

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071930.D
 Acq On : 11 Feb 2022 10:42
 Operator : VA/SY
 Sample : VD0211SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 11 23:55:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	345210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	577416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	537775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	268178	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	220117	50.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.900%	
35) Dibromofluoromethane	7.914	113	201248	53.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.040%	
50) Toluene-d8	10.338	98	717584	50.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.626	95	254342	51.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	85007	20.766	ug/l	92
3) Chloromethane	2.215	50	89395	18.240	ug/l	100
4) Vinyl Chloride	2.356	62	94701	18.456	ug/l	90
5) Bromomethane	2.768	94	66547	19.656	ug/l	92
6) Chloroethane	2.926	64	63172	19.427	ug/l	96
7) Trichlorofluoromethane	3.279	101	148222	20.157	ug/l	99
8) Diethyl Ether	3.715	74	35788	18.445	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	86301	20.802	ug/l	99
10) Methyl Iodide	4.309	142	71271	16.758	ug/l	98
11) Tert butyl alcohol	5.220	59	19961	42.261	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	74379	19.612	ug/l	95
13) Acrolein	3.921	56	44875	115.793	ug/l	95
14) Allyl chloride	4.720	41	139597	19.310	ug/l	98
15) Acrylonitrile	5.420	53	101626	103.055	ug/l	98
16) Acetone	4.156	43	101977	85.379	ug/l	99
17) Carbon Disulfide	4.420	76	200177	15.137	ug/l	97
18) Methyl Acetate	4.726	43	53602	20.757	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	181618	20.017	ug/l	99
20) Methylene Chloride	4.973	84	87164	17.567	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	82826	18.759	ug/l	92
22) Diisopropyl ether	6.367	45	302077	21.320	ug/l	98
23) Vinyl Acetate	6.309	43	785011	100.431	ug/l	99
24) 1,1-Dichloroethane	6.262	63	177338	21.473	ug/l	99
25) 2-Butanone	7.214	43	130459	93.693	ug/l	96
26) 2,2-Dichloropropane	7.209	77	143750	21.034	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	98836	20.842	ug/l	98
28) Bromochloromethane	7.550	49	54415	17.469	ug/l	99
29) Tetrahydrofuran	7.567	42	79318	96.275	ug/l	99
30) Chloroform	7.709	83	179097	21.227	ug/l	96
31) Cyclohexane	7.985	56	155881	18.713	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	156982	21.094	ug/l	97
36) 1,1-Dichloropropene	8.114	75	129327	19.852	ug/l	99
37) Ethyl Acetate	7.291	43	61948	20.453	ug/l	96
38) Carbon Tetrachloride	8.097	117	133716	20.756	ug/l	100
39) Methylcyclohexane	9.356	83	143088	18.956	ug/l	96
40) Benzene	8.350	78	354934	20.184	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071930.D
 Acq On : 11 Feb 2022 10:42
 Operator : VA/SY
 Sample : VD0211SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 11 23:55:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31795	18.556	ug/l	# 85
42) 1,2-Dichloroethane	8.426	62	116176	20.922	ug/l	99
43) Isopropyl Acetate	8.450	43	114796	21.088	ug/l	99
44) Trichloroethene	9.108	130	92214	20.310	ug/l	98
45) 1,2-Dichloropropane	9.385	63	96732	21.334	ug/l	99
46) Dibromomethane	9.473	93	50106	21.105	ug/l	99
47) Bromodichloromethane	9.656	83	133813	21.312	ug/l	98
48) Methyl methacrylate	9.456	41	57086	19.815	ug/l	98
49) 1,4-Dioxane	9.461	88	10034	370.281	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	291961	102.490	ug/l	99
52) Toluene	10.403	92	225600	20.631	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	117182	20.320	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	138748	20.525	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	69038	21.910	ug/l	92
56) Ethyl methacrylate	10.655	69	76393	19.582	ug/l	97
57) 1,3-Dichloropropane	10.944	76	119231	21.196	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	194018	105.646	ug/l	99
59) 2-Hexanone	10.979	43	195434	94.523	ug/l	97
60) Dibromochloromethane	11.132	129	83424	21.441	ug/l	99
61) 1,2-Dibromoethane	11.244	107	61464	20.246	ug/l	97
64) Tetrachloroethene	10.873	164	73511	19.325	ug/l	94
65) Chlorobenzene	11.661	112	237303	20.858	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	88064	21.277	ug/l	97
67) Ethyl Benzene	11.738	91	423716	20.240	ug/l	97
68) m/p-Xylenes	11.850	106	322019	40.441	ug/l	97
69) o-Xylene	12.173	106	149648	20.681	ug/l	100
70) Styrene	12.185	104	261542	20.969	ug/l	99
71) Bromoform	12.355	173	45103	20.410	ug/l	# 100
73) Isopropylbenzene	12.473	105	410615	19.773	ug/l	98
74) N-amyl acetate	12.279	43	99438	19.471	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	76239	19.839	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	101316	35.848	ug/l	# 100
77) Bromobenzene	12.755	156	92608	20.048	ug/l	95
78) n-propylbenzene	12.814	91	526437	20.217	ug/l	100
79) 2-Chlorotoluene	12.897	91	294123	19.932	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	356217	20.681	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	20807	18.102	ug/l	97
82) 4-Chlorotoluene	12.997	91	310318	20.214	ug/l	99
83) tert-Butylbenzene	13.214	119	290621	20.359	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	349614	20.634	ug/l	99
85) sec-Butylbenzene	13.391	105	457510	20.483	ug/l	100
86) p-Isopropyltoluene	13.508	119	375359	20.681	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	191310	20.395	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	186817	19.956	ug/l	99
89) n-Butylbenzene	13.832	91	363676	20.423	ug/l	99
90) Hexachloroethane	14.102	117	76653	21.246	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	161709	20.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12527	19.683	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	92168	19.655	ug/l	98
94) Hexachlorobutadiene	15.249	225	56848	22.233	ug/l	99
95) Naphthalene	15.385	128	157843	17.905	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	82446	20.512	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
Data File : VD071930.D
Acq On : 11 Feb 2022 10:42
Operator : VA/SY
Sample : VD0211SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

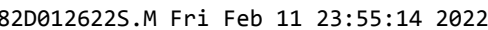
Instrument :
MSVOA_D
ClientSampleId :

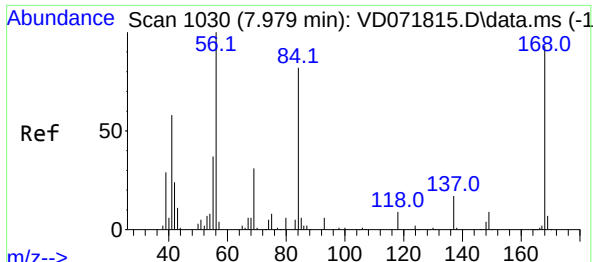
Quant Time: Feb 11 23:55:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Feb 11 23:55:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

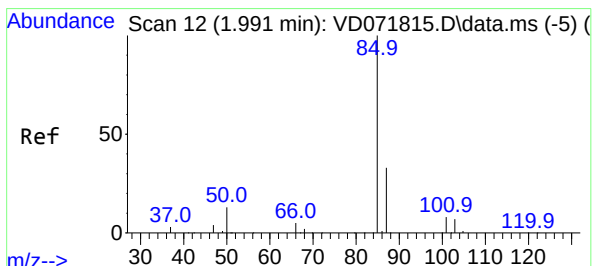
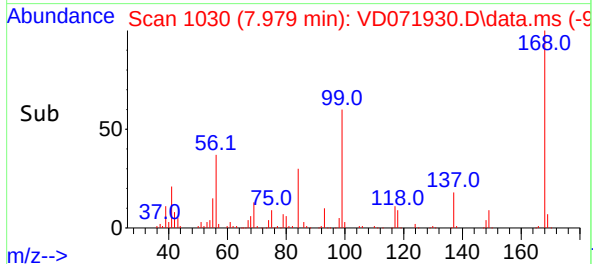
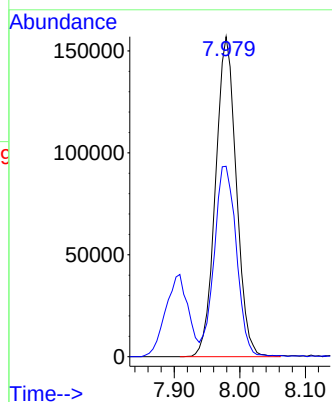
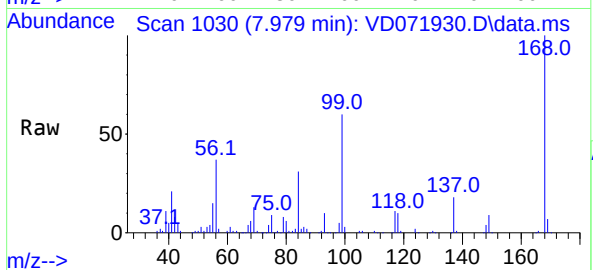




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

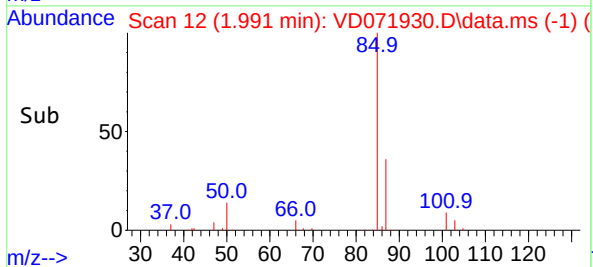
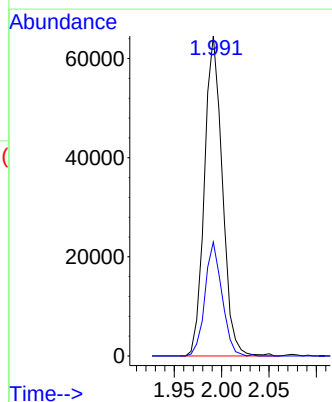
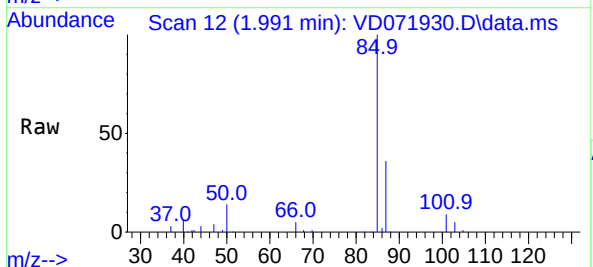
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 345210
Ion Ratio Lower Upper
168 100
99 59.2 49.8 74.6

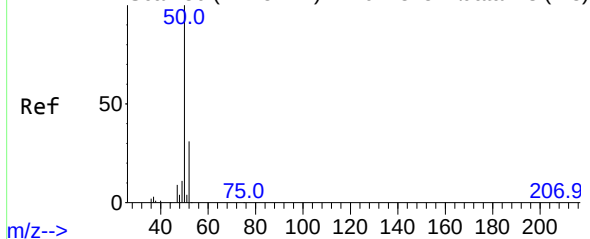


#2
Dichlorodifluoromethane
Concen: 20.766 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 85 Resp: 85007
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.0



Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3

Chloromethane

Concen: 18.240 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

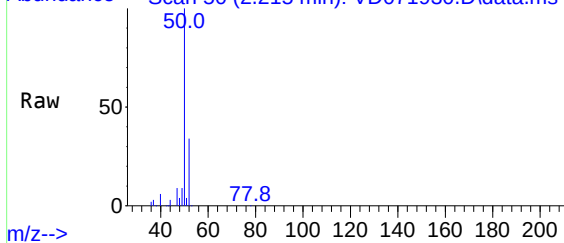
Tgt Ion: 50 Resp: 89395

Ion Ratio Lower Upper

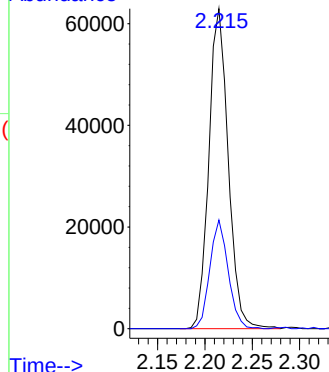
50 100

52 34.0 27.4 41.0

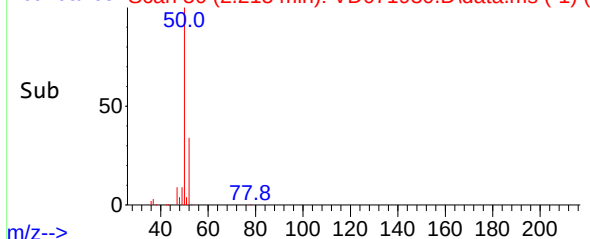
Abundance Scan 50 (2.215 min): VD071930.D\data.ms



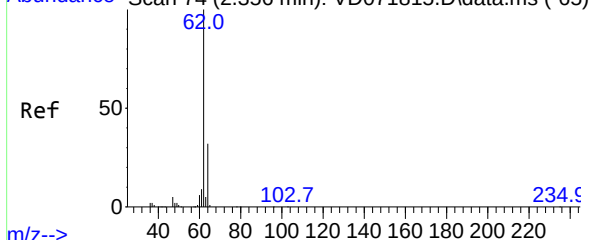
Abundance



Abundance Scan 50 (2.215 min): VD071930.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071815.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 18.456 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

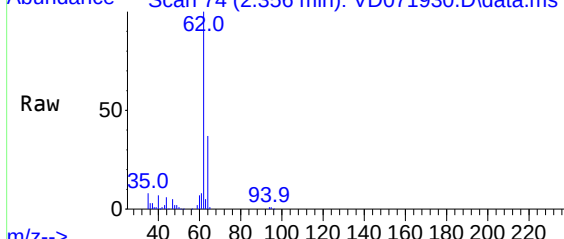
Tgt Ion: 62 Resp: 94701

Ion Ratio Lower Upper

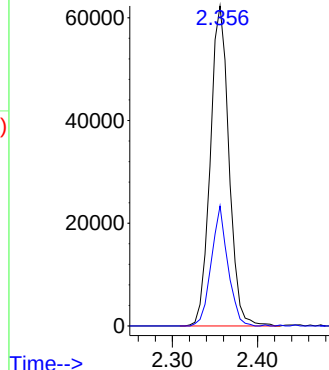
62 100

64 37.5 25.4 38.0

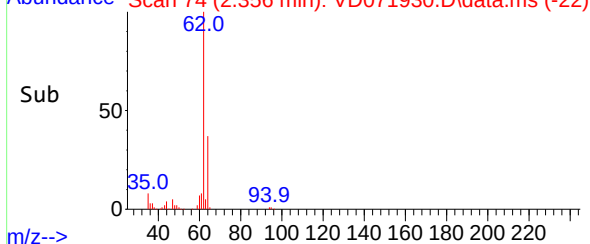
Abundance Scan 74 (2.356 min): VD071930.D\data.ms

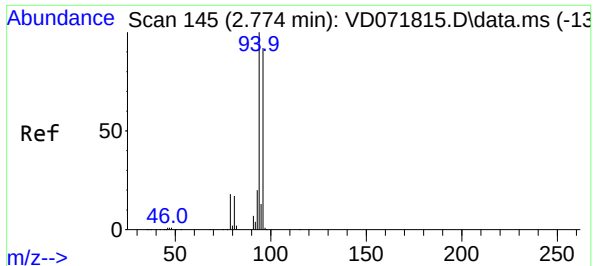


Abundance



Abundance Scan 74 (2.356 min): VD071930.D\data.ms (-22)

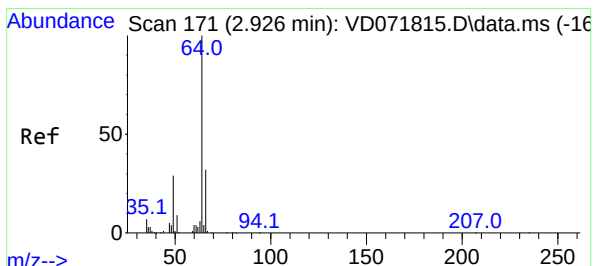
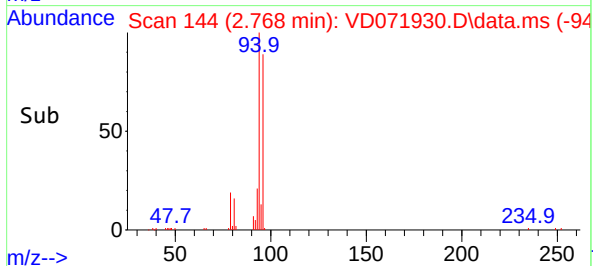
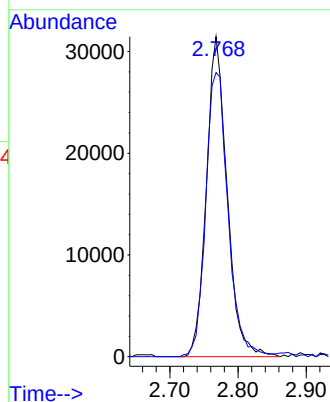
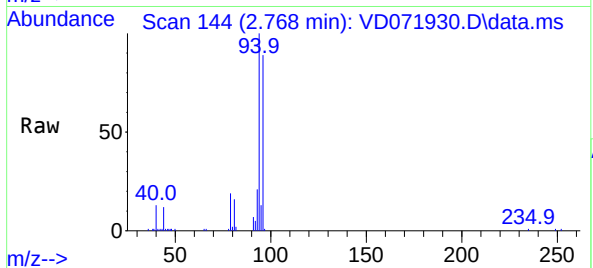




#5
Bromomethane
Concen: 19.656 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

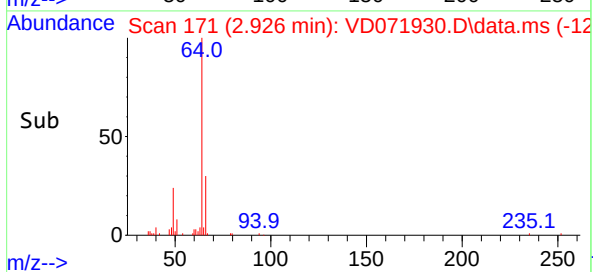
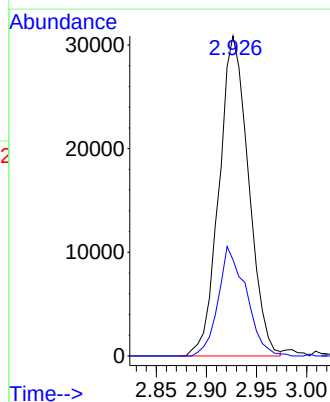
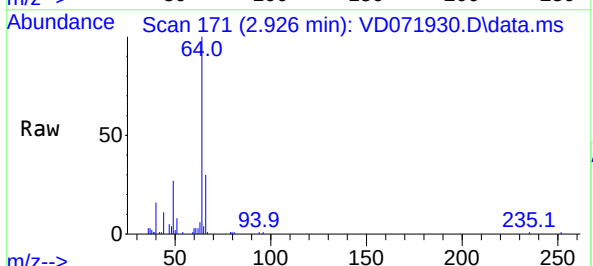
Instrument :
MSVOA_D
ClientSampleId :

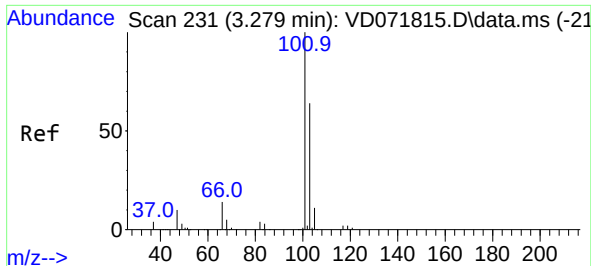
Tgt Ion: 94 Resp: 66547
Ion Ratio Lower Upper
94 100
96 88.8 77.6 116.4



#6
Chloroethane
Concen: 19.427 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 64 Resp: 63172
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

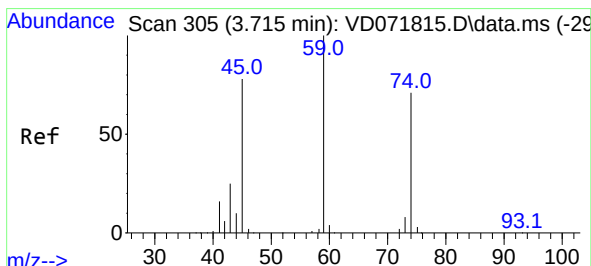
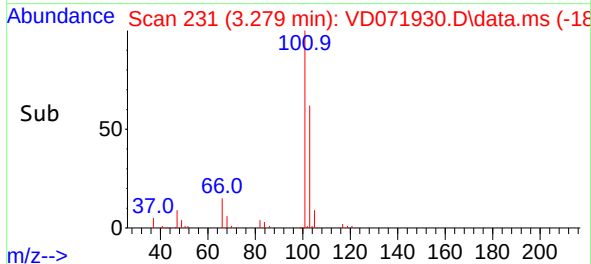
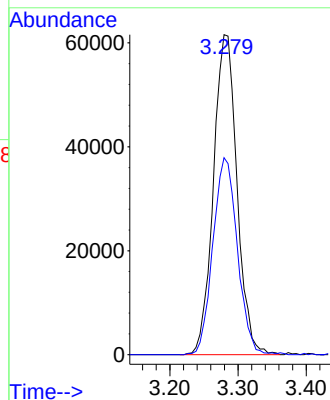
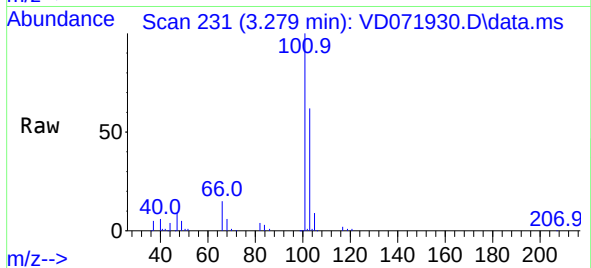




#7
Trichlorofluoromethane
Concen: 20.157 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

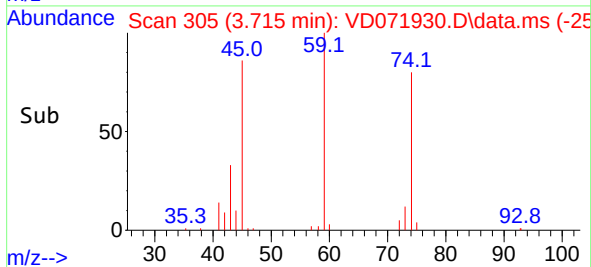
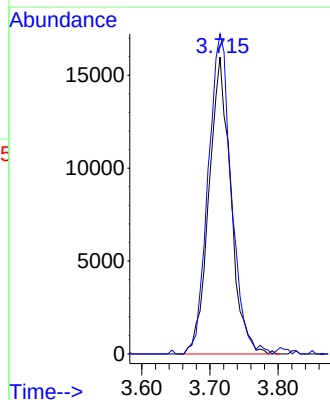
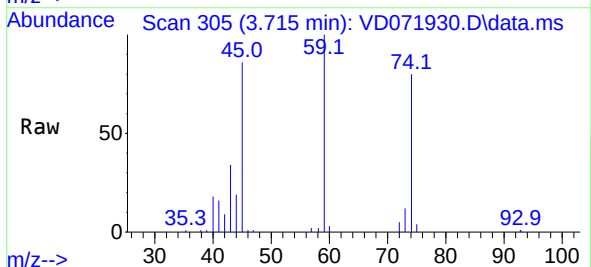
Instrument :
MSVOA_D
ClientSampleId :

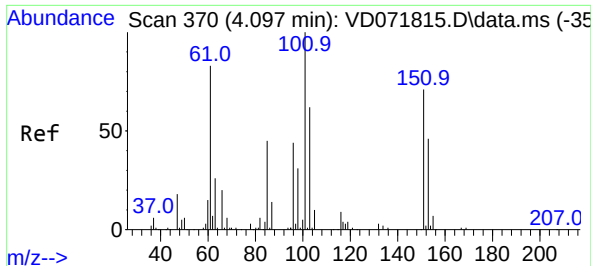
Tgt Ion:101 Resp: 148222
Ion Ratio Lower Upper
101 100
103 61.6 50.1 75.1



#8
Diethyl Ether
Concen: 18.445 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 74 Resp: 35788
Ion Ratio Lower Upper
74 100
45 113.7 52.6 157.8

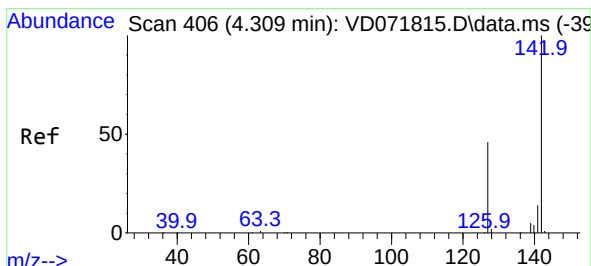
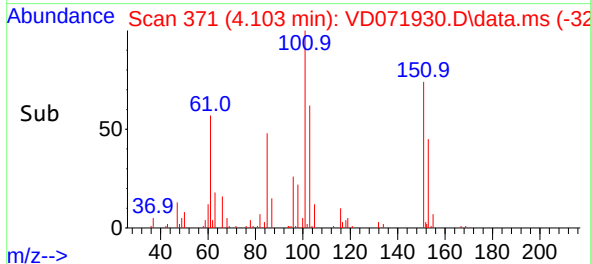
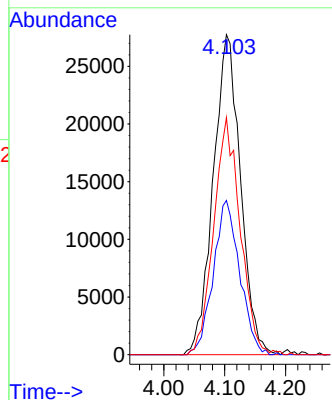
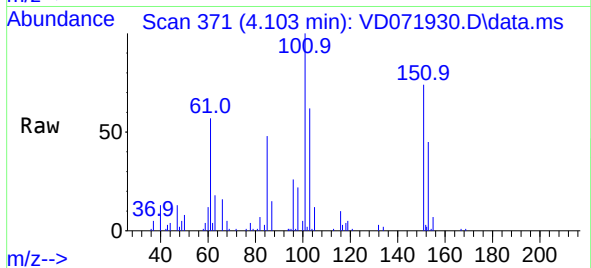




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.802 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

