

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071564.D
 Acq On : 03 Jan 2022 13:57
 Operator : VA/SY
 Sample : VD0103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 03 15:57:36 2022
 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	312547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	530875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	490365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	235221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	213478	51.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.914	113	186049	52.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.300%	
50) Toluene-d8	10.338	98	682213	50.597	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	12.626	95	245177	51.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	62768	19.166	ug/l	91
3) Chloromethane	2.215	50	76466	18.234	ug/l	98
4) Vinyl Chloride	2.356	62	86729	17.258	ug/l	97
5) Bromomethane	2.762	94	66735	18.982	ug/l	98
6) Chloroethane	2.926	64	62096	18.619	ug/l	91
7) Trichlorofluoromethane	3.279	101	130287	21.178	ug/l	95
8) Diethyl Ether	3.709	74	34091	19.356	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	76464	21.364	ug/l	94
10) Methyl Iodide	4.309	142	64281	18.468	ug/l	92
11) Tert butyl alcohol	5.214	59	21689	36.552	ug/l	96
12) 1,1-Dichloroethene	4.073	96	66468	20.413	ug/l	87
13) Acrolein	3.932	56	15396	76.782	ug/l	99
14) Allyl chloride	4.726	41	125541	20.383	ug/l #	80
15) Acrylonitrile	5.420	53	90658	104.523	ug/l	95
16) Acetone	4.156	43	99918	95.834	ug/l	96
17) Carbon Disulfide	4.414	76	176597	16.645	ug/l	99
18) Methyl Acetate	4.720	43	69384	21.561	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	173421	20.631	ug/l	100
20) Methylene Chloride	4.961	84	110686	24.622	ug/l #	84
21) trans-1,2-Dichloroethene	5.473	96	76702	20.337	ug/l	94
22) Diisopropyl ether	6.361	45	271868	21.683	ug/l #	93
23) Vinyl Acetate	6.303	43	653104	101.044	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	153726	21.387	ug/l	97
25) 2-Butanone	7.208	43	124141	99.683	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	132110	22.369	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	87930	21.078	ug/l	89
28) Bromochloromethane	7.550	49	59906	20.338	ug/l	87
29) Tetrahydrofuran	7.555	42	74684	99.881	ug/l	92
30) Chloroform	7.708	83	157090	21.660	ug/l	95
31) Cyclohexane	7.985	56	134336	19.051	ug/l	92
32) 1,1,1-Trichloroethane	7.902	97	141408	21.984	ug/l	94
36) 1,1-Dichloropropene	8.114	75	118406	20.772	ug/l	96
37) Ethyl Acetate	7.291	43	53826	20.454	ug/l	94
38) Carbon Tetrachloride	8.097	117	123195	21.906	ug/l	92
39) Methylcyclohexane	9.355	83	128565	19.267	ug/l	97
40) Benzene	8.350	78	322330	21.035	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29382	18.797	ug/l #	77
42) 1,2-Dichloroethane	8.426	62	105688	21.151	ug/l	94
43) Isopropyl Acetate	8.444	43	105483	20.198	ug/l	90
44) Trichloroethene	9.114	130	82102	20.560	ug/l	94
45) 1,2-Dichloropropane	9.385	63	85445	21.489	ug/l	99
46) Dibromomethane	9.467	93	45983	20.932	ug/l	94
47) Bromodichloromethane	9.661	83	123683	22.176	ug/l	98
48) Methyl methacrylate	9.449	41	53240	20.601	ug/l #	82
49) 1,4-Dioxane	9.455	88	9360	377.046	ug/l #	80
51) 4-Methyl-2-Pentanone	10.226	43	274861	100.037	ug/l	89
52) Toluene	10.402	92	208987	21.469	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	111373	21.384	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	126782	21.066	ug/l #	78
55) 1,1,2-Trichloroethane	10.796	97	60620	21.740	ug/l	97
56) Ethyl methacrylate	10.655	69	75965	20.702	ug/l #	74
57) 1,3-Dichloropropane	10.944	76	110472	21.629	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	179530	102.139	ug/l	99
59) 2-Hexanone	10.979	43	194212	99.999	ug/l	88
60) Dibromochloromethane	11.132	129	76097	21.709	ug/l	99
61) 1,2-Dibromoethane	11.238	107	58731	21.265	ug/l	98
64) Tetrachloroethene	10.873	164	69975	20.535	ug/l	97
65) Chlorobenzene	11.667	112	213240	21.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	84496	22.995	ug/l	93
67) Ethyl Benzene	11.738	91	402355	21.494	ug/l	98
68) m/p-Xylenes	11.849	106	301615	42.410	ug/l	95
69) o-Xylene	12.173	106	141819	21.816	ug/l	96
70) Styrene	12.191	104	240134	21.264	ug/l	96
71) Bromoform	12.355	173	42813	21.531	ug/l #	97
73) Isopropylbenzene	12.473	105	389261	21.465	ug/l	100
74) N-amyl acetate	12.279	43	96556	19.846	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	68759	20.972	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	89867	32.154	ug/l #	1
77) Bromobenzene	12.749	156	83725	20.748	ug/l	95
78) n-propylbenzene	12.814	91	488296	21.482	ug/l	100
79) 2-Chlorotoluene	12.902	91	273811	21.555	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	325033	21.730	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	19804	20.021	ug/l #	69
82) 4-Chlorotoluene	12.996	91	284462	21.588	ug/l	99
83) tert-Butylbenzene	13.214	119	275142	21.527	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	319590	21.588	ug/l	98
85) sec-Butylbenzene	13.390	105	420202	21.565	ug/l	99
86) p-Isopropyltoluene	13.508	119	345547	21.372	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	171164	21.062	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	173102	21.723	ug/l	98
89) n-Butylbenzene	13.832	91	339276	21.380	ug/l	99
90) Hexachloroethane	14.096	117	69008	22.531	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	147814	21.431	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11449	20.136	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	86508	20.582	ug/l	99
94) Hexachlorobutadiene	15.249	225	49239	21.869	ug/l	99
95) Naphthalene	15.384	128	160746	20.093	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	74967	20.622	ug/l	98

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

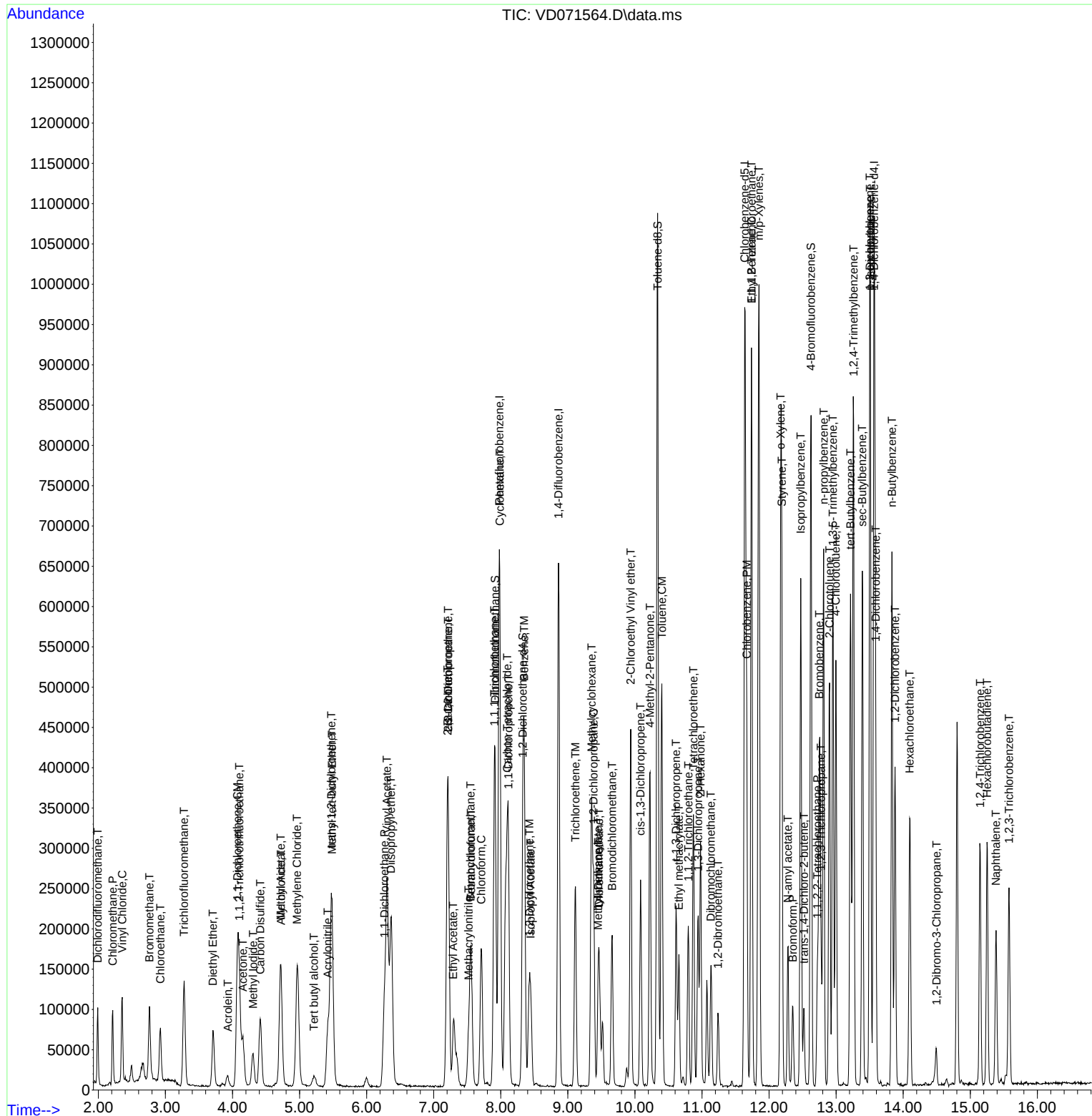
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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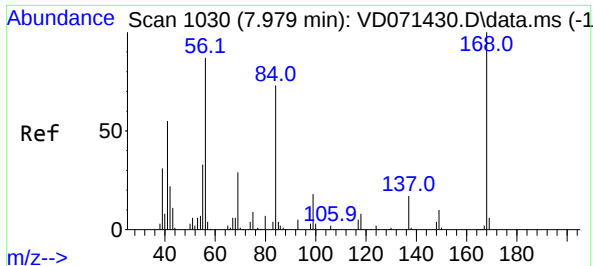
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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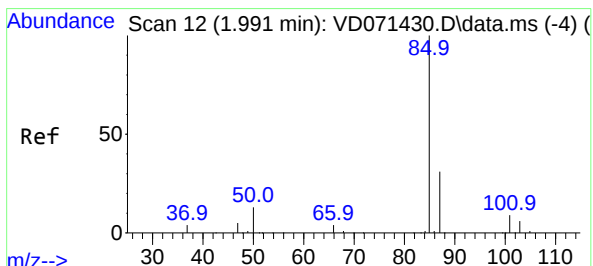
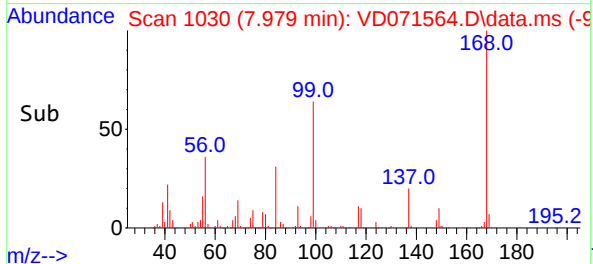
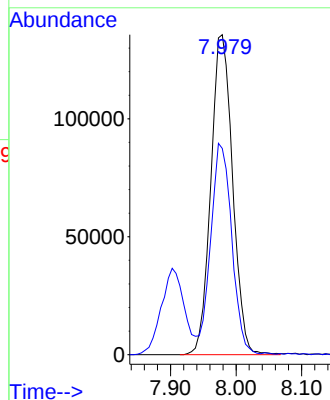
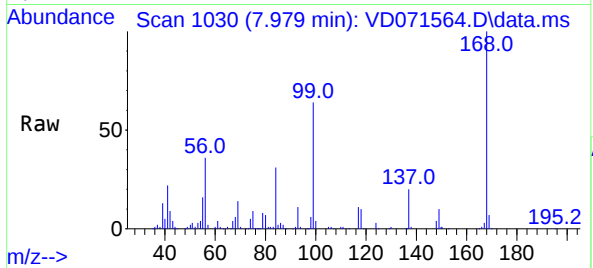




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071564.D
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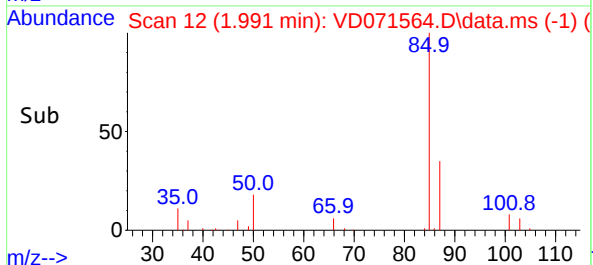
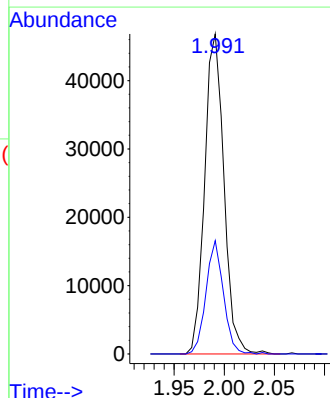
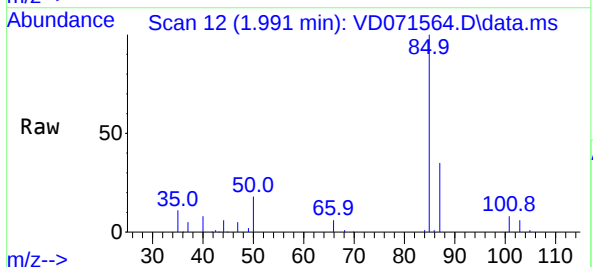
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 312547
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8

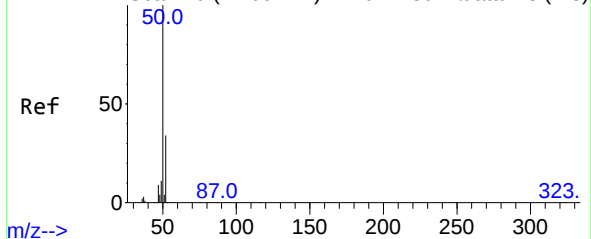


#2
Dichlorodifluoromethane
Concen: 19.166 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 85 Resp: 62768
Ion Ratio Lower Upper
85 100
87 35.4 15.2 45.6



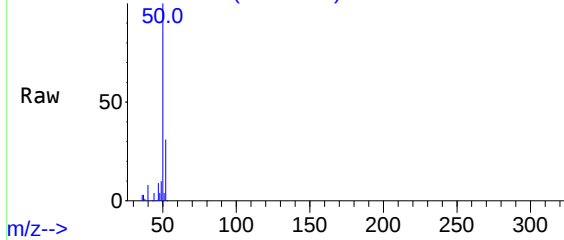
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



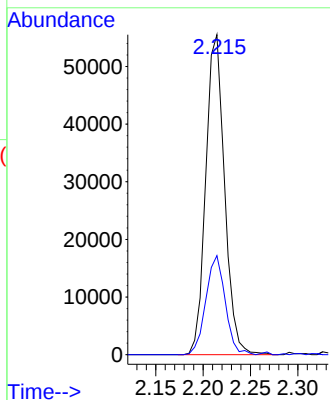
#3
Chloromethane
Concen: 18.234 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

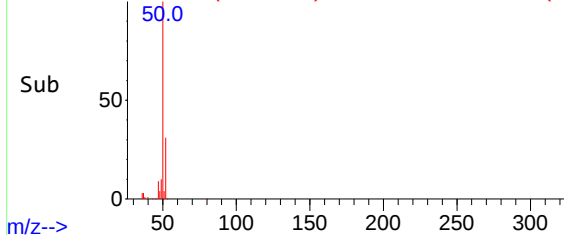
Abundance Scan 50 (2.215 min): VD071564.D\data.ms



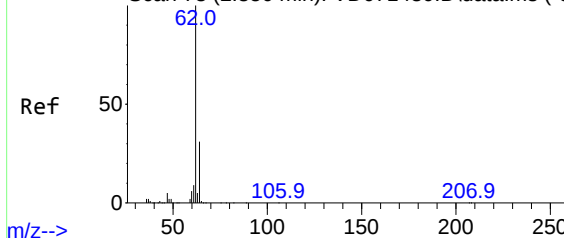
Tgt Ion: 50 Resp: 76466
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.8



Abundance Scan 50 (2.215 min): VD071564.D\data.ms (-1)



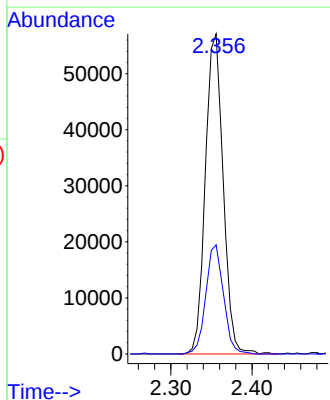
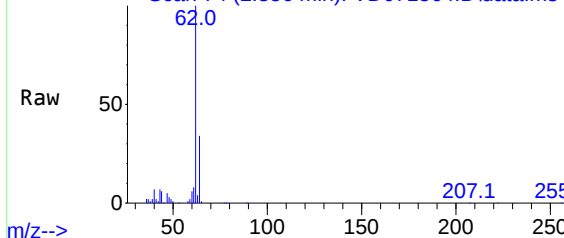
Abundance Scan 73 (2.350 min): VD071430.D\data.ms (-65)



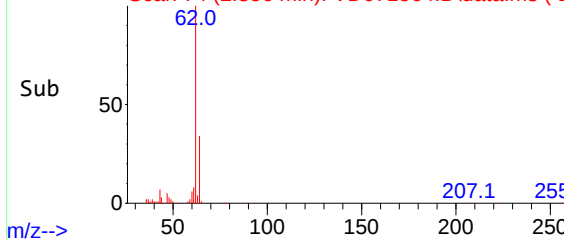
#4
Vinyl Chloride
Concen: 17.258 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

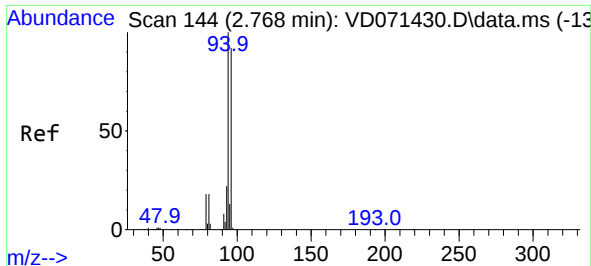
Tgt Ion: 62 Resp: 86729
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0

Abundance Scan 74 (2.356 min): VD071564.D\data.ms



Abundance Scan 74 (2.356 min): VD071564.D\data.ms (-22)

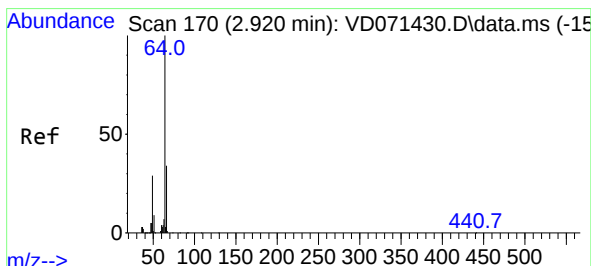
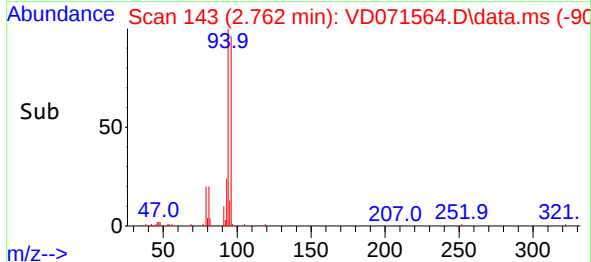
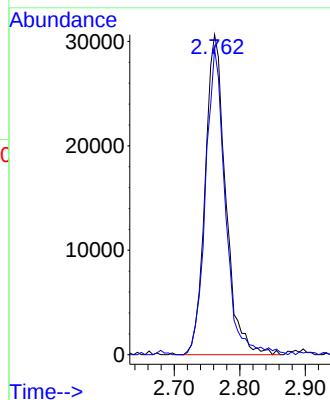
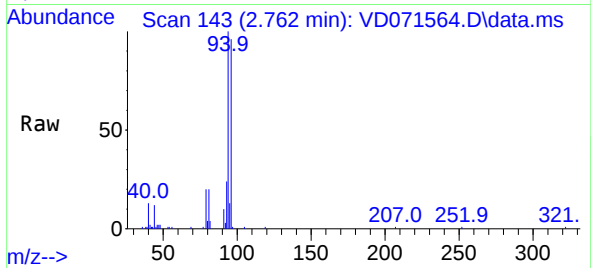




#5
Bromomethane
Concen: 18.982 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

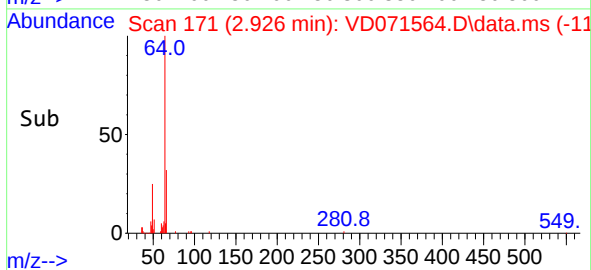
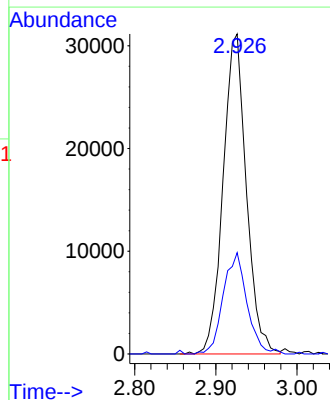
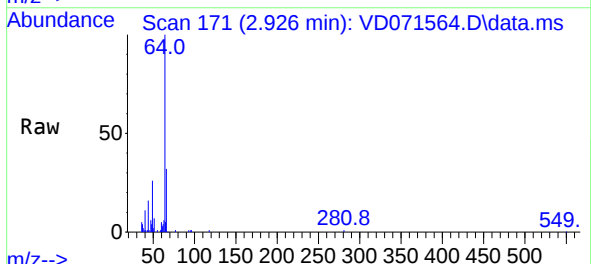
Instrument :
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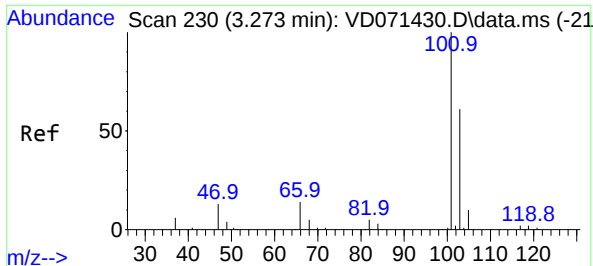
Tgt Ion: 94 Resp: 66735
Ion Ratio Lower Upper
94 100
96 95.6 74.8 112.2



#6
Chloroethane
Concen: 18.619 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 64 Resp: 62096
Ion Ratio Lower Upper
64 100
66 31.0 29.0 43.4

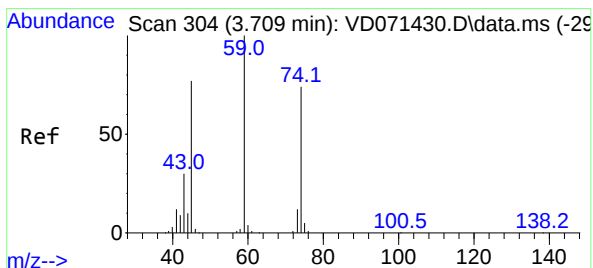
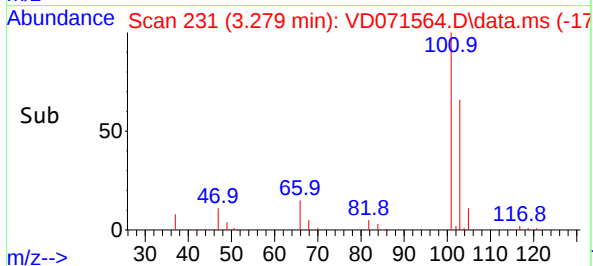
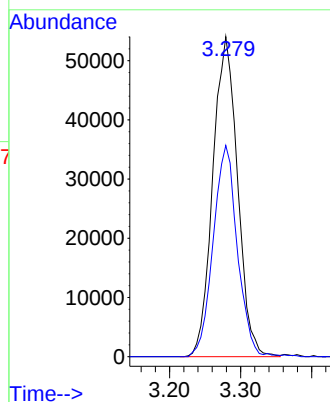
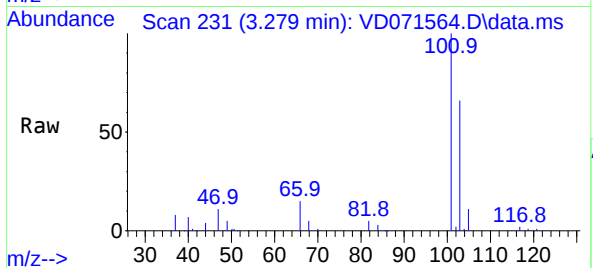




#7
Trichlorofluoromethane
Concen: 21.178 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

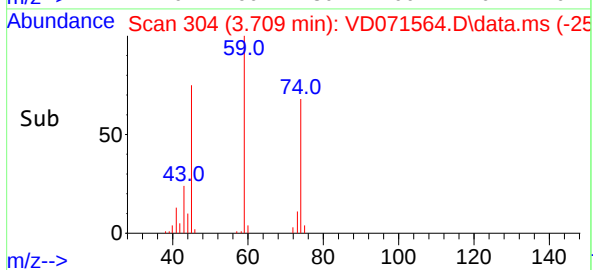
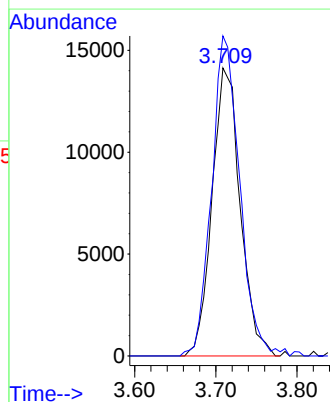
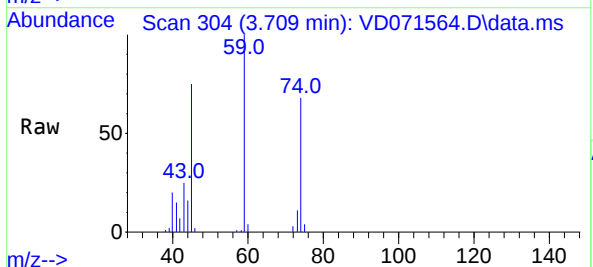
Instrument :
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ClientSampleId :

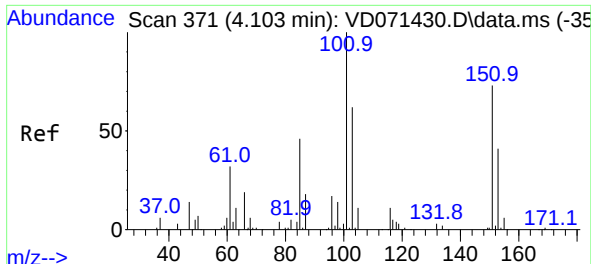
Tgt Ion:101 Resp: 130287
Ion Ratio Lower Upper
101 100
103 66.0 49.7 74.5



