

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071521.D
 Acq On : 29 Dec 2021 11:41
 Operator : VA/SY
 Sample : VD1229SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

Quant Time: Dec 29 15:26:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.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	298553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	512744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	479481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	237238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	212588	53.616	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.240%	
35) Dibromofluoromethane	7.914	113	178815	51.890	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.780%	
50) Toluene-d8	10.337	98	652820	50.130	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	12.626	95	239985	51.860	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	65517	20.943	ug/l	94
3) Chloromethane	2.214	50	81129	20.253	ug/l	99
4) Vinyl Chloride	2.355	62	96412	20.084	ug/l	99
5) Bromomethane	2.755	94	67843	20.202	ug/l	96
6) Chloroethane	2.920	64	66990	21.028	ug/l	88
7) Trichlorofluoromethane	3.273	101	128478	21.863	ug/l	99
8) Diethyl Ether	3.708	74	37894	22.524	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.102	101	75351	22.039	ug/l	94
10) Methyl Iodide	4.302	142	60171	18.097	ug/l	97
11) Tert butyl alcohol	5.196	59	55056	167.896	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	64126	20.616	ug/l	89
13) Acrolein	3.926	56	21079	110.051	ug/l	97
14) Allyl chloride	4.720	41	122033	20.743	ug/l #	77
15) Acrylonitrile	5.420	53	102364	123.551	ug/l	94
16) Acetone	4.155	43	116479	116.955	ug/l #	79
17) Carbon Disulfide	4.408	76	184988	18.253	ug/l	96
18) Methyl Acetate	4.720	43	74748	24.316	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	186086	23.176	ug/l	100
20) Methylene Chloride	4.961	84	100993	23.172	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	75745	21.025	ug/l	96
22) Diisopropyl ether	6.361	45	275787	23.027	ug/l #	87
23) Vinyl Acetate	6.302	43	706048	114.356	ug/l	97
24) 1,1-Dichloroethane	6.267	63	155180	22.601	ug/l	96
25) 2-Butanone	7.208	43	143574	120.691	ug/l	90
26) 2,2-Dichloropropane	7.208	77	124933	22.145	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	86608	21.735	ug/l	90
28) Bromochloromethane	7.543	49	62122	22.079	ug/l	88
29) Tetrahydrofuran	7.555	42	92373	129.329	ug/l	92
30) Chloroform	7.708	83	155669	22.470	ug/l	96
31) Cyclohexane	7.979	56	131250	19.486	ug/l #	95
32) 1,1,1-Trichloroethane	7.902	97	133575	21.740	ug/l #	92
36) 1,1-Dichloropropene	8.108	75	112285	20.395	ug/l	95
37) Ethyl Acetate	7.290	43	64127	25.230	ug/l #	90
38) Carbon Tetrachloride	8.090	117	117015	21.543	ug/l	99
39) Methylcyclohexane	9.355	83	125101	19.411	ug/l	97
40) Benzene	8.349	78	316128	21.359	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34001	22.521	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	110118	22.817	ug/l	93
43) Isopropyl Acetate	8.449	43	117103	23.216	ug/l #	90
44) Trichloroethene	9.108	130	79797	20.690	ug/l	93
45) 1,2-Dichloropropane	9.384	63	82698	21.533	ug/l	98
46) Dibromomethane	9.473	93	49255	23.214	ug/l	93
47) Bromodichloromethane	9.655	83	120937	22.450	ug/l	98
48) Methyl methacrylate	9.455	41	53446	21.412	ug/l #	78
49) 1,4-Dioxane	9.461	88	10634	443.513	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	323833	122.029	ug/l	88
52) Toluene	10.396	92	200905	21.369	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	116116	23.083	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	126633	21.785	ug/l #	77
55) 1,1,2-Trichloroethane	10.796	97	62832	23.330	ug/l	95
56) Ethyl methacrylate	10.655	69	82625	23.314	ug/l #	71
57) 1,3-Dichloropropane	10.937	76	115401	23.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	197902	116.573	ug/l	99
59) 2-Hexanone	10.979	43	227345	121.199	ug/l	88
60) Dibromochloromethane	11.131	129	79185	23.389	ug/l	97
61) 1,2-Dibromoethane	11.237	107	61229	22.954	ug/l	99
64) Tetrachloroethene	10.873	164	69371	20.820	ug/l	97
65) Chlorobenzene	11.661	112	211653	21.520	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	79755	22.197	ug/l	99
67) Ethyl Benzene	11.737	91	386929	21.139	ug/l	99
68) m/p-Xylenes	11.849	106	291976	41.987	ug/l	92
69) o-Xylene	12.173	106	137309	21.601	ug/l	96
70) Styrene	12.184	104	243567	22.057	ug/l	97
71) Bromoform	12.349	173	46891	24.117	ug/l #	98
73) Isopropylbenzene	12.473	105	374908	20.498	ug/l	98
74) N-amyl acetate	12.278	43	108872	22.187	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	76364	23.093	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	101034	35.843	ug/l #	1
77) Bromobenzene	12.749	156	86396	21.228	ug/l	97
78) n-propylbenzene	12.814	91	471170	20.552	ug/l	99
79) 2-Chlorotoluene	12.896	91	266488	20.800	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	321064	21.282	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	21712	21.764	ug/l #	79
82) 4-Chlorotoluene	12.996	91	272402	20.497	ug/l	100
83) tert-Butylbenzene	13.214	119	269973	20.943	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	315527	21.133	ug/l	98
85) sec-Butylbenzene	13.390	105	413672	21.049	ug/l	98
86) p-Isopropyltoluene	13.508	119	337582	20.702	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	170076	20.750	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	168677	20.988	ug/l	97
89) n-Butylbenzene	13.831	91	327182	20.442	ug/l	98
90) Hexachloroethane	14.096	117	63122	20.434	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	149291	21.461	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13672	23.842	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	91514	21.588	ug/l	96
94) Hexachlorobutadiene	15.249	225	47077	20.731	ug/l	98
95) Naphthalene	15.384	128	174755	21.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	77519	21.143	ug/l	97

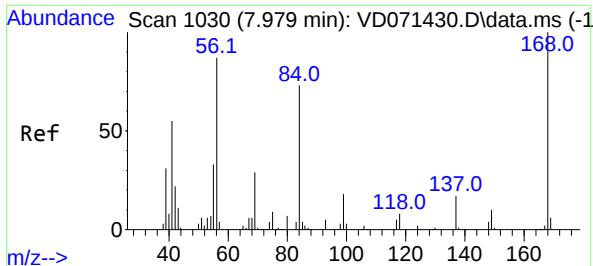
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
Data File : VD071521.D
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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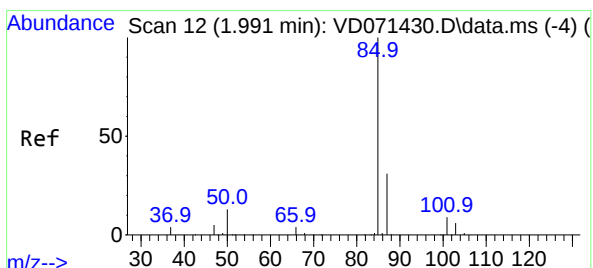
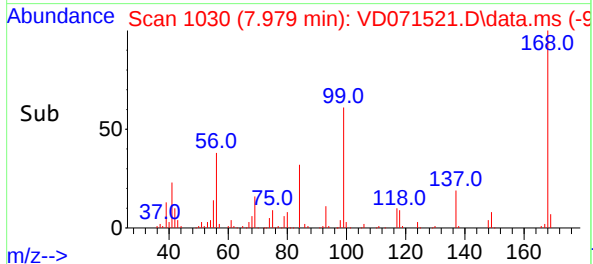
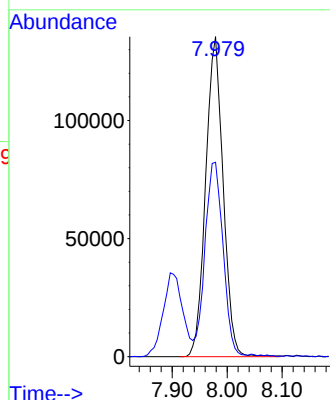
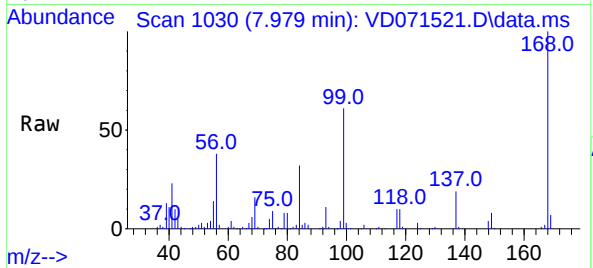
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

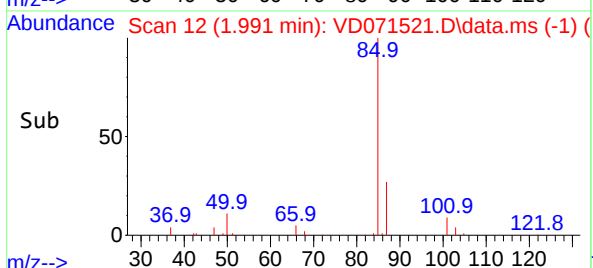
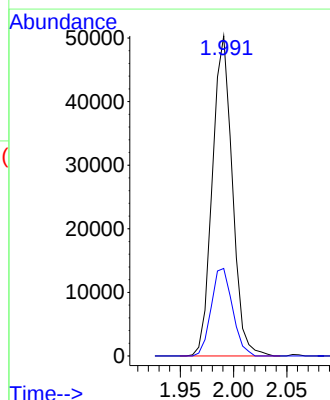
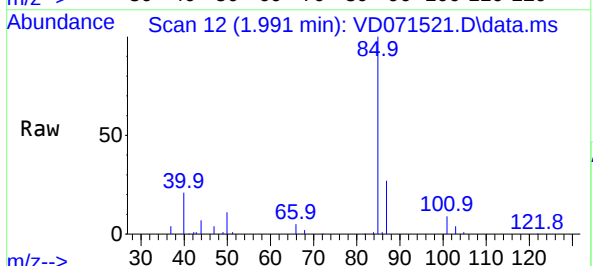
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

Tgt Ion:168 Resp: 298553
Ion Ratio Lower Upper
168 100
99 60.6 46.6 69.8

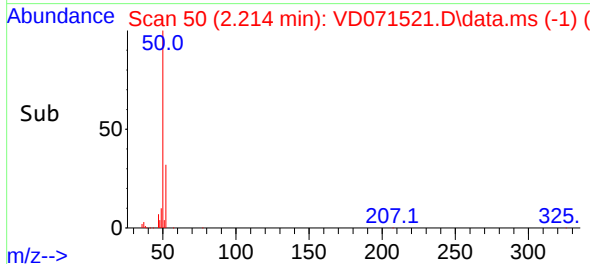
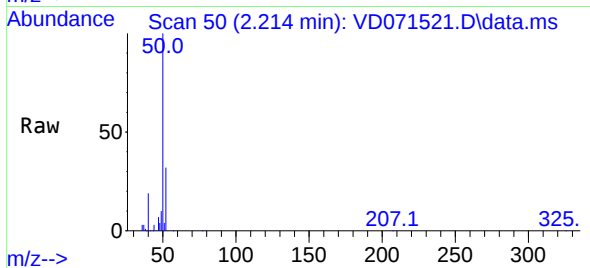
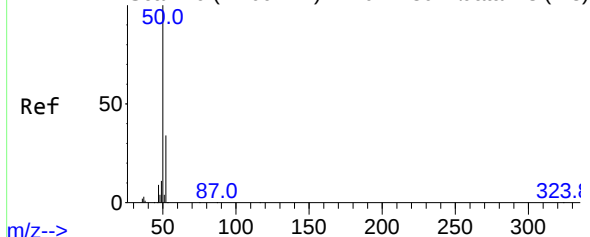


#2
Dichlorodifluoromethane
Concen: 20.943 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 85 Resp: 65517
Ion Ratio Lower Upper
85 100
87 27.3 15.2 45.6



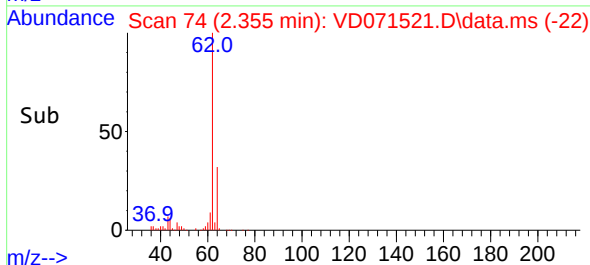
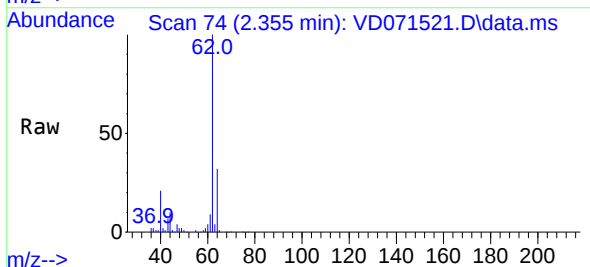
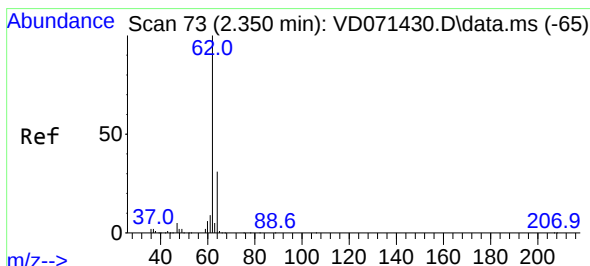
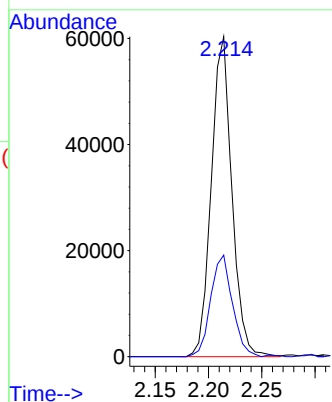
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#3
Chloromethane
Concen: 20.253 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

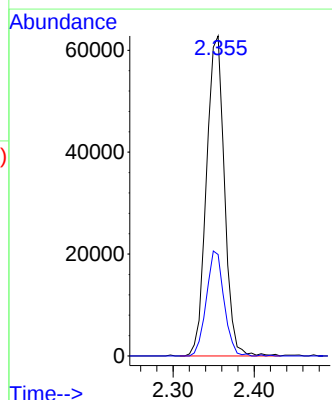
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

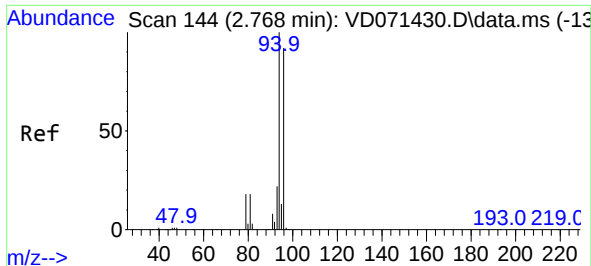
Tgt Ion: 50 Resp: 81129
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 20.084 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 62 Resp: 96412
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0

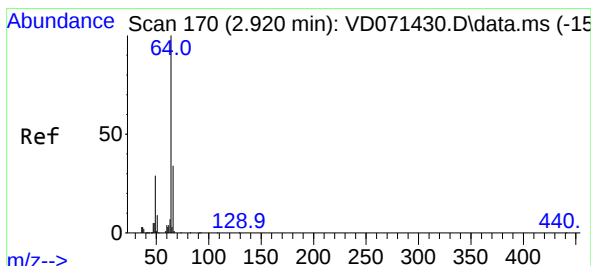
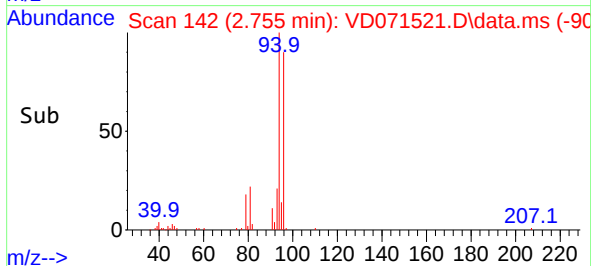
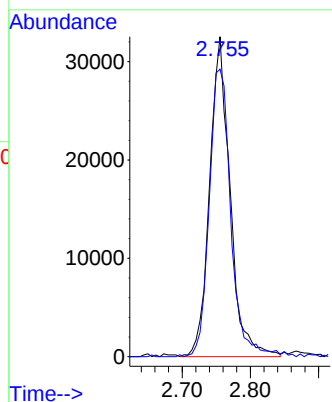
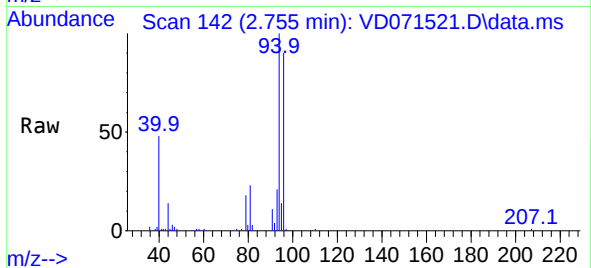




#5
Bromomethane
Concen: 20.202 ug/l
RT: 2.755 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

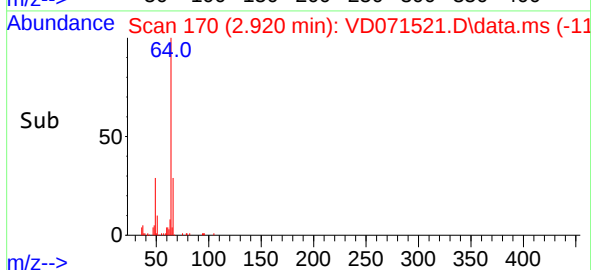
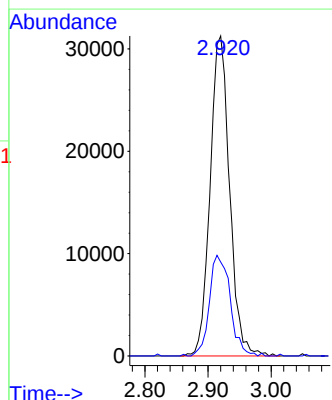
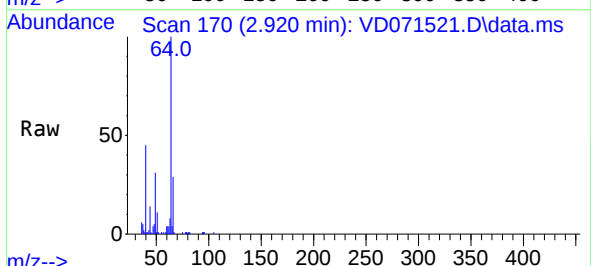
Instrument :
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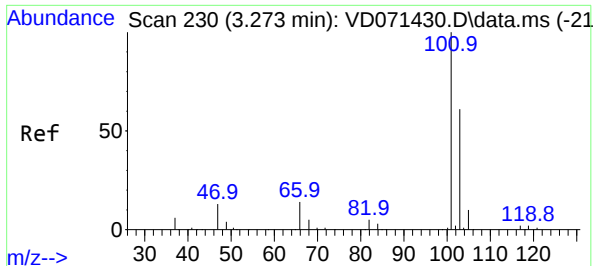
Tgt Ion: 94 Resp: 67843
Ion Ratio Lower Upper
94 100
96 89.2 74.8 112.2



#6
Chloroethane
Concen: 21.028 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 64 Resp: 66990
Ion Ratio Lower Upper
64 100
66 29.3 29.0 43.4