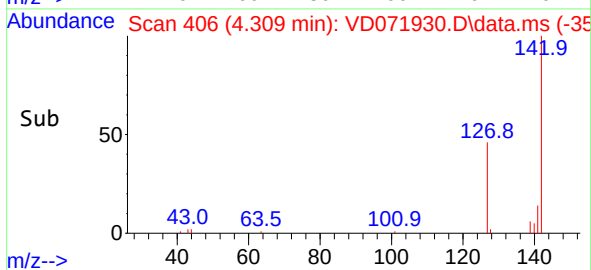
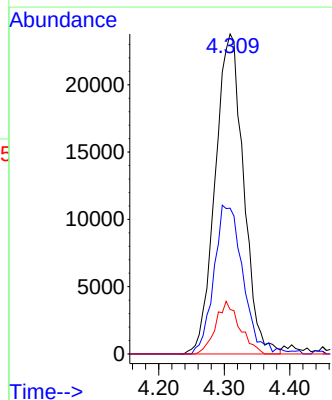
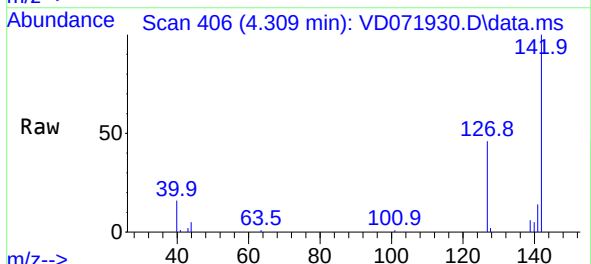
Instrument :
MSVOA_D
ClientSampleId :

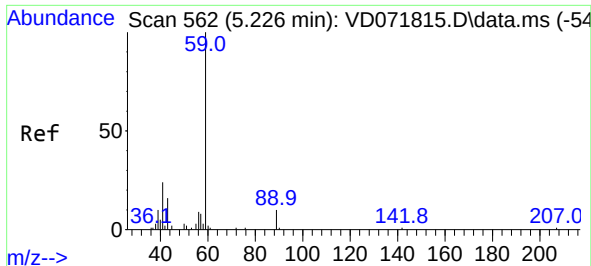
Tgt Ion:101 Resp: 86301
Ion Ratio Lower Upper
101 100
85 46.8 36.4 54.6
151 71.6 57.3 85.9



#10
Methyl Iodide
Concen: 16.758 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

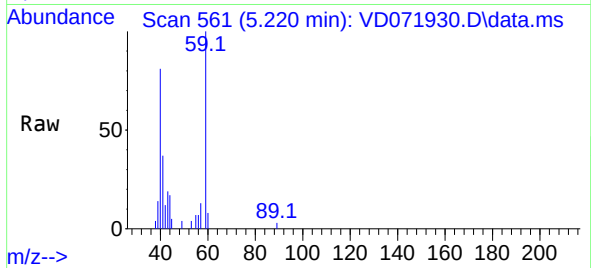
Tgt Ion:142 Resp: 71271
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 14.0 11.7 17.5



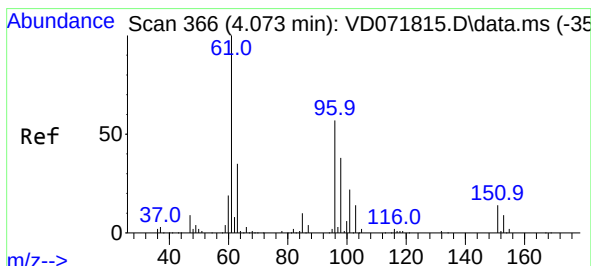
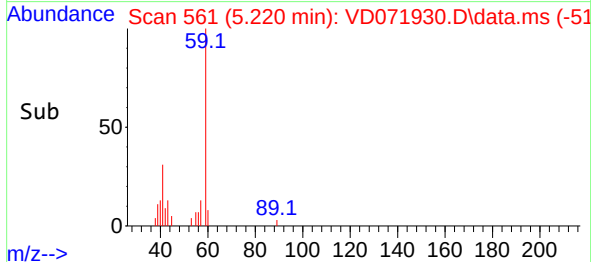
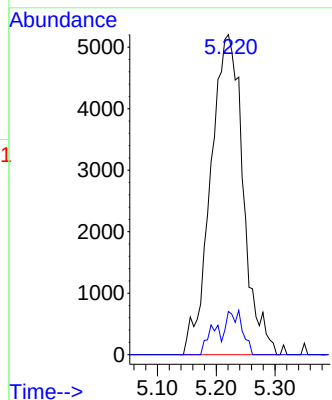


#11
Tert butyl alcohol
Concen: 42.261 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

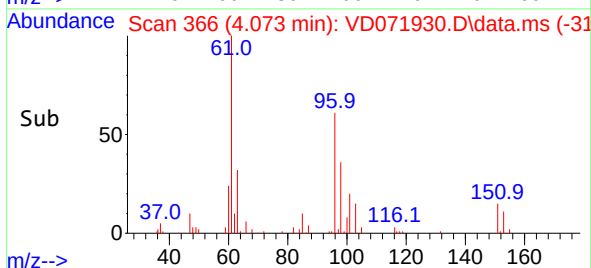
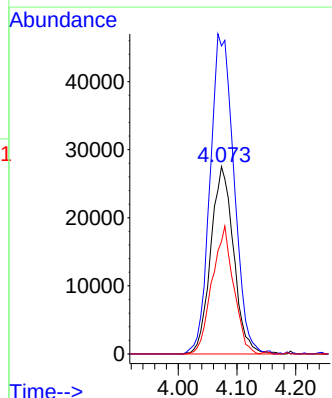
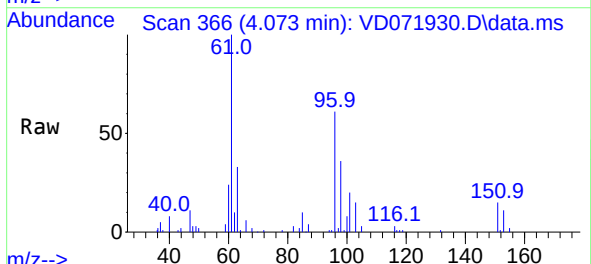


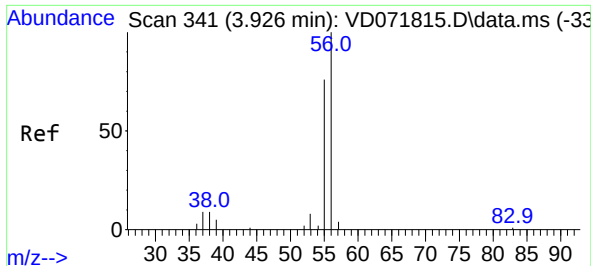
Tgt Ion: 59 Resp: 19961
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.612 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 96 Resp: 74379
Ion Ratio Lower Upper
96 100
61 164.4 138.5 207.7
98 60.0 48.6 73.0

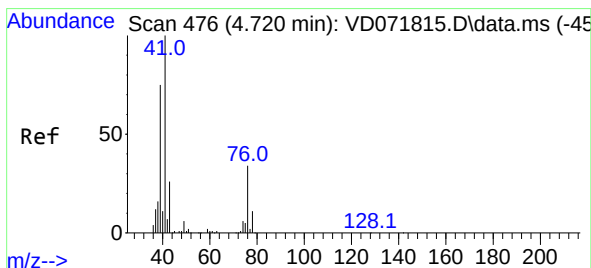
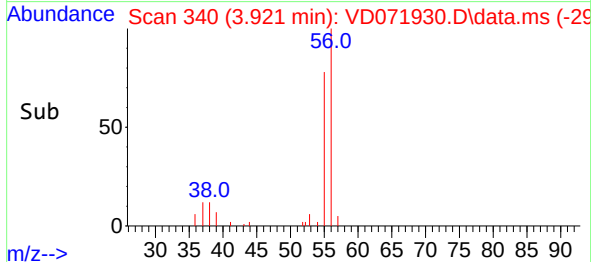
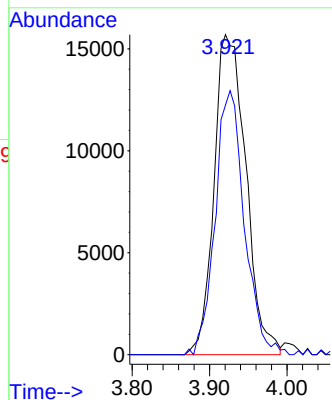
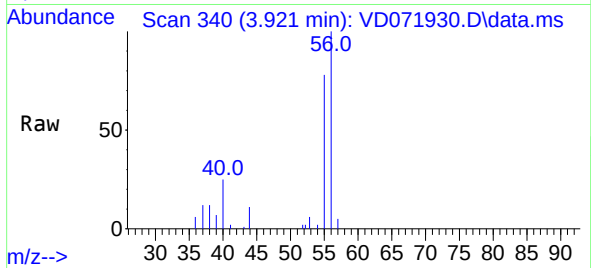




#13
Acrolein
Concen: 115.793 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

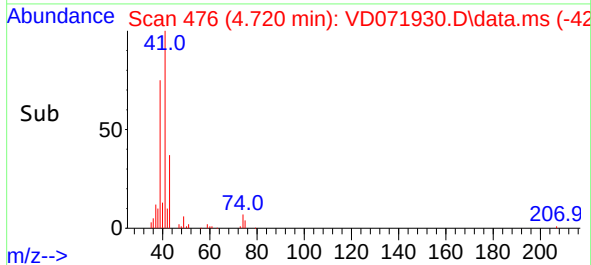
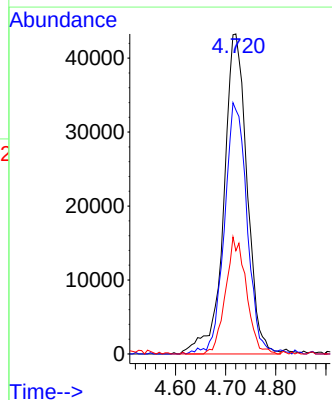
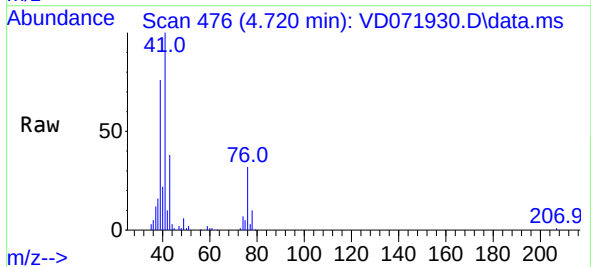
Instrument :
MSVOA_D
ClientSampleId :

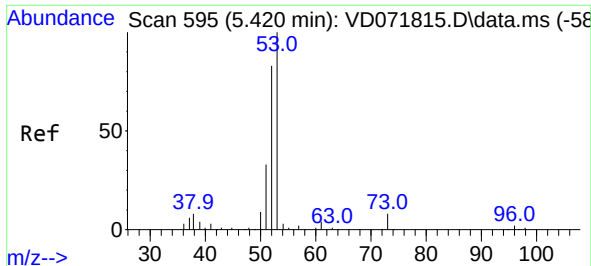
Tgt Ion: 56 Resp: 44875
Ion Ratio Lower Upper
56 100
55 75.7 57.1 85.7



#14
Allyl chloride
Concen: 19.310 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

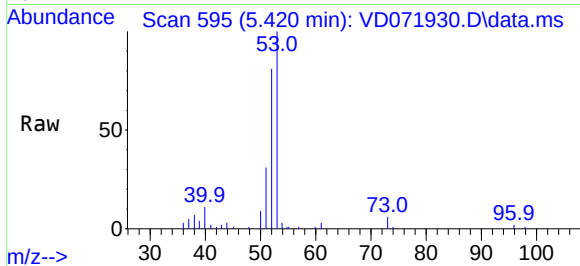
Tgt Ion: 41 Resp: 139597
Ion Ratio Lower Upper
41 100
39 76.1 59.3 88.9
76 32.7 25.7 38.5





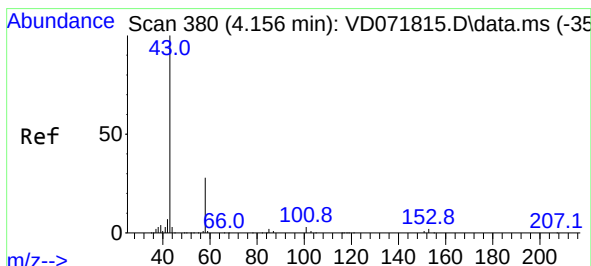
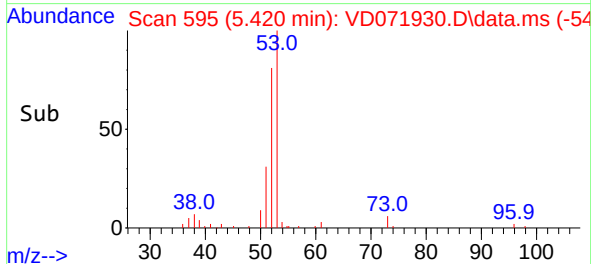
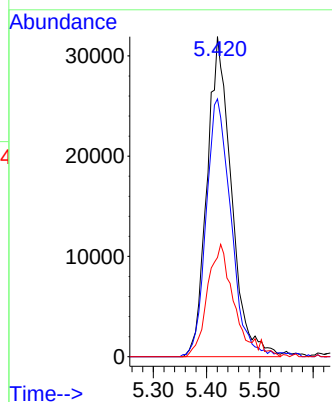
#15
Acrylonitrile
Concen: 103.055 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 101626

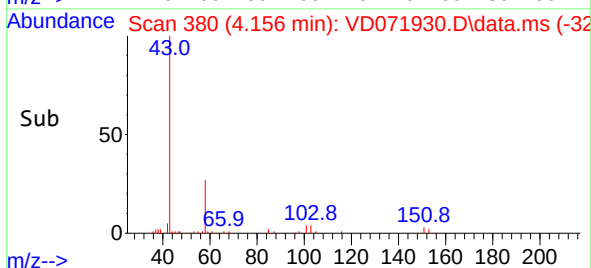
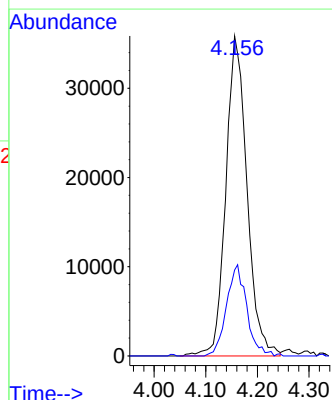
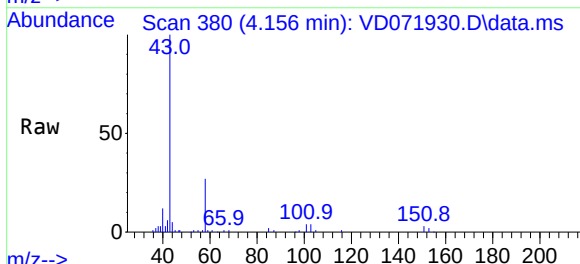
Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.2	100.8
51	38.6	30.3	45.5

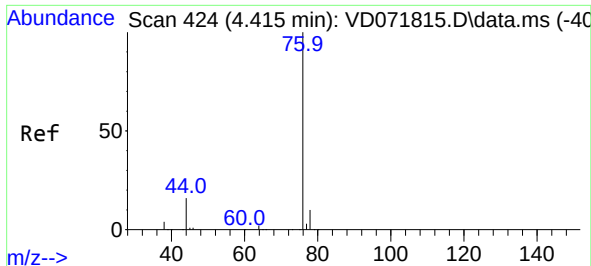


#16
Acetone
Concen: 85.379 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 43 Resp: 101977

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.1	33.1

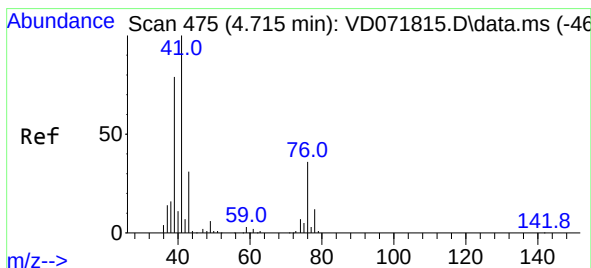
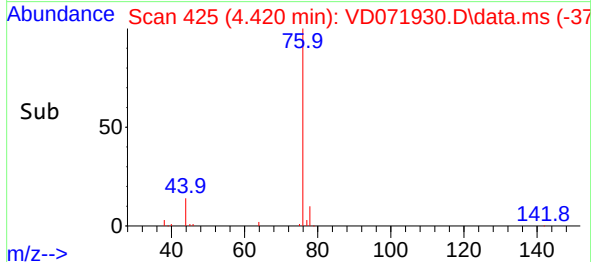
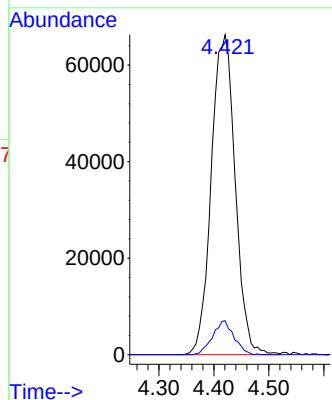
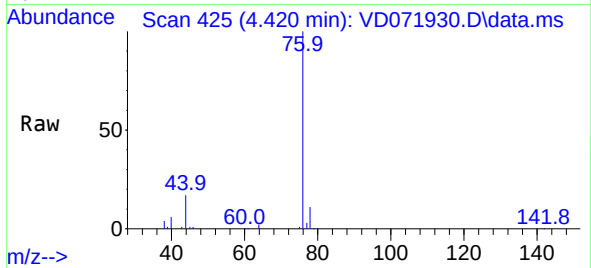




#17
Carbon Disulfide
Concen: 15.137 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

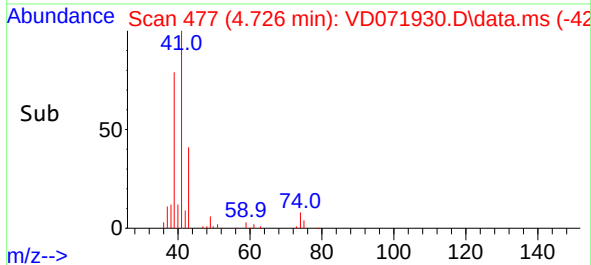
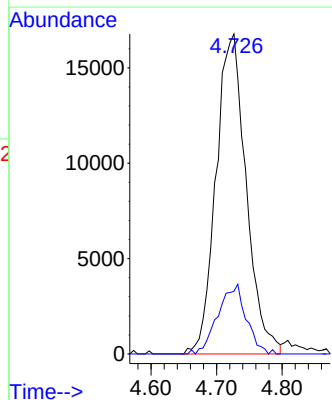
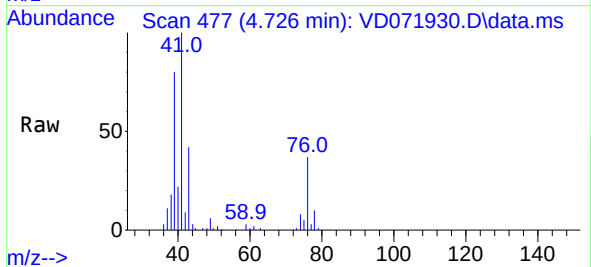
Instrument :
MSVOA_D
ClientSampleId :

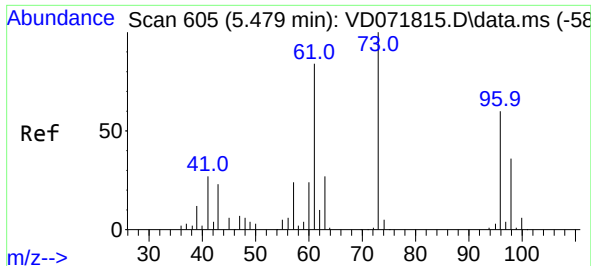
Tgt Ion: 76 Resp: 200177
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3



#18
Methyl Acetate
Concen: 20.757 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 43 Resp: 53602
Ion Ratio Lower Upper
43 100
74 20.4 16.7 25.1

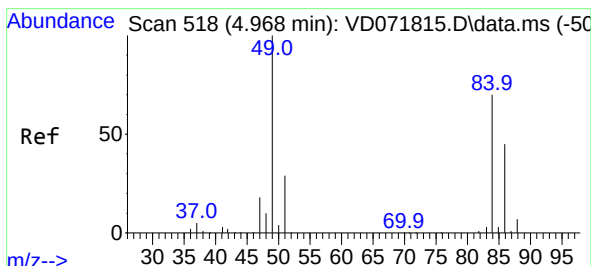
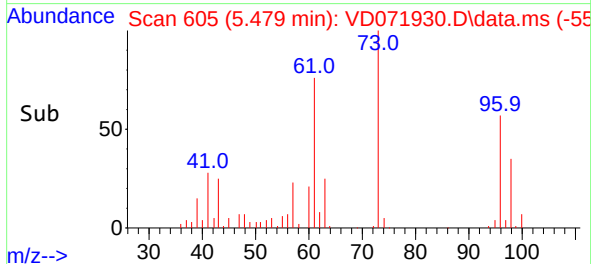
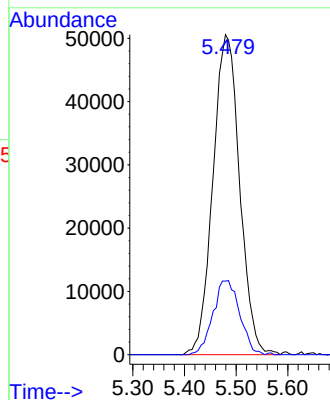
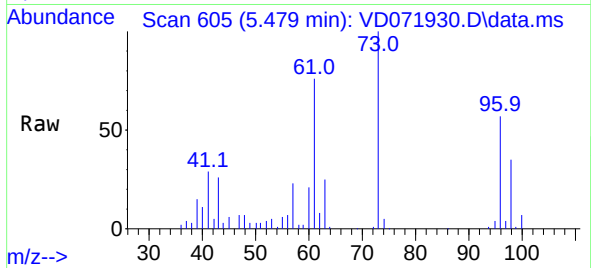




#19
Methyl tert-butyl Ether
Concen: 20.017 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

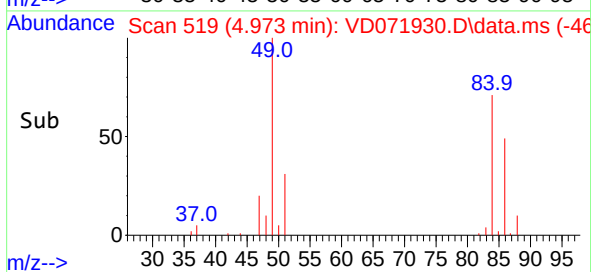
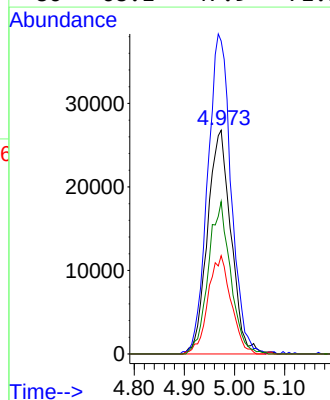
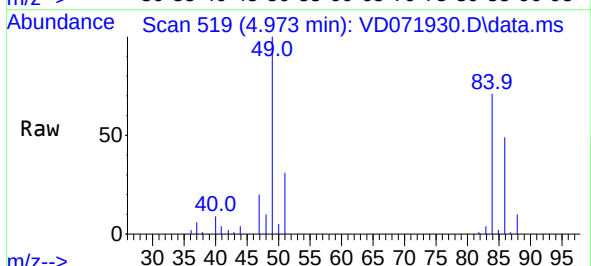
Instrument :
MSVOA_D
ClientSampleId :

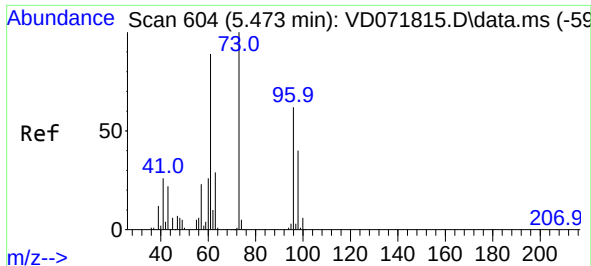
Tgt Ion: 73 Resp: 181618
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0



#20
Methylene Chloride
Concen: 17.567 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

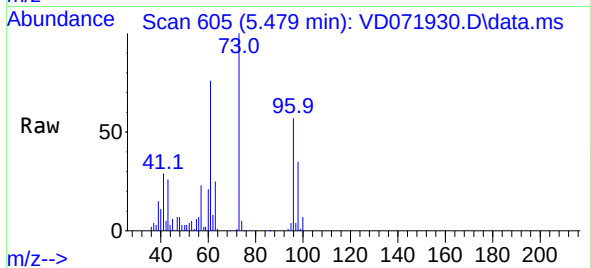
Tgt Ion: 84 Resp: 87164
Ion Ratio Lower Upper
84 100
49 139.9 112.8 169.2
51 43.9 32.6 48.8
86 68.1 47.9 71.9



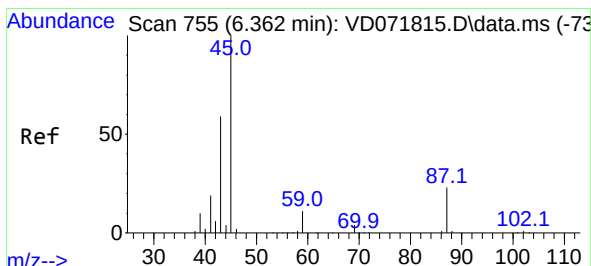
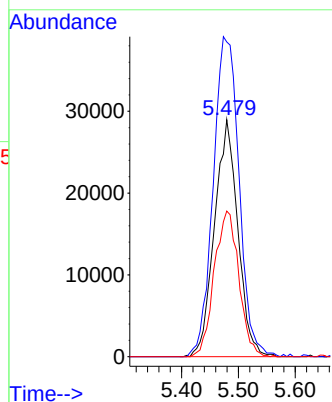
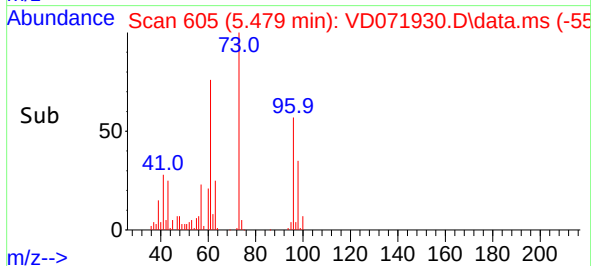


#21
trans-1,2-Dichloroethene
Concen: 18.759 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

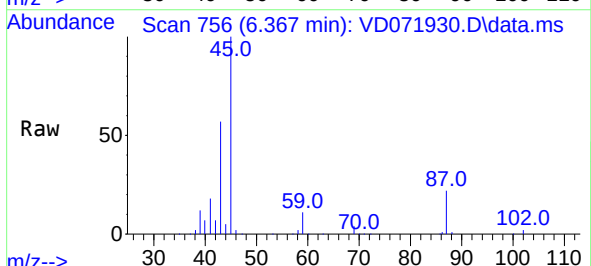
Instrument :
MSVOA_D
ClientSampleId :



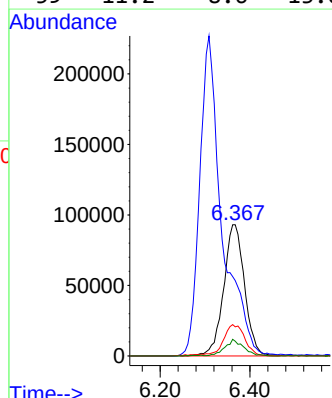
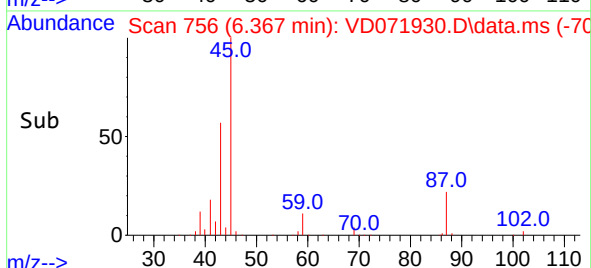
Tgt Ion: 96 Resp: 82826
Ion Ratio Lower Upper
96 100
61 132.8 117.9 176.9
98 61.4 49.4 74.2

