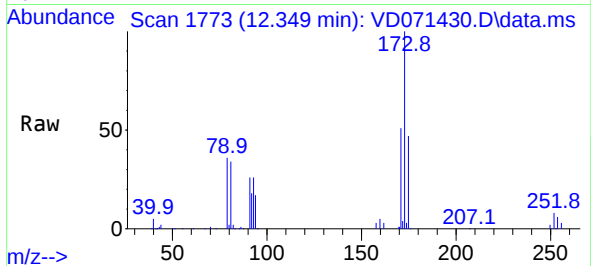




#71
Bromoform
Concen: 50.795 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

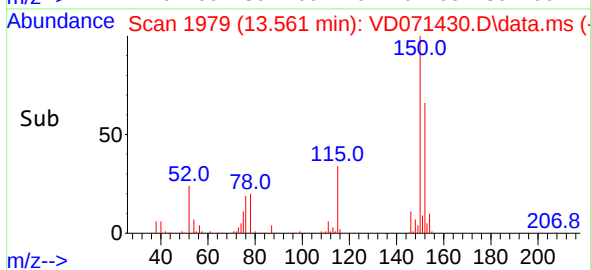
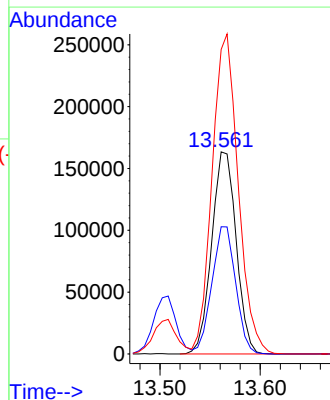
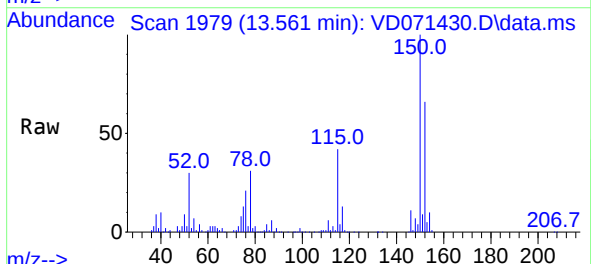
Instrument :
MSVOA_D
ClientSampleId :

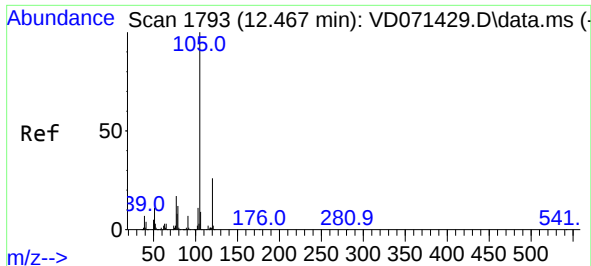
Tgt Ion:173 Resp: 117535
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:152 Resp: 277746
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 168.3 0.0 349.2

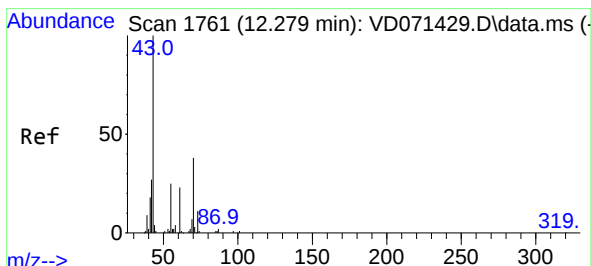
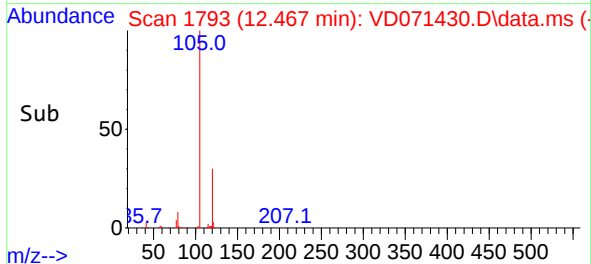
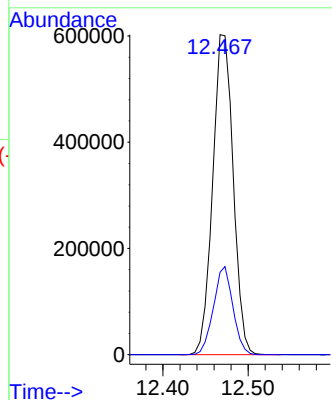
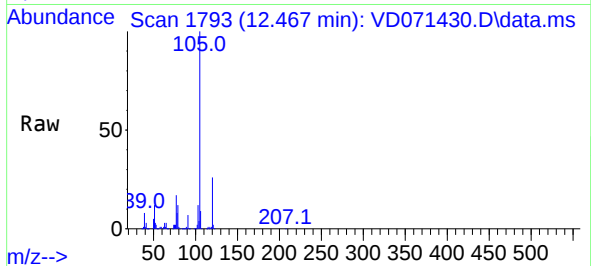




#73
Isopropylbenzene
Concen: 47.069 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

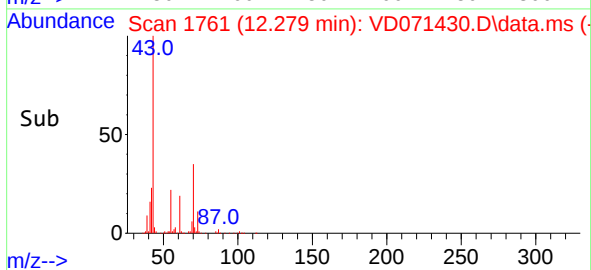
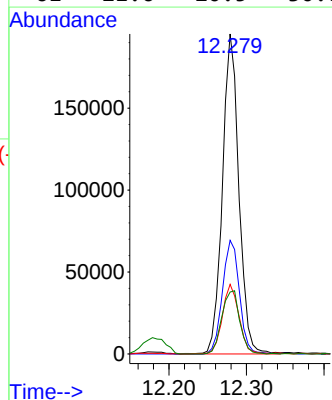
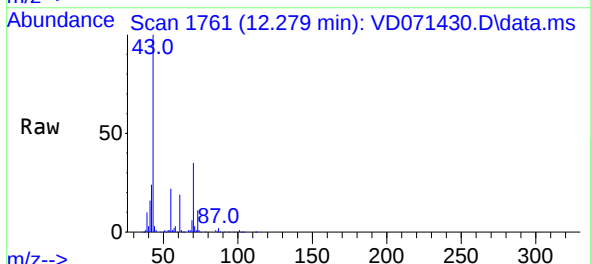
Instrument :
MSVOA_D
ClientSampleId :

