

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
 Data File : VD071428.D
 Acq On : 22 Dec 2021 18:53
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 23 18:54:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	362580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	611901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	255580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	45755	9.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.000%#
35) Dibromofluoromethane	7.914	113	39981	9.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.440%#
50) Toluene-d8	10.332	98	148402	9.549	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.100%#
62) 4-Bromofluorobenzene	12.626	95	53566	9.700	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	41351	10.884	ug/l	95
3) Chloromethane	2.209	50	51912	10.671	ug/l	100
4) Vinyl Chloride	2.350	62	61044	10.471	ug/l	97
5) Bromomethane	2.768	94	43834	10.748	ug/l	92
6) Chloroethane	2.920	64	42593	11.009	ug/l	88
7) Trichlorofluoromethane	3.273	101	73819	10.343	ug/l	86
8) Diethyl Ether	3.715	74	20770	10.166	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	45507	10.960	ug/l	95
10) Methyl Iodide	4.291	142	36533	9.048	ug/l	95
11) Tert butyl alcohol	5.191	59	29213	48.491	ug/l #	76
12) 1,1-Dichloroethene	4.067	96	38867	10.289	ug/l #	74
13) Acrolein	3.920	56	10894	46.833	ug/l	100
14) Allyl chloride	4.715	41	73554	10.295	ug/l #	81
15) Acrylonitrile	5.409	53	49329	49.025	ug/l	96
16) Acetone	4.162	43	53364	44.120	ug/l #	83
17) Carbon Disulfide	4.409	76	135911	11.042	ug/l	99
18) Methyl Acetate	4.715	43	36494	9.775	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	94799	9.722	ug/l	99
20) Methylene Chloride	4.962	84	68599	9.545	ug/l #	86
21) trans-1,2-Dichloroethene	5.473	96	46193	10.558	ug/l #	84
22) Diisopropyl ether	6.361	45	146596	10.079	ug/l #	89
23) Vinyl Acetate	6.303	43	354551	47.285	ug/l	97
24) 1,1-Dichloroethane	6.261	63	88582	10.623	ug/l	95
25) 2-Butanone	7.208	43	67098	46.444	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	70133	10.236	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	48034	9.926	ug/l	90
28) Bromochloromethane	7.544	49	33240	9.728	ug/l	92
29) Tetrahydrofuran	7.556	42	42593	49.103	ug/l	94
30) Chloroform	7.708	83	86258	10.252	ug/l	100
31) Cyclohexane	7.985	56	90305	11.040	ug/l #	89
32) 1,1,1-Trichloroethane	7.903	97	75920	10.174	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	70634	10.751	ug/l	96
37) Ethyl Acetate	7.291	43	30187	9.952	ug/l #	94
38) Carbon Tetrachloride	8.091	117	66851	10.313	ug/l	98
39) Methylcyclohexane	9.350	83	81201	10.558	ug/l	98
40) Benzene	8.350	78	187557	10.619	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16871	9.364	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	58696	10.191	ug/l	94
43) Isopropyl Acetate	8.450	43	58536	9.724	ug/l #	89
44) Trichloroethene	9.114	130	48243	10.481	ug/l	100
45) 1,2-Dichloropropane	9.379	63	46974	10.249	ug/l	93
46) Dibromomethane	9.467	93	25453	10.052	ug/l	93
47) Bromodichloromethane	9.655	83	66294	10.312	ug/l	98
48) Methyl methacrylate	9.450	41	27879	9.359	ug/l #	84
49) 1,4-Dioxane	9.455	88	5803	202.807	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	150526	47.530	ug/l	90
52) Toluene	10.397	92	115660	10.308	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	57358	9.555	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	71718	10.339	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	32011	9.960	ug/l	97
56) Ethyl methacrylate	10.655	69	39017	9.225	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	59669	10.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	89233	44.045	ug/l	98
59) 2-Hexanone	10.979	43	101757	45.457	ug/l	85
60) Dibromochloromethane	11.132	129	39058	9.667	ug/l	94
61) 1,2-Dibromoethane	11.238	107	31459	9.882	ug/l	98
64) Tetrachloroethene	10.867	164	42007	10.784	ug/l	96
65) Chlorobenzene	11.661	112	120341	10.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	41563	9.895	ug/l	97
67) Ethyl Benzene	11.738	91	216894	10.136	ug/l	99
68) m/p-Xylenes	11.844	106	166147	20.437	ug/l	98
69) o-Xylene	12.173	106	73349	9.870	ug/l	95
70) Styrene	12.185	104	128120	9.924	ug/l	99
71) Bromoform	12.349	173	21668	9.533	ug/l #	97
73) Isopropylbenzene	12.467	105	205776	10.443	ug/l	98
74) N-amyl acetate	12.279	43	49684	9.398	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	37746	10.596	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	49101	16.169	ug/l #	1
77) Bromobenzene	12.749	156	46995	10.718	ug/l	96
78) n-propylbenzene	12.808	91	262523	10.629	ug/l	98
79) 2-Chlorotoluene	12.896	91	144084	10.439	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	167208	10.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	9786	9.105	ug/l #	69
82) 4-Chlorotoluene	12.996	91	147047	10.271	ug/l	100
83) tert-Butylbenzene	13.214	119	143011	10.298	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	164435	10.223	ug/l	98
85) sec-Butylbenzene	13.391	105	220873	10.432	ug/l	98
86) p-Isopropyltoluene	13.502	119	178747	10.175	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	92906	10.521	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	91455	10.563	ug/l	96
89) n-Butylbenzene	13.832	91	177124	10.273	ug/l	96
90) Hexachloroethane	14.102	117	35654	10.714	ug/l	88
91) 1,2-Dichlorobenzene	13.879	146	77007	10.276	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5673	9.183	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	48271	10.570	ug/l	94
94) Hexachlorobutadiene	15.249	225	25679	10.496	ug/l	96
95) Naphthalene	15.385	128	81023	9.321	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	40807	10.331	ug/l	98

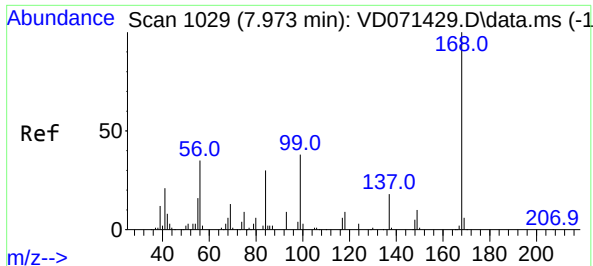
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\Not Reviewed Data\
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Response via : Initial Calibration

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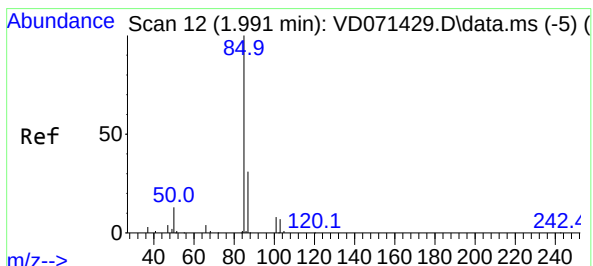
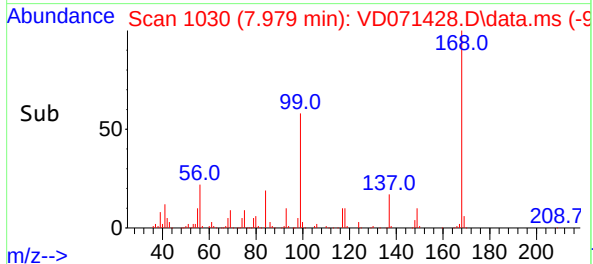
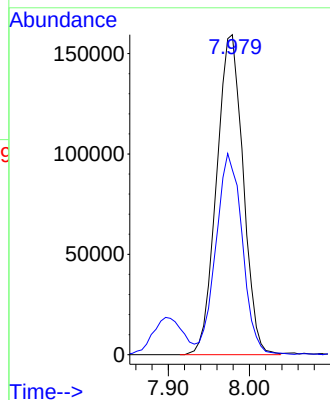
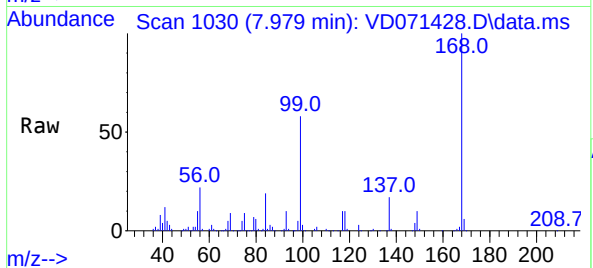
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
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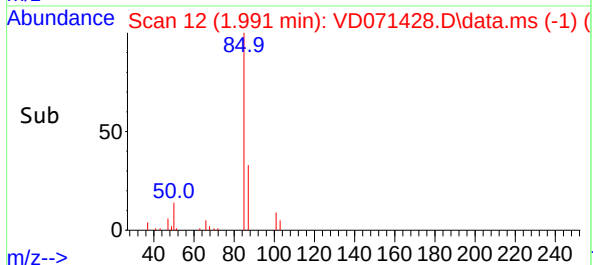
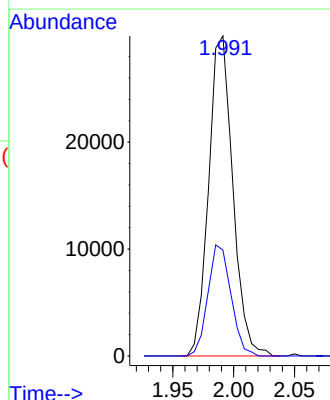
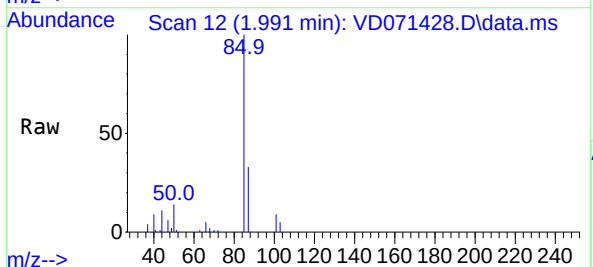
Instrument :
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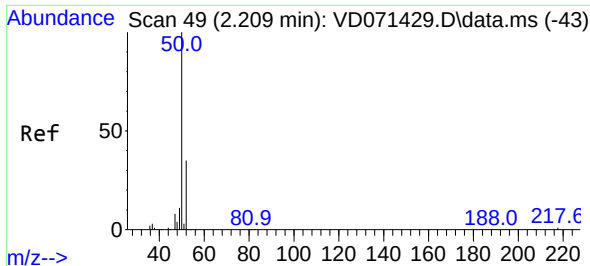
Tgt Ion:168 Resp: 362580
Ion Ratio Lower Upper
168 100
99 57.2 46.6 69.8



Dichlorodifluoromethane
Concen: 10.884 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 85 Resp: 41351
Ion Ratio Lower Upper
85 100
87 33.1 15.2 45.6

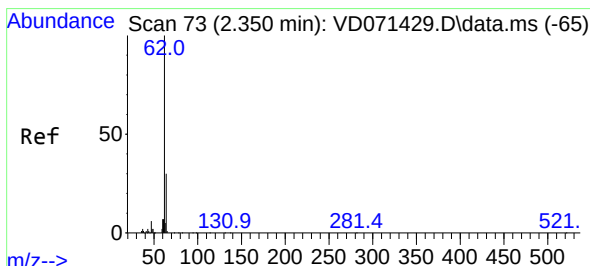
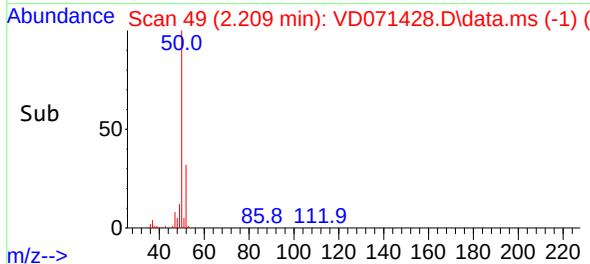
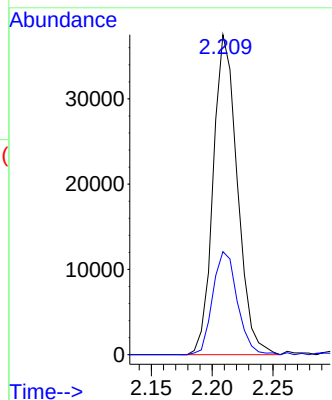
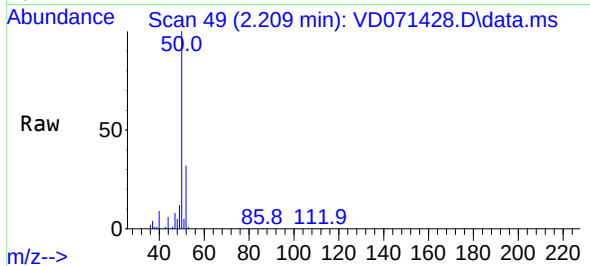




#3
Chloromethane
Concen: 10.671 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

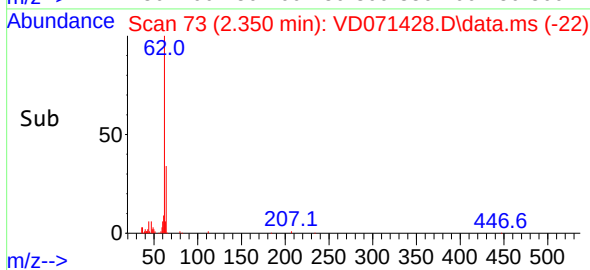
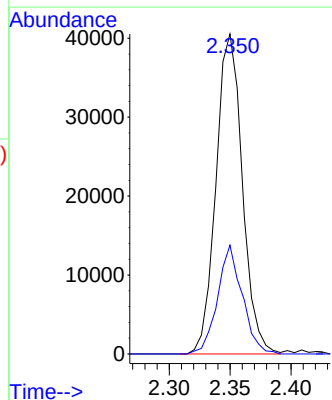
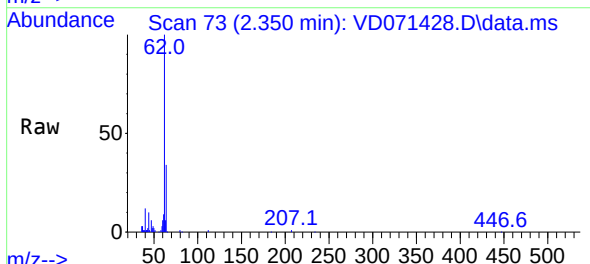
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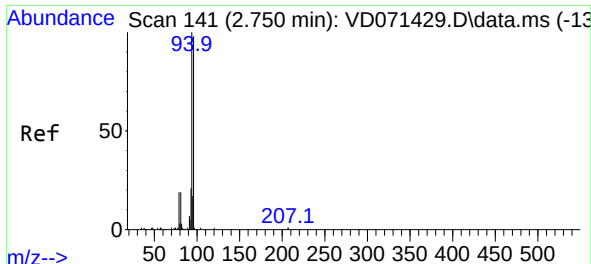
Tgt Ion: 50 Resp: 51912
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 10.471 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 62 Resp: 61044
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0

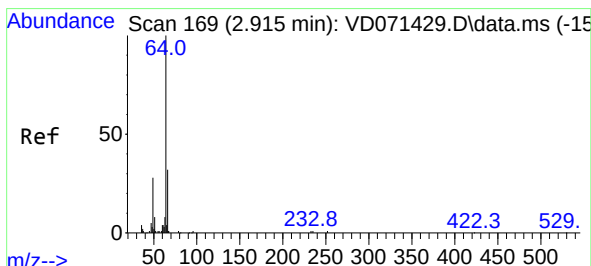
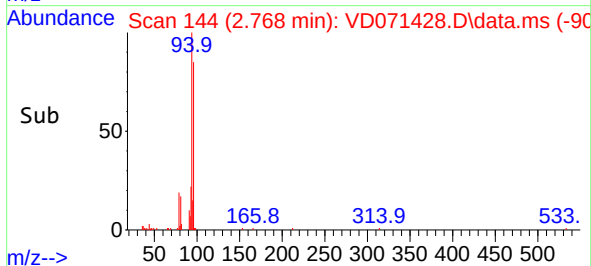
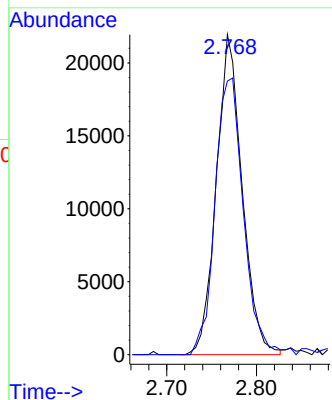
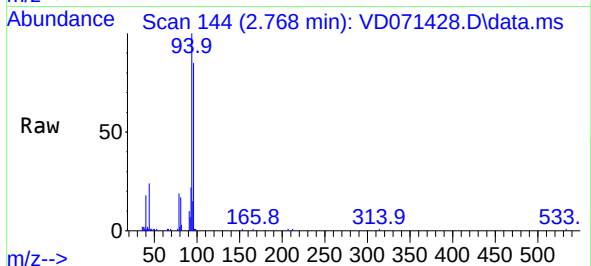




#5
Bromomethane
Concen: 10.748 ug/l
RT: 2.768 min Scan# 141
Delta R.T. 0.018 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

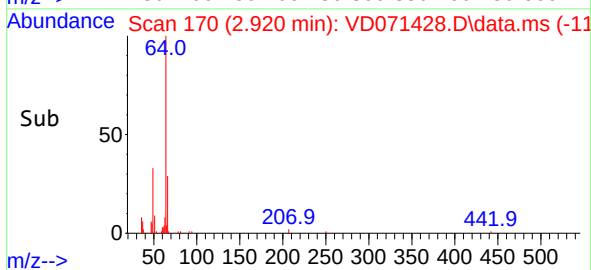
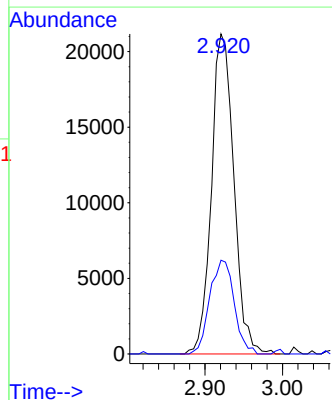
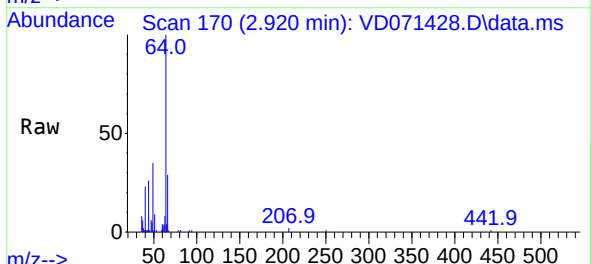
Instrument :
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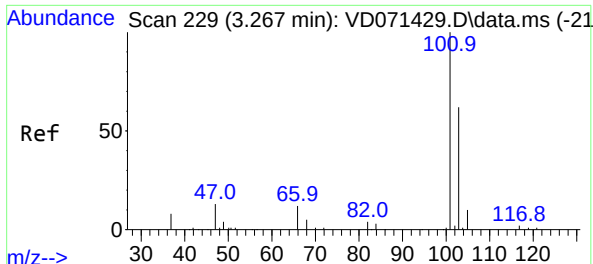
Tgt Ion: 94 Resp: 43834
Ion Ratio Lower Upper
94 100
96 85.5 74.8 112.2



#6
Chloroethane
Concen: 11.009 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 64 Resp: 42593
Ion Ratio Lower Upper
64 100
66 29.3 29.0 43.4

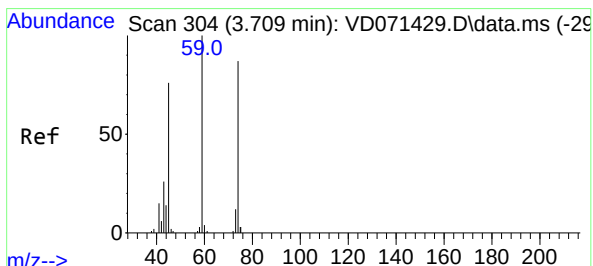
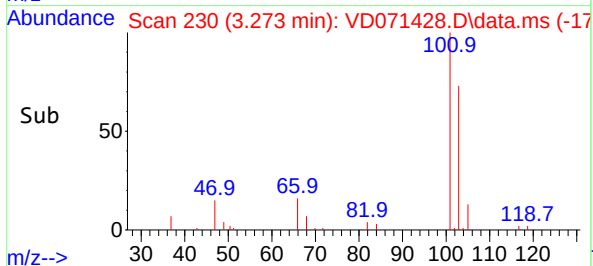
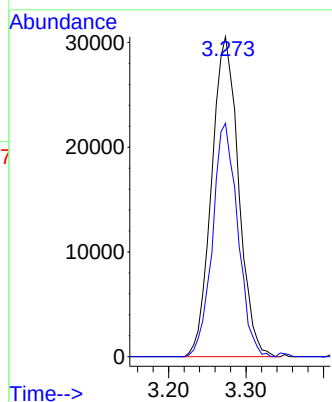
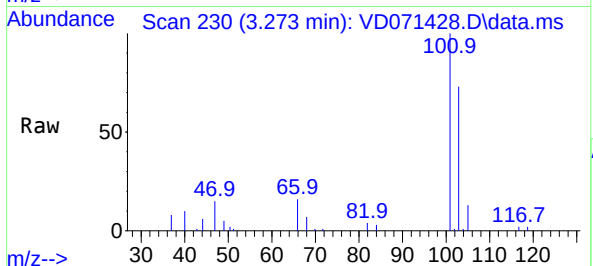




#7
 Trichlorofluoromethane
 Concen: 10.343 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071428.D
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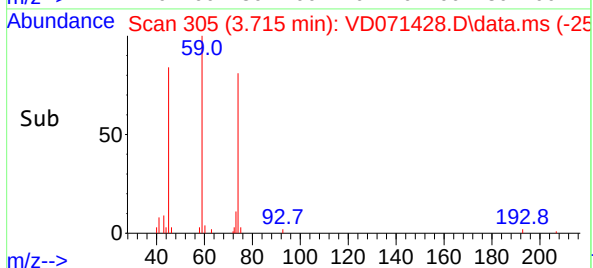
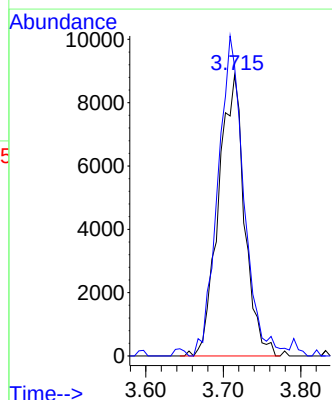
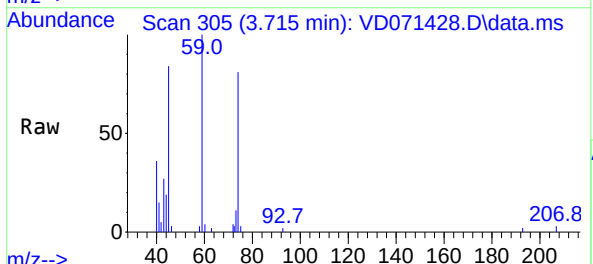
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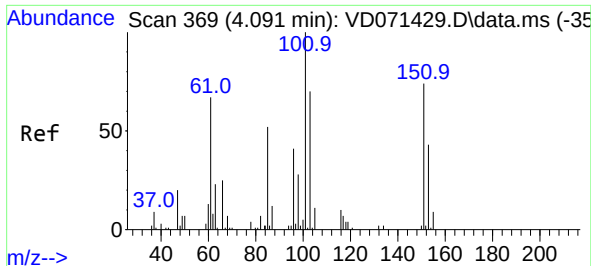
Tgt Ion:101 Resp: 73819
 Ion Ratio Lower Upper
 101 100
 103 73.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 10.166 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

Tgt Ion: 74 Resp: 20770
 Ion Ratio Lower Upper
 74 100
 45 113.2 49.6 149.0

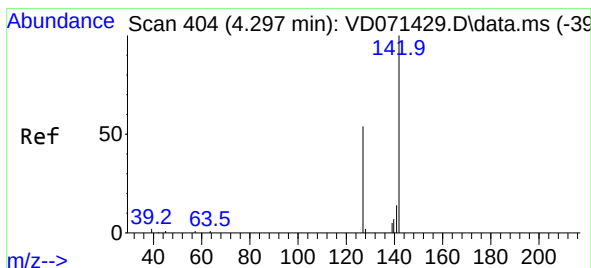
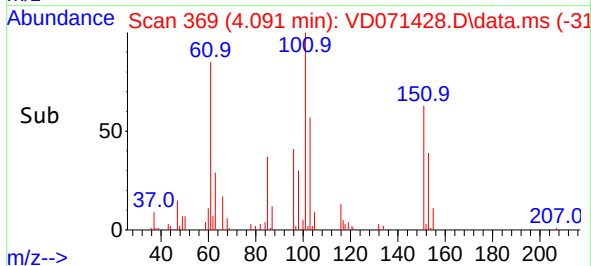
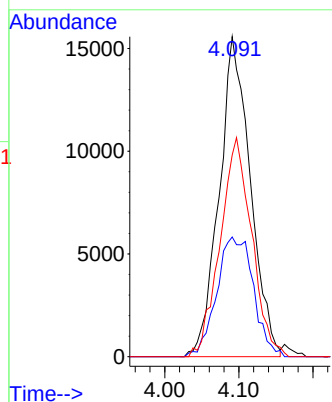
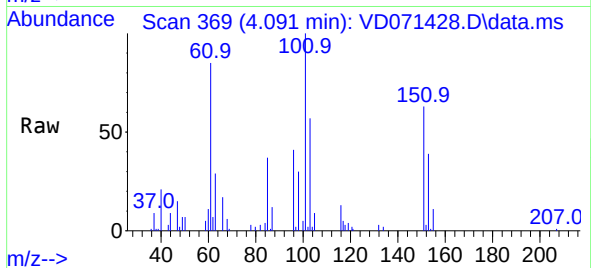