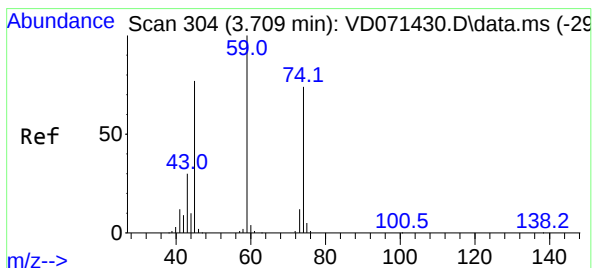
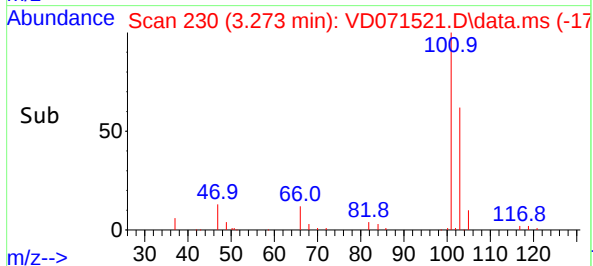
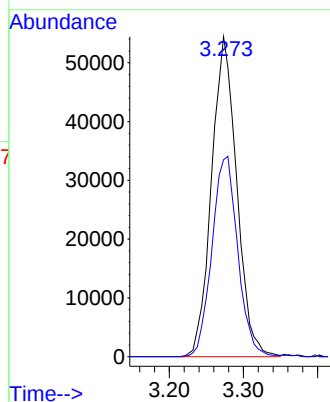
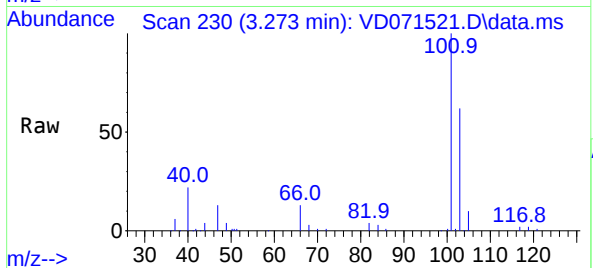




#7
Trichlorofluoromethane
Concen: 21.863 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

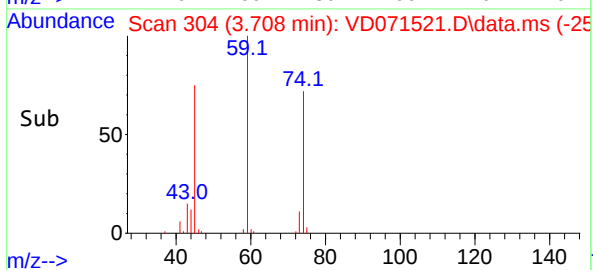
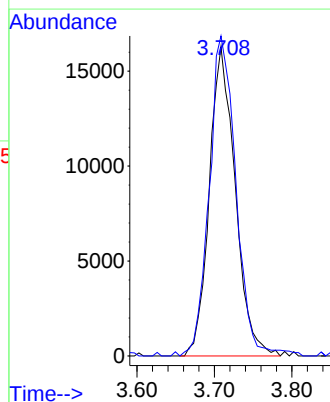
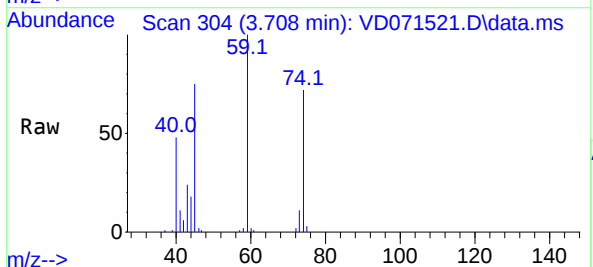
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MSVOA_D
ClientSampleId :
VD1229SBS01

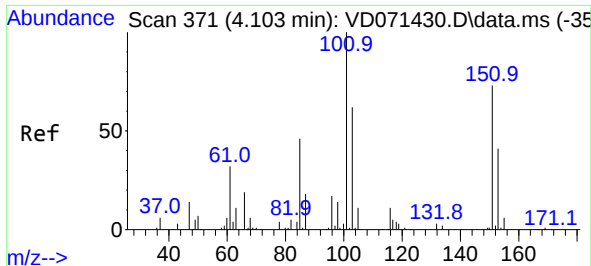
Tgt Ion:101 Resp: 128478
Ion Ratio Lower Upper
101 100
103 61.5 49.7 74.5



#8
Diethyl Ether
Concen: 22.524 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 74 Resp: 37894
Ion Ratio Lower Upper
74 100
45 107.2 49.6 149.0

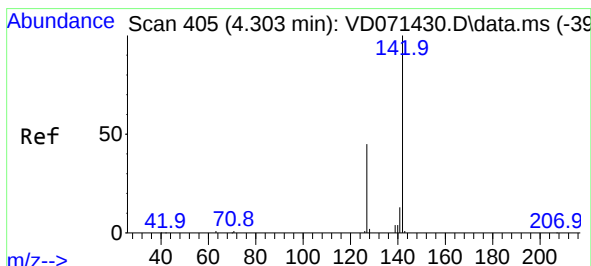
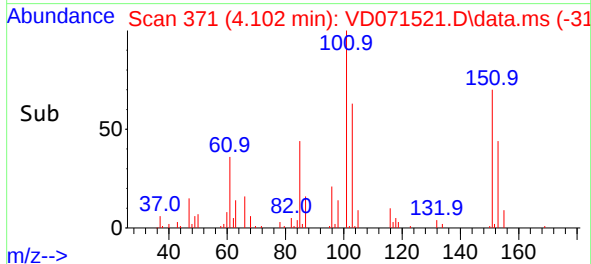
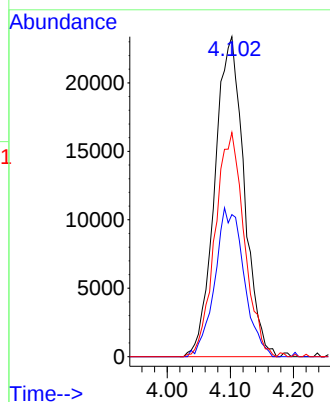
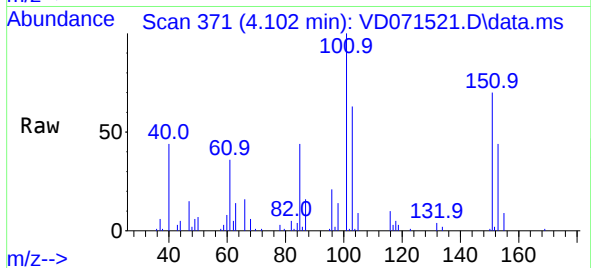




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.039 ug/l
RT: 4.102 min Scan# 31
Delta R.T. 0.011 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

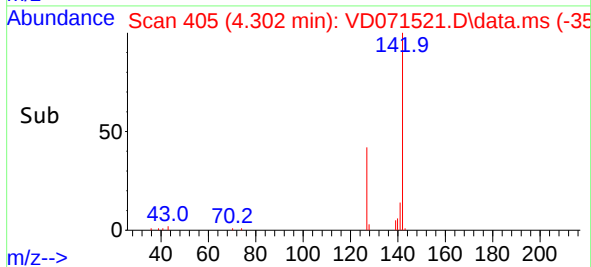
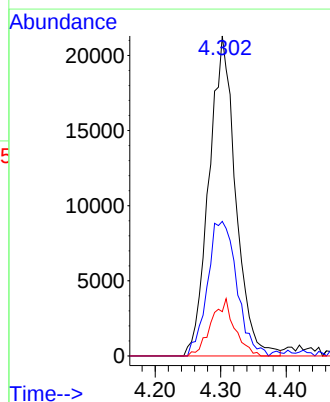
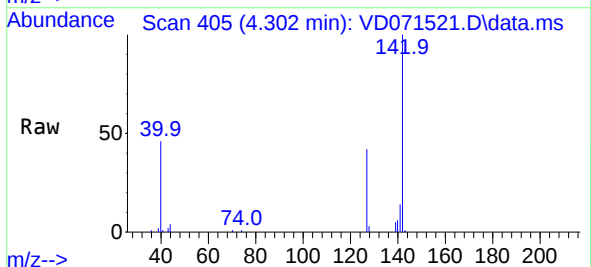
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

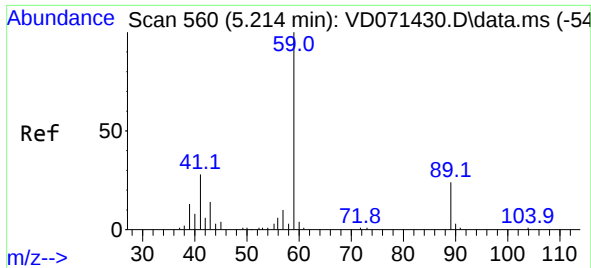
Tgt Ion:101 Resp: 75351
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 69.6 60.4 90.6



#10
Methyl Iodide
Concen: 18.097 ug/l
RT: 4.302 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:142 Resp: 60171
Ion Ratio Lower Upper
142 100
127 46.3 35.0 52.4
141 15.7 12.0 18.0

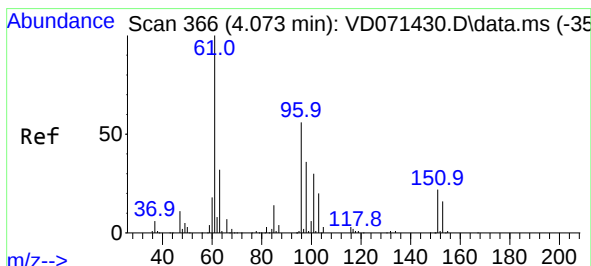
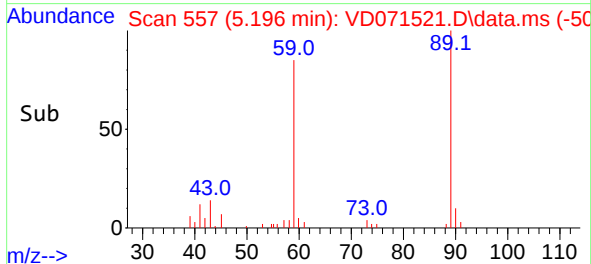
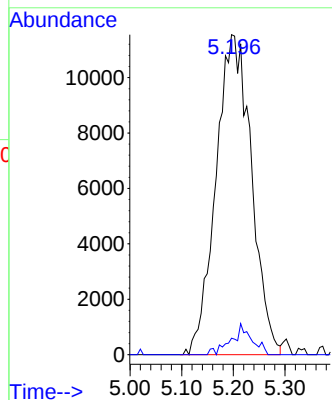
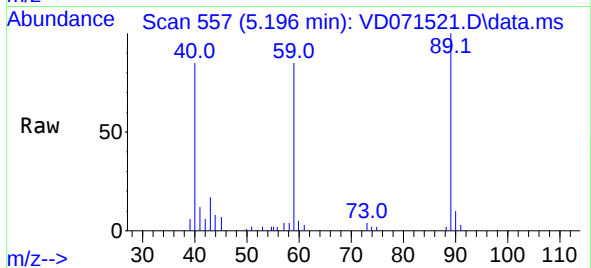




#11
Tert butyl alcohol
Concen: 167.896 ug/l
RT: 5.196 min Scan# 51
Delta R.T. -0.013 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

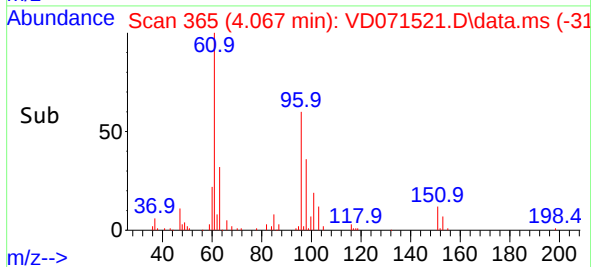
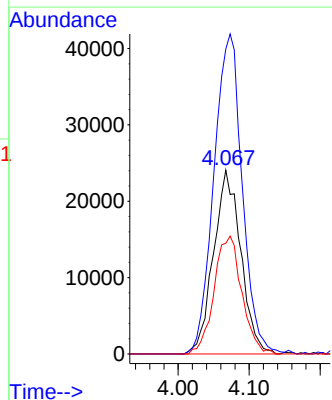
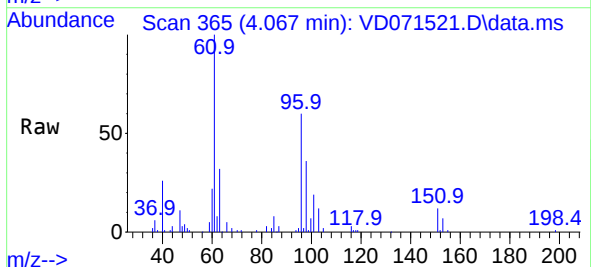
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

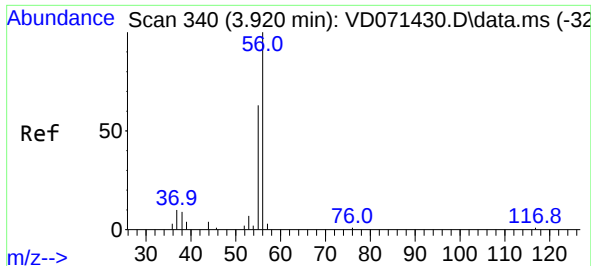
Tgt Ion: 59 Resp: 55056
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.616 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 96 Resp: 64126
Ion Ratio Lower Upper
96 100
61 165.7 120.3 180.5
98 60.2 54.4 81.6

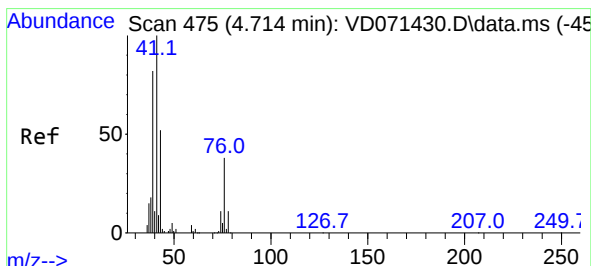
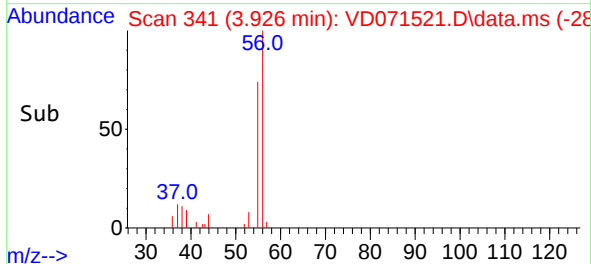
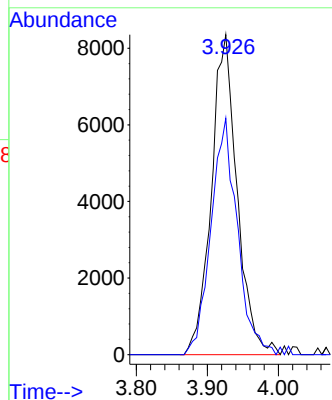
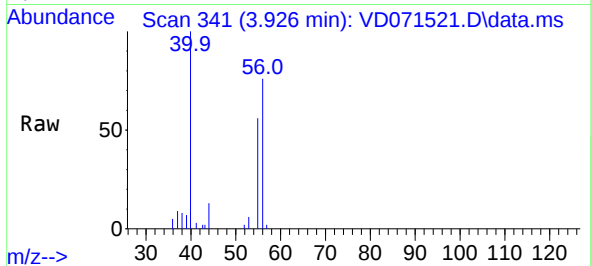




#13
Acrolein
Concen: 110.051 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

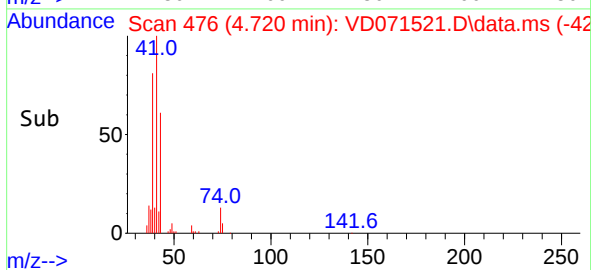
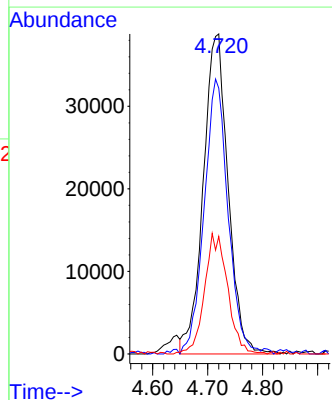
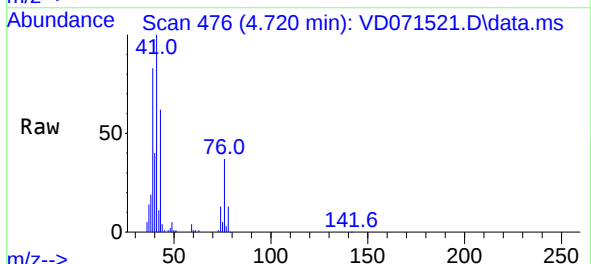
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

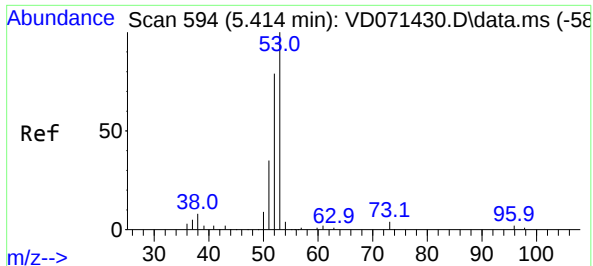
Tgt Ion: 56 Resp: 21079
Ion Ratio Lower Upper
56 100
55 75.5 58.6 87.8



#14
Allyl chloride
Concen: 20.743 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 41 Resp: 122033
Ion Ratio Lower Upper
41 100
39 82.8 45.6 68.4#
76 34.9 30.2 45.4

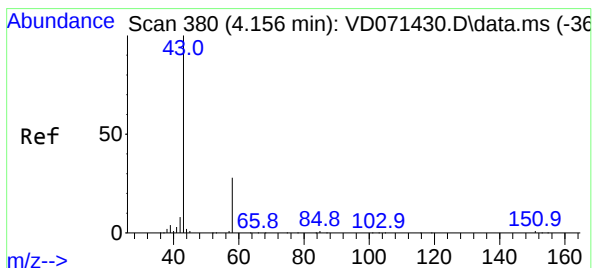
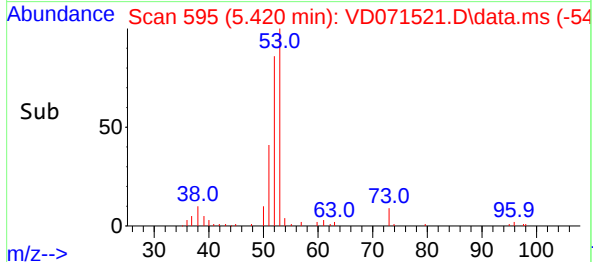
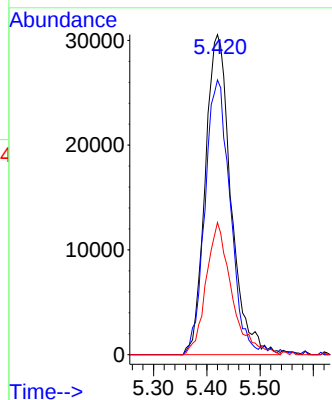
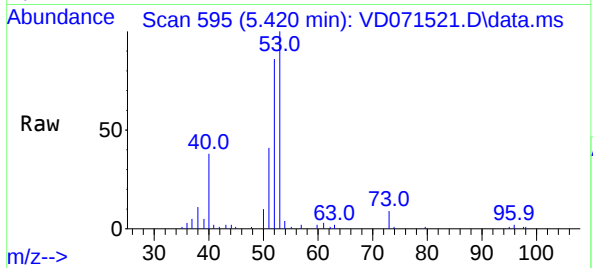