#8
Diethyl Ether
Concen: 19.356 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 74 Resp: 34091
Ion Ratio Lower Upper
74 100
45 111.0 49.6 149.0

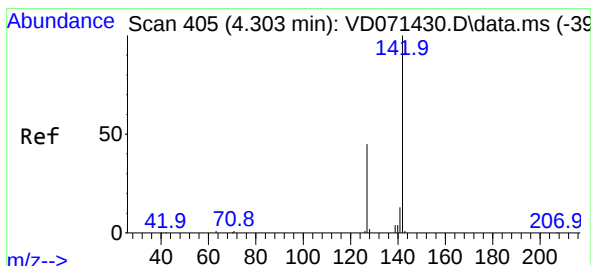
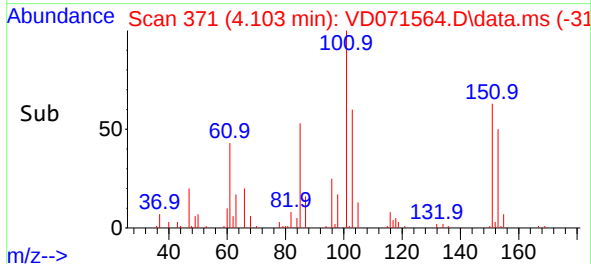
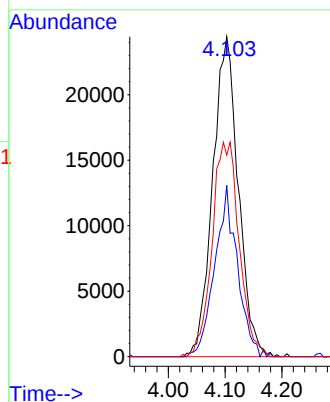
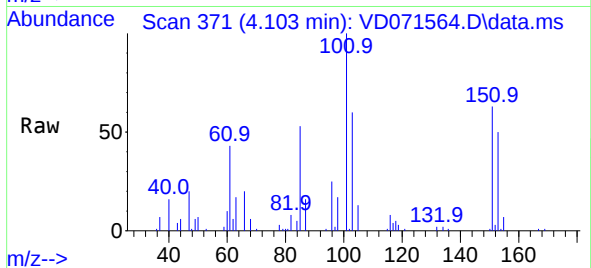




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.364 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

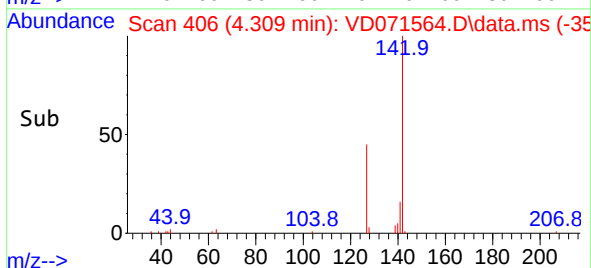
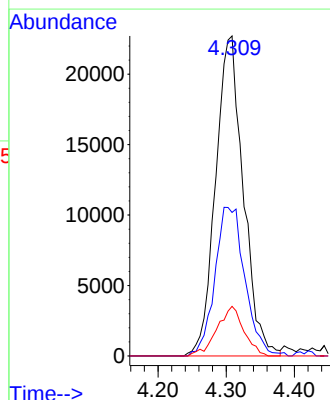
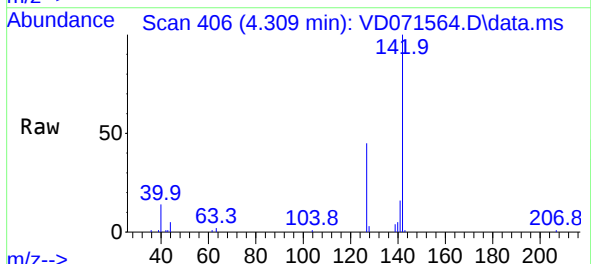
Instrument :
MSVOA_D
ClientSampleId :

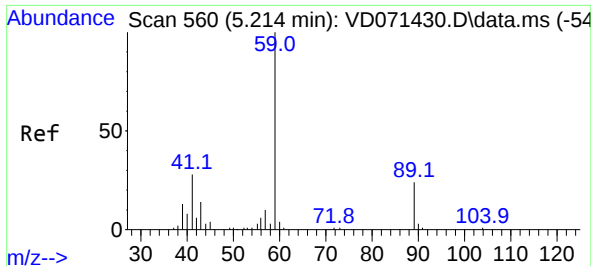
Tgt Ion:101 Resp: 76464
Ion Ratio Lower Upper
101 100
85 47.4 34.8 52.2
151 71.0 60.4 90.6



#10
Methyl Iodide
Concen: 18.468 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

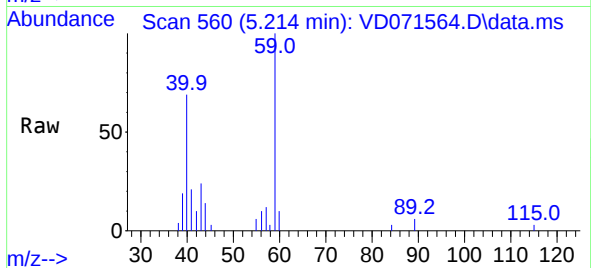
Tgt Ion:142 Resp: 64281
Ion Ratio Lower Upper
142 100
127 50.3 35.0 52.4
141 15.0 12.0 18.0



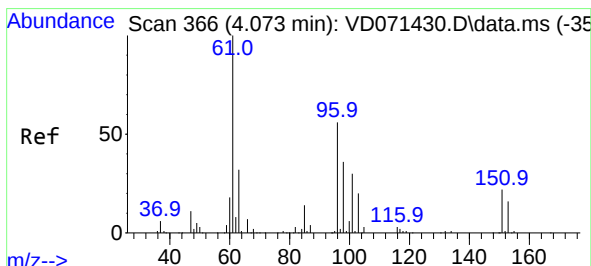
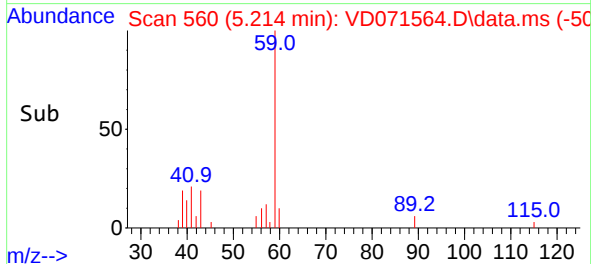
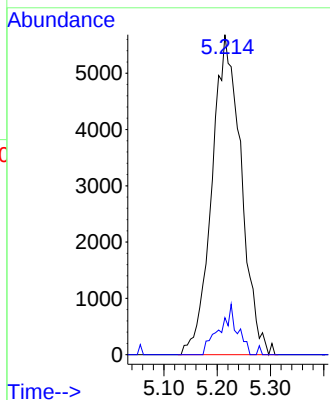


#11
Tert butyl alcohol
Concen: 36.552 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

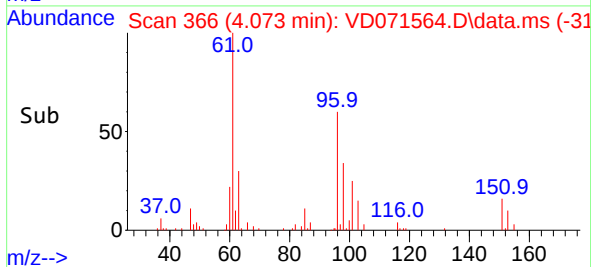
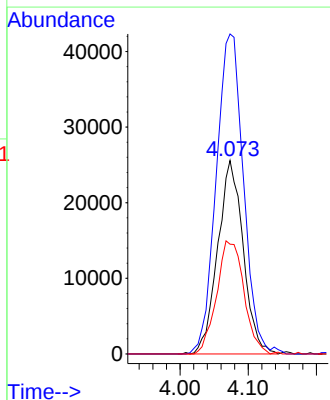
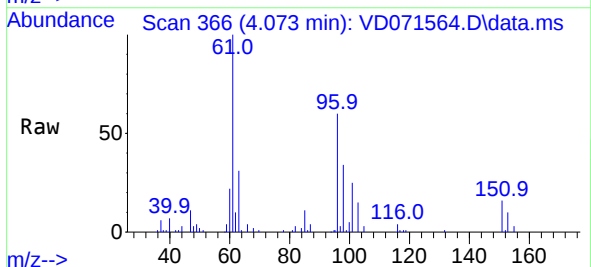


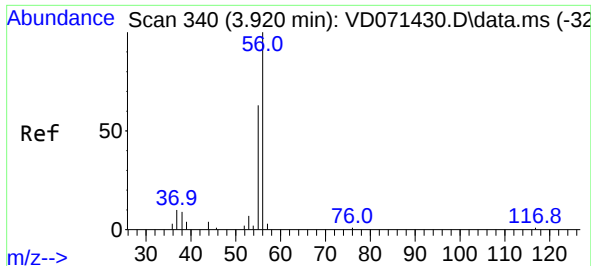
Tgt Ion: 59 Resp: 21689
Ion Ratio Lower Upper
59 100
57 9.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 20.413 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 96 Resp: 66468
Ion Ratio Lower Upper
96 100
61 165.5 120.3 180.5
98 56.7 54.4 81.6

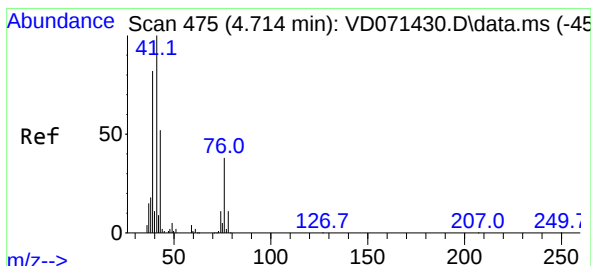
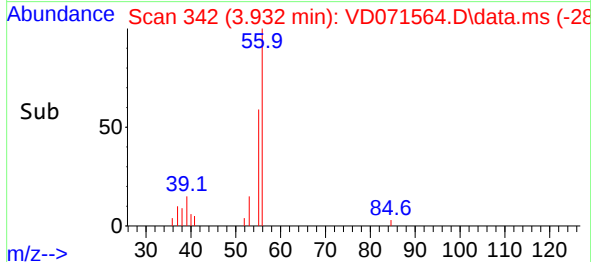
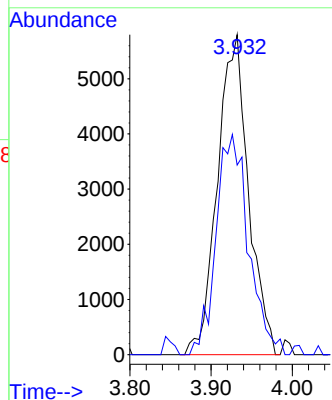
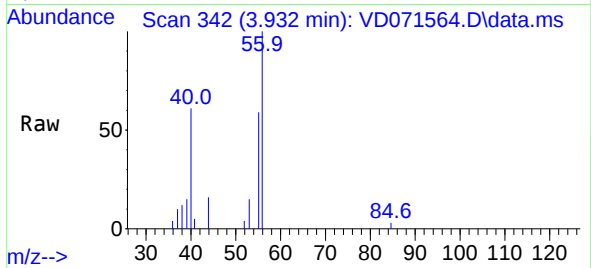




#13
Acrolein
Concen: 76.782 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.018 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

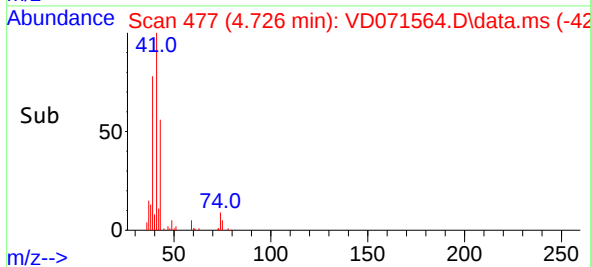
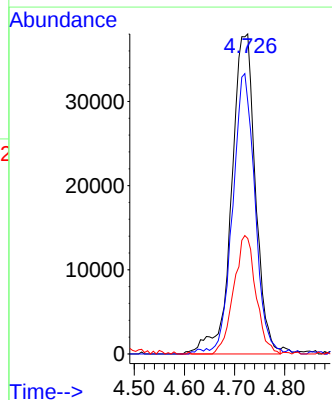
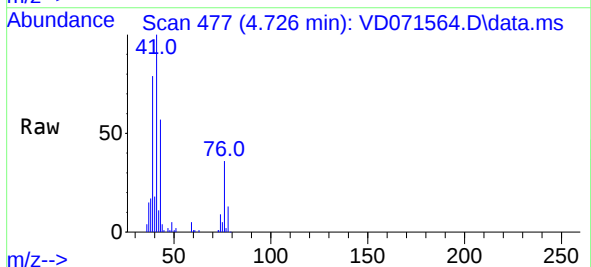
Instrument :
MSVOA_D
ClientSampleId :

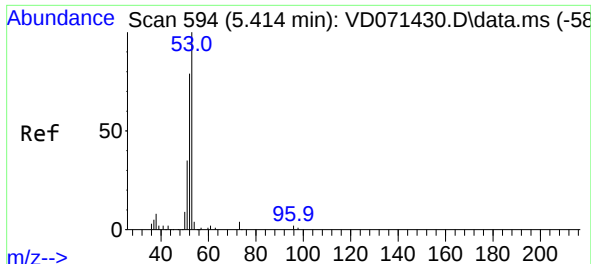
Tgt Ion: 56 Resp: 15396
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8



#14
Allyl chloride
Concen: 20.383 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.023 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 41 Resp: 125541
Ion Ratio Lower Upper
41 100
39 79.2 45.6 68.4#
76 34.3 30.2 45.4





#15

Acrylonitrile

Concen: 104.523 ug/l

RT: 5.420 min Scan# 594

Delta R.T. 0.000 min

Lab File: VD071564.D

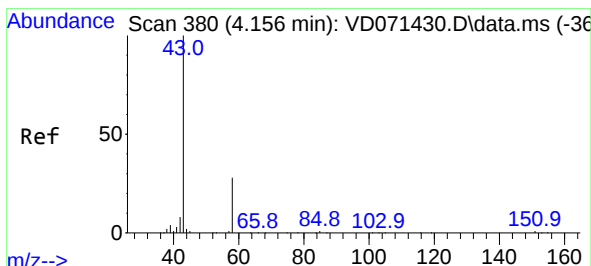
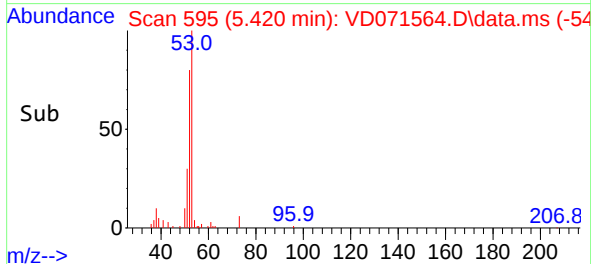
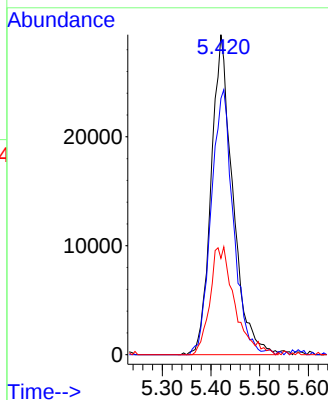
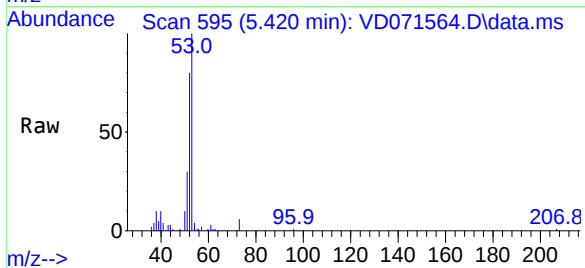
Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	53	Resp:	90658
Ion	Ratio	Lower	Upper
53	100		
52	84.3	63.8	95.8
51	38.5	28.5	42.7



#16

Acetone

Concen: 95.834 ug/l

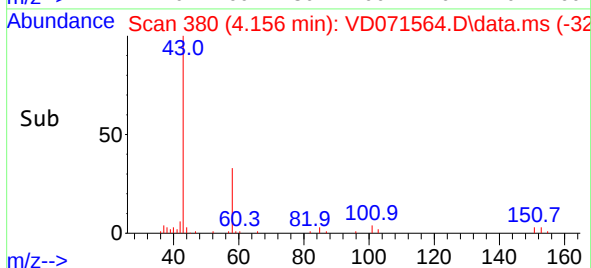
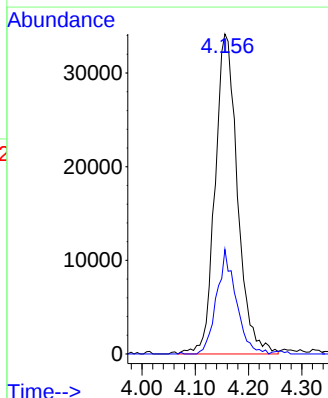
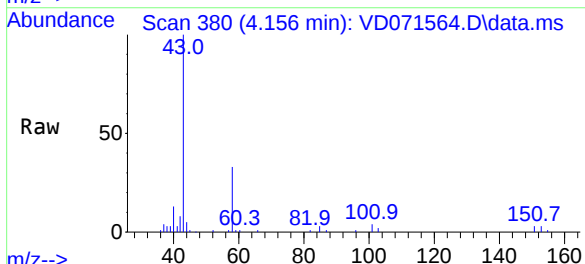
RT: 4.156 min Scan# 380

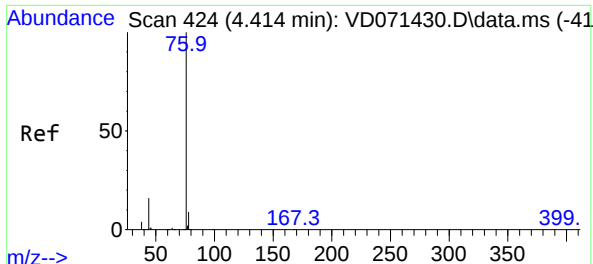
Delta R.T. -0.000 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Tgt Ion:	43	Resp:	99918
Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.8	41.8

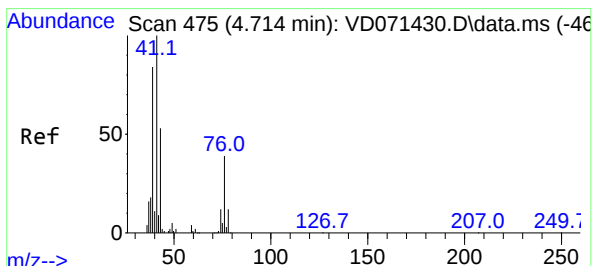
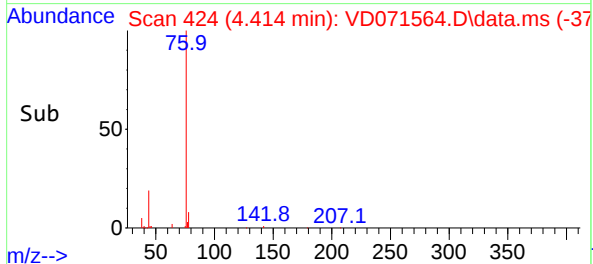
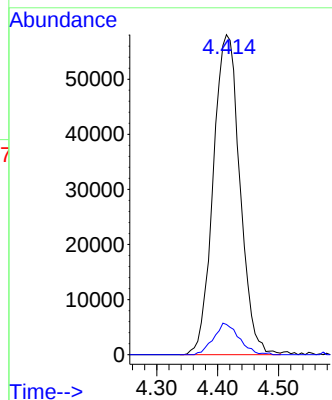
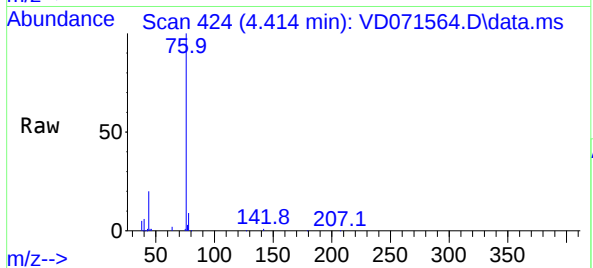




#17
Carbon Disulfide
Concen: 16.645 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

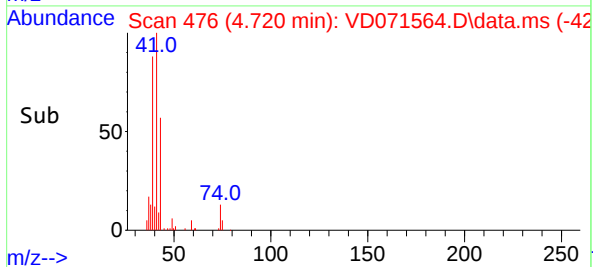
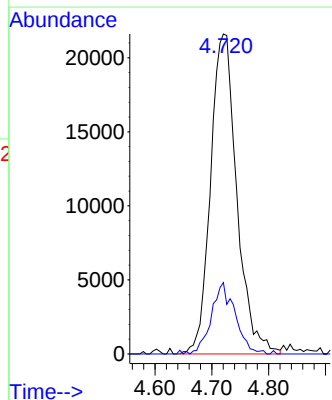
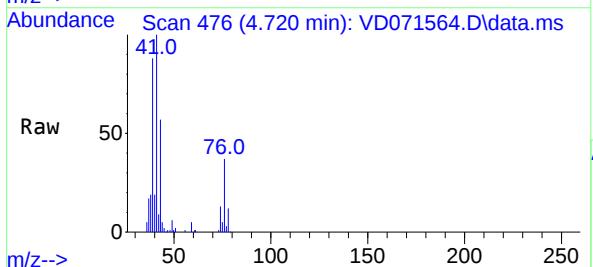
Instrument :
MSVOA_D
ClientSampleId :

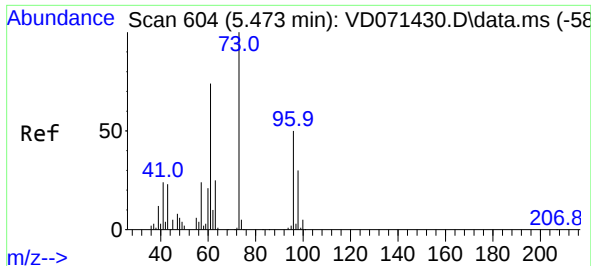
Tgt Ion: 76 Resp: 176597
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 21.561 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 43 Resp: 69384
Ion Ratio Lower Upper
43 100
74 20.1 19.3 28.9

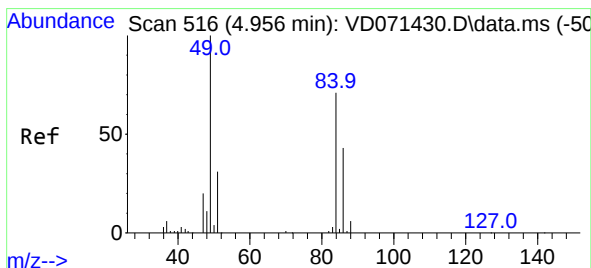
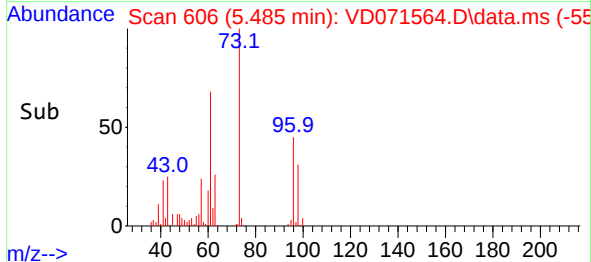
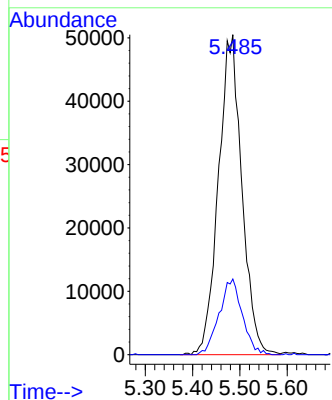
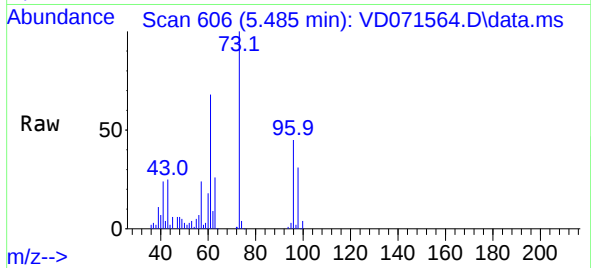




#19
Methyl tert-butyl Ether
Concen: 20.631 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

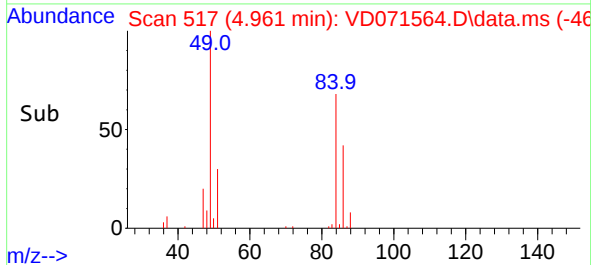
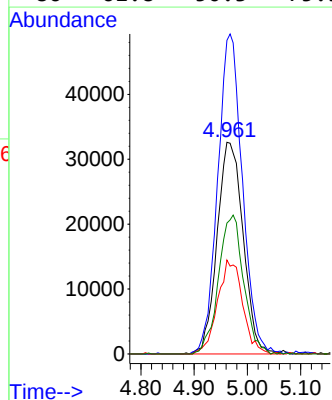
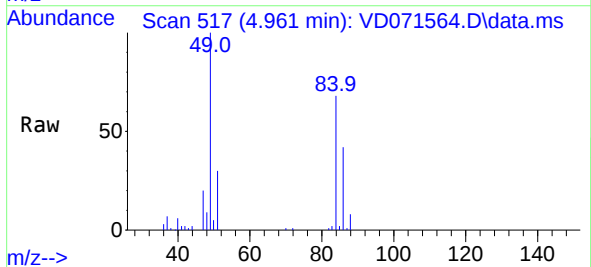
Instrument :
MSVOA_D
ClientSampleId :

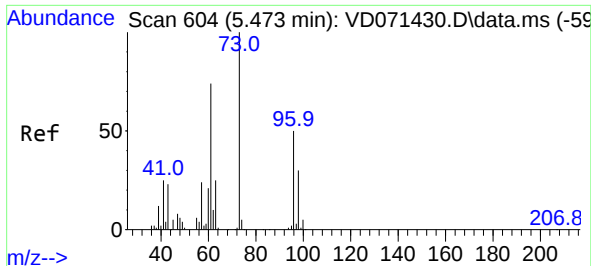
Tgt Ion: 73 Resp: 173421
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3



#20
Methylene Chloride
Concen: 24.622 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

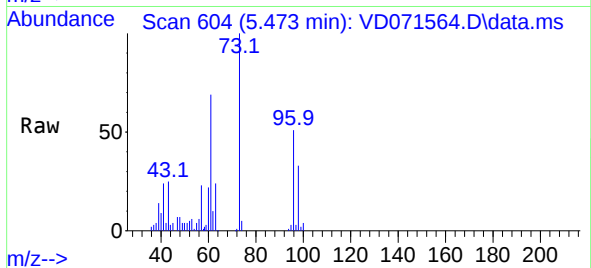
Tgt Ion: 84 Resp: 110686
Ion Ratio Lower Upper
84 100
49 148.1 95.8 143.6#
51 44.3 30.9 46.3
86 61.8 50.3 75.5