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.960 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD071428.D
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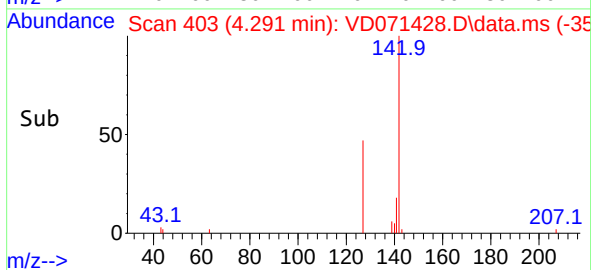
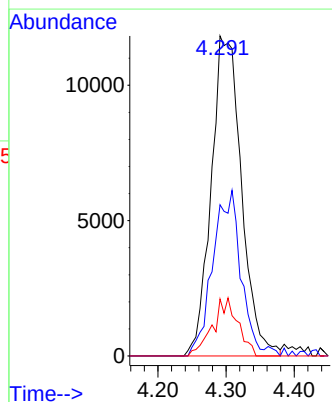
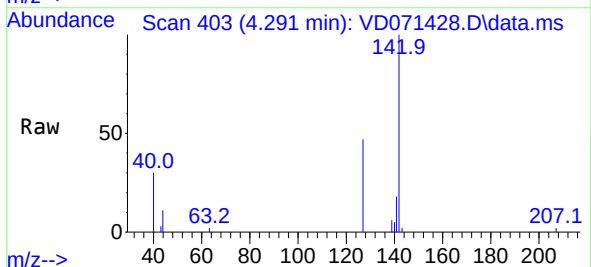
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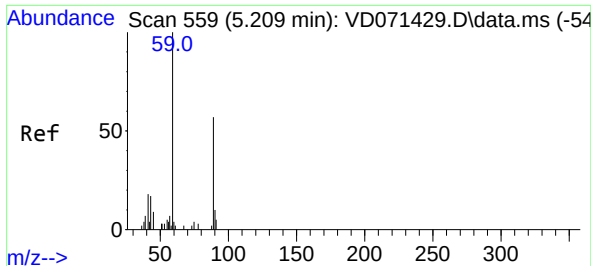
Tgt Ion:101 Resp: 45507
Ion Ratio Lower Upper
101 100
85 44.0 34.8 52.2
151 69.3 60.4 90.6



#10
Methyl Iodide
Concen: 9.048 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:142 Resp: 36533
Ion Ratio Lower Upper
142 100
127 47.7 35.0 52.4
141 15.1 12.0 18.0

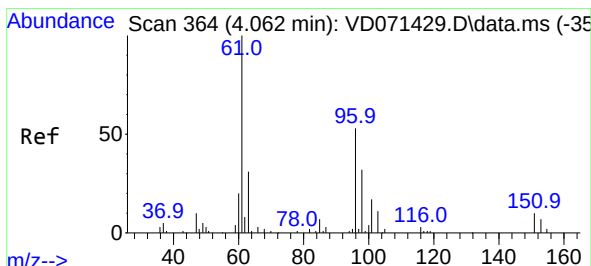
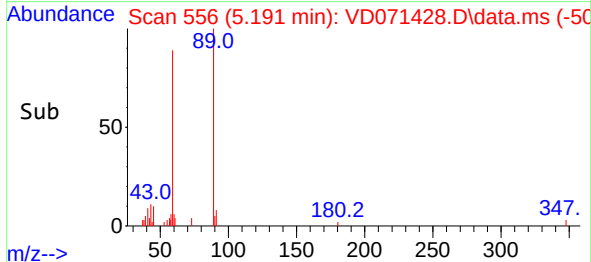
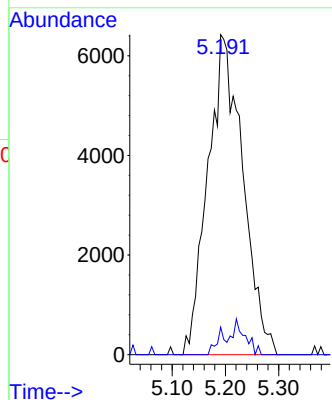
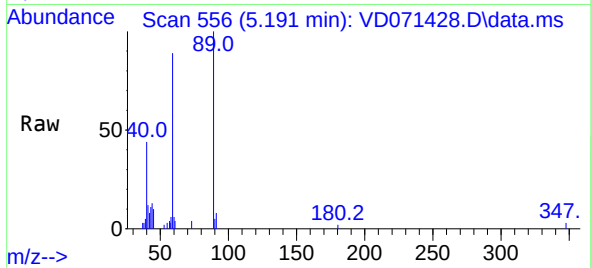




#11
Tert butyl alcohol
Concen: 48.491 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

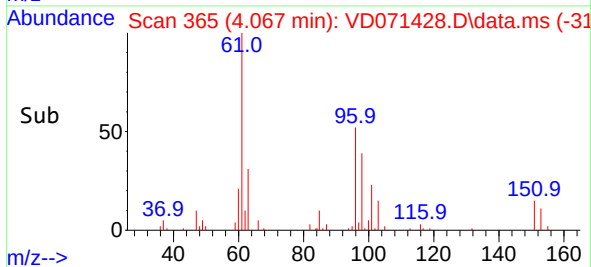
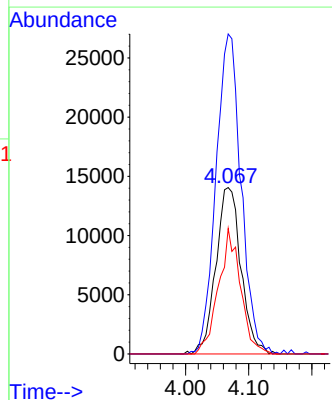
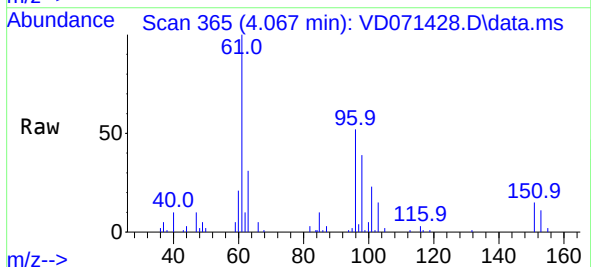
Instrument :
MSVOA_D
ClientSampleId :

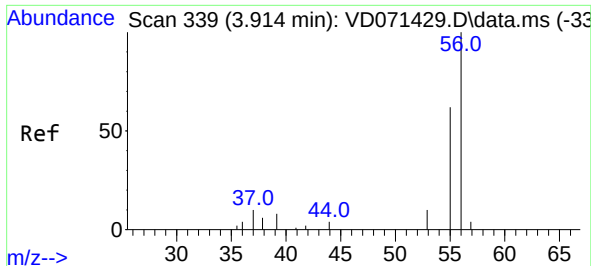
Tgt Ion: 59 Resp: 29213
Ion Ratio Lower Upper
59 100
57 2.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 10.289 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

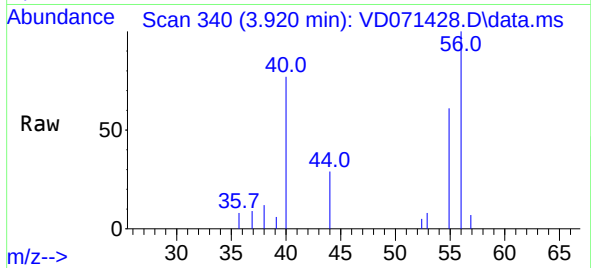
Tgt Ion: 96 Resp: 38867
Ion Ratio Lower Upper
96 100
61 192.3 120.3 180.5#
98 75.4 54.4 81.6



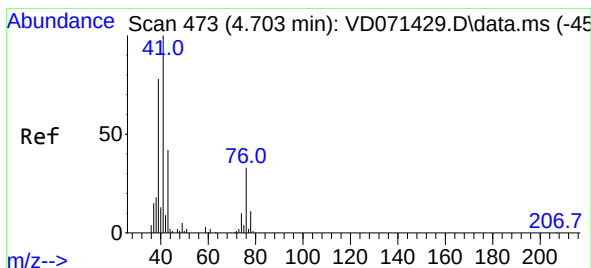
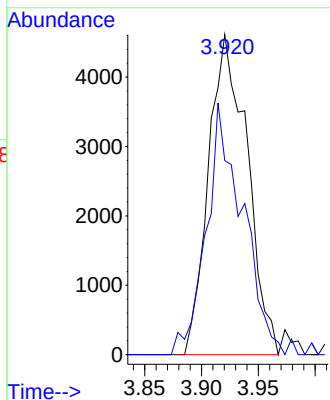


#13
Acrolein
Concen: 46.833 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

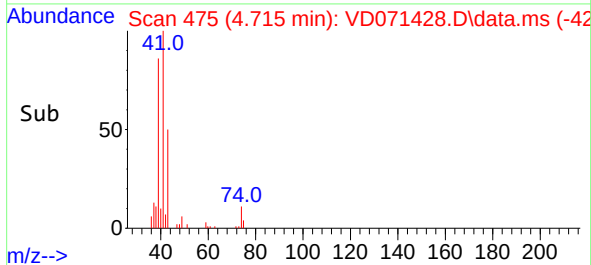
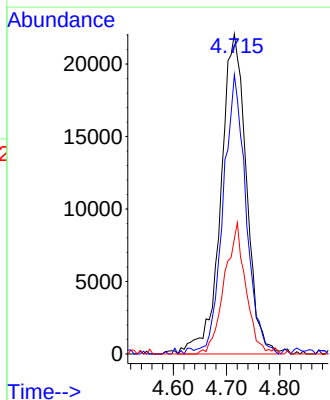
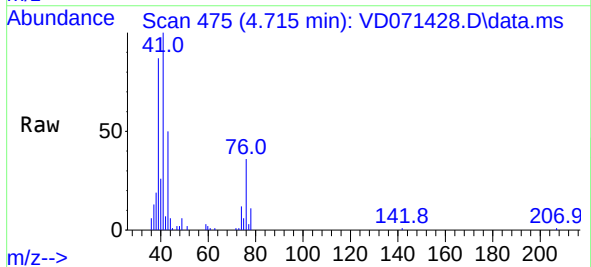


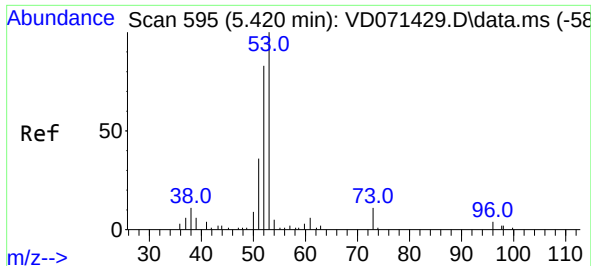
Tgt Ion: 56 Resp: 10894
Ion Ratio Lower Upper
56 100
55 73.5 58.6 87.8



#14
Allyl chloride
Concen: 10.295 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

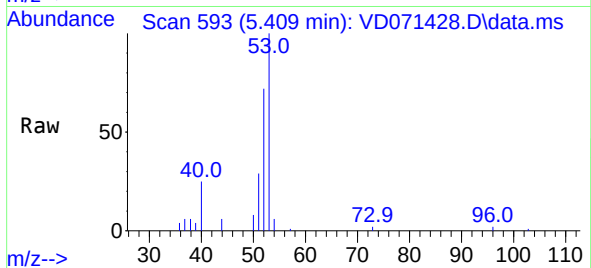
Tgt Ion: 41 Resp: 73554
Ion Ratio Lower Upper
41 100
39 77.8 45.6 68.4#
76 34.2 30.2 45.4



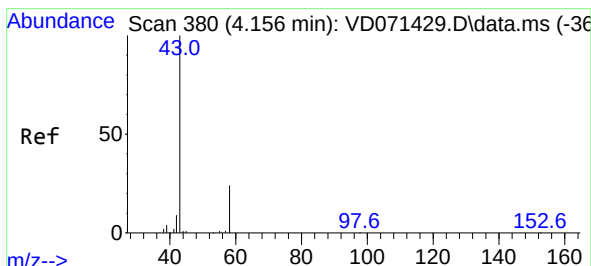
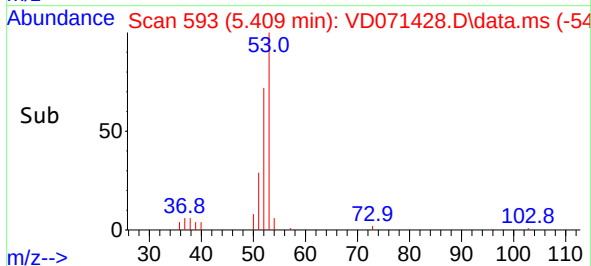
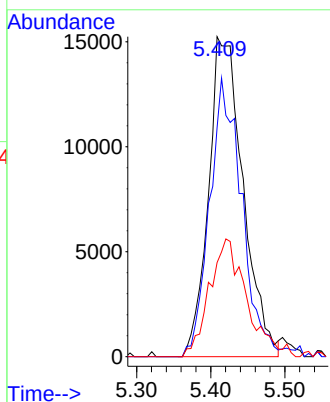


#15
Acrylonitrile
Concen: 49.025 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.011 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

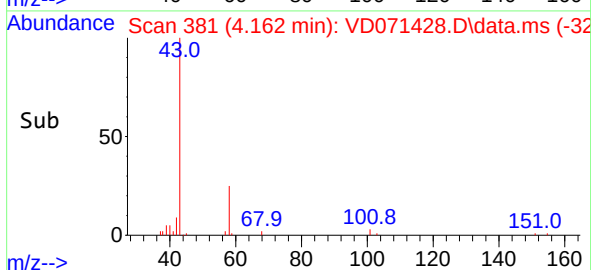
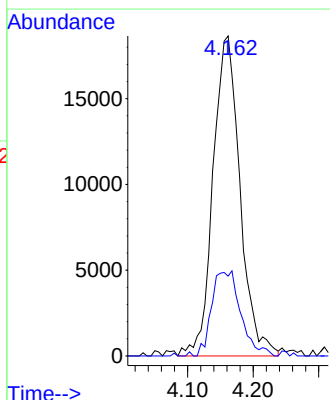
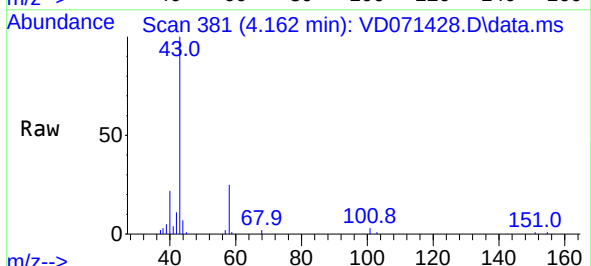


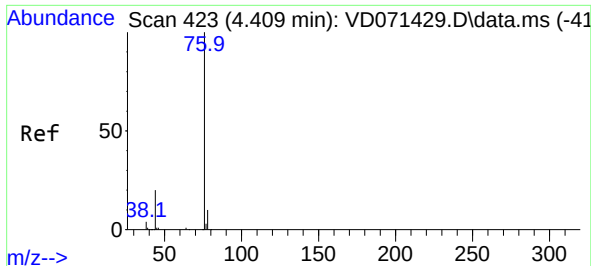
Tgt Ion: 53 Resp: 49329
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 39.6 28.5 42.7



#16
Acetone
Concen: 44.120 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 43 Resp: 53364
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#

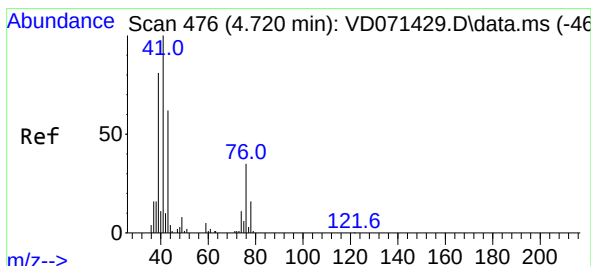
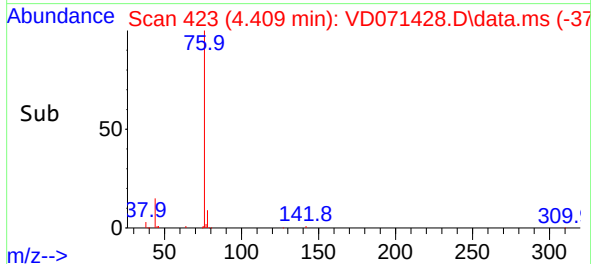
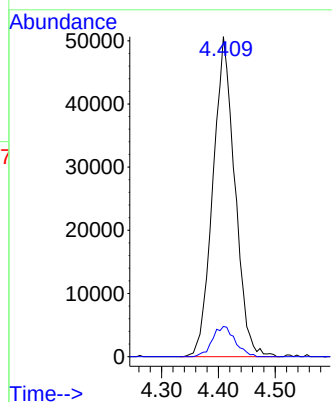
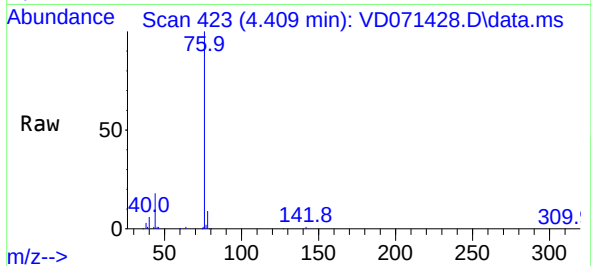




#17
Carbon Disulfide
Concen: 11.042 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

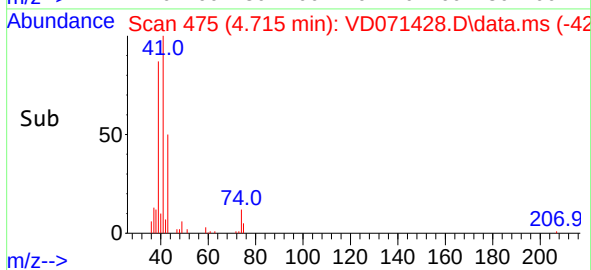
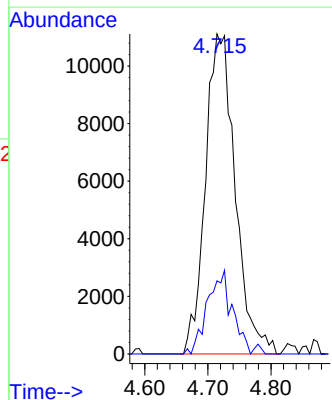
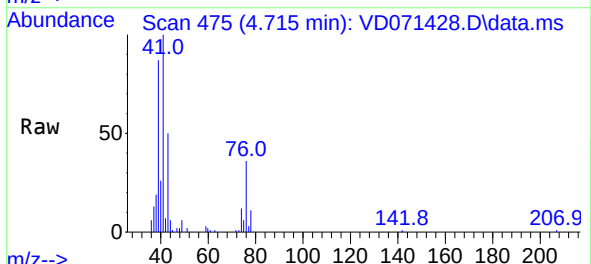
Instrument :
MSVOA_D
ClientSampleId :

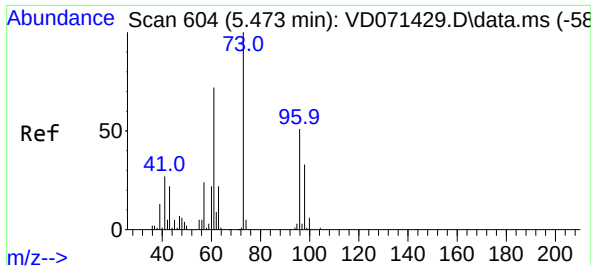
Tgt Ion: 76 Resp: 135911
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 9.775 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 43 Resp: 36494
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9

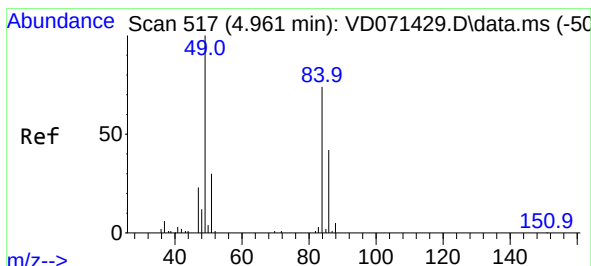
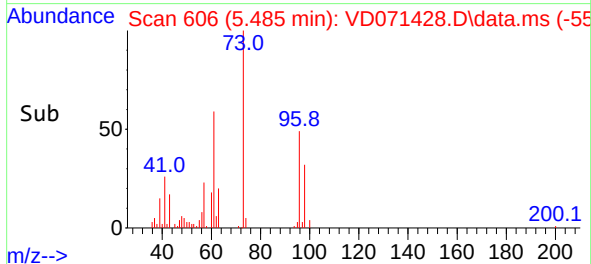
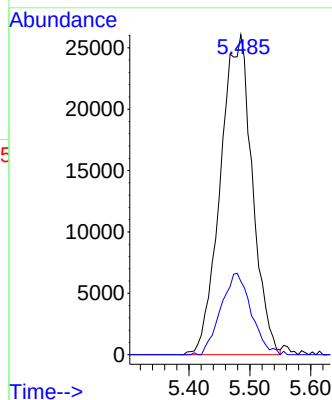
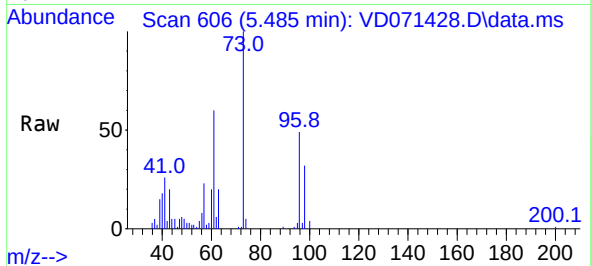




#19
Methyl tert-butyl Ether
Concen: 9.722 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

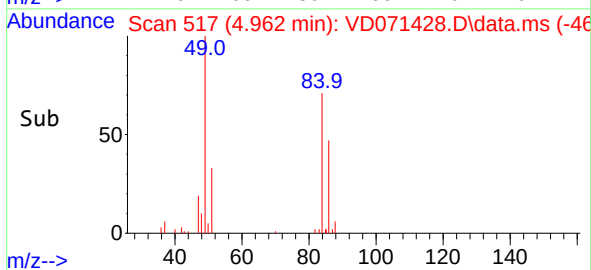
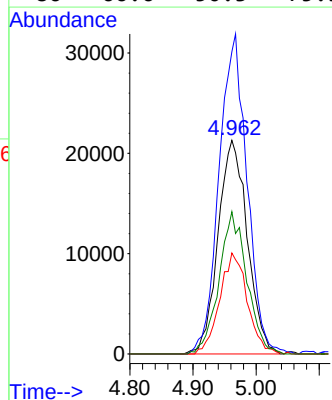
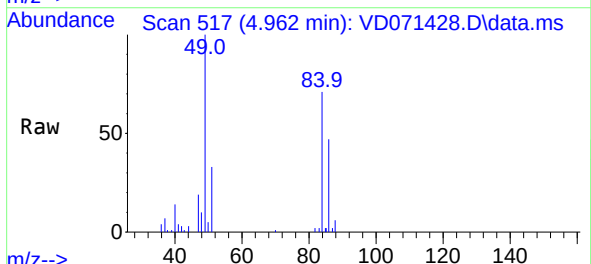
Instrument :
MSVOA_D
ClientSampleId :

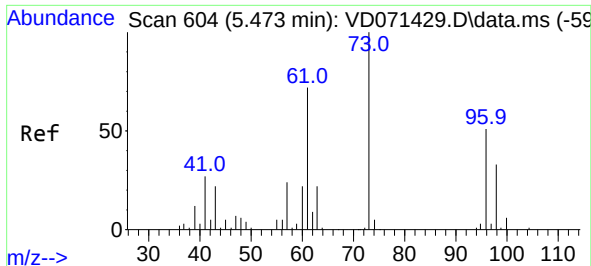
Tgt Ion: 73 Resp: 94799
Ion Ratio Lower Upper
73 100
57 22.9 18.9 28.3



#20
Methylene Chloride
Concen: 9.545 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

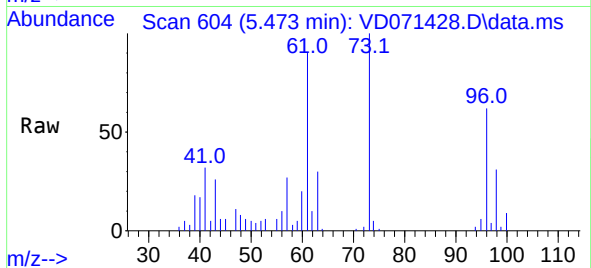
Tgt Ion: 84 Resp: 68599
Ion Ratio Lower Upper
84 100
49 141.4 95.8 143.6
51 47.2 30.9 46.3#
86 66.6 50.3 75.5



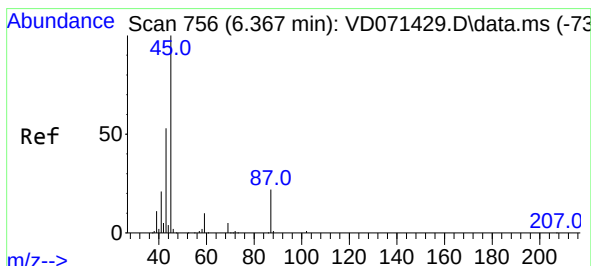
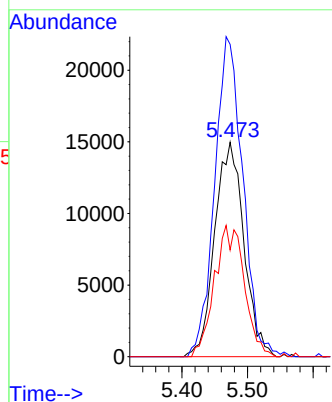
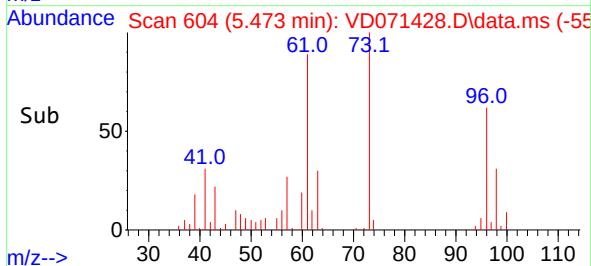


#21
trans-1,2-Dichloroethene
Concen: 10.558 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

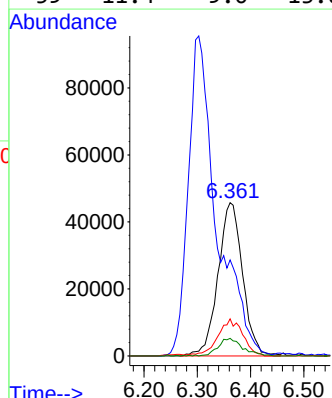
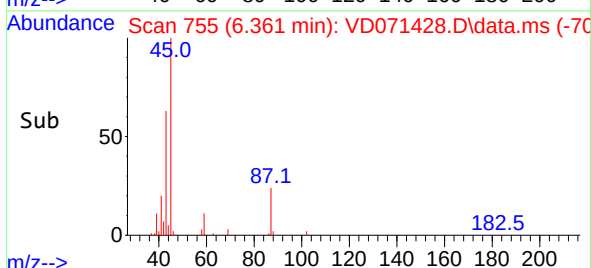
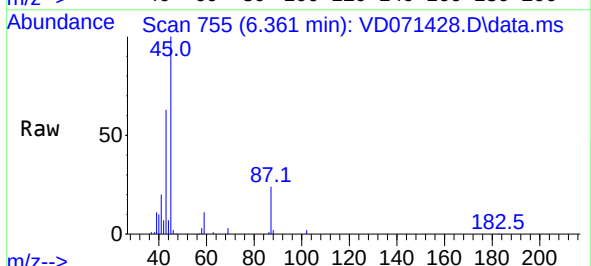