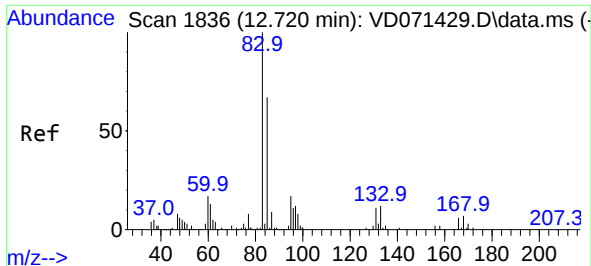
Tgt Ion:105 Resp: 1007893
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 50.160 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

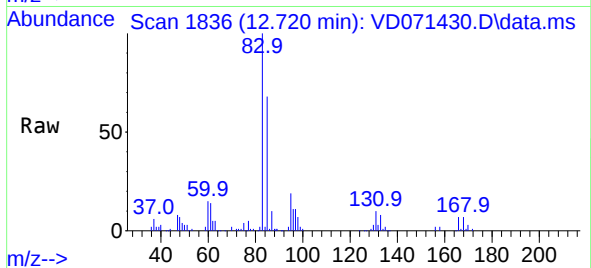
Tgt Ion: 43 Resp: 288167
Ion Ratio Lower Upper
43 100
70 36.6 36.6 55.0#
55 22.1 22.5 33.7#
61 21.6 20.5 30.7



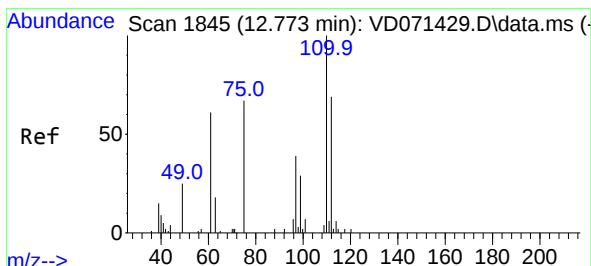
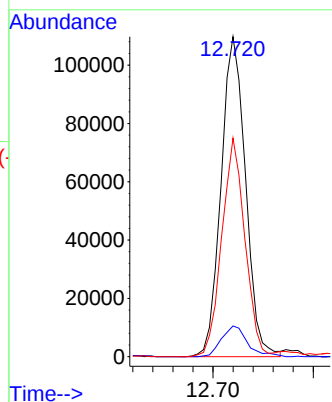
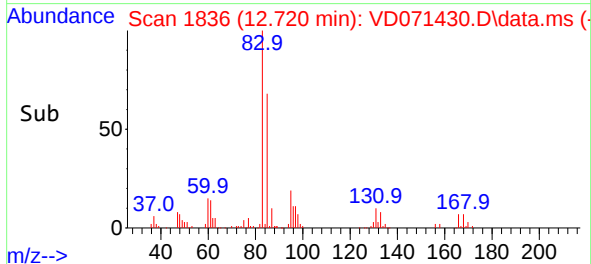


#75
1,1,2,2-Tetrachloroethane
Concen: 48.071 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

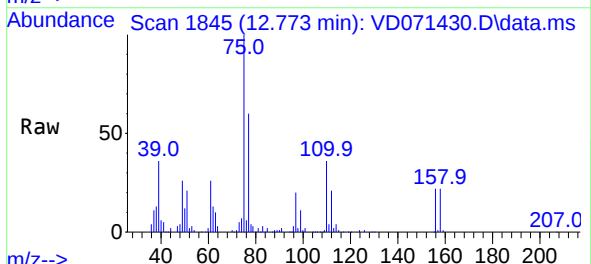
Instrument :
MSVOA_D
ClientSampleId :



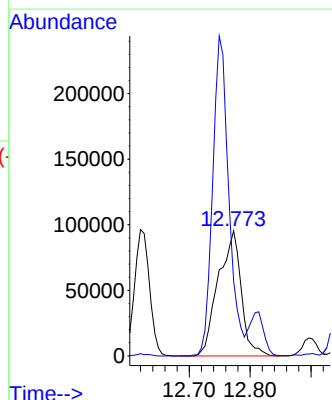
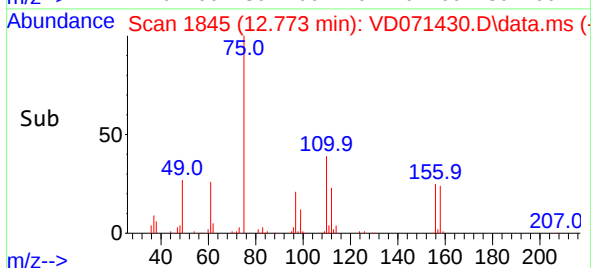
Tgt Ion: 83 Resp: 186098
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.6 32.0 96.2

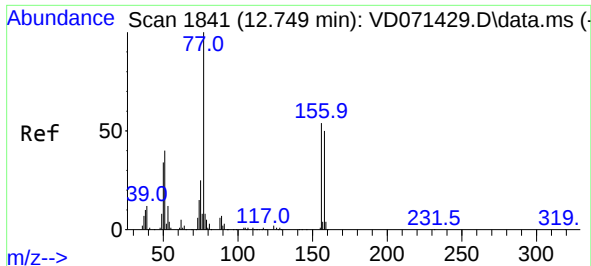


#76
1,2,3-Trichloropropane
Concen: 75.906 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



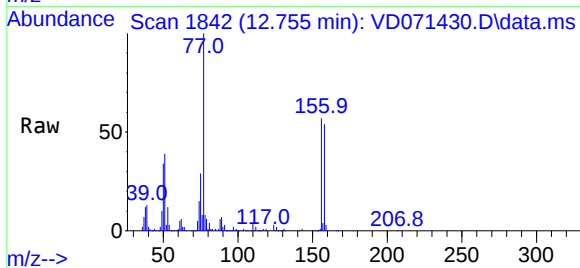
Tgt Ion: 75 Resp: 250500
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



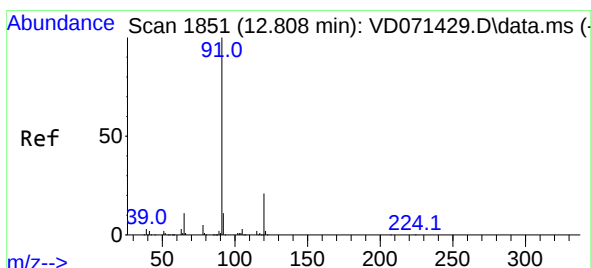
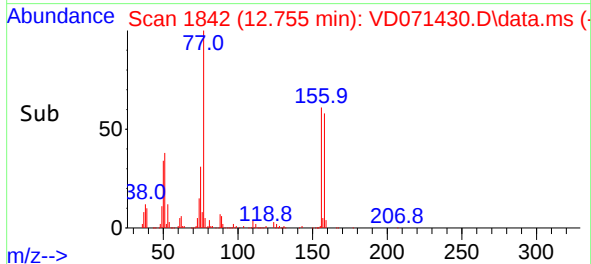
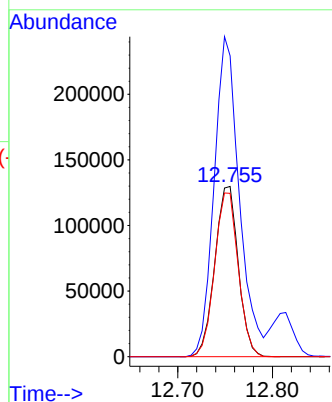