#15
Acrylonitrile
Concen: 123.551 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

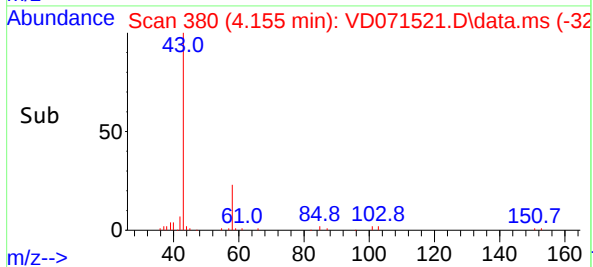
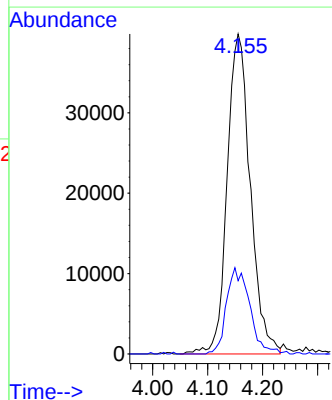
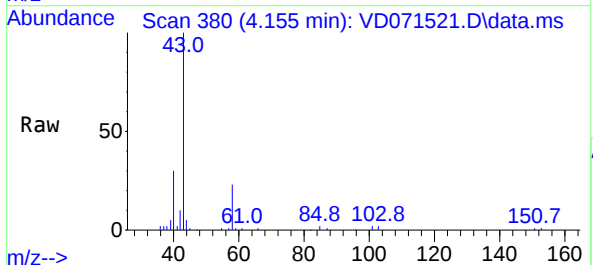
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

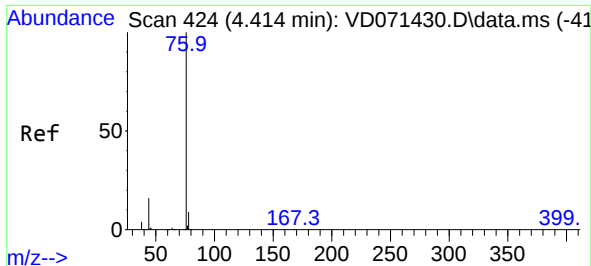
Tgt Ion: 53 Resp: 102364
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 41.0 28.5 42.7



#16
Acetone
Concen: 116.955 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 43 Resp: 116479
Ion Ratio Lower Upper
43 100
58 22.9 27.8 41.8#

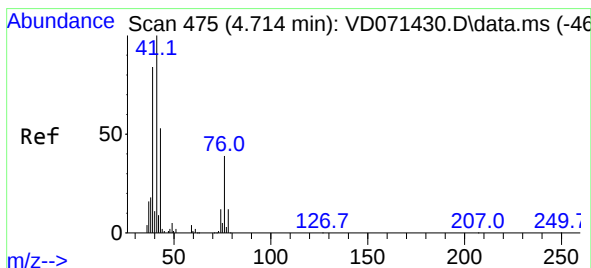
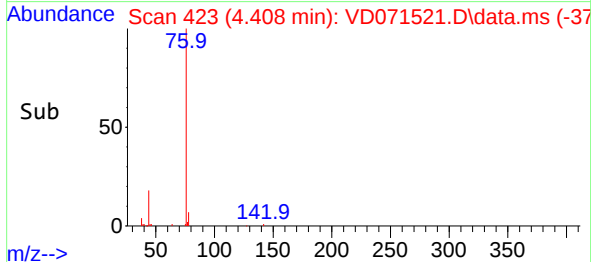
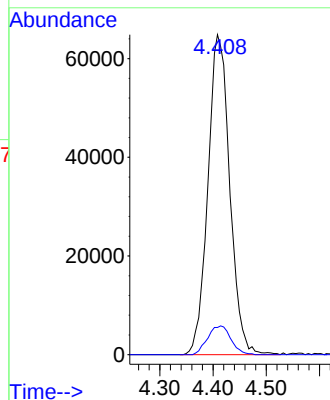
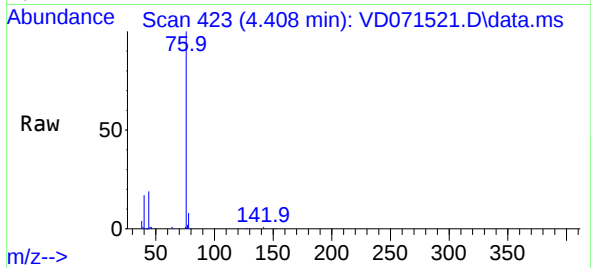




#17
Carbon Disulfide
Concen: 18.253 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

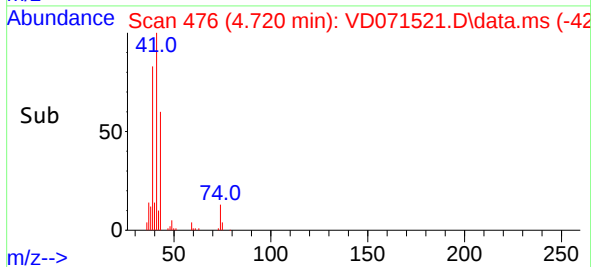
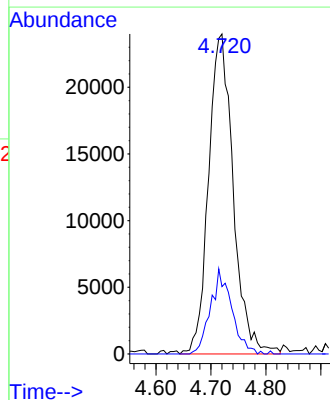
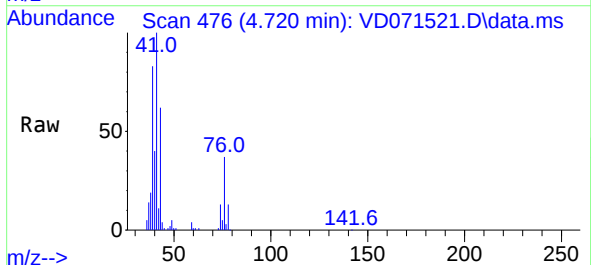
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

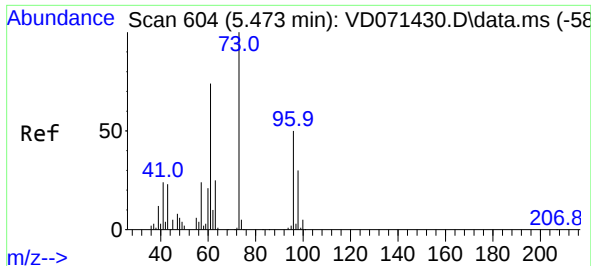
Tgt Ion: 76 Resp: 184988
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 24.316 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 43 Resp: 74748
Ion Ratio Lower Upper
43 100
74 22.9 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 23.176 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

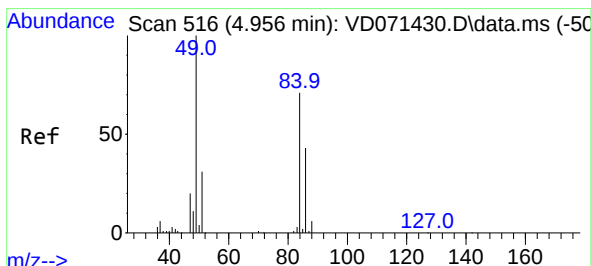
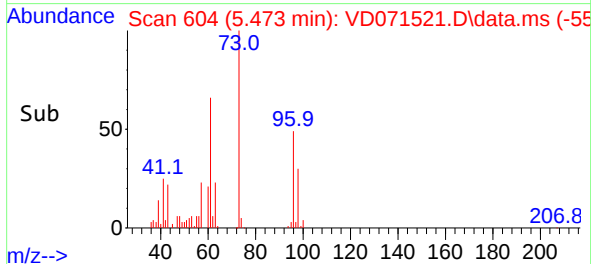
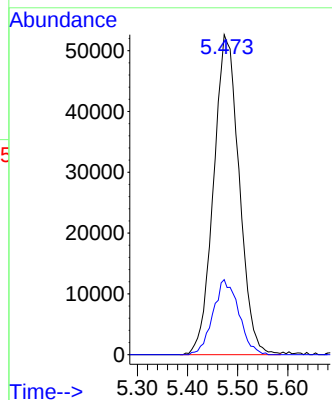
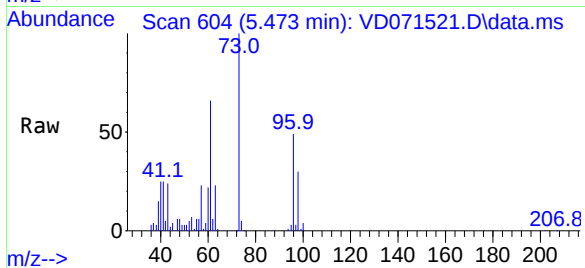
VD1229SBS01

Tgt Ion: 73 Resp: 186086

Ion Ratio Lower Upper

73 100

57 23.4 18.9 28.3



#20

Methylene Chloride

Concen: 23.172 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Tgt Ion: 84 Resp: 100993

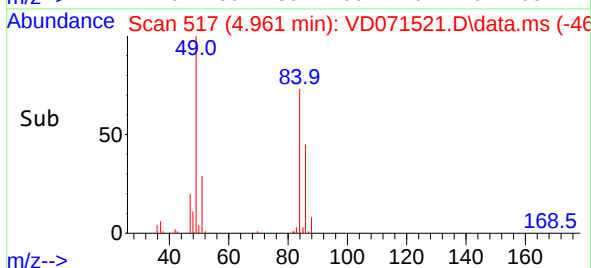
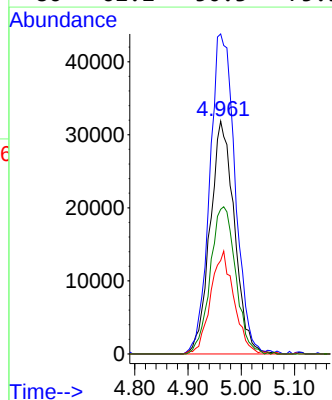
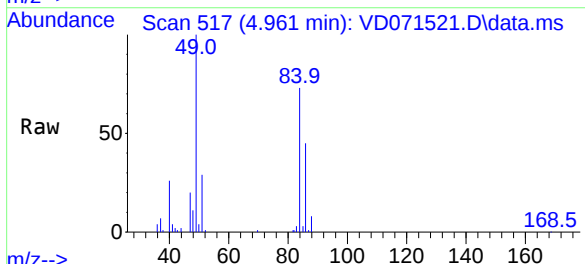
Ion Ratio Lower Upper

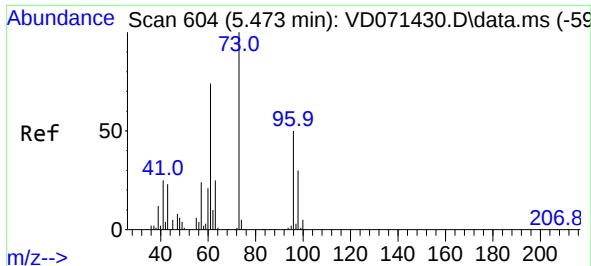
84 100

49 137.5 95.8 143.6

51 40.2 30.9 46.3

86 62.2 50.3 75.5

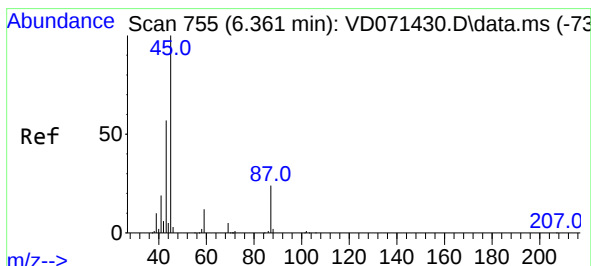
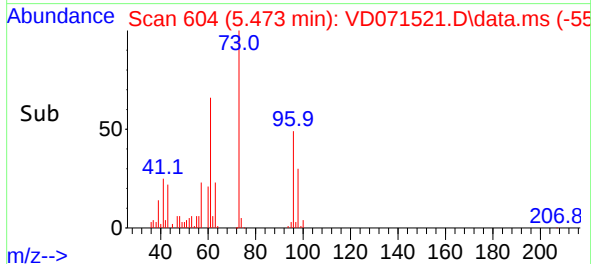
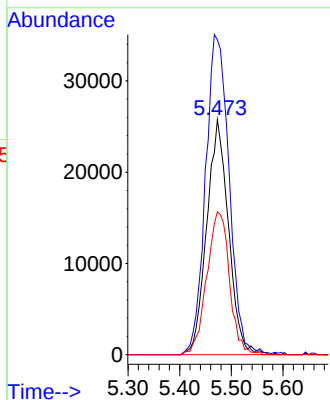
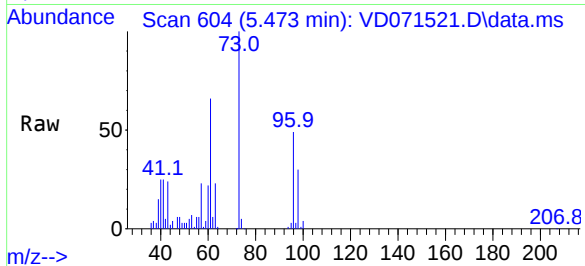




#21
trans-1,2-Dichloroethene
Concen: 21.025 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

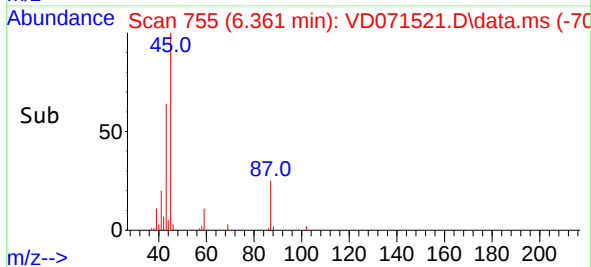
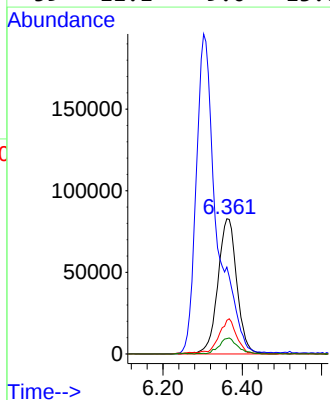
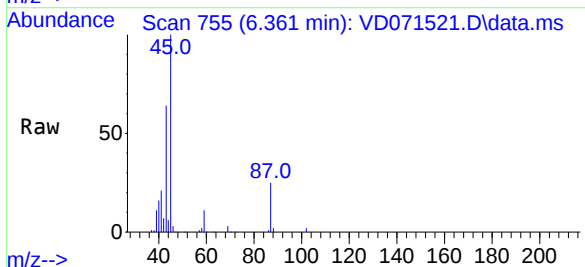
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

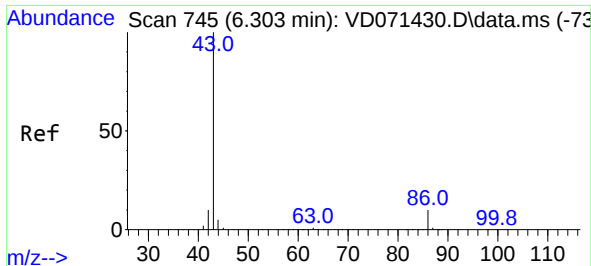
Tgt Ion: 96 Resp: 75745
Ion Ratio Lower Upper
96 100
61 133.9 102.1 153.1
98 60.8 50.1 75.1



#22
Diisopropyl ether
Concen: 23.027 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 45 Resp: 275787
Ion Ratio Lower Upper
45 100
43 63.8 39.6 59.4#
87 24.9 21.2 31.8
59 11.1 9.0 13.6

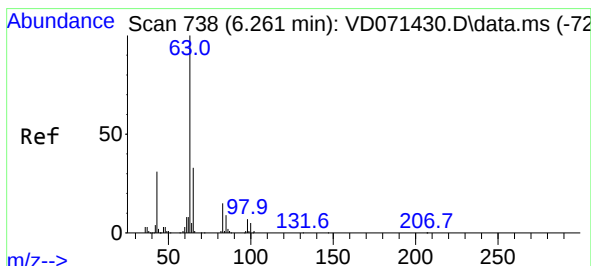
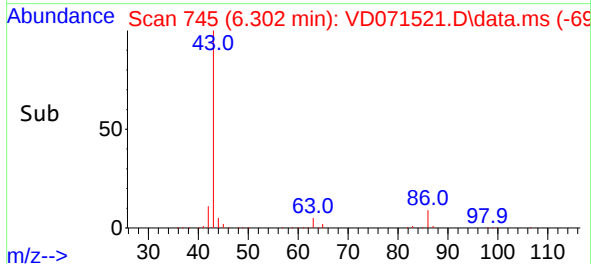
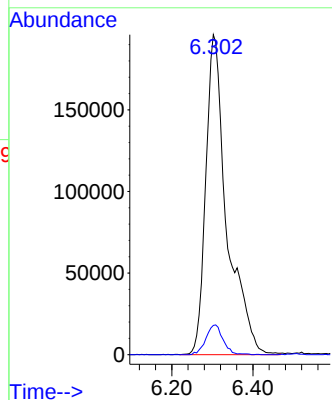
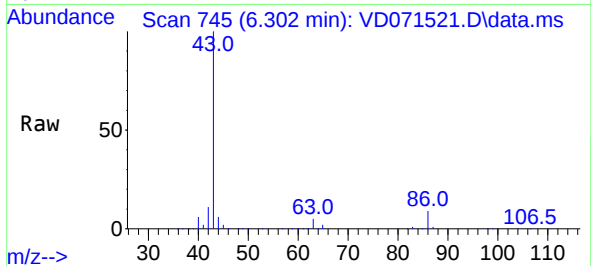




#23
 Vinyl Acetate
 Concen: 114.356 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD071521.D
 Acq: 29 Dec 2021 11:41

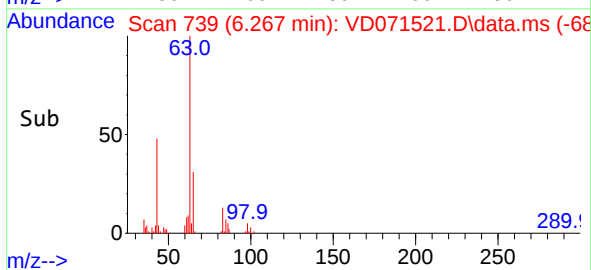
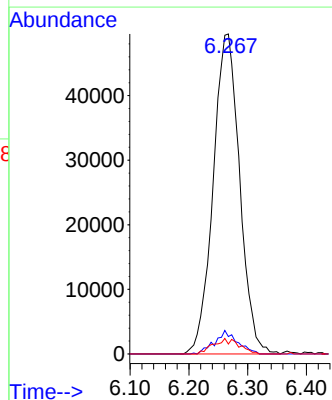
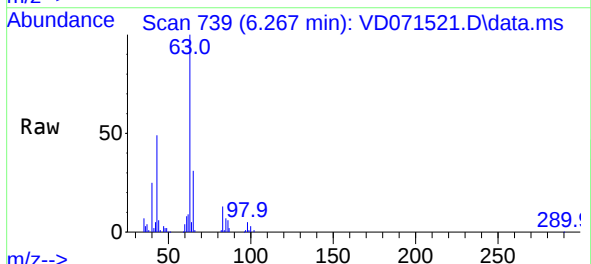
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBSD01