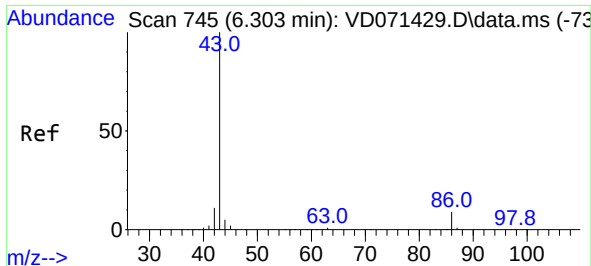
Tgt Ion: 96 Resp: 46193
Ion Ratio Lower Upper
96 100
61 145.7 102.1 153.1
98 49.8 50.1 75.1#



#22
Diisopropyl ether
Concen: 10.079 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 45 Resp: 146596
Ion Ratio Lower Upper
45 100
43 60.7 39.6 59.4#
87 24.2 21.2 31.8
59 11.4 9.0 13.6

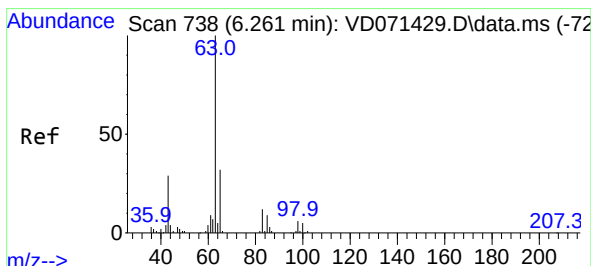
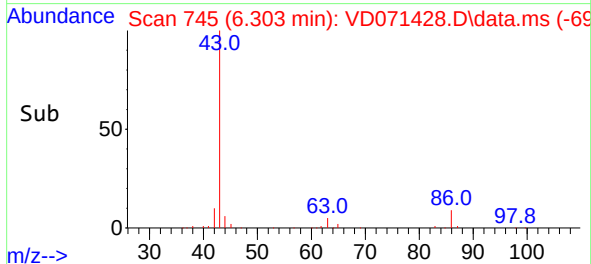
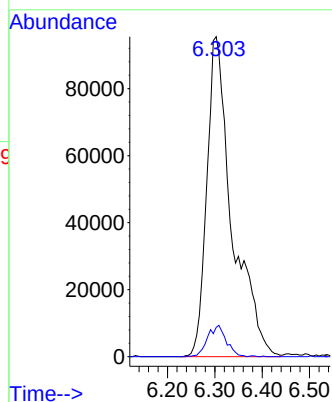
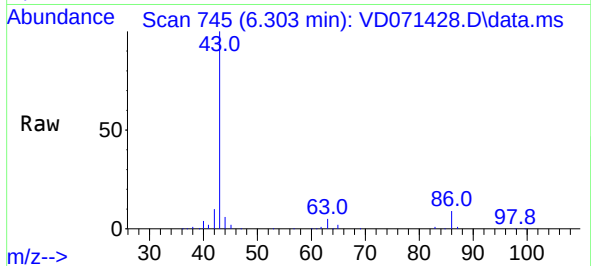




#23
 Vinyl Acetate
 Concen: 47.285 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

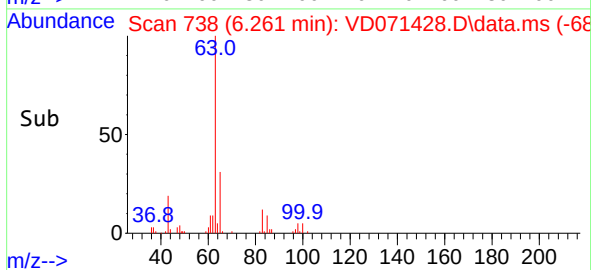
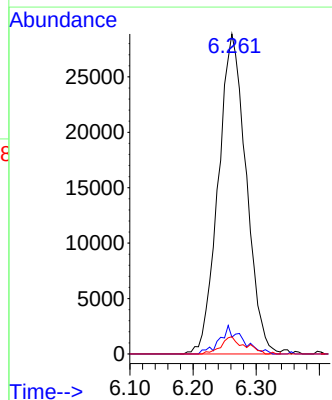
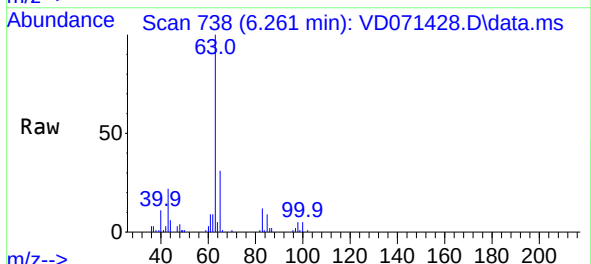
Instrument :
 MSVOA_D
 ClientSampleId :

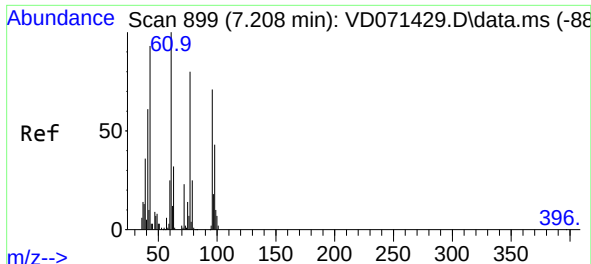
Tgt Ion: 43 Resp: 354551
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 10.623 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

Tgt Ion: 63 Resp: 88582
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.6
 100 5.4 2.1 6.3





#25

2-Butanone

Concen: 46.444 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

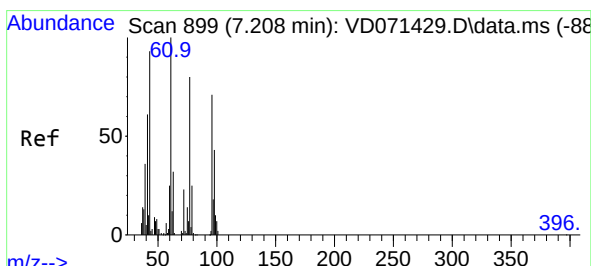
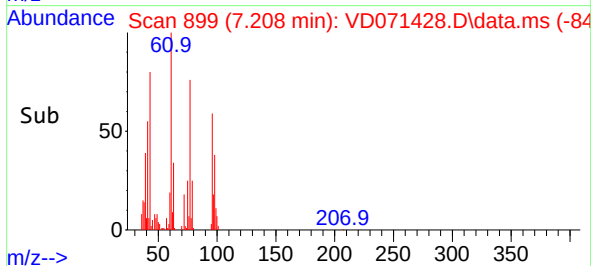
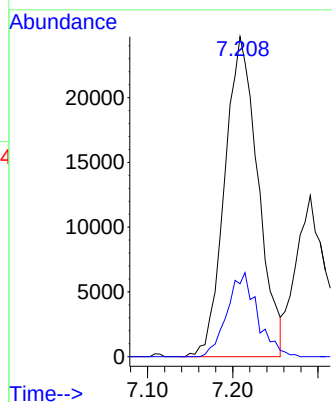
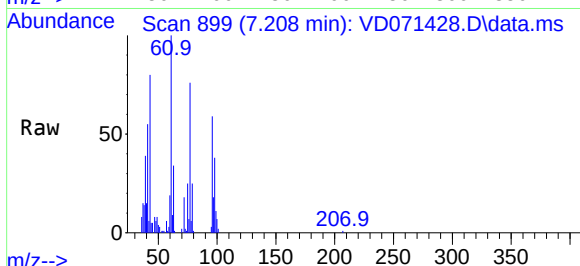
ClientSampleId :

Tgt Ion: 43 Resp: 67098

Ion Ratio Lower Upper

43 100

72 22.8 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 10.236 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.005 min

Lab File: VD071428.D

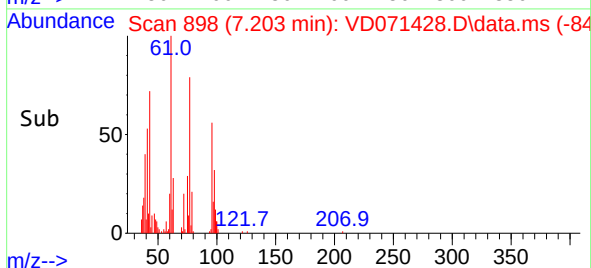
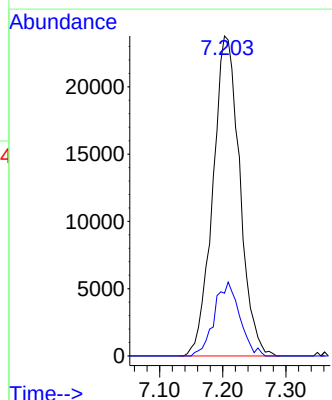
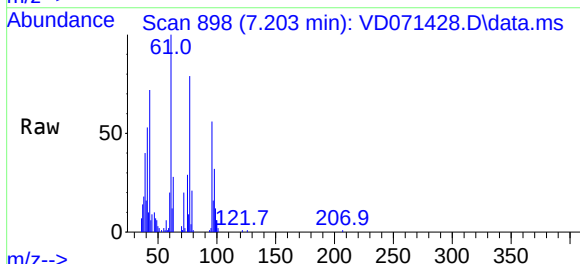
Acq: 22 Dec 2021 18:53

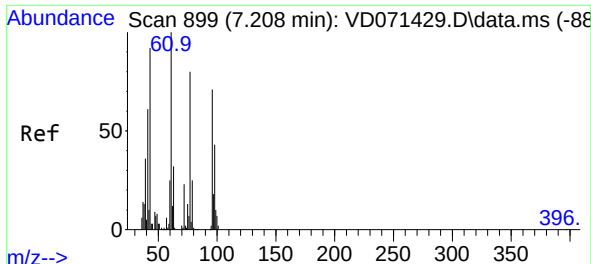
Tgt Ion: 77 Resp: 70133

Ion Ratio Lower Upper

77 100

97 21.8 11.9 35.5

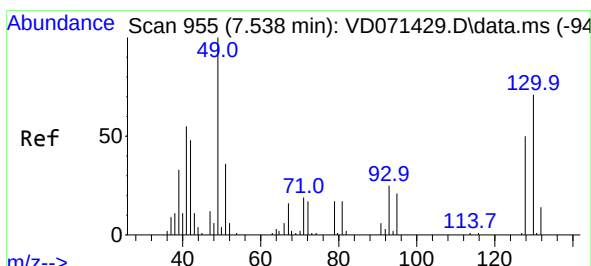
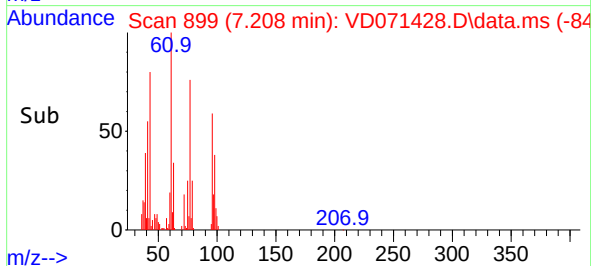
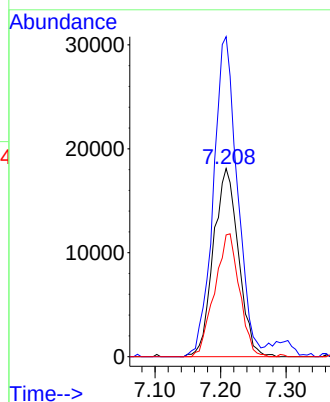
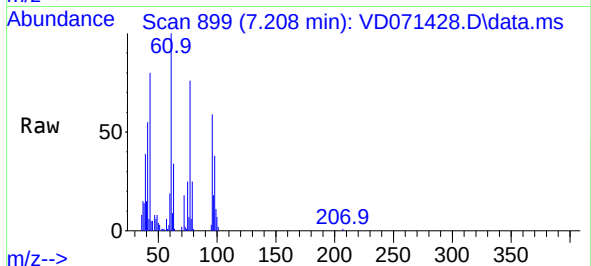




#27
cis-1,2-Dichloroethene
Concen: 9.926 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

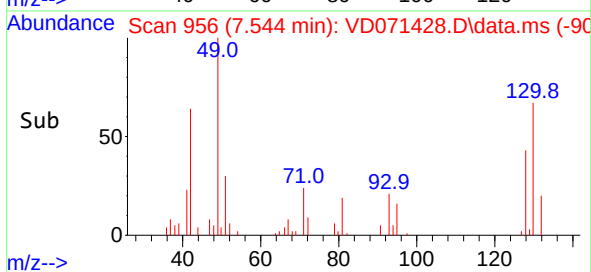
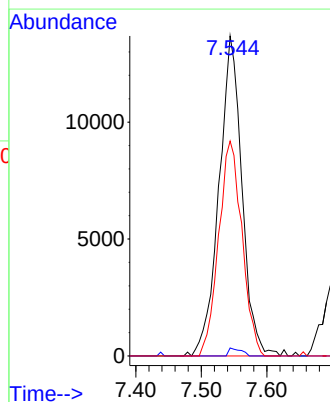
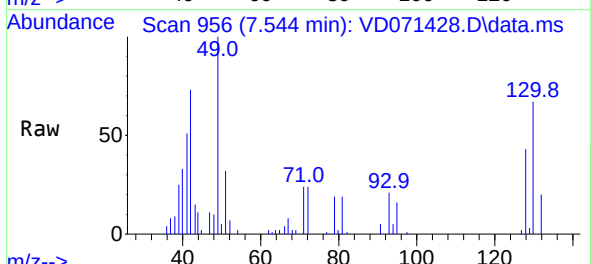
Instrument :
MSVOA_D
ClientSampleId :

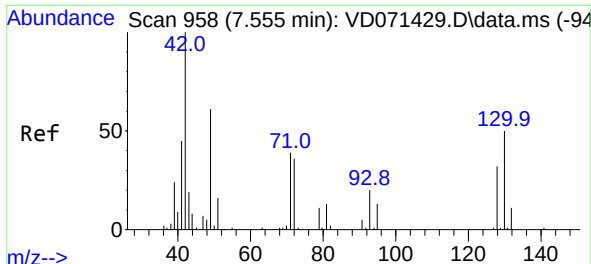
Tgt Ion: 96 Resp: 48034
Ion Ratio Lower Upper
96 100
61 162.7 0.0 288.6
98 64.6 0.0 129.2



#28
Bromochloromethane
Concen: 9.728 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 49 Resp: 33240
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 68.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 49.103 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD071428.D

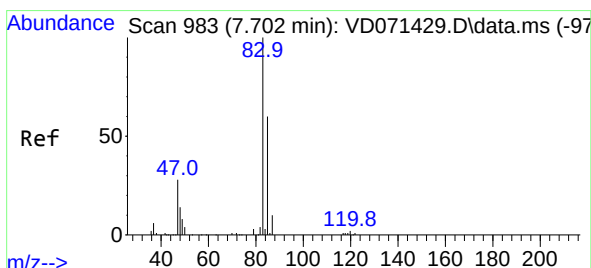
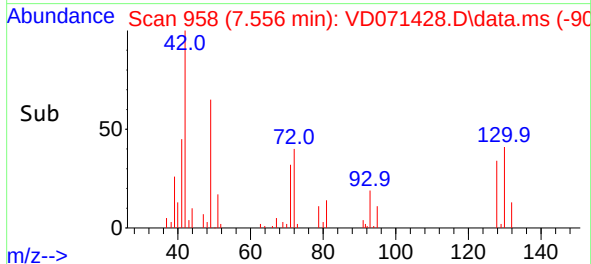
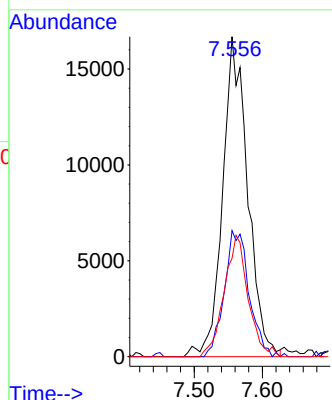
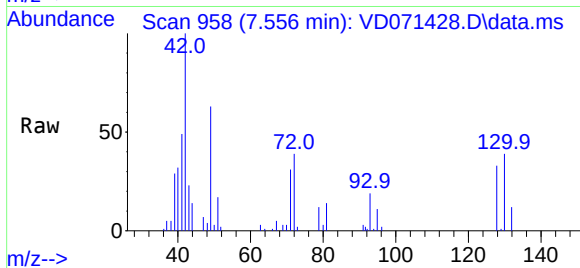
Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	42593
Ion	Ratio	Lower	Upper
42	100		
72	39.2	33.7	50.5
71	36.3	32.7	49.1



#30

Chloroform

Concen: 10.252 ug/l

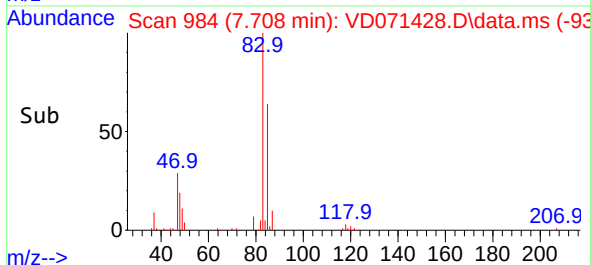
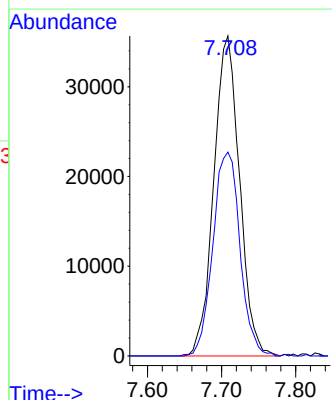
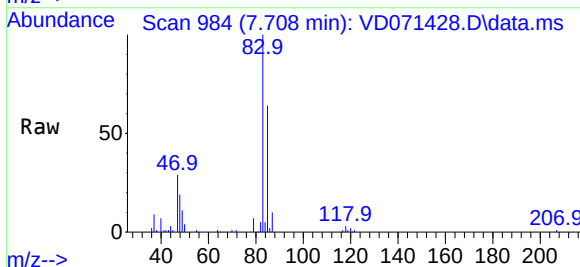
RT: 7.708 min Scan# 984

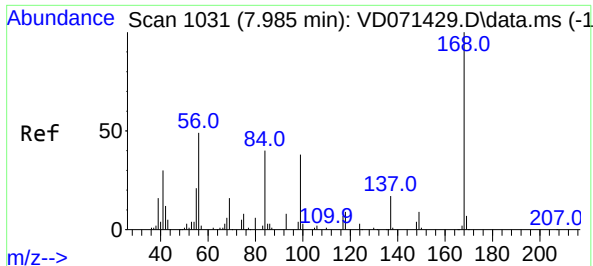
Delta R.T. 0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

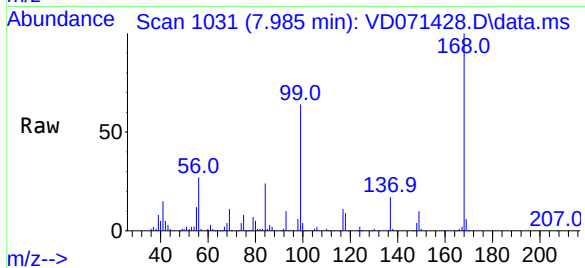
Tgt Ion:	83	Resp:	86258
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.6



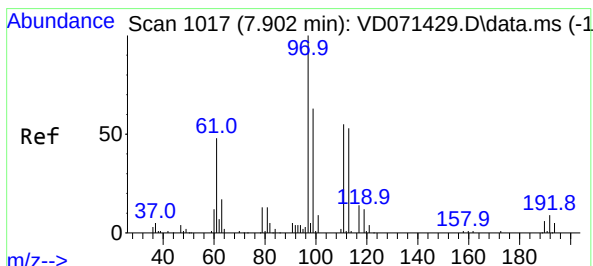
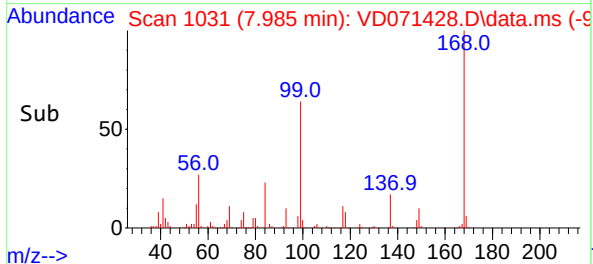
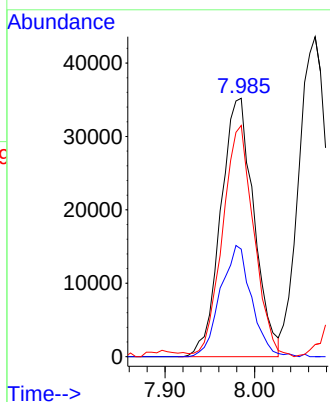


#31
Cyclohexane
Concen: 11.040 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

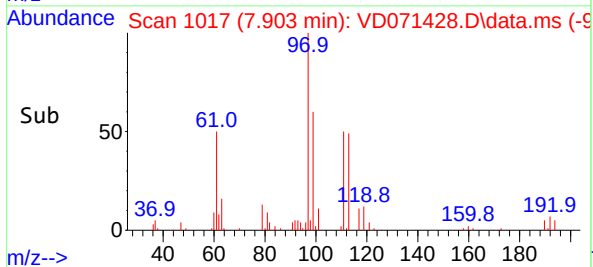
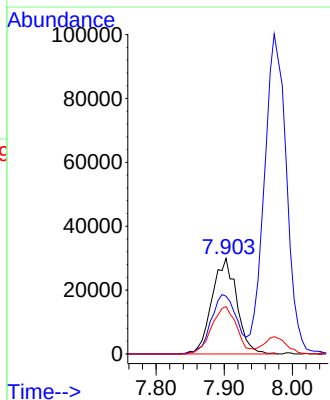
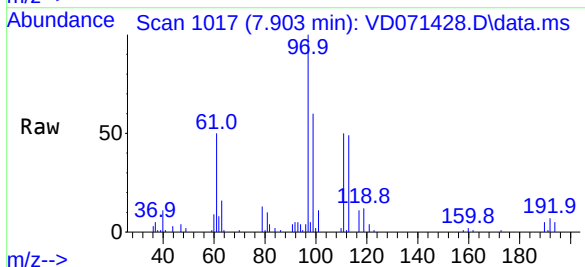


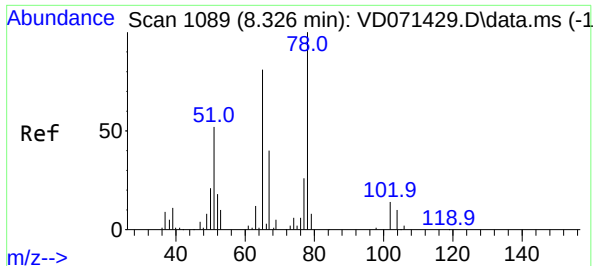
Tgt Ion: 56 Resp: 90305
Ion Ratio Lower Upper
56 100
69 41.6 25.9 38.9#
84 88.1 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 10.174 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 97 Resp: 75920
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 50.5 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 9.502 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

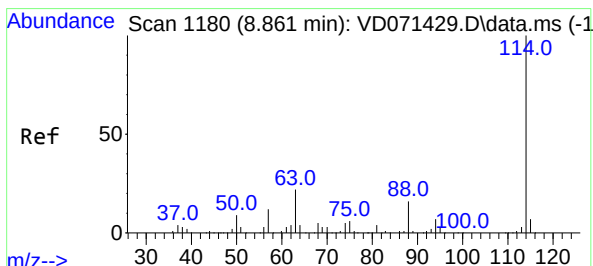
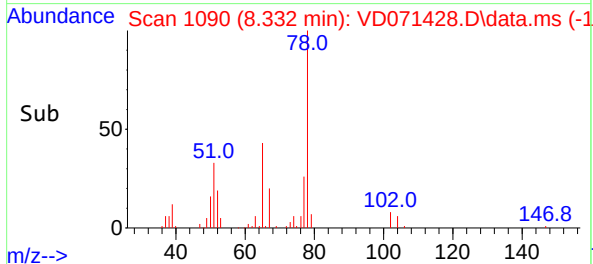
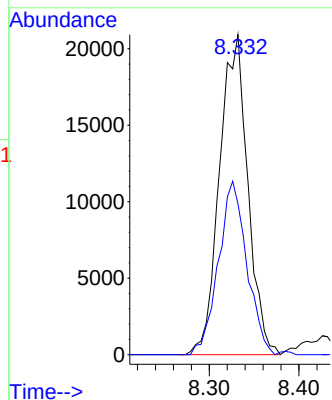
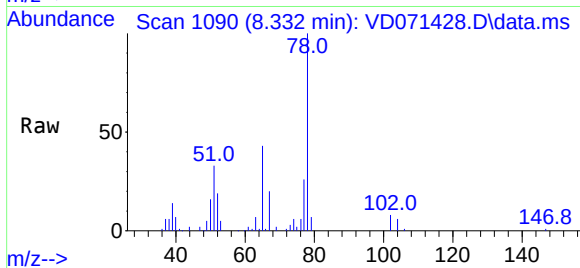
ClientSampleId :

Tgt Ion: 65 Resp: 45755

Ion Ratio Lower Upper

65 100

67 54.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

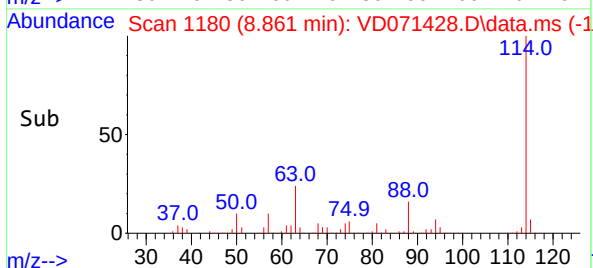
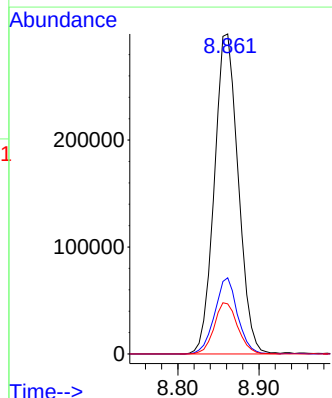
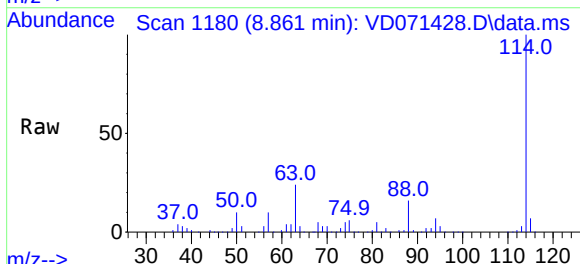
Tgt Ion: 114 Resp: 611901