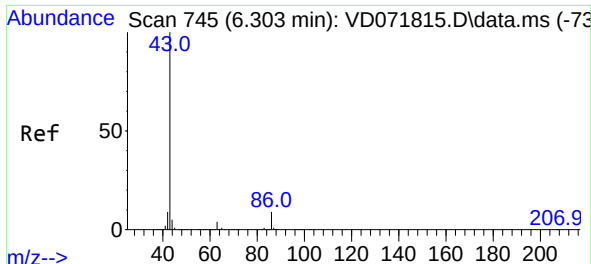


#22
Diisopropyl ether
Concen: 21.320 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42



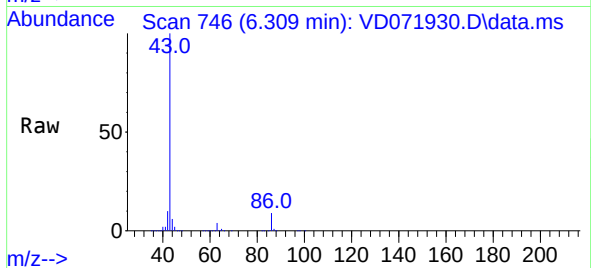
Tgt Ion: 45 Resp: 302077
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 21.9 18.4 27.6
59 11.2 8.6 13.0



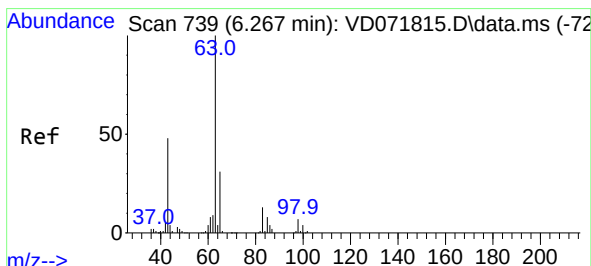
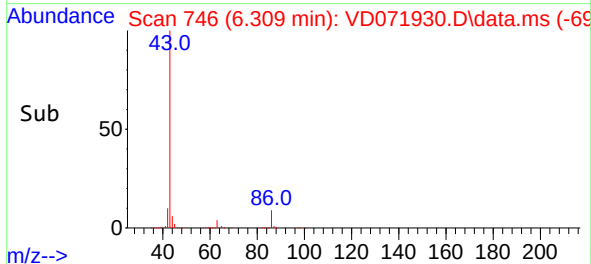
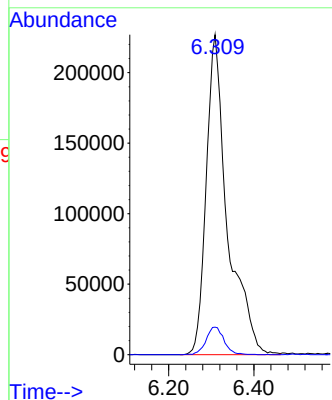


#23
 Vinyl Acetate
 Concen: 100.431 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42

Instrument :
 MSVOA_D
 ClientSampleId :

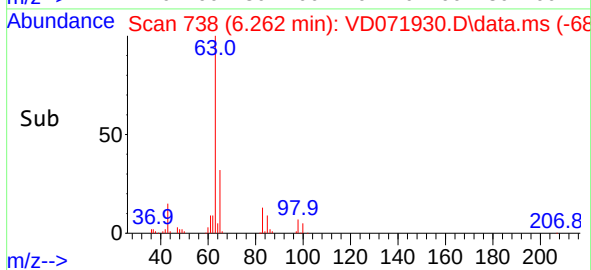
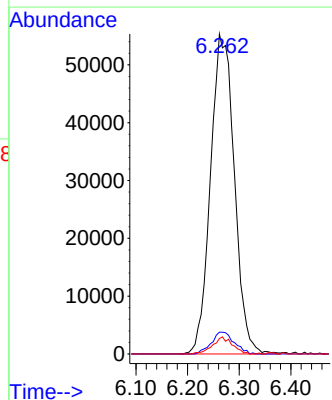
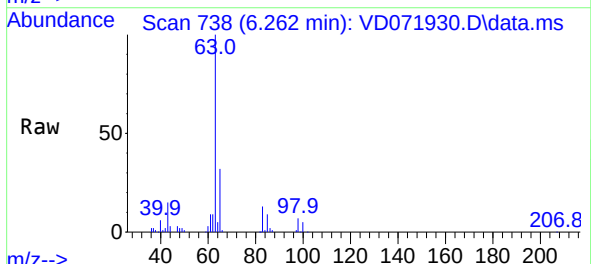


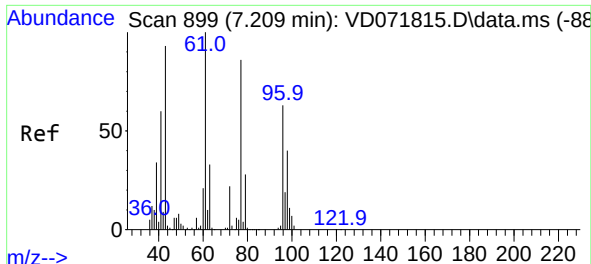
Tgt Ion: 43 Resp: 785011
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.473 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42

Tgt Ion: 63 Resp: 177338
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 93.693 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

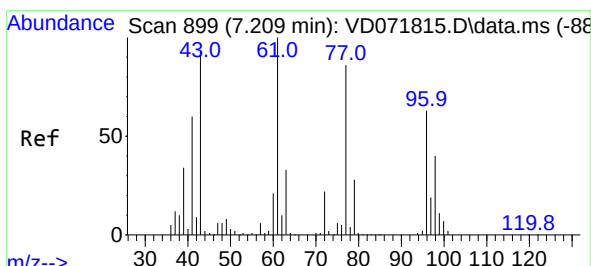
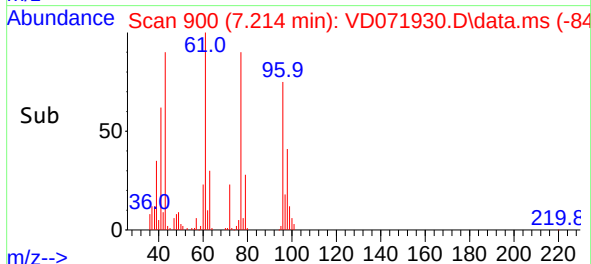
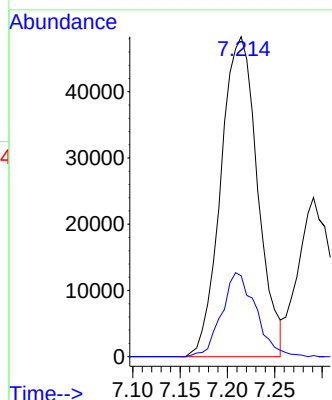
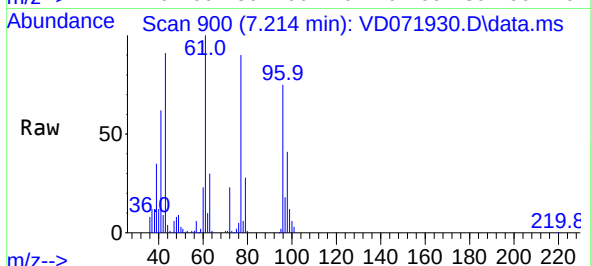
ClientSampleId :

Tgt Ion: 43 Resp: 130459

Ion Ratio Lower Upper

43 100

72 25.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 21.034 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071930.D

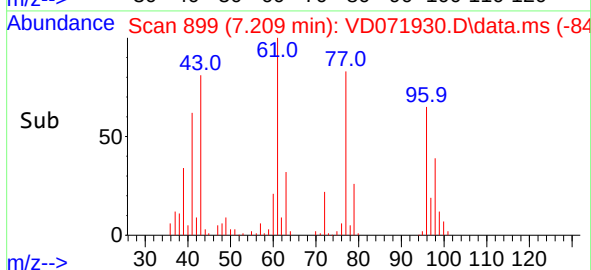
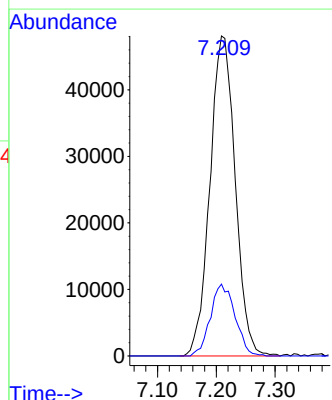
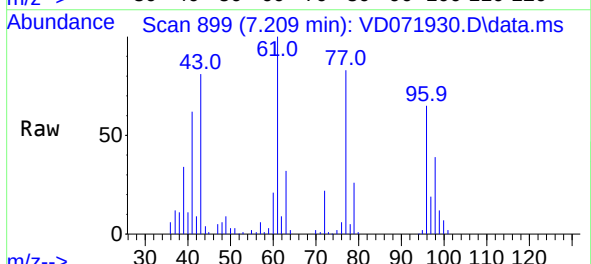
Acq: 11 Feb 2022 10:42

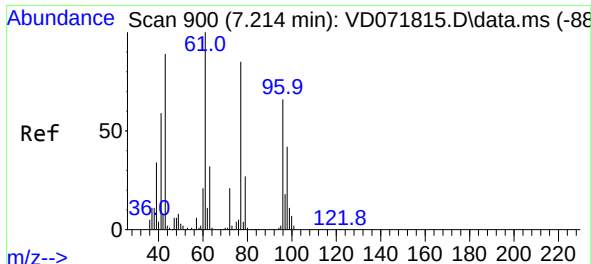
Tgt Ion: 77 Resp: 143750

Ion Ratio Lower Upper

77 100

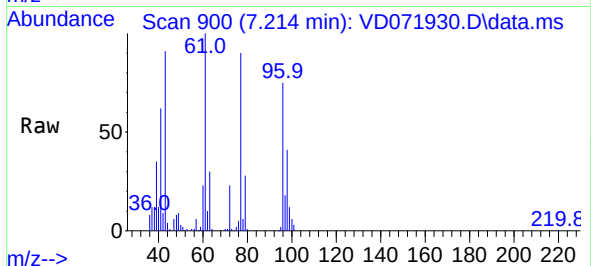
97 21.9 10.8 32.4



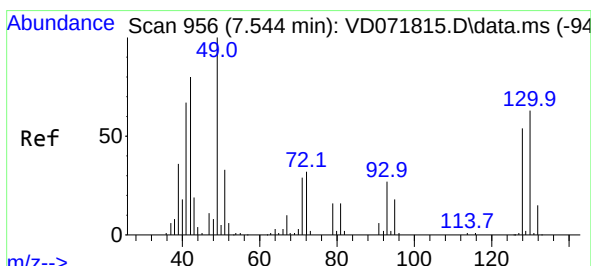
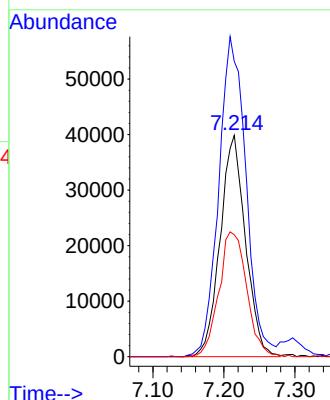
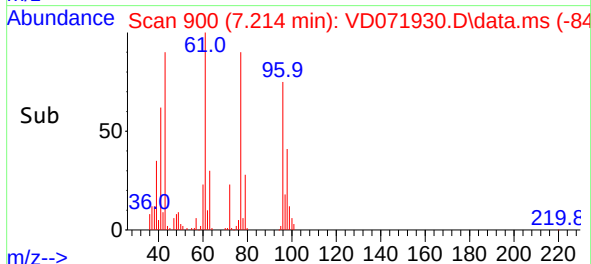


#27
 cis-1,2-Dichloroethene
 Concen: 20.842 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42

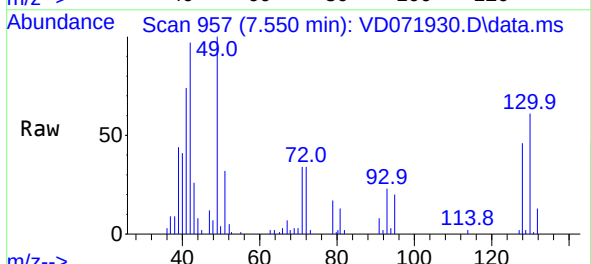
Instrument :
 MSVOA_D
 ClientSampleId :



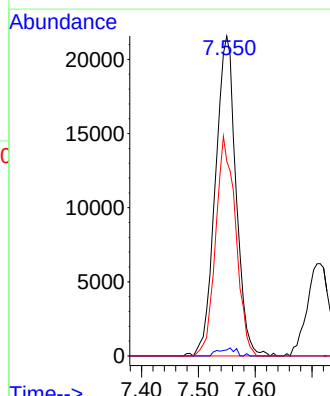
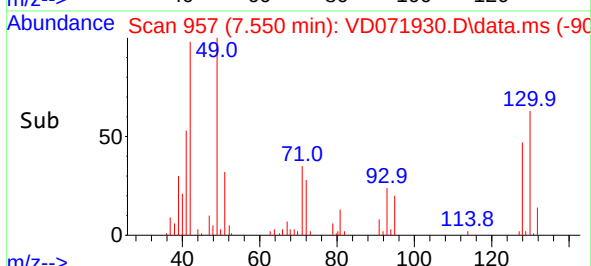
Tgt Ion: 96 Resp: 98836
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 313.8
 98 61.8 0.0 128.8

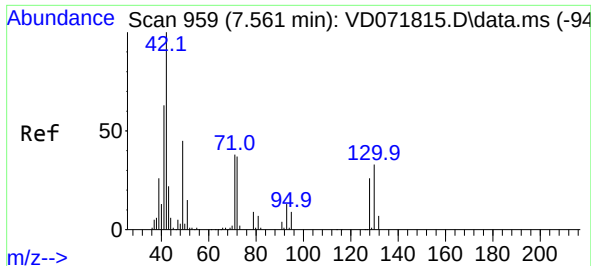


#28
 Bromochloromethane
 Concen: 17.469 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42



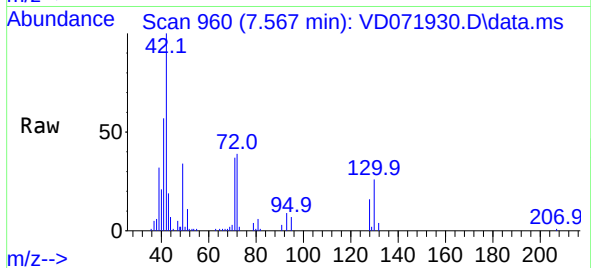
Tgt Ion: 49 Resp: 54415
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 66.5 52.6 79.0



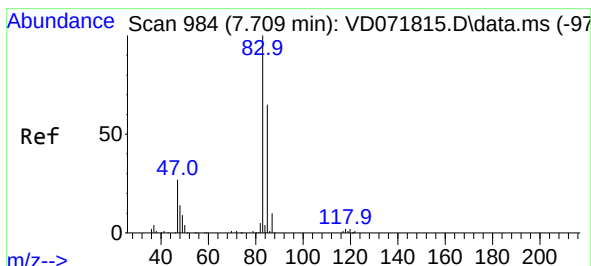
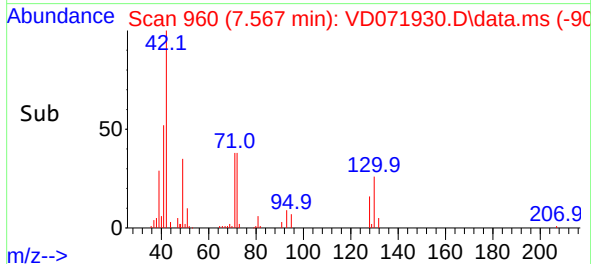
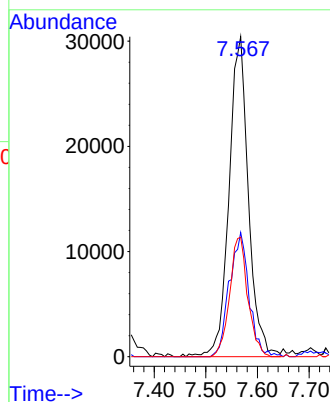


#29
Tetrahydrofuran
Concen: 96.275 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

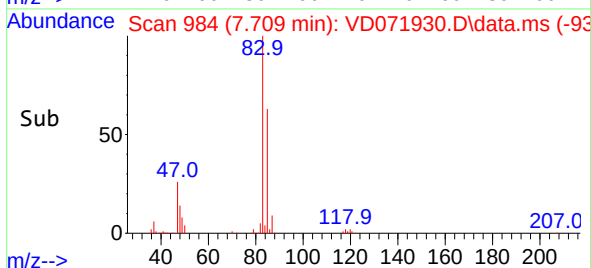
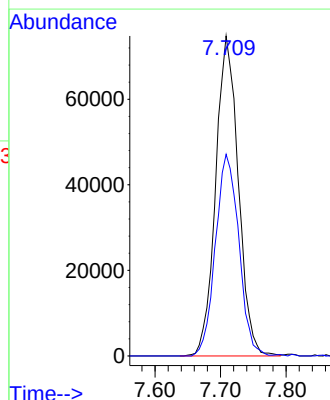
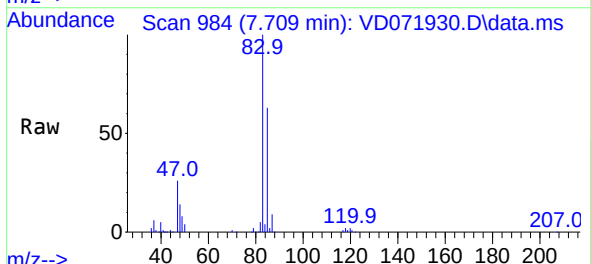


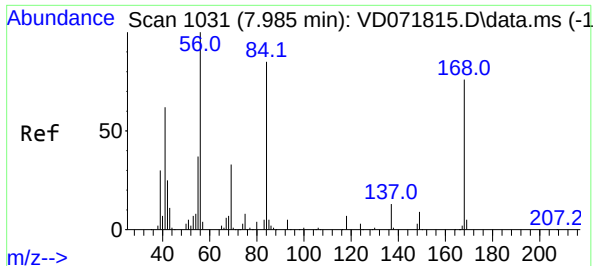
Tgt Ion: 42 Resp: 79318
Ion Ratio Lower Upper
42 100
72 39.3 30.7 46.1
71 35.0 28.6 43.0



#30
Chloroform
Concen: 21.227 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 83 Resp: 179097
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31

Cyclohexane

Concen: 18.713 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

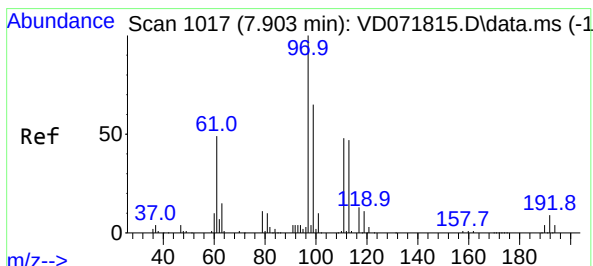
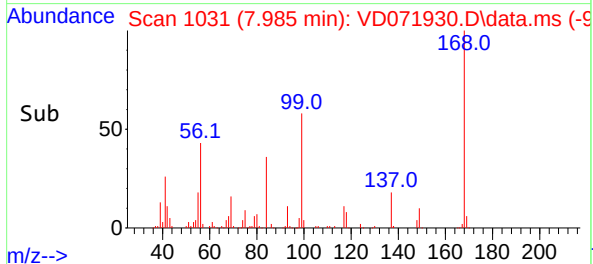
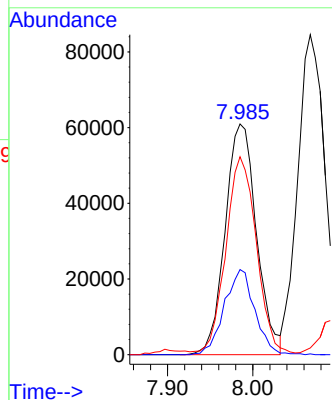
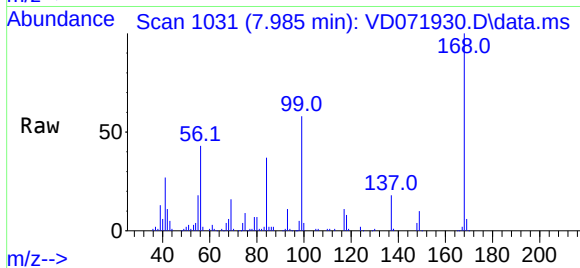
Tgt Ion: 56 Resp: 155881

Ion Ratio Lower Upper

56 100

69 36.9 25.4 38.2

84 84.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.094 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

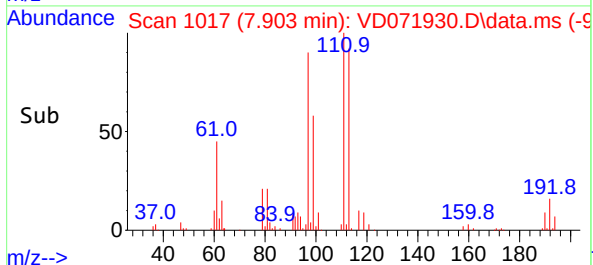
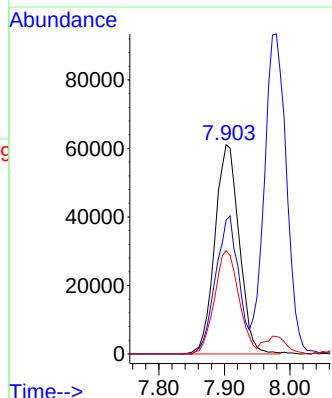
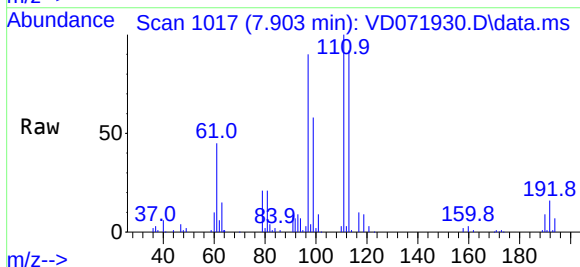
Tgt Ion: 97 Resp: 156982

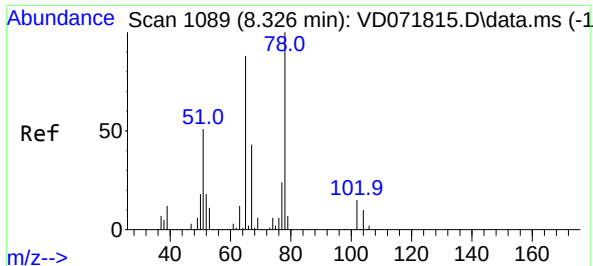
Ion Ratio Lower Upper

97 100

99 62.6 52.4 78.6

61 49.6 38.0 57.0

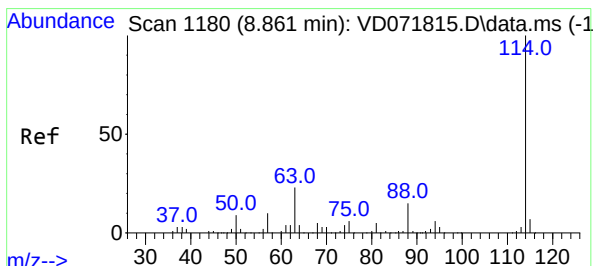
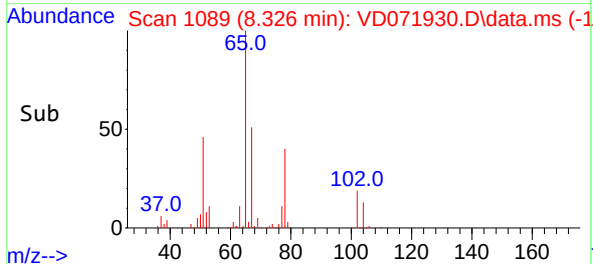
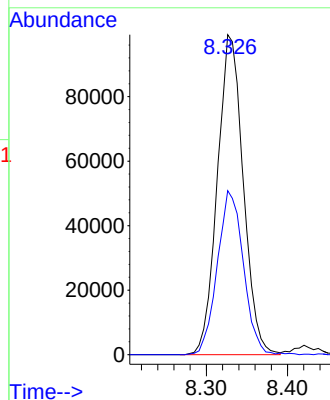
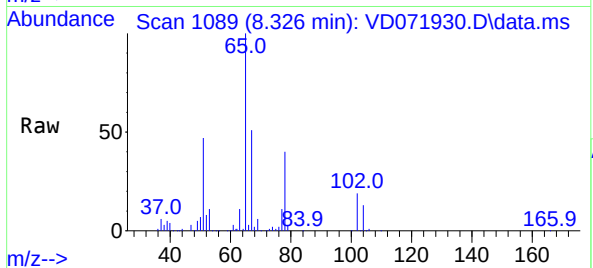




#33
1,2-Dichloroethane-d4
Concen: 50.448 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

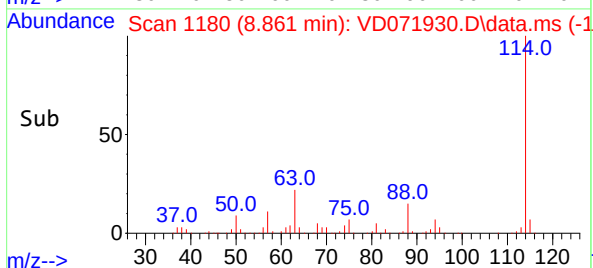
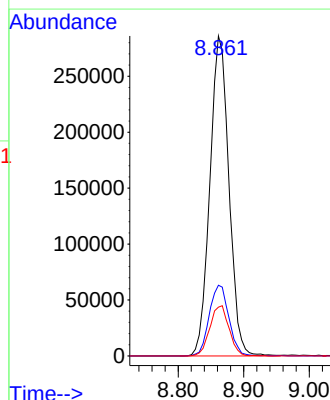
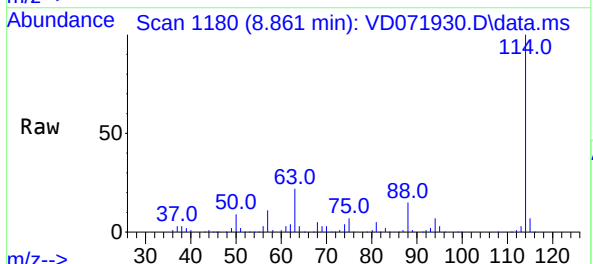
Instrument :
MSVOA_D
ClientSampleId :