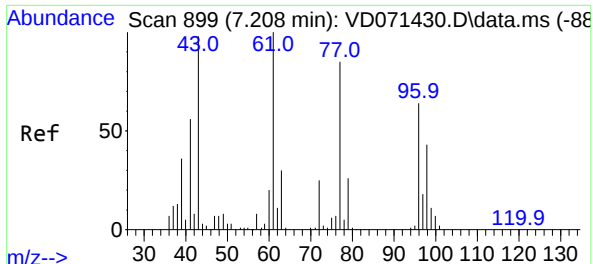
Tgt Ion: 43 Resp: 706048
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 22.601 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071521.D
 Acq: 29 Dec 2021 11:41

Tgt Ion: 63 Resp: 155180
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.6
 100 3.1 2.1 6.3

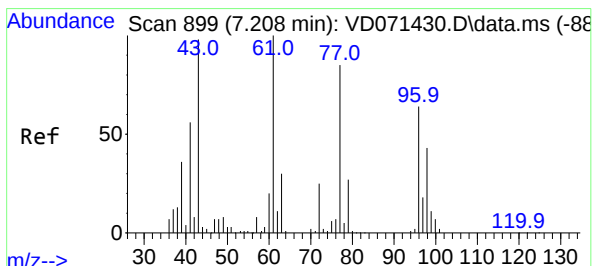
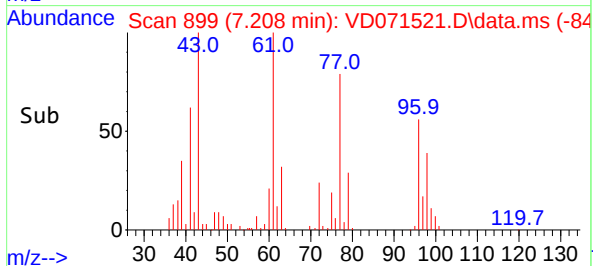
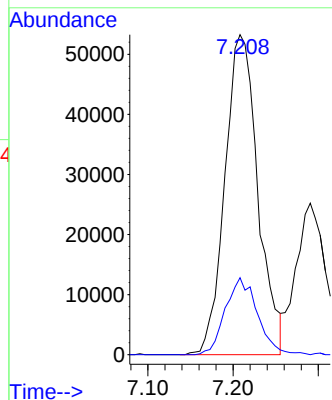
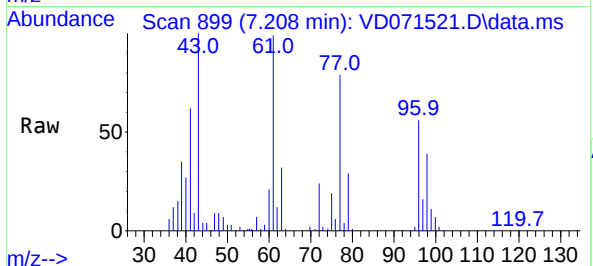




#25
2-Butanone
Concen: 120.691 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

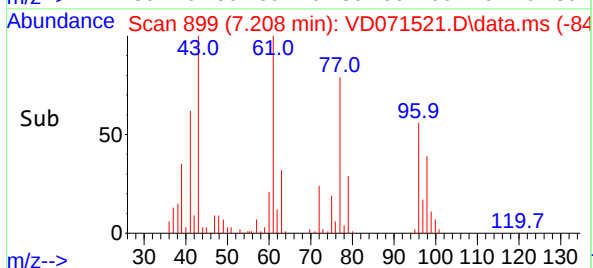
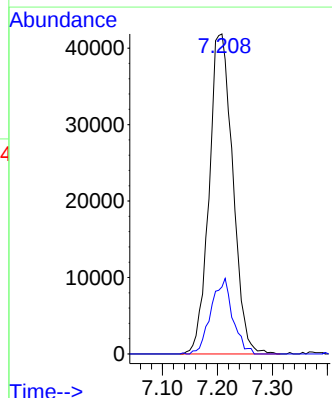
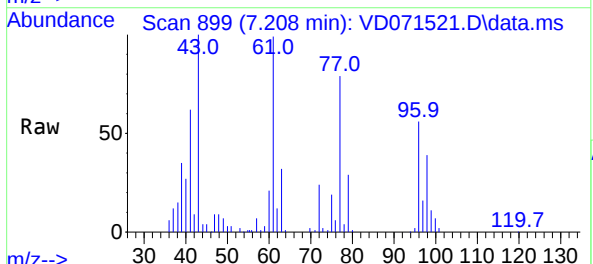
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

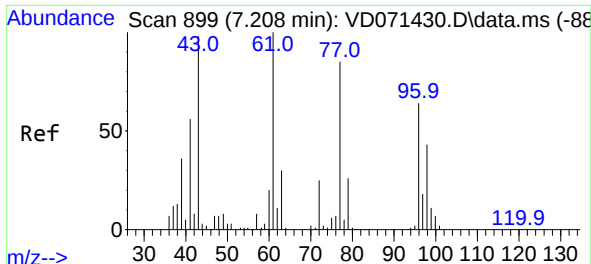
Tgt Ion: 43 Resp: 143574
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 22.145 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 77 Resp: 124933
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5

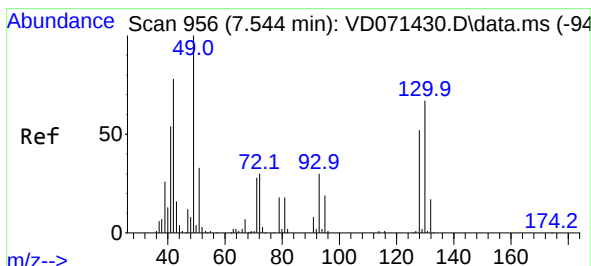
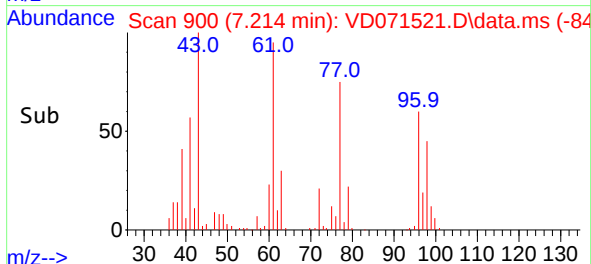
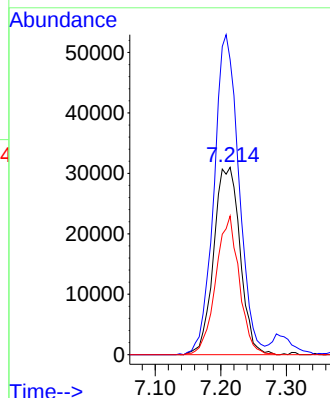
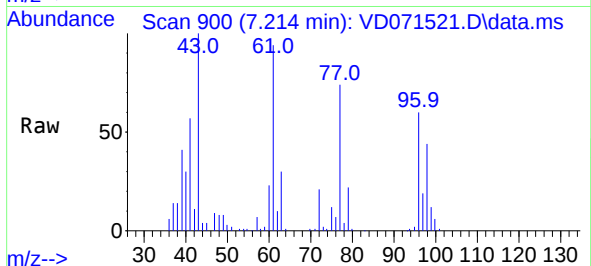




#27
cis-1,2-Dichloroethene
Concen: 21.735 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

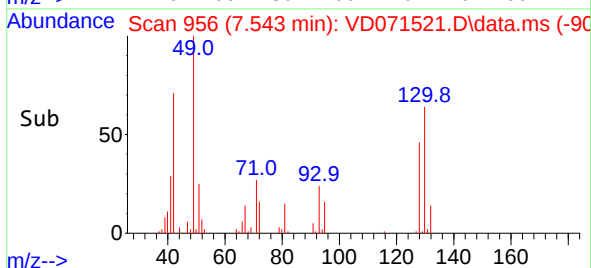
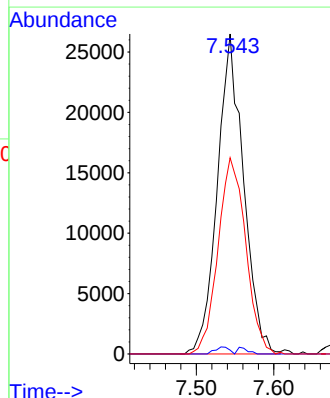
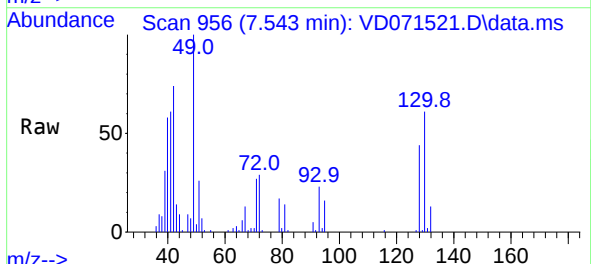
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

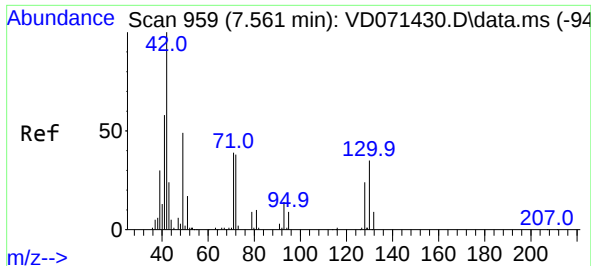
Tgt Ion: 96 Resp: 86608
Ion Ratio Lower Upper
96 100
61 161.6 0.0 288.6
98 65.9 0.0 129.2



#28
Bromochloromethane
Concen: 22.079 ug/l
RT: 7.543 min Scan# 956
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 49 Resp: 62122
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 64.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 129.329 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBSD01

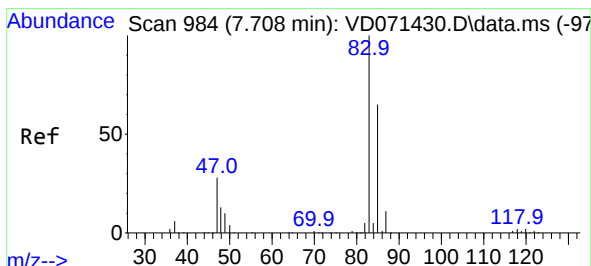
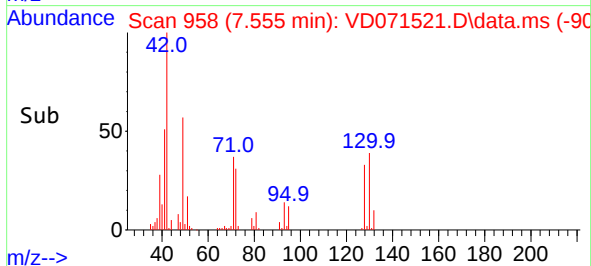
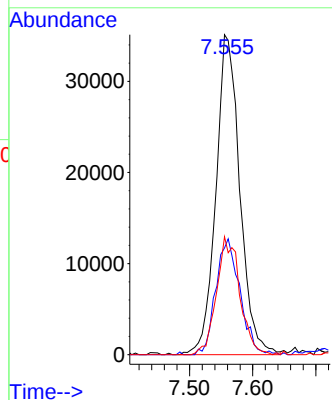
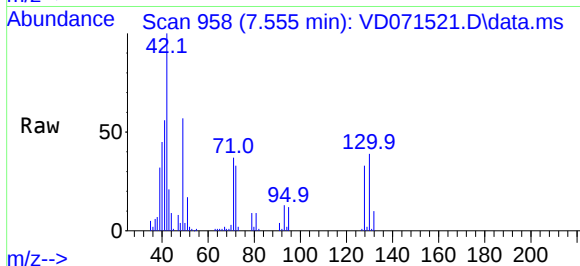
Tgt Ion: 42 Resp: 92373

Ion Ratio Lower Upper

42 100

72 36.6 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 22.470 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071521.D

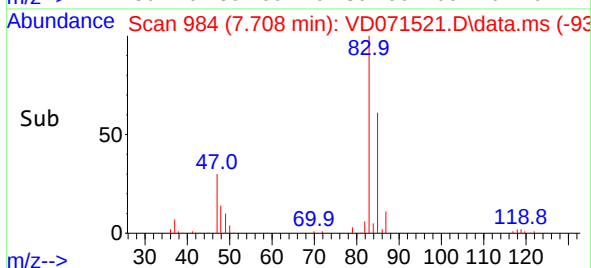
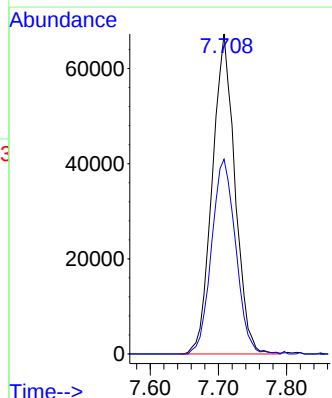
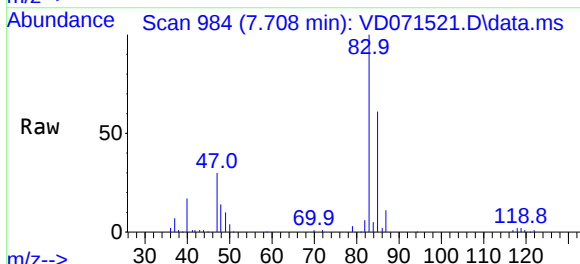
Acq: 29 Dec 2021 11:41

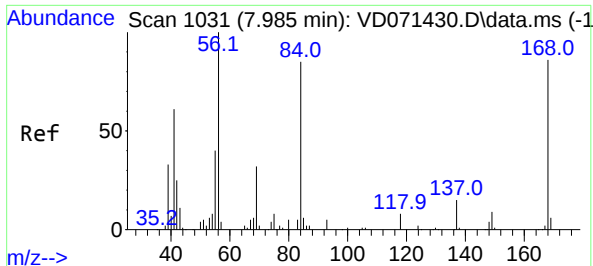
Tgt Ion: 83 Resp: 155669

Ion Ratio Lower Upper

83 100

85 60.9 51.0 76.6





#31

Cyclohexane

Concen: 19.486 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

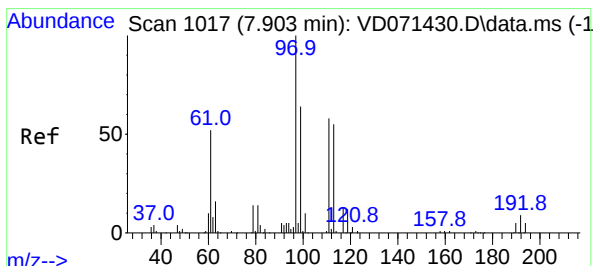
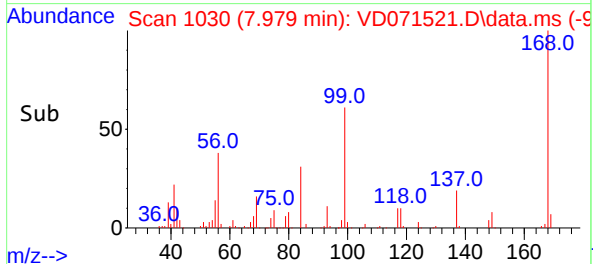
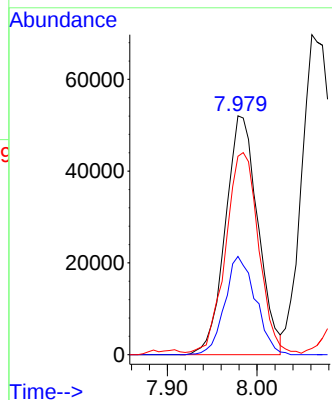
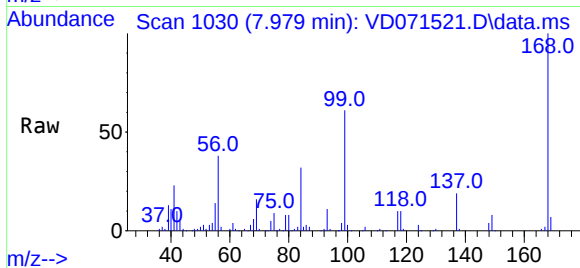
Tgt Ion: 56 Resp: 131250

Ion Ratio Lower Upper

56 100

69 40.4 25.9 38.9#

84 81.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 21.740 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

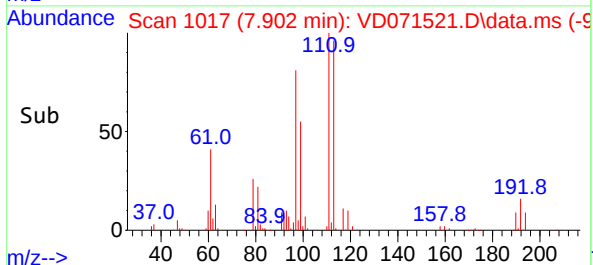
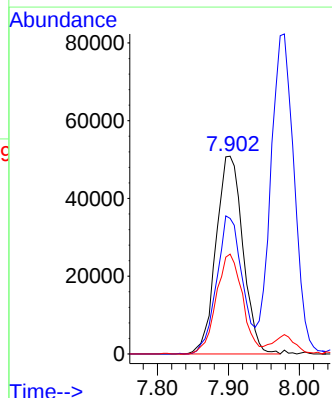
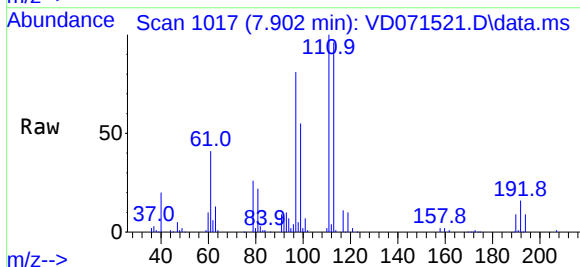
Tgt Ion: 97 Resp: 133575

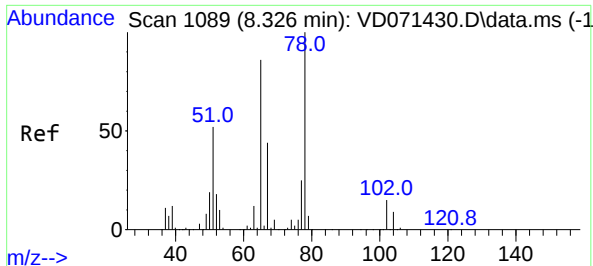
Ion Ratio Lower Upper

97 100

99 66.4 50.3 75.5

61 49.8 33.0 49.4#

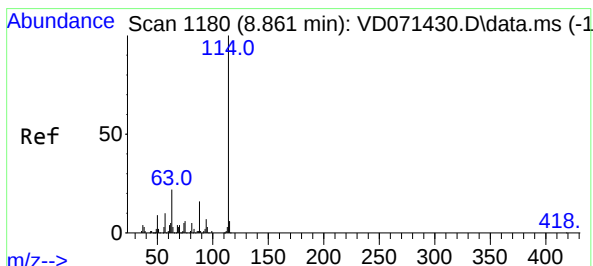
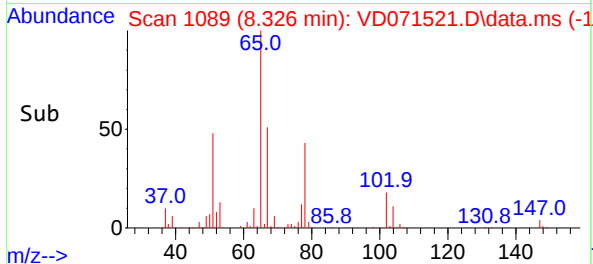
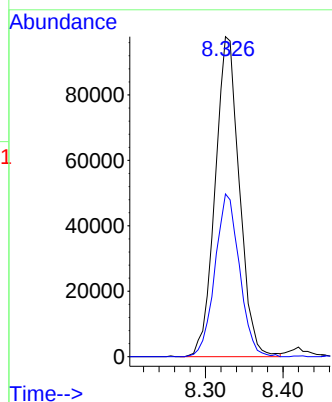
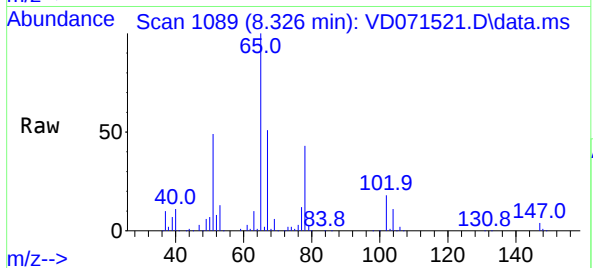