#77
Bromobenzene
Concen: 46.886 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

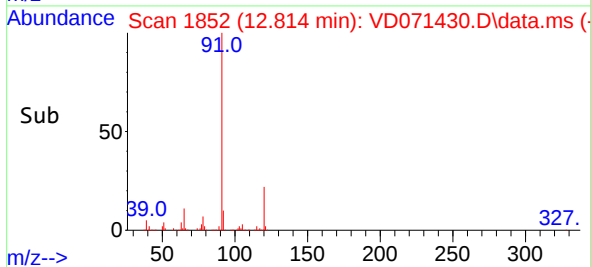
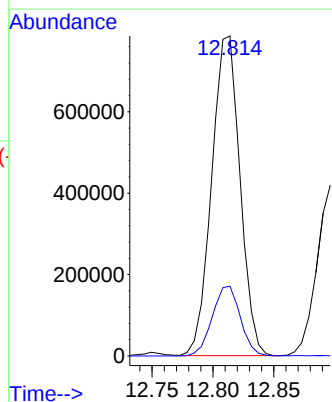
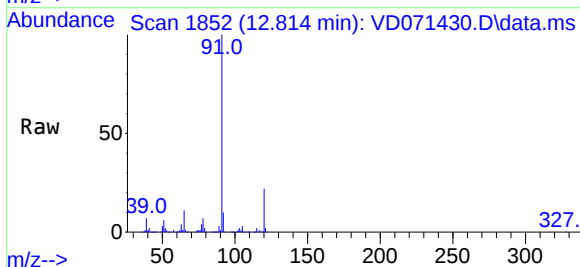


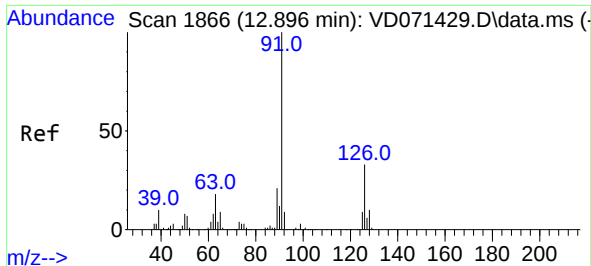
Tgt Ion:156 Resp: 223405
Ion Ratio Lower Upper
156 100
77 201.0 96.6 289.8
158 96.9 49.1 147.4



#78
n-propylbenzene
Concen: 47.464 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 91 Resp: 1273939
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

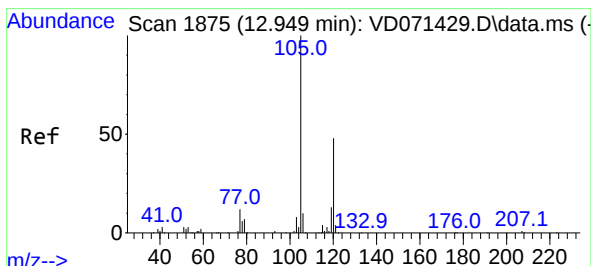
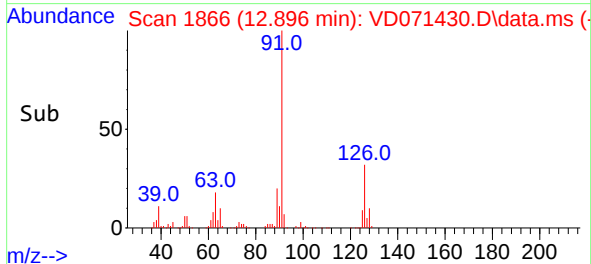
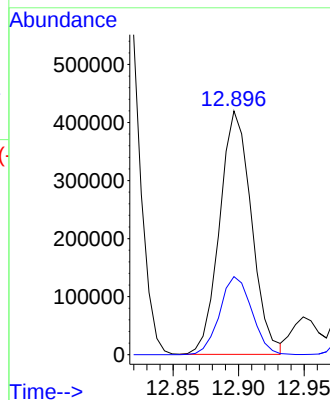
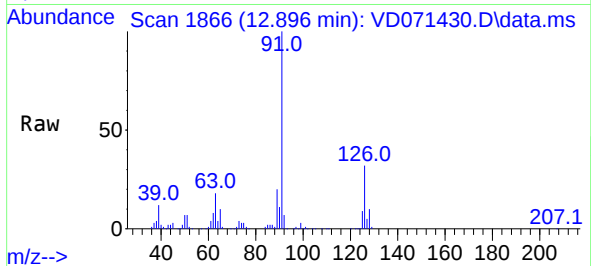




#79
2-Chlorotoluene
Concen: 47.306 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

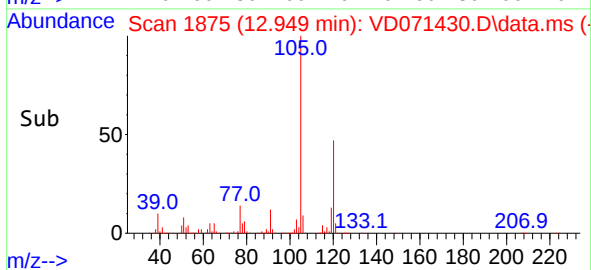
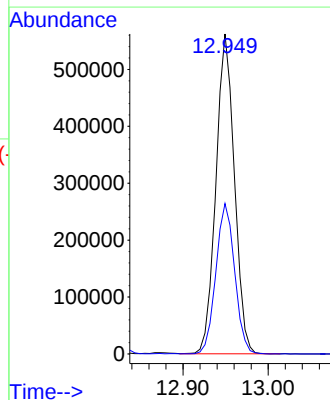
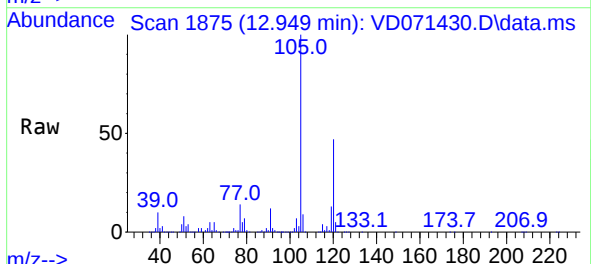
Instrument :
MSVOA_D
ClientSampleId :

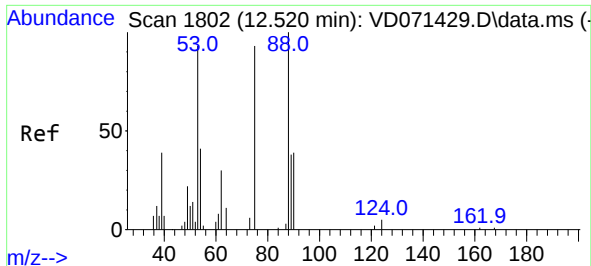
Tgt Ion: 91 Resp: 709571
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 48.144 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:105 Resp: 850324
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8