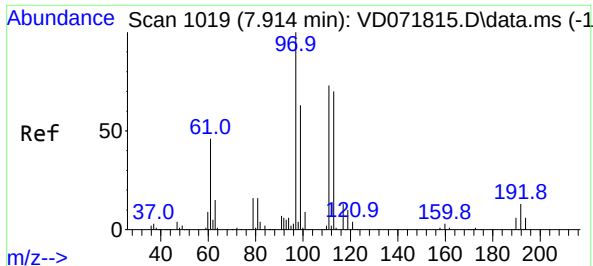
Tgt Ion: 65 Resp: 220117
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 114 Resp: 577416
Ion Ratio Lower Upper
114 100
63 22.1 0.0 46.6
88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.022 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

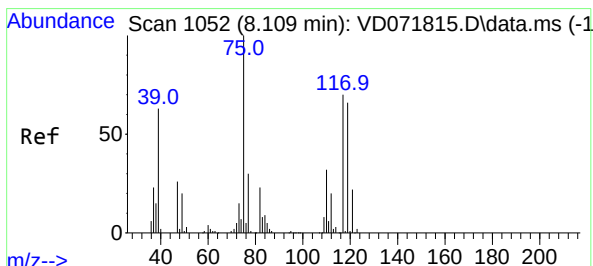
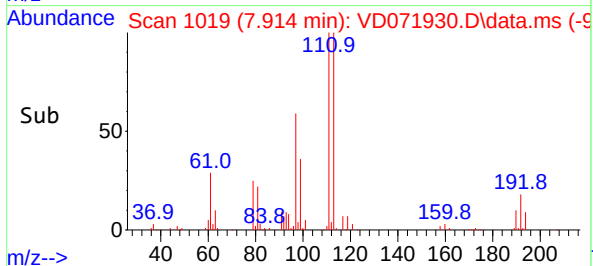
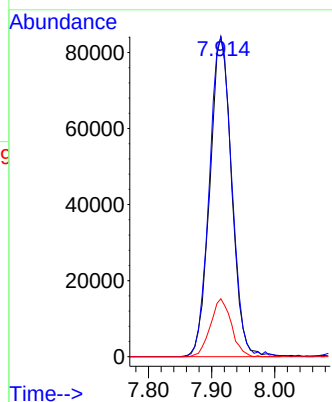
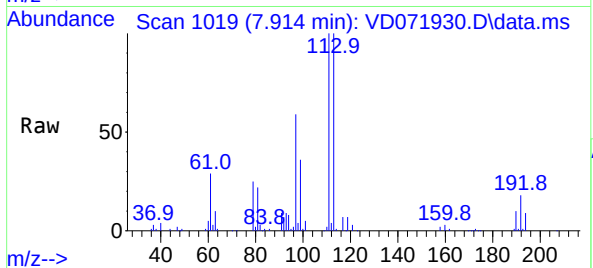
Tgt Ion:113 Resp: 201248

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.852 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

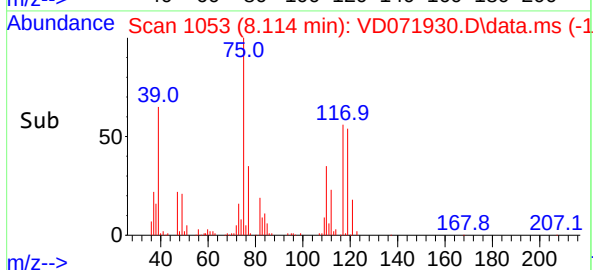
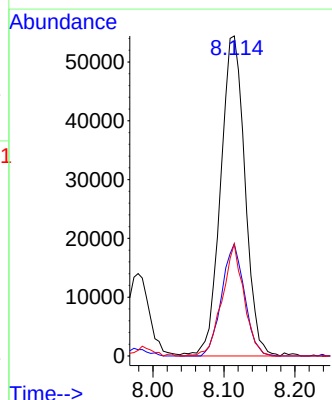
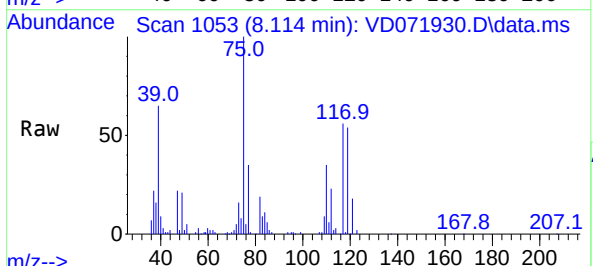
Tgt Ion: 75 Resp: 129327

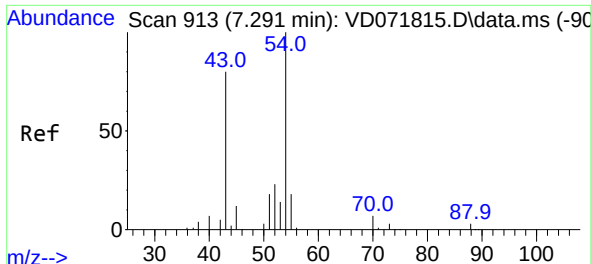
Ion Ratio Lower Upper

75 100

110 32.8 16.4 49.1

77 31.3 24.2 36.2

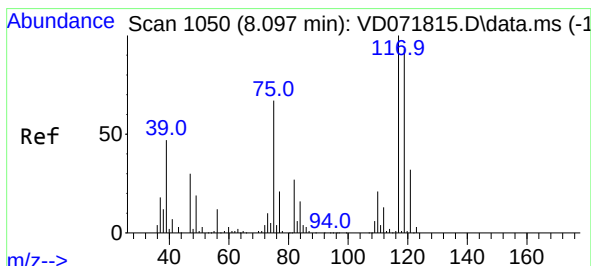
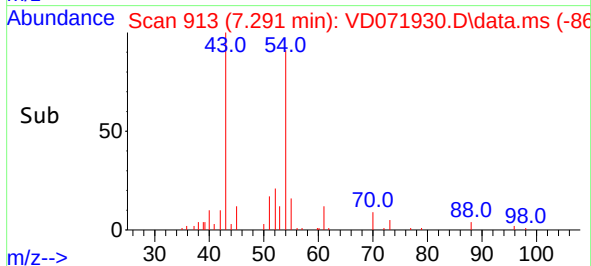
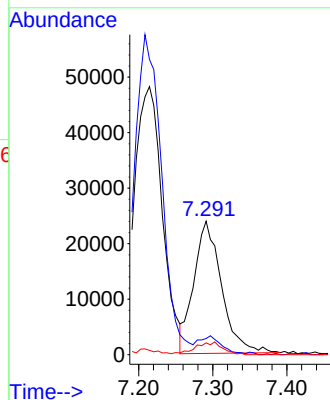
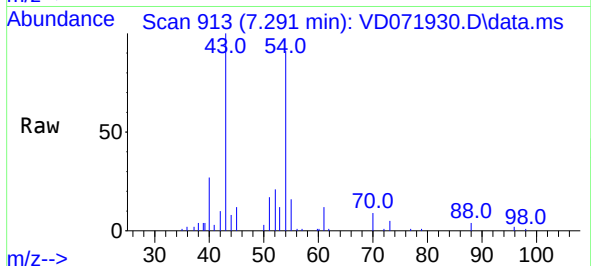




#37
Ethyl Acetate
Concen: 20.453 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

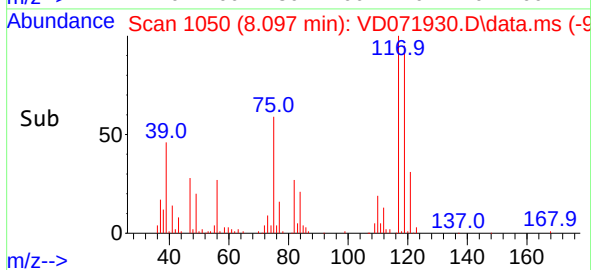
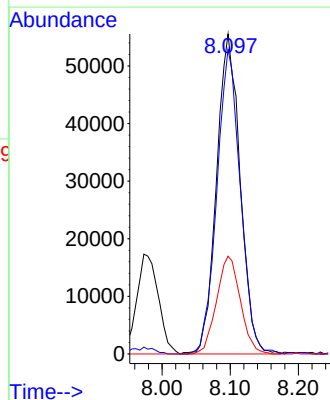
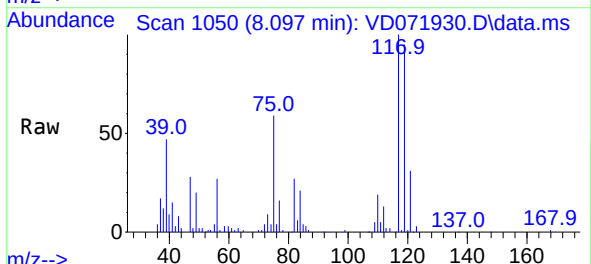
Instrument :
MSVOA_D
ClientSampleId :

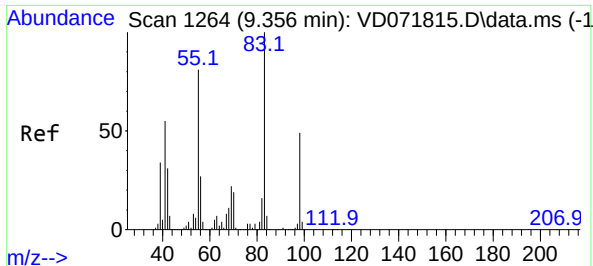
Tgt Ion: 43 Resp: 61948
Ion Ratio Lower Upper
43 100
61 10.7 9.8 14.8
70 9.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 20.756 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 117 Resp: 133716
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.956 ug/l

RT: 9.356 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

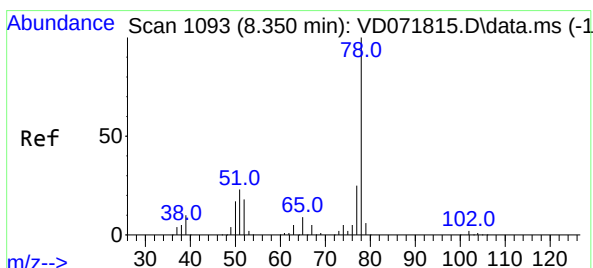
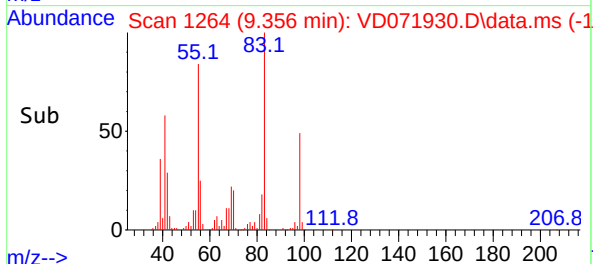
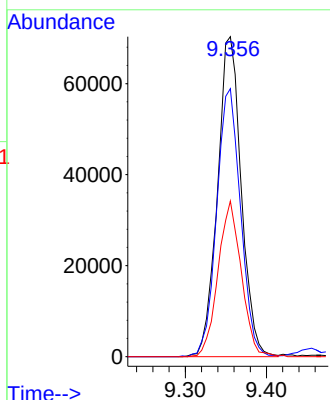
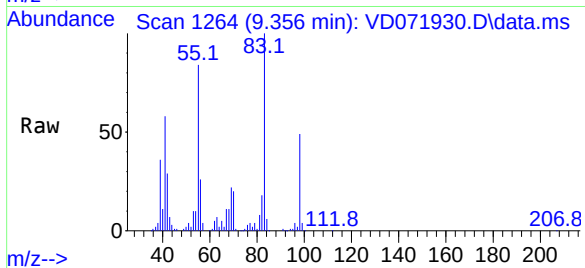
Tgt Ion: 83 Resp: 143088

Ion Ratio Lower Upper

83 100

55 83.7 63.2 94.8

98 48.6 38.2 57.4



#40

Benzene

Concen: 20.184 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071930.D

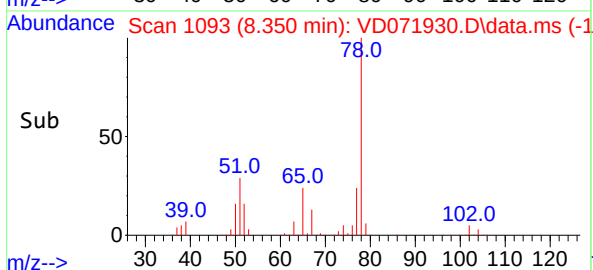
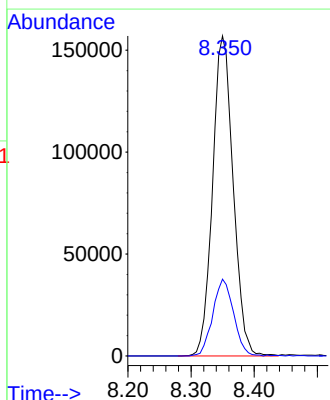
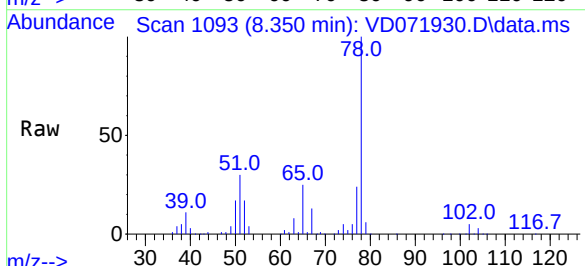
Acq: 11 Feb 2022 10:42

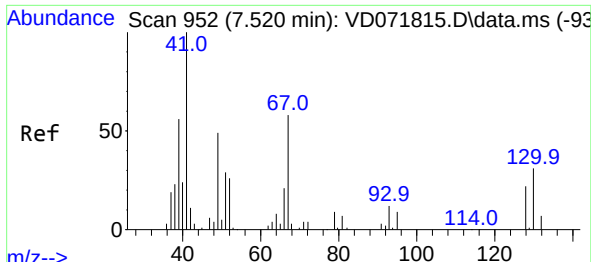
Tgt Ion: 78 Resp: 354934

Ion Ratio Lower Upper

78 100

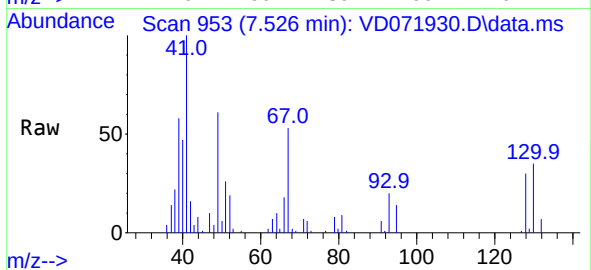
77 24.0 19.1 28.7



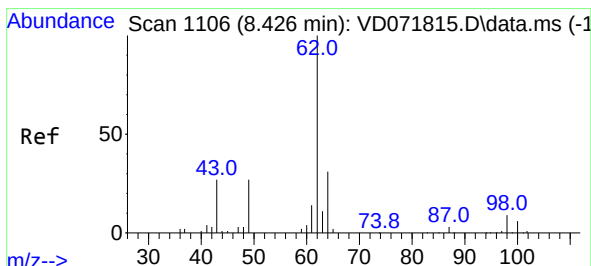
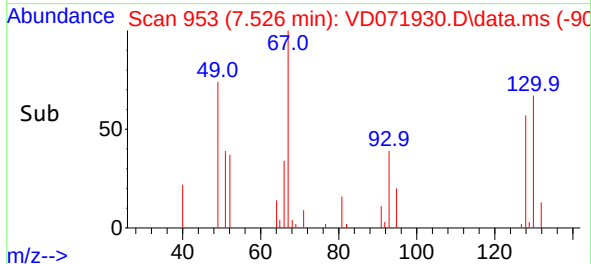
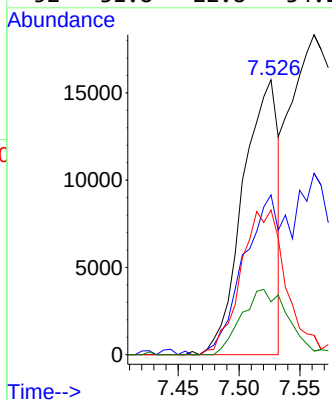


#41
Methacrylonitrile
Concen: 18.556 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

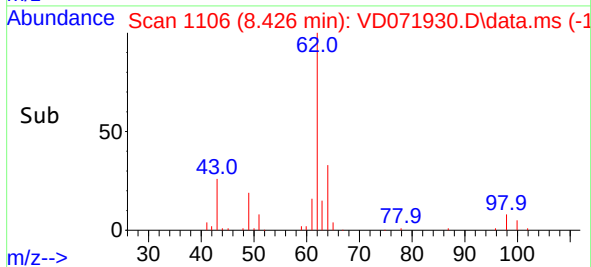
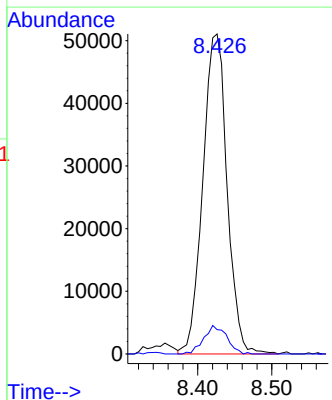
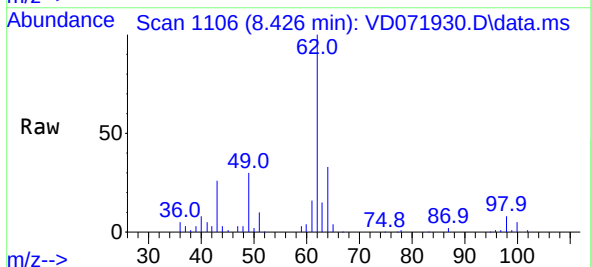


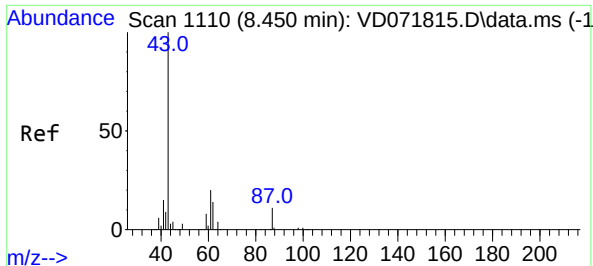
Tgt Ion: 41 Resp: 31795
Ion Ratio Lower Upper
41 100
39 73.4 44.6 67.0#
67 68.2 48.2 72.4
52 31.8 22.8 34.2



#42
1,2-Dichloroethane
Concen: 20.922 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 62 Resp: 116176
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6

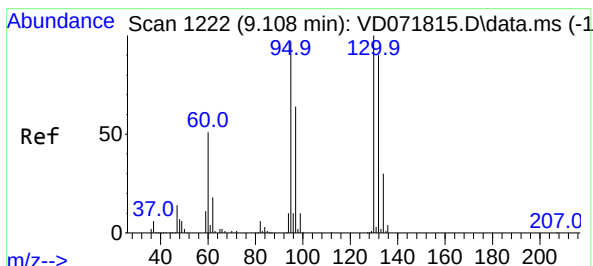
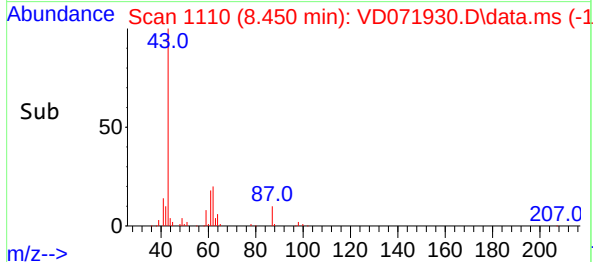
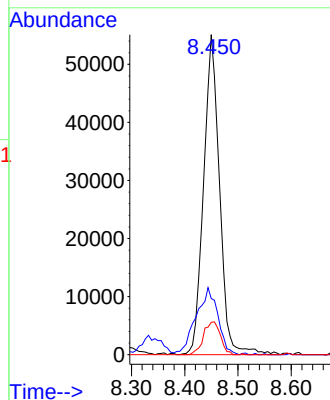
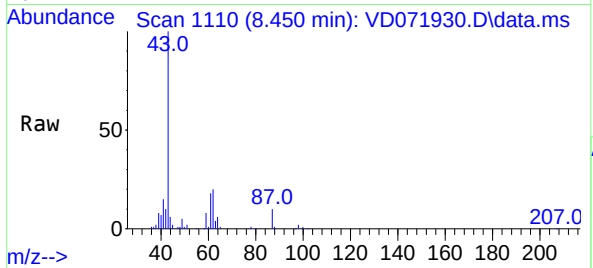




#43
Isopropyl Acetate
Concen: 21.088 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

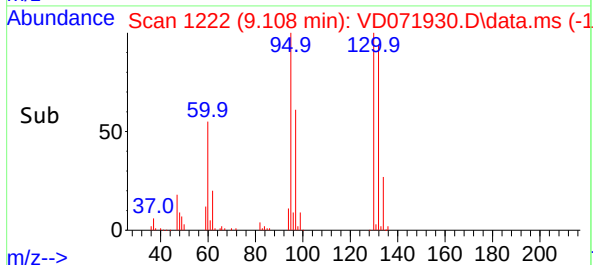
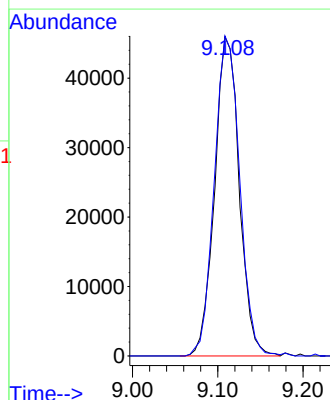
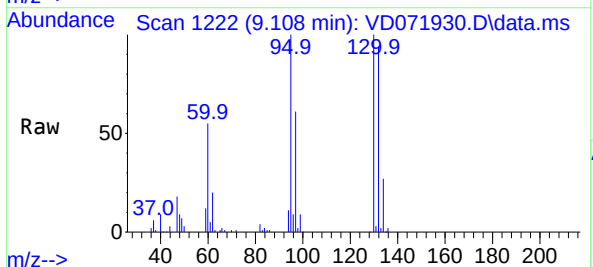
Instrument :
MSVOA_D
ClientSampleId :

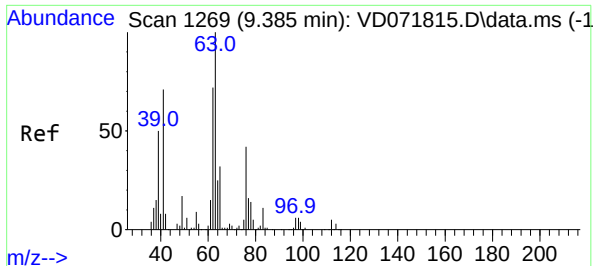
Tgt Ion: 43 Resp: 114796
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 10.9 8.7 13.1



#44
Trichloroethene
Concen: 20.310 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion:130 Resp: 92214
Ion Ratio Lower Upper
130 100
95 100.3 0.0 205.4

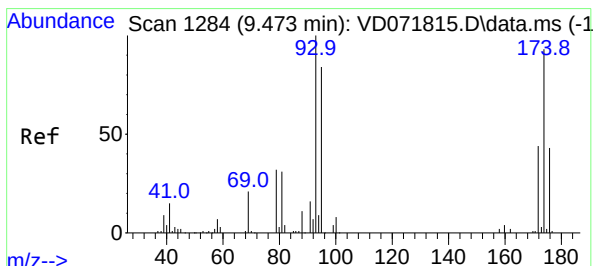
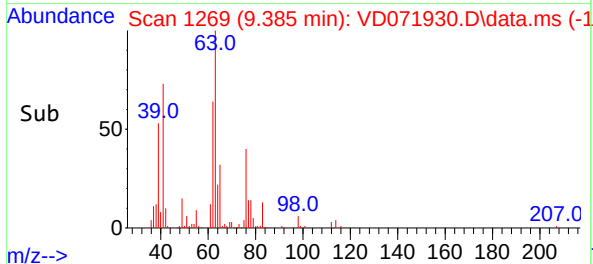
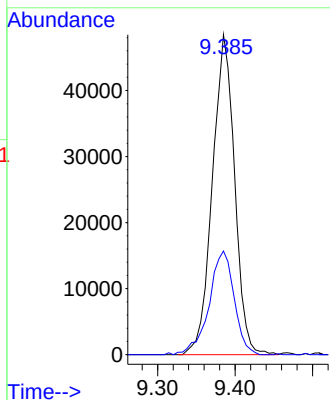
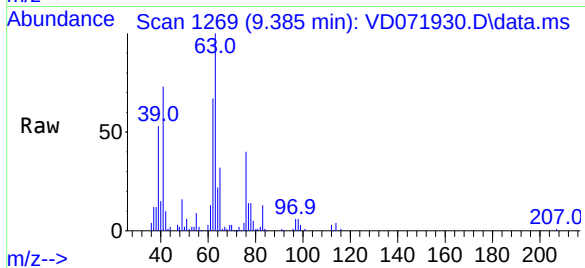




#45
1,2-Dichloropropane
Concen: 21.334 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

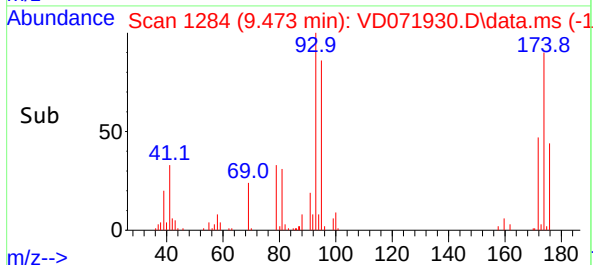
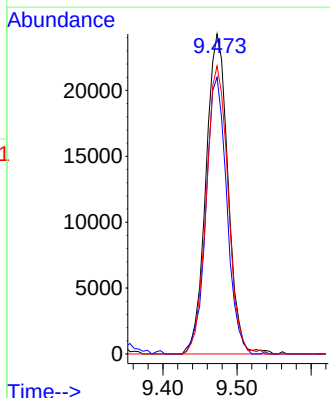
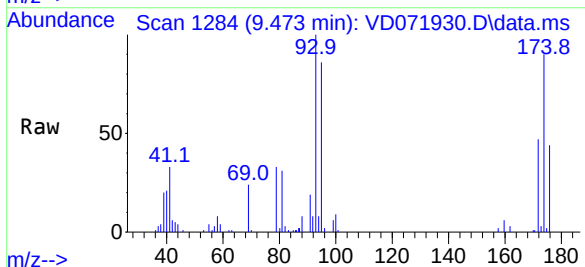
Instrument :
MSVOA_D
ClientSampleId :

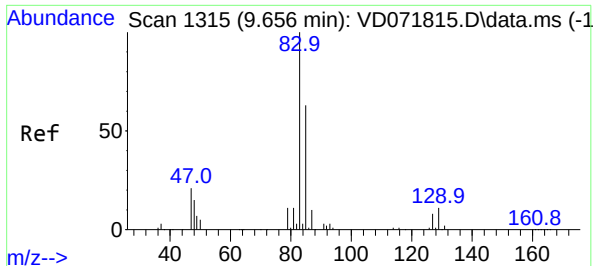
Tgt Ion: 63 Resp: 96732
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.4



#46
Dibromomethane
Concen: 21.105 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