#33
1,2-Dichloroethane-d4
Concen: 53.616 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

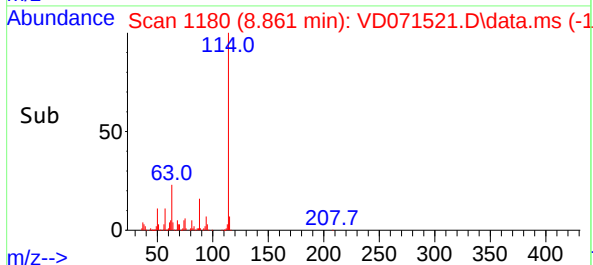
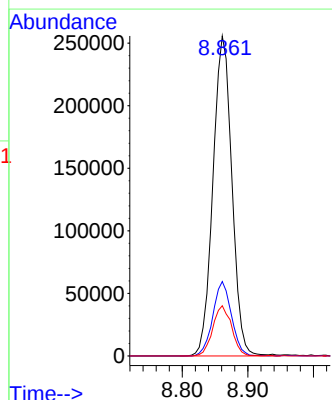
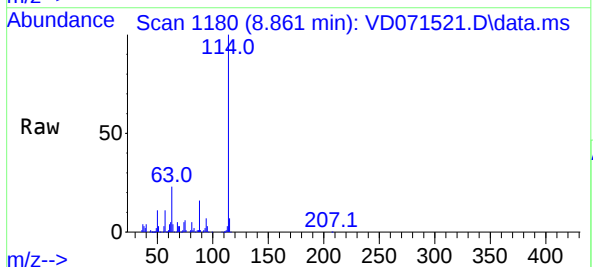
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

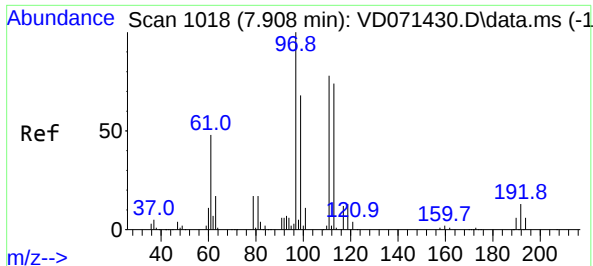
Tgt Ion: 65 Resp: 212588
Ion Ratio Lower Upper
65 100
67 51.4 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:114 Resp: 512744
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 15.7 0.0 32.8

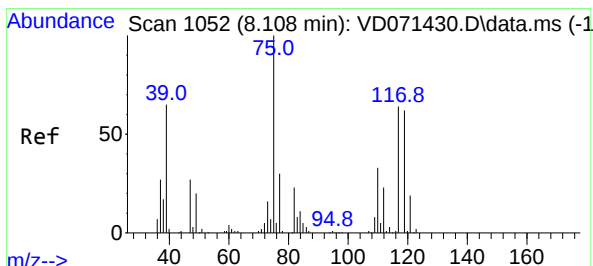
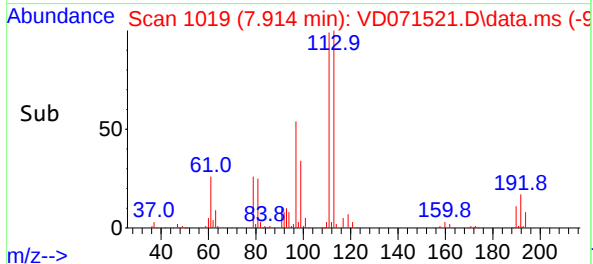
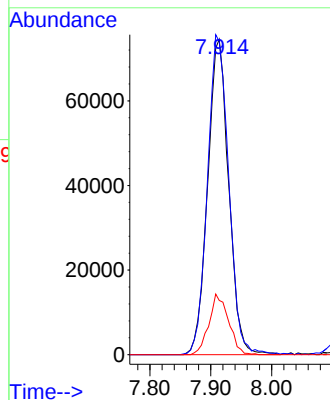
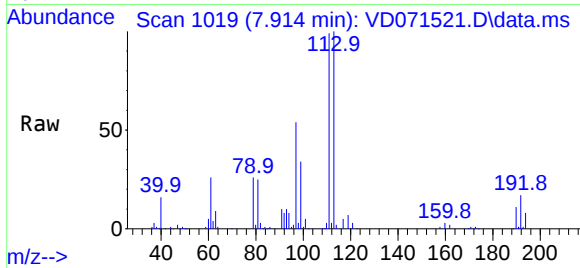




#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

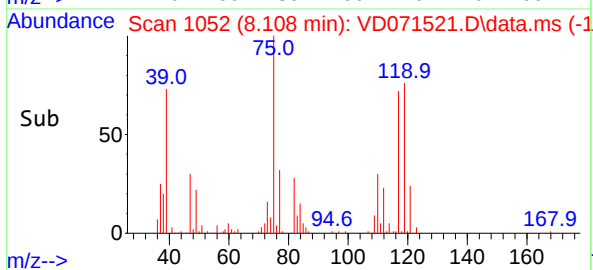
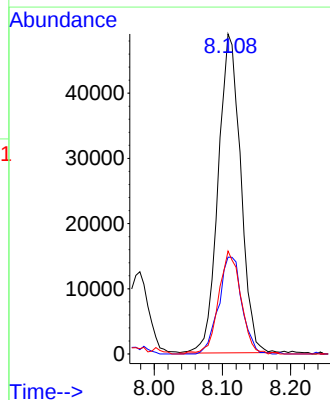
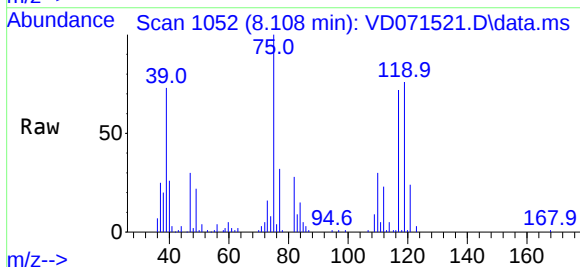
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

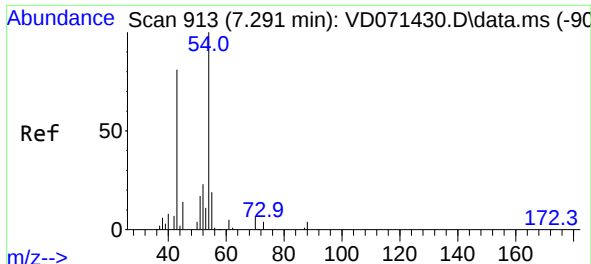
Tgt Ion:113 Resp: 178815
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 18.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.395 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 75 Resp: 112285
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.4
77 32.0 24.8 37.2

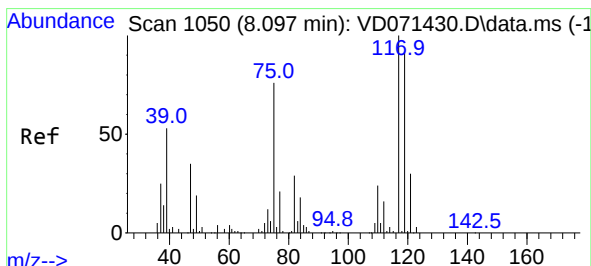
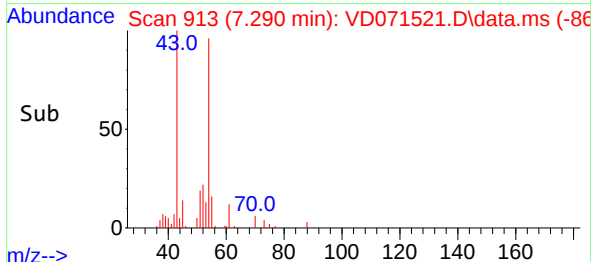
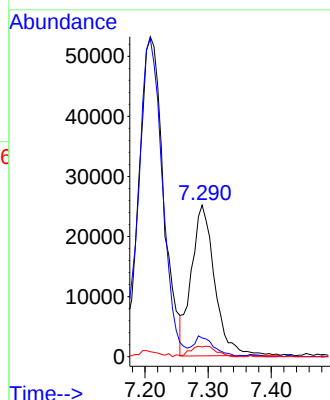
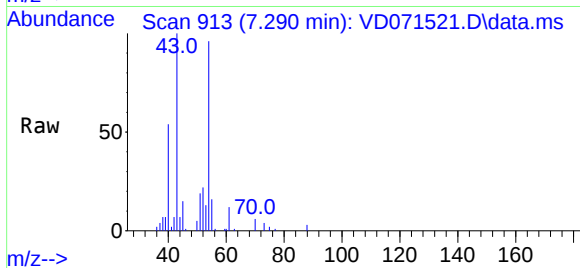




#37
Ethyl Acetate
Concen: 25.230 ug/l
RT: 7.290 min Scan# 913
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

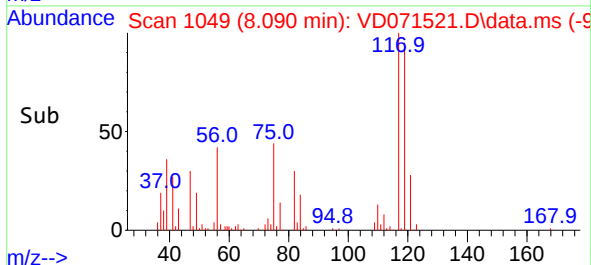
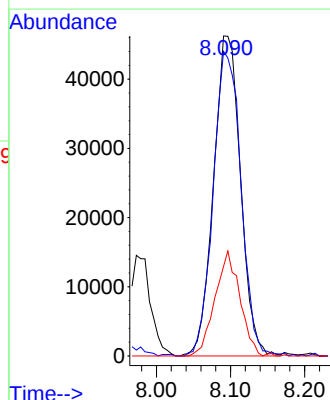
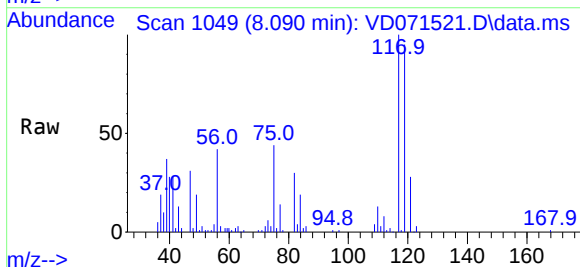
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

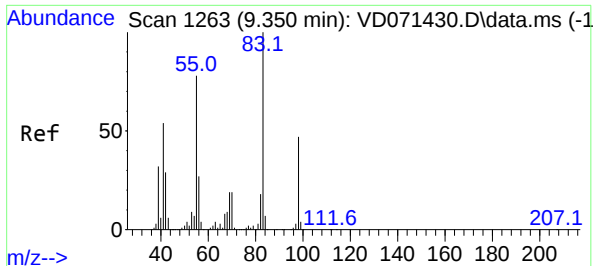
Tgt Ion: 43 Resp: 64127
Ion Ratio Lower Upper
43 100
61 11.7 13.0 19.6#
70 7.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 21.543 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 117 Resp: 117015
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 28.0 23.6 35.4

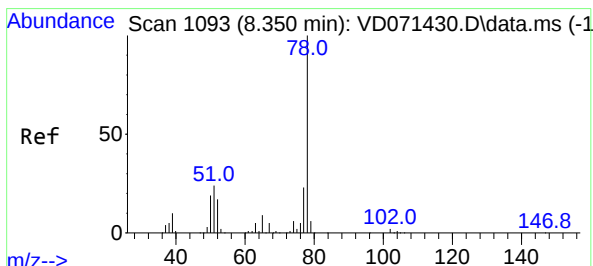
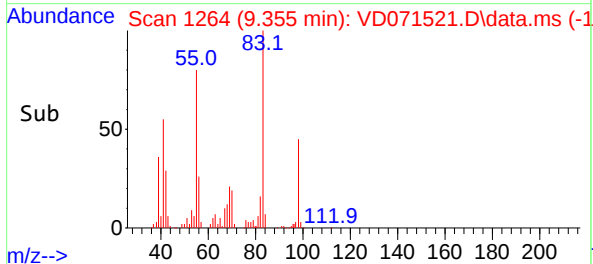
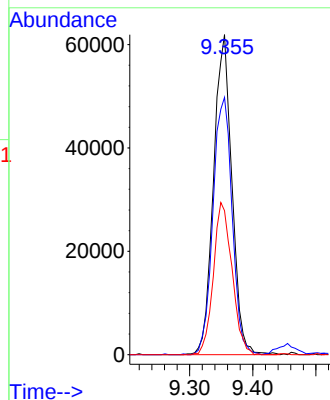
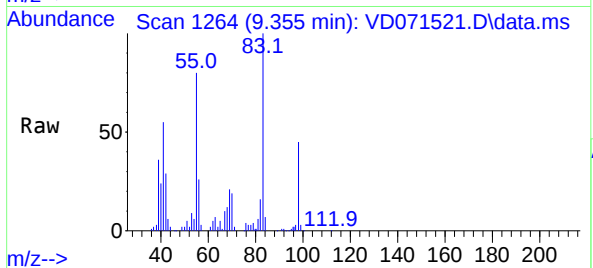




#39
Methylcyclohexane
Concen: 19.411 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

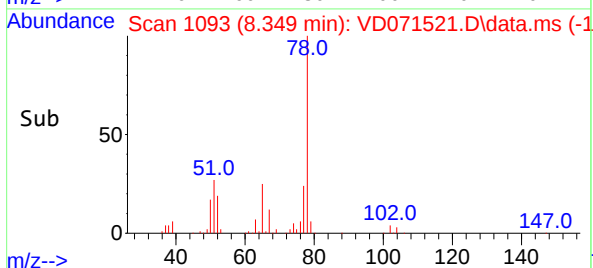
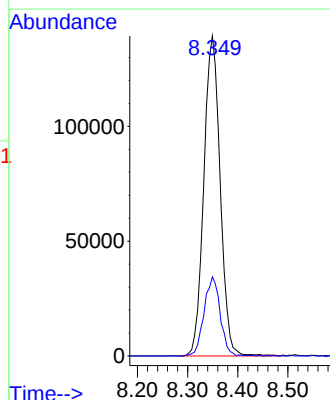
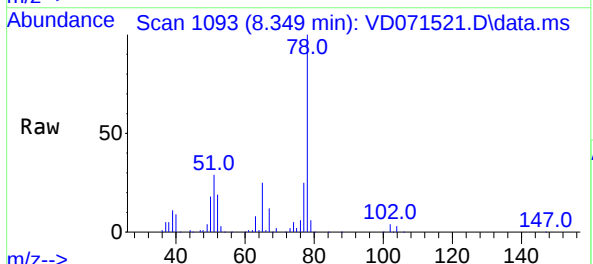
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

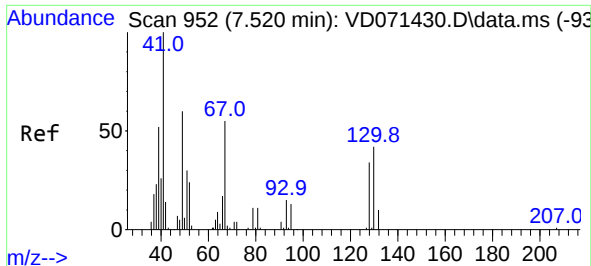
Tgt Ion: 83 Resp: 125101
Ion Ratio Lower Upper
83 100
55 80.4 65.8 98.8
98 45.0 38.7 58.1



#40
Benzene
Concen: 21.359 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

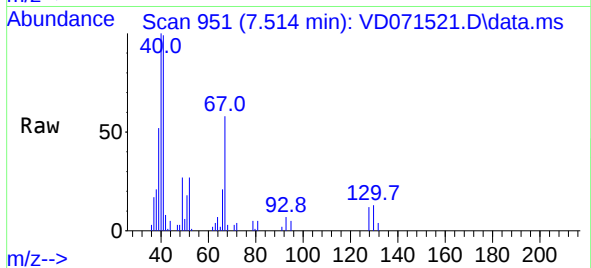
Tgt Ion: 78 Resp: 316128
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7



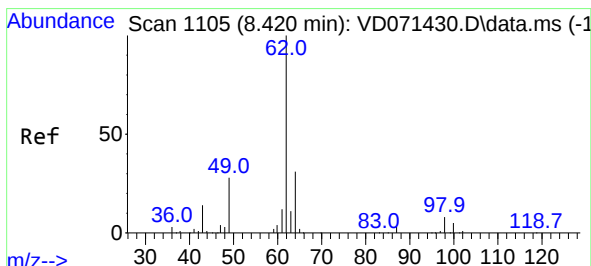
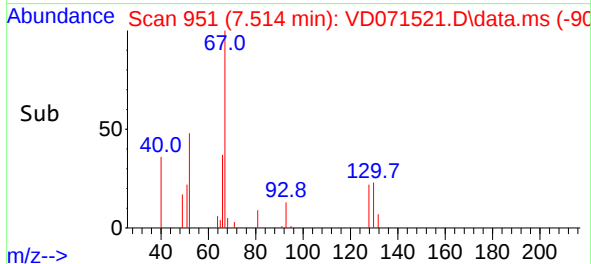
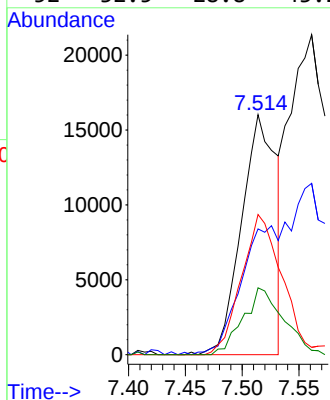


#41
Methacrylonitrile
Concen: 22.521 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

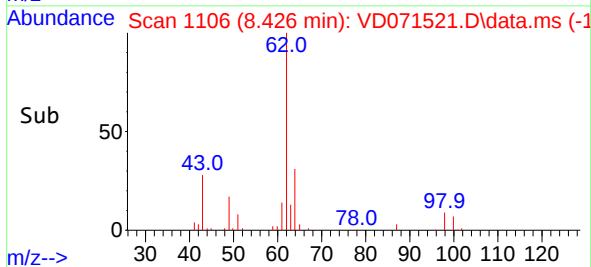
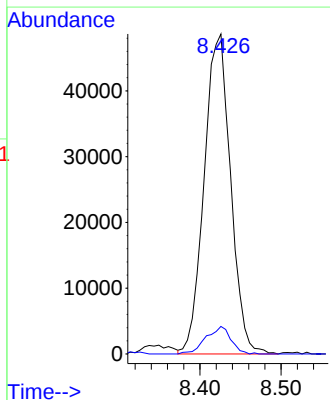
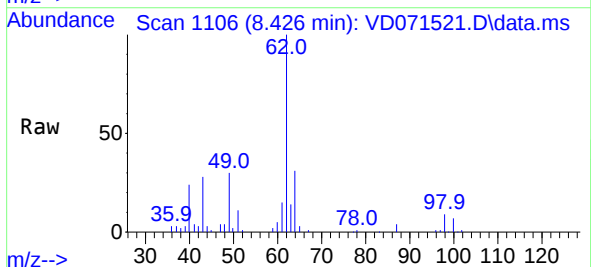