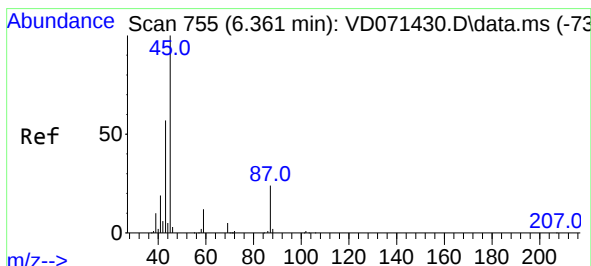
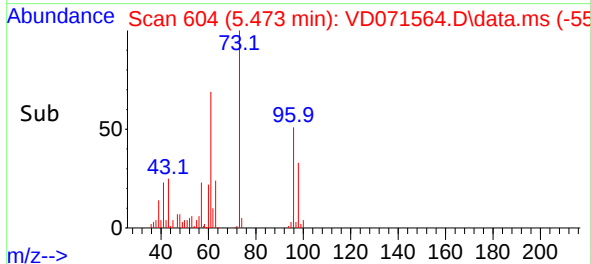
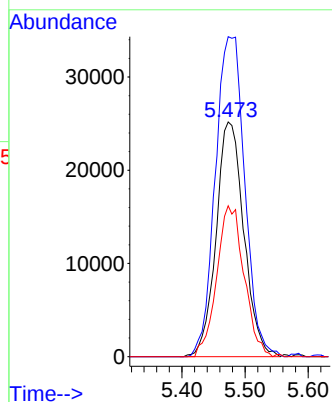


#21
trans-1,2-Dichloroethene
Concen: 20.337 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

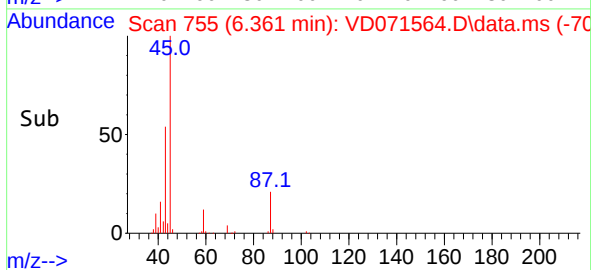
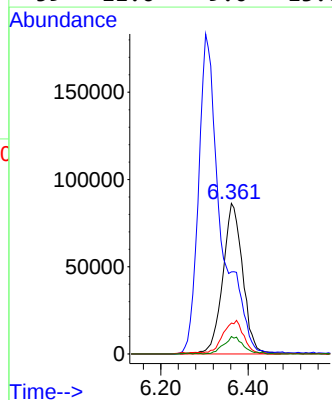
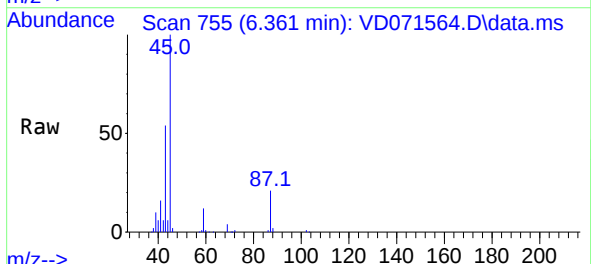


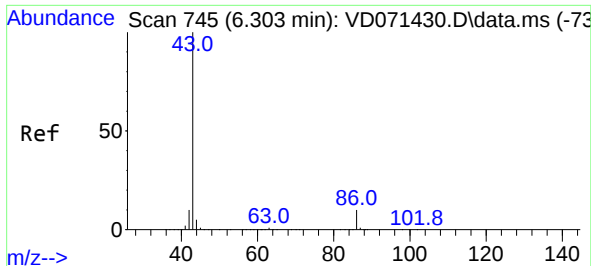
Tgt Ion: 96 Resp: 76702
Ion Ratio Lower Upper
96 100
61 136.4 102.1 153.1
98 64.3 50.1 75.1



#22
Diisopropyl ether
Concen: 21.683 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 45 Resp: 271868
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 20.6 21.2 31.8#
59 11.6 9.0 13.6

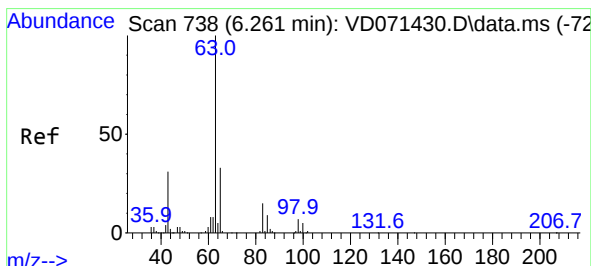
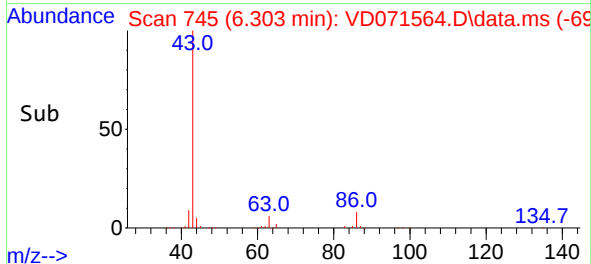
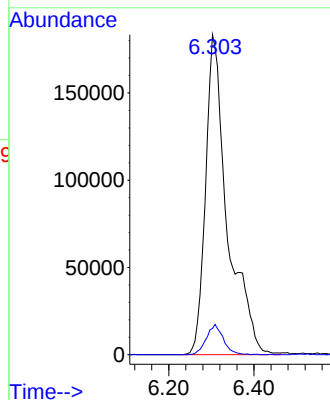
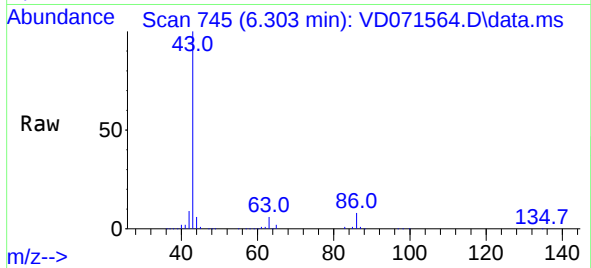




#23
 Vinyl Acetate
 Concen: 101.044 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

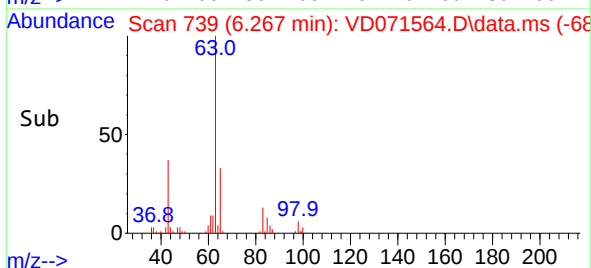
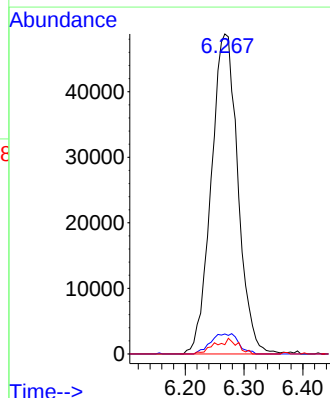
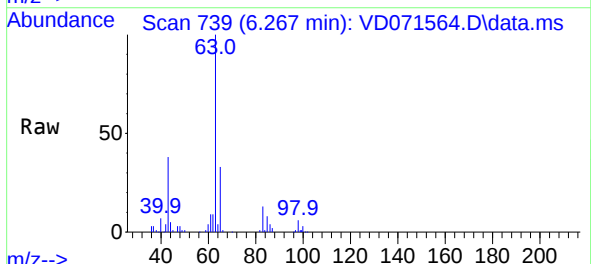
Instrument :
 MSVOA_D
 ClientSampleId :

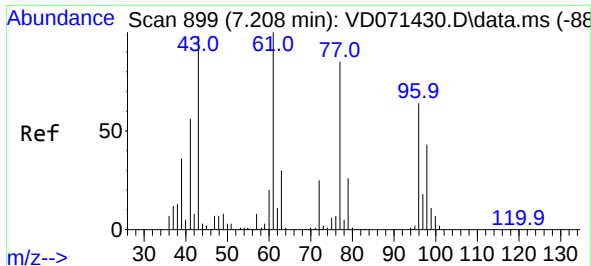
Tgt Ion: 43 Resp: 653104
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 21.387 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

Tgt Ion: 63 Resp: 153726
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 2.9 2.1 6.3

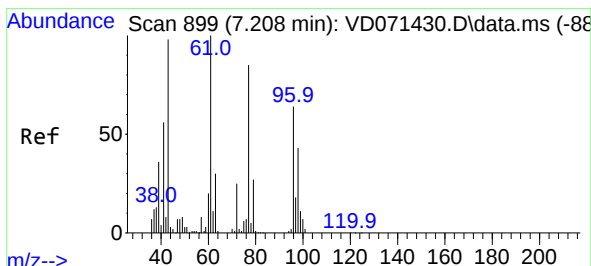
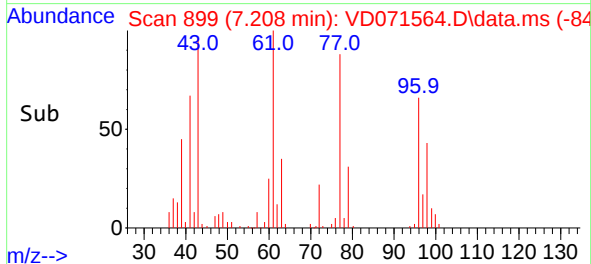
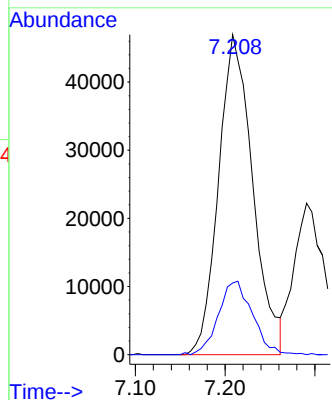
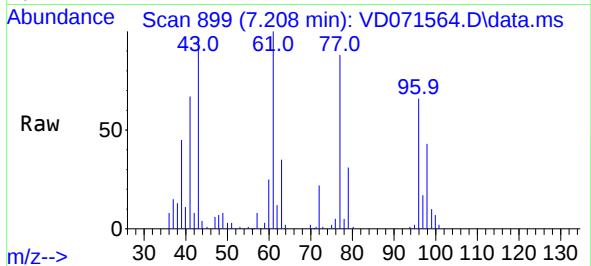




#25
2-Butanone
Concen: 99.683 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

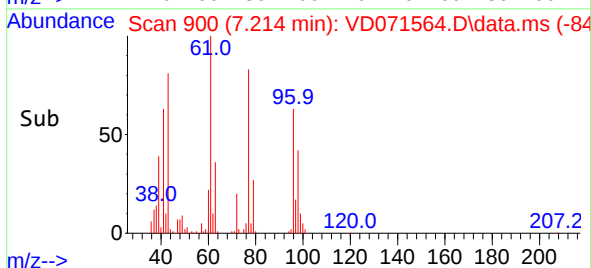
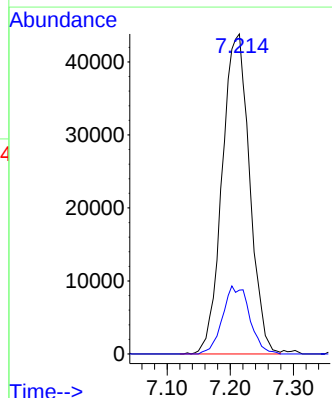
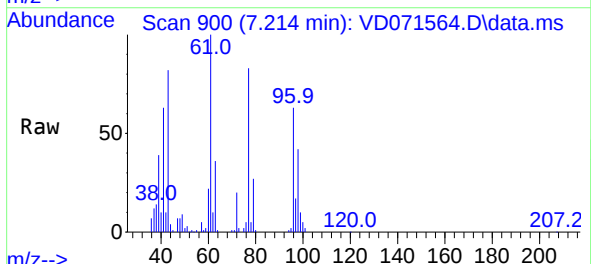
Instrument :
MSVOA_D
ClientSampleId :

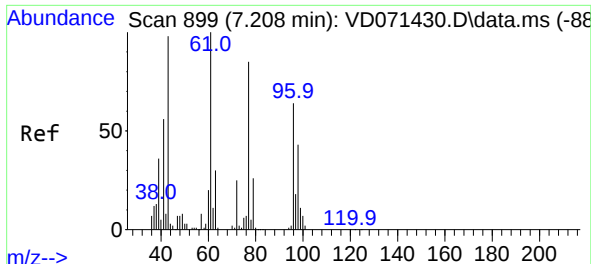
Tgt Ion: 43 Resp: 124141
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 22.369 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 77 Resp: 132110
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.5

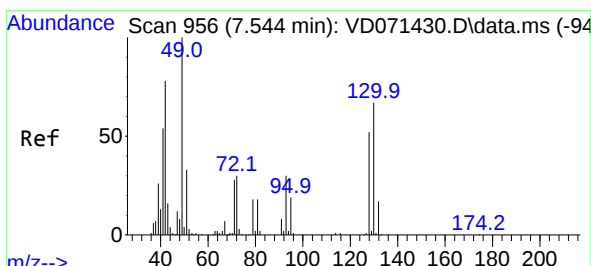
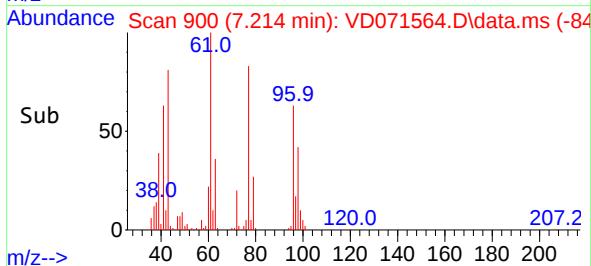
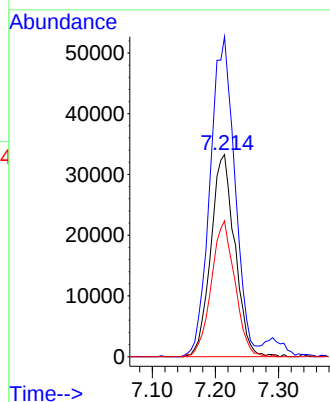
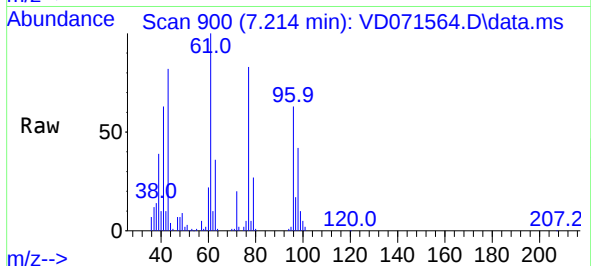




#27
 cis-1,2-Dichloroethene
 Concen: 21.078 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

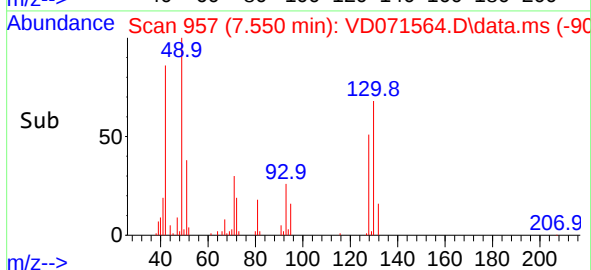
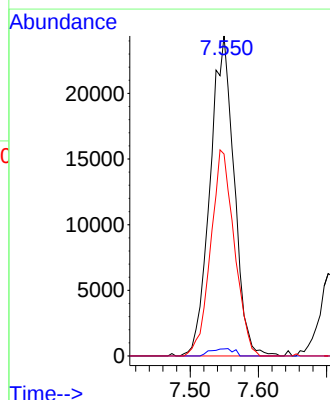
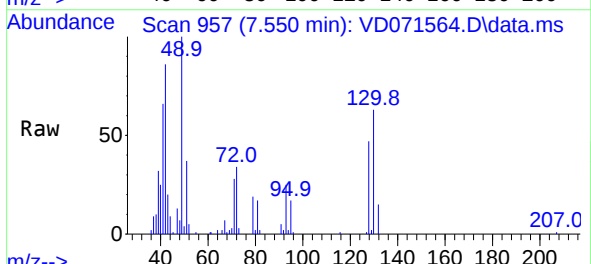
Instrument :
 MSVOA_D
 ClientSampleId :

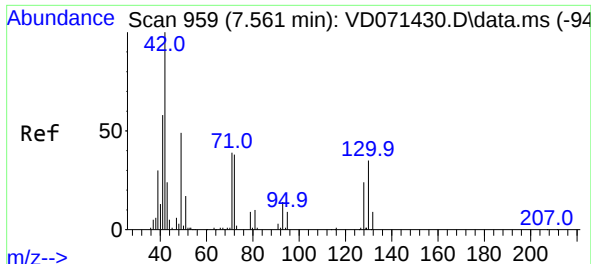
Tgt Ion: 96 Resp: 87930
 Ion Ratio Lower Upper
 96 100
 61 163.6 0.0 288.6
 98 66.1 0.0 129.2



#28
 Bromochloromethane
 Concen: 20.338 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.012 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

Tgt Ion: 49 Resp: 59906
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 63.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 99.881 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

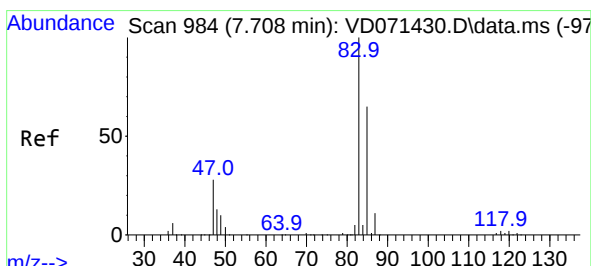
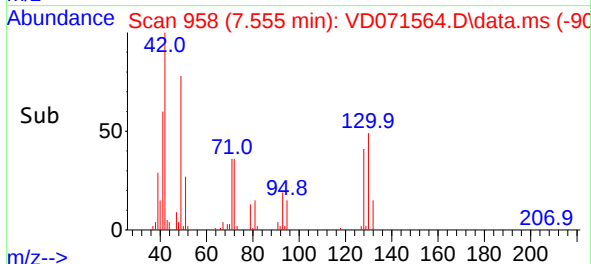
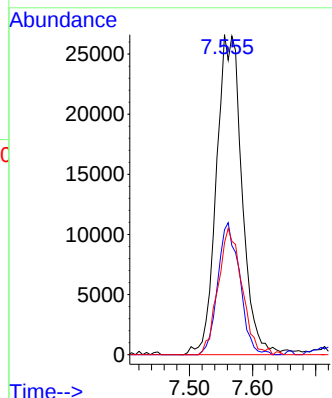
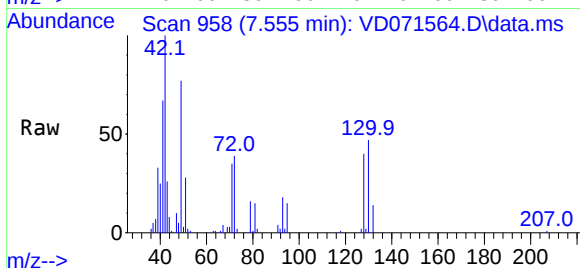
Tgt Ion: 42 Resp: 74684

Ion Ratio Lower Upper

42 100

72 35.4 33.7 50.5

71 37.0 32.7 49.1



#30

Chloroform

Concen: 21.660 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071564.D

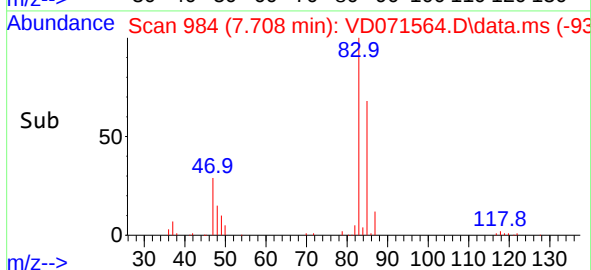
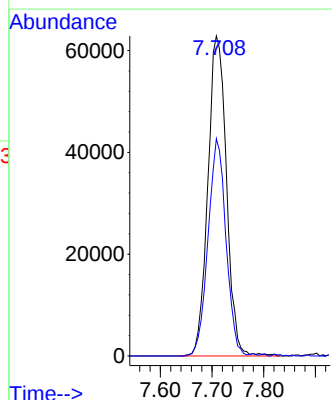
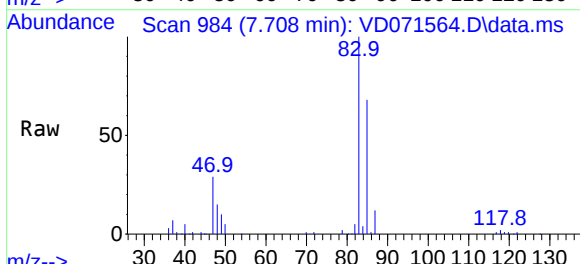
Acq: 03 Jan 2022 13:57

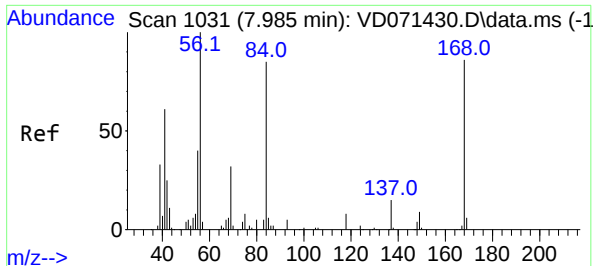
Tgt Ion: 83 Resp: 157090

Ion Ratio Lower Upper

83 100

85 67.9 51.0 76.6





#31

Cyclohexane

Concen: 19.051 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

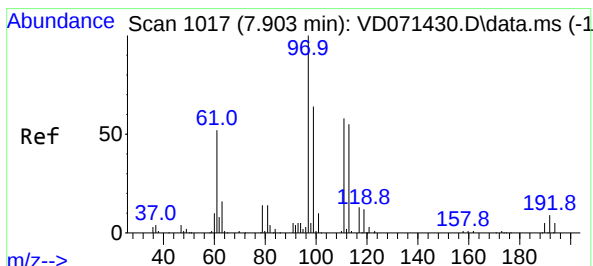
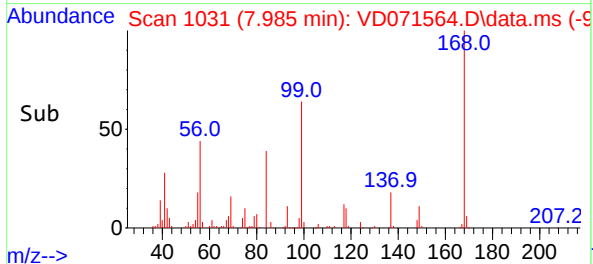
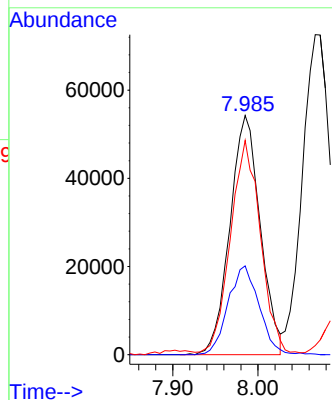
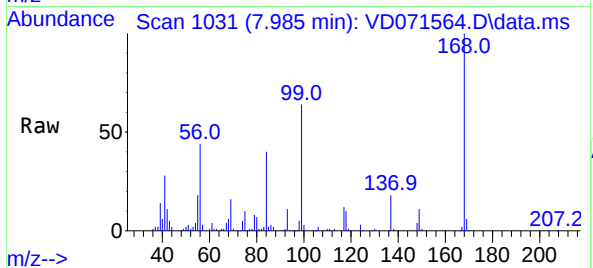
Tgt Ion: 56 Resp: 134336

Ion Ratio Lower Upper

56 100

69 36.7 25.9 38.9

84 88.1 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 21.984 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

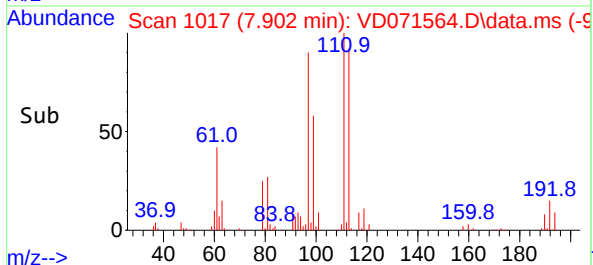
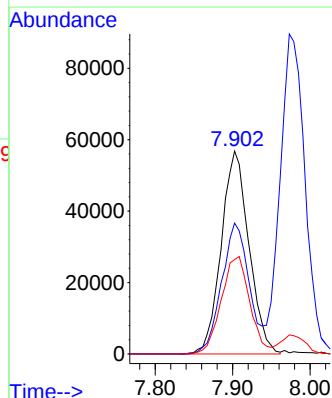
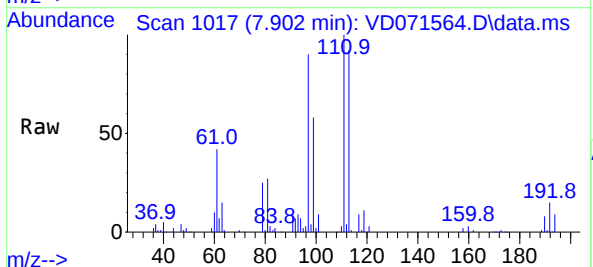
Tgt Ion: 97 Resp: 141408

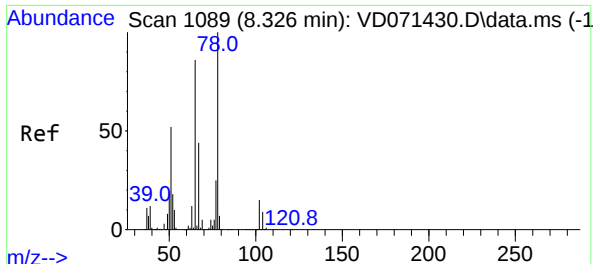
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 49.3 33.0 49.4

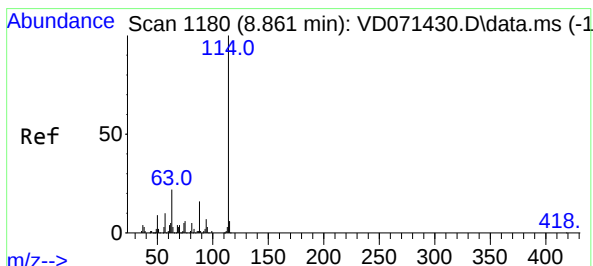
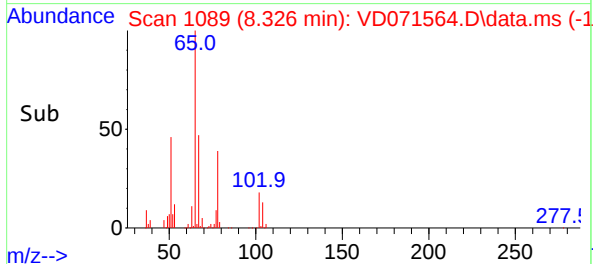
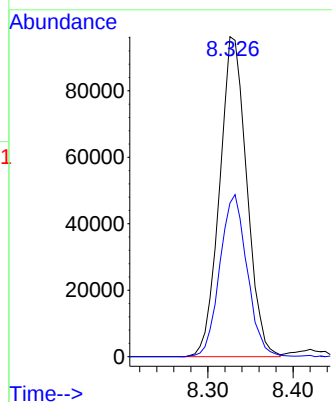
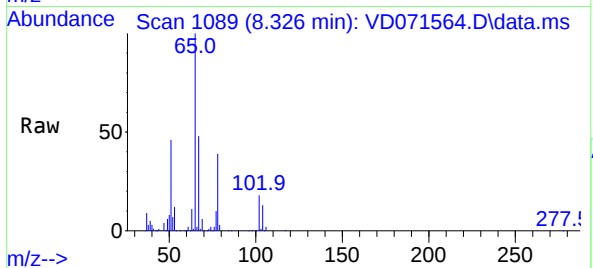