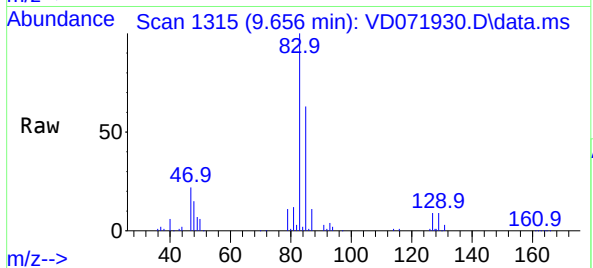
Tgt Ion: 93 Resp: 50106
Ion Ratio Lower Upper
93 100
95 81.8 66.7 100.1
174 89.1 71.6 107.4



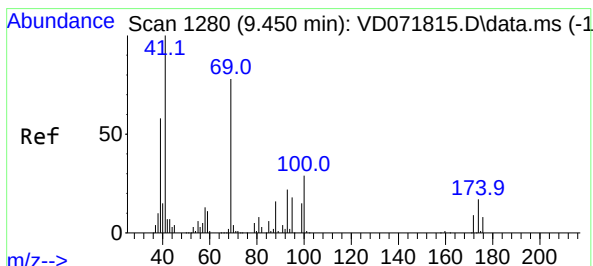
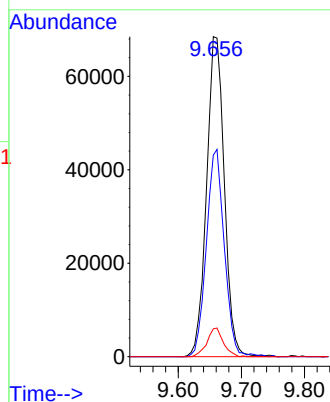
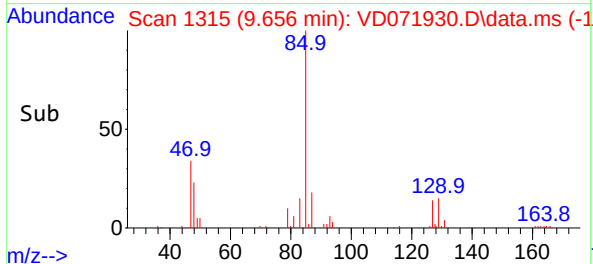


#47
Bromodichloromethane
Concen: 21.312 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

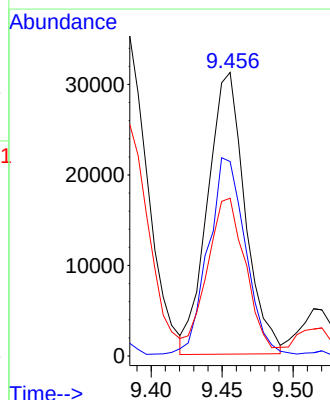
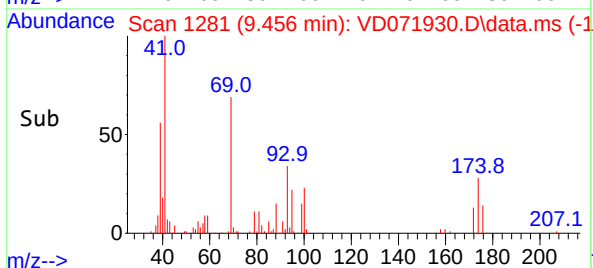
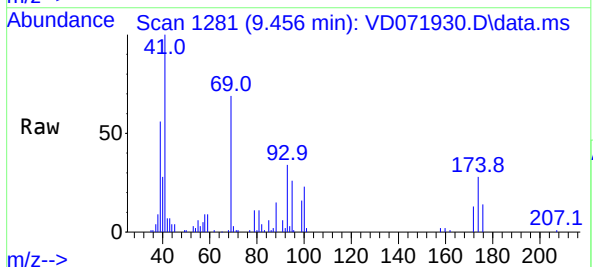


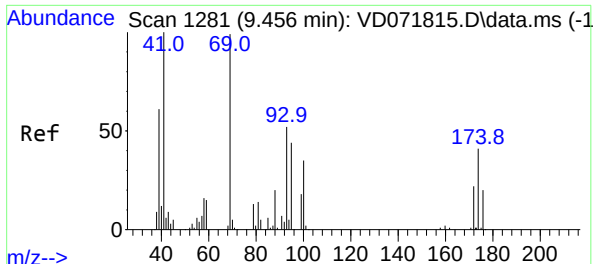
Tgt Ion: 83 Resp: 133813
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.815 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

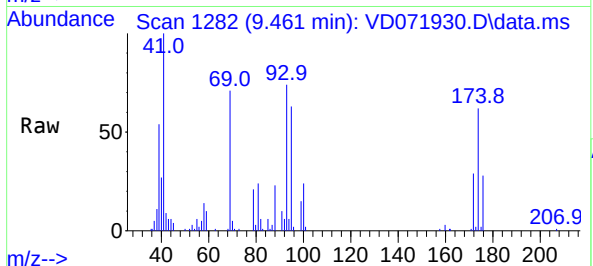
Tgt Ion: 41 Resp: 57086
Ion Ratio Lower Upper
41 100
69 69.5 56.7 85.1
39 51.6 42.7 64.1



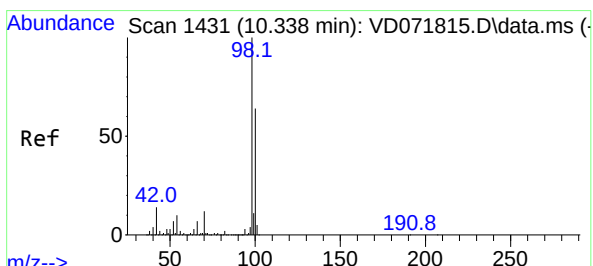
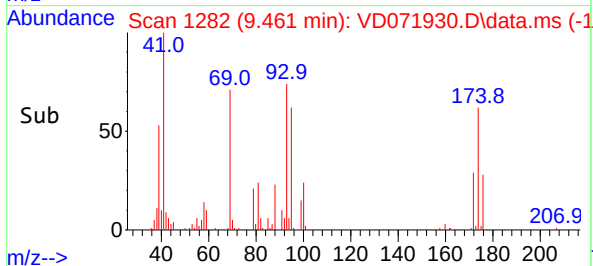
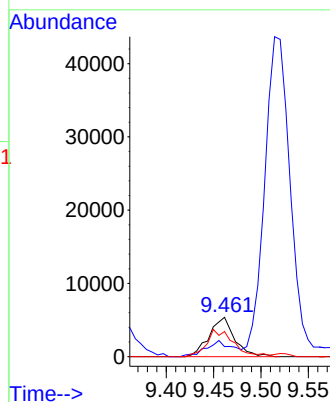


#49
1,4-Dioxane
Concen: 370.281 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

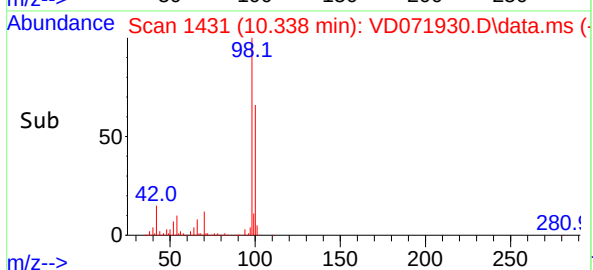
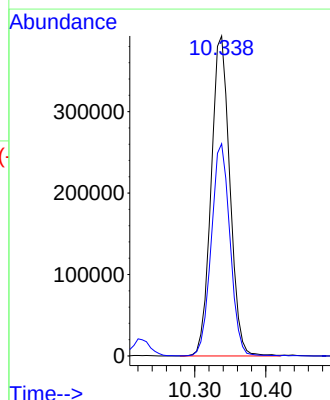
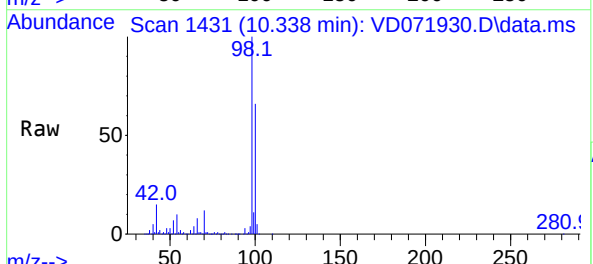


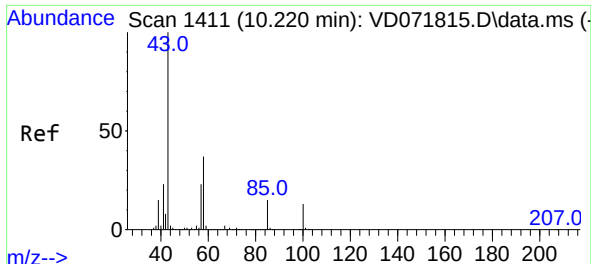
Tgt Ion: 88 Resp: 10034
Ion Ratio Lower Upper
88 100
43 42.2 31.0 46.4
58 72.3 58.1 87.1



#50
Toluene-d8
Concen: 50.623 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 98 Resp: 717584
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

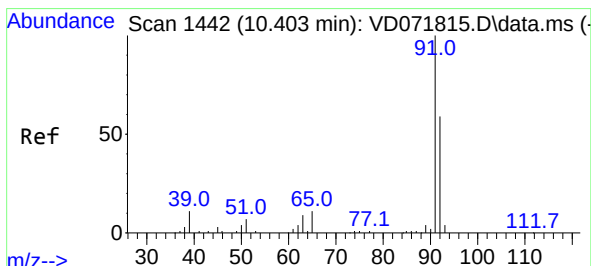
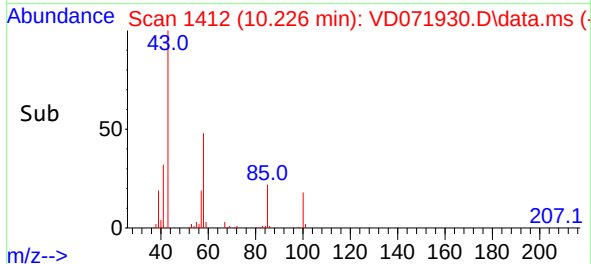
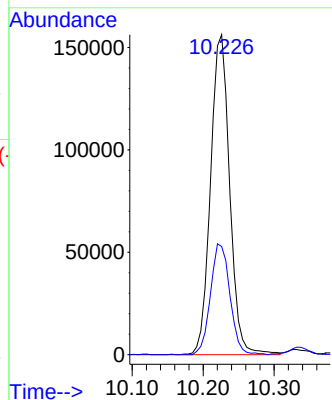
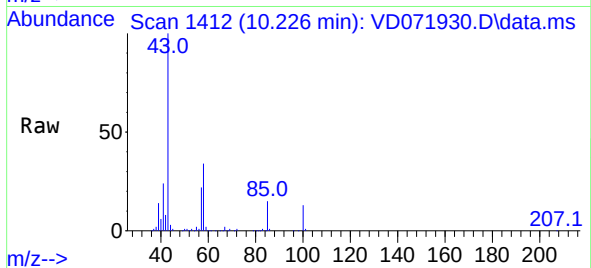




#51
4-Methyl-2-Pentanone
Concen: 102.490 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

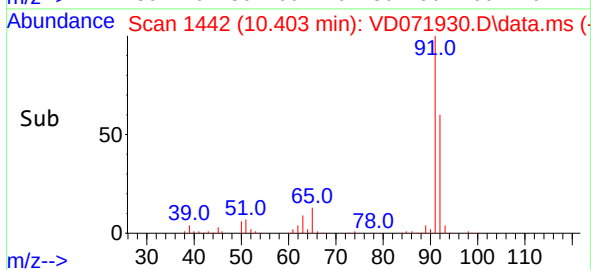
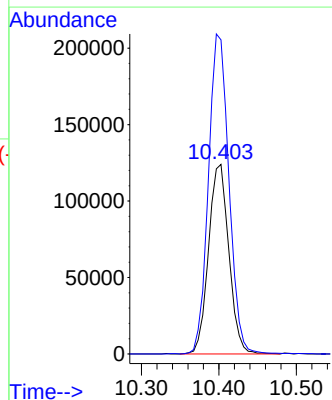
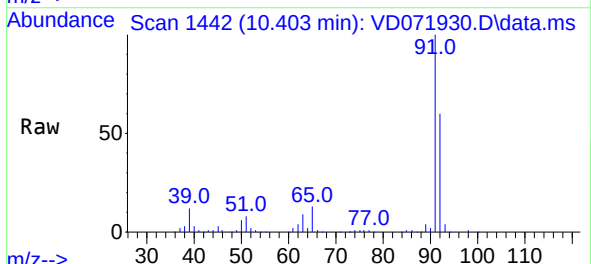
Instrument :
MSVOA_D
ClientSampleId :

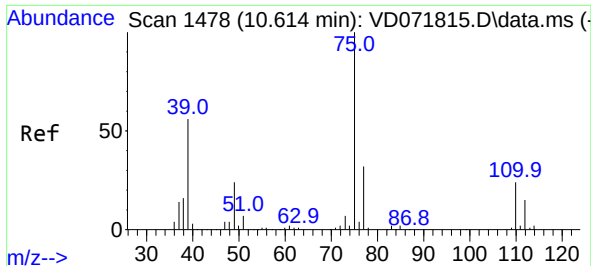
Tgt Ion: 43 Resp: 291961
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0



#52
Toluene
Concen: 20.631 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 92 Resp: 225600
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

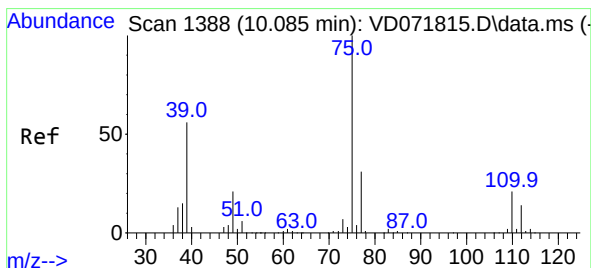
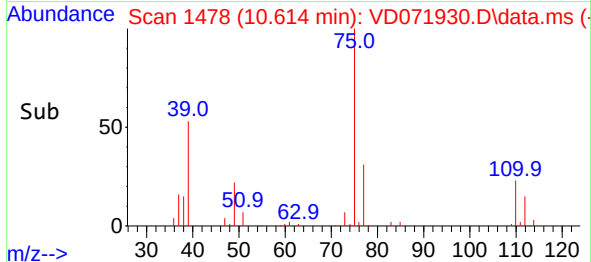
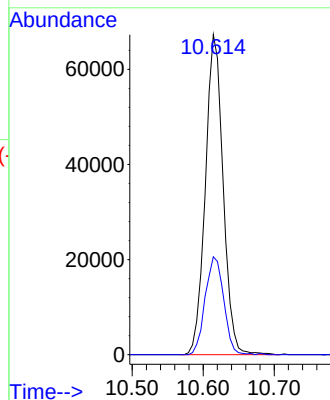
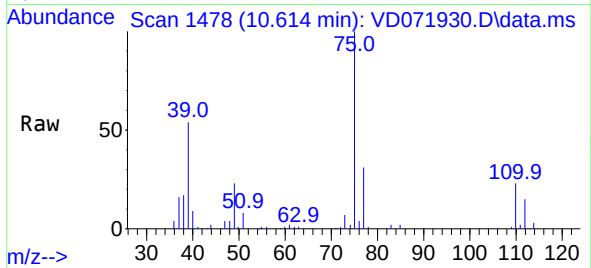




#53
t-1,3-Dichloropropene
Concen: 20.320 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

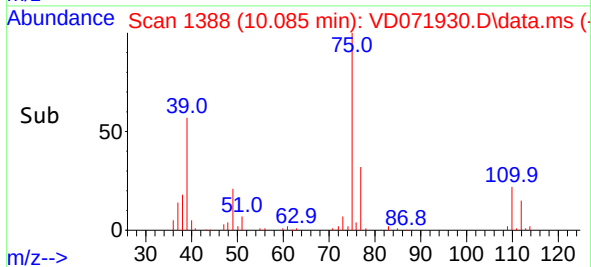
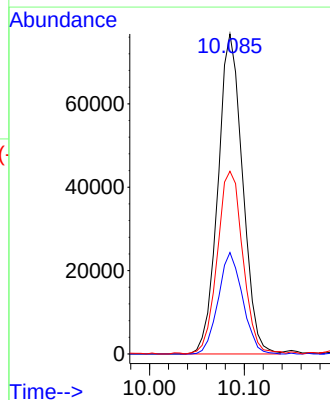
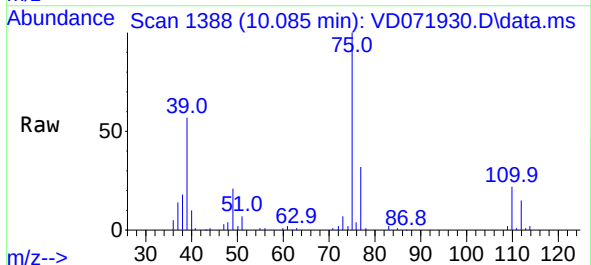
Instrument :
MSVOA_D
ClientSampleId :

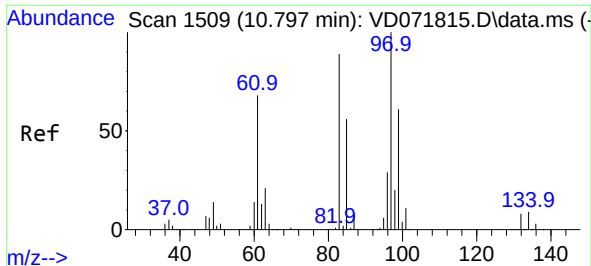
Tgt Ion: 75 Resp: 117182
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.525 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

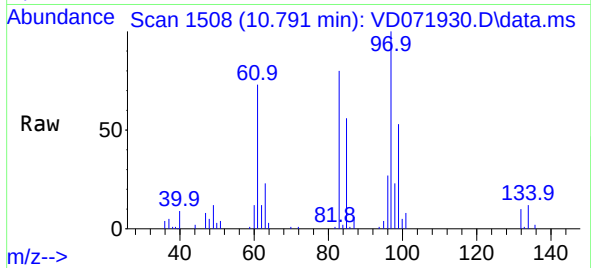
Tgt Ion: 75 Resp: 138748
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 56.8 46.8 70.2





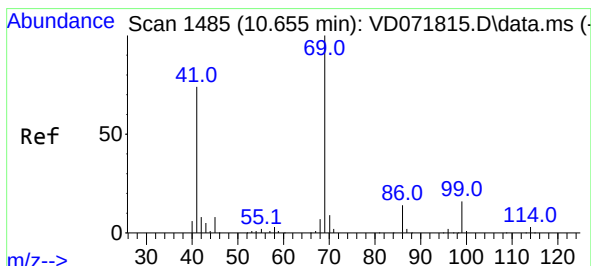
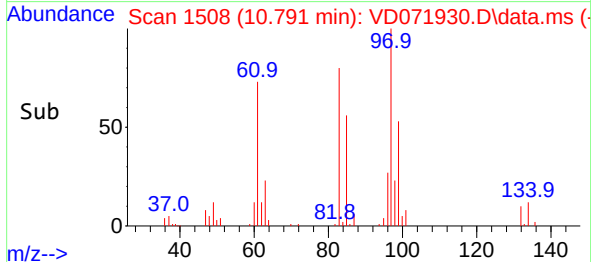
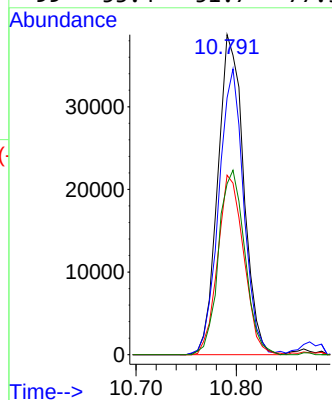
#55
1,1,2-Trichloroethane
Concen: 21.910 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 69038

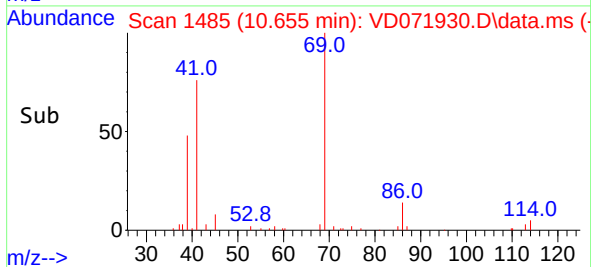
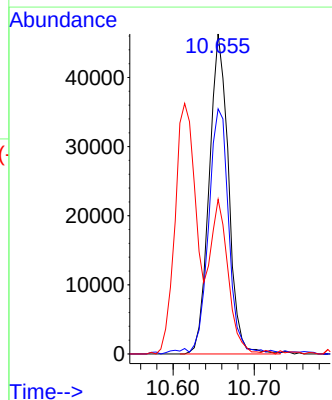
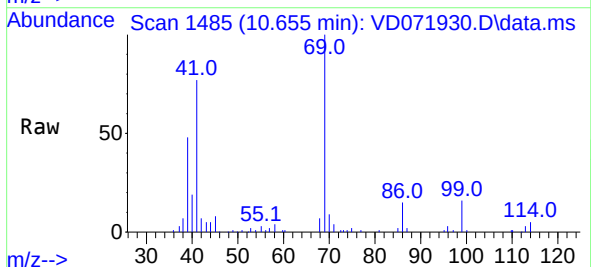
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.4
85	56.1	42.6	63.8
99	53.4	51.7	77.5

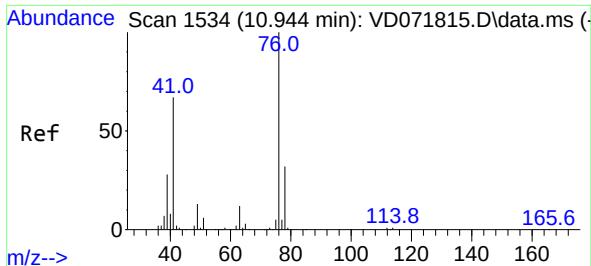


#56
Ethyl methacrylate
Concen: 19.582 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 69 Resp: 76393

Ion	Ratio	Lower	Upper
69	100		
41	81.4	63.0	94.6
39	43.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.196 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

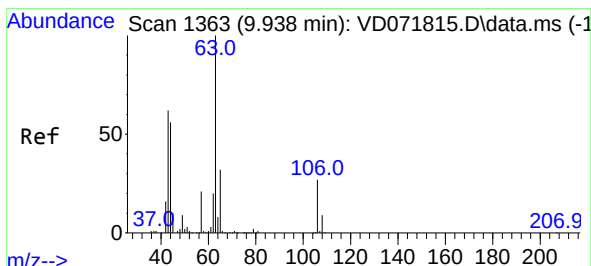
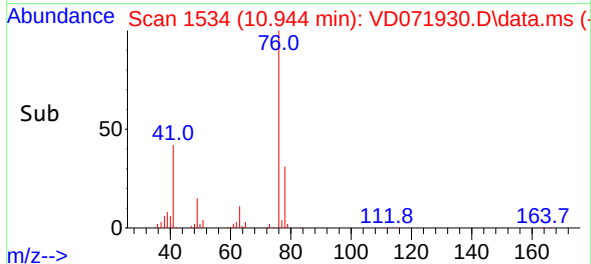
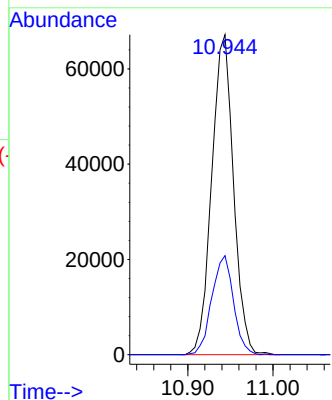
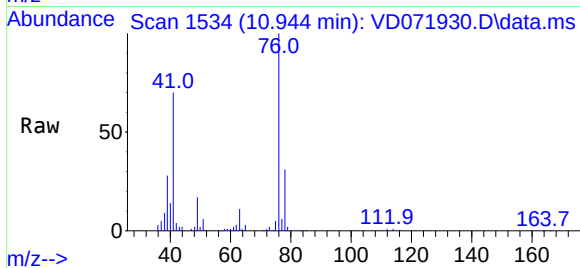
ClientSampleId :

Tgt Ion: 76 Resp: 119231

Ion Ratio Lower Upper

76 100

78 30.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.646 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071930.D

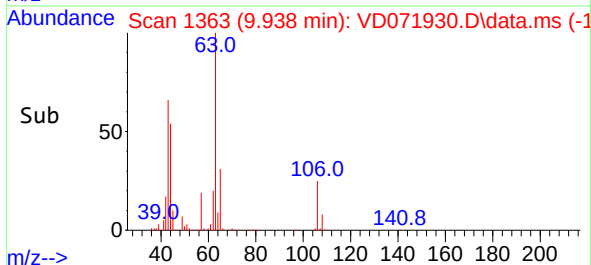
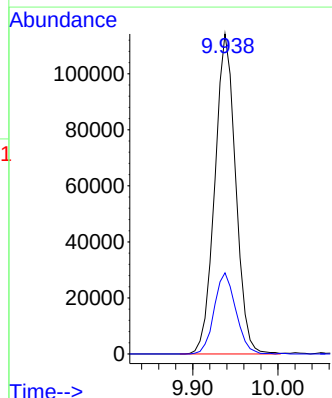
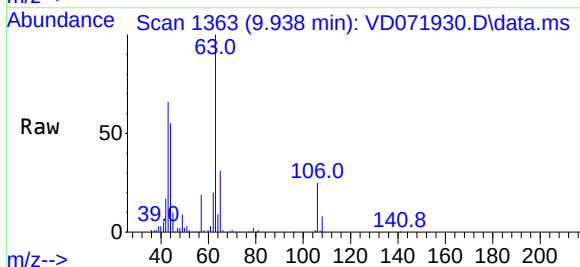
Acq: 11 Feb 2022 10:42

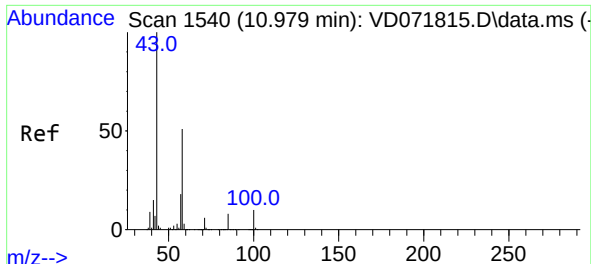
Tgt Ion: 63 Resp: 194018

Ion Ratio Lower Upper

63 100

106 26.2 21.4 32.0

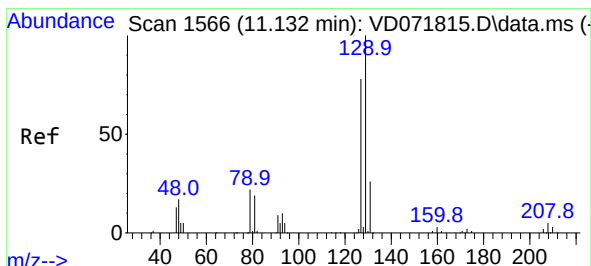
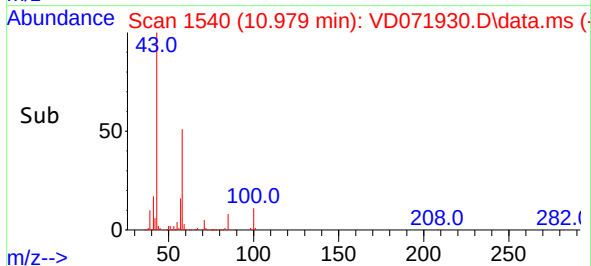
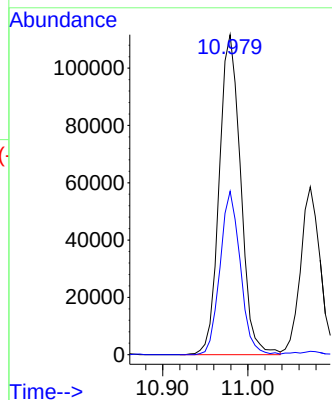
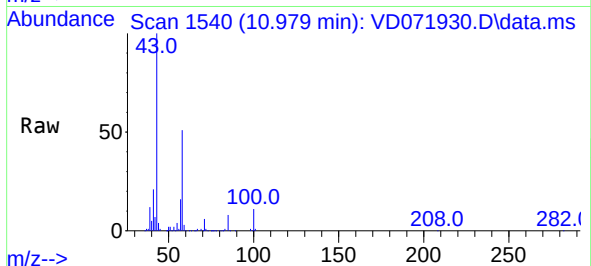