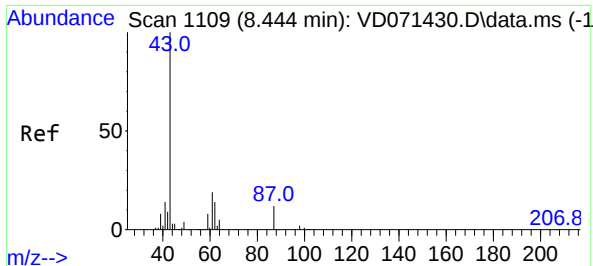
Tgt Ion: 41 Resp: 34001
Ion Ratio Lower Upper
41 100
39 58.1 60.2 90.4#
67 69.6 74.8 112.2#
52 32.5 28.8 43.2



#42
1,2-Dichloroethane
Concen: 22.817 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 62 Resp: 110118
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8

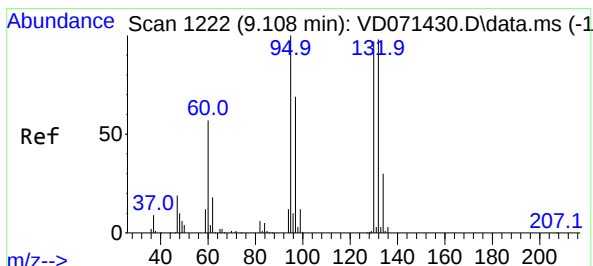
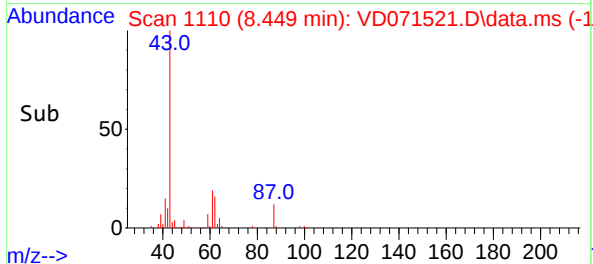
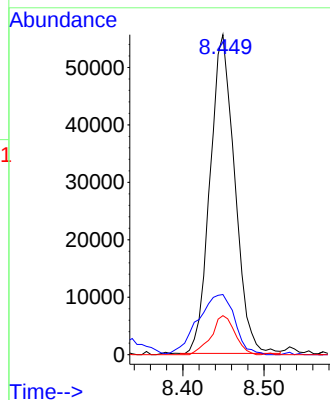
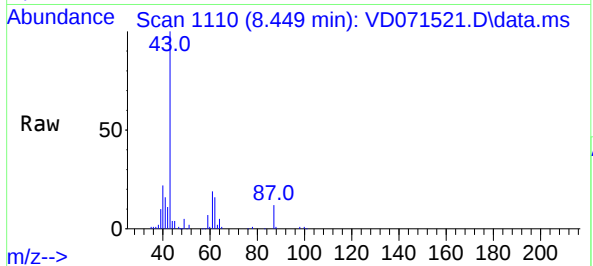




#43
Isopropyl Acetate
Concen: 23.216 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

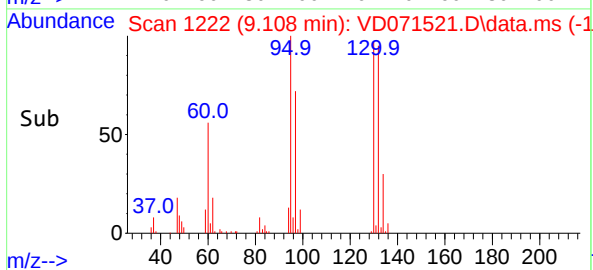
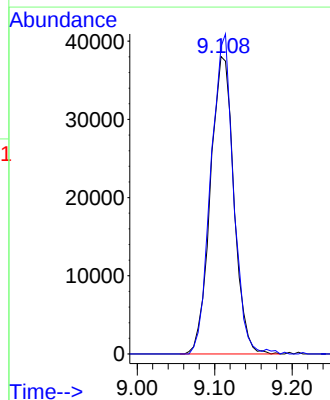
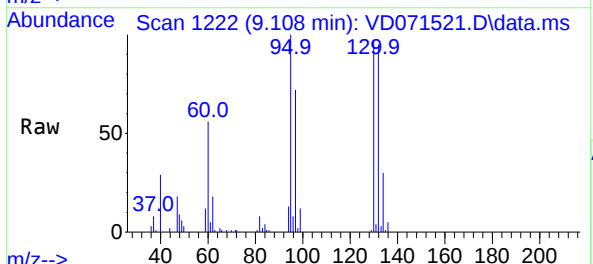
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

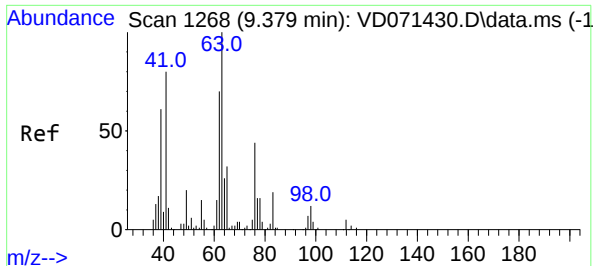
Tgt Ion: 43 Resp: 117103
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4#
87 11.8 10.7 16.1



#44
Trichloroethene
Concen: 20.690 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:130 Resp: 79797
Ion Ratio Lower Upper
130 100
95 103.3 0.0 193.2

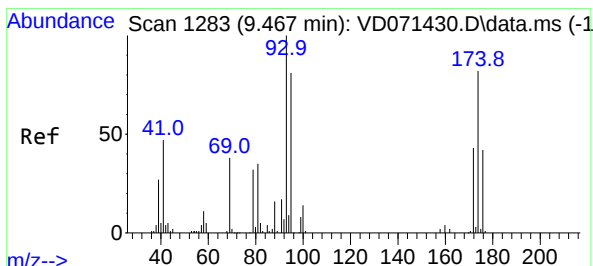
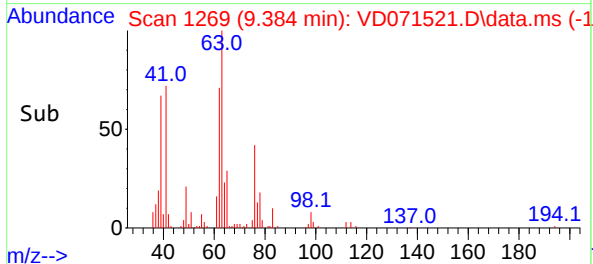
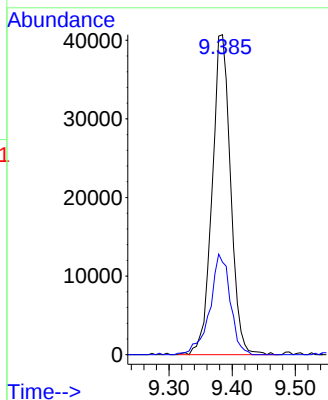
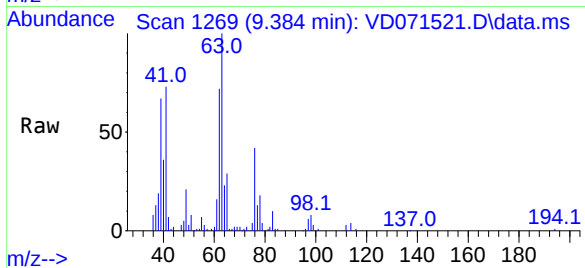




#45
1,2-Dichloropropane
Concen: 21.533 ug/l
RT: 9.384 min Scan# 1268
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

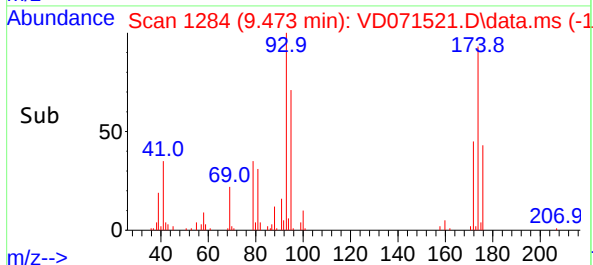
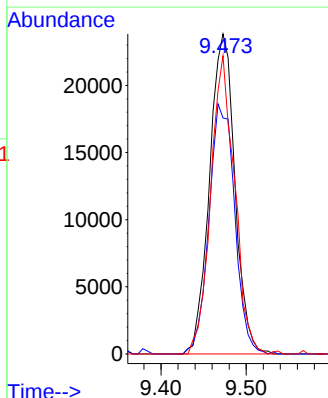
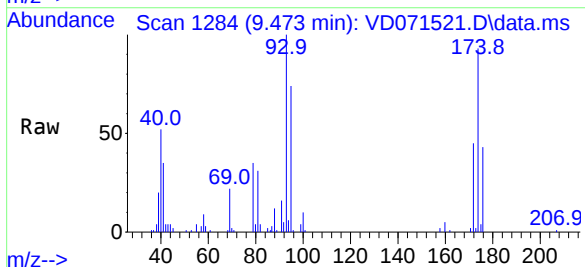
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

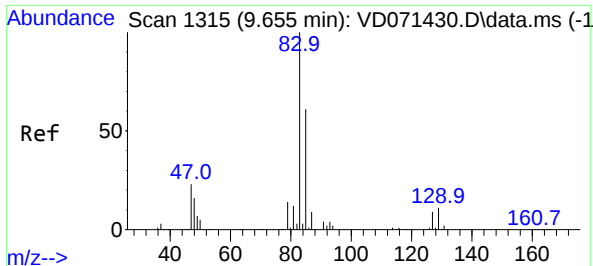
Tgt Ion: 63 Resp: 82698
Ion Ratio Lower Upper
63 100
65 28.9 24.2 36.2



#46
Dibromomethane
Concen: 23.214 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 93 Resp: 49255
Ion Ratio Lower Upper
93 100
95 79.4 66.1 99.1
174 87.7 78.6 117.8

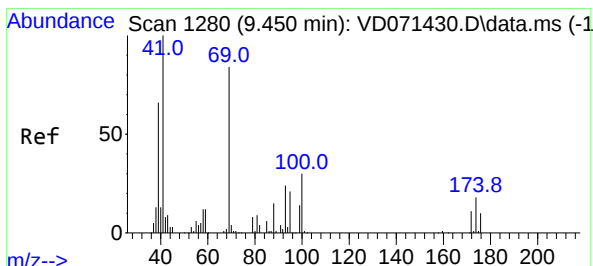
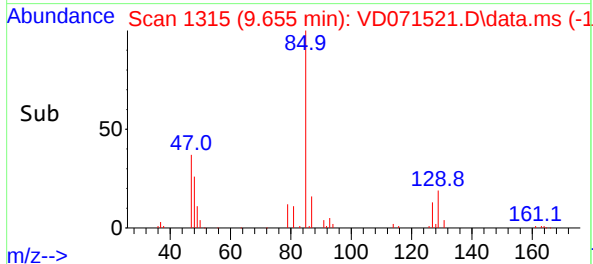
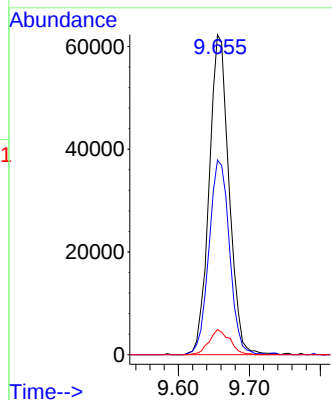
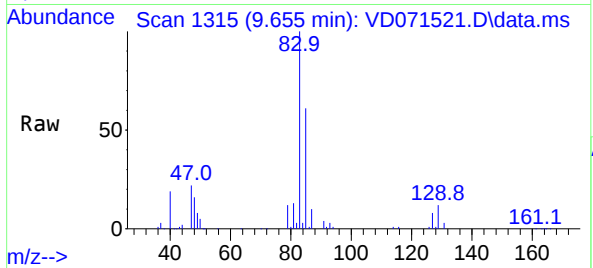




#47
Bromodichloromethane
Concen: 22.450 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

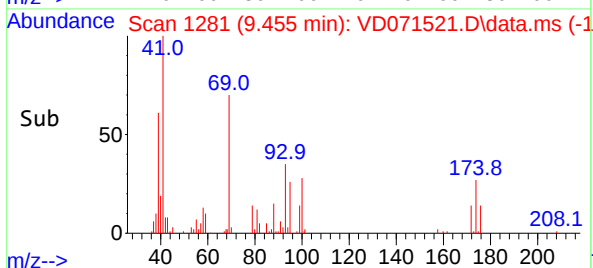
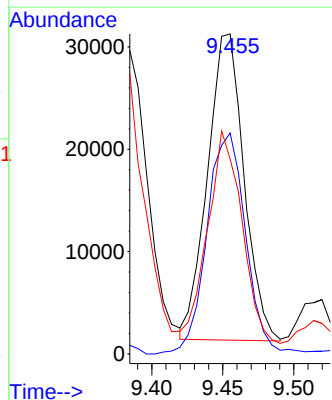
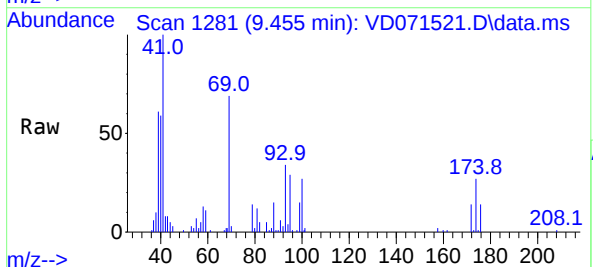
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

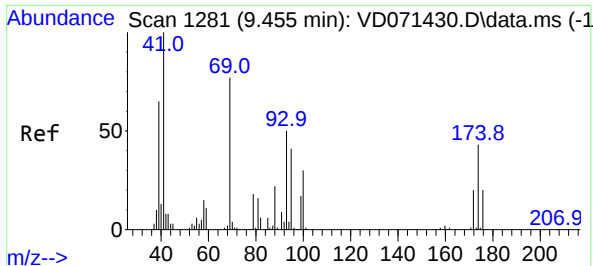
Tgt Ion: 83 Resp: 120937
Ion Ratio Lower Upper
83 100
85 60.8 50.0 75.0
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 21.412 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 41 Resp: 53446
Ion Ratio Lower Upper
41 100
69 76.6 69.8 104.6
39 72.2 35.6 53.4#

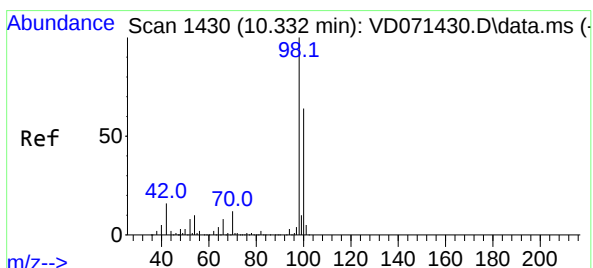
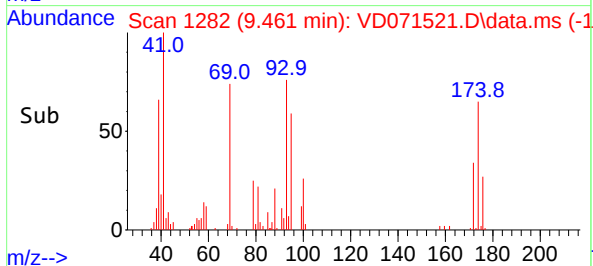
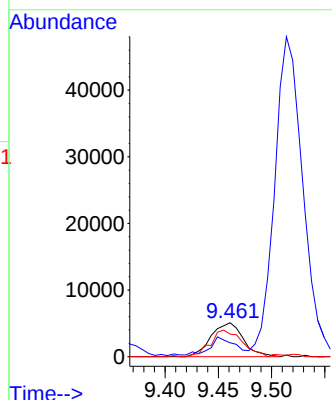
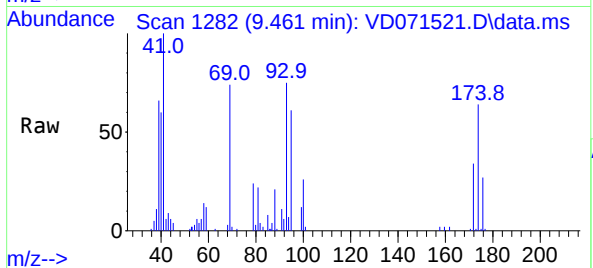




#49
1,4-Dioxane
Concen: 443.513 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

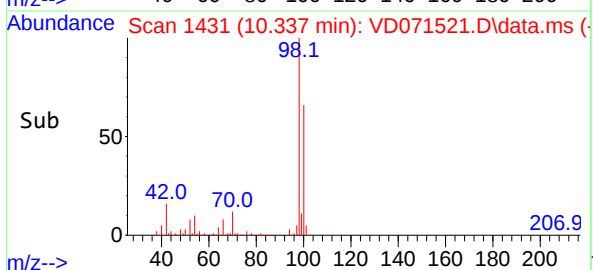
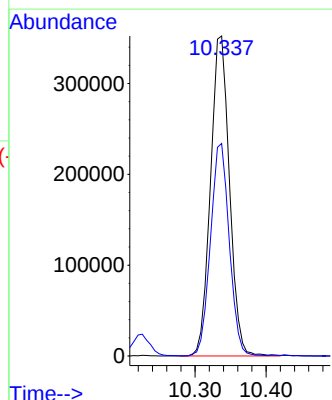
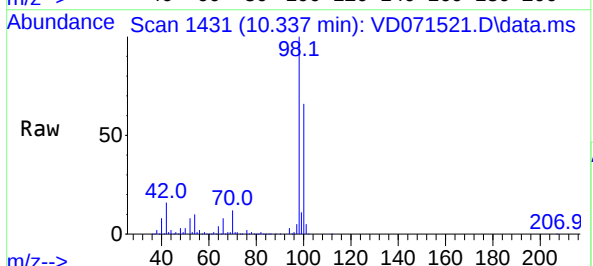
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

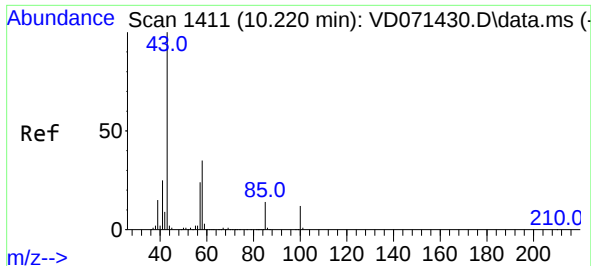
Tgt Ion: 88 Resp: 10634
Ion Ratio Lower Upper
88 100
43 46.2 28.9 43.3#
58 77.7 56.3 84.5



#50
Toluene-d8
Concen: 50.130 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 98 Resp: 652820
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6