#33
1,2-Dichloroethane-d4
Concen: 51.429 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

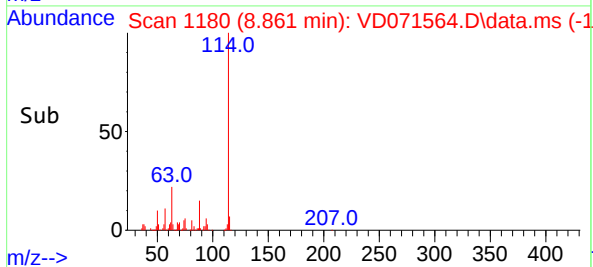
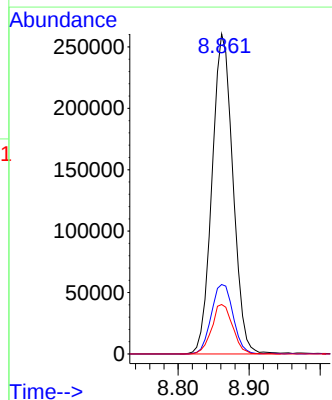
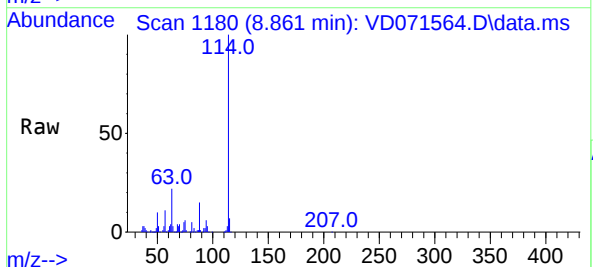
Instrument :
MSVOA_D
ClientSampleId :

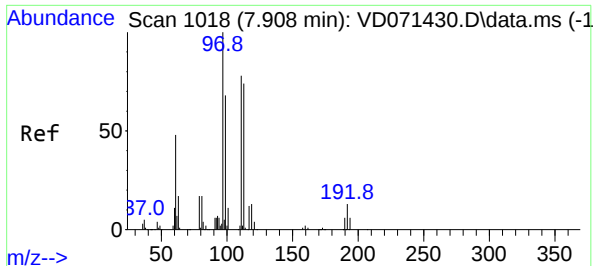
Tgt Ion: 65 Resp: 213478
Ion Ratio Lower Upper
65 100
67 50.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:114 Resp: 530875
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.8
88 15.5 0.0 32.8

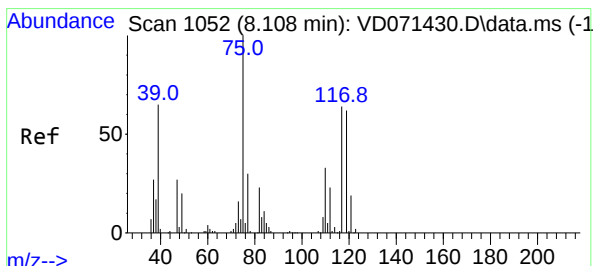
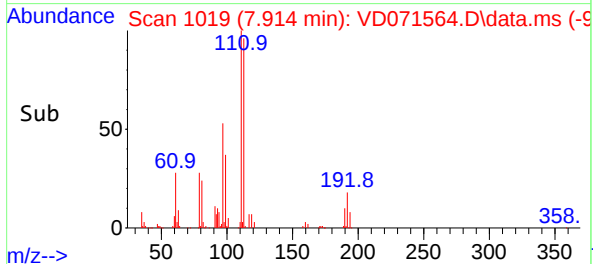
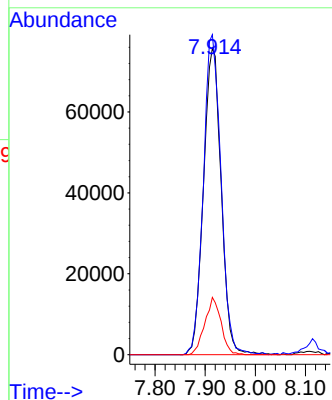
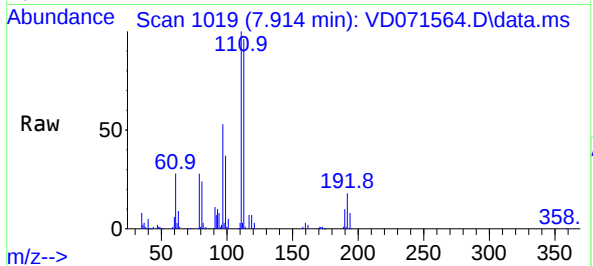




#35
Dibromofluoromethane
Concen: 52.145 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

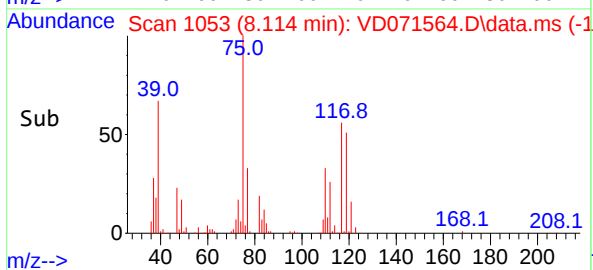
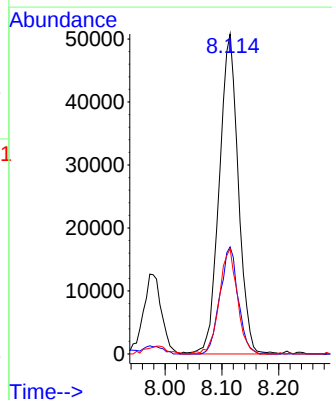
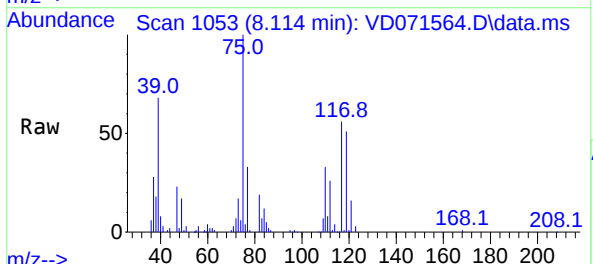
Instrument :
MSVOA_D
ClientSampleId :

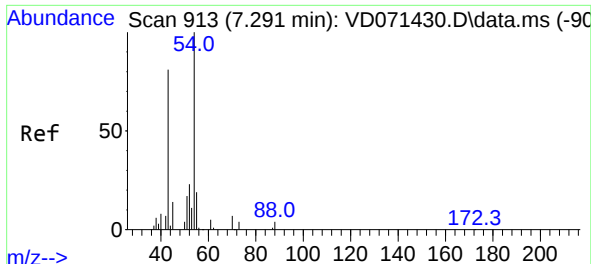
Tgt Ion:113 Resp: 186049
Ion Ratio Lower Upper
113 100
111 103.7 82.0 123.0
192 17.2 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.772 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 75 Resp: 118406
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.4
77 31.3 24.8 37.2

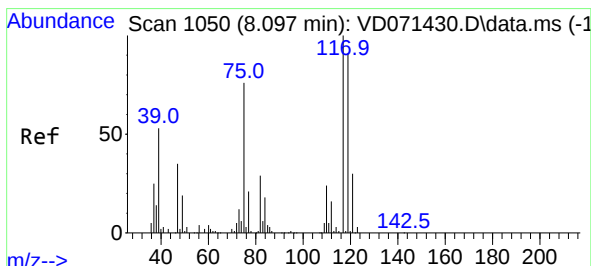
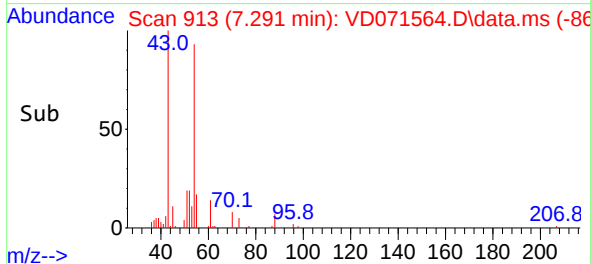
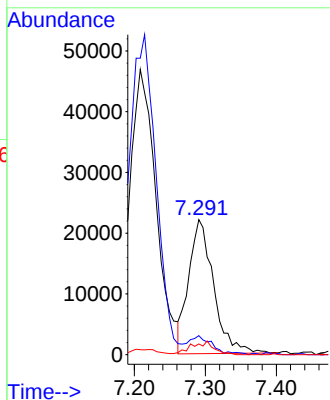
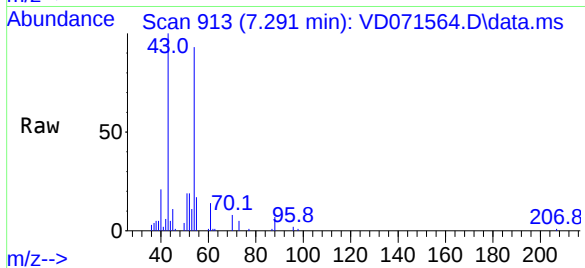




#37
Ethyl Acetate
Concen: 20.454 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

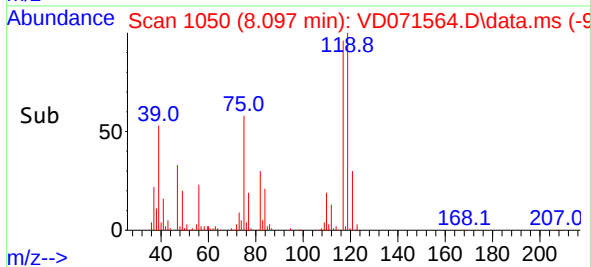
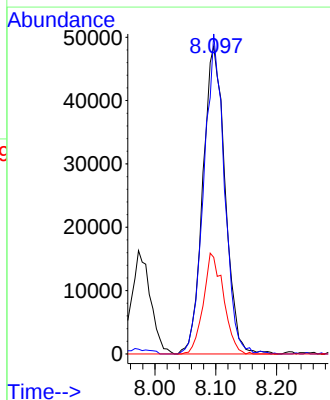
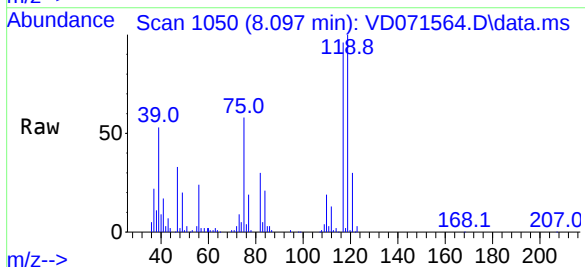
Instrument :
MSVOA_D
ClientSampleId :

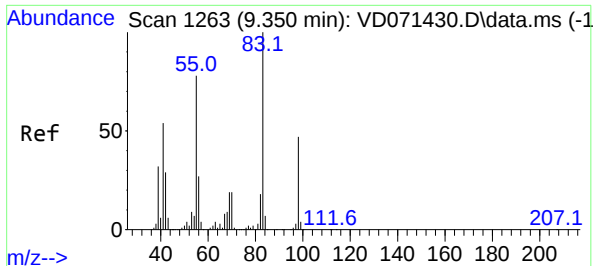
Tgt Ion: 43 Resp: 53826
Ion Ratio Lower Upper
43 100
61 13.5 13.0 19.6
70 9.2 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.906 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 117 Resp: 123195
Ion Ratio Lower Upper
117 100
119 103.9 75.8 113.6
121 31.4 23.6 35.4





#39

Methylcyclohexane

Concen: 19.267 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

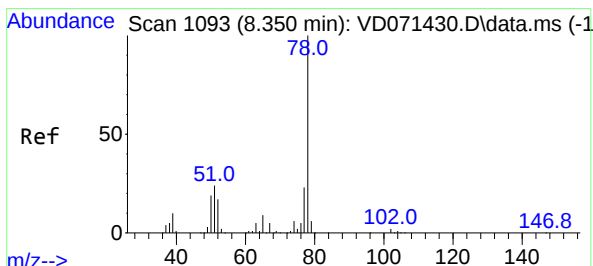
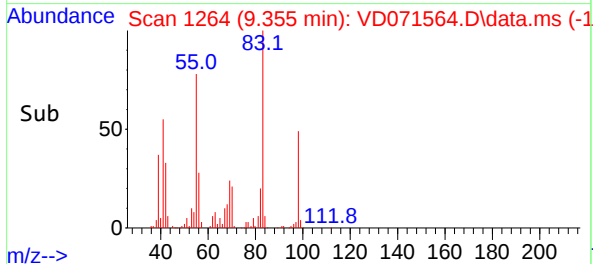
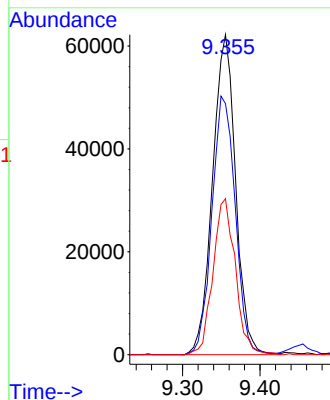
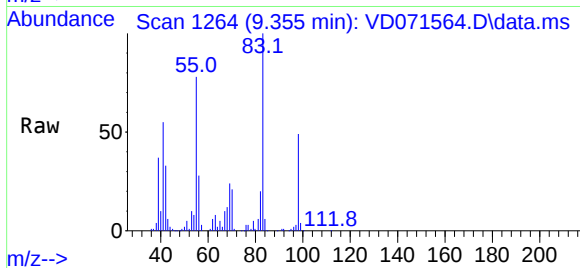
Tgt Ion: 83 Resp: 128565

Ion Ratio Lower Upper

83 100

55 78.4 65.8 98.8

98 48.8 38.7 58.1



#40

Benzene

Concen: 21.035 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071564.D

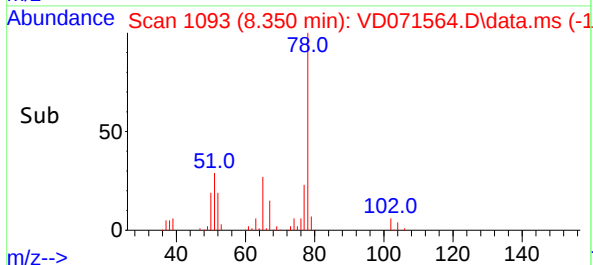
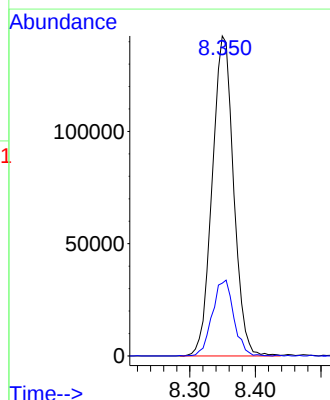
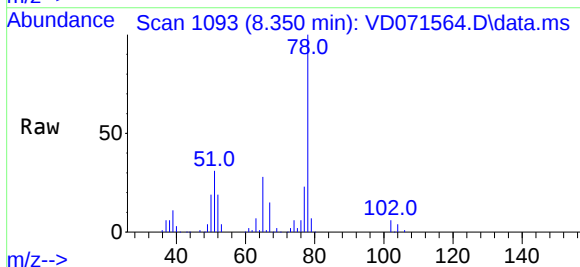
Acq: 03 Jan 2022 13:57

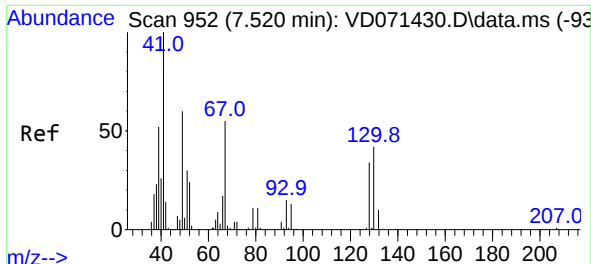
Tgt Ion: 78 Resp: 322330

Ion Ratio Lower Upper

78 100

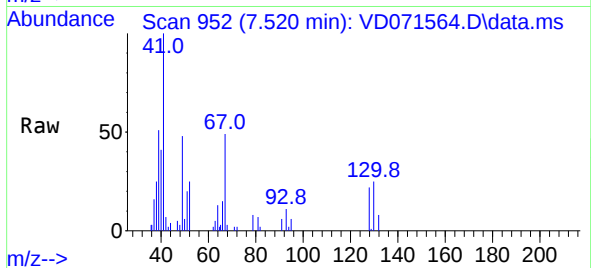
77 22.6 19.1 28.7



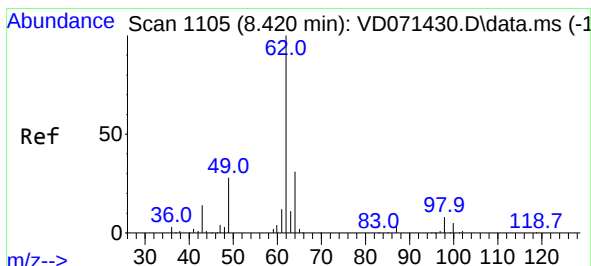
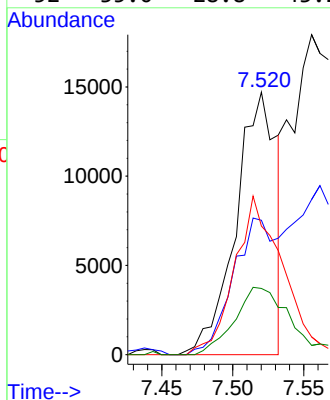
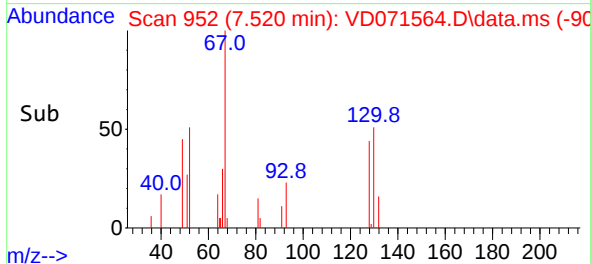


#41
Methacrylonitrile
Concen: 18.797 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

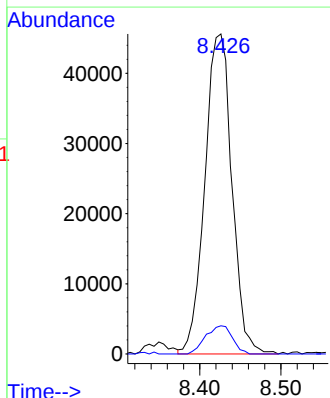
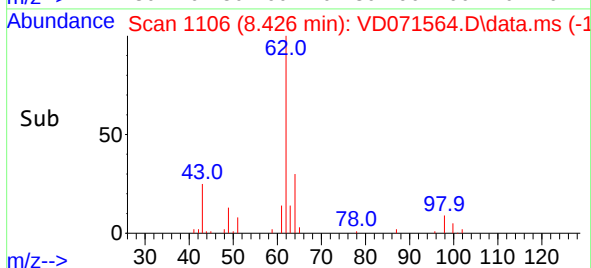
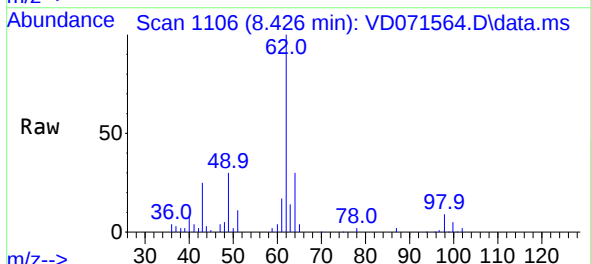


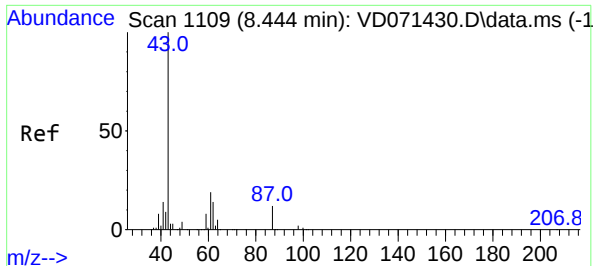
Tgt Ion: 41 Resp: 29382
Ion Ratio Lower Upper
41 100
39 47.5 60.2 90.4#
67 70.6 74.8 112.2#
52 35.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.151 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

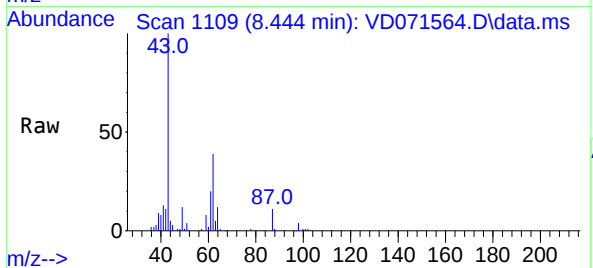
Tgt Ion: 62 Resp: 105688
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8



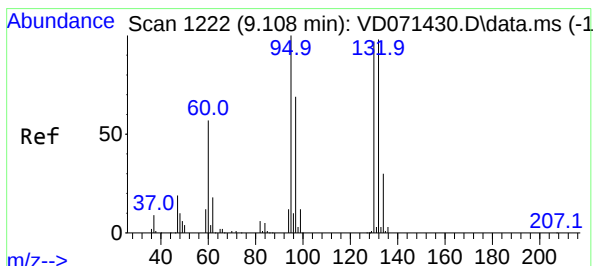
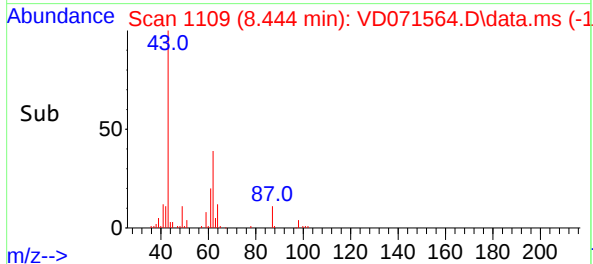
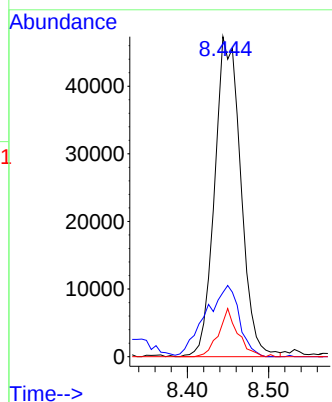


#43
Isopropyl Acetate
Concen: 20.198 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

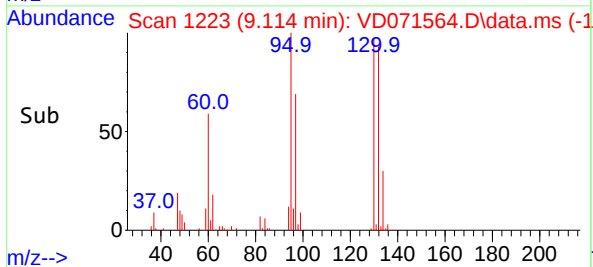
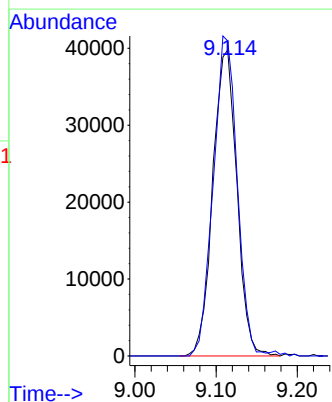
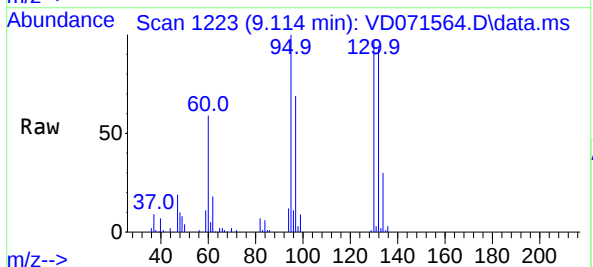


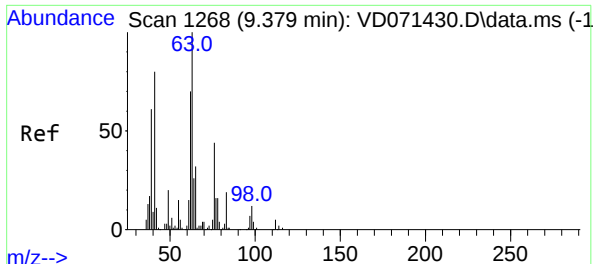
Tgt Ion: 43 Resp: 105483
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 20.560 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:130 Resp: 82102
Ion Ratio Lower Upper
130 100
95 102.9 0.0 193.2

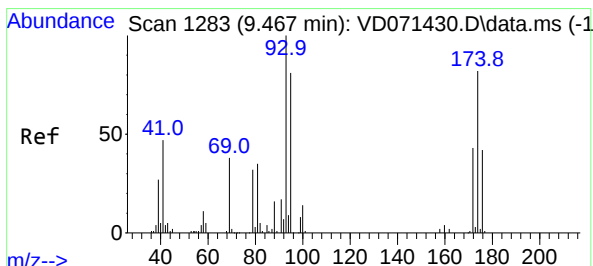
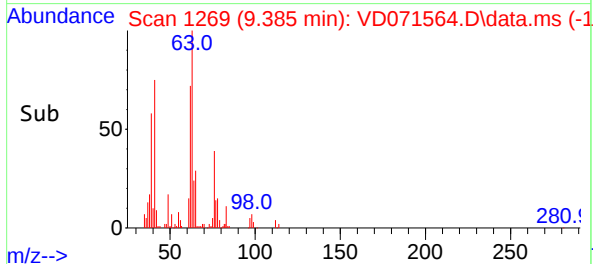
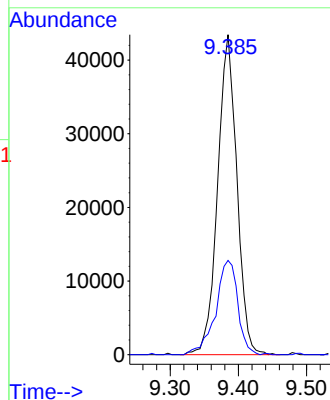
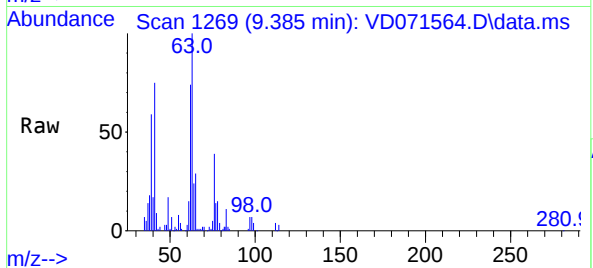




#45
1,2-Dichloropropane
Concen: 21.489 ug/l
RT: 9.385 min Scan# 1268
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