#59
2-Hexanone
Concen: 94.523 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

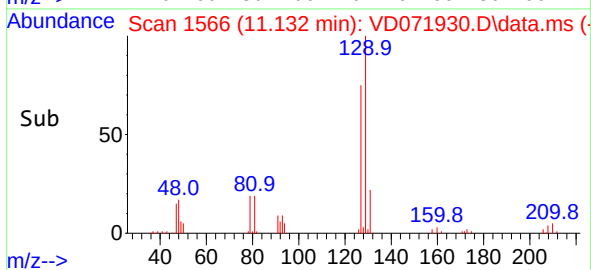
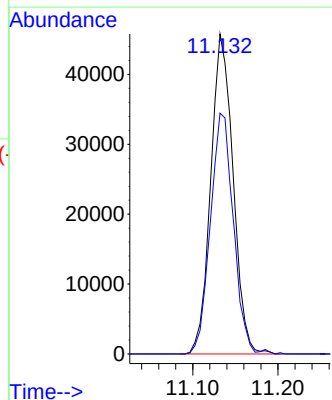
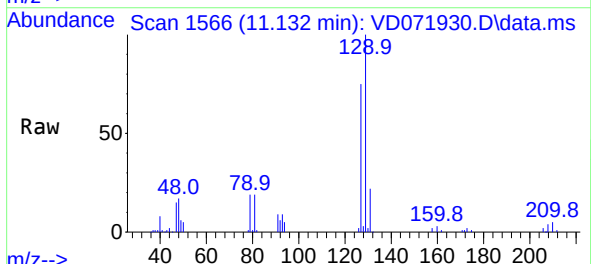
Instrument :
MSVOA_D
ClientSampleId :

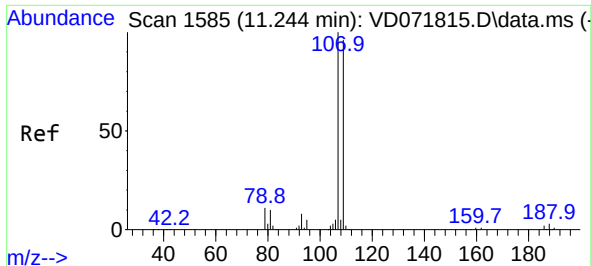
Tgt Ion: 43 Resp: 195434
Ion Ratio Lower Upper
43 100
58 48.4 25.3 75.9



#60
Dibromochloromethane
Concen: 21.441 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion:129 Resp: 83424
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

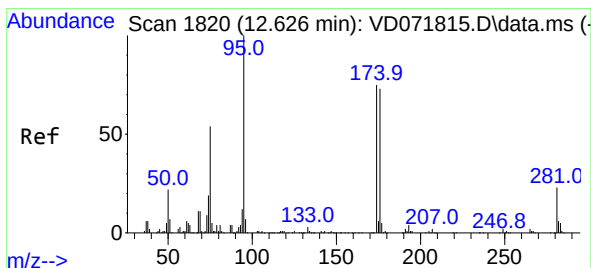
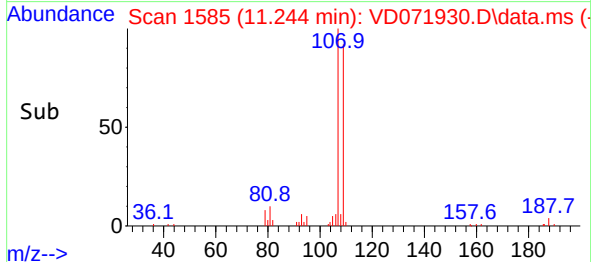
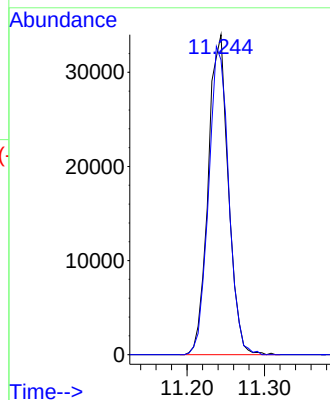
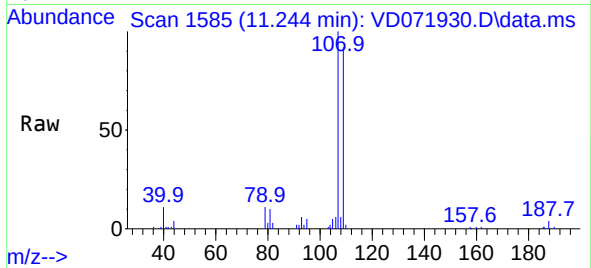




#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

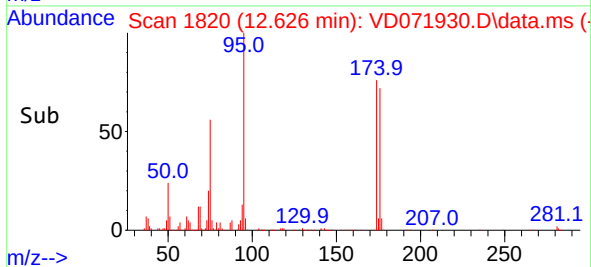
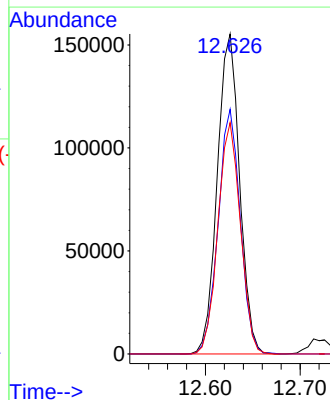
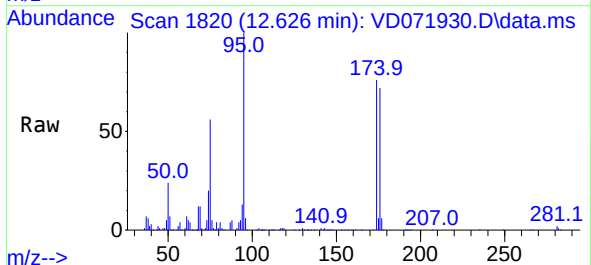
Instrument :
MSVOA_D
ClientSampleId :

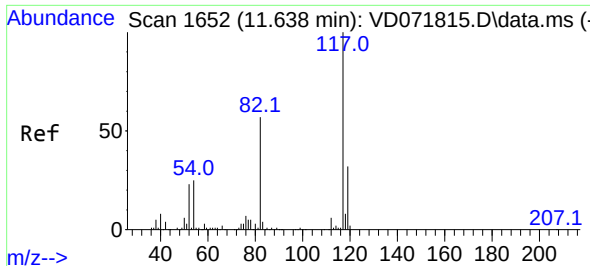
Tgt Ion:107 Resp: 61464
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.381 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

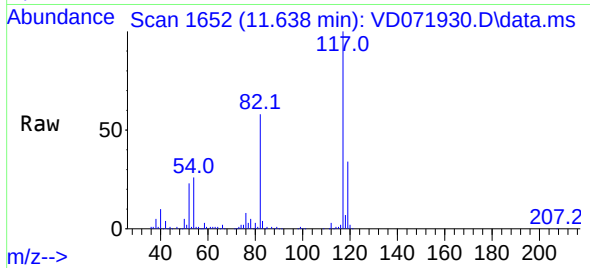
Tgt Ion: 95 Resp: 254342
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 72.8 0.0 145.4



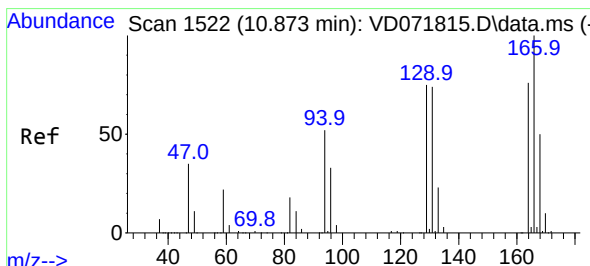
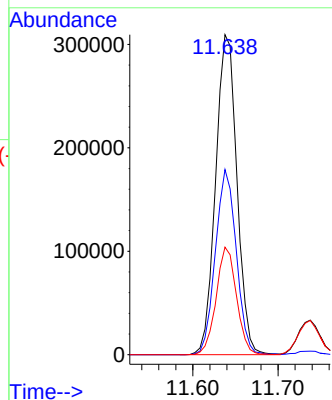
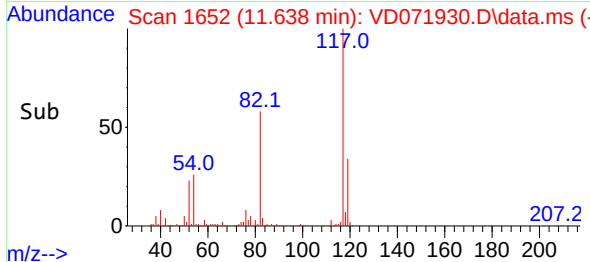


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

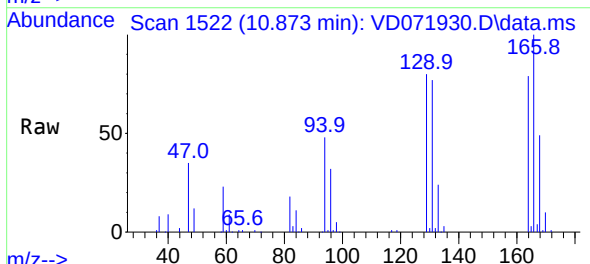
Instrument :
MSVOA_D
ClientSampleId :



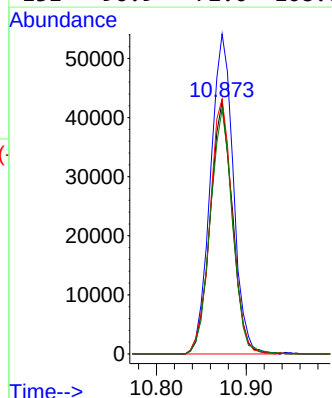
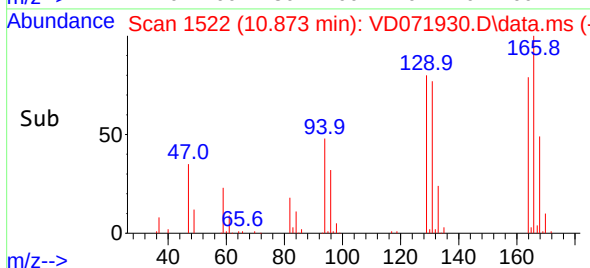
Tgt Ion:117 Resp: 537775
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 33.6 26.6 40.0

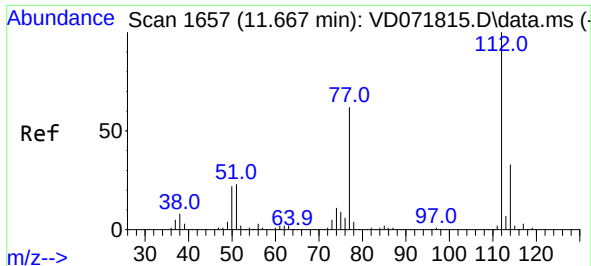


#64
Tetrachloroethene
Concen: 19.325 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42



Tgt Ion:164 Resp: 73511
Ion Ratio Lower Upper
164 100
166 126.7 98.5 147.7
129 101.0 74.6 111.8
131 96.9 72.0 108.0

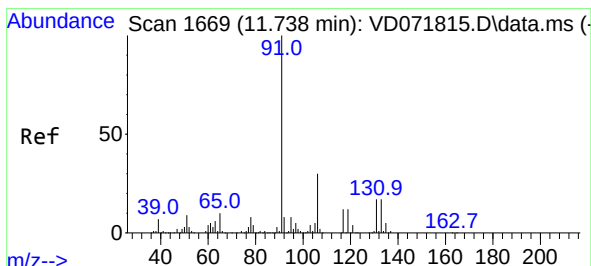
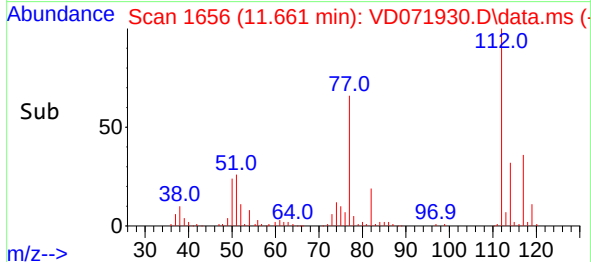
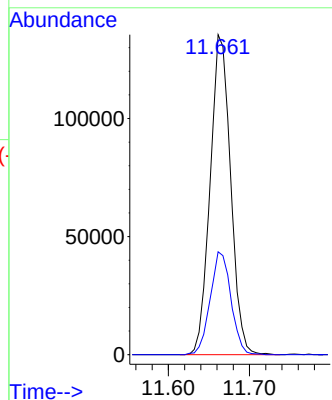
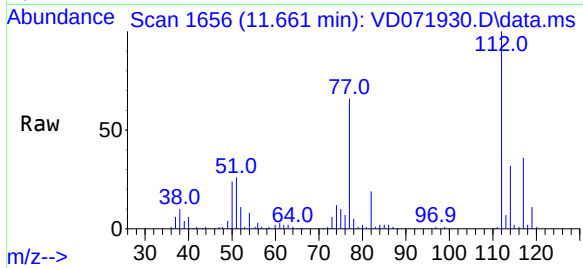




#65
Chlorobenzene
Concen: 20.858 ug/l
RT: 11.661 min Scan# 112
Delta R.T. -0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

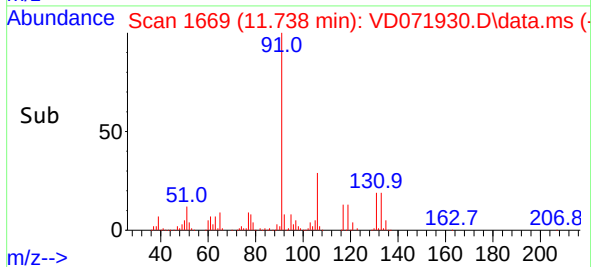
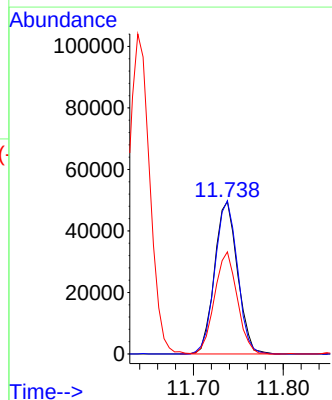
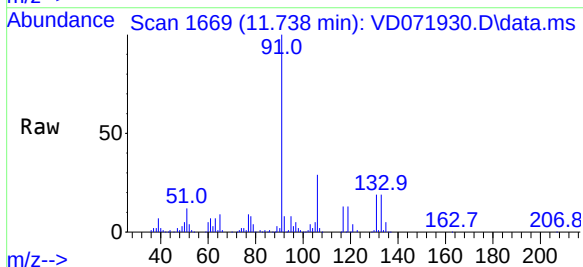
Instrument :
MSVOA_D
ClientSampleId :

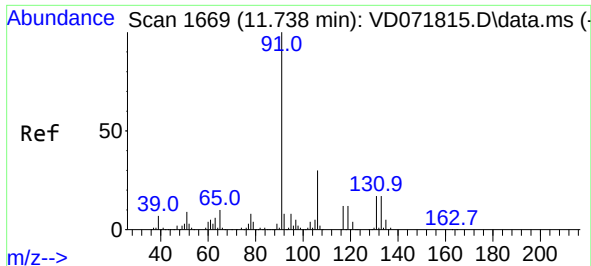
Tgt Ion:112 Resp: 237303
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.277 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion:131 Resp: 88064
Ion Ratio Lower Upper
131 100
133 98.7 48.1 144.3
119 66.1 31.9 95.9

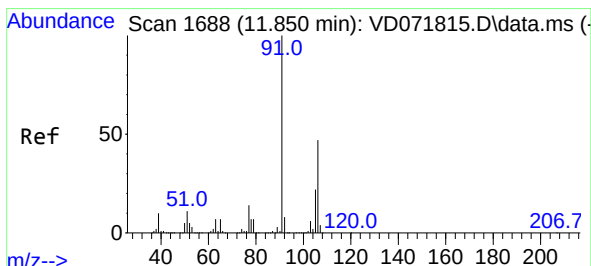
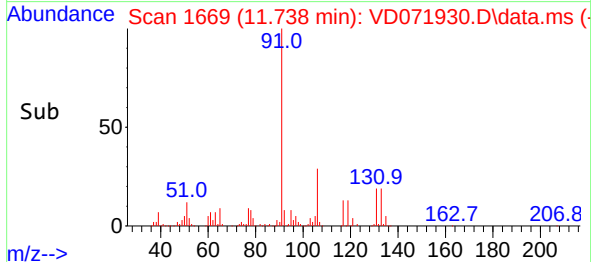
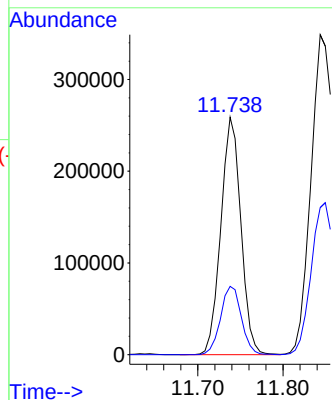
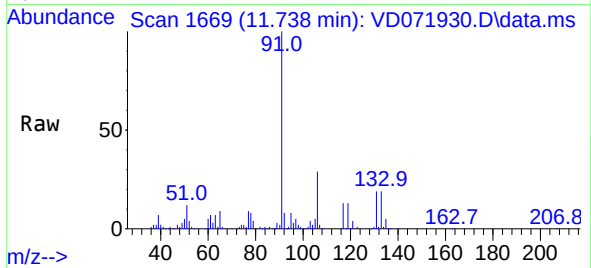




#67
Ethyl Benzene
Concen: 20.240 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

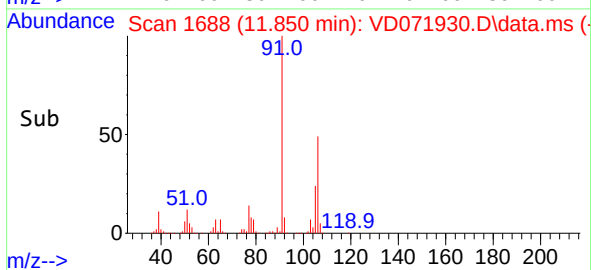
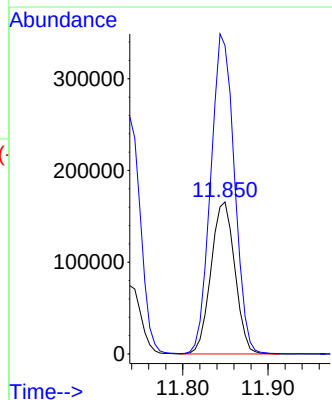
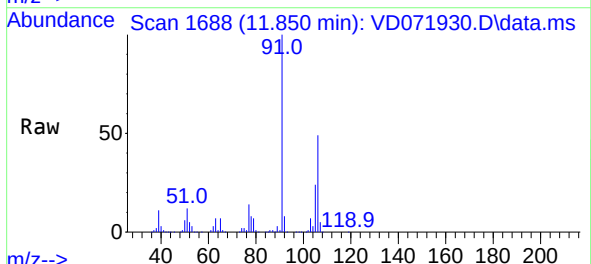
Instrument :
MSVOA_D
ClientSampleId :

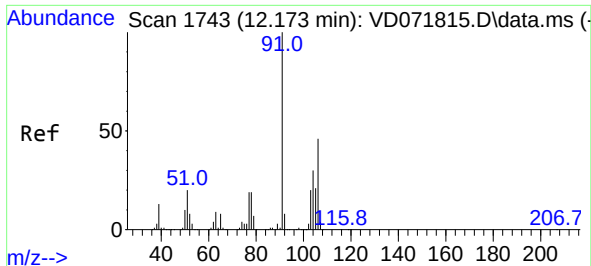
Tgt Ion: 91 Resp: 423716
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4



#68
m/p-Xylenes
Concen: 40.441 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 106 Resp: 322019
Ion Ratio Lower Upper
106 100
91 209.1 163.7 245.5

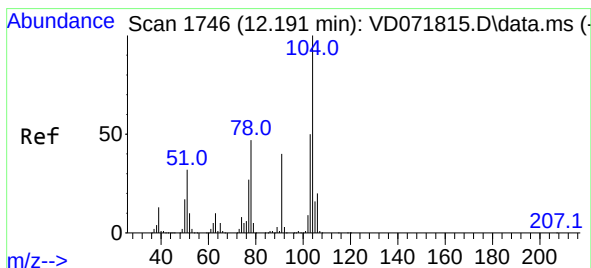
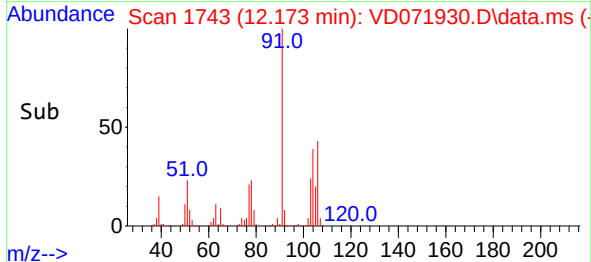
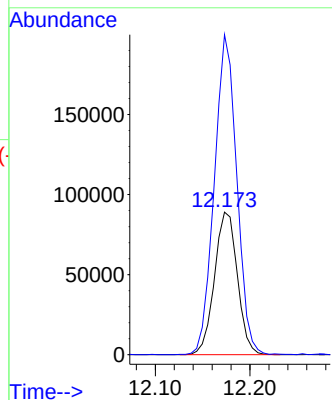
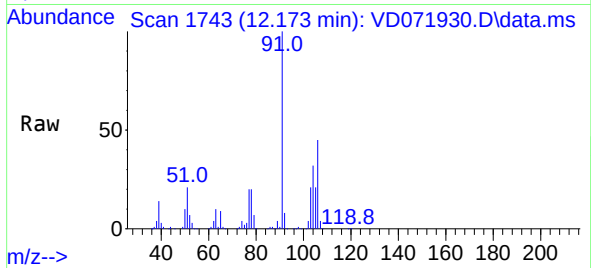




#69
o-Xylene
Concen: 20.681 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

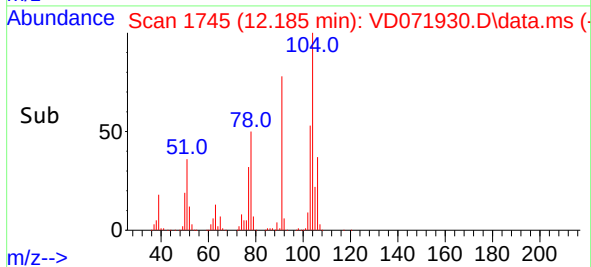
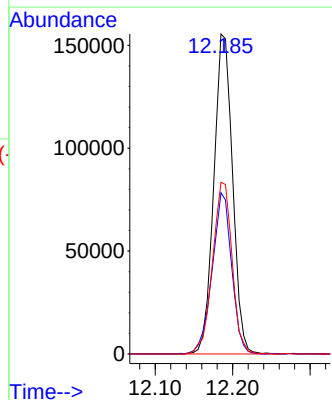
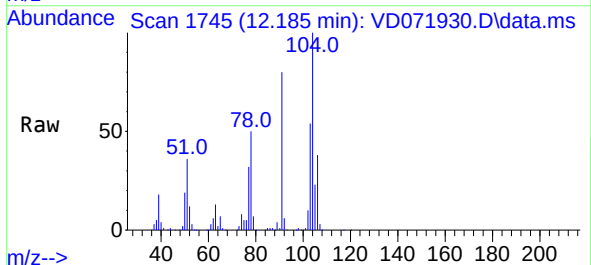
Instrument :
MSVOA_D
ClientSampleId :

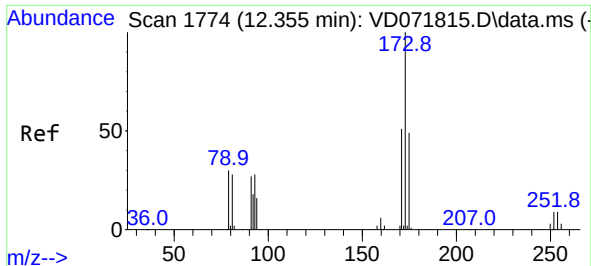
Tgt Ion:106 Resp: 149648
Ion Ratio Lower Upper
106 100
91 220.6 110.4 331.2



#70
Styrene
Concen: 20.969 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

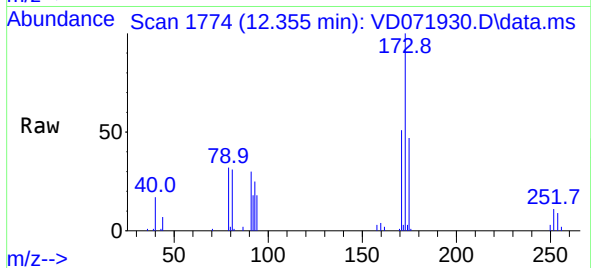
Tgt Ion:104 Resp: 261542
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 55.9 44.2 66.4