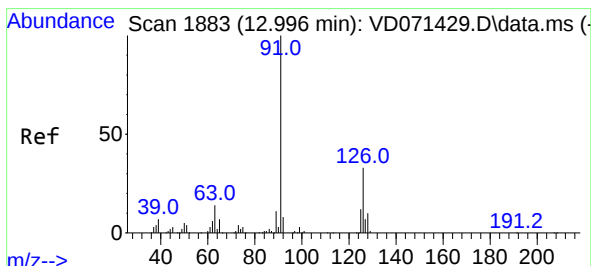
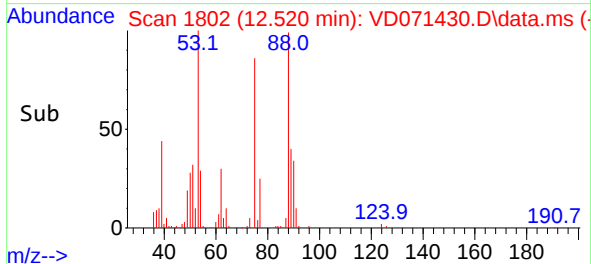
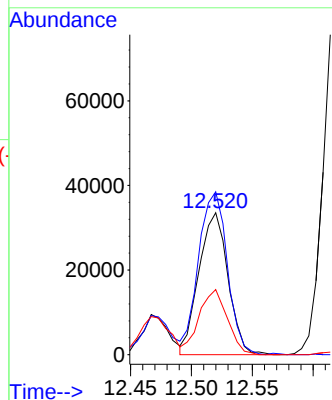
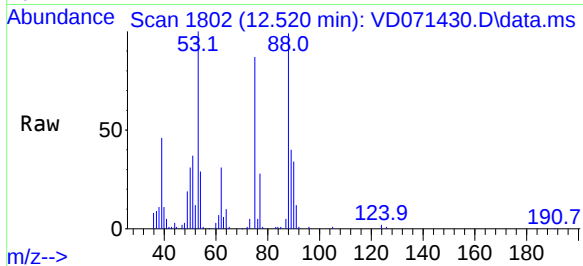




#81
trans-1,4-Dichloro-2-butene
Concen: 47.717 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

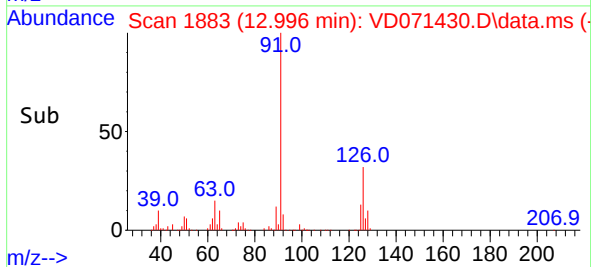
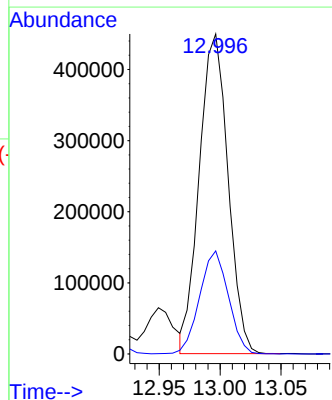
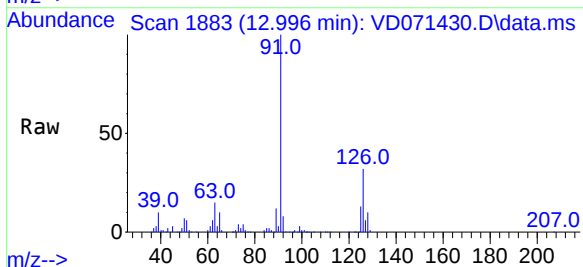
Instrument :
MSVOA_D
ClientSampleId :

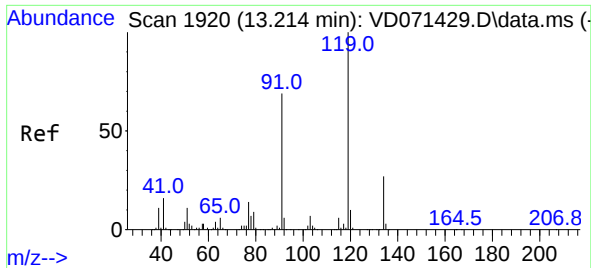
Tgt Ion: 75 Resp: 55732
Ion Ratio Lower Upper
75 100
53 113.6 62.6 94.0#
89 44.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 47.405 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 91 Resp: 737566
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

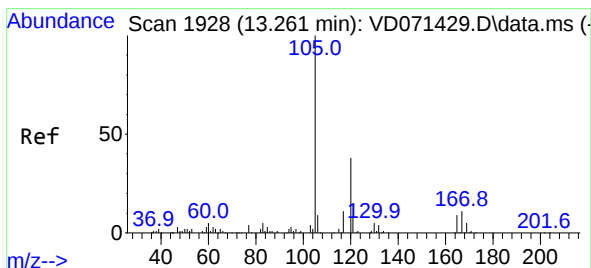
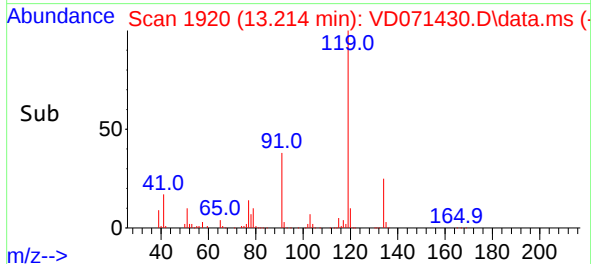
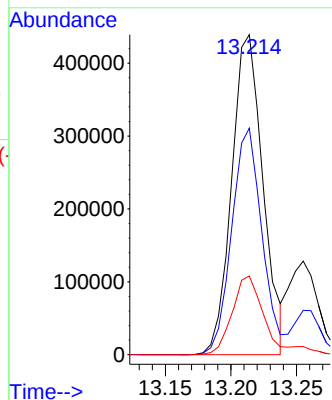
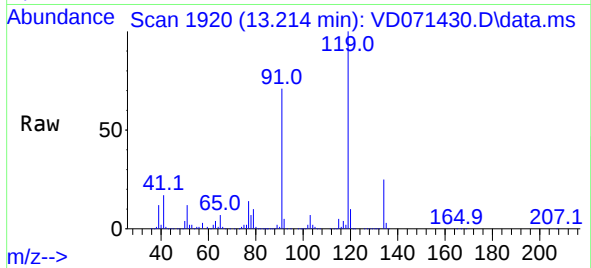




#83
tert-Butylbenzene
Concen: 48.331 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