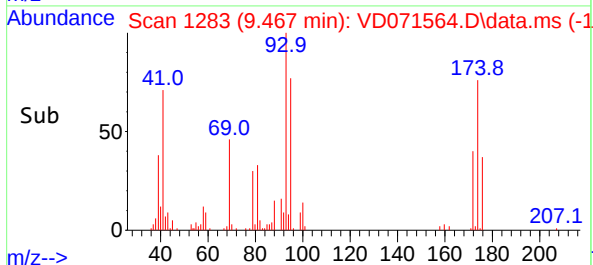
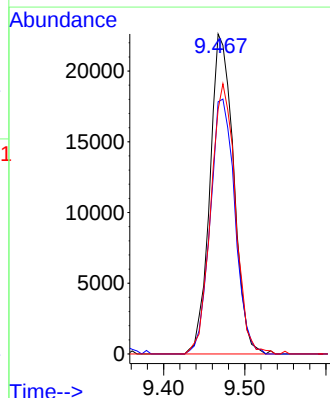
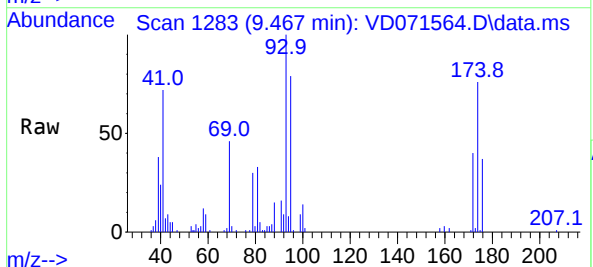
Instrument :
MSVOA_D
ClientSampleId :

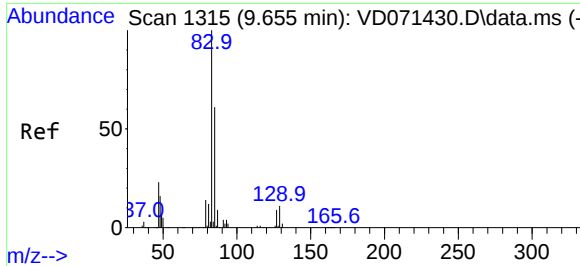
Tgt Ion: 63 Resp: 85445
Ion Ratio Lower Upper
63 100
65 29.5 24.2 36.2



#46
Dibromomethane
Concen: 20.932 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

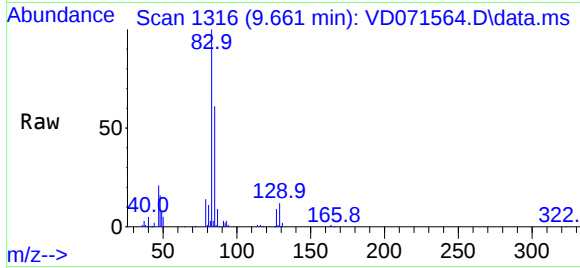
Tgt Ion: 93 Resp: 45983
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 87.0 78.6 117.8





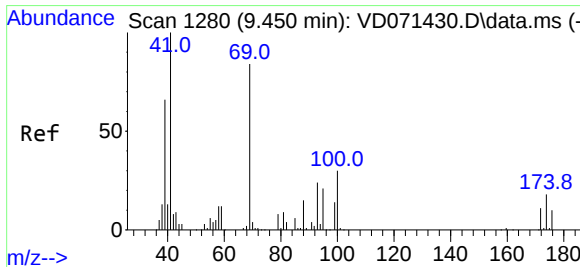
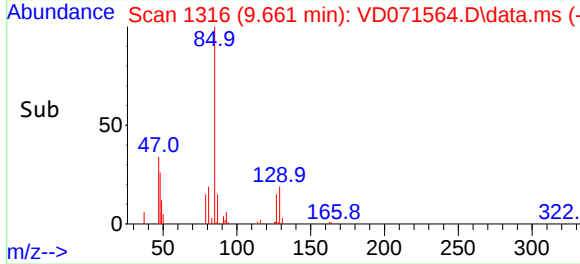
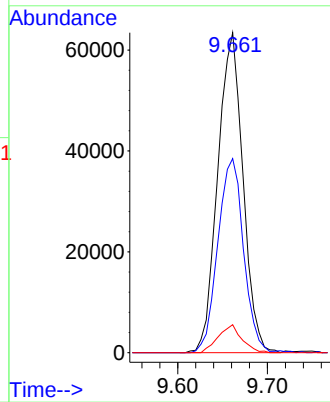
#47
 Bromodichloromethane
 Concen: 22.176 ug/l
 RT: 9.661 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 83 Resp: 123683

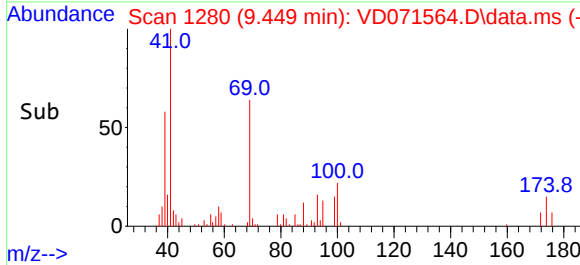
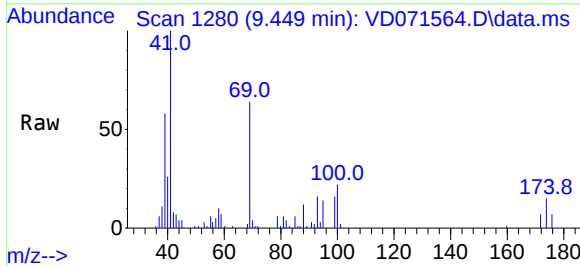
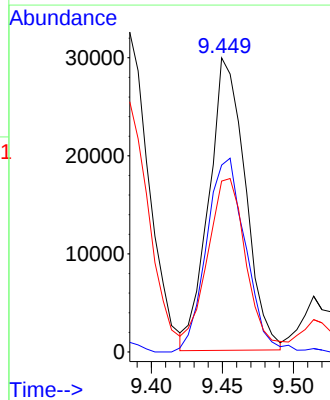
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.0	75.0
127	8.8	7.3	10.9

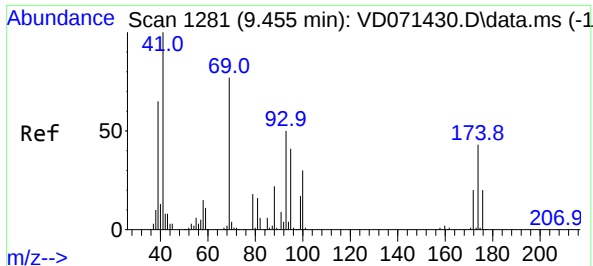


#48
 Methyl methacrylate
 Concen: 20.601 ug/l
 RT: 9.449 min Scan# 1280
 Delta R.T. 0.000 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

Tgt Ion: 41 Resp: 53240

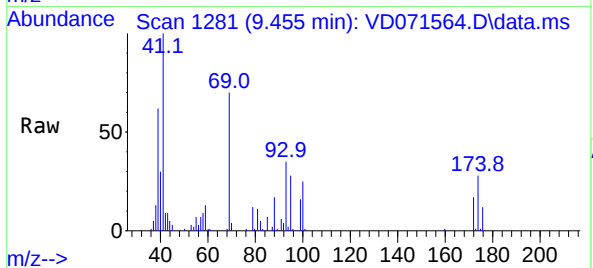
Ion	Ratio	Lower	Upper
41	100		
69	71.1	69.8	104.6
39	56.5	35.6	53.4



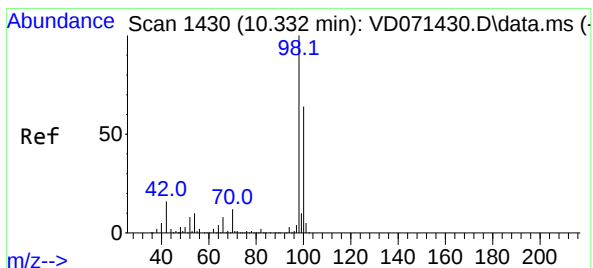
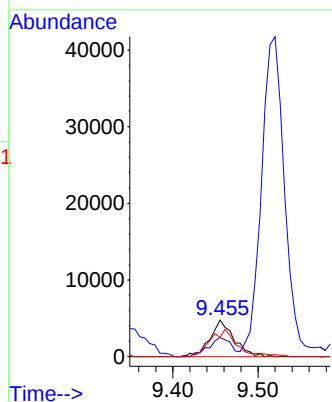
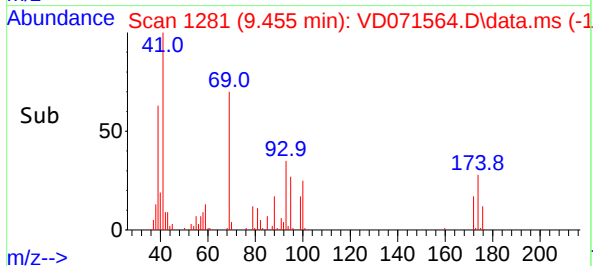


#49
1,4-Dioxane
Concen: 377.046 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

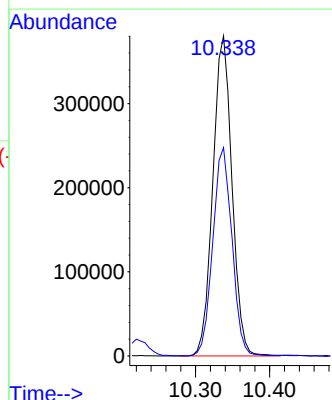
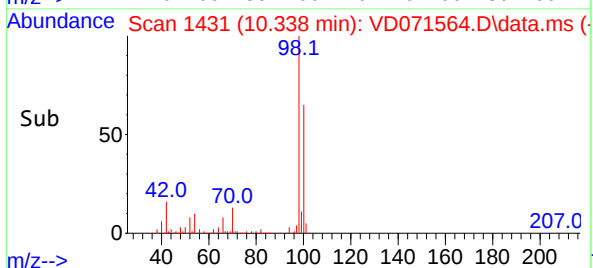
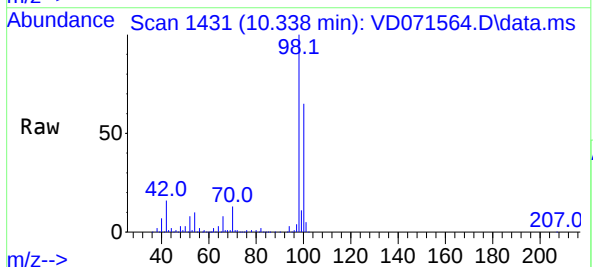


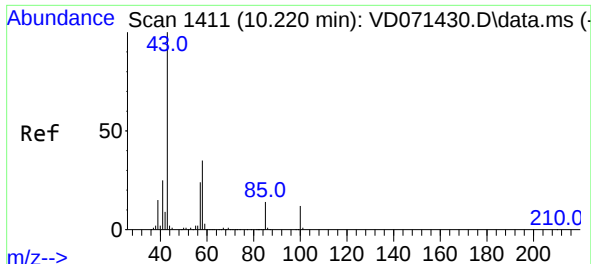
Tgt Ion: 88 Resp: 9360
Ion Ratio Lower Upper
88 100
43 51.5 28.9 43.3#
58 83.9 56.3 84.5



#50
Toluene-d8
Concen: 50.597 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 98 Resp: 682213
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

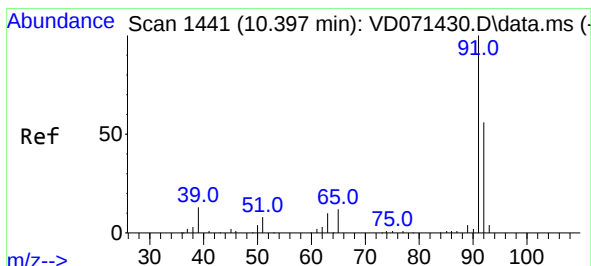
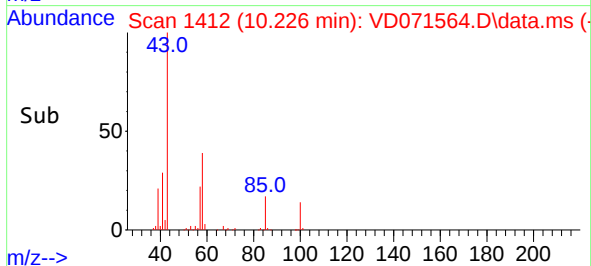
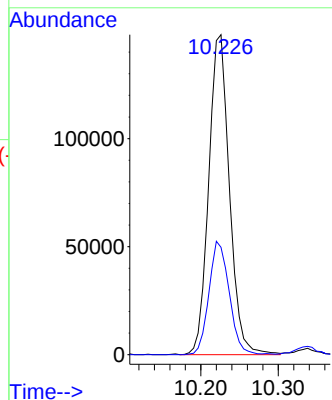
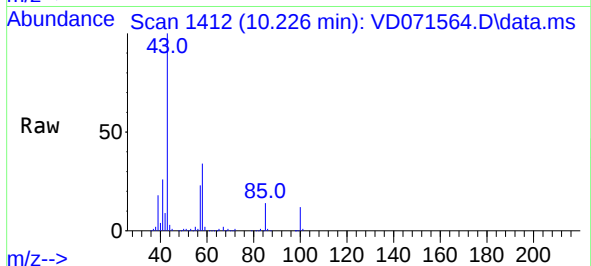




#51
4-Methyl-2-Pentanone
Concen: 100.037 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

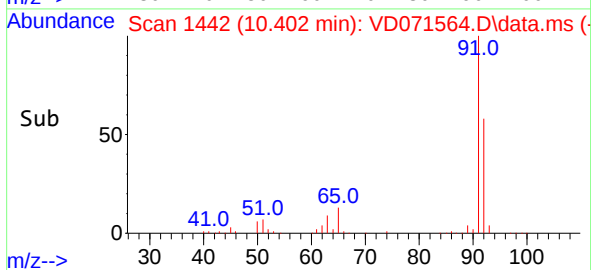
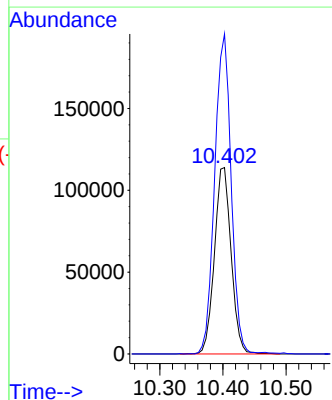
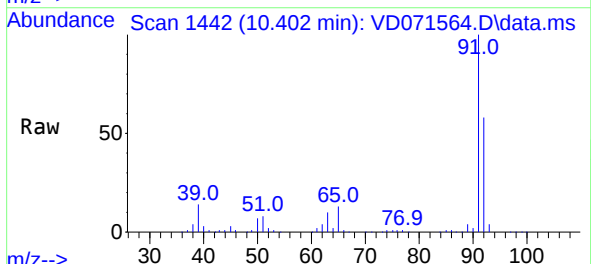
Instrument :
MSVOA_D
ClientSampleId :

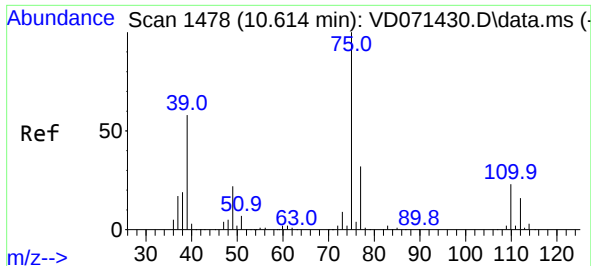
Tgt Ion: 43 Resp: 274861
Ion Ratio Lower Upper
43 100
58 34.7 33.1 49.7



#52
Toluene
Concen: 21.469 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 92 Resp: 208987
Ion Ratio Lower Upper
92 100
91 168.9 140.7 211.1

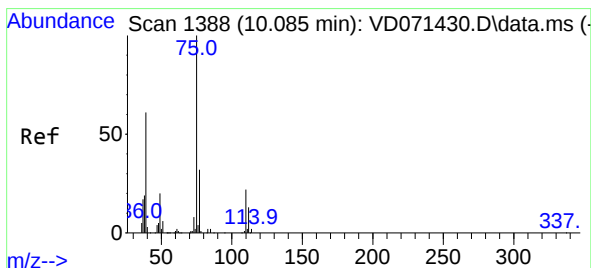
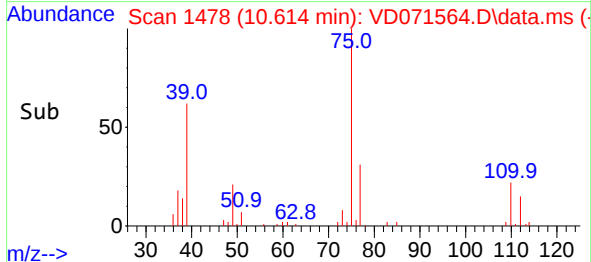
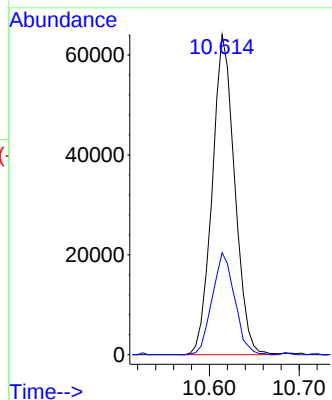
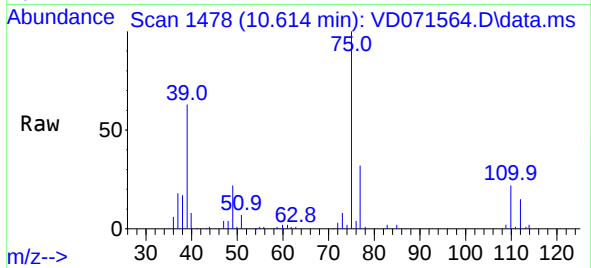




#53
 t-1,3-Dichloropropene
 Concen: 21.384 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

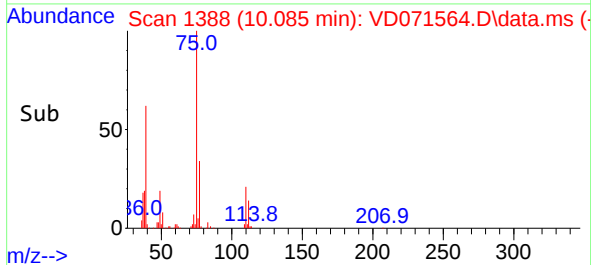
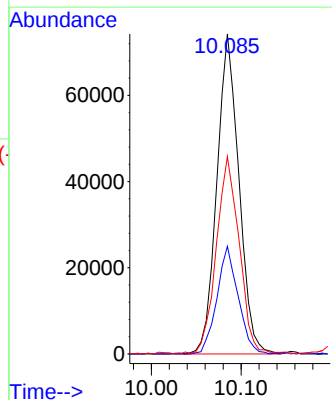
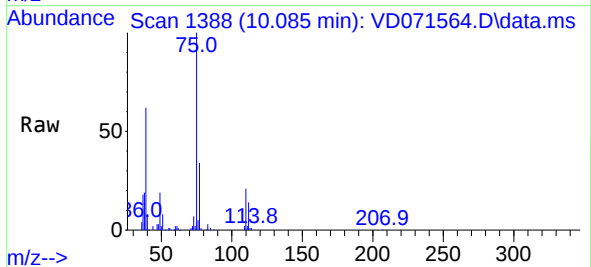
Instrument :
 MSVOA_D
 ClientSampleId :

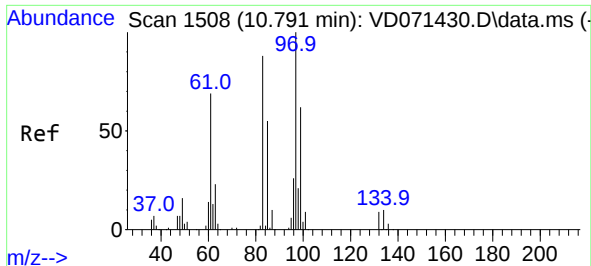
Tgt Ion: 75 Resp: 111373
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.066 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

Tgt Ion: 75 Resp: 126782
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.0 37.6
 39 61.7 31.6 47.4#

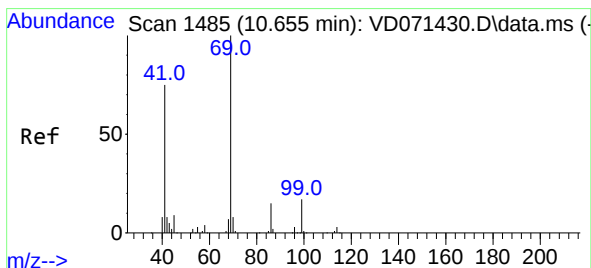
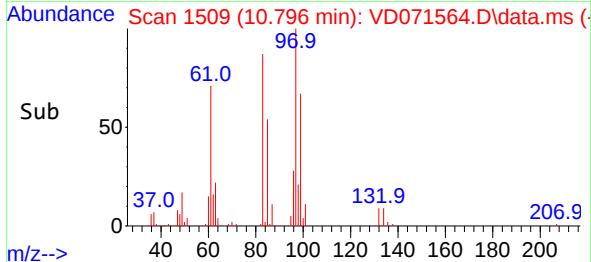
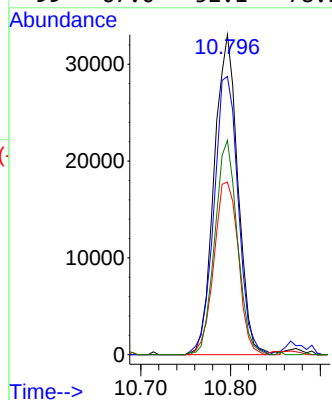
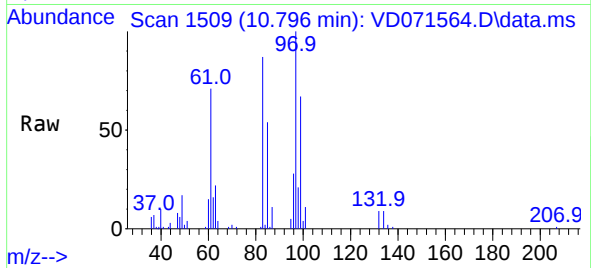




#55
1,1,2-Trichloroethane
Concen: 21.740 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

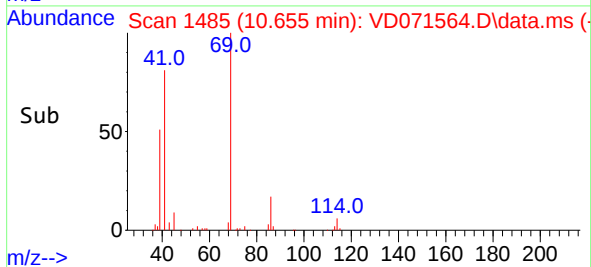
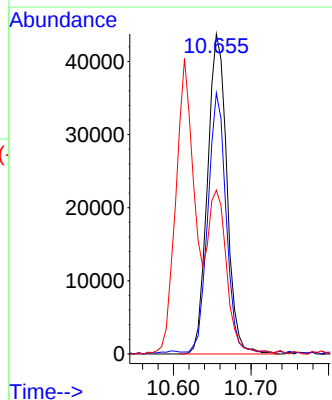
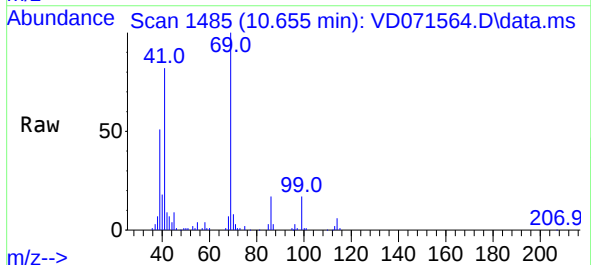
Instrument :
MSVOA_D
ClientSampleId :

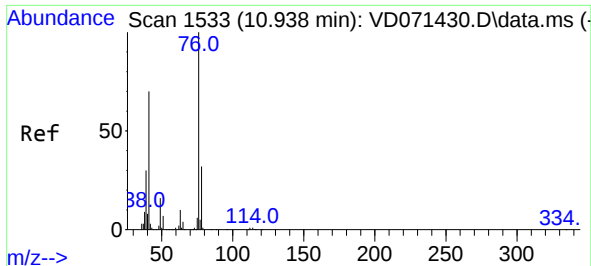
Tgt Ion:	97	Resp:	60620
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.2	97.8
85	53.9	43.4	65.0
99	67.0	52.1	78.1



#56
Ethyl methacrylate
Concen: 20.702 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:	69	Resp:	75965
Ion	Ratio	Lower	Upper
69	100		
41	76.0	50.2	75.2#
39	48.8	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 21.629 ug/l

RT: 10.944 min Scan# 110472

Delta R.T. 0.005 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

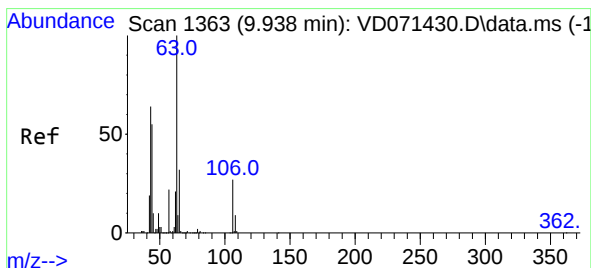
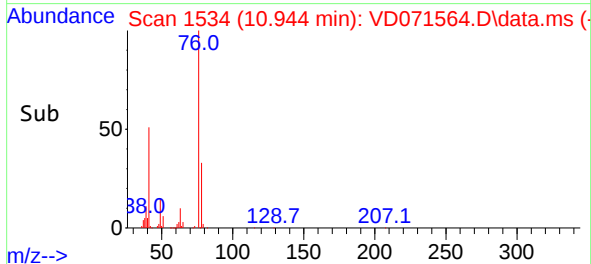
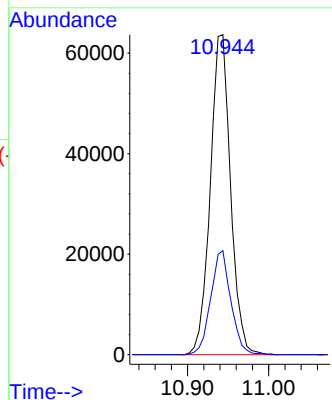
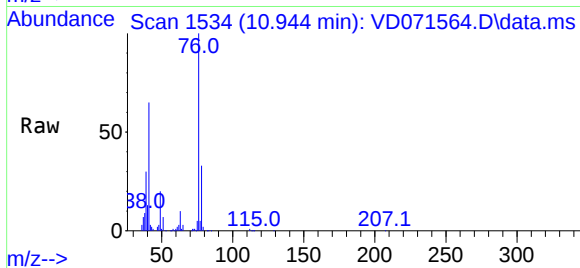
ClientSampleId :

Tgt Ion: 76 Resp: 110472

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.139 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071564.D

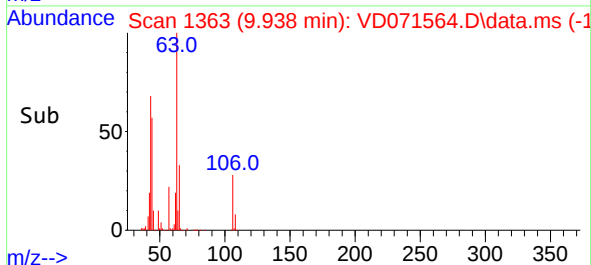
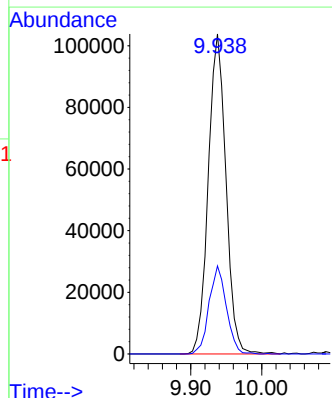
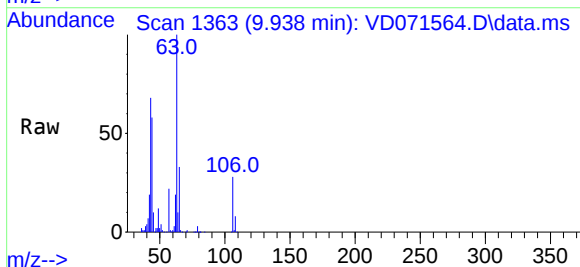
Acq: 03 Jan 2022 13:57