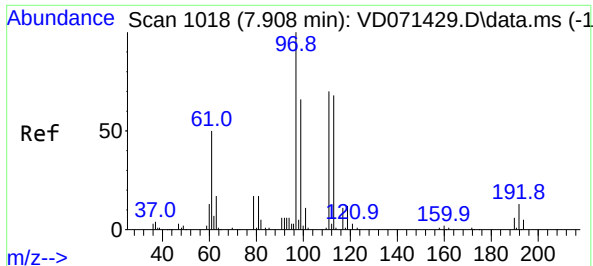
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 9.722 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

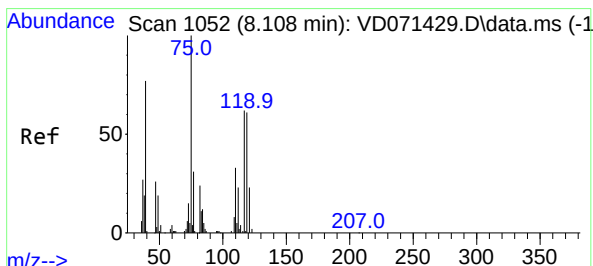
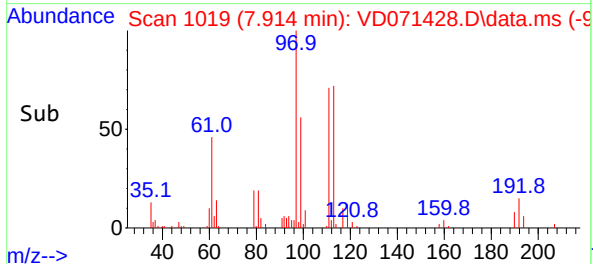
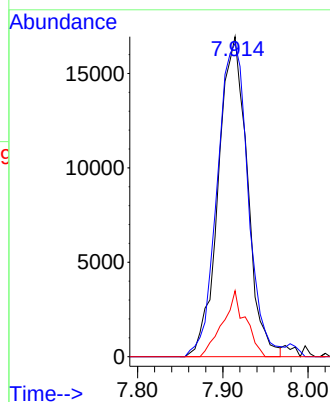
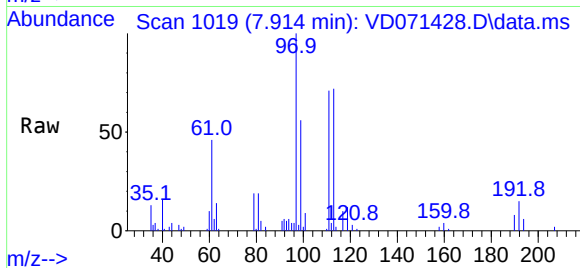
Tgt Ion:113 Resp: 39981

Ion Ratio Lower Upper

113 100

111 104.7 82.0 123.0

192 16.4 15.2 22.8



#36

1,1-Dichloropropene

Concen: 10.751 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

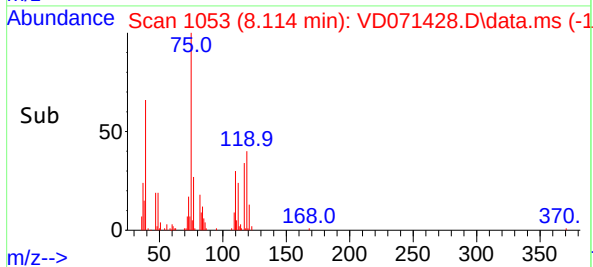
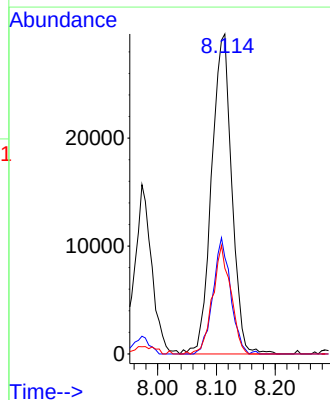
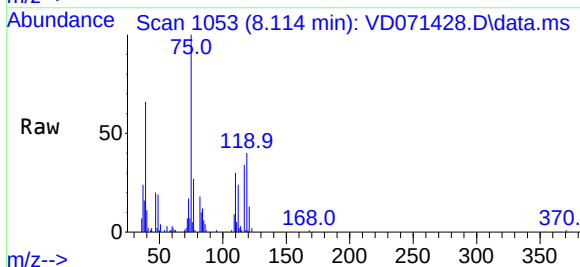
Tgt Ion: 75 Resp: 70634

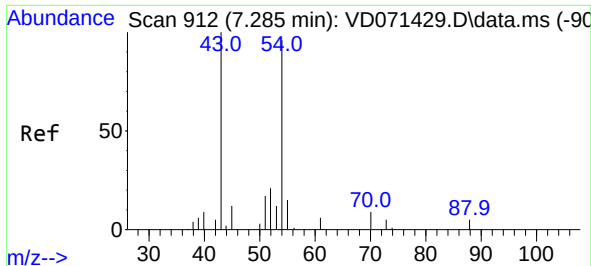
Ion Ratio Lower Upper

75 100

110 31.8 17.8 53.4

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 9.952 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

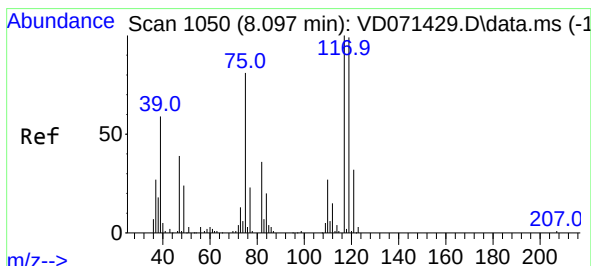
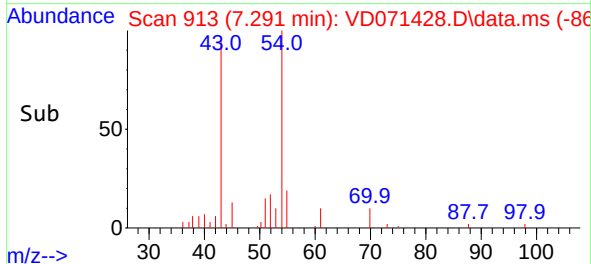
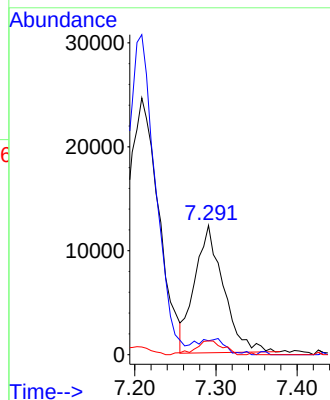
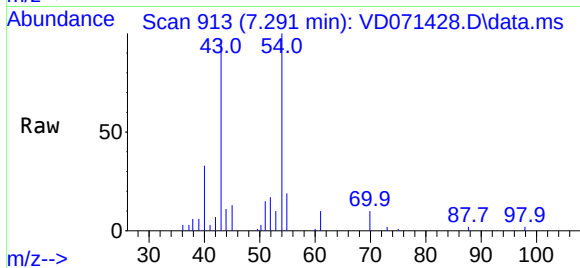
Tgt Ion: 43 Resp: 30187

Ion Ratio Lower Upper

43 100

61 12.4 13.0 19.6#

70 10.3 8.7 13.1



#38

Carbon Tetrachloride

Concen: 10.313 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

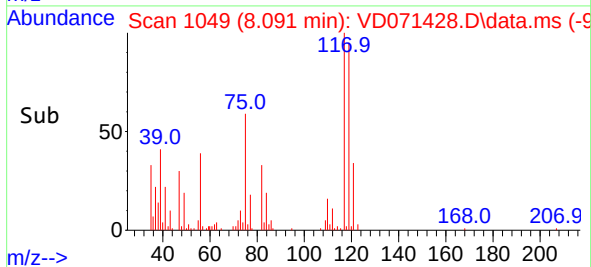
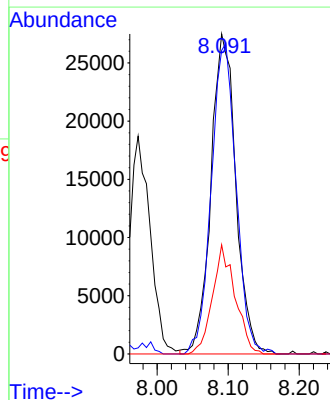
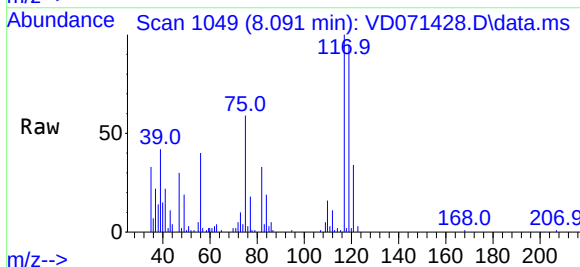
Tgt Ion: 117 Resp: 66851

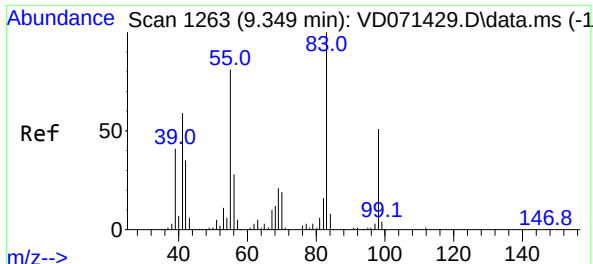
Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.6

121 34.1 23.6 35.4





#39

Methylcyclohexane

Concen: 10.558 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

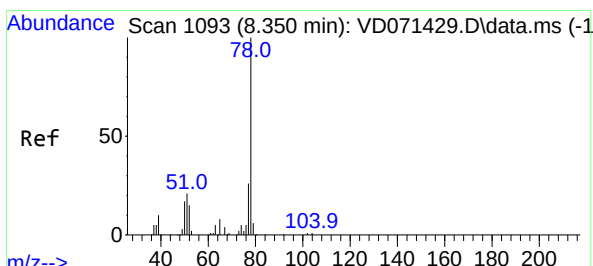
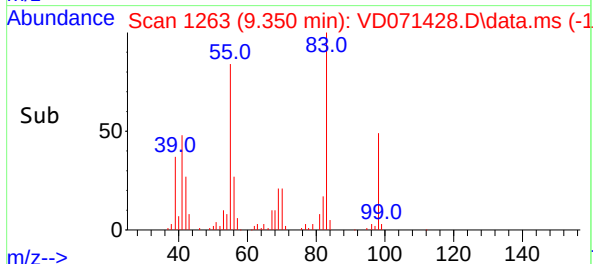
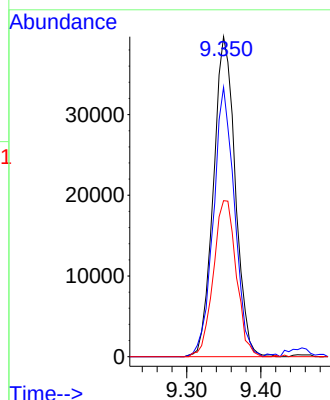
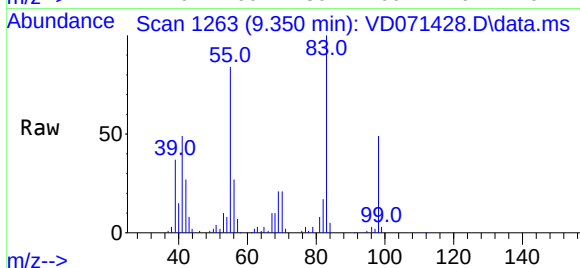
Tgt Ion: 83 Resp: 81201

Ion Ratio Lower Upper

83 100

55 84.2 65.8 98.8

98 48.7 38.7 58.1



#40

Benzene

Concen: 10.619 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071428.D

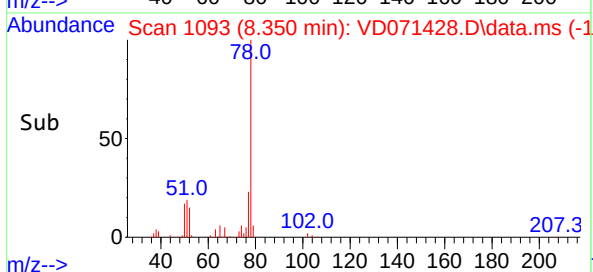
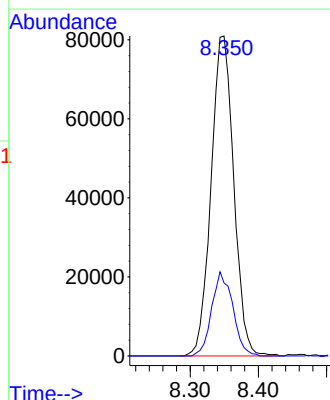
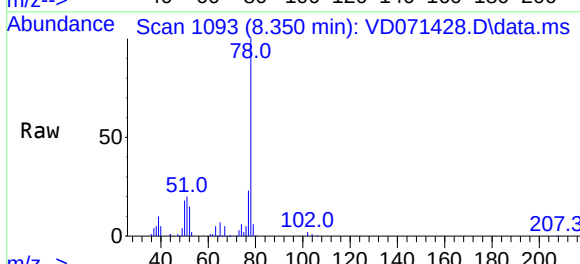
Acq: 22 Dec 2021 18:53

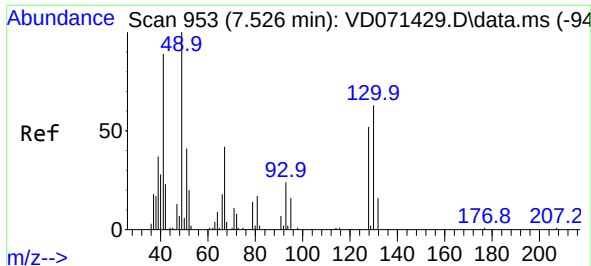
Tgt Ion: 78 Resp: 187557

Ion Ratio Lower Upper

78 100

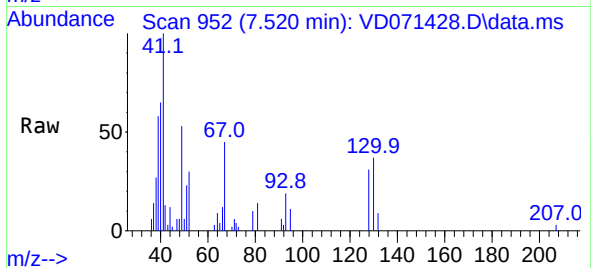
77 22.8 19.1 28.7



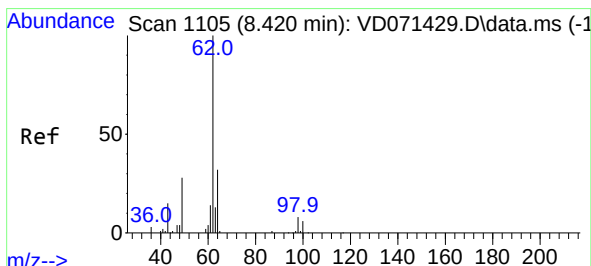
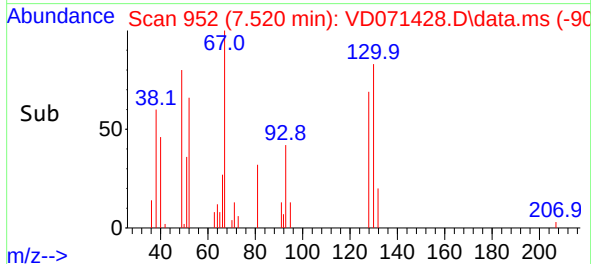
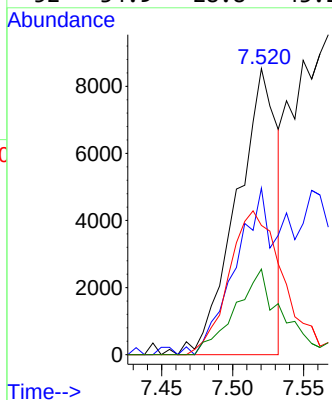


#41
Methacrylonitrile
Concen: 9.364 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

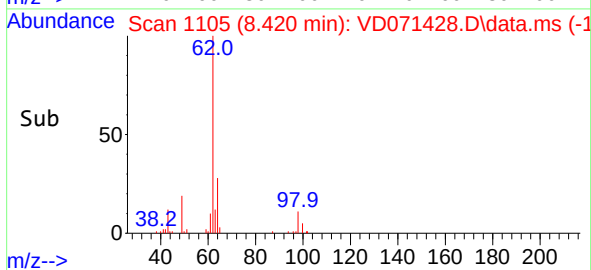
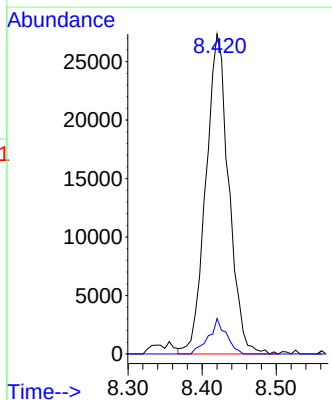
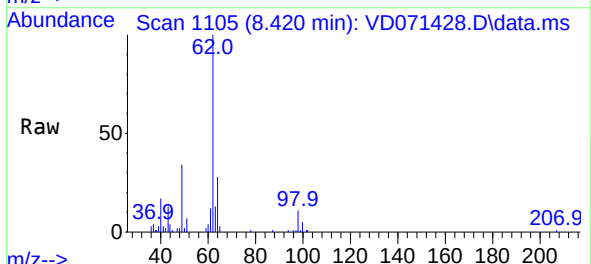


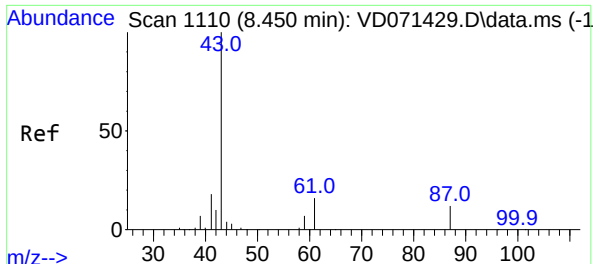
Tgt Ion: 41 Resp: 16871
Ion Ratio Lower Upper
41 100
39 56.5 60.2 90.4#
67 67.6 74.8 112.2#
52 34.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 10.191 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 62 Resp: 58696
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8

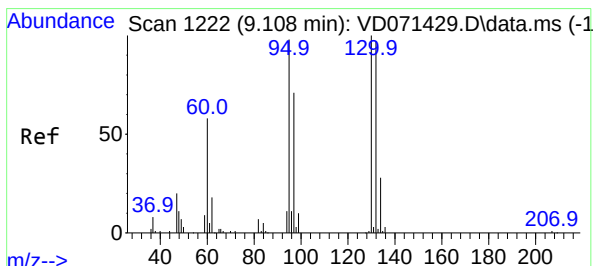
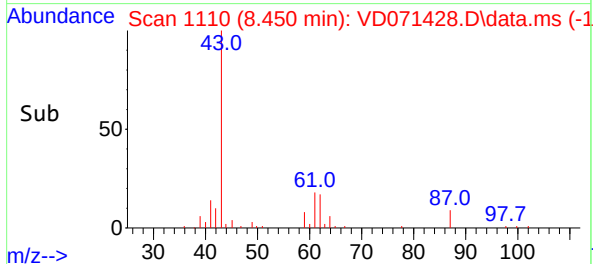
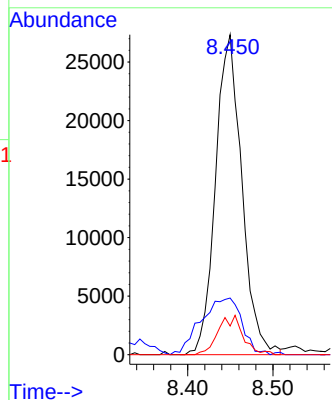
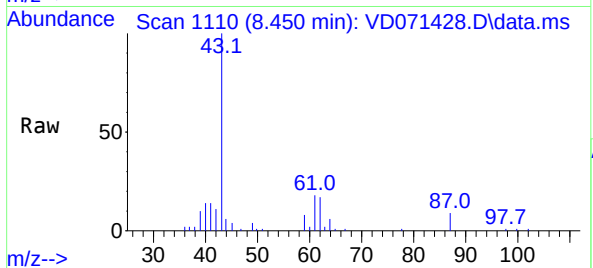




#43
Isopropyl Acetate
Concen: 9.724 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

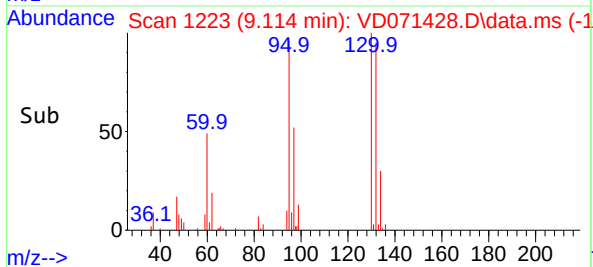
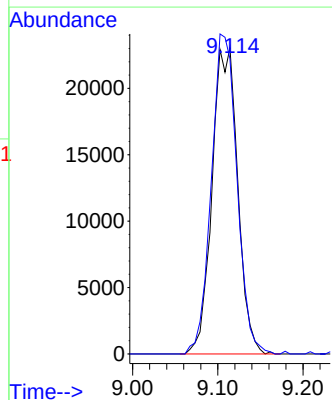
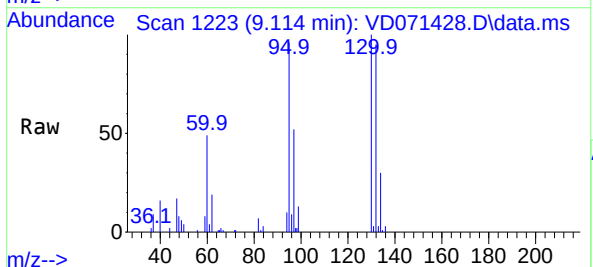
Instrument :
MSVOA_D
ClientSampleId :

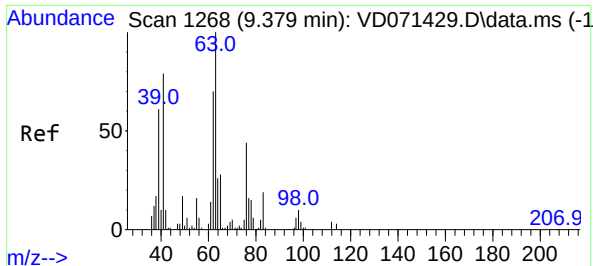
Tgt Ion: 43 Resp: 58536
Ion Ratio Lower Upper
43 100
61 27.4 28.2 42.4#
87 11.6 10.7 16.1



#44
Trichloroethene
Concen: 10.481 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:130 Resp: 48243
Ion Ratio Lower Upper
130 100
95 96.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 10.249 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

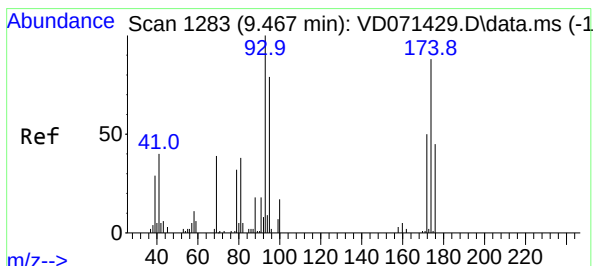
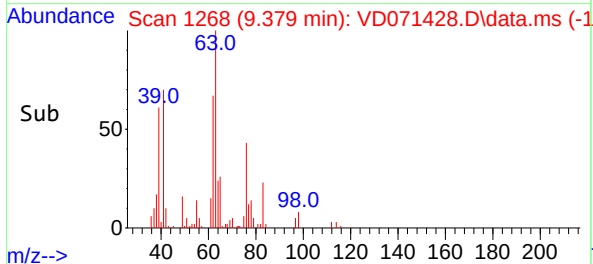
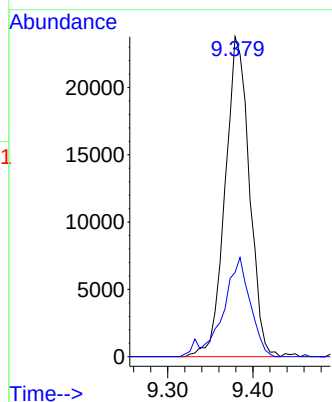
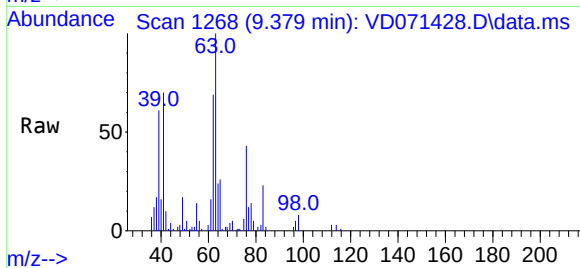
ClientSampleId :

Tgt Ion: 63 Resp: 46974

Ion Ratio Lower Upper

63 100

65 26.3 24.2 36.2



#46

Dibromomethane

Concen: 10.052 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

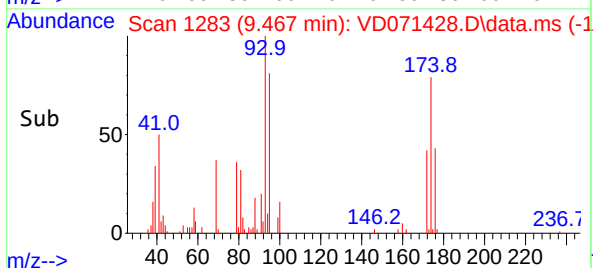
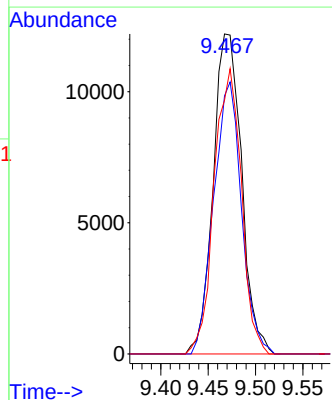
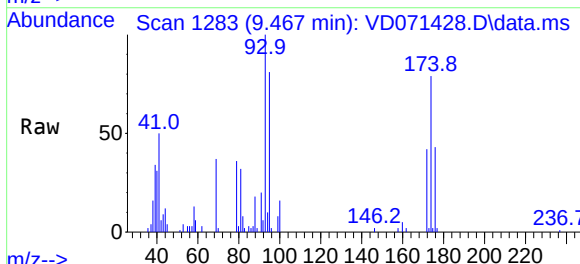
Tgt Ion: 93 Resp: 25453

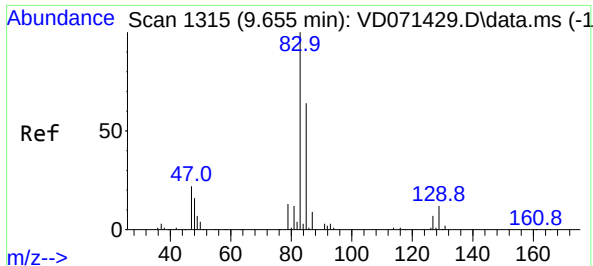
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