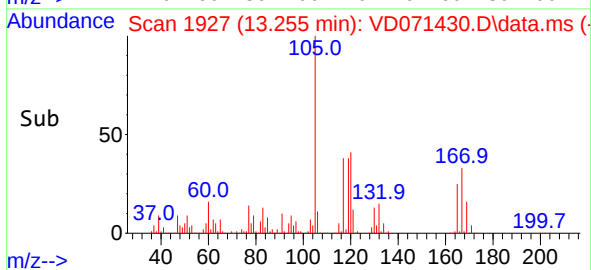
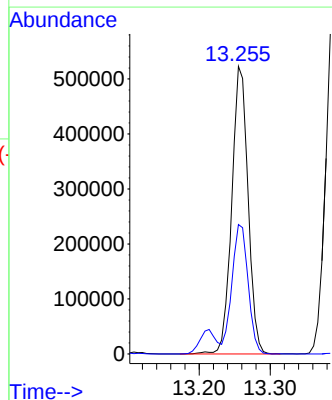
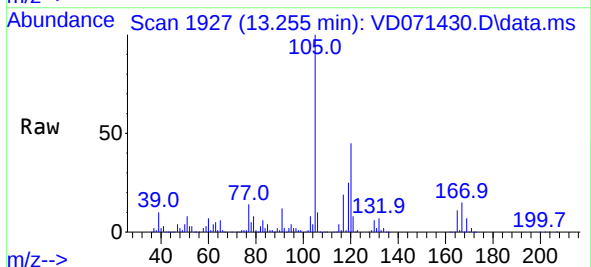
Instrument :
MSVOA_D
ClientSampleId :

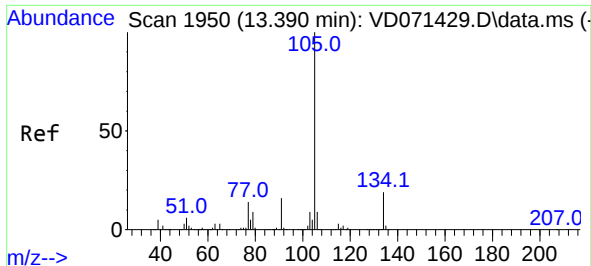
Tgt Ion:119 Resp: 729418
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.693 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:105 Resp: 833687
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

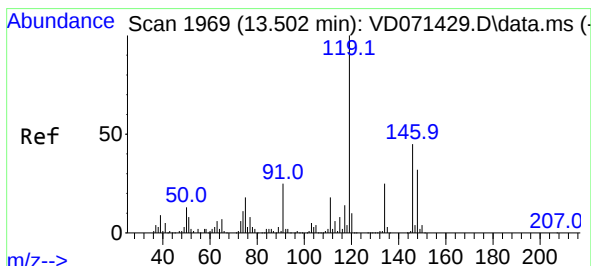
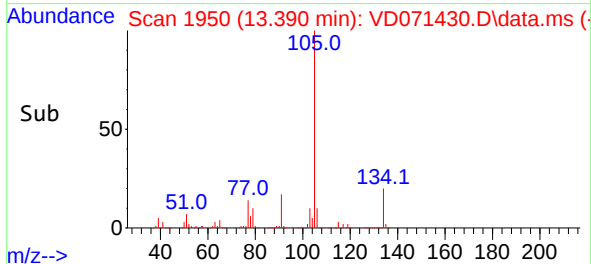
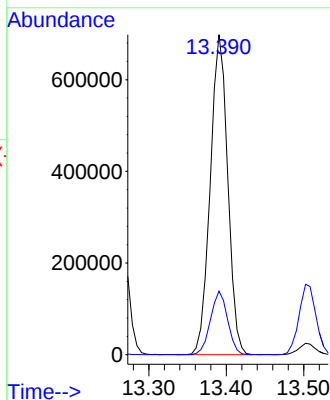
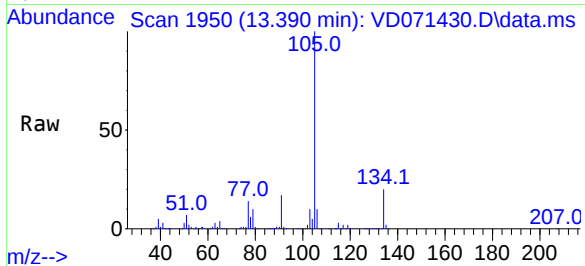




#85
 sec-Butylbenzene
 Concen: 47.660 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

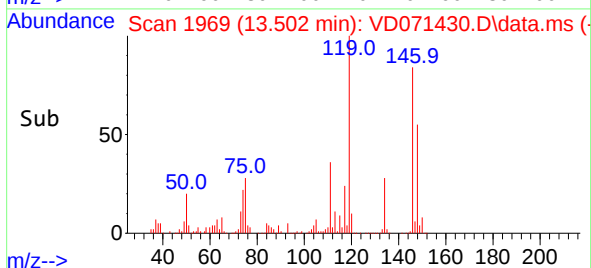
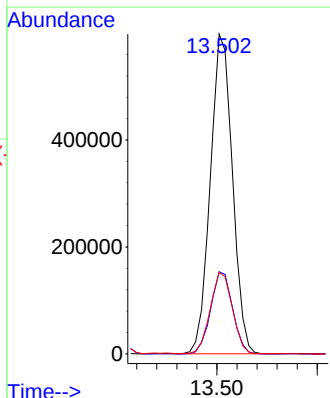
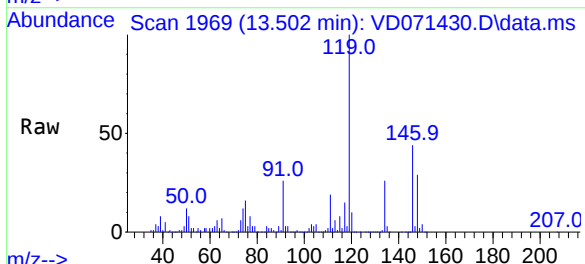
Instrument :
 MSVOA_D
 ClientSampleId :

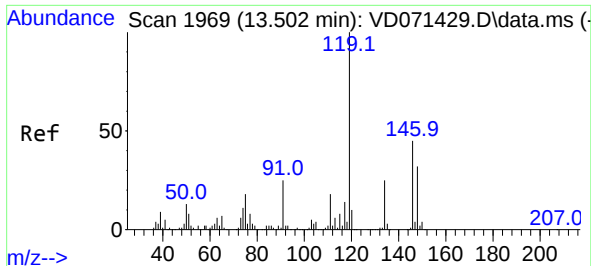
Tgt Ion:105 Resp: 1096580
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 47.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