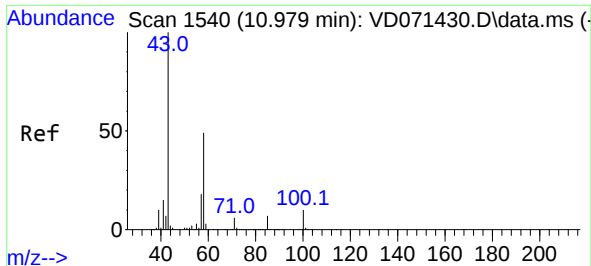
Tgt Ion: 63 Resp: 179530

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

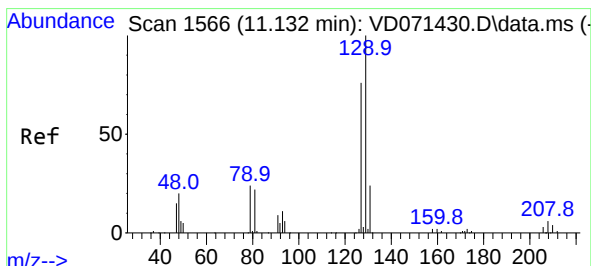
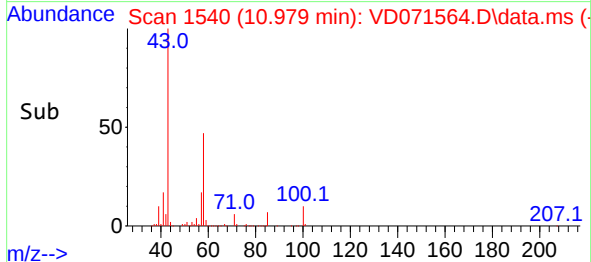
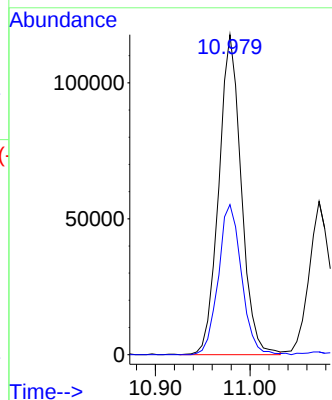
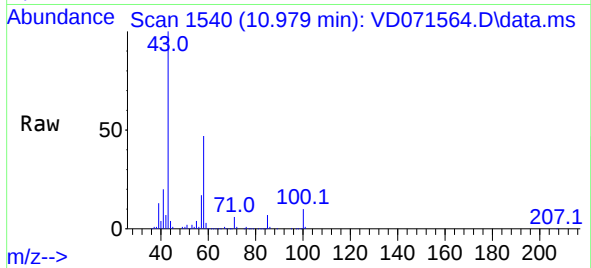




#59
2-Hexanone
Concen: 99.999 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

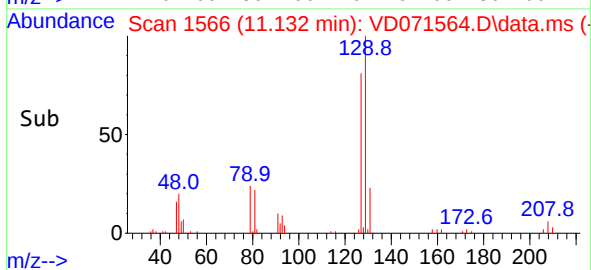
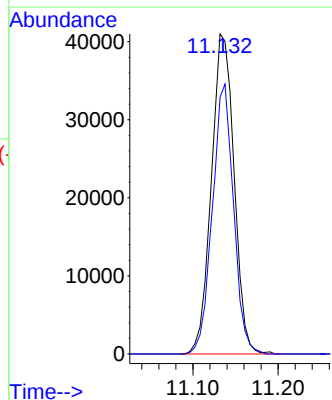
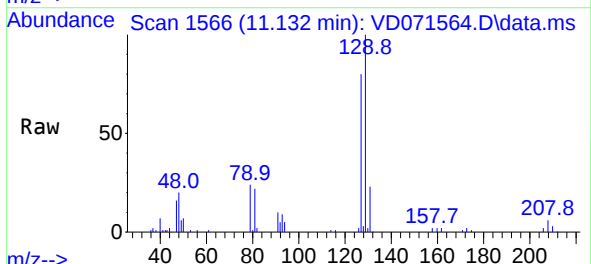
Instrument :
MSVOA_D
ClientSampleId :

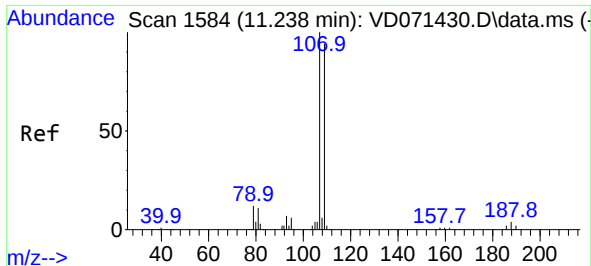
Tgt Ion: 43 Resp: 194212
Ion Ratio Lower Upper
43 100
58 48.3 28.7 86.1



#60
Dibromochloromethane
Concen: 21.709 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 129 Resp: 76097
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

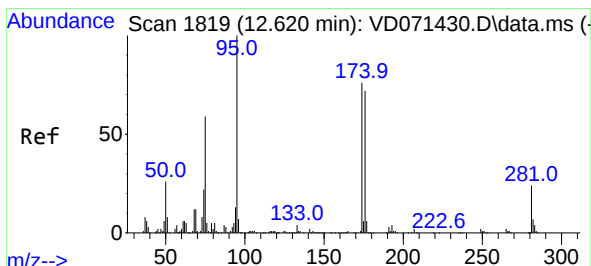
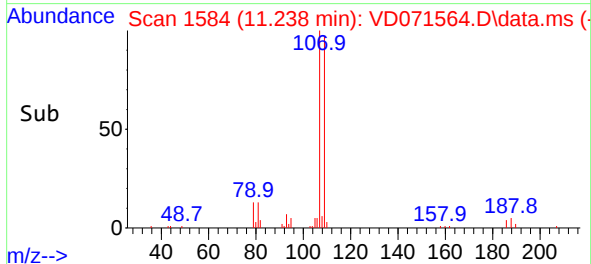
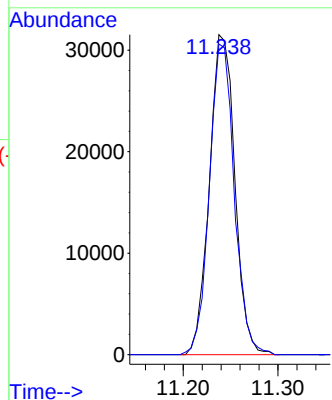
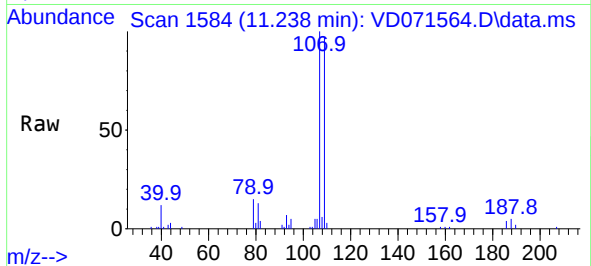




#61
1,2-Dibromoethane
Concen: 21.265 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

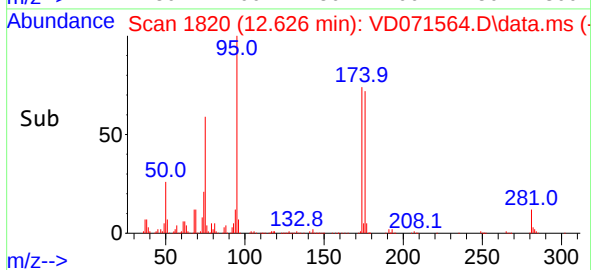
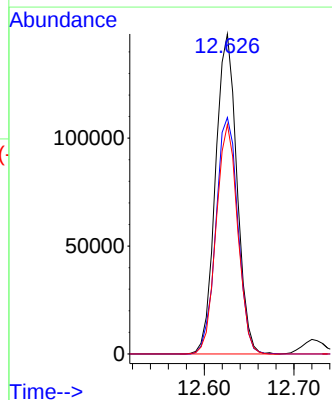
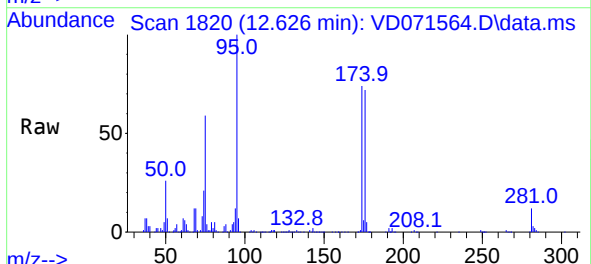
Instrument :
MSVOA_D
ClientSampleId :

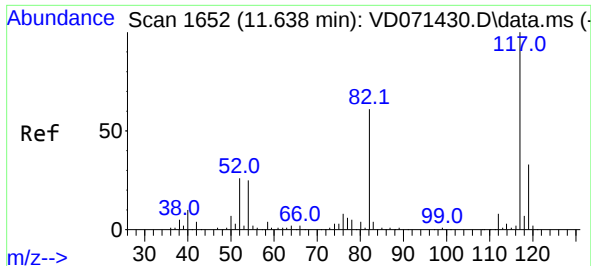
Tgt Ion:107 Resp: 58731
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.172 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

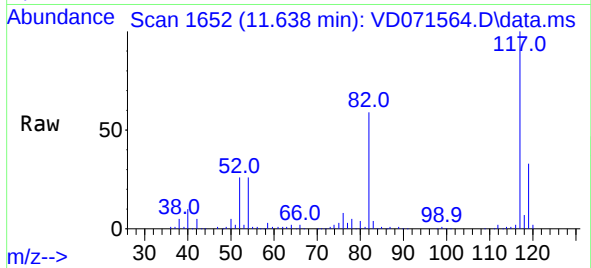
Tgt Ion: 95 Resp: 245177
Ion Ratio Lower Upper
95 100
174 76.1 0.0 159.4
176 72.1 0.0 154.0



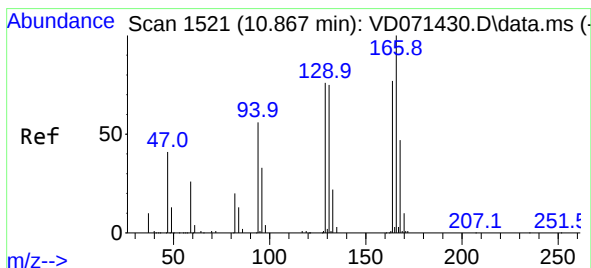
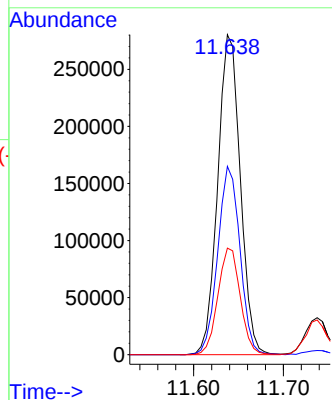
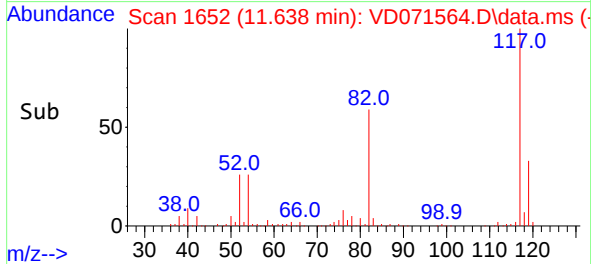


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

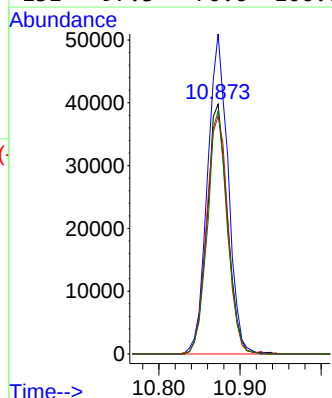
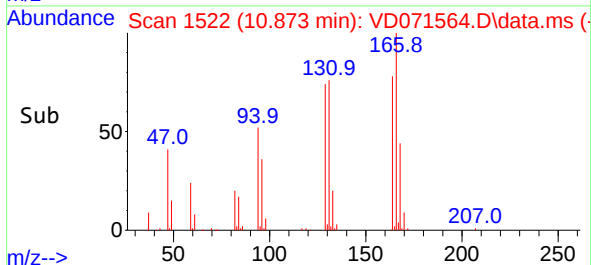
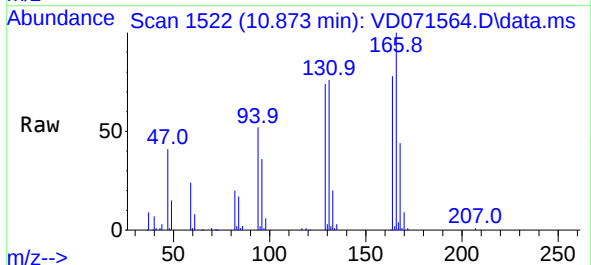


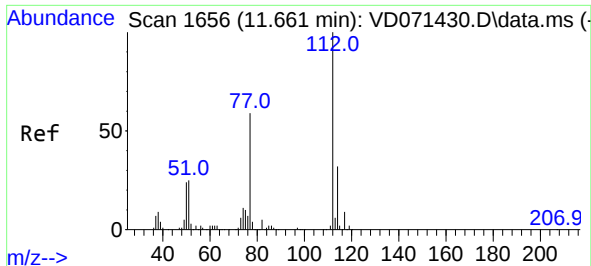
Tgt Ion:117 Resp: 490365
Ion Ratio Lower Upper
117 100
82 58.9 44.7 67.1
119 33.3 26.2 39.4



#64
Tetrachloroethene
Concen: 20.535 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:164 Resp: 69975
Ion Ratio Lower Upper
164 100
166 128.1 102.6 153.8
129 95.2 75.4 113.0
131 97.3 70.6 106.0

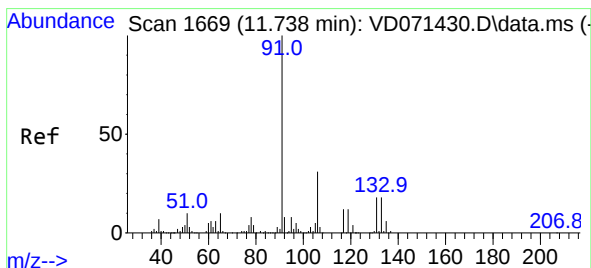
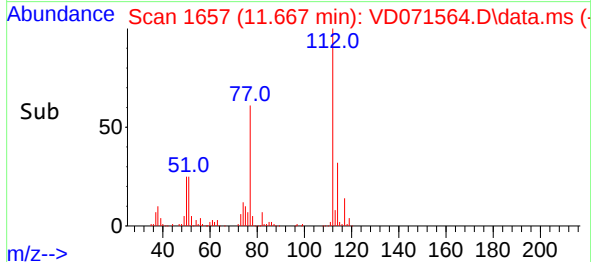
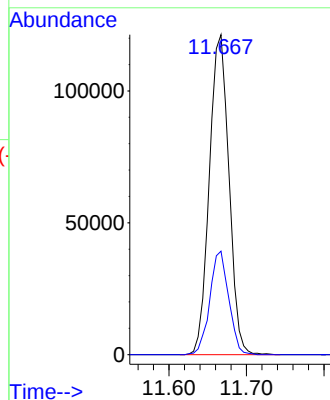
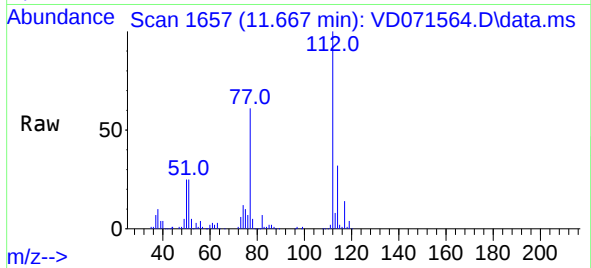




#65
Chlorobenzene
Concen: 21.200 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

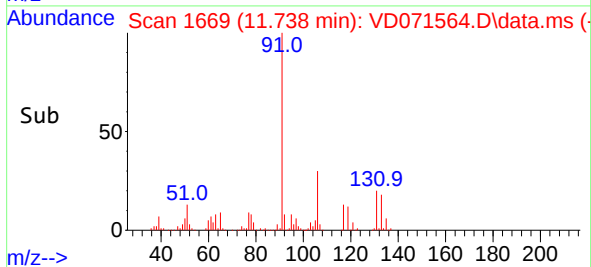
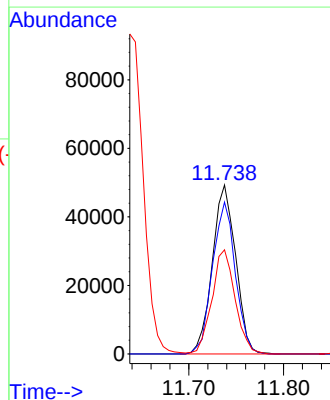
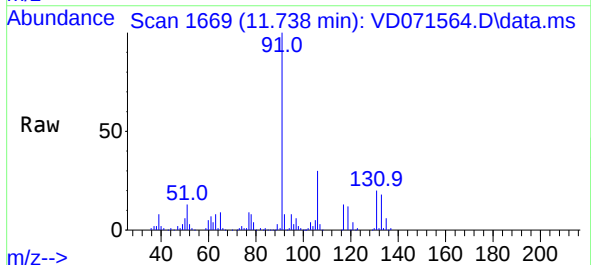
Instrument :
MSVOA_D
ClientSampleId :

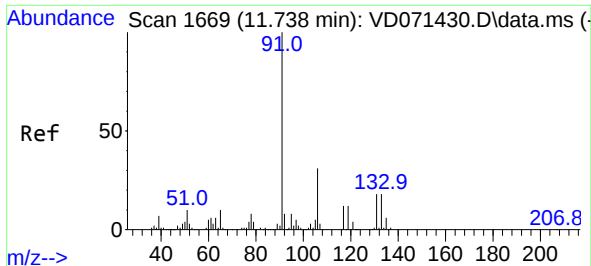
Tgt Ion:112 Resp: 213240
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.995 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:131 Resp: 84496
Ion Ratio Lower Upper
131 100
133 88.5 48.0 144.0
119 61.4 33.5 100.4

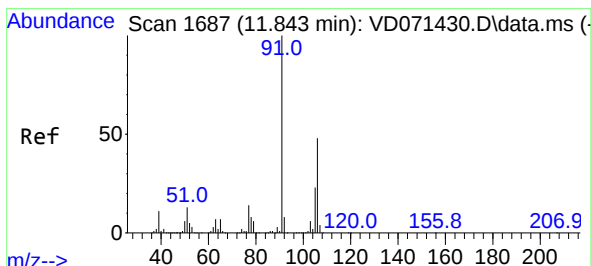
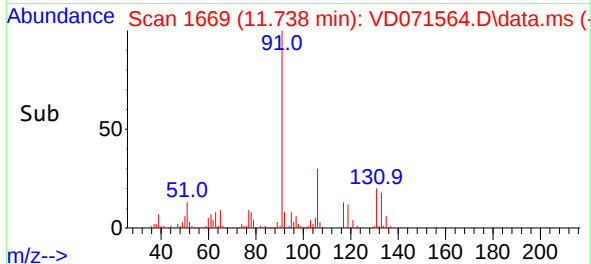
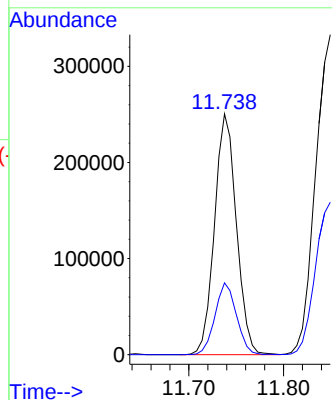
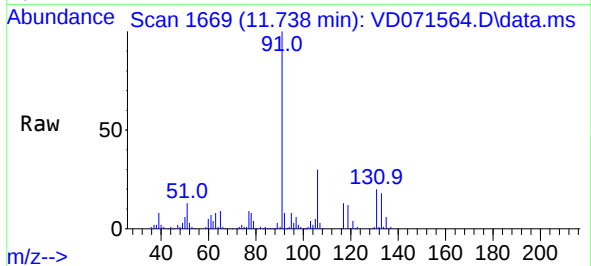




#67
Ethyl Benzene
Concen: 21.494 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

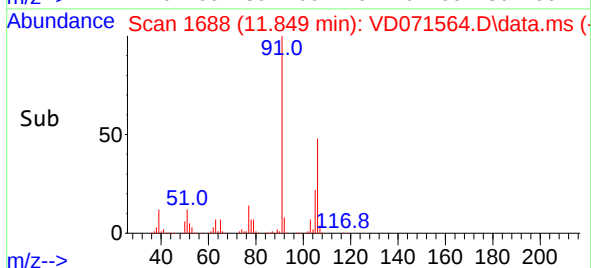
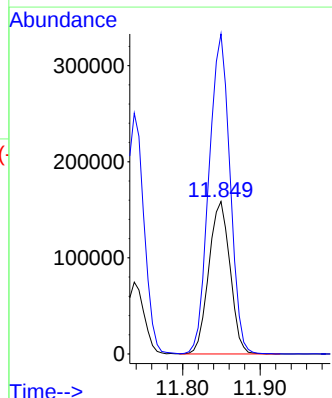
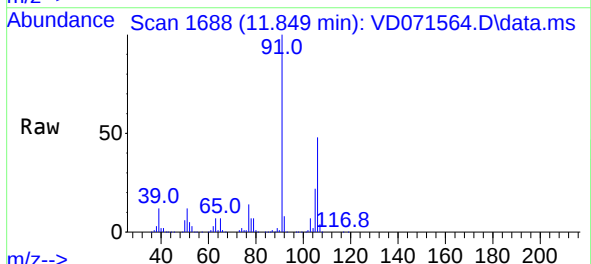
Instrument :
MSVOA_D
ClientSampleId :

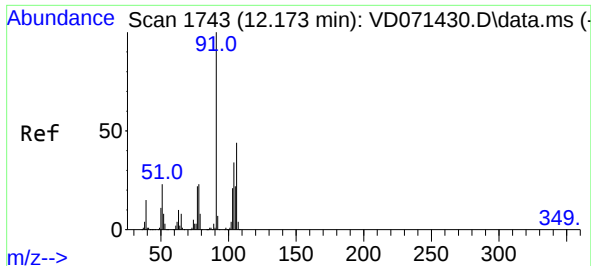
Tgt Ion: 91 Resp: 402355
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 42.410 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:106 Resp: 301615
Ion Ratio Lower Upper
106 100
91 208.2 160.1 240.1

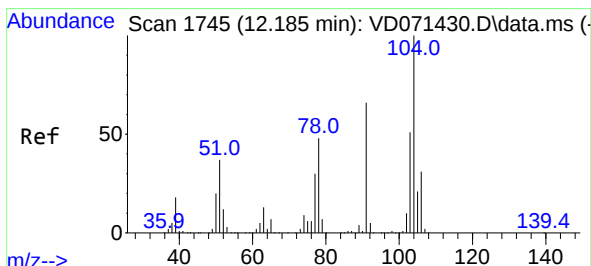
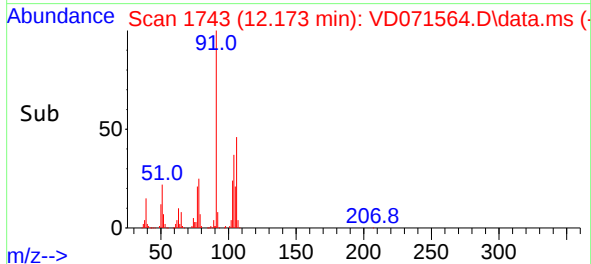
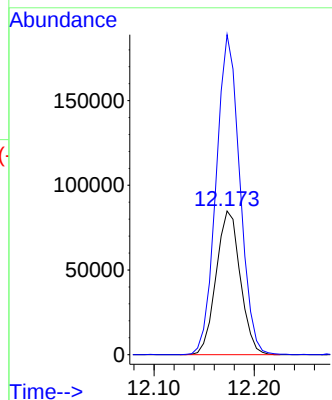
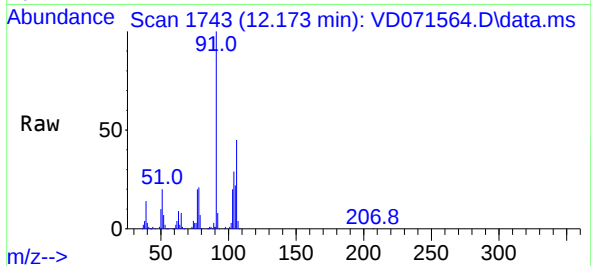




#69
o-Xylene
Concen: 21.816 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

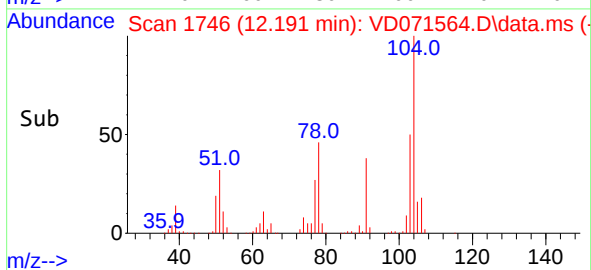
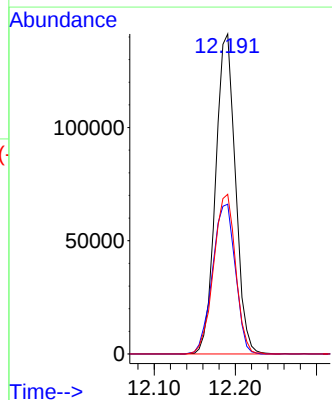
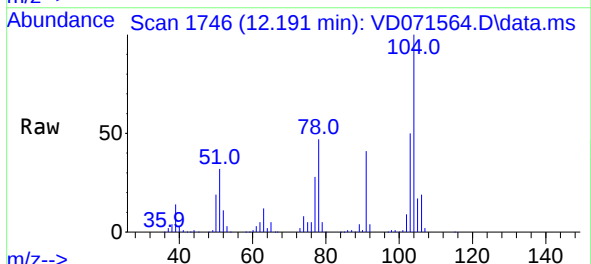
Instrument :
MSVOA_D
ClientSampleId :

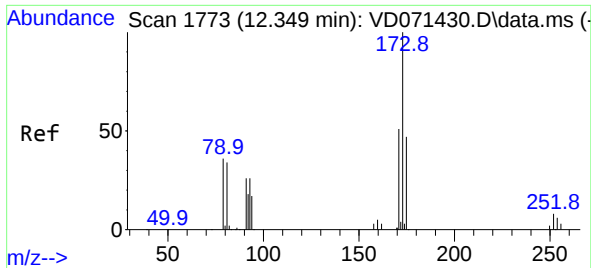
Tgt Ion:106 Resp: 141819
Ion Ratio Lower Upper
106 100
91 218.8 106.3 319.0