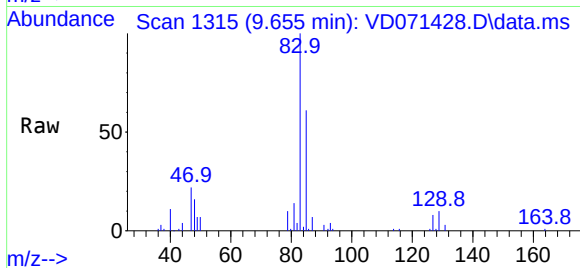
174 85.5 78.6 117.8



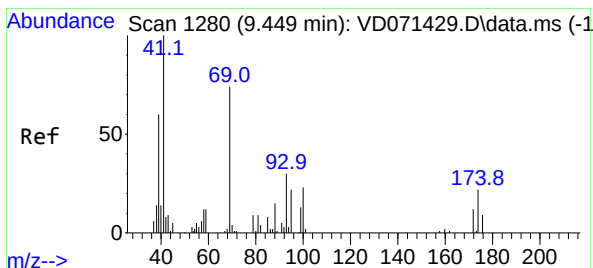
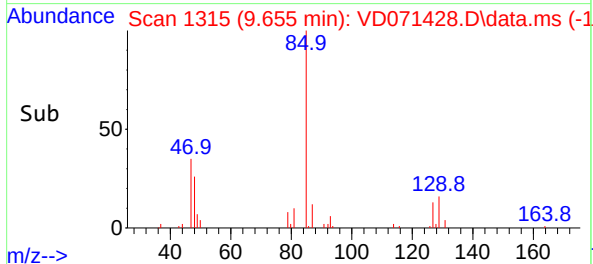
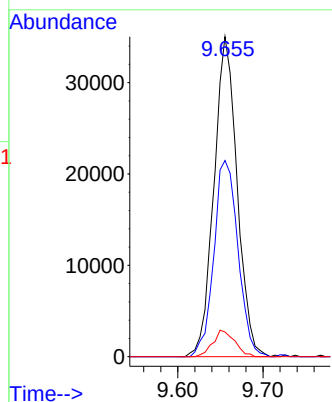


#47
Bromodichloromethane
Concen: 10.312 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

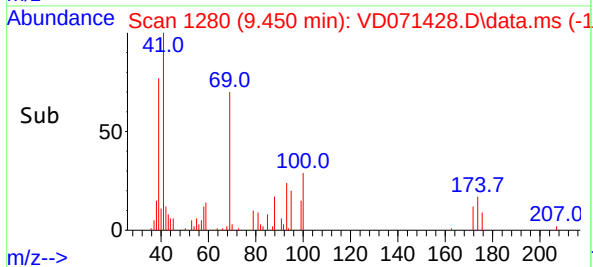
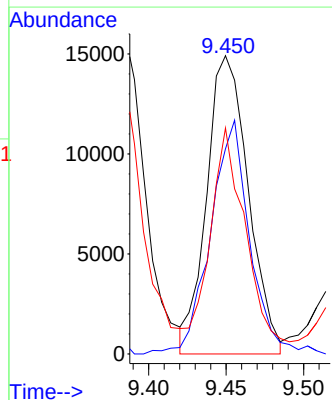
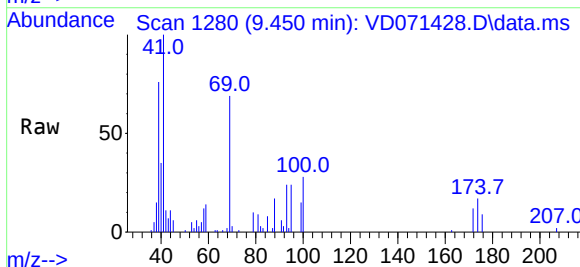


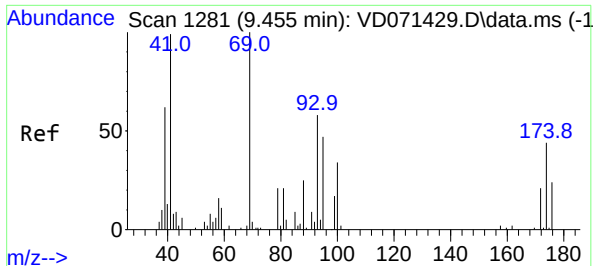
Tgt Ion: 83 Resp: 66294
Ion Ratio Lower Upper
83 100
85 61.3 50.0 75.0
127 7.7 7.3 10.9



#48
Methyl methacrylate
Concen: 9.359 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 41 Resp: 27879
Ion Ratio Lower Upper
41 100
69 74.1 69.8 104.6
39 57.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 202.807 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

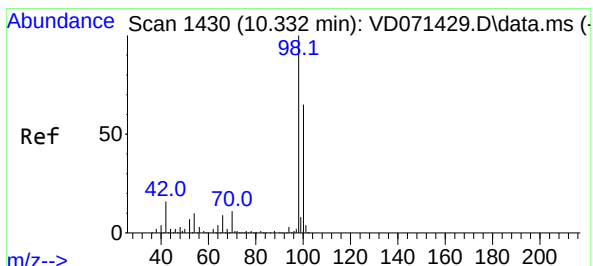
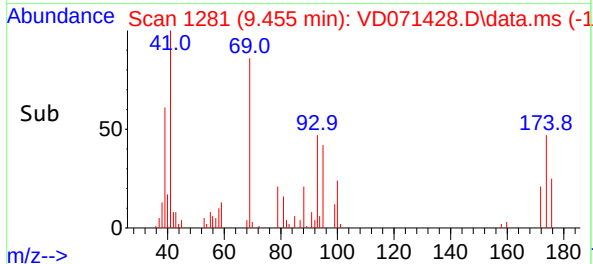
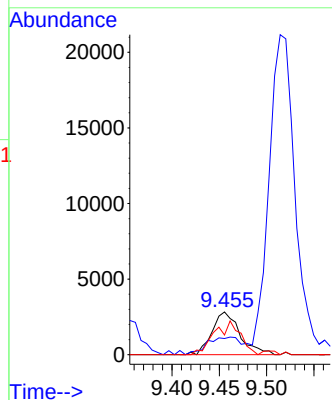
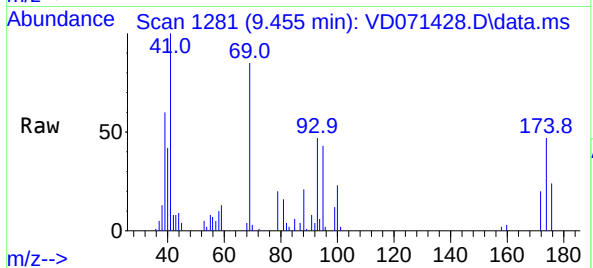
Tgt Ion: 88 Resp: 5803

Ion Ratio Lower Upper

88 100

43 47.2 28.9 43.3#

58 73.8 56.3 84.5



#50

Toluene-d8

Concen: 9.549 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD071428.D

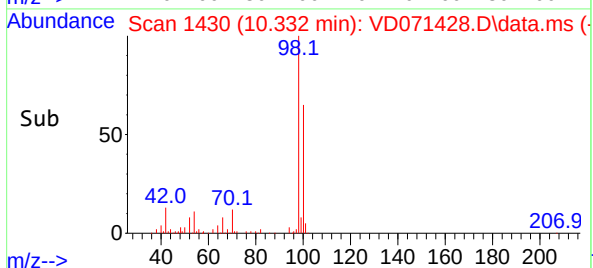
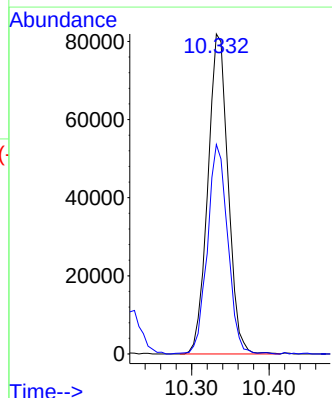
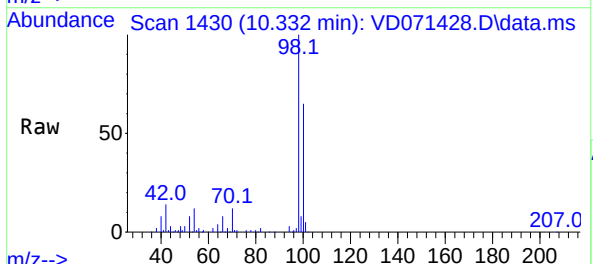
Acq: 22 Dec 2021 18:53

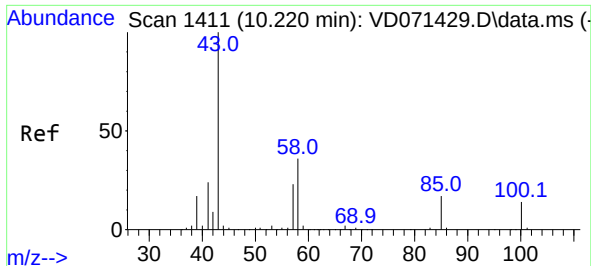
Tgt Ion: 98 Resp: 148402

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.6

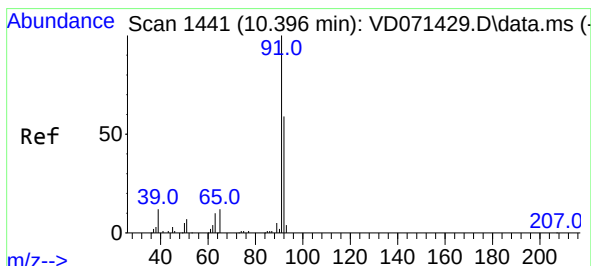
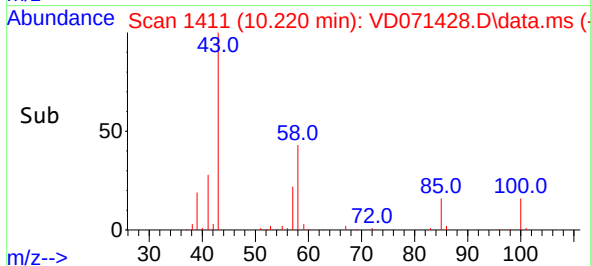
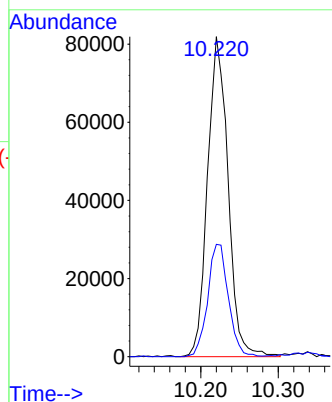
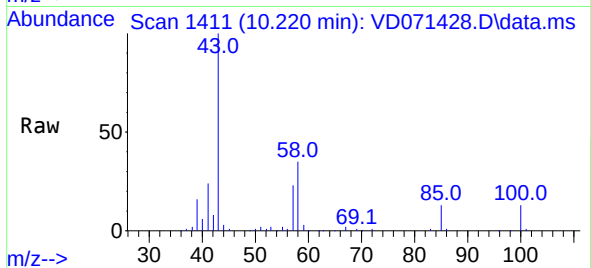




#51
4-Methyl-2-Pentanone
Concen: 47.530 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

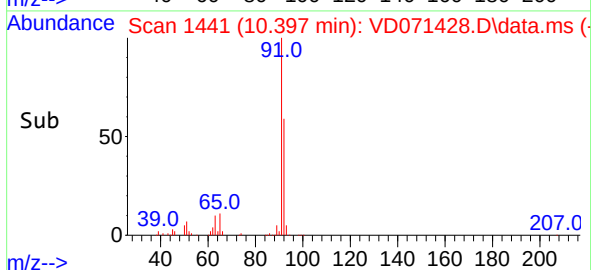
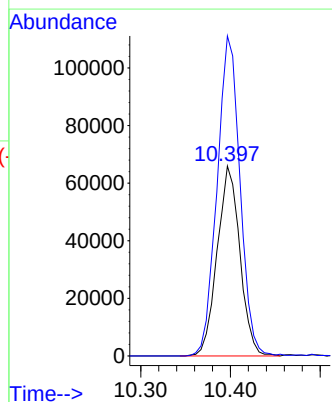
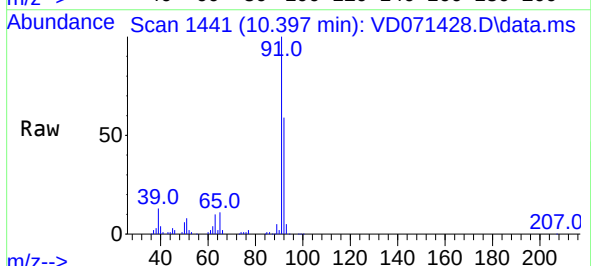
Instrument :
MSVOA_D
ClientSampleId :

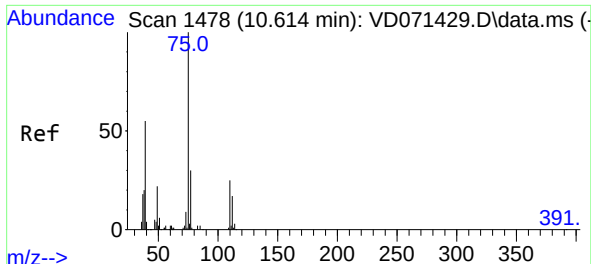
Tgt Ion: 43 Resp: 150526
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 10.308 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 92 Resp: 115660
Ion Ratio Lower Upper
92 100
91 170.6 140.7 211.1

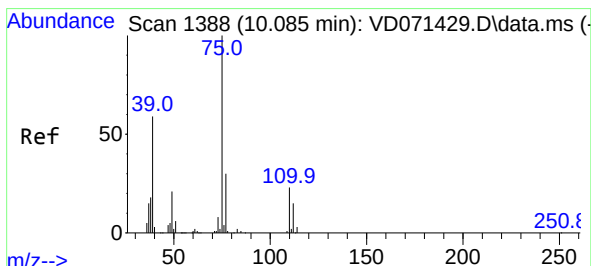
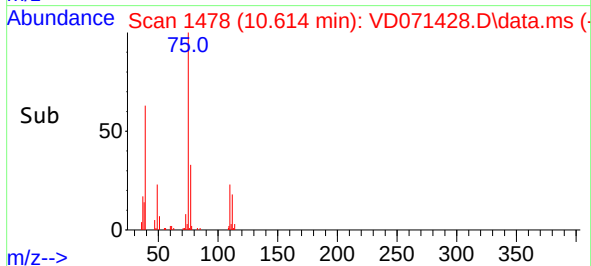
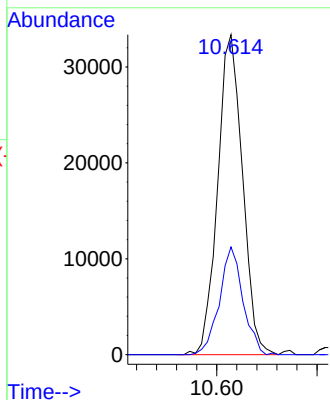
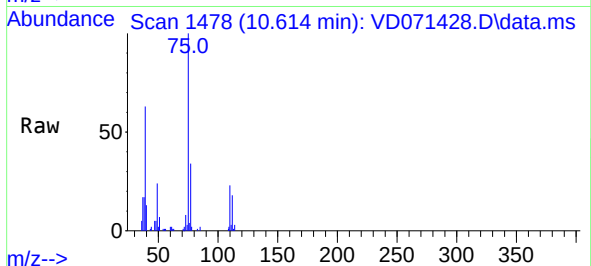




#53
 t-1,3-Dichloropropene
 Concen: 9.555 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

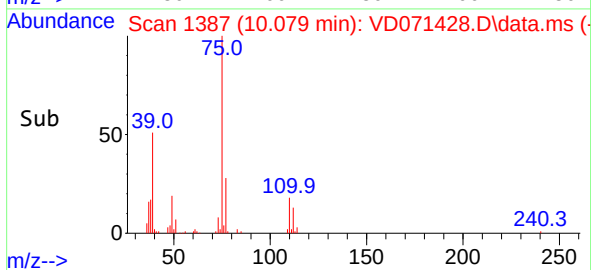
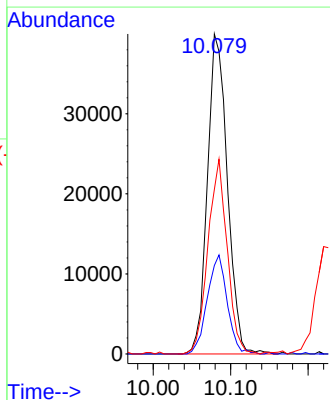
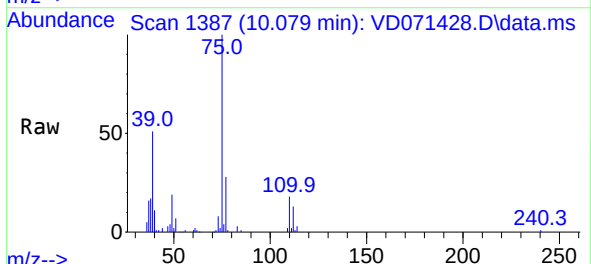
Instrument :
 MSVOA_D
 ClientSampleId :

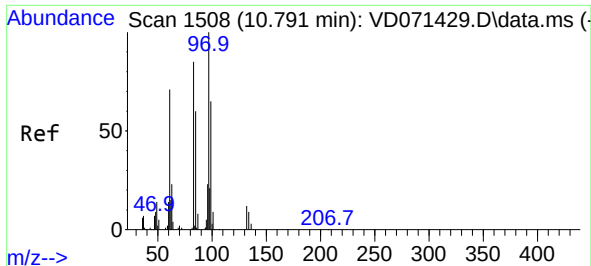
Tgt Ion: 75 Resp: 57358
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 10.339 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

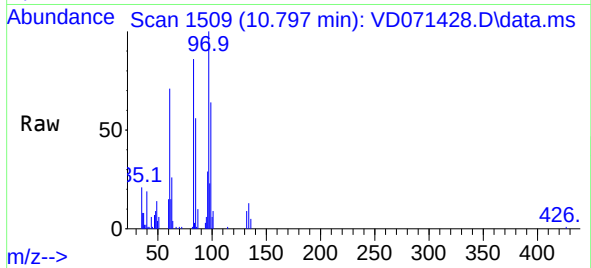
Tgt Ion: 75 Resp: 71718
 Ion Ratio Lower Upper
 75 100
 77 27.7 25.0 37.6
 39 51.4 31.6 47.4#





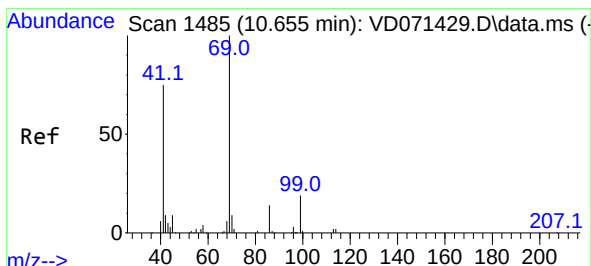
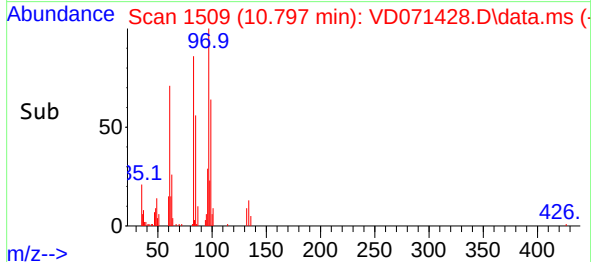
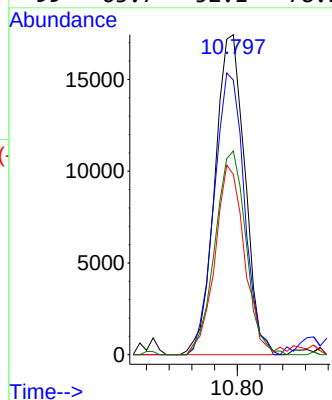
#55
1,1,2-Trichloroethane
Concen: 9.960 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 32011

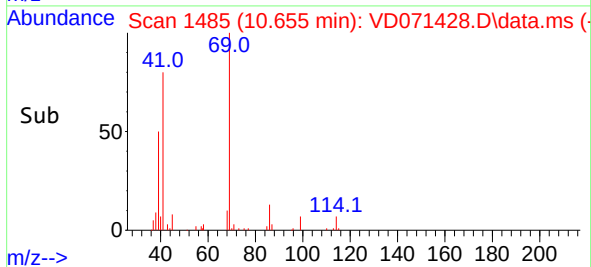
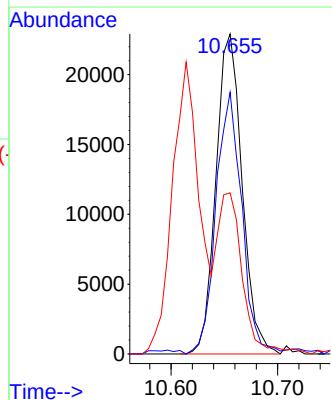
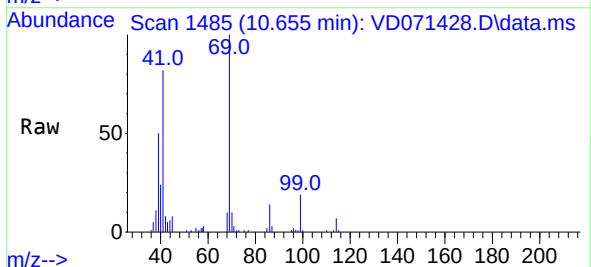
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.2	97.8
85	56.4	43.4	65.0
99	63.7	52.1	78.1

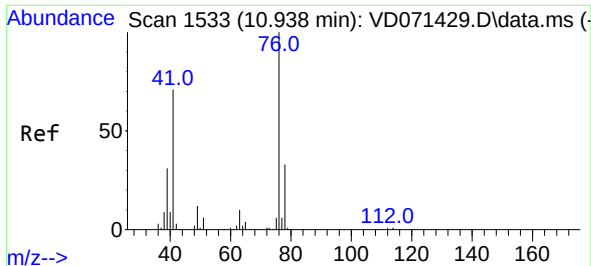


#56
Ethyl methacrylate
Concen: 9.225 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 69 Resp: 39017

Ion	Ratio	Lower	Upper
69	100		
41	80.7	50.2	75.2#
39	48.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 10.135 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

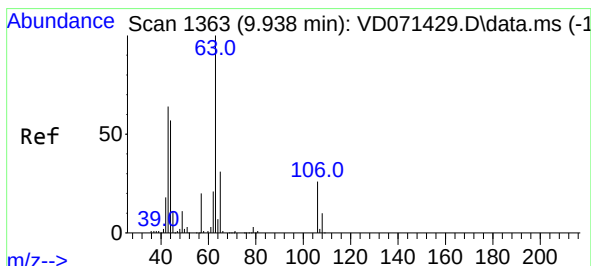
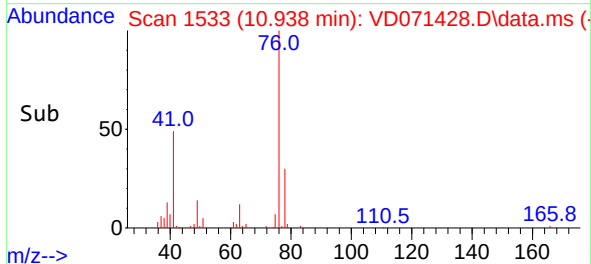
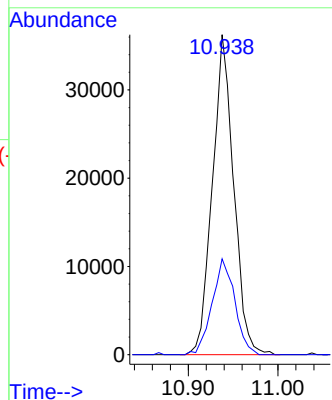
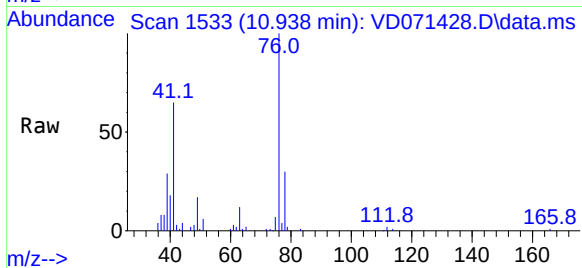
ClientSampleId :

Tgt Ion: 76 Resp: 59669

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 44.045 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071428.D

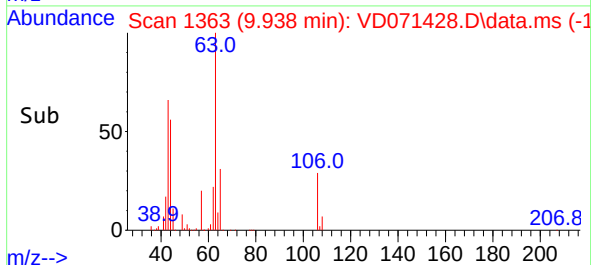
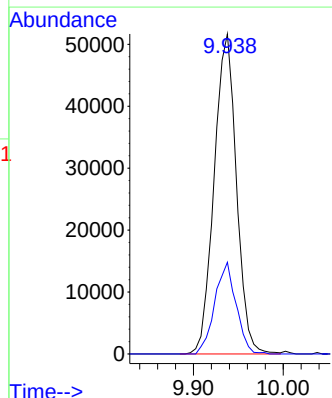
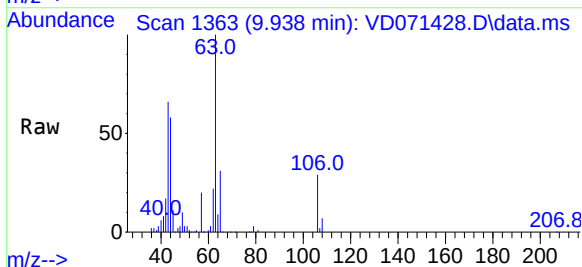
Acq: 22 Dec 2021 18:53