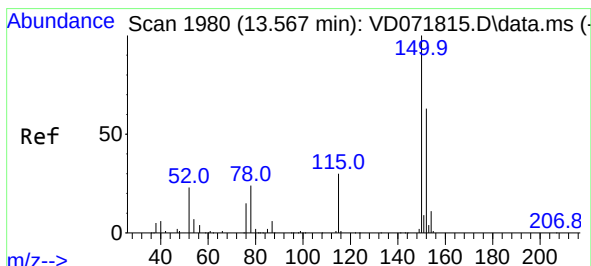
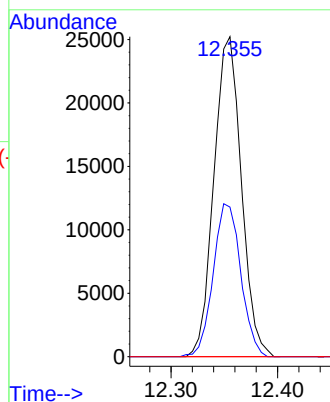
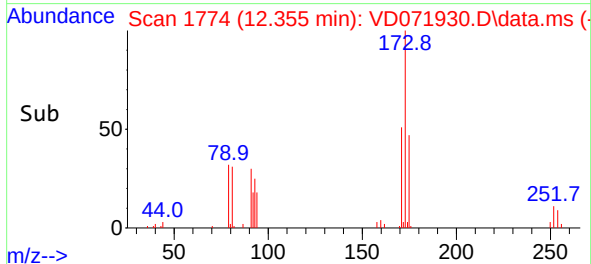


#71
Bromoform
Concen: 20.410 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

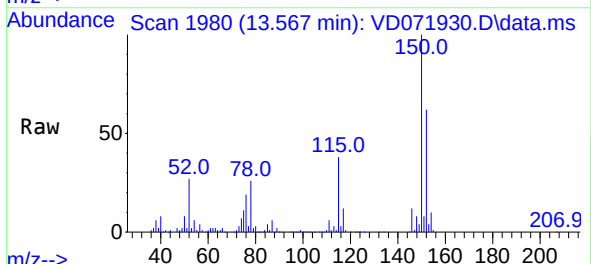
Instrument :
MSVOA_D
ClientSampleId :



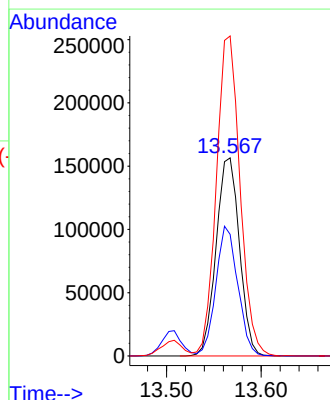
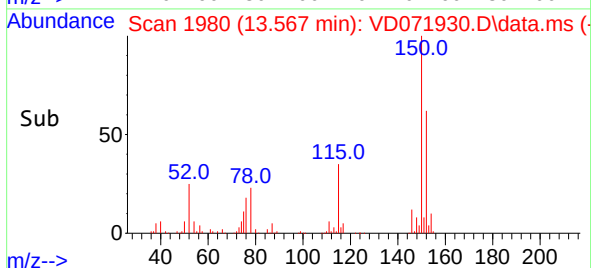
Tgt Ion:173 Resp: 45103
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

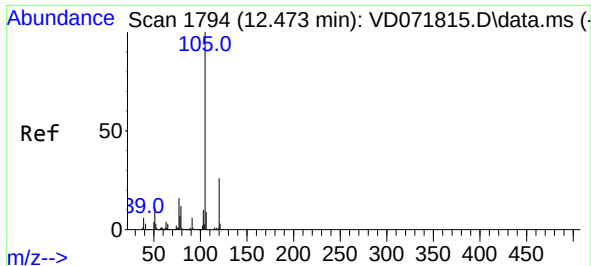


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42



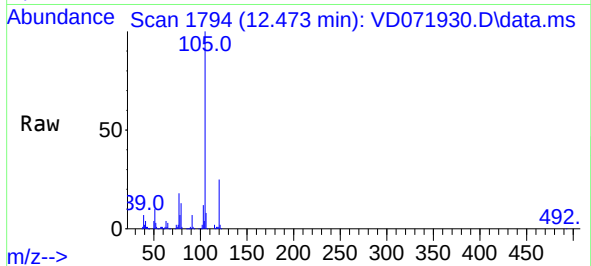
Tgt Ion:152 Resp: 268178
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 163.9 0.0 348.6



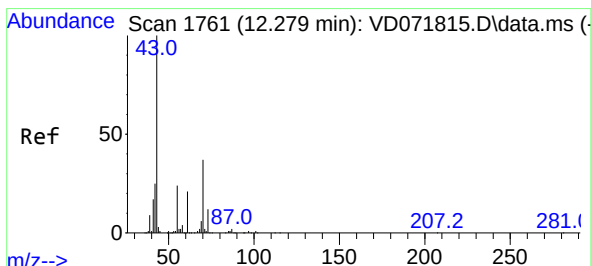
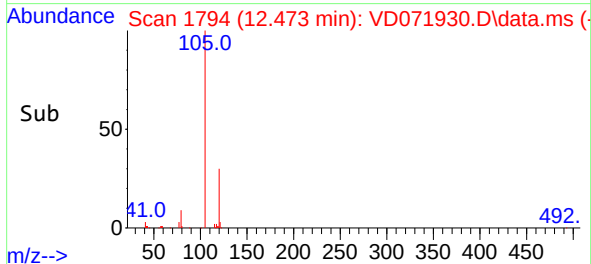
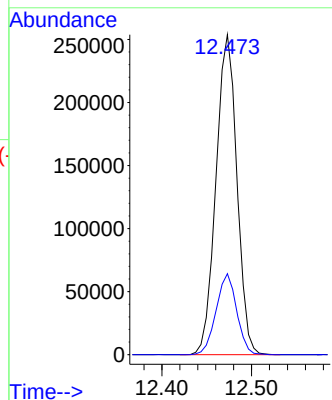


#73
Isopropylbenzene
Concen: 19.773 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

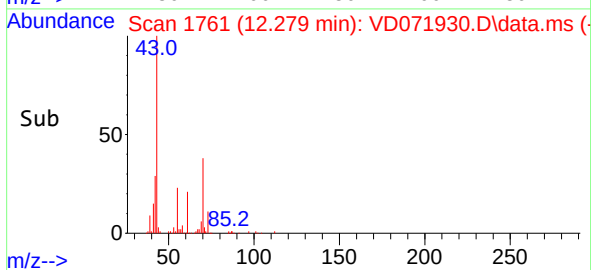
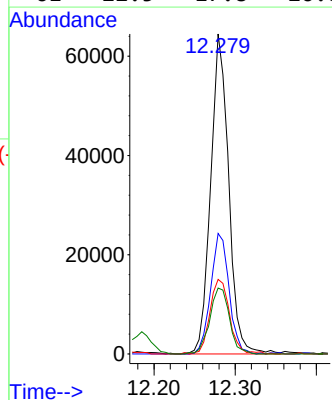
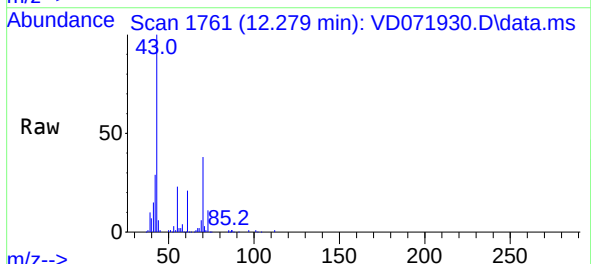


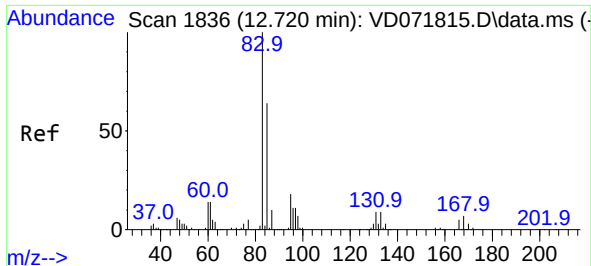
Tgt Ion:105 Resp: 410615
Ion Ratio Lower Upper
105 100
120 24.9 13.0 38.9



#74
N-ethyl acetate
Concen: 19.471 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 43 Resp: 99438
Ion Ratio Lower Upper
43 100
70 38.3 31.3 46.9
55 25.5 20.0 30.0
61 22.5 17.8 26.8

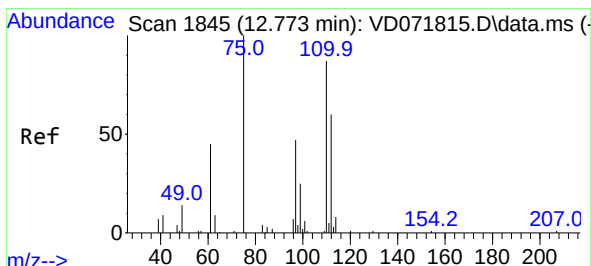
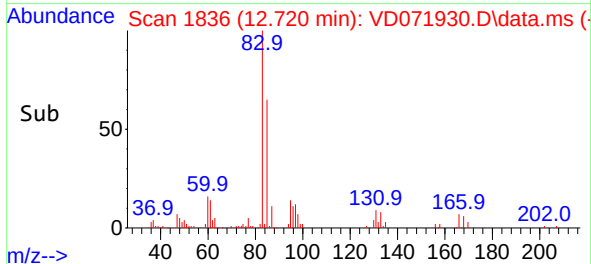
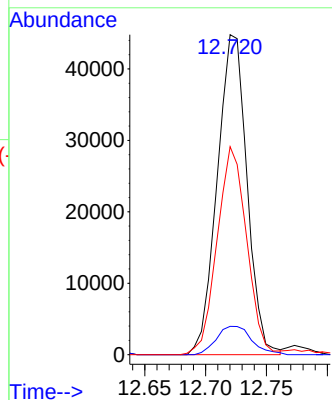
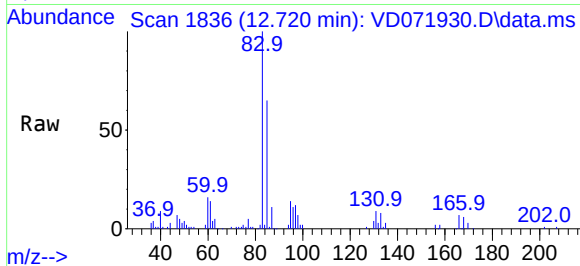




#75
1,1,2,2-Tetrachloroethane
Concen: 19.839 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

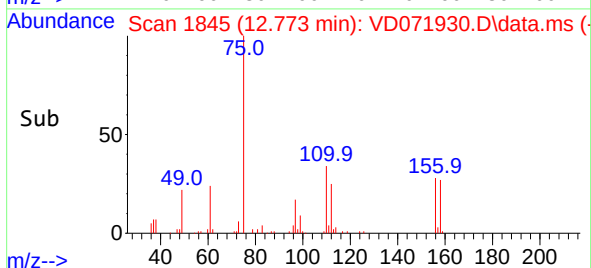
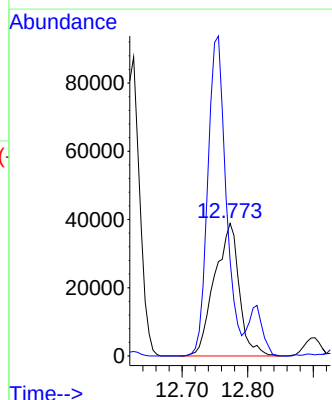
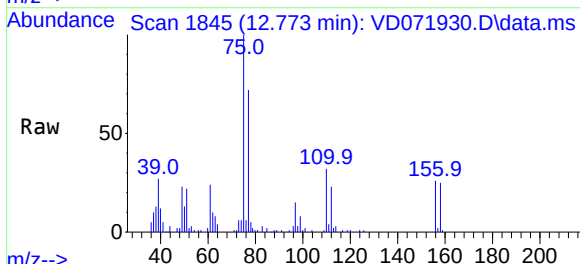
Instrument :
MSVOA_D
ClientSampleId :

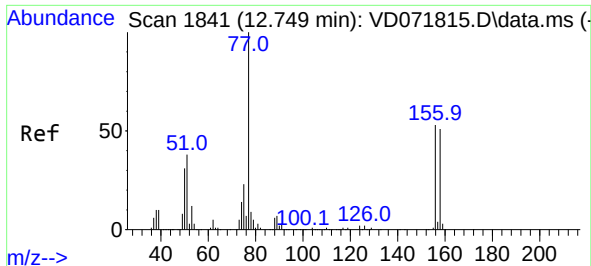
Tgt Ion: 83 Resp: 76239
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 35.848 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 75 Resp: 101316
Ion Ratio Lower Upper
75 100
77 179.1 0.0 0.0#

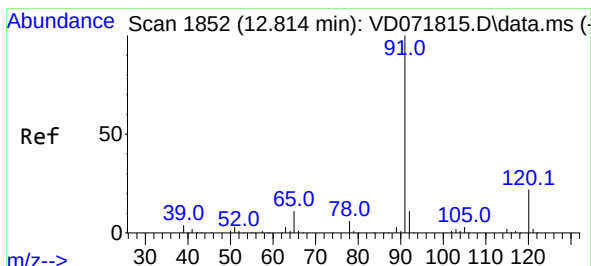
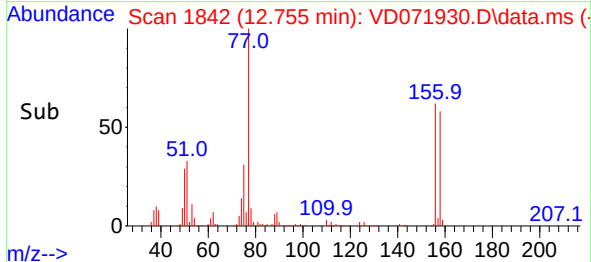
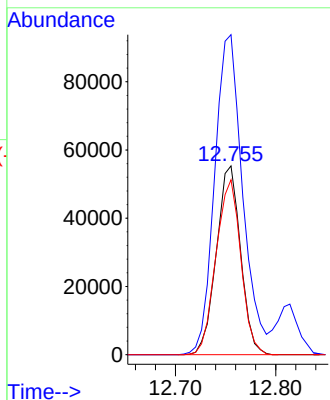
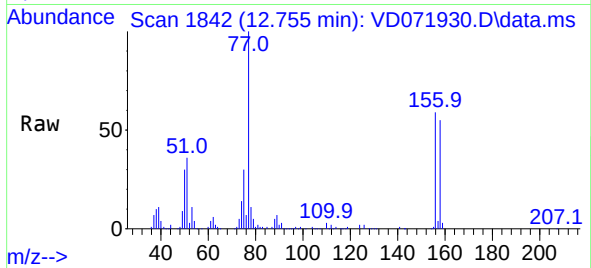




#77
Bromobenzene
Concen: 20.048 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

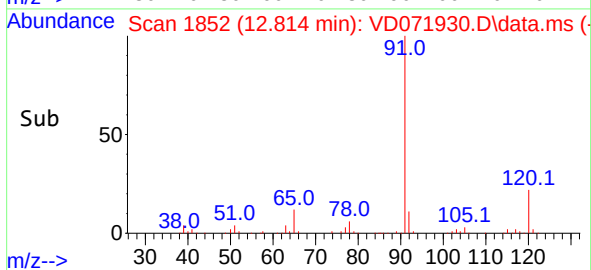
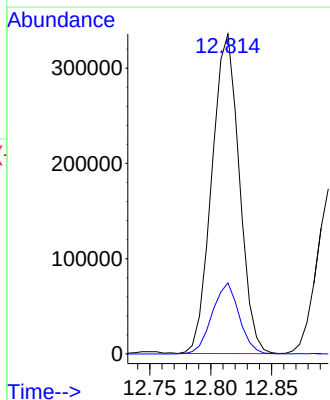
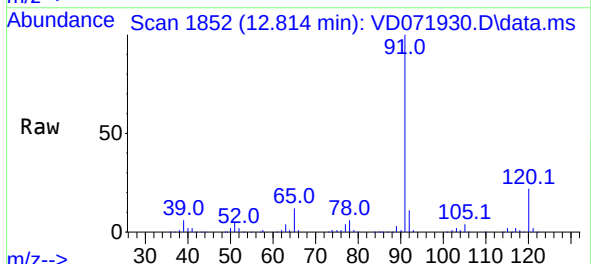
Instrument :
MSVOA_D
ClientSampleId :

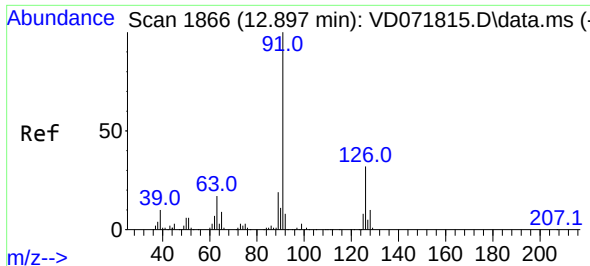
Tgt Ion:156 Resp: 92608
Ion Ratio Lower Upper
156 100
77 196.0 102.8 308.3
158 95.0 48.7 146.1



#78
n-propylbenzene
Concen: 20.217 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 91 Resp: 526437
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

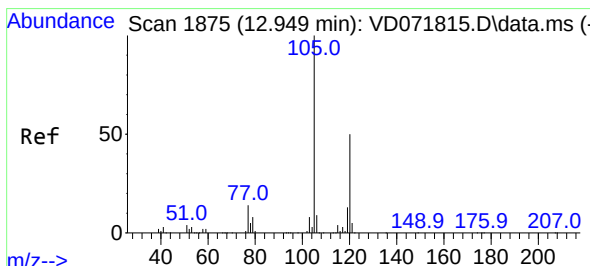
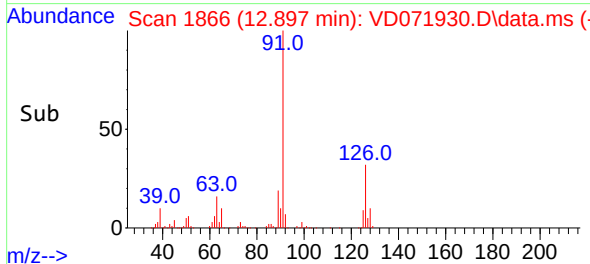
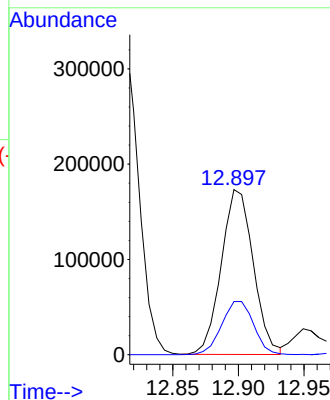
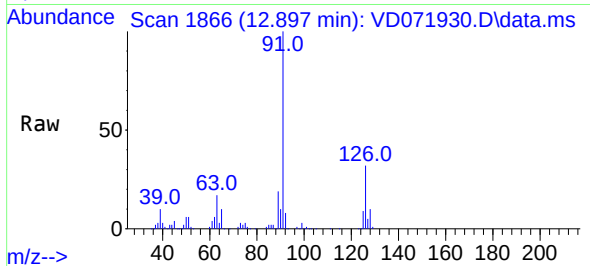




#79
2-Chlorotoluene
Concen: 19.932 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

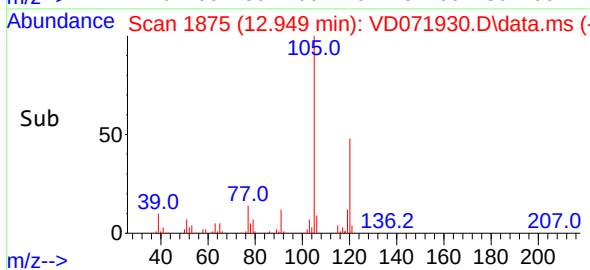
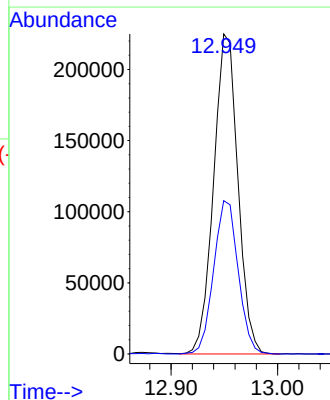
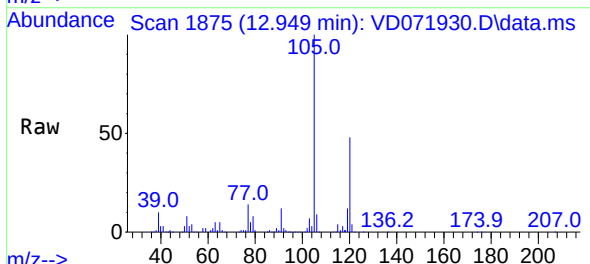
Instrument :
MSVOA_D
ClientSampleId :

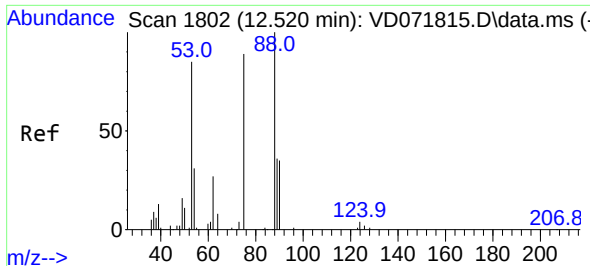
Tgt Ion: 91 Resp: 294123
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.681 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion:105 Resp: 356217
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

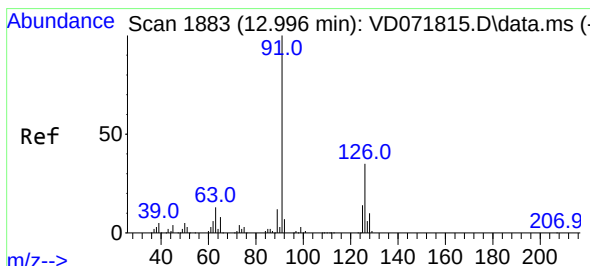
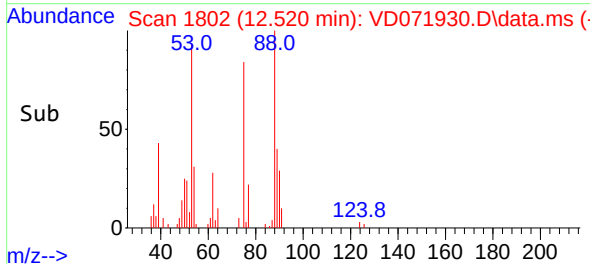
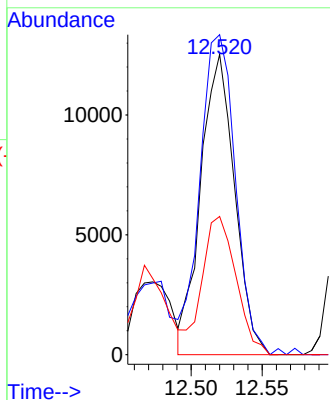
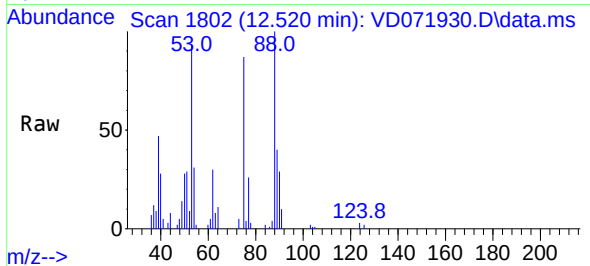




#81
trans-1,4-Dichloro-2-butene
Concen: 18.102 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

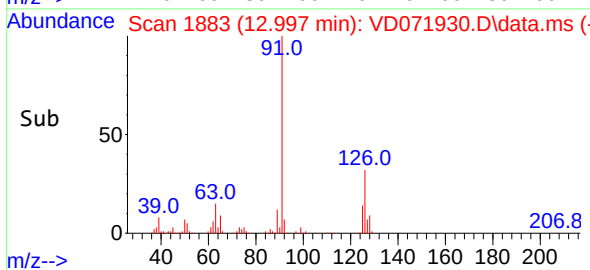
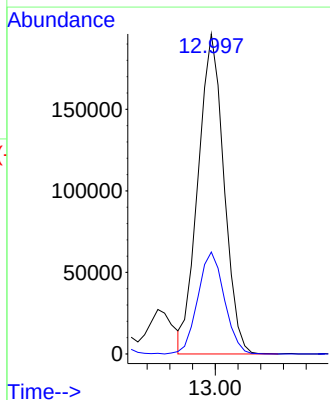
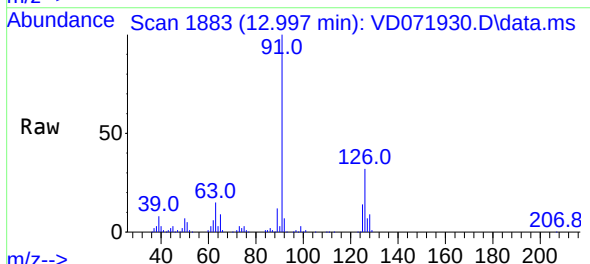
Instrument :
MSVOA_D
ClientSampleId :

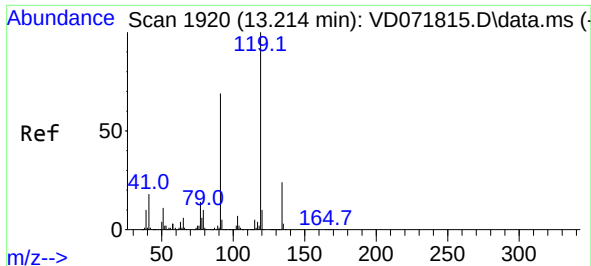
Tgt Ion: 75 Resp: 20807
Ion Ratio Lower Upper
75 100
53 111.4 86.5 129.7
89 45.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.214 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 91 Resp: 310318
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

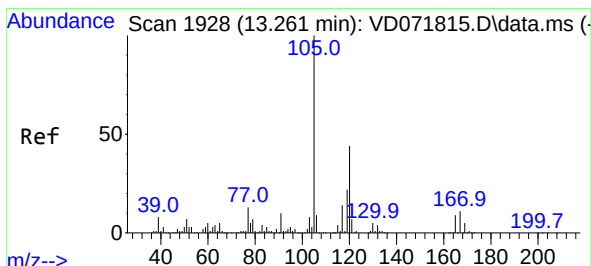
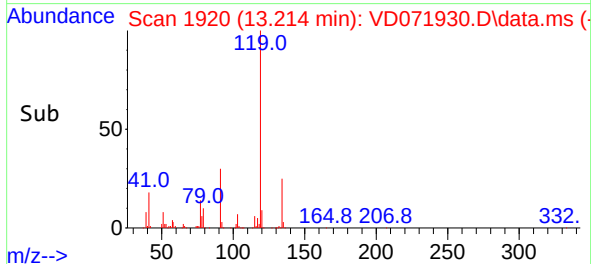
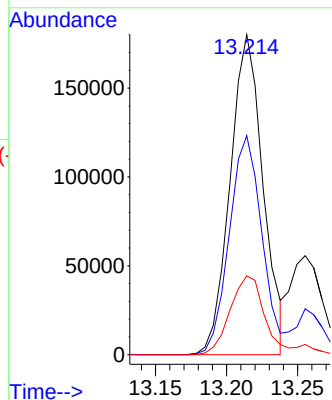
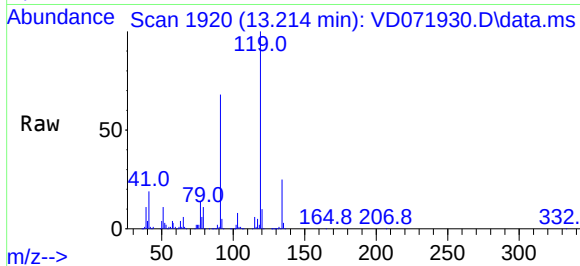