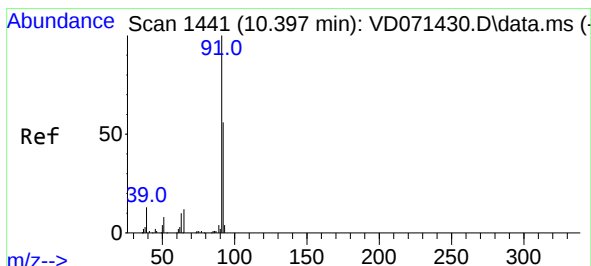
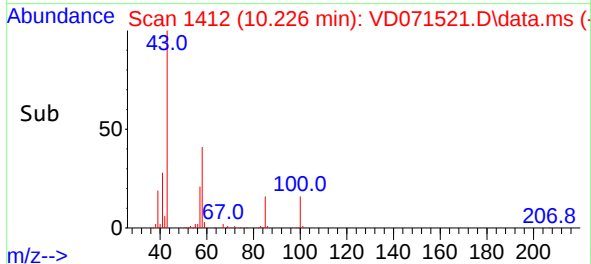
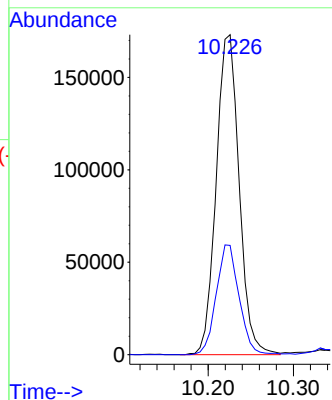
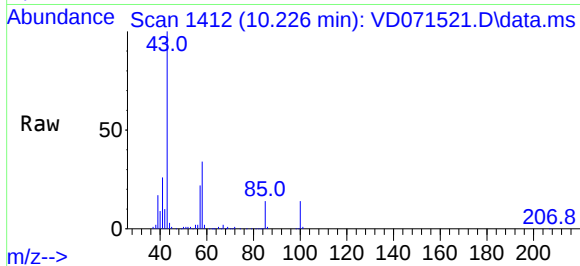




#51
4-Methyl-2-Pentanone
Concen: 122.029 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

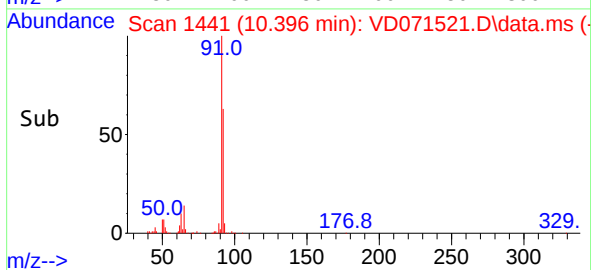
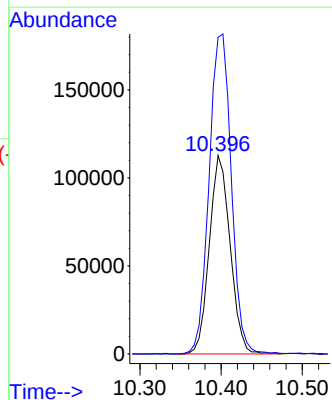
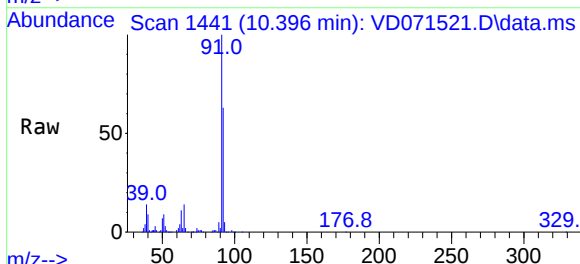
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

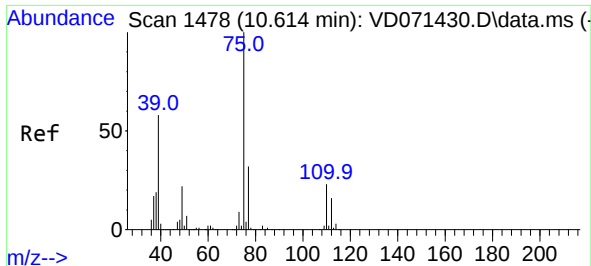
Tgt Ion: 43 Resp: 323833
Ion Ratio Lower Upper
43 100
58 34.1 33.1 49.7



#52
Toluene
Concen: 21.369 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 92 Resp: 200905
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1

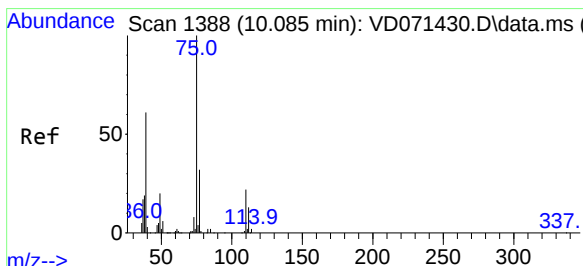
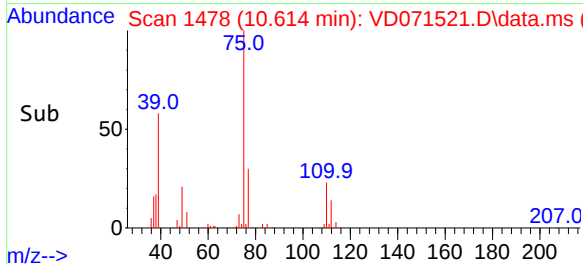
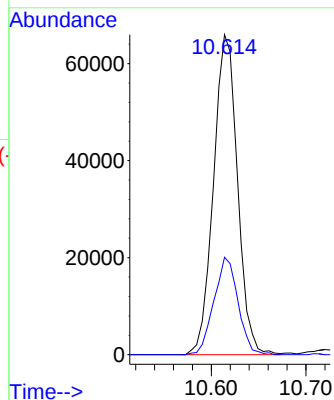
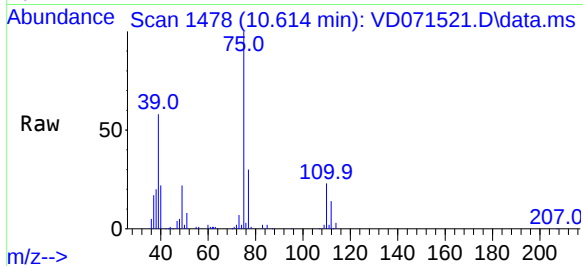




#53
t-1,3-Dichloropropene
Concen: 23.083 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

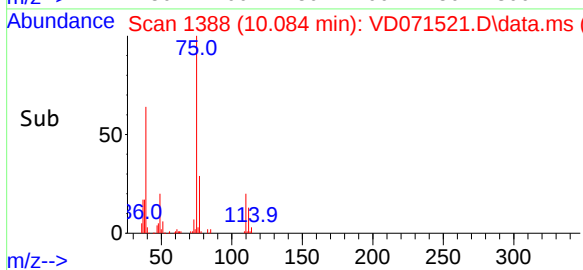
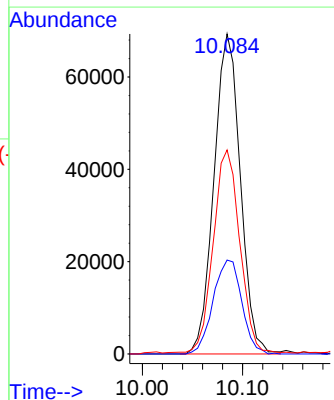
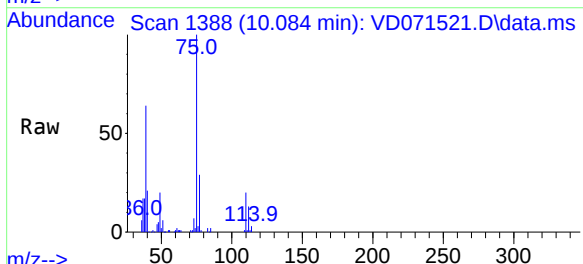
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

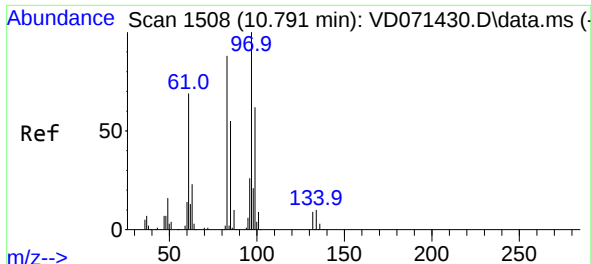
Tgt Ion: 75 Resp: 116116
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.785 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 75 Resp: 126633
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6
39 63.3 31.6 47.4#

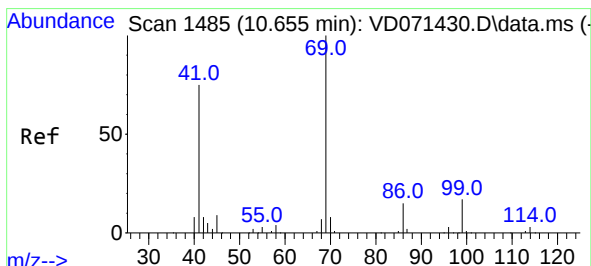
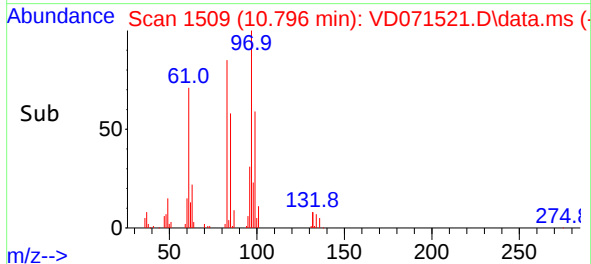
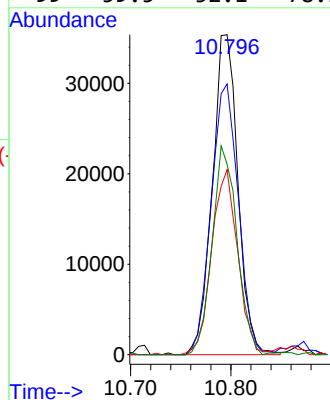
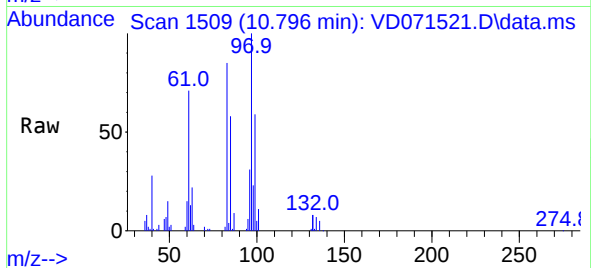




#55
1,1,2-Trichloroethane
Concen: 23.330 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

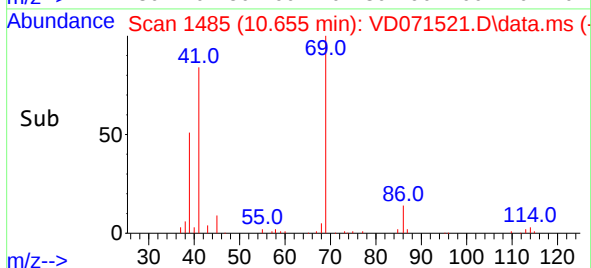
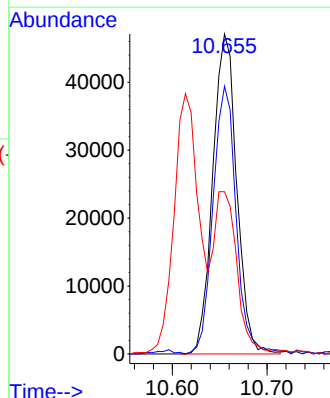
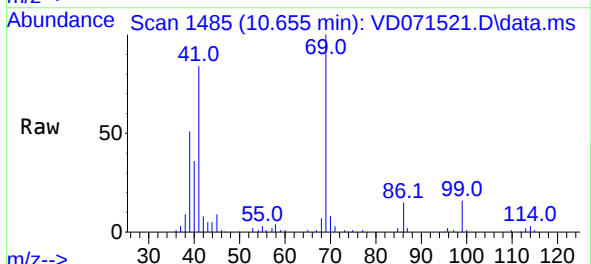
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

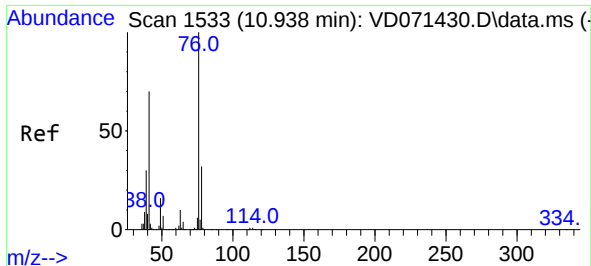
Tgt Ion:	97	Resp:	62832
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.2	97.8
85	57.8	43.4	65.0
99	59.5	52.1	78.1



#56
Ethyl methacrylate
Concen: 23.314 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:	69	Resp:	82625
Ion	Ratio	Lower	Upper
69	100		
41	80.9	50.2	75.2#
39	47.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 23.393 ug/l

RT: 10.937 min Scan# 115401

Delta R.T. -0.001 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

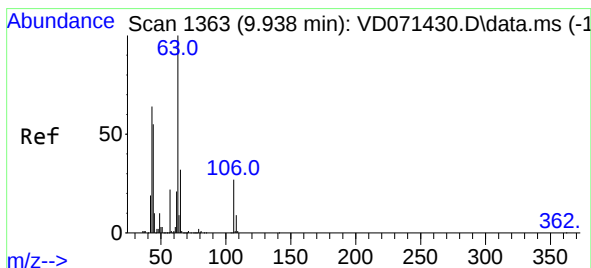
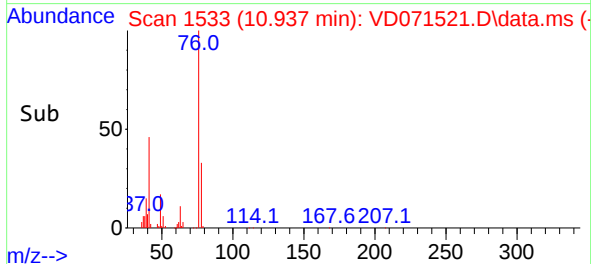
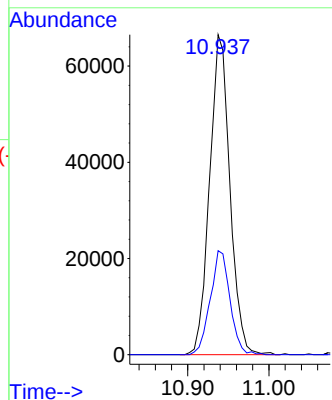
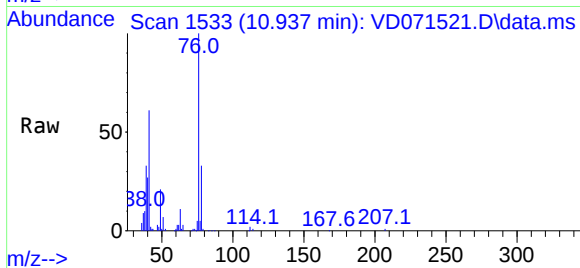
VD1229SBSD01

Tgt Ion: 76 Resp: 115401

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 116.573 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071521.D

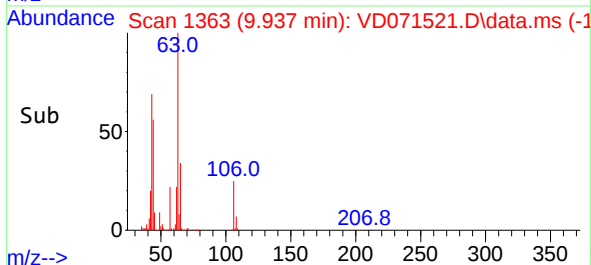
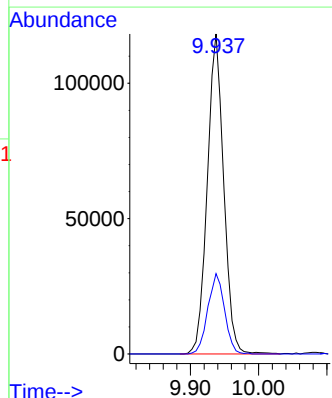
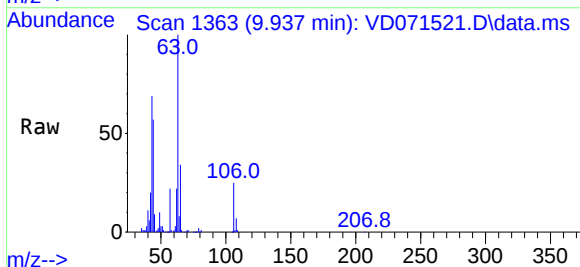
Acq: 29 Dec 2021 11:41

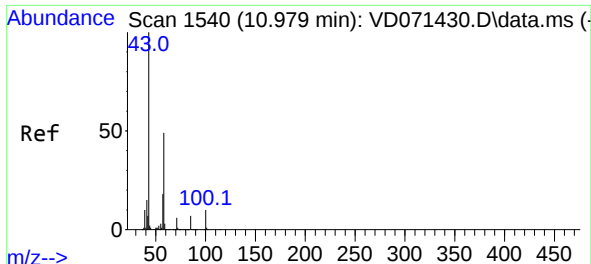
Tgt Ion: 63 Resp: 197902

Ion Ratio Lower Upper

63 100

106 25.6 21.0 31.4

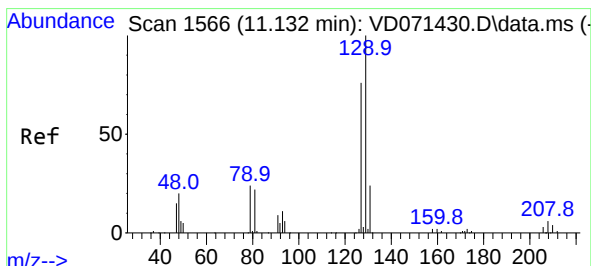
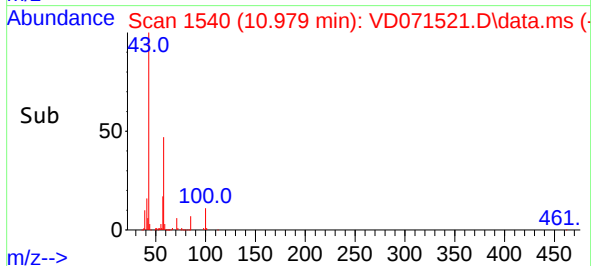
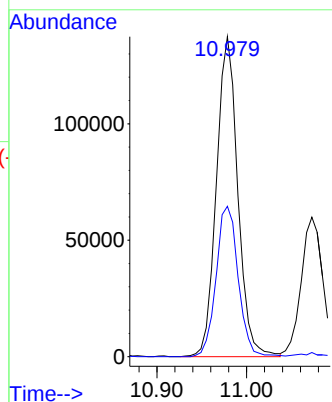
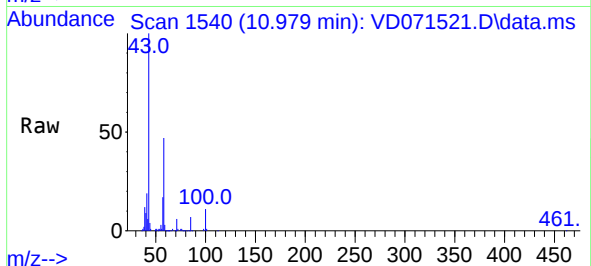




#59
2-Hexanone
Concen: 121.199 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

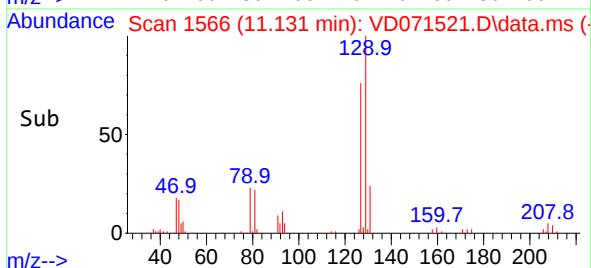
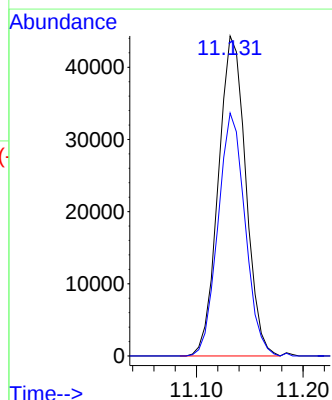
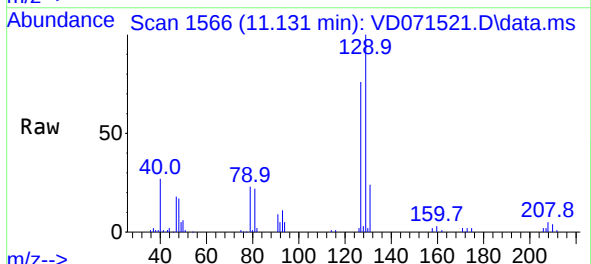
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