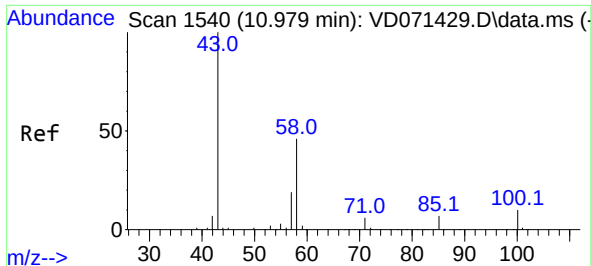
Tgt Ion: 63 Resp: 89233

Ion Ratio Lower Upper

63 100

106 27.4 21.0 31.4

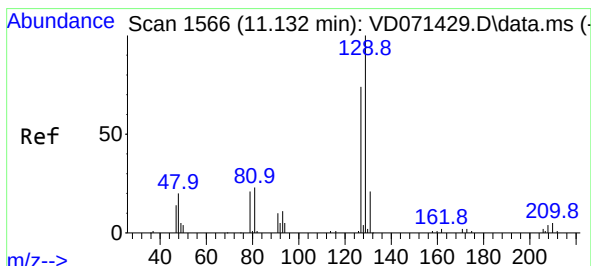
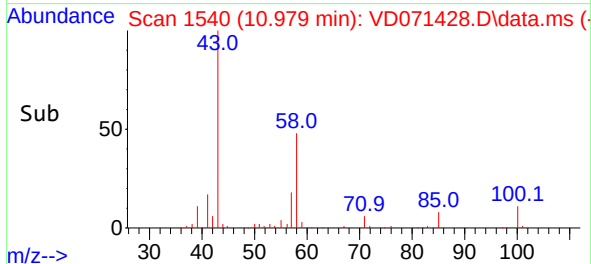
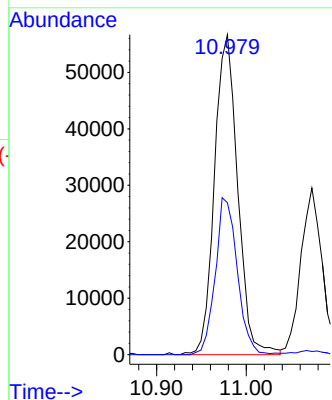
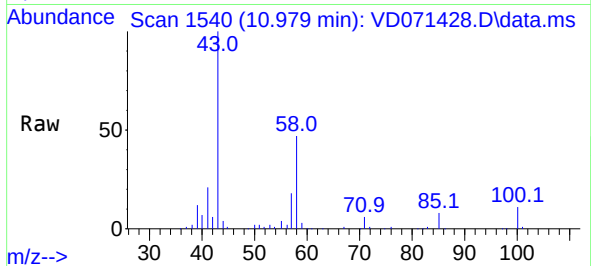




#59
2-Hexanone
Concen: 45.457 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

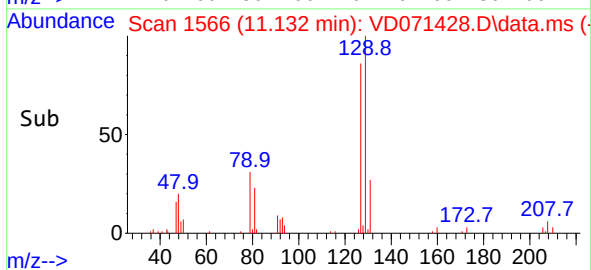
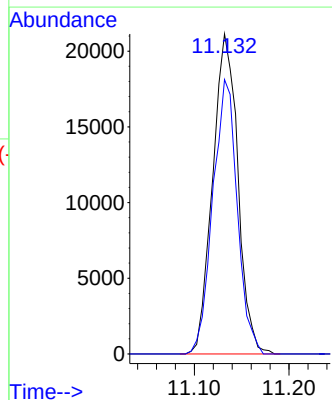
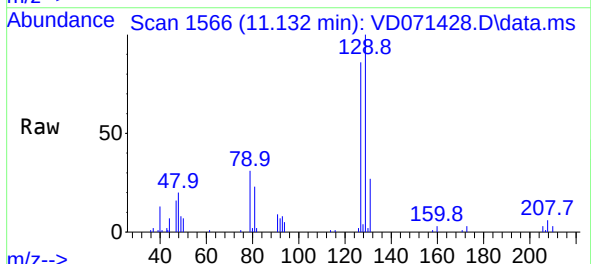
Instrument :
MSVOA_D
ClientSampleId :

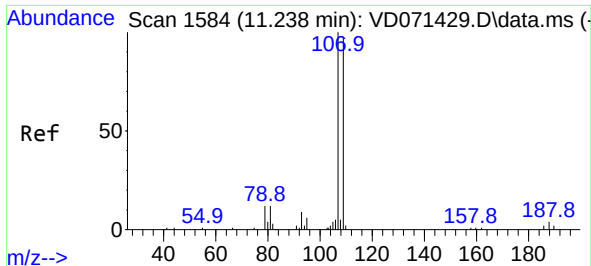
Tgt Ion: 43 Resp: 101757
Ion Ratio Lower Upper
43 100
58 46.3 28.7 86.1



#60
Dibromochloromethane
Concen: 9.667 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

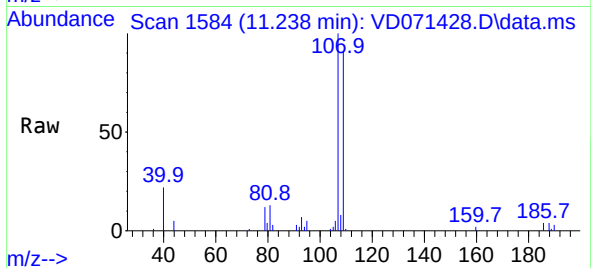
Tgt Ion: 129 Resp: 39058
Ion Ratio Lower Upper
129 100
127 83.3 38.9 116.6



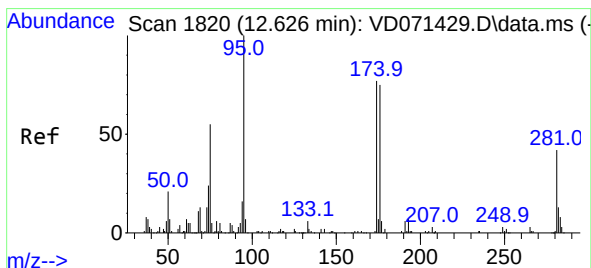
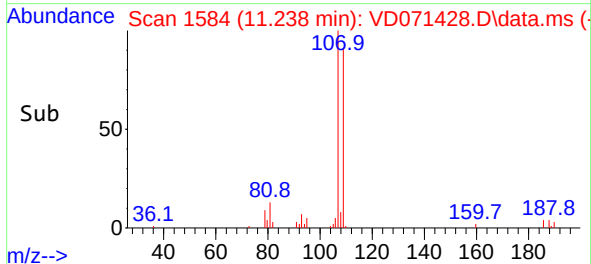
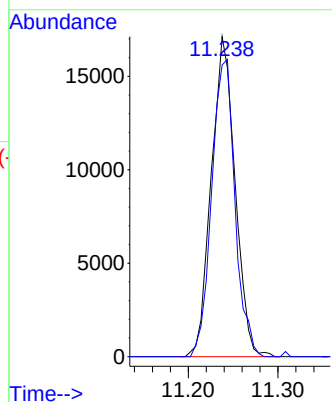


#61
1,2-Dibromoethane
Concen: 9.882 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

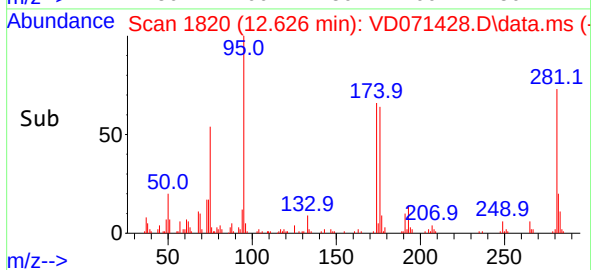
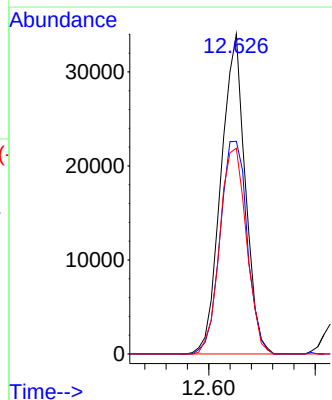
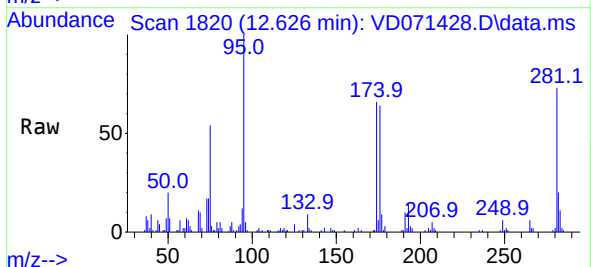


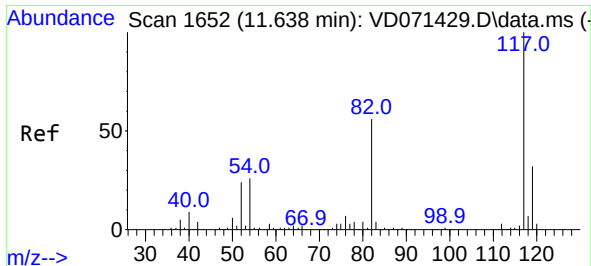
Tgt Ion:107 Resp: 31459
Ion Ratio Lower Upper
107 100
109 91.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 9.700 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

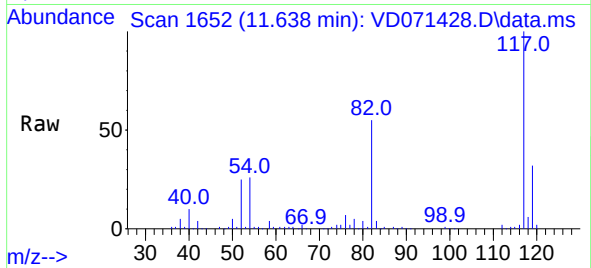
Tgt Ion: 95 Resp: 53566
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 71.2 0.0 154.0



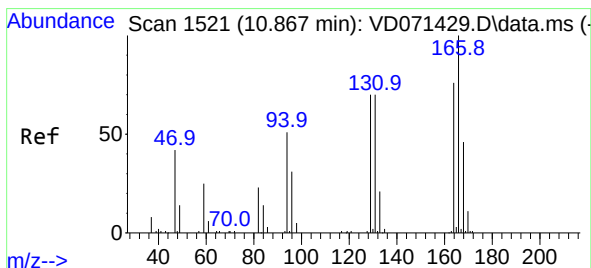
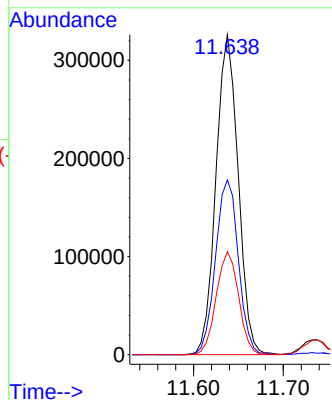


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

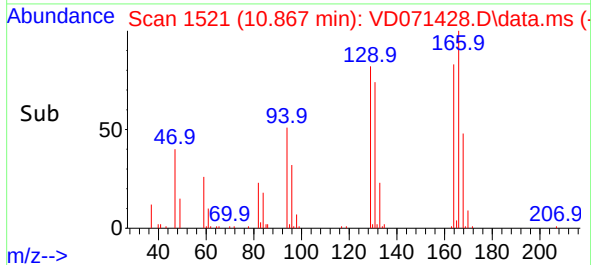
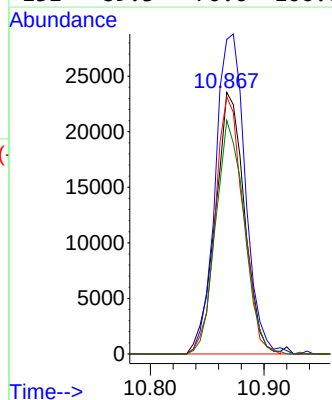
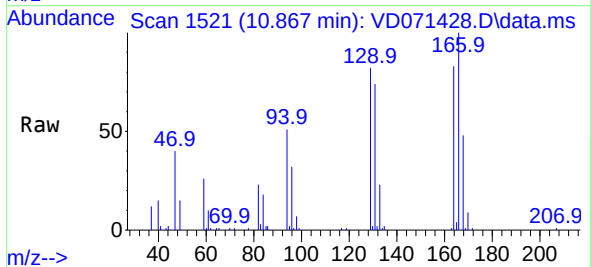


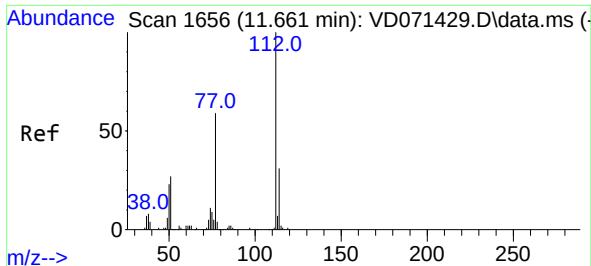
Tgt Ion:117 Resp: 560558
Ion Ratio Lower Upper
117 100
82 54.6 44.7 67.1
119 32.2 26.2 39.4



#64
Tetrachloroethene
Concen: 10.784 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:164 Resp: 42007
Ion Ratio Lower Upper
164 100
166 120.2 102.6 153.8
129 98.3 75.4 113.0
131 89.3 70.6 106.0

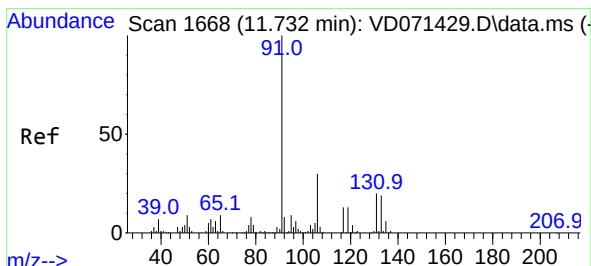
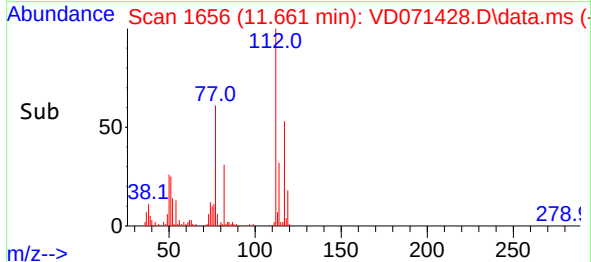
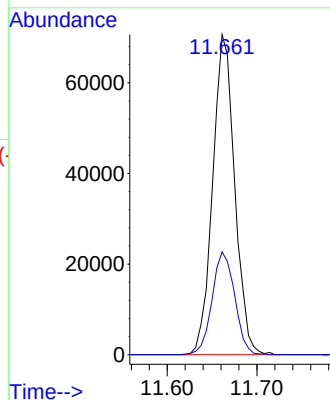
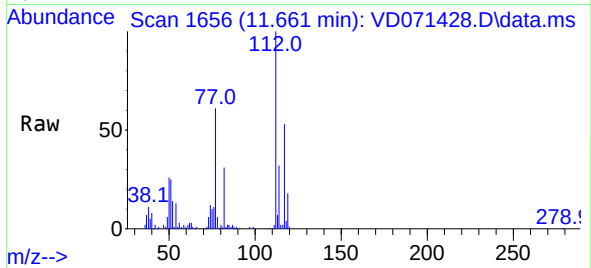




#65
Chlorobenzene
Concen: 10.466 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

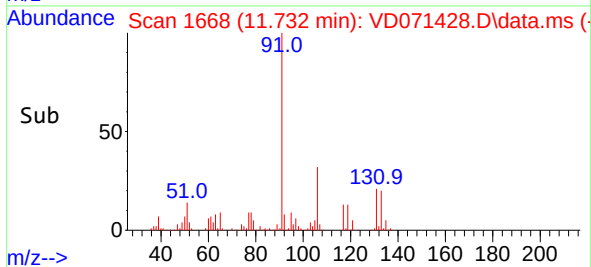
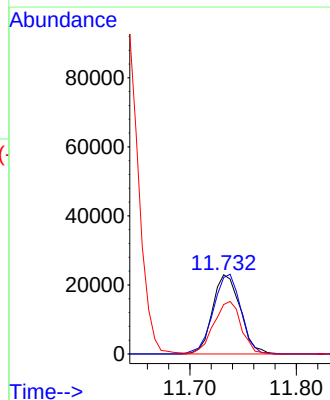
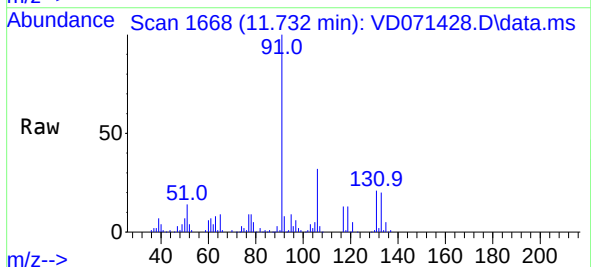
Instrument :
MSVOA_D
ClientSampleId :

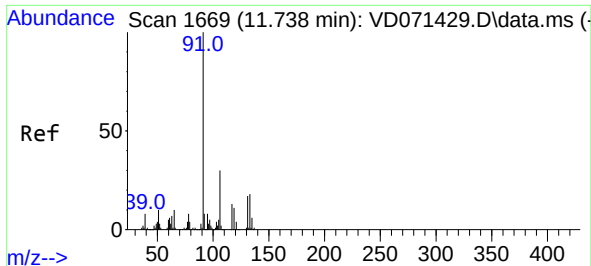
Tgt Ion:112 Resp: 120341
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 9.895 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:131 Resp: 41563
Ion Ratio Lower Upper
131 100
133 99.5 48.0 144.0
119 65.3 33.5 100.4

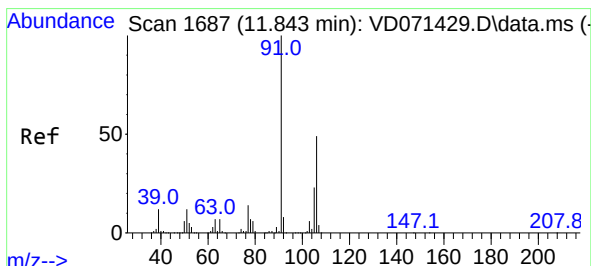
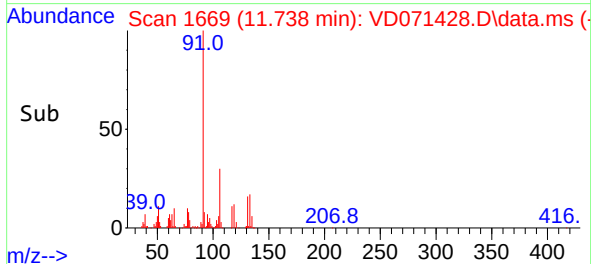
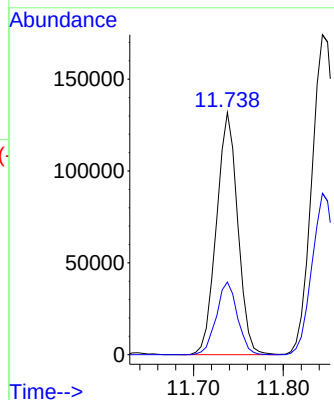
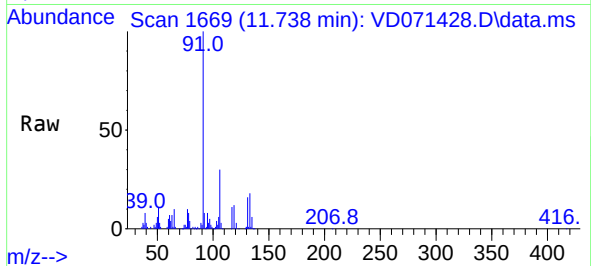




#67
Ethyl Benzene
Concen: 10.136 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

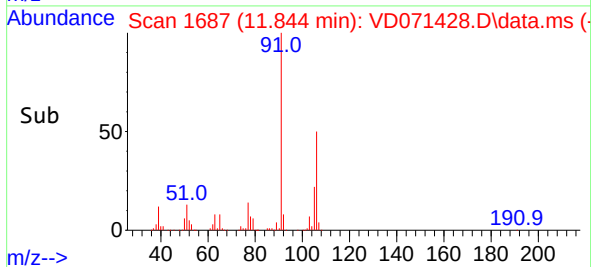
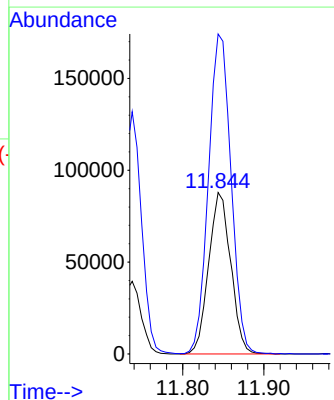
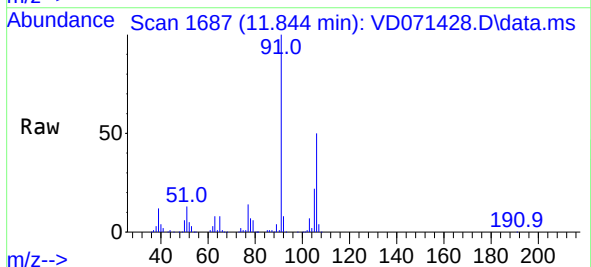
Instrument :
MSVOA_D
ClientSampleId :

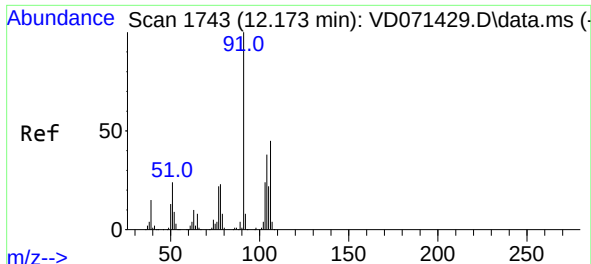
Tgt Ion: 91 Resp: 216894
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8



#68
m/p-Xylenes
Concen: 20.437 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:106 Resp: 166147
Ion Ratio Lower Upper
106 100
91 202.7 160.1 240.1

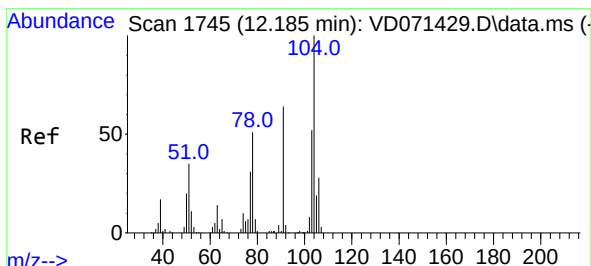
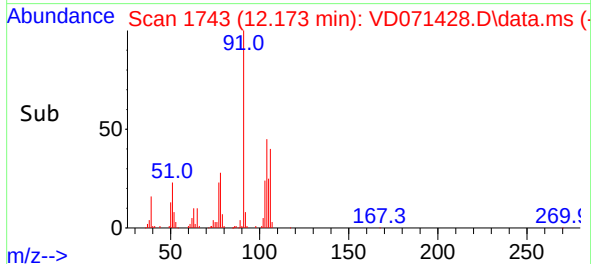
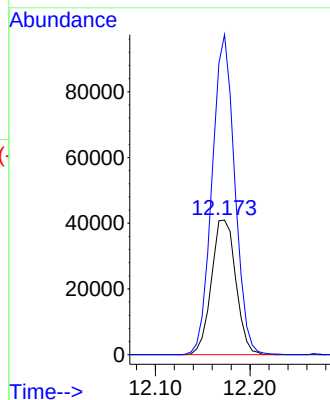
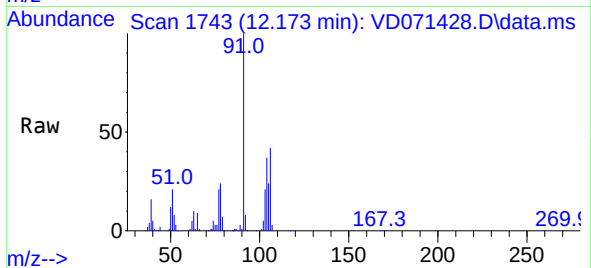




#69
o-Xylene
Concen: 9.870 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

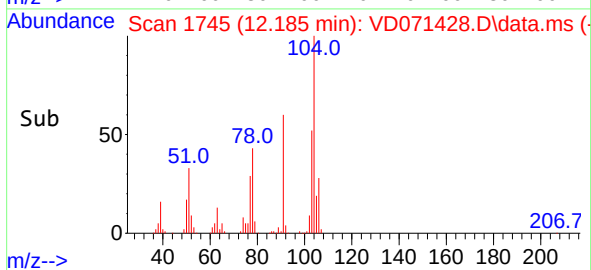
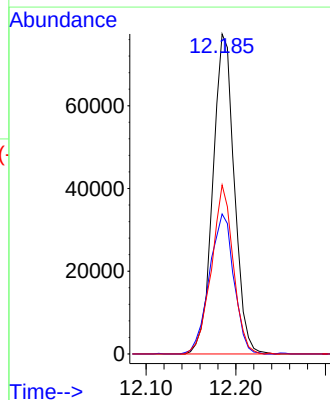
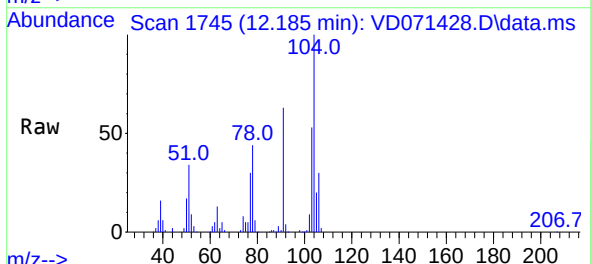
Instrument :
MSVOA_D
ClientSampleId :

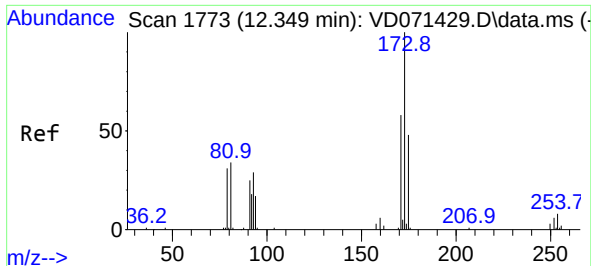
Tgt Ion:106 Resp: 73349
Ion Ratio Lower Upper
106 100
91 221.0 106.3 319.0



#70
Styrene
Concen: 9.924 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:104 Resp: 128120
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 53.6 43.4 65.0