#83
tert-Butylbenzene
Concen: 20.359 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

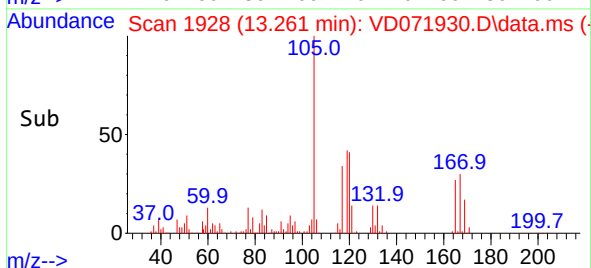
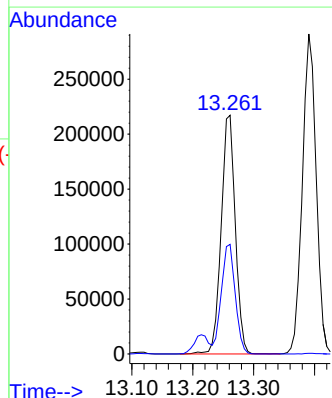
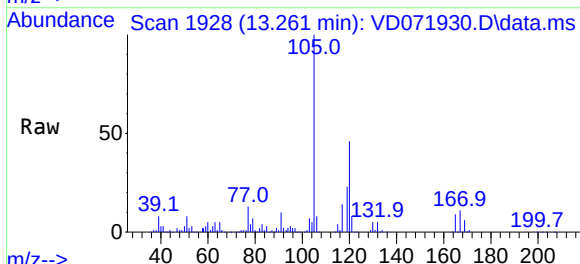
Instrument :
MSVOA_D
ClientSampleId :

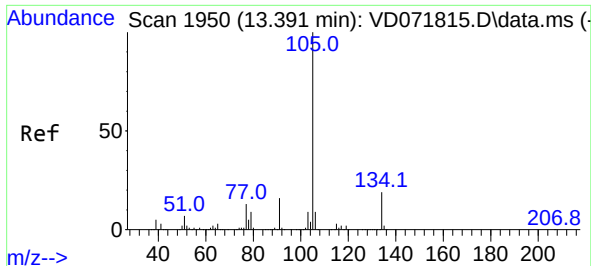
Tgt Ion:119 Resp: 290621
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.634 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion:105 Resp: 349614
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

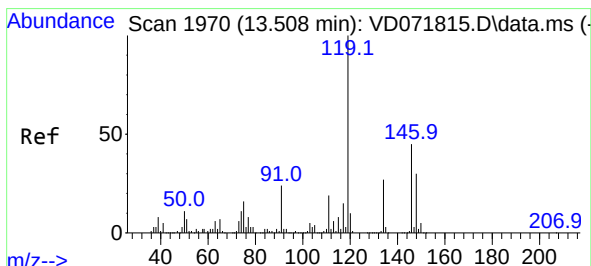
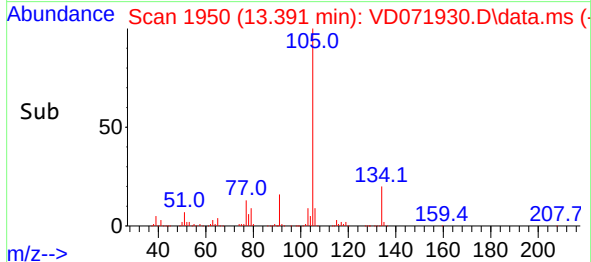
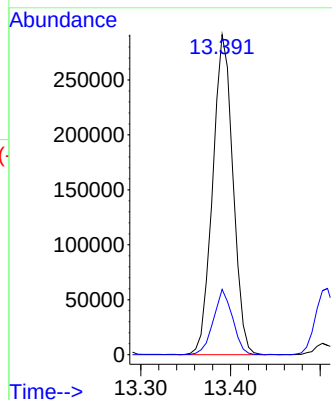
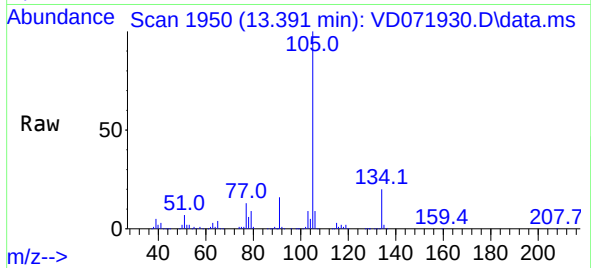




#85
 sec-Butylbenzene
 Concen: 20.483 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42

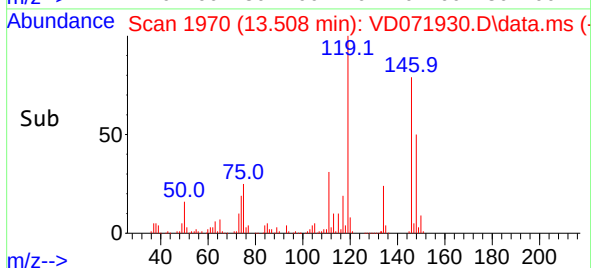
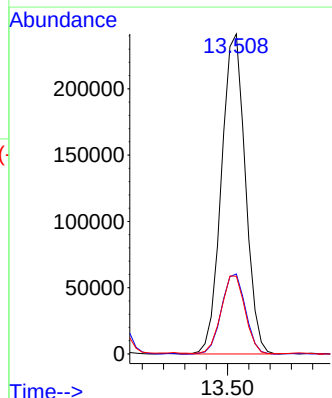
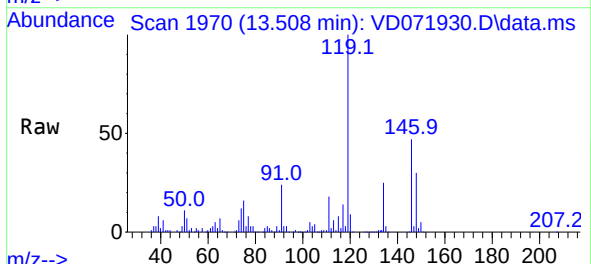
Instrument :
 MSVOA_D
 ClientSampleId :

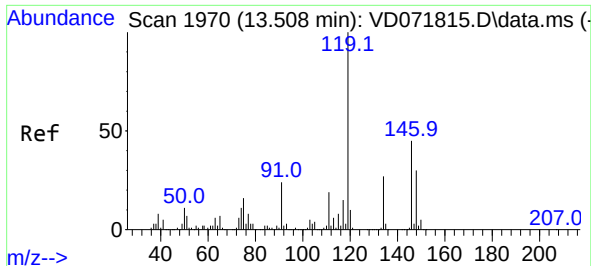
Tgt Ion:105 Resp: 457510
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.681 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071930.D
 Acq: 11 Feb 2022 10:42

Tgt Ion:119 Resp: 375359
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.395 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

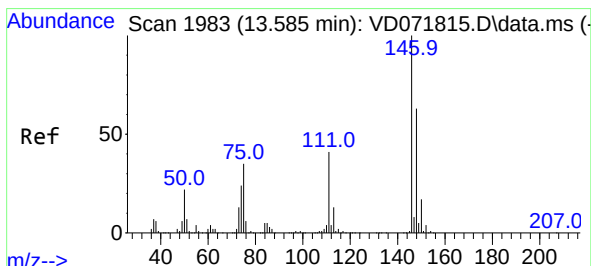
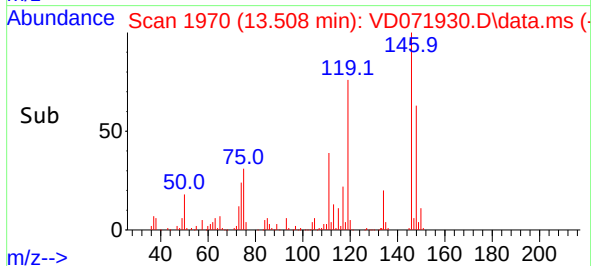
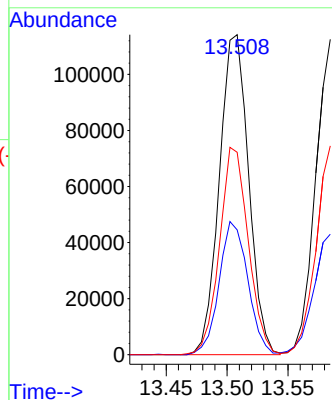
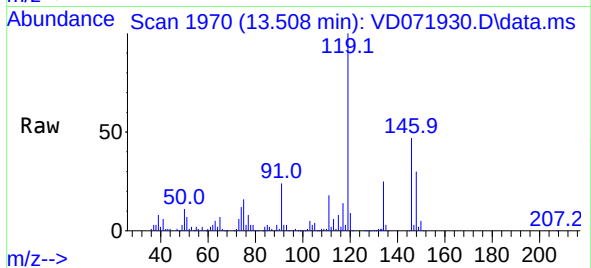
Tgt Ion:146 Resp: 191310

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.956 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

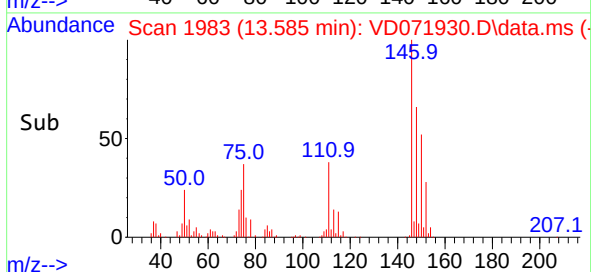
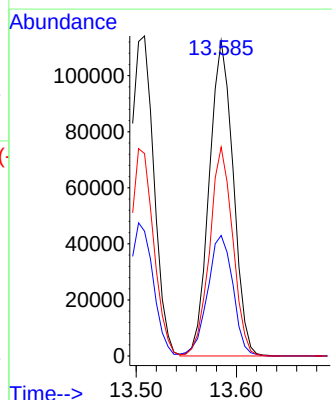
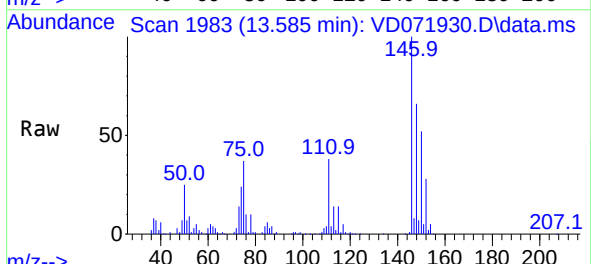
Tgt Ion:146 Resp: 186817

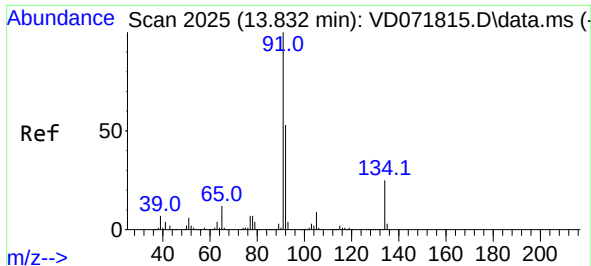
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

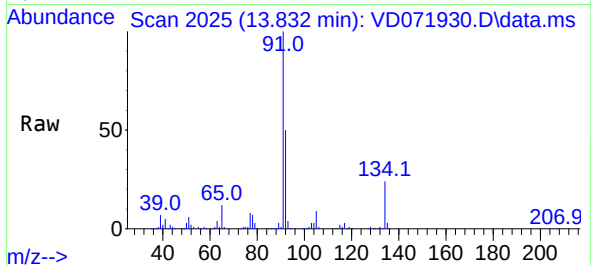
148 64.2 31.7 95.1



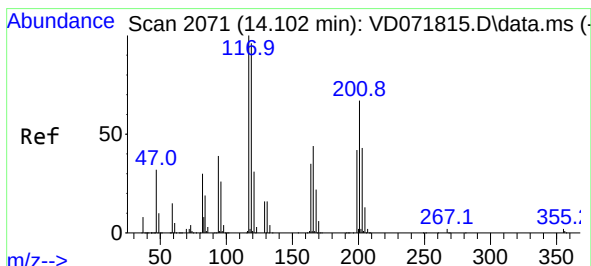
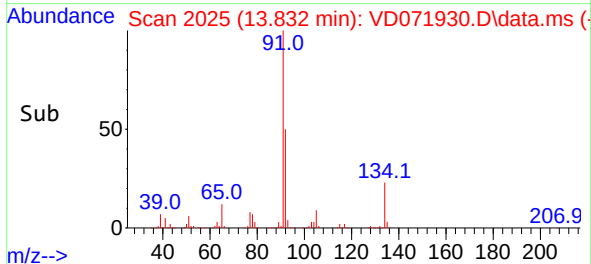
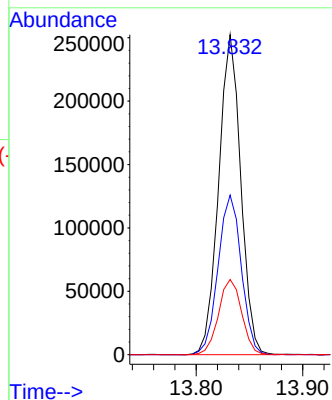


#89
n-Butylbenzene
Concen: 20.423 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Instrument :
MSVOA_D
ClientSampleId :

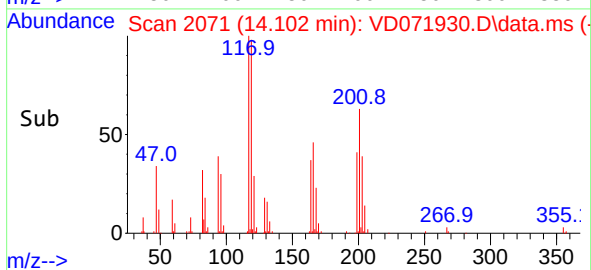
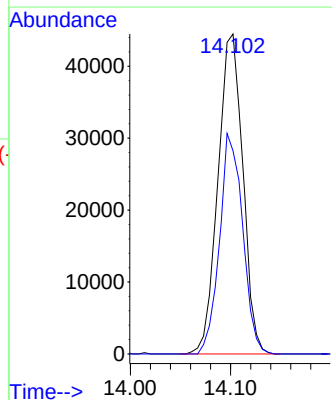
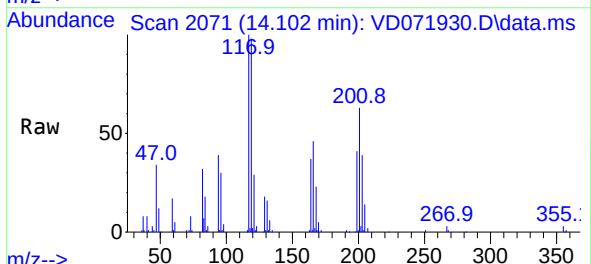


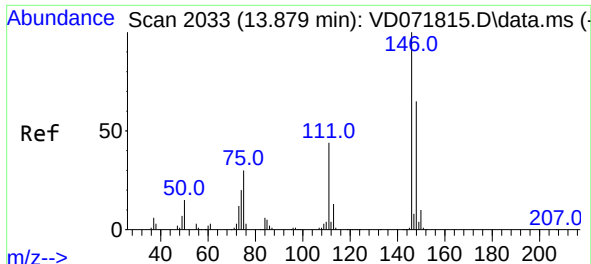
Tgt Ion: 91 Resp: 363676
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.246 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

Tgt Ion: 117 Resp: 76653
Ion Ratio Lower Upper
117 100
201 64.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.145 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

Instrument :

MSVOA_D

ClientSampleId :

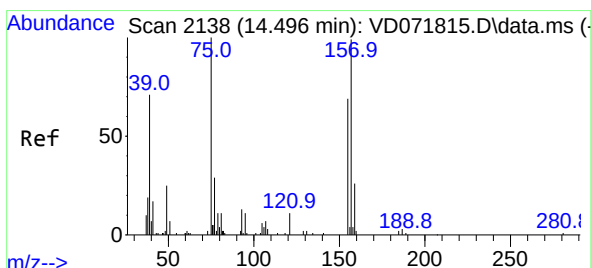
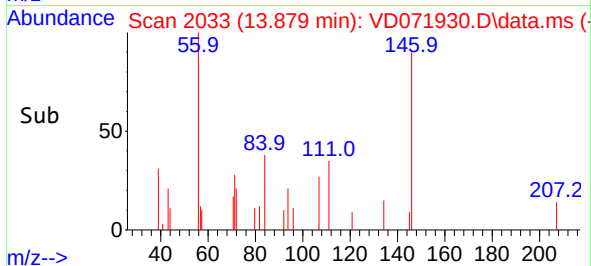
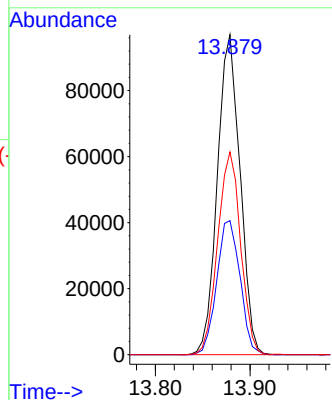
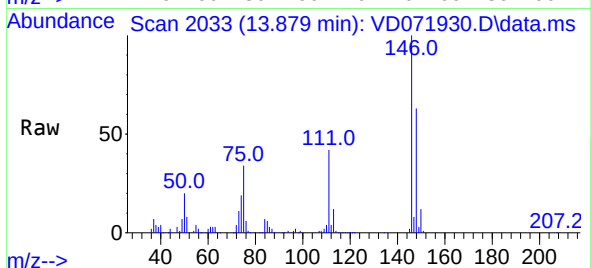
Tgt Ion:146 Resp: 161709

Ion Ratio Lower Upper

146 100

111 43.0 21.1 63.3

148 64.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.683 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071930.D

Acq: 11 Feb 2022 10:42

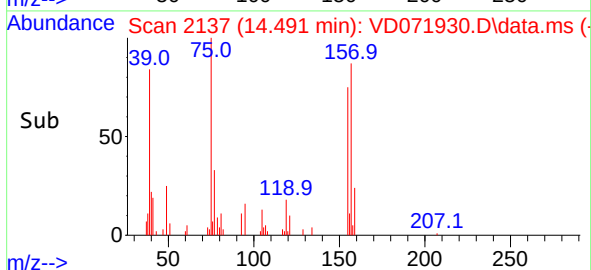
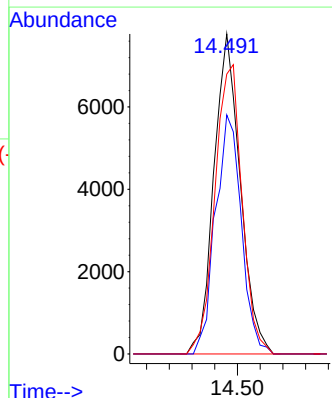
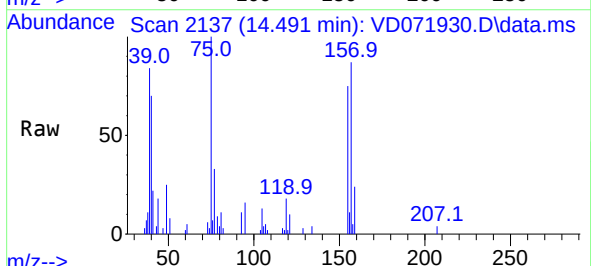
Tgt Ion: 75 Resp: 12527

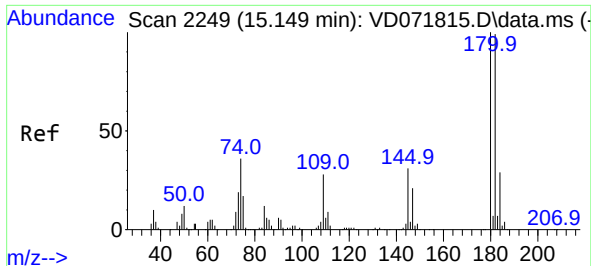
Ion Ratio Lower Upper

75 100

155 73.6 36.8 110.3

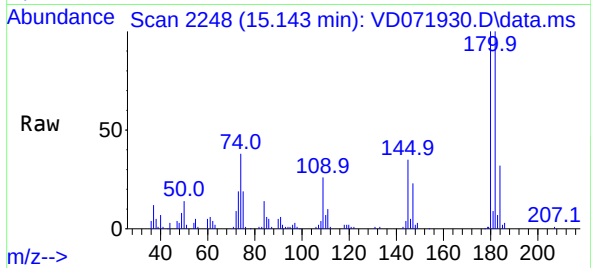
157 93.2 48.4 145.0



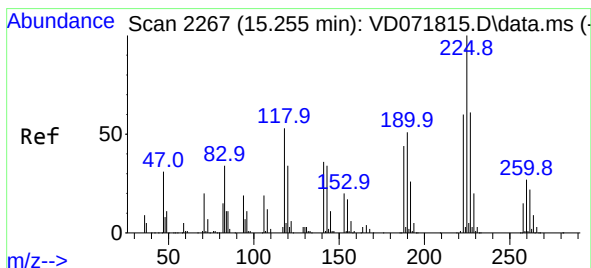
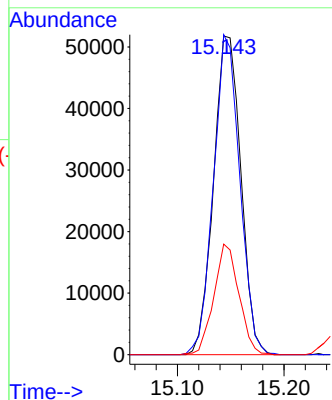
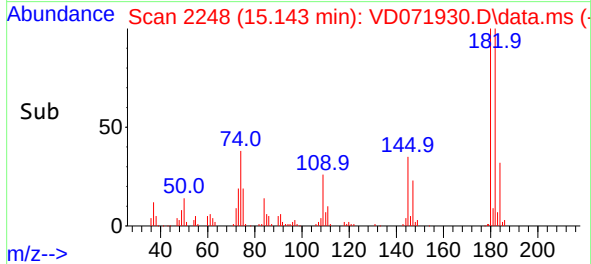


#93
1,2,4-Trichlorobenzene
Concen: 19.655 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

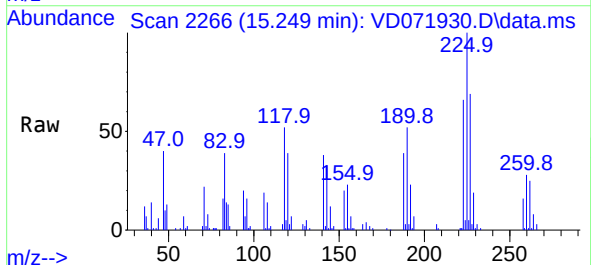
Instrument :
MSVOA_D
ClientSampleId :



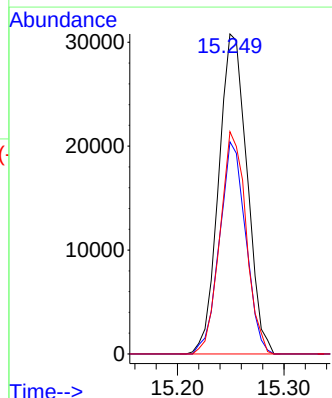
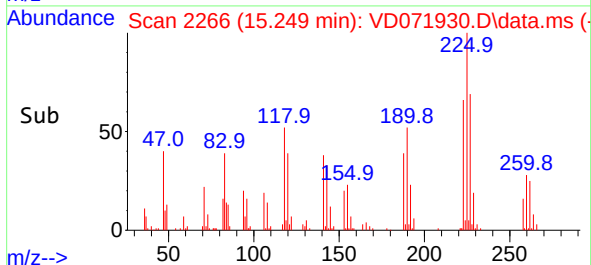
Tgt Ion:180 Resp: 92168
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 31.9 16.2 48.5

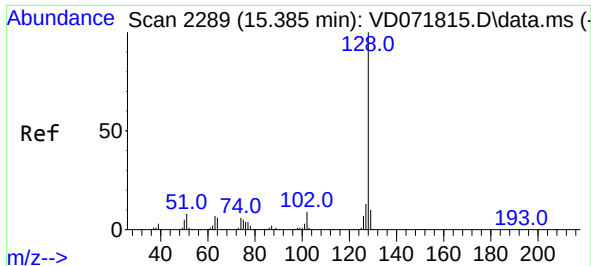


#94
Hexachlorobutadiene
Concen: 22.233 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42



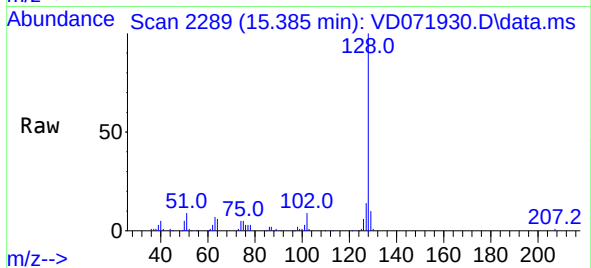
Tgt Ion:225 Resp: 56848
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 64.0 32.4 97.0



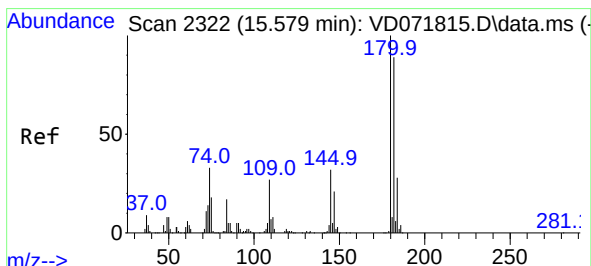
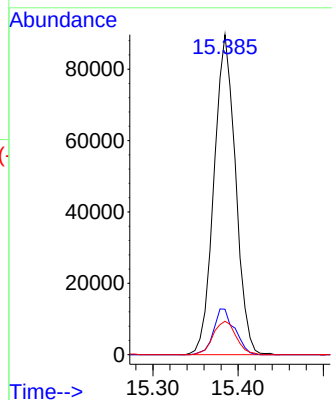
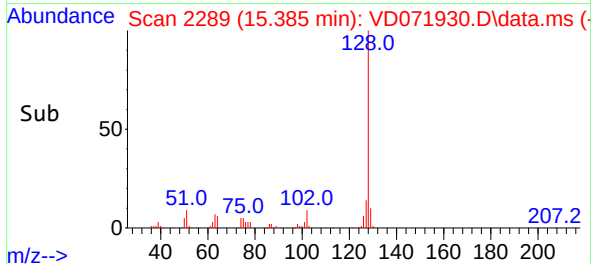


#95
Naphthalene
Concen: 17.905 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42

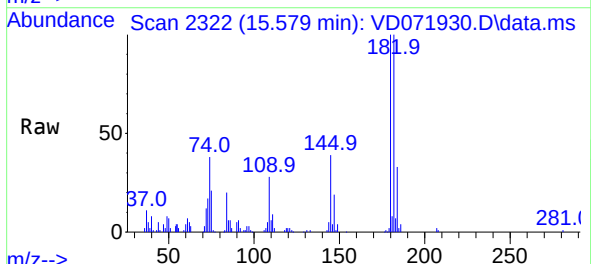
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 157843
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.512 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071930.D
Acq: 11 Feb 2022 10:42



Tgt Ion:180 Resp: 82446
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.5 17.1 51.3