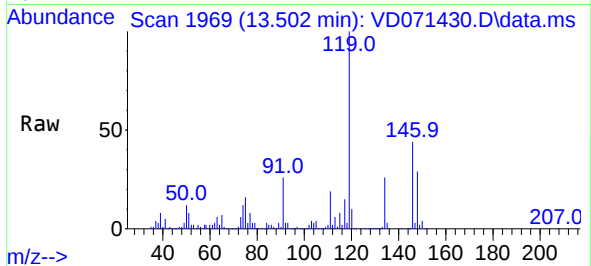
Tgt Ion:119 Resp: 915078
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.4 11.4 34.2





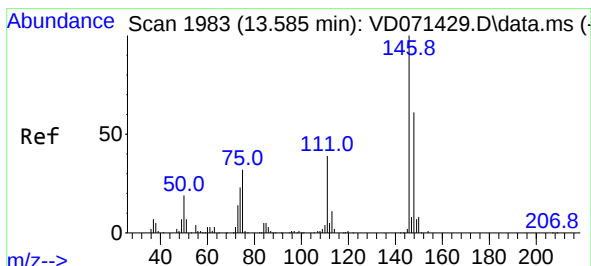
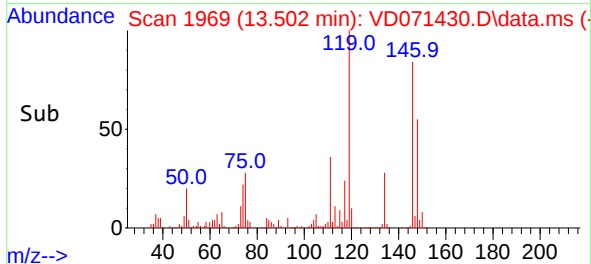
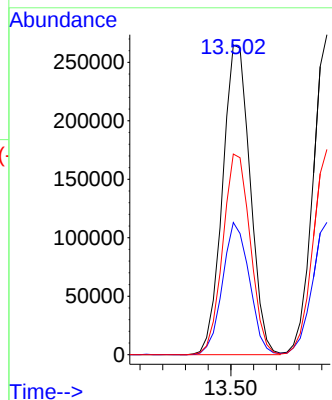
#87
 1,3-Dichlorobenzene
 Concen: 46.556 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:146 Resp: 446749

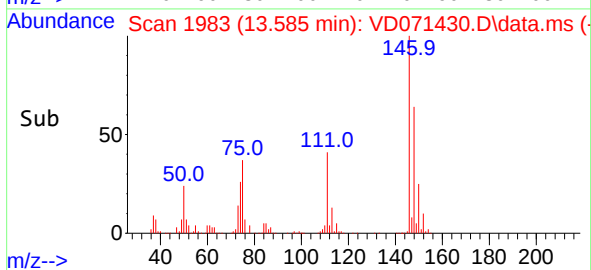
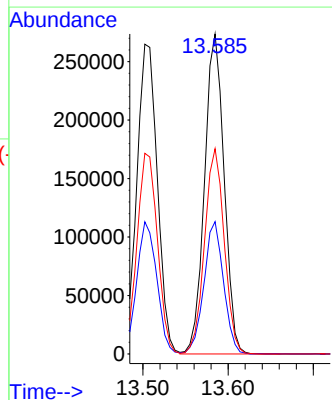
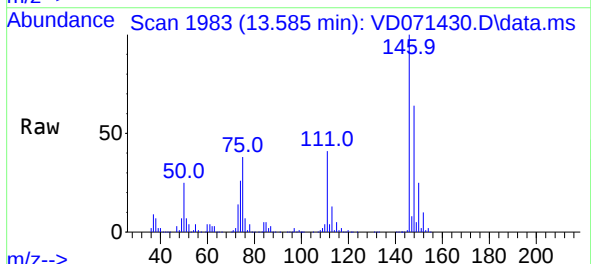
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.8	59.4
148	64.5	32.1	96.3

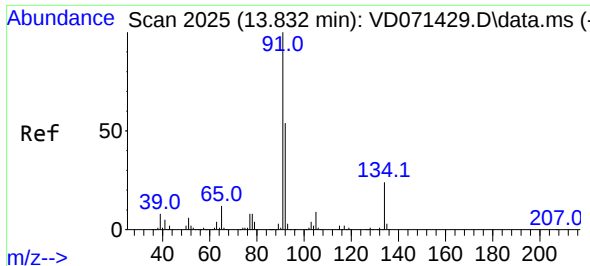


#88
 1,4-Dichlorobenzene
 Concen: 46.446 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Tgt Ion:146 Resp: 437016

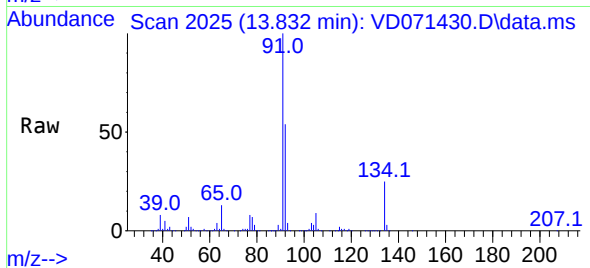
Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.6	58.8
148	64.6	31.5	94.5



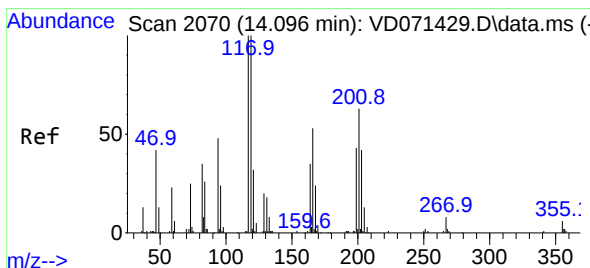
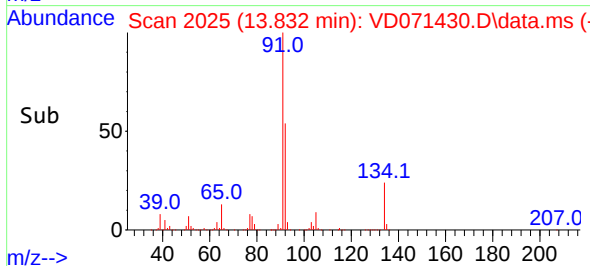
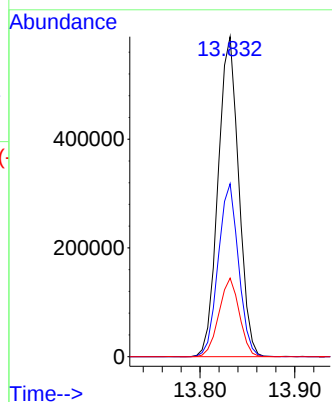


#89
n-Butylbenzene
Concen: 47.521 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :

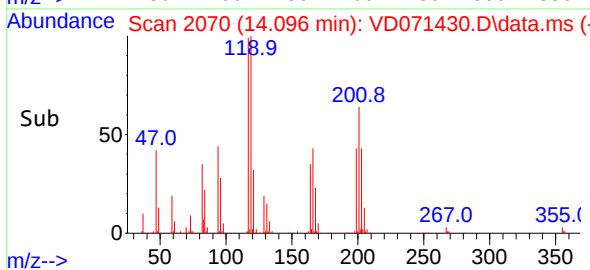
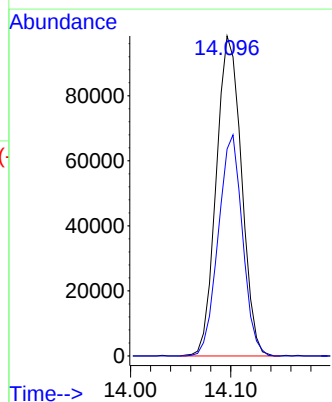
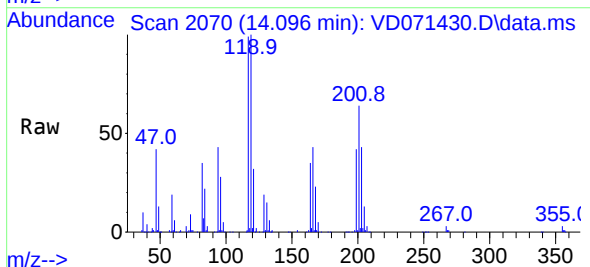


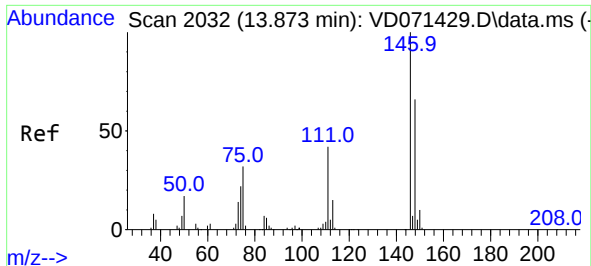
Tgt Ion: 91 Resp: 890441
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 47.573 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

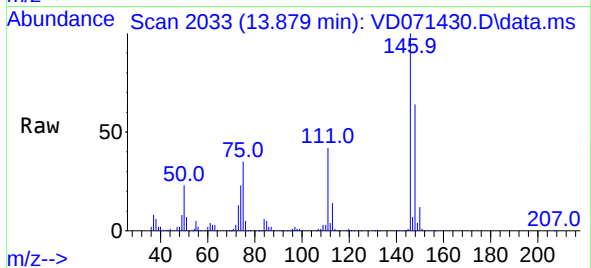
Tgt Ion: 117 Resp: 172047
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1



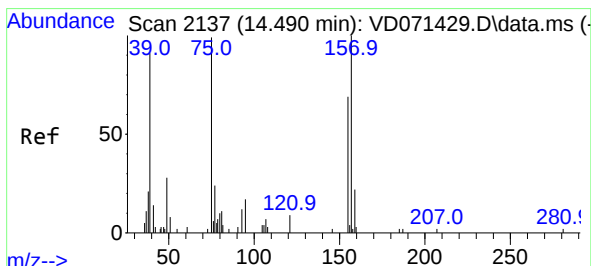
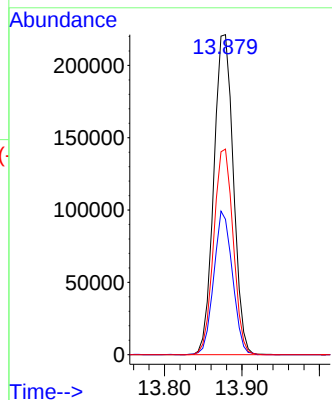
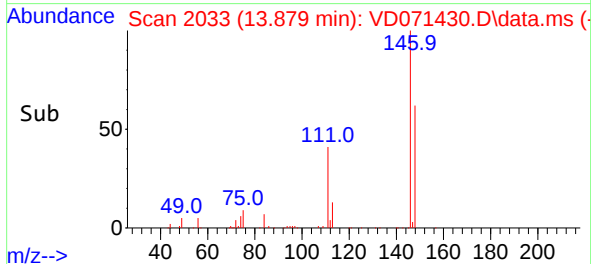


#91
1,2-Dichlorobenzene
Concen: 47.629 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

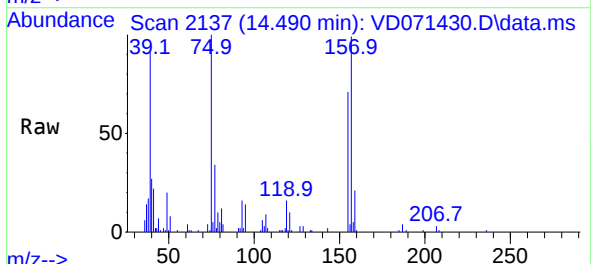
Instrument :
MSVOA_D
ClientSampleId :



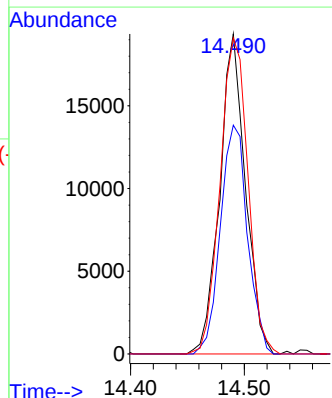
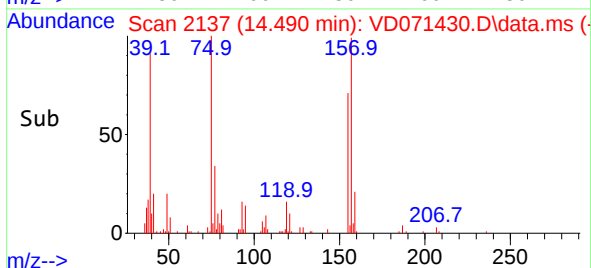
Tgt Ion:146 Resp: 387891
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.0 31.7 95.1

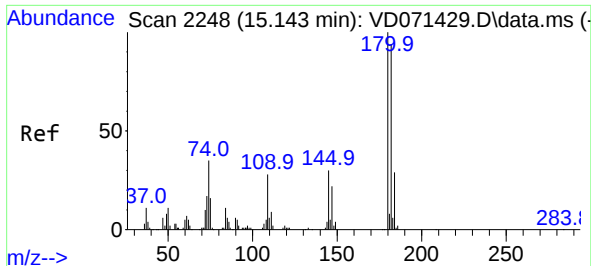


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.360 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



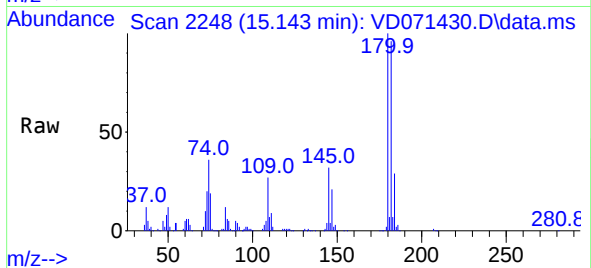
Tgt Ion: 75 Resp: 30453
Ion Ratio Lower Upper
75 100
155 75.4 40.0 120.0
157 106.8 49.8 149.3