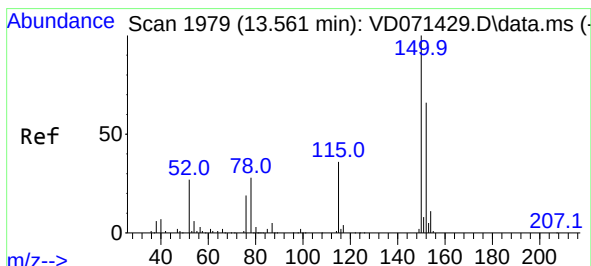
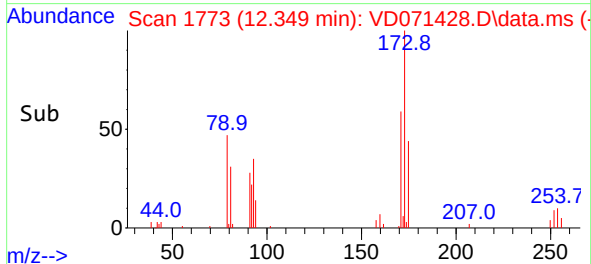
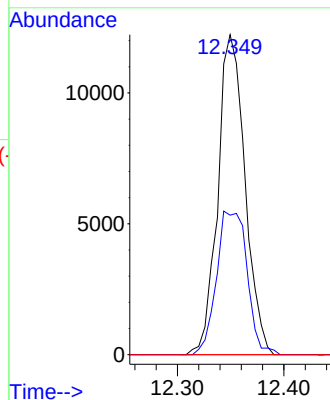
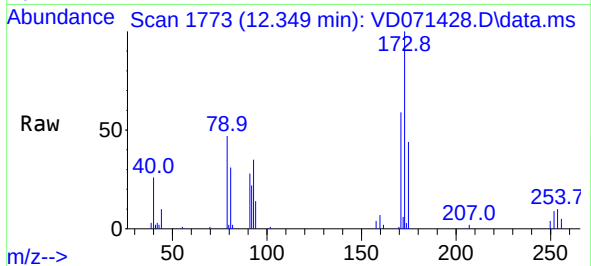




#71
Bromoform
Concen: 9.533 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

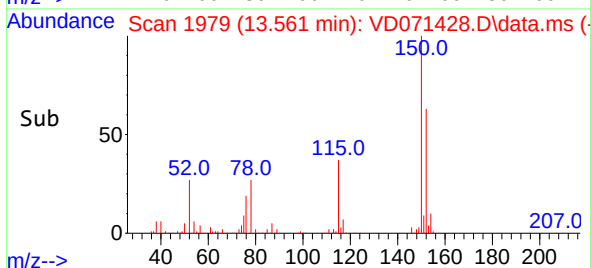
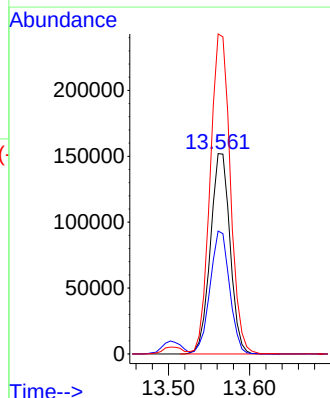
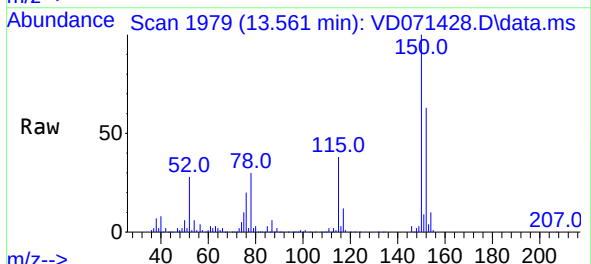
Instrument :
MSVOA_D
ClientSampleId :

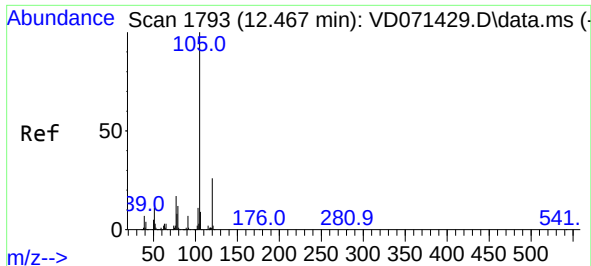
Tgt Ion:173 Resp: 21668
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:152 Resp: 255580
Ion Ratio Lower Upper
152 100
115 60.9 29.8 89.3
150 163.8 0.0 349.2

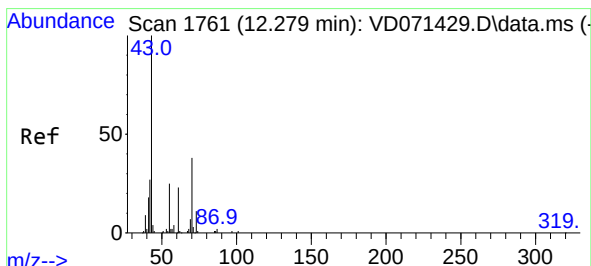
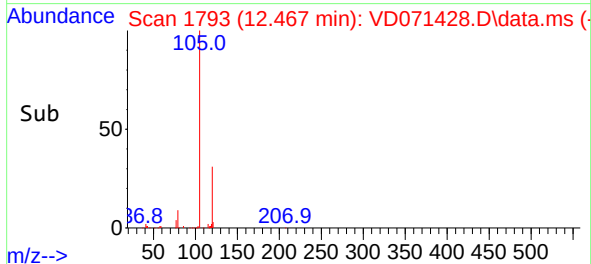
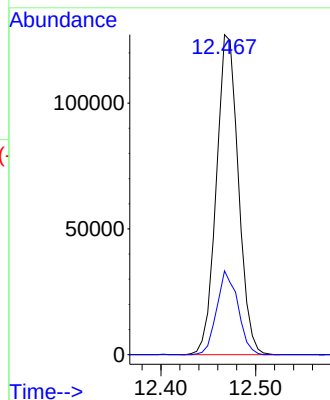
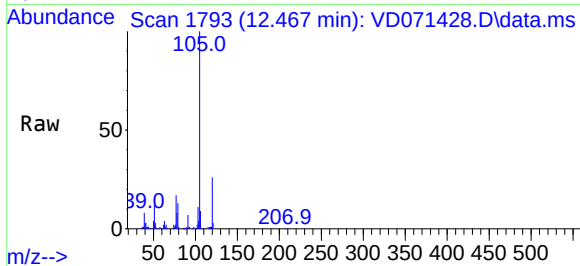




#73
Isopropylbenzene
Concen: 10.443 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

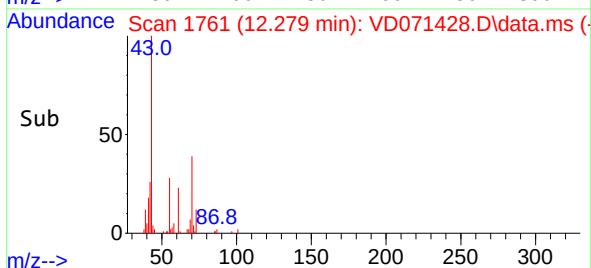
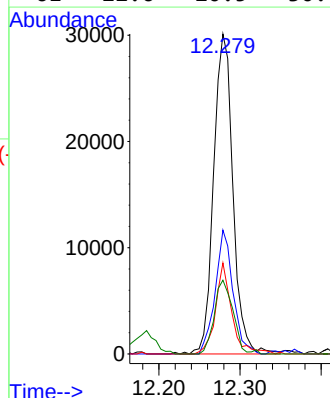
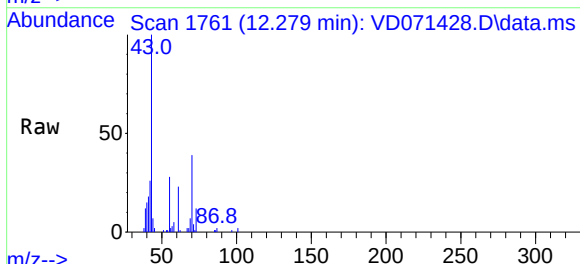
Instrument :
MSVOA_D
ClientSampleId :

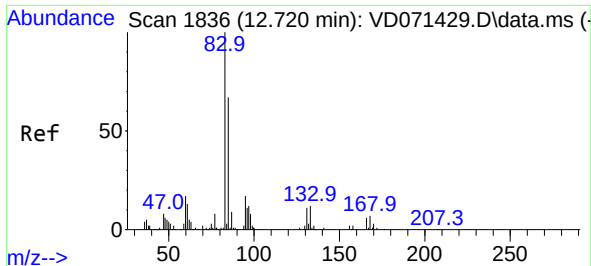
Tgt Ion:105 Resp: 205776
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 9.398 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 43 Resp: 49684
Ion Ratio Lower Upper
43 100
70 35.9 36.6 55.0#
55 24.1 22.5 33.7
61 22.6 20.5 30.7

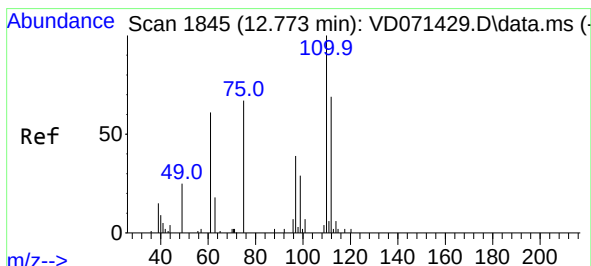
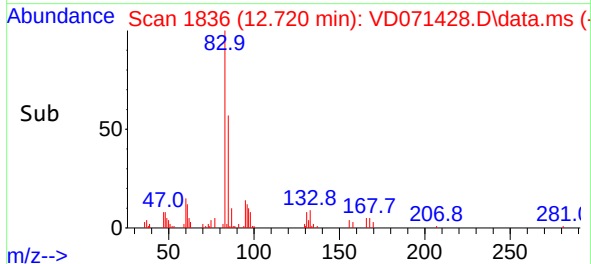
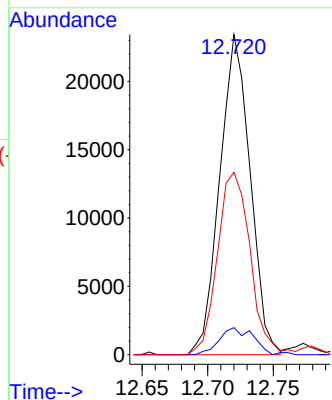
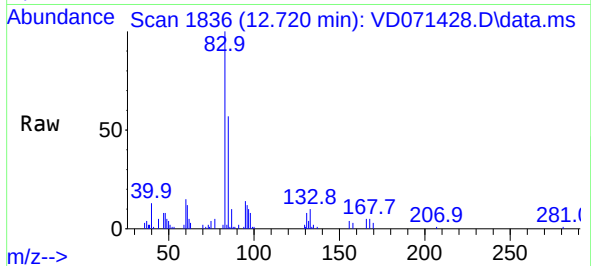




#75
1,1,2,2-Tetrachloroethane
Concen: 10.596 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

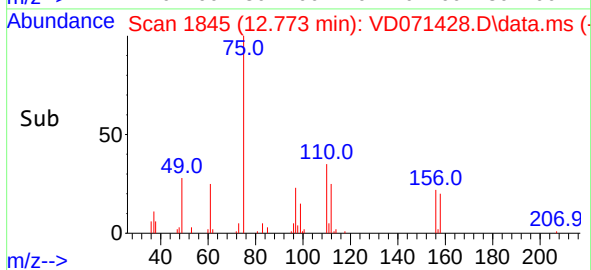
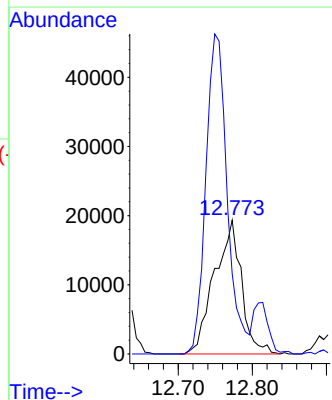
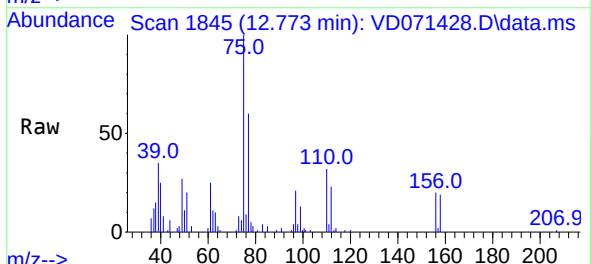
Instrument :
MSVOA_D
ClientSampleId :

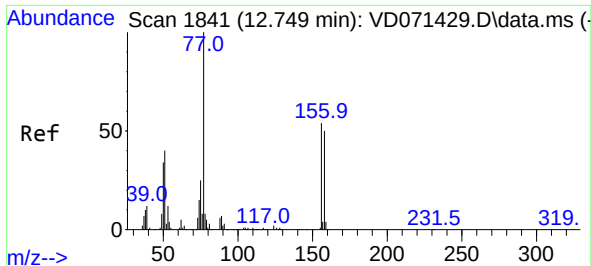
Tgt Ion: 83 Resp: 37746
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 61.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 16.169 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 75 Resp: 49101
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

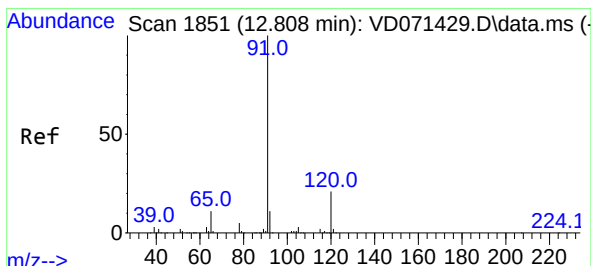
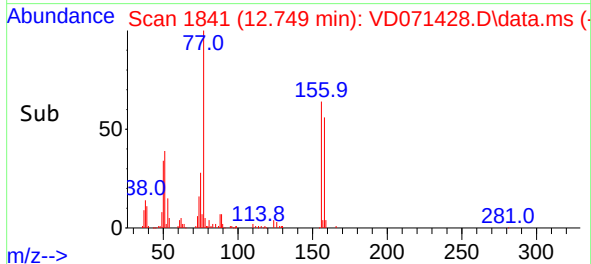
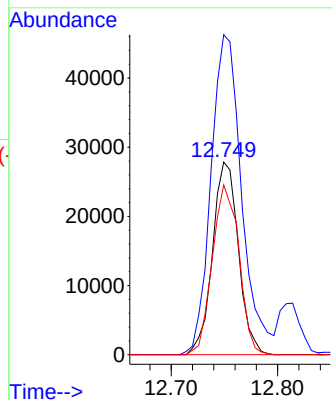
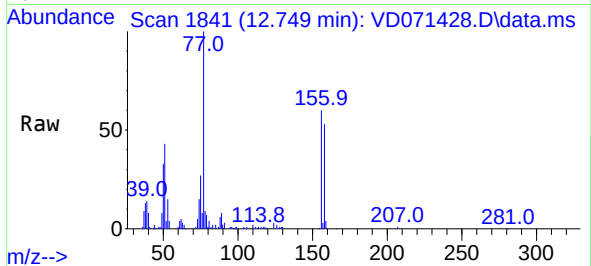




#77
Bromobenzene
Concen: 10.718 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

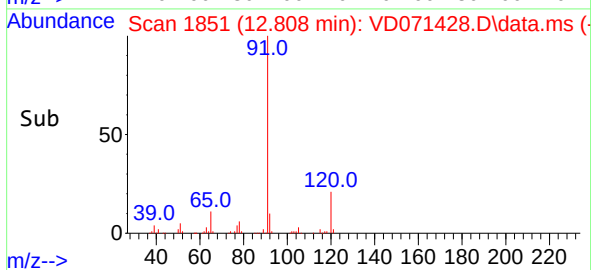
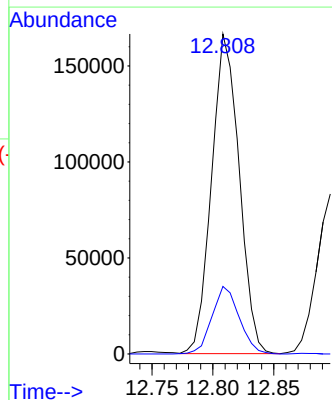
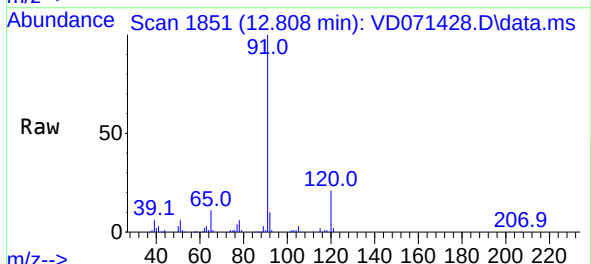
Instrument :
MSVOA_D
ClientSampleId :

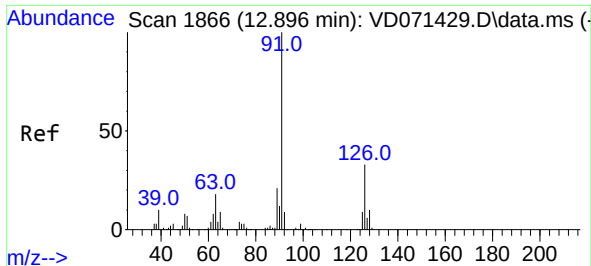
Tgt Ion:156 Resp: 46995
Ion Ratio Lower Upper
156 100
77 197.0 96.6 289.8
158 90.7 49.1 147.4



#78
n-propylbenzene
Concen: 10.629 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 91 Resp: 262523
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.9

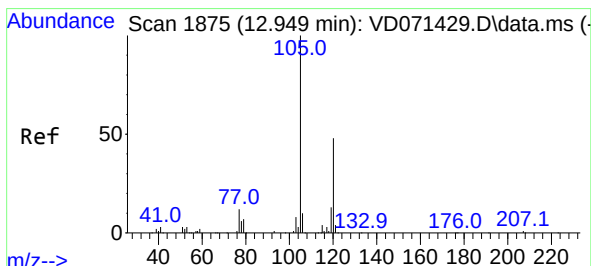
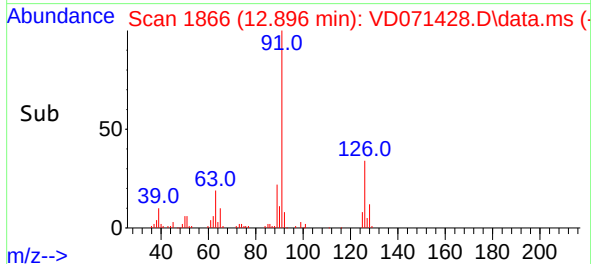
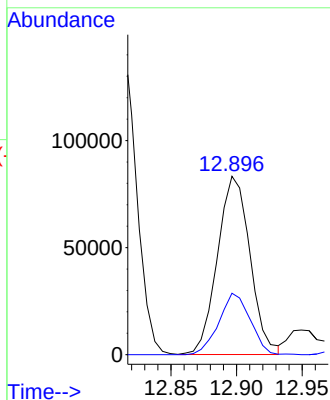
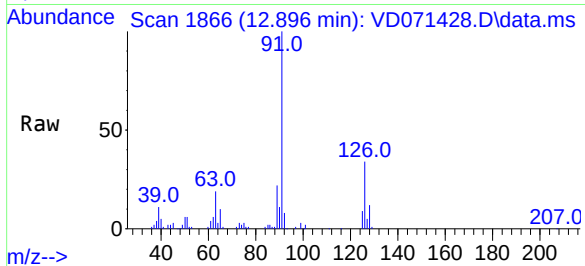




#79
2-Chlorotoluene
Concen: 10.439 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

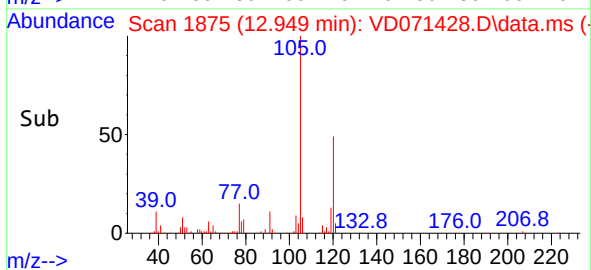
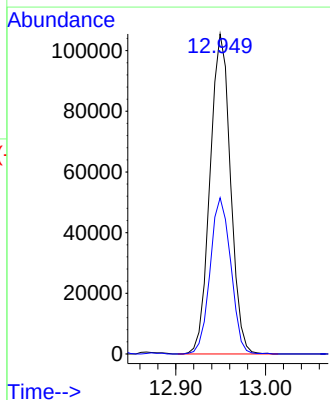
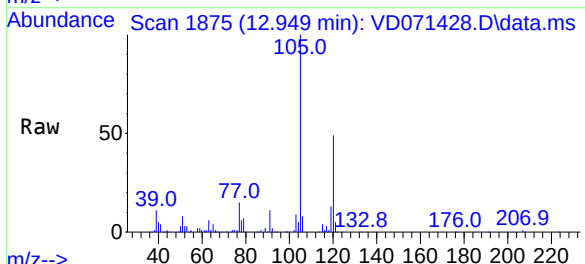
Instrument :
MSVOA_D
ClientSampleId :

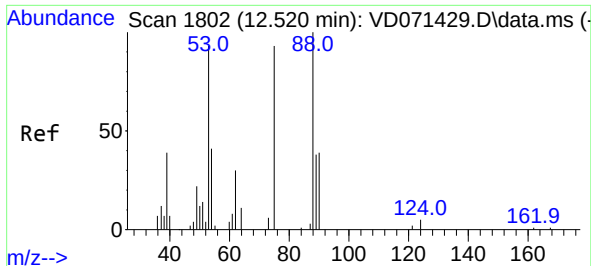
Tgt Ion: 91 Resp: 144084
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 10.288 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:105 Resp: 167208
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8

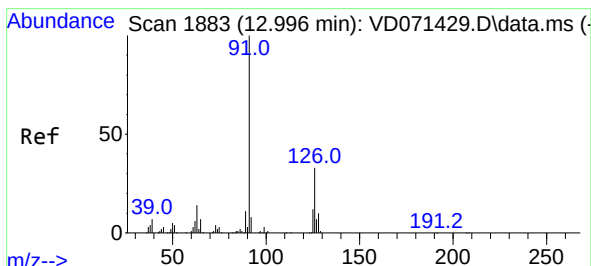
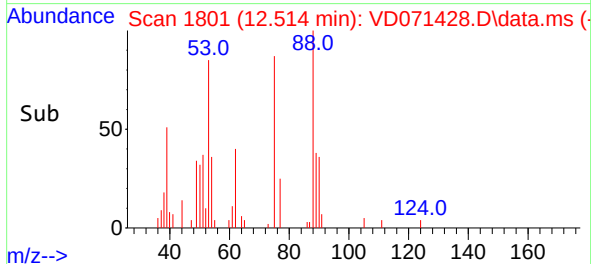
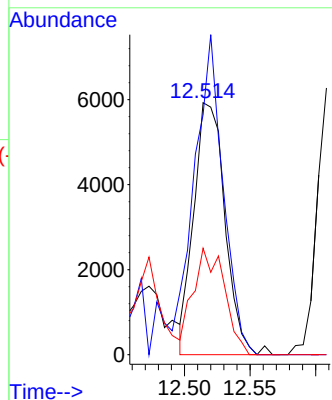
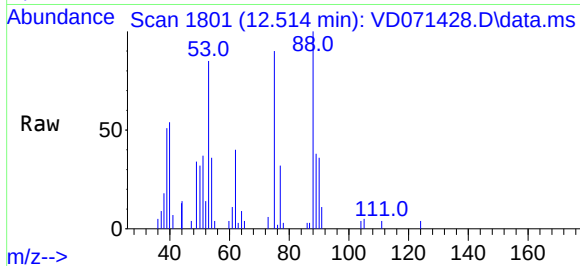




#81
trans-1,4-Dichloro-2-butene
Concen: 9.105 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

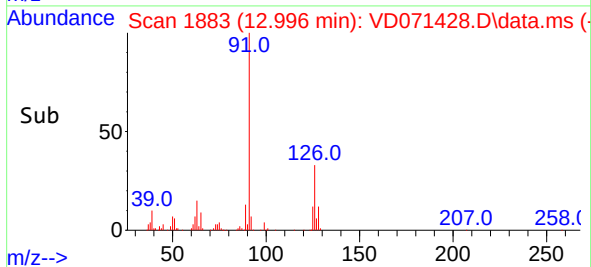
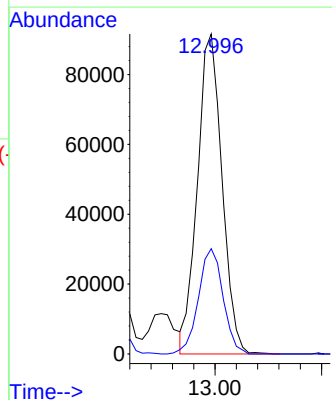
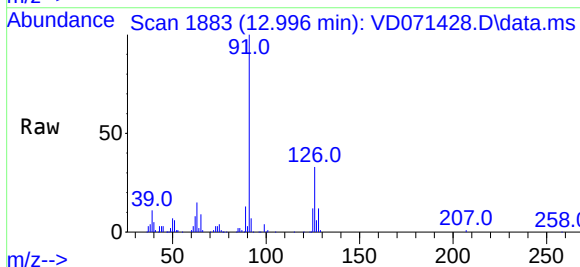
Instrument :
MSVOA_D
ClientSampleId :

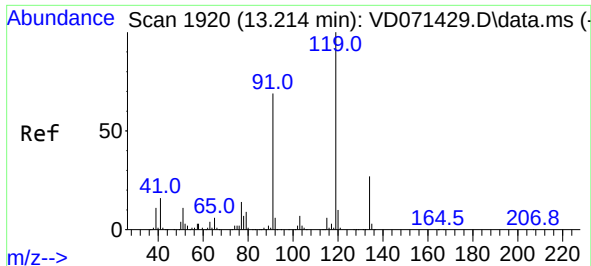
Tgt Ion: 75 Resp: 9786
Ion Ratio Lower Upper
75 100
53 119.5 62.6 94.0#
89 42.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 10.271 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 91 Resp: 147047
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

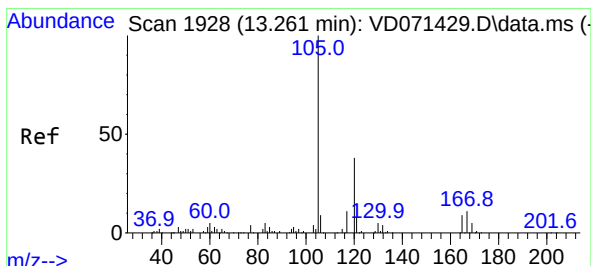
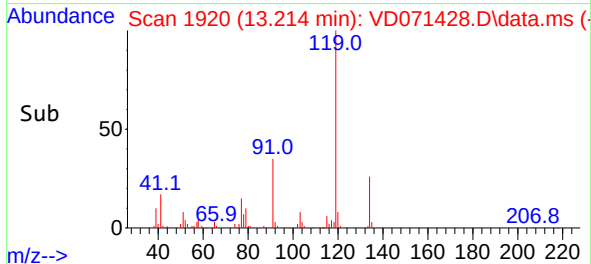
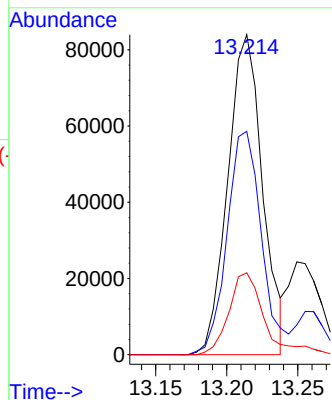
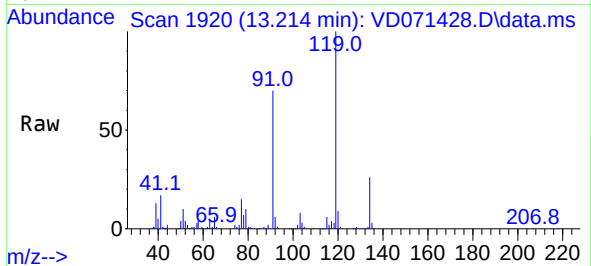