#70
Styrene
Concen: 21.264 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

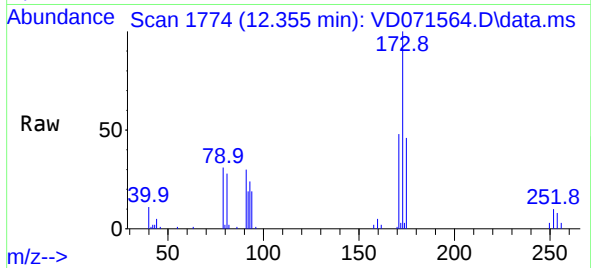
Tgt Ion:104 Resp: 240134
Ion Ratio Lower Upper
104 100
78 53.8 39.4 59.0
103 55.2 43.4 65.0



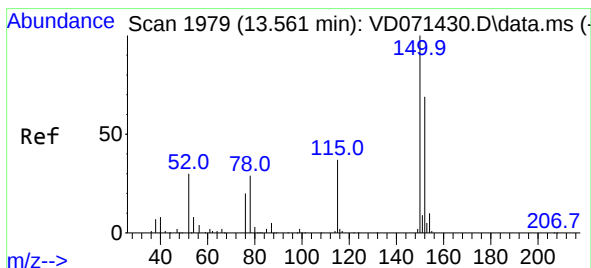
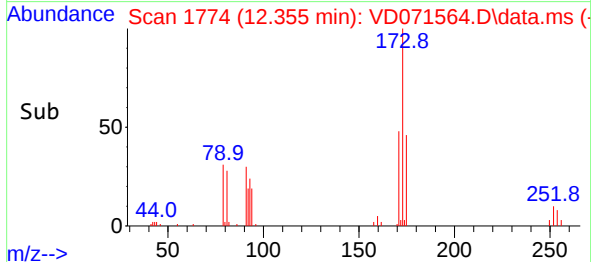
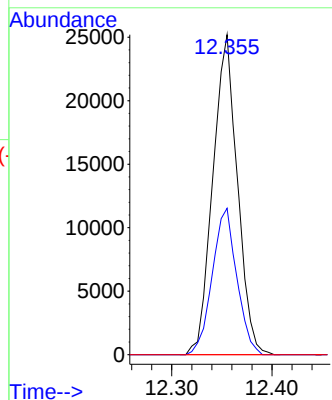


#71
Bromoform
Concen: 21.531 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

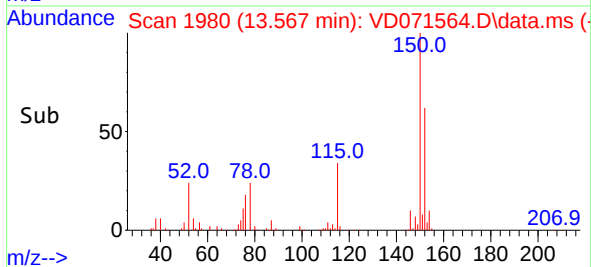
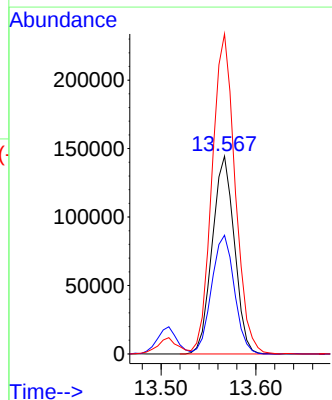
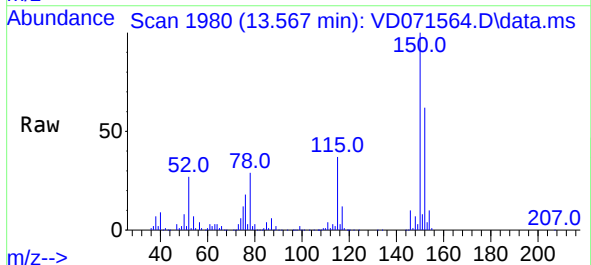


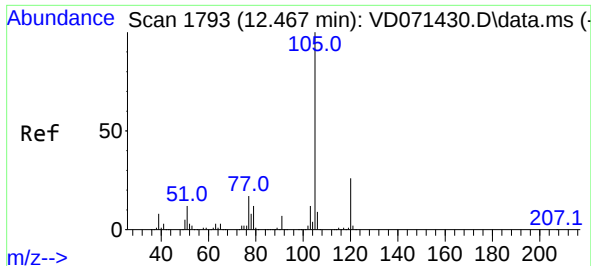
Tgt Ion:173 Resp: 42813
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:152 Resp: 235221
Ion Ratio Lower Upper
152 100
115 61.8 29.8 89.3
150 168.2 0.0 349.2

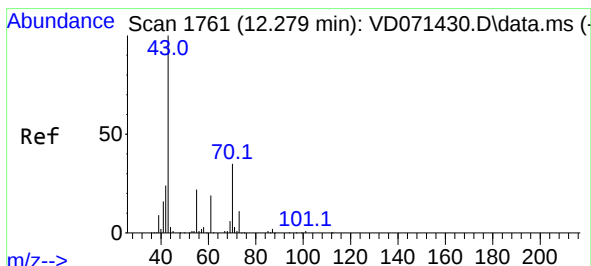
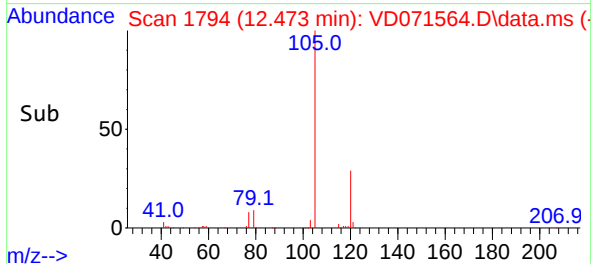
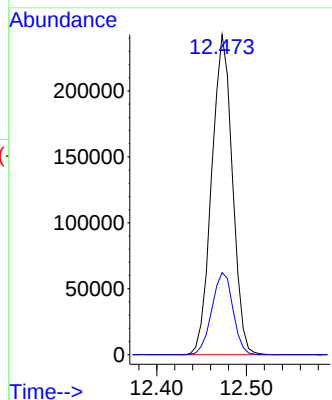
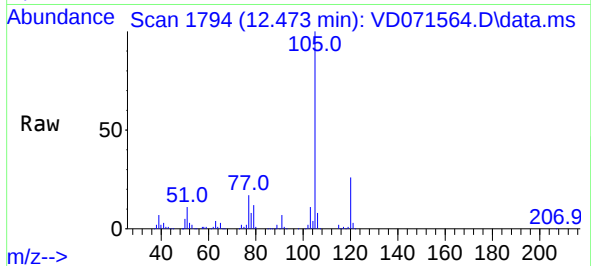




#73
Isopropylbenzene
Concen: 21.465 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

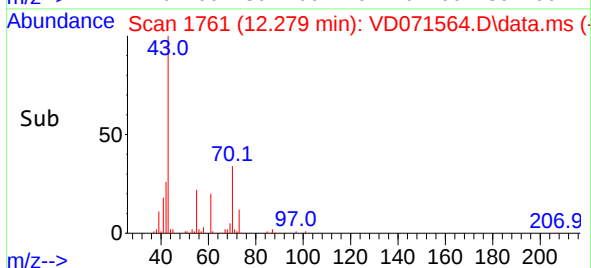
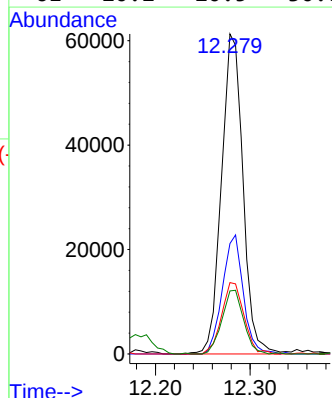
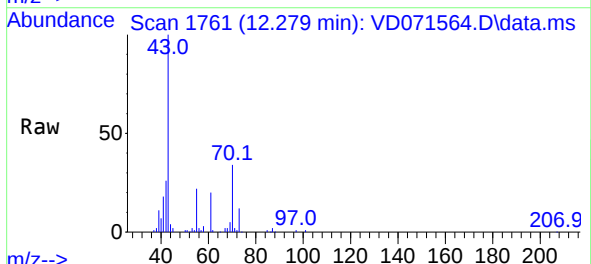
Instrument :
MSVOA_D
ClientSampleId :

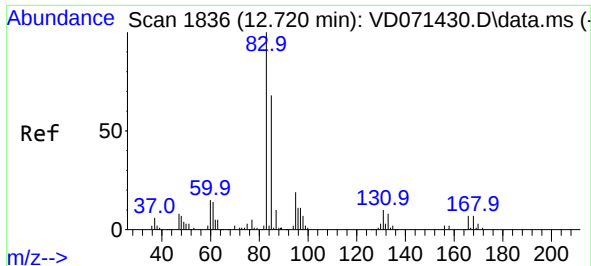
Tgt Ion:105 Resp: 389261
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 19.846 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 43 Resp: 96556
Ion Ratio Lower Upper
43 100
70 36.2 36.6 55.0#
55 23.2 22.5 33.7
61 20.2 20.5 30.7#

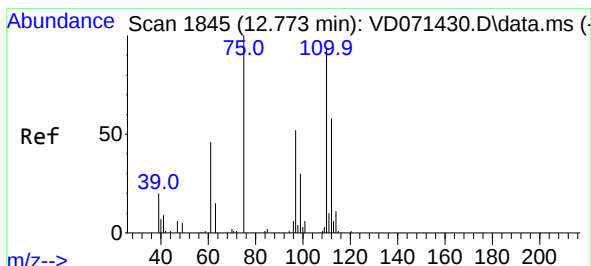
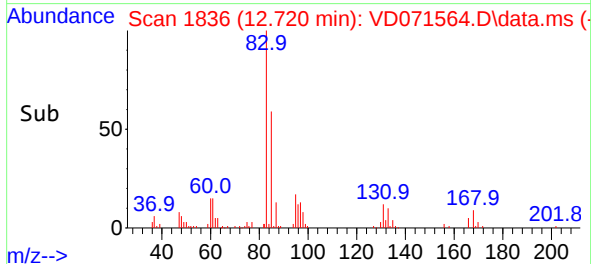
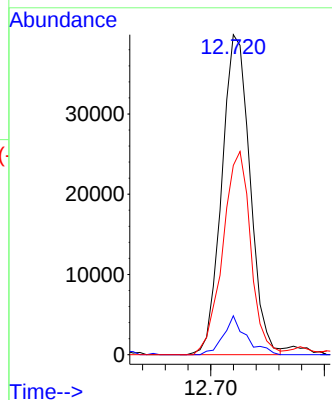
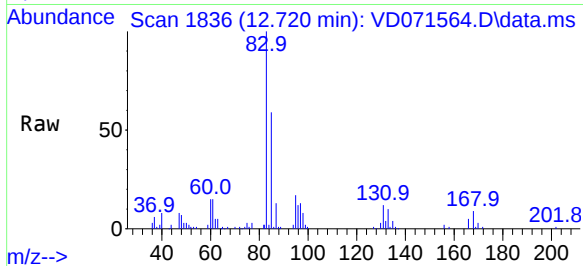




#75
1,1,2,2-Tetrachloroethane
Concen: 20.972 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

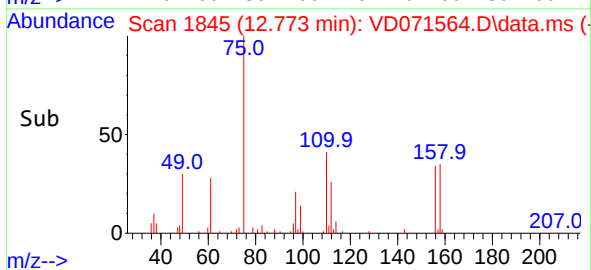
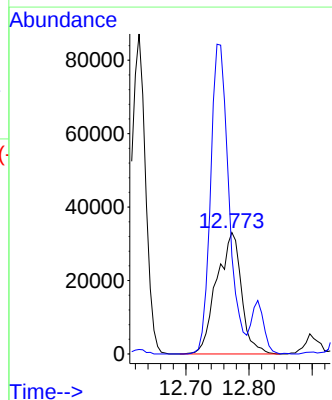
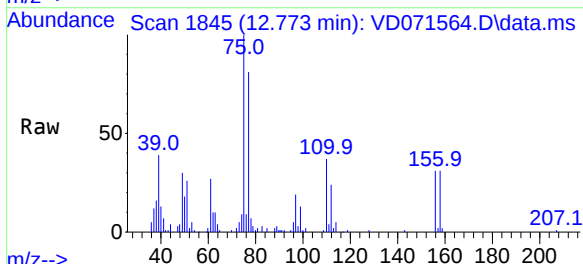
Instrument :
MSVOA_D
ClientSampleId :

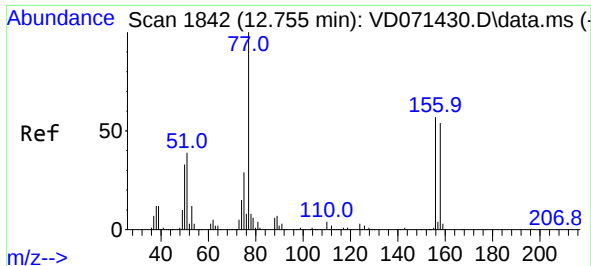
Tgt Ion: 83 Resp: 68759
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 62.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.154 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 75 Resp: 89867
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

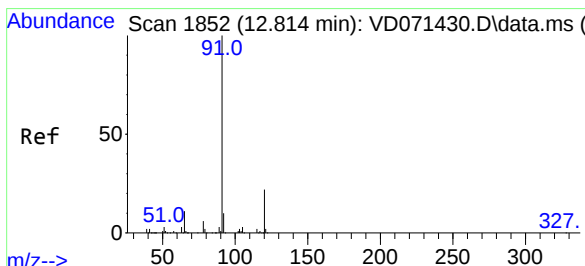
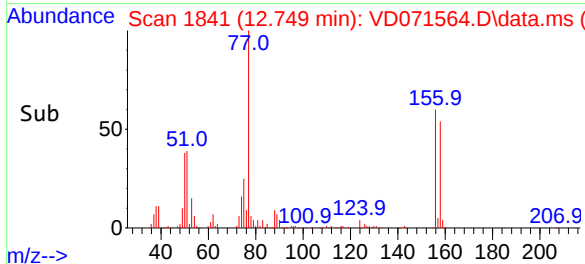
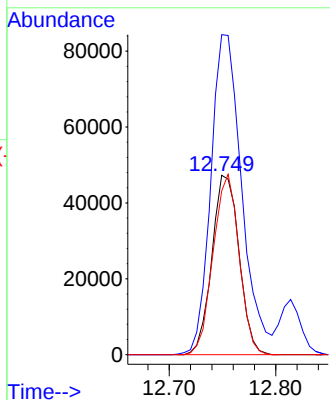
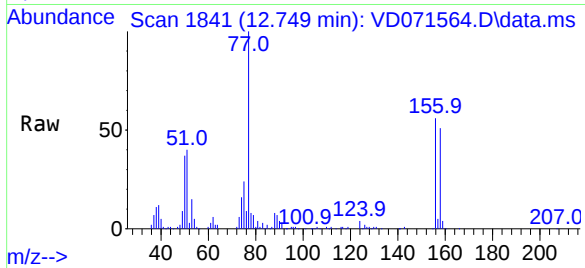




#77
Bromobenzene
Concen: 20.748 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

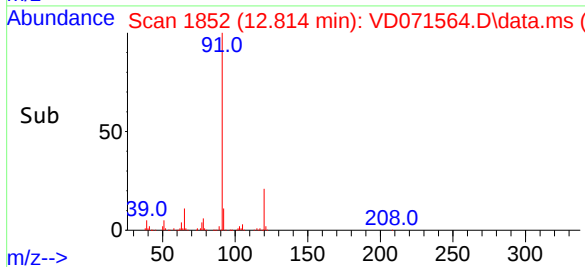
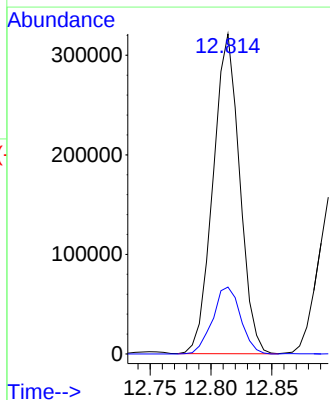
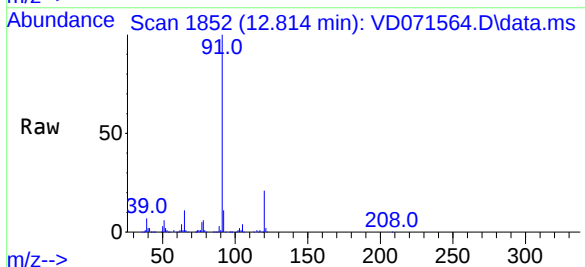
Instrument :
MSVOA_D
ClientSampleId :

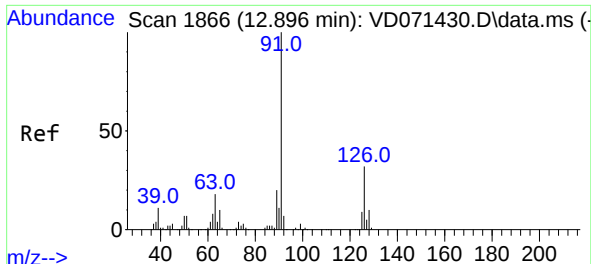
Tgt Ion:156 Resp: 83725
Ion Ratio Lower Upper
156 100
77 203.2 96.6 289.8
158 95.9 49.1 147.4



#78
n-propylbenzene
Concen: 21.482 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 91 Resp: 488296
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 21.555 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

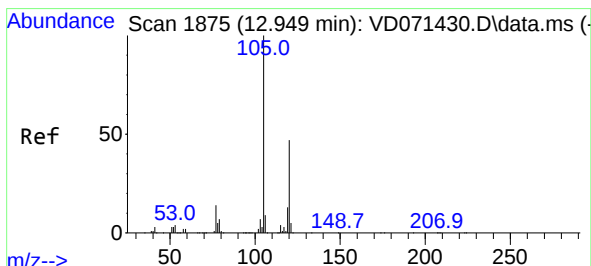
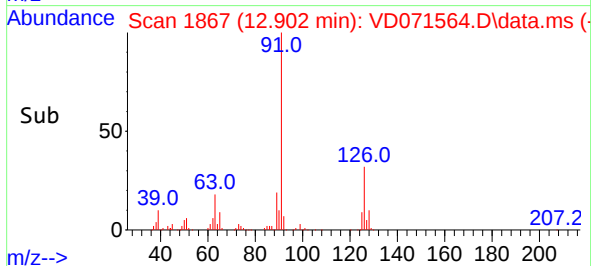
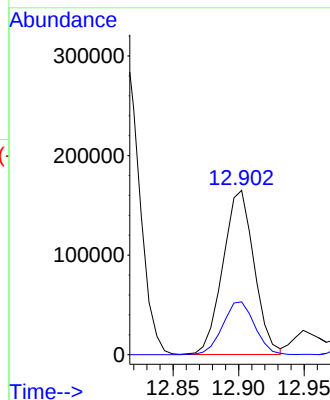
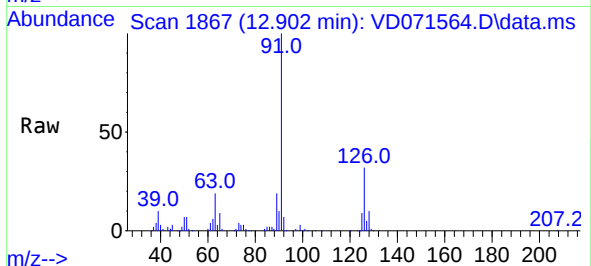
ClientSampleId :

Tgt Ion: 91 Resp: 273811

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 21.730 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071564.D

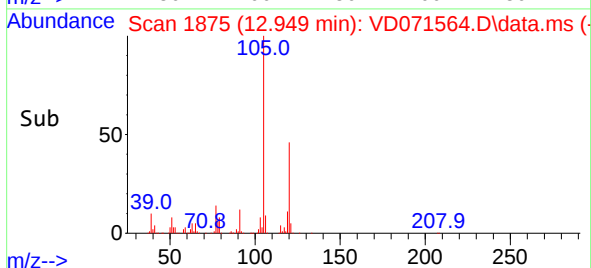
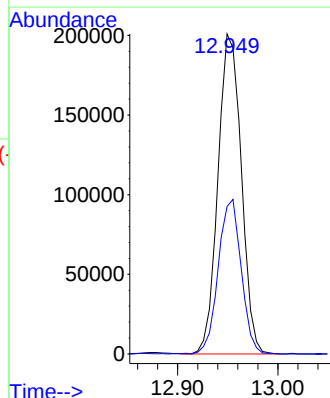
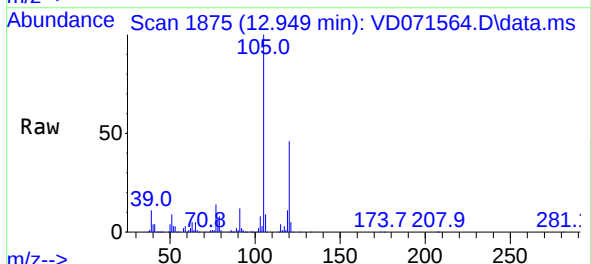
Acq: 03 Jan 2022 13:57

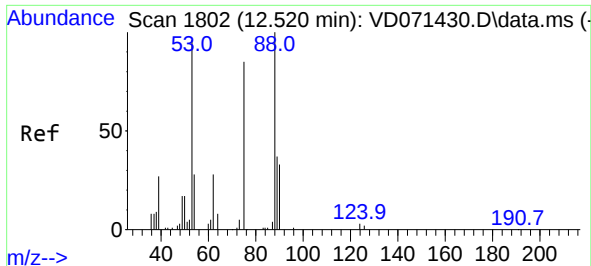
Tgt Ion:105 Resp: 325033

Ion Ratio Lower Upper

105 100

120 47.3 24.6 73.8

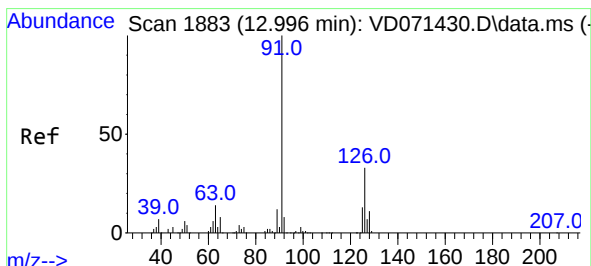
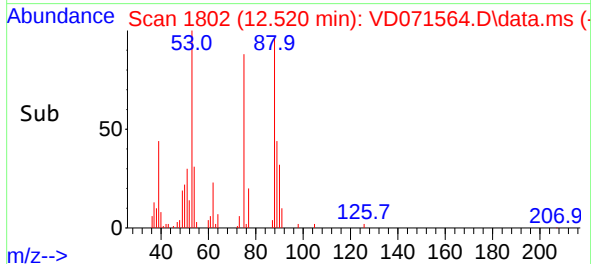
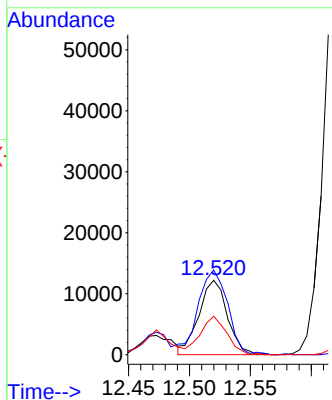
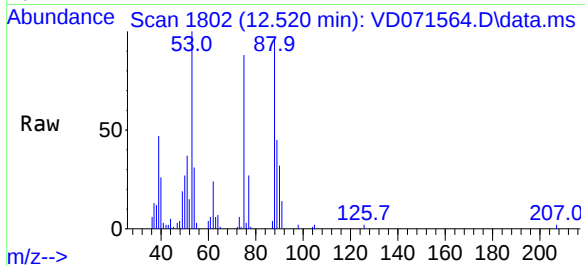




#81
trans-1,4-Dichloro-2-butene
Concen: 20.021 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

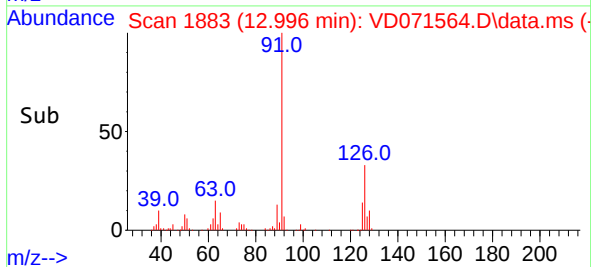
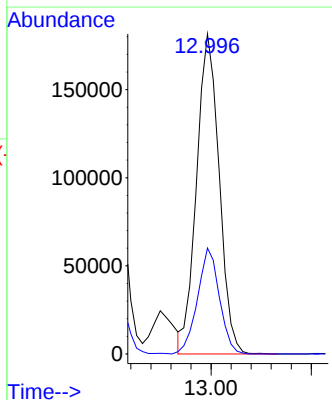
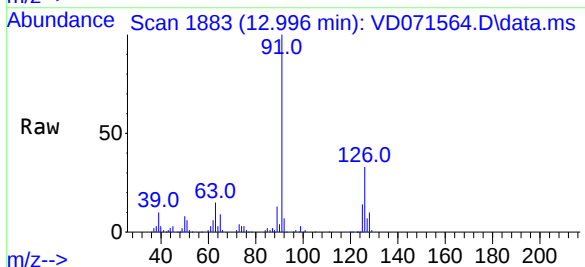
Instrument :
MSVOA_D
ClientSampleId :

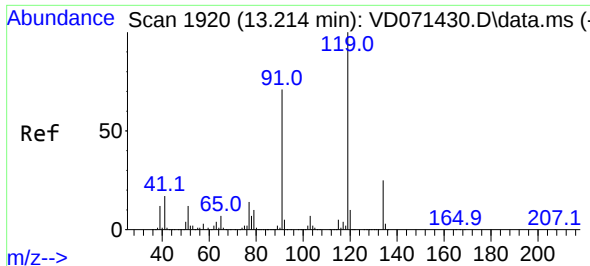
Tgt Ion: 75 Resp: 19804
Ion Ratio Lower Upper
75 100
53 117.2 62.6 94.0#
89 47.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.588 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 91 Resp: 284462
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

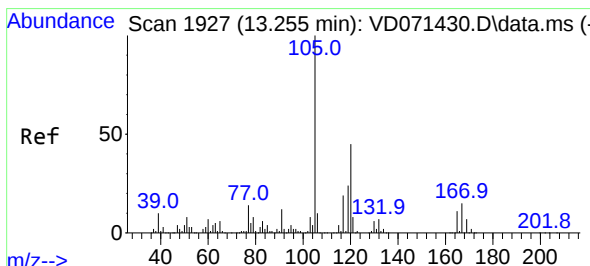
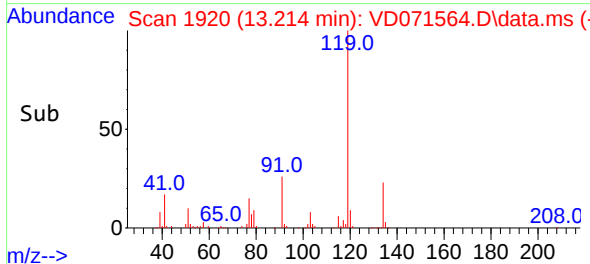
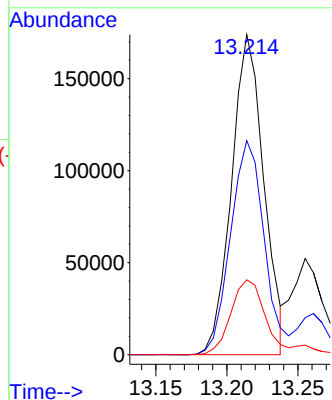
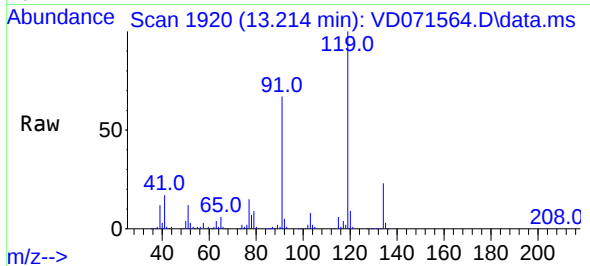