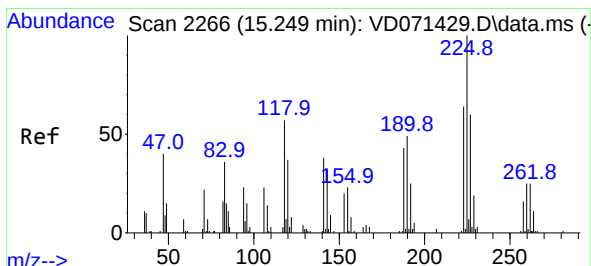
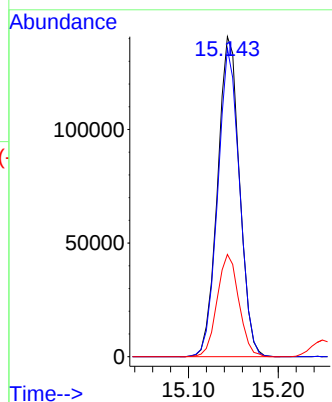
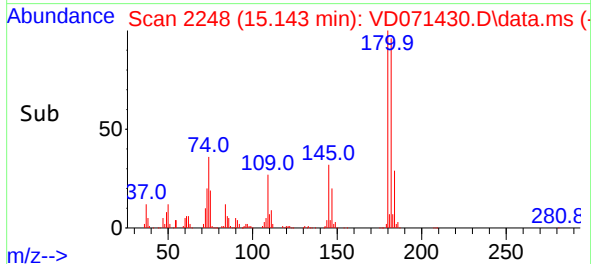


#93
1,2,4-Trichlorobenzene
Concen: 48.212 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

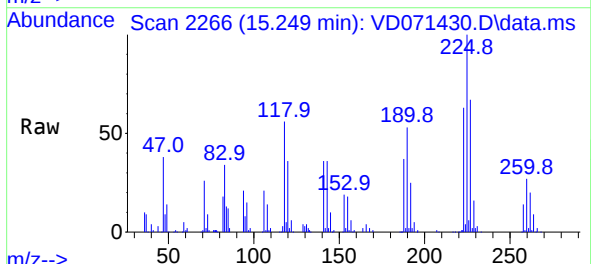
Instrument :
MSVOA_D
ClientSampleId :



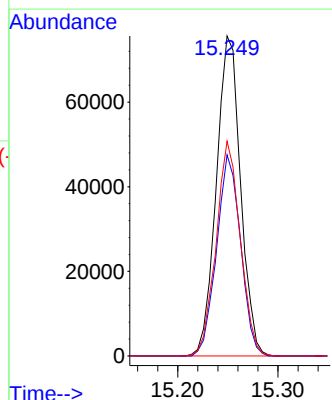
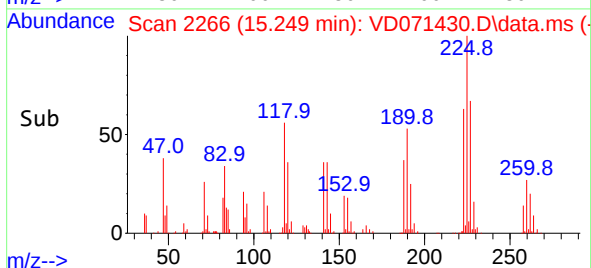
Tgt Ion:180 Resp: 239269
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 31.6 15.4 46.2

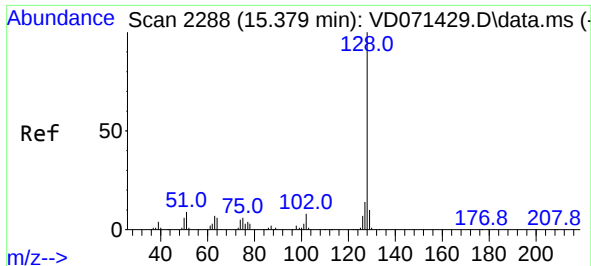


#94
Hexachlorobutadiene
Concen: 47.619 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



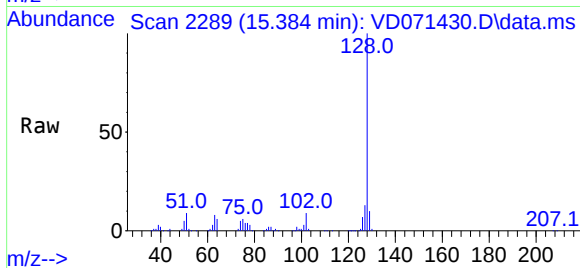
Tgt Ion:225 Resp: 126600
Ion Ratio Lower Upper
225 100
223 62.2 31.8 95.3
227 66.9 31.6 94.8



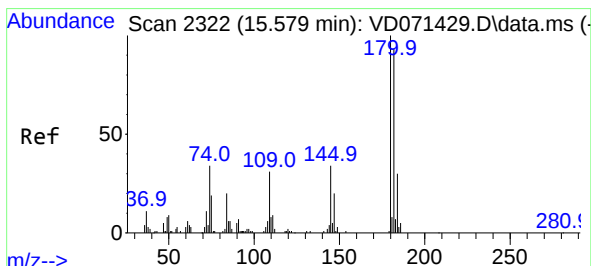
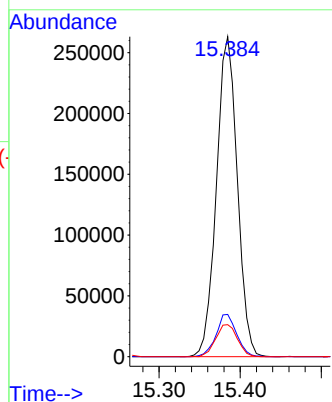
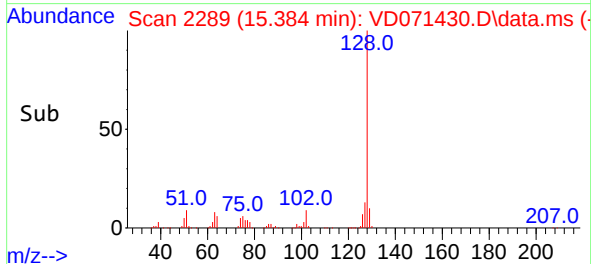


#95
Naphthalene
Concen: 49.796 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

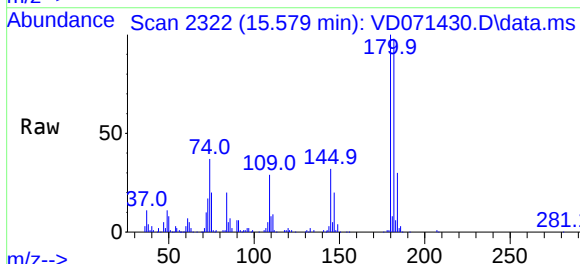
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 470400
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.943 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion:180 Resp: 205799
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 33.5 15.9 47.6