#83
tert-Butylbenzene
Concen: 10.298 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

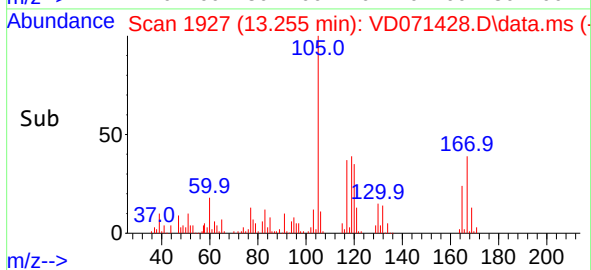
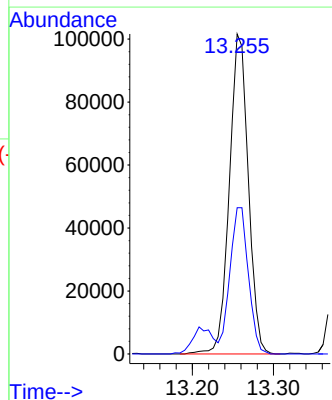
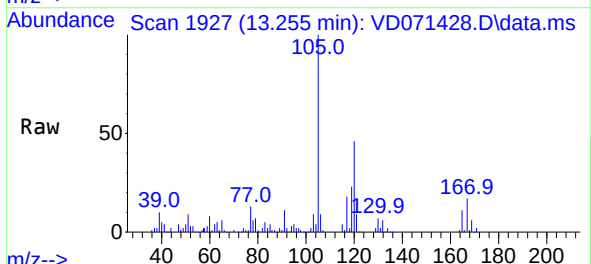
Instrument :
MSVOA_D
ClientSampleId :

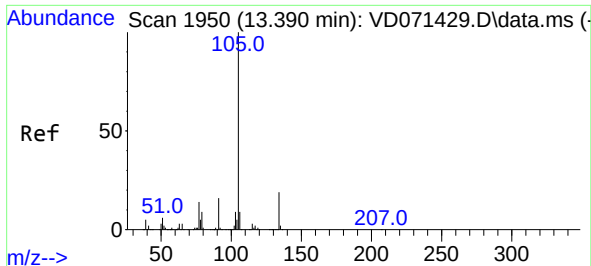
Tgt Ion:119 Resp: 143011
Ion Ratio Lower Upper
119 100
91 69.3 32.5 97.5
134 26.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 10.223 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:105 Resp: 164435
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

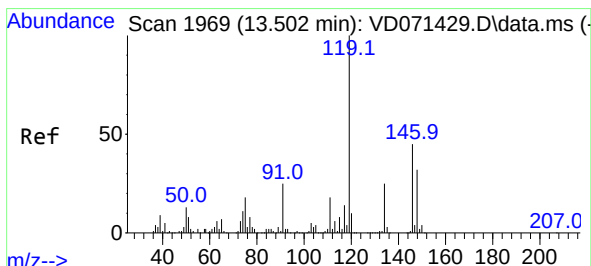
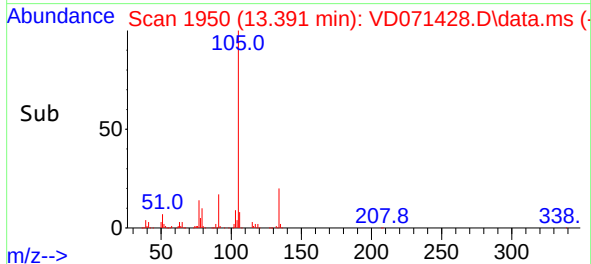
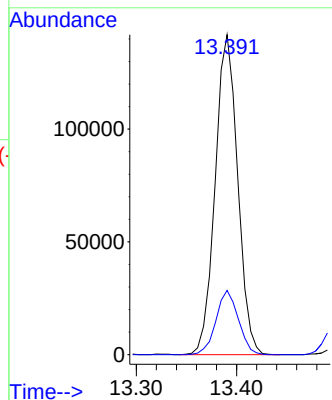
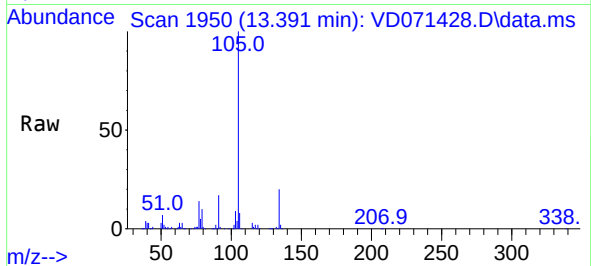




#85
 sec-Butylbenzene
 Concen: 10.432 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

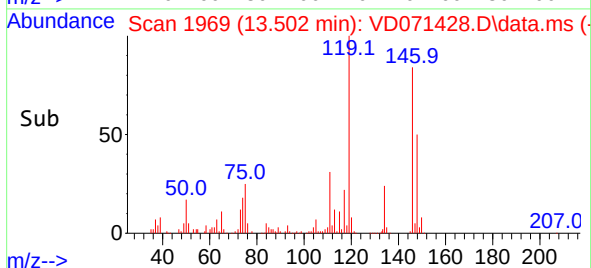
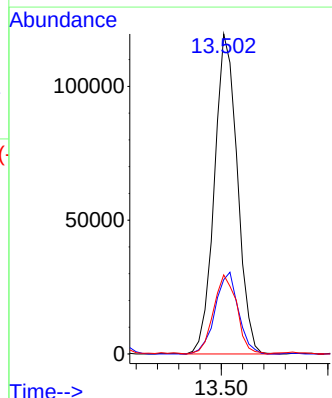
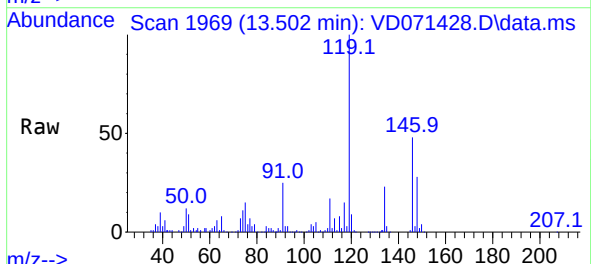
Instrument :
 MSVOA_D
 ClientSampleId :

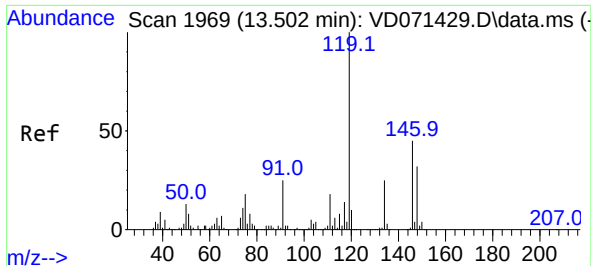
Tgt Ion:105 Resp: 220873
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 10.175 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071428.D
 Acq: 22 Dec 2021 18:53

Tgt Ion:119 Resp: 178747
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 10.521 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071428.D

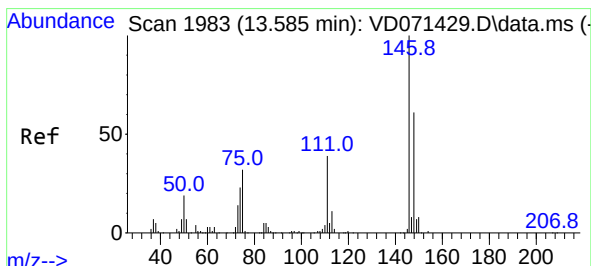
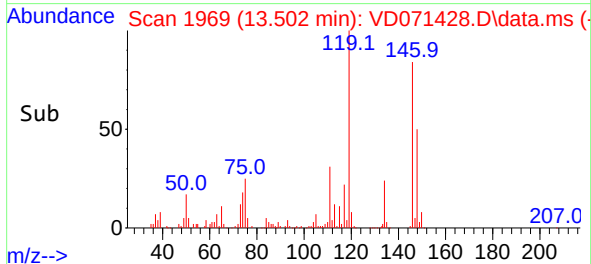
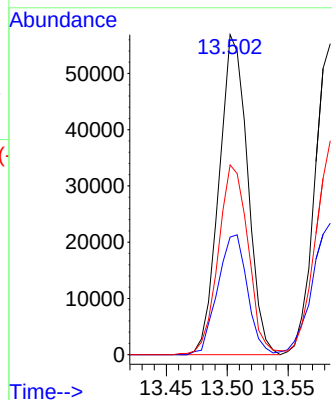
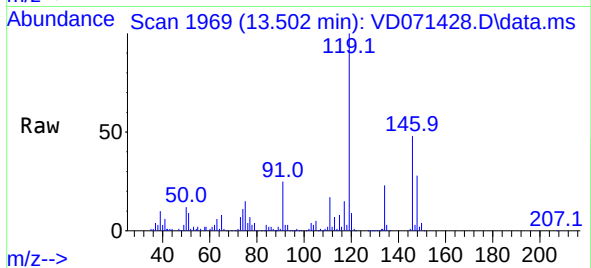
Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	92906
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.4
148	62.3	32.1	96.3



#88

1,4-Dichlorobenzene

Concen: 10.563 ug/l

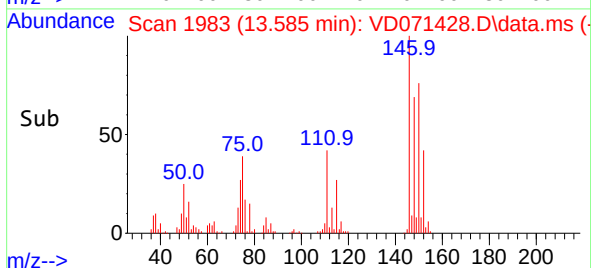
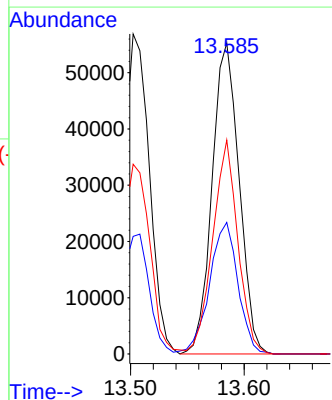
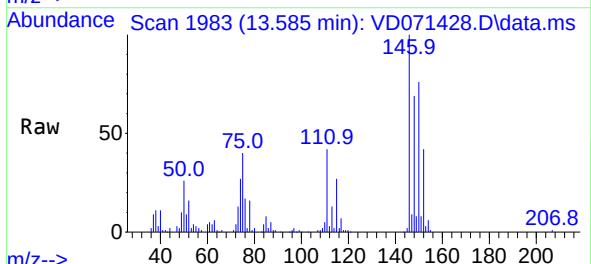
RT: 13.585 min Scan# 1983

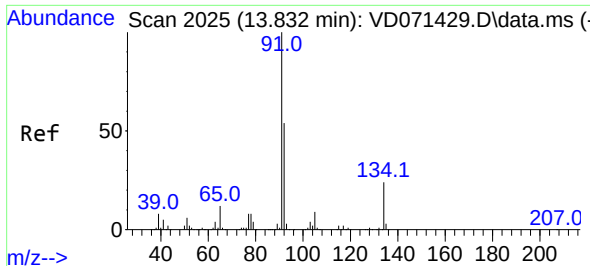
Delta R.T. -0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

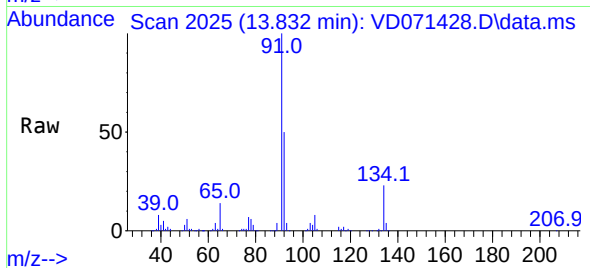
Tgt Ion:	146	Resp:	91455
Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.6	58.8
148	64.1	31.5	94.5



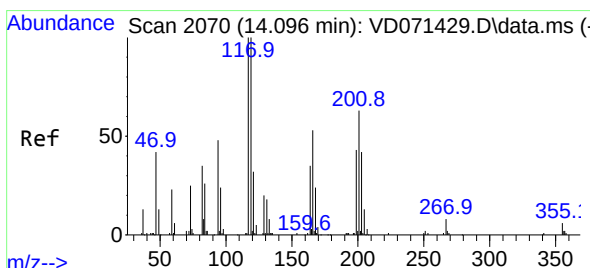
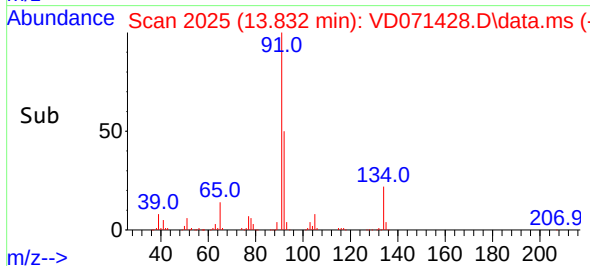
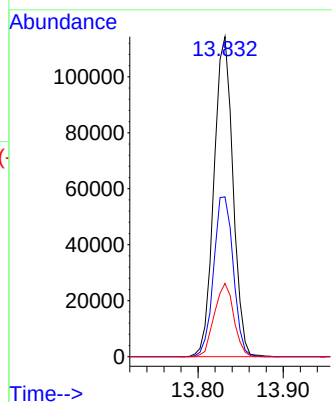


#89
n-Butylbenzene
Concen: 10.273 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

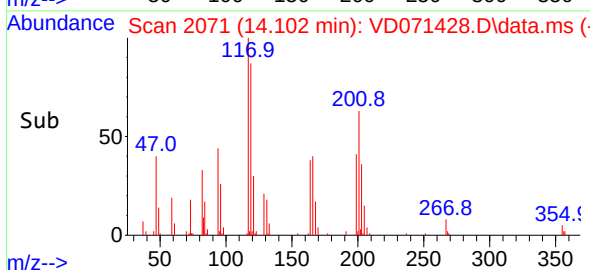
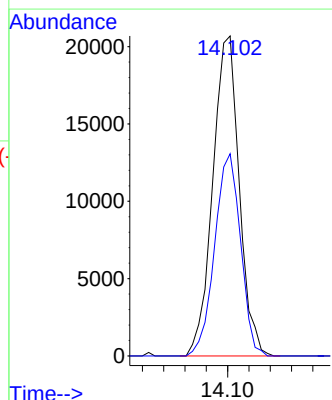
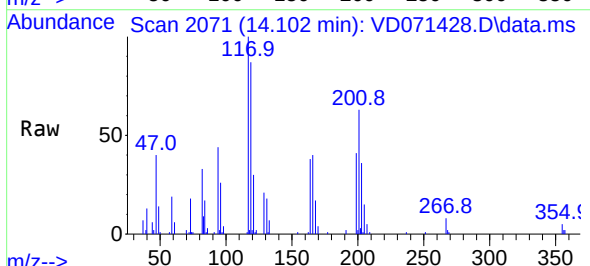


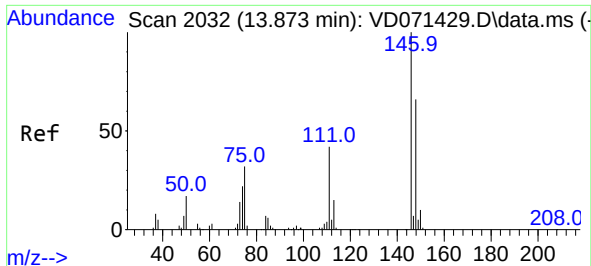
Tgt Ion: 91 Resp: 177124
Ion Ratio Lower Upper
91 100
92 51.7 27.3 81.9
134 23.4 12.3 36.9



#90
Hexachloroethane
Concen: 10.714 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion: 117 Resp: 35654
Ion Ratio Lower Upper
117 100
201 61.7 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 10.276 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

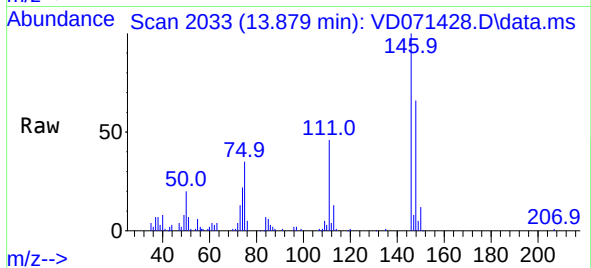
Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

Instrument :

MSVOA_D

ClientSampleId :



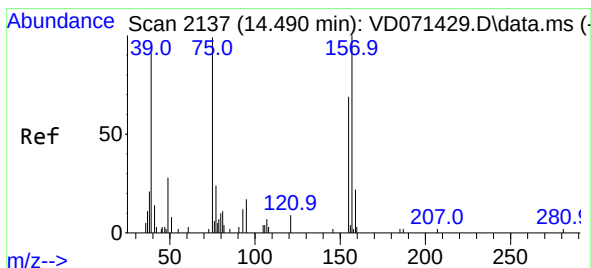
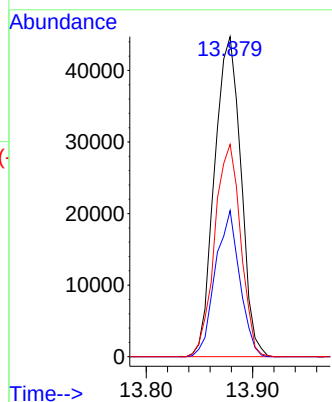
Tgt Ion:146 Resp: 77007

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.2

148 65.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.183 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071428.D

Acq: 22 Dec 2021 18:53

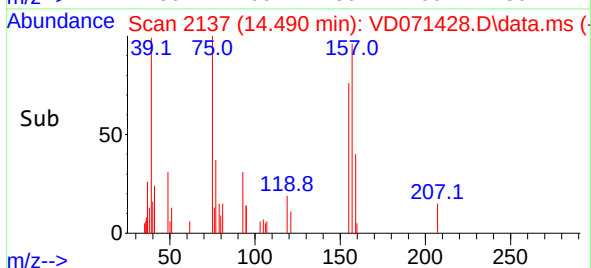
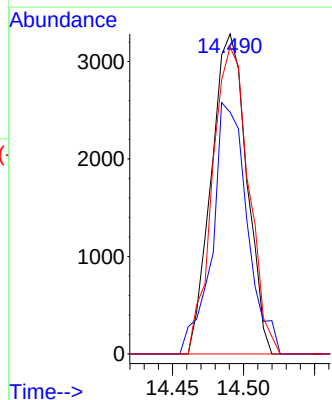
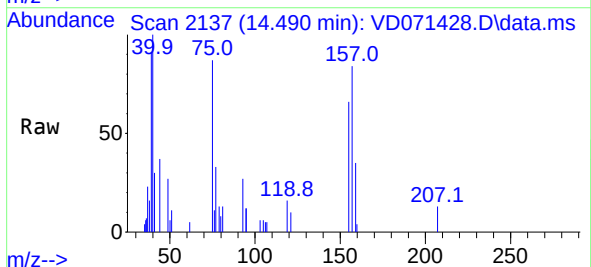
Tgt Ion: 75 Resp: 5673

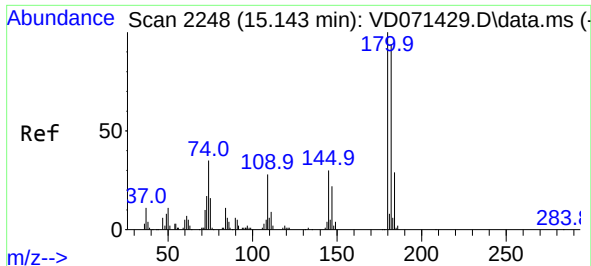
Ion Ratio Lower Upper

75 100

155 77.6 40.0 120.0

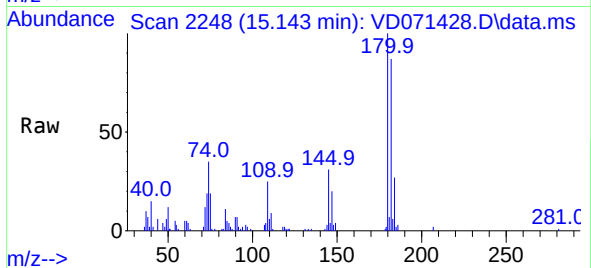
157 98.5 49.8 149.3



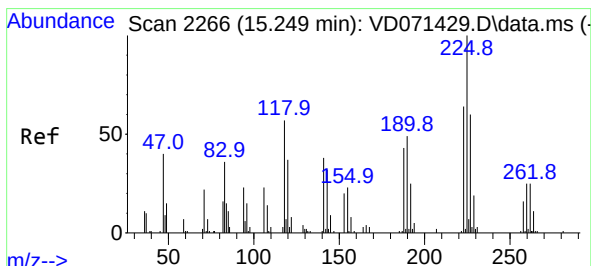
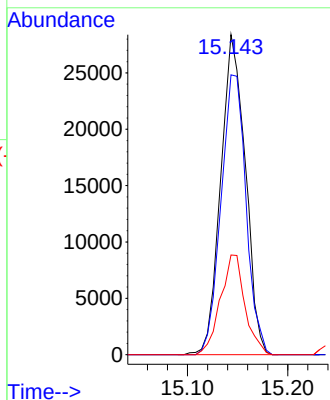
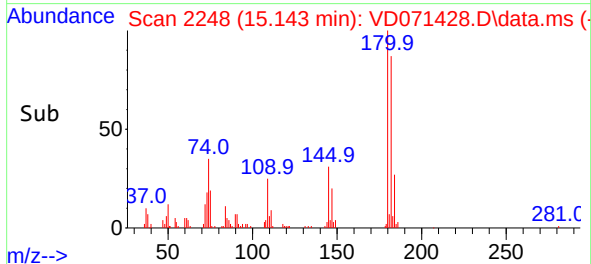


#93
1,2,4-Trichlorobenzene
Concen: 10.570 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

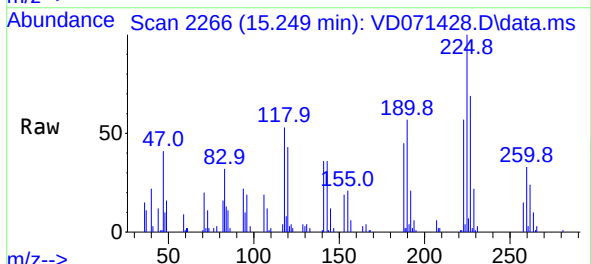
Instrument :
MSVOA_D
ClientSampleId :



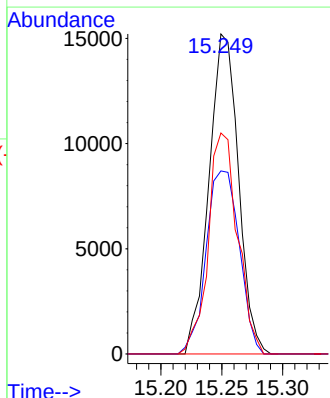
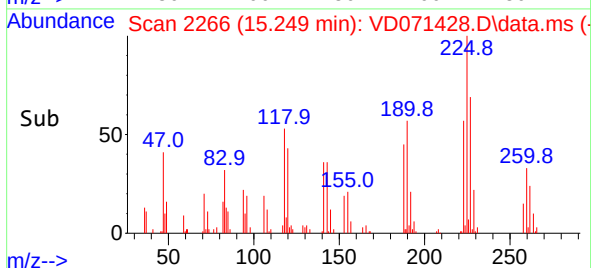
Tgt Ion:180 Resp: 48271
Ion Ratio Lower Upper
180 100
182 88.9 48.2 144.6
145 31.2 15.4 46.2

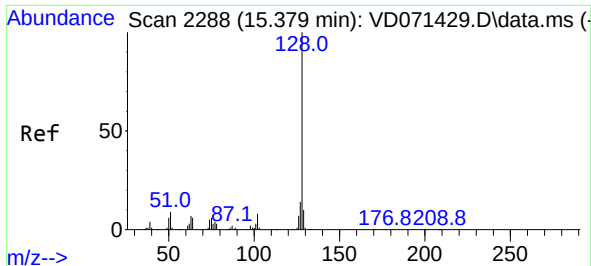


#94
Hexachlorobutadiene
Concen: 10.496 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53



Tgt Ion:225 Resp: 25679
Ion Ratio Lower Upper
225 100
223 64.3 31.8 95.3
227 68.6 31.6 94.8

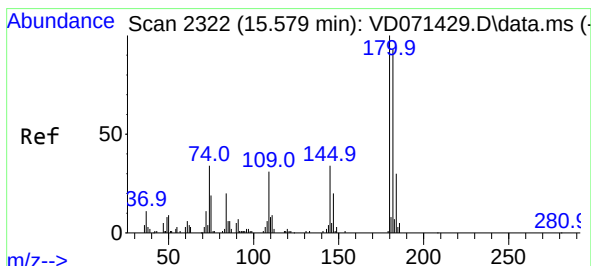
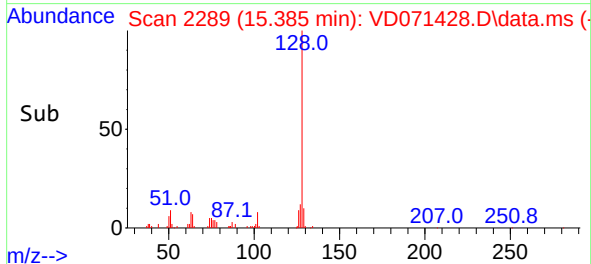
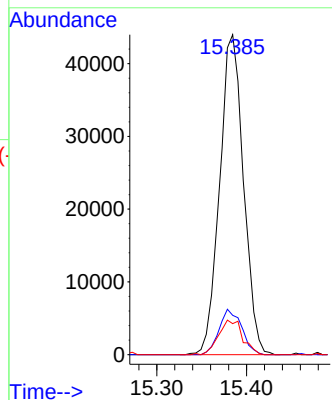
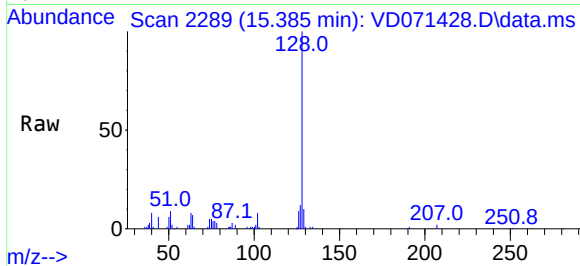




#95
Naphthalene
Concen: 9.321 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 81023
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 10.331 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071428.D
Acq: 22 Dec 2021 18:53

Tgt Ion:180 Resp: 40807
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 33.7 15.9 47.6