#83
tert-Butylbenzene
Concen: 21.527 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

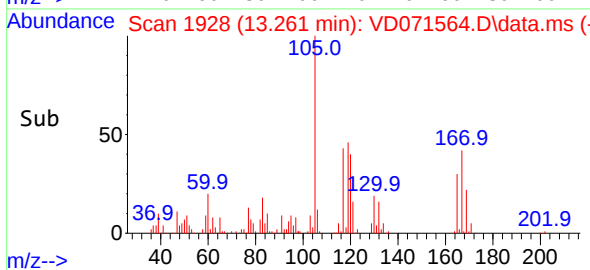
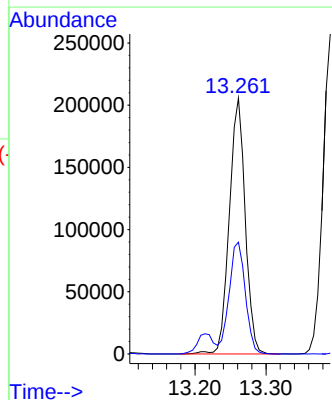
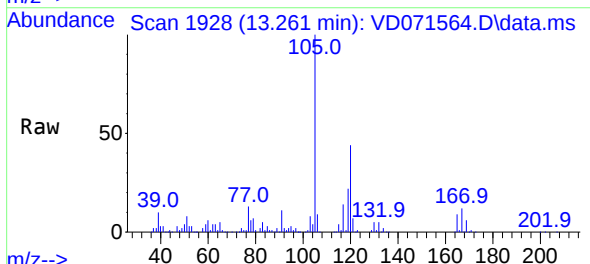
Instrument :
MSVOA_D
ClientSampleId :

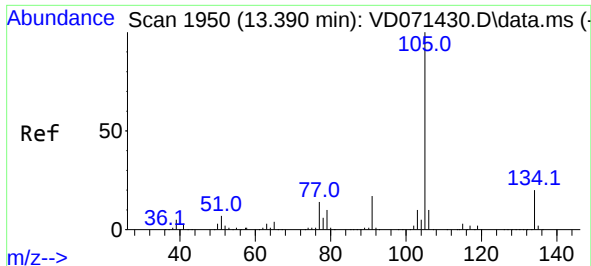
Tgt Ion:119 Resp: 275142
Ion Ratio Lower Upper
119 100
91 70.0 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.588 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:105 Resp: 319590
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

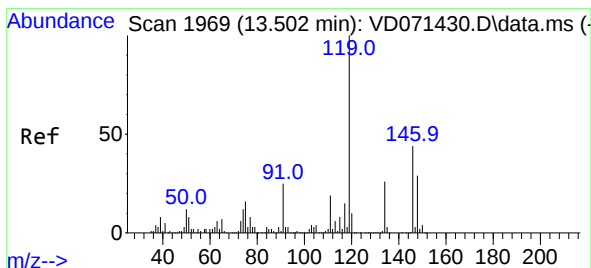
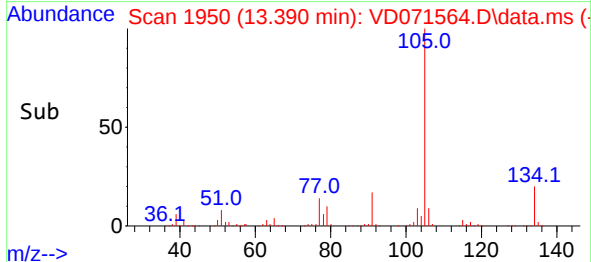
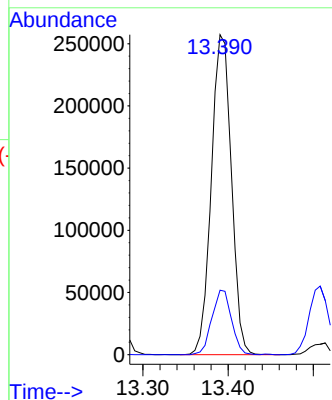
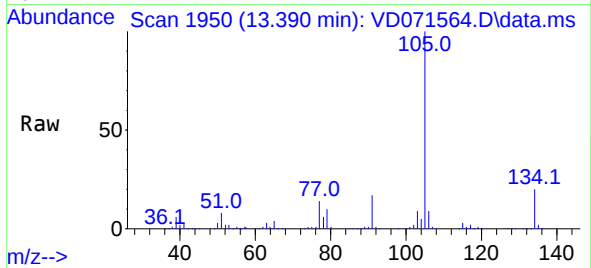




#85
 sec-Butylbenzene
 Concen: 21.565 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

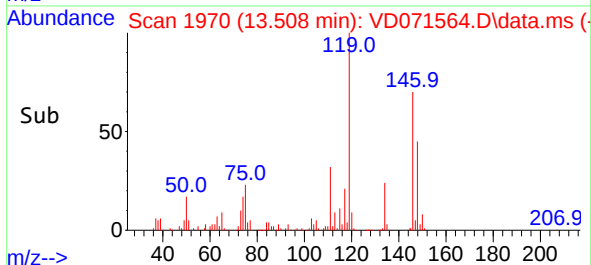
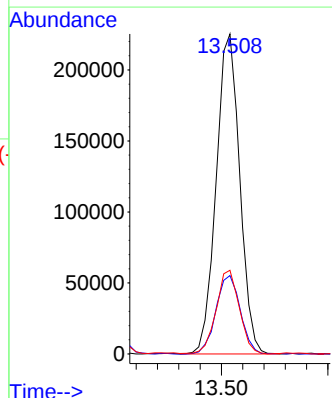
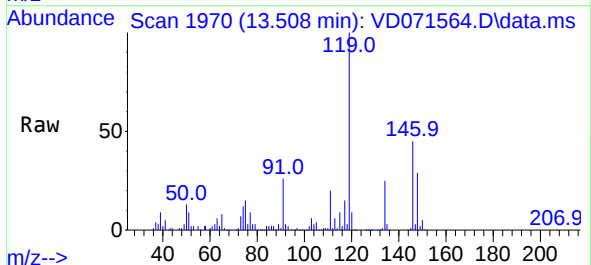
Instrument :
 MSVOA_D
 ClientSampleId :

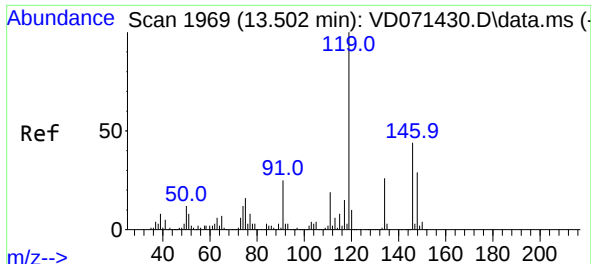
Tgt Ion:105 Resp: 420202
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.372 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071564.D
 Acq: 03 Jan 2022 13:57

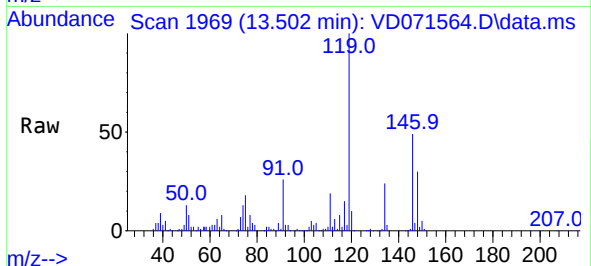
Tgt Ion:119 Resp: 345547
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.7 11.4 34.2



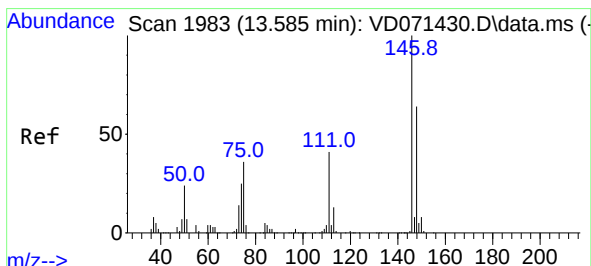
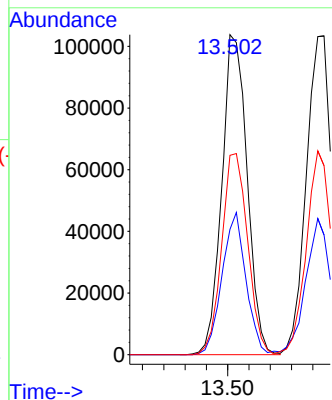
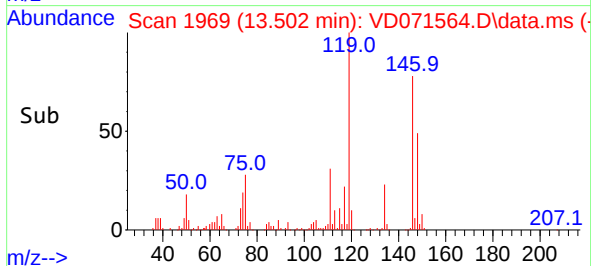


#87
1,3-Dichlorobenzene
Concen: 21.062 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

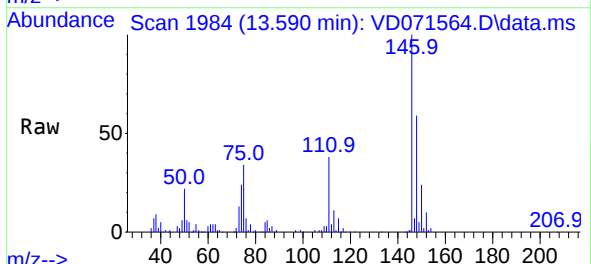
Instrument :
MSVOA_D
ClientSampleId :



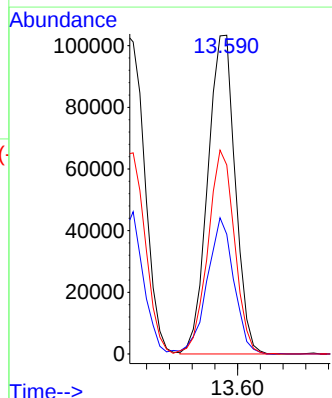
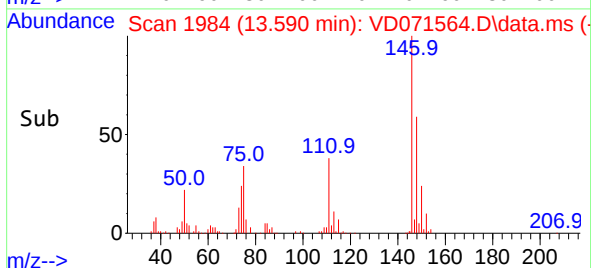
Tgt Ion:146 Resp: 171164
Ion Ratio Lower Upper
146 100
111 42.3 19.8 59.4
148 64.5 32.1 96.3

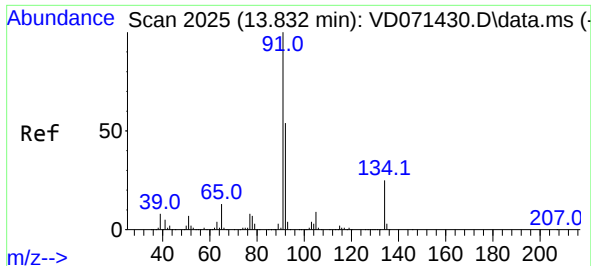


#88
1,4-Dichlorobenzene
Concen: 21.723 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57



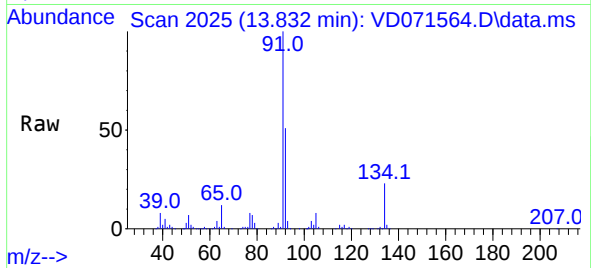
Tgt Ion:146 Resp: 173102
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 62.3 31.5 94.5



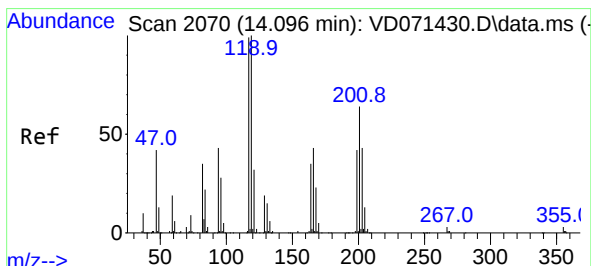
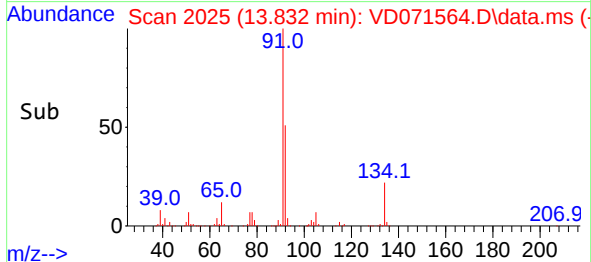
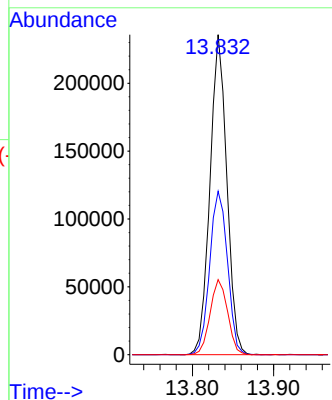


#89
n-Butylbenzene
Concen: 21.380 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :

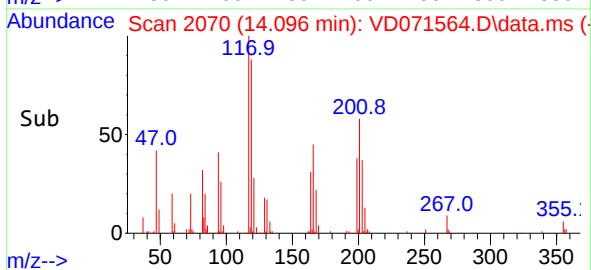
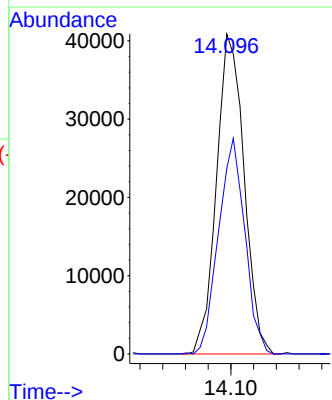
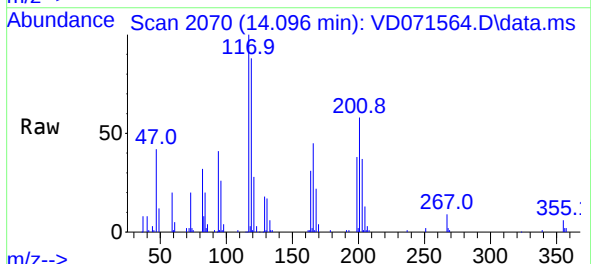


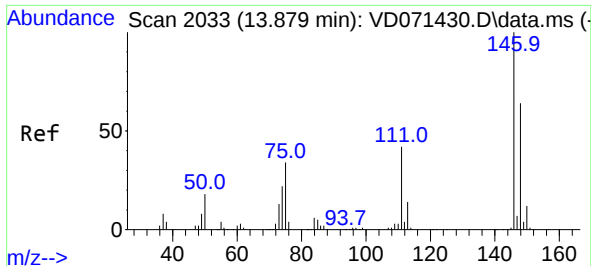
Tgt Ion: 91 Resp: 339276
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 22.531 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion: 117 Resp: 69008
Ion Ratio Lower Upper
117 100
201 64.3 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 21.431 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

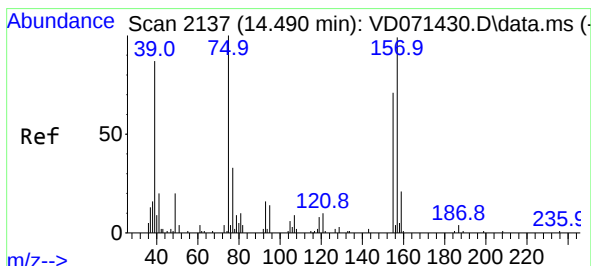
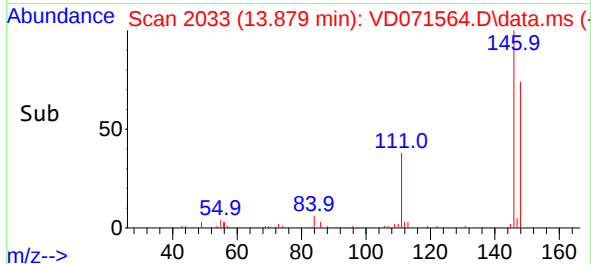
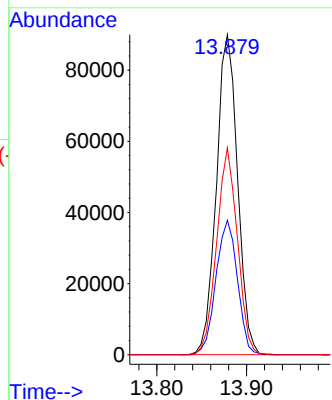
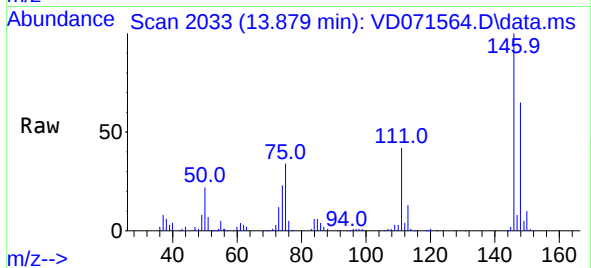
Tgt Ion:146 Resp: 147814

Ion Ratio Lower Upper

146 100

111 42.5 20.8 62.2

148 63.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.136 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD071564.D

Acq: 03 Jan 2022 13:57

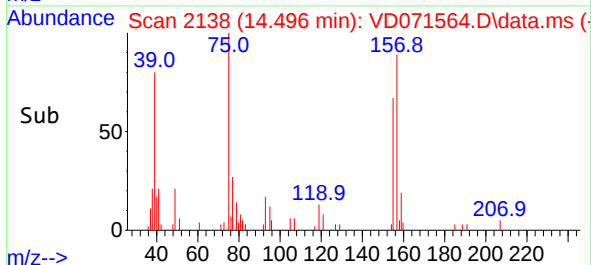
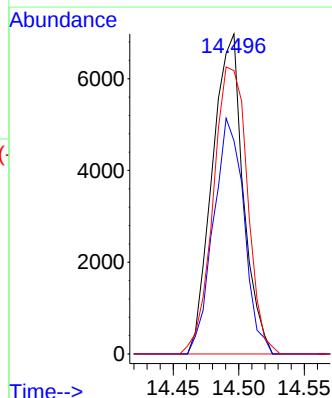
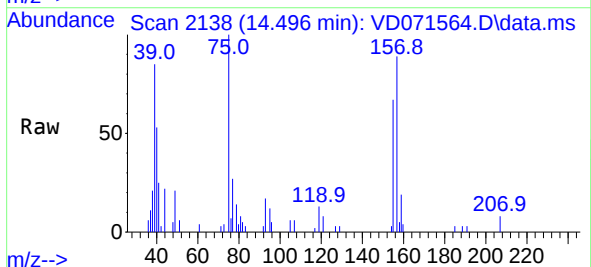
Tgt Ion: 75 Resp: 11449

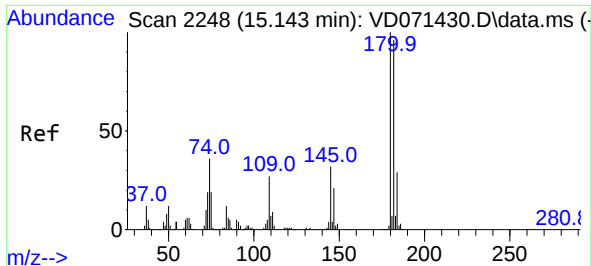
Ion Ratio Lower Upper

75 100

155 72.7 40.0 120.0

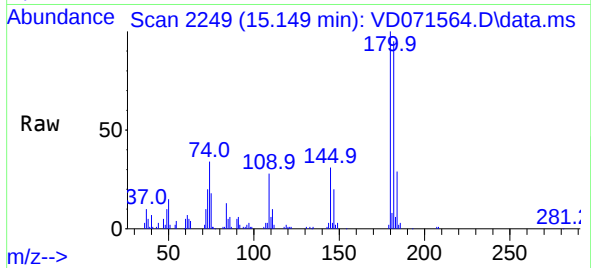
157 98.9 49.8 149.3



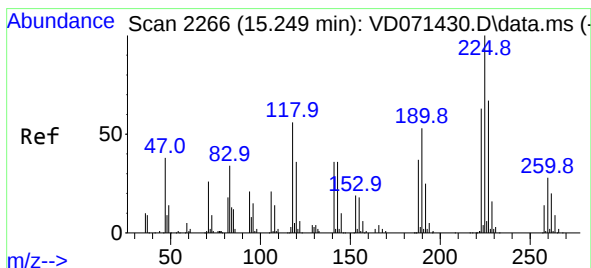
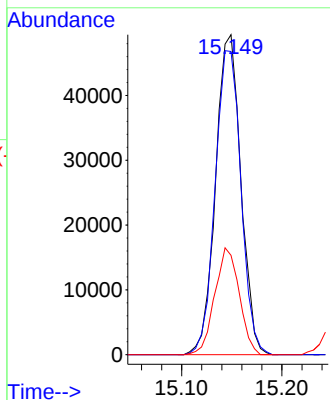
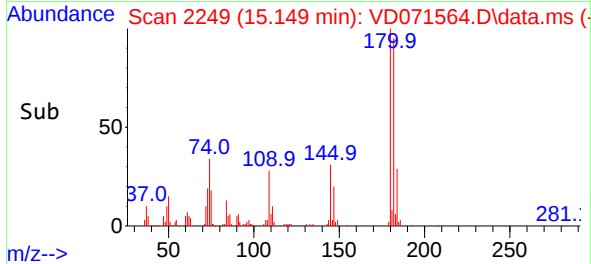


#93
1,2,4-Trichlorobenzene
Concen: 20.582 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

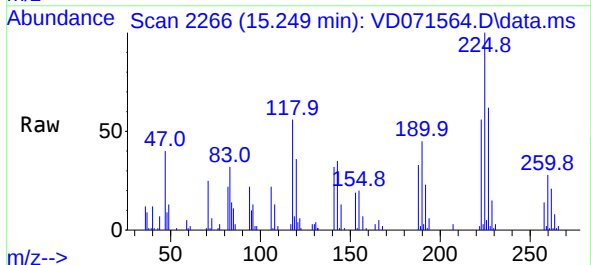
Instrument :
MSVOA_D
ClientSampleId :



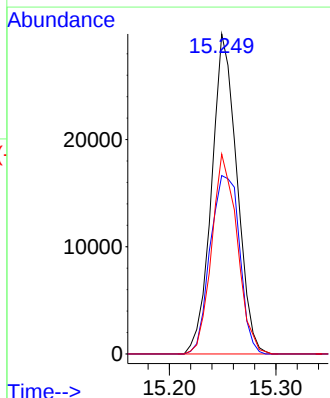
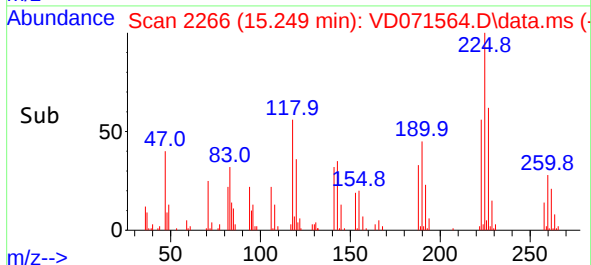
Tgt Ion:180 Resp: 86508
Ion Ratio Lower Upper
180 100
182 96.9 48.2 144.6
145 32.3 15.4 46.2

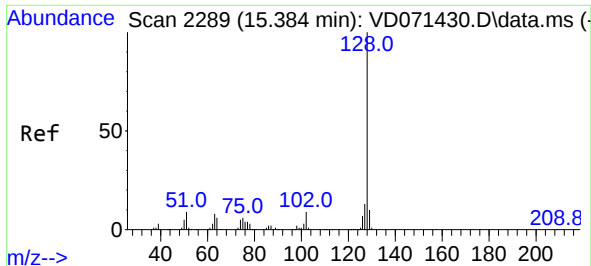


#94
Hexachlorobutadiene
Concen: 21.869 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57



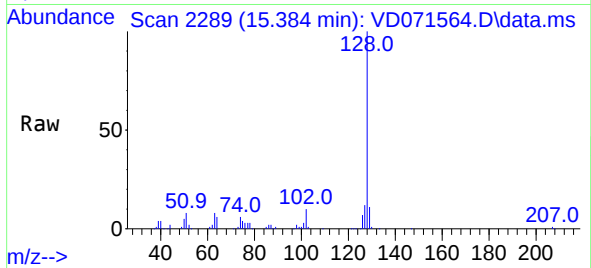
Tgt Ion:225 Resp: 49239
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 62.8 31.6 94.8



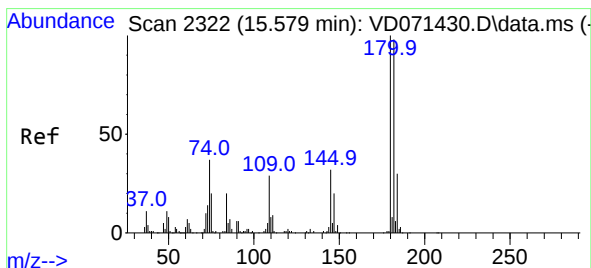
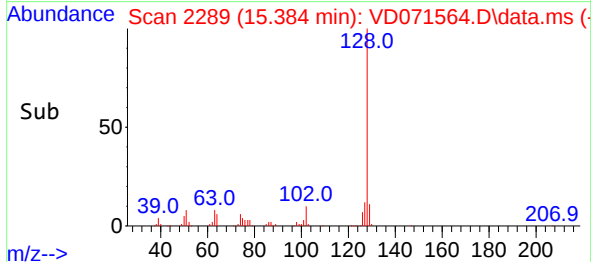
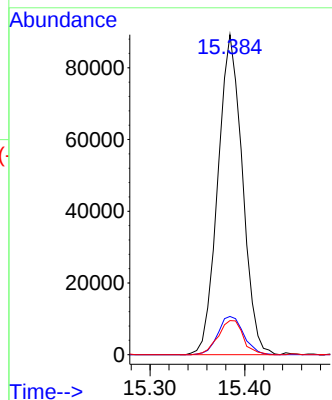


#95
Naphthalene
Concen: 20.093 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 160746
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.622 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071564.D
Acq: 03 Jan 2022 13:57

Tgt Ion:180 Resp: 74967
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 32.8 15.9 47.6