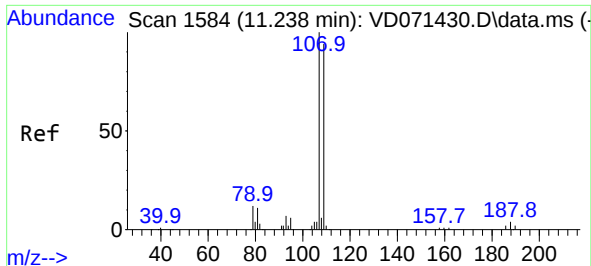
Tgt Ion: 43 Resp: 227345
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 23.389 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:129 Resp: 79185
Ion Ratio Lower Upper
129 100
127 75.0 38.9 116.6

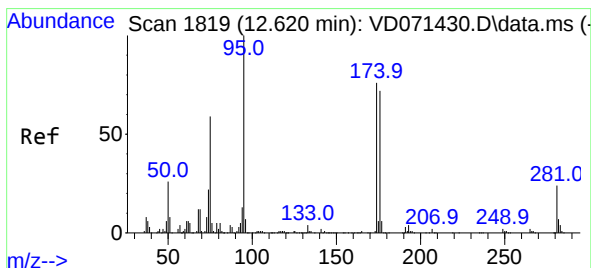
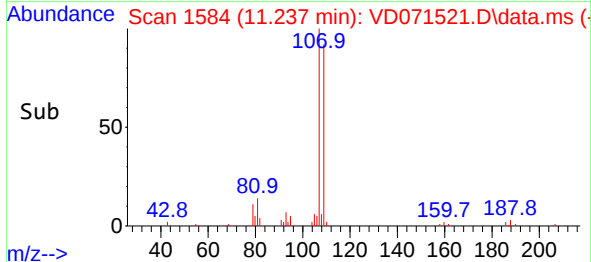
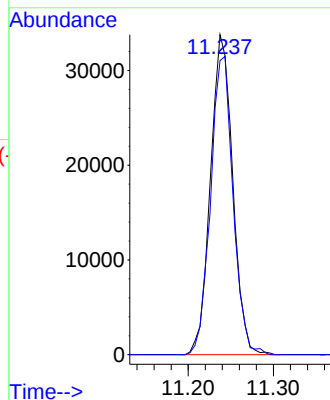
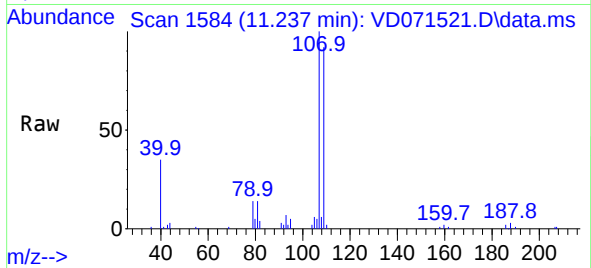




#61
1,2-Dibromoethane
Concen: 22.954 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

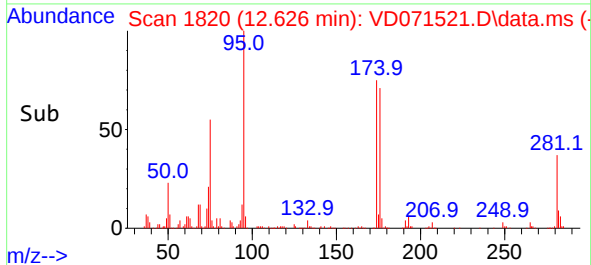
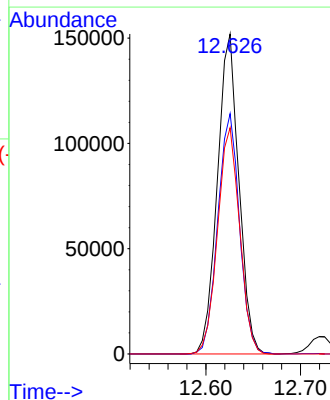
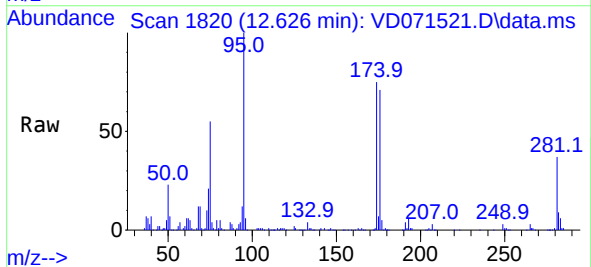
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

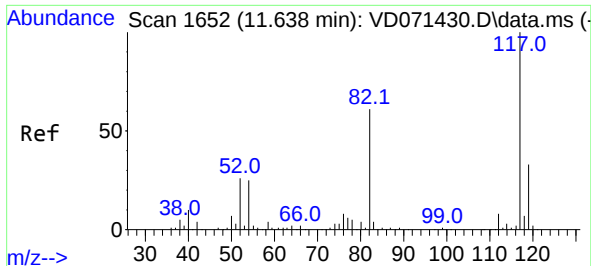
Tgt Ion:107 Resp: 61229
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 51.860 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 95 Resp: 239985
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 72.4 0.0 154.0

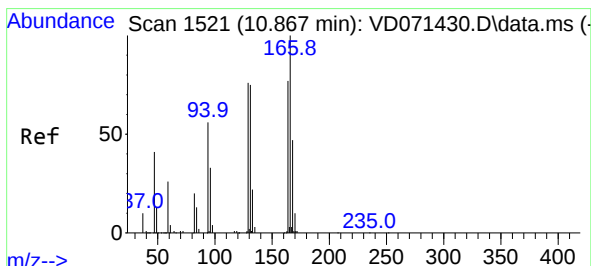
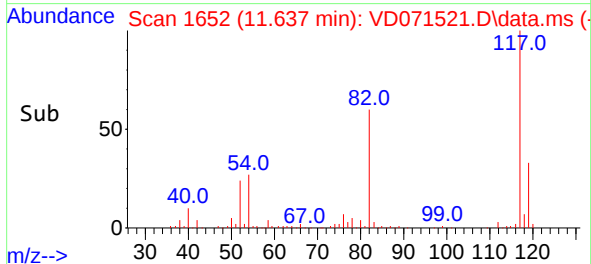
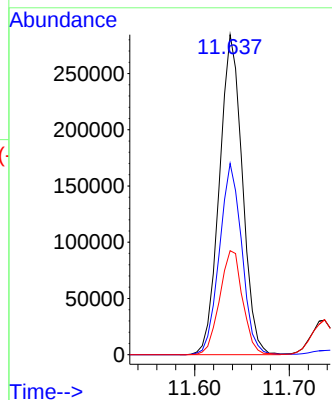
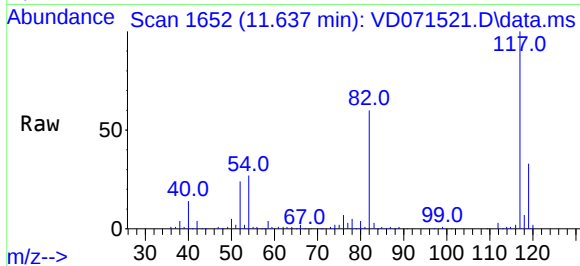




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

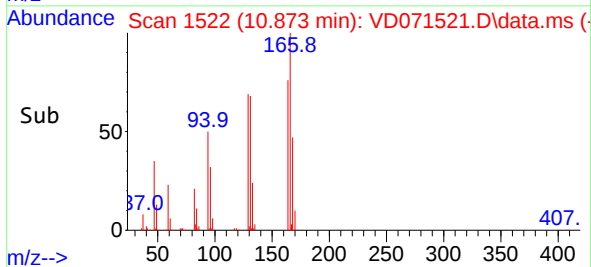
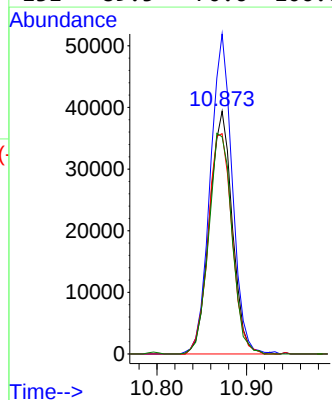
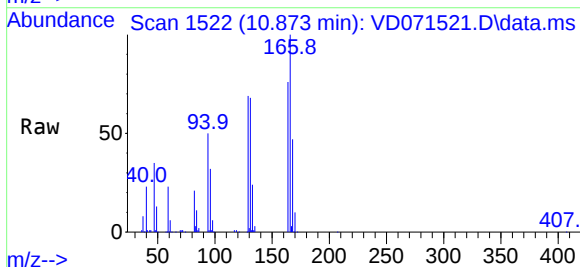
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

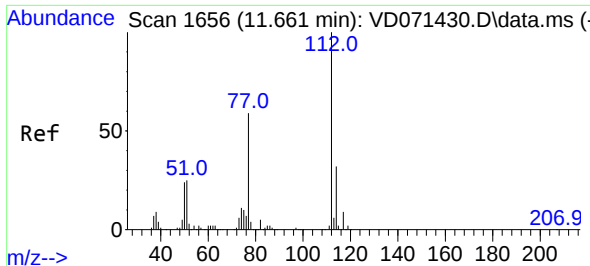
Tgt Ion:117 Resp: 479481
Ion Ratio Lower Upper
117 100
82 59.8 44.7 67.1
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 20.820 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:164 Resp: 69371
Ion Ratio Lower Upper
164 100
166 131.8 102.6 153.8
129 90.8 75.4 113.0
131 89.5 70.6 106.0

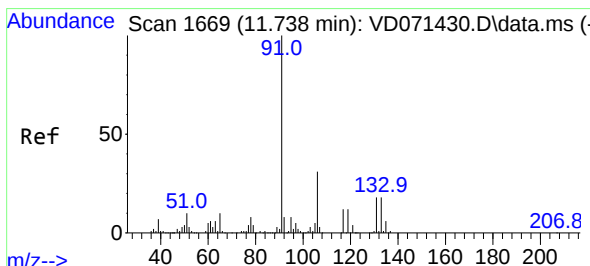
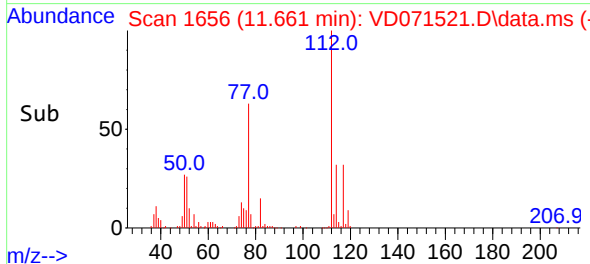
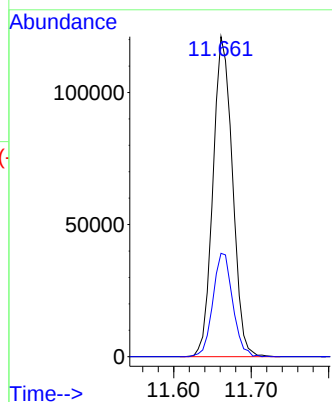
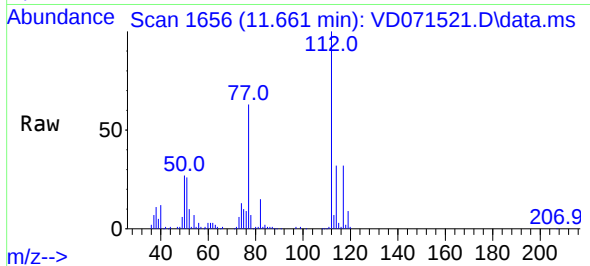




#65
Chlorobenzene
Concen: 21.520 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

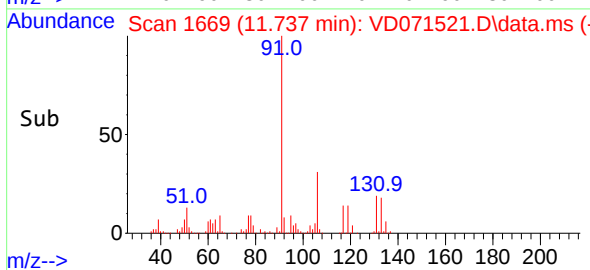
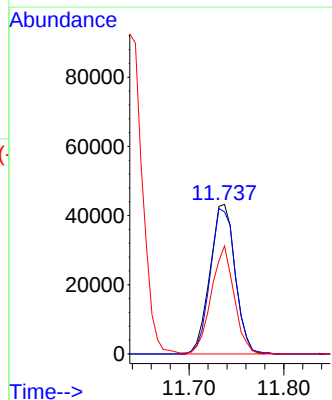
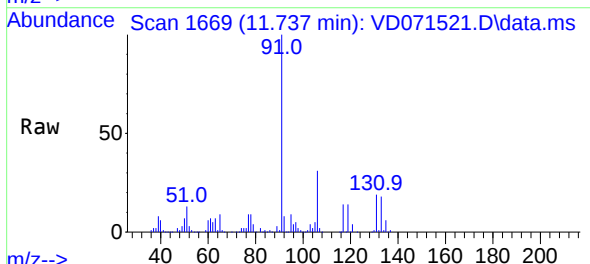
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

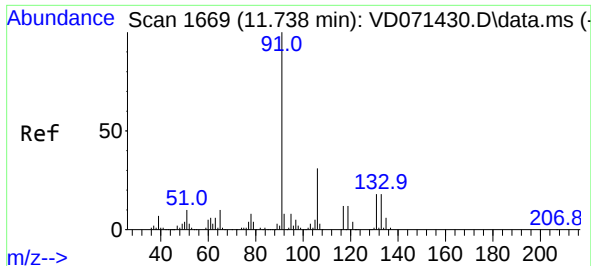
Tgt Ion:112 Resp: 211653
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.197 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:131 Resp: 79755
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 65.7 33.5 100.4





#67

Ethyl Benzene

Concen: 21.139 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

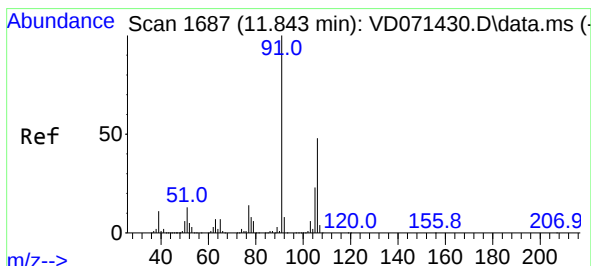
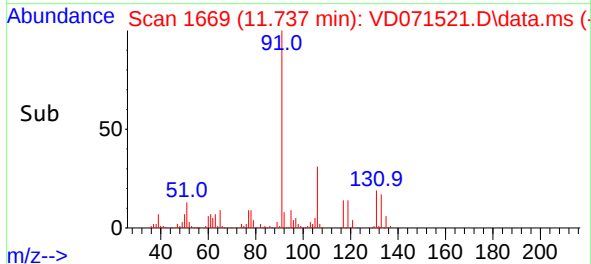
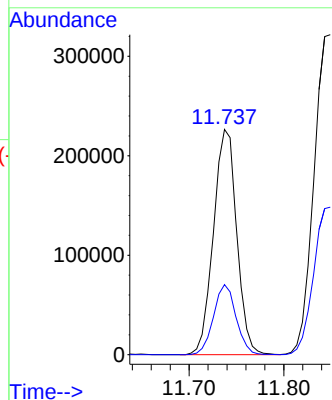
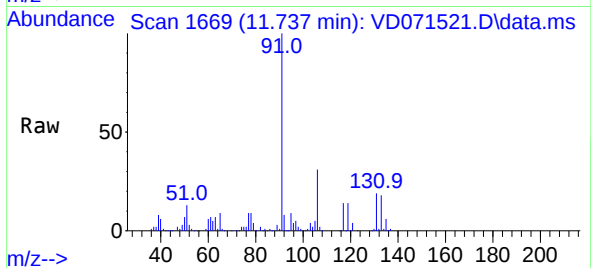
VD1229SBSD01

Tgt Ion: 91 Resp: 386929

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 41.987 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD071521.D

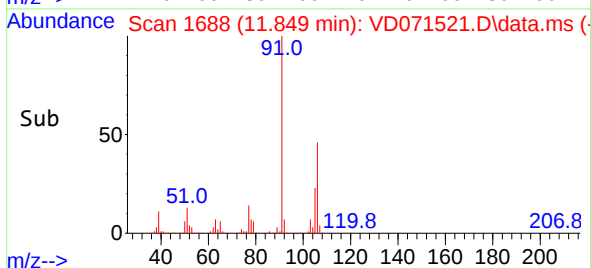
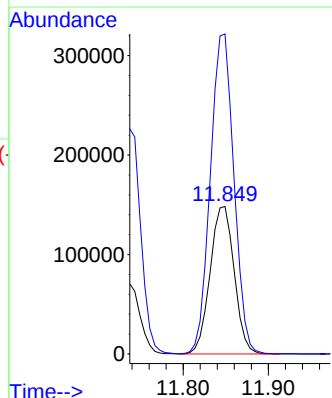
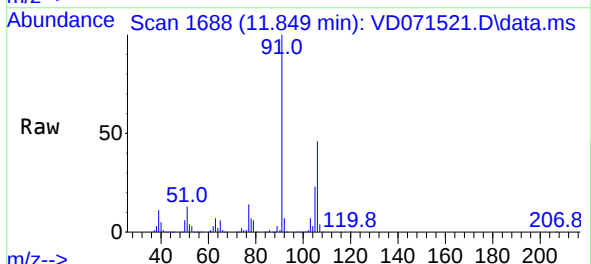
Acq: 29 Dec 2021 11:41

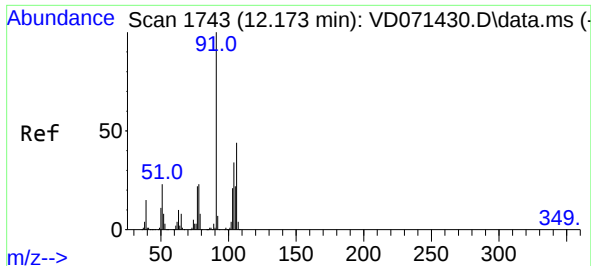
Tgt Ion:106 Resp: 291976

Ion Ratio Lower Upper

106 100

91 212.5 160.1 240.1

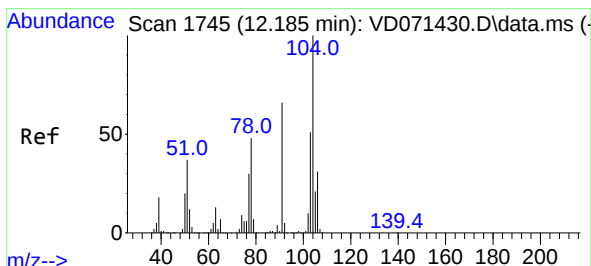
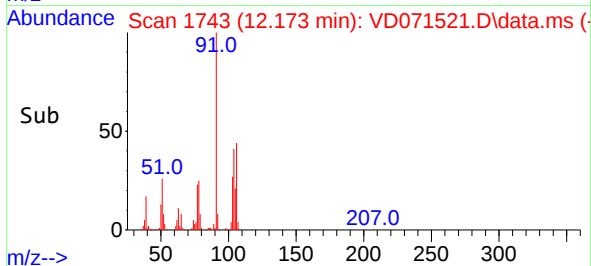
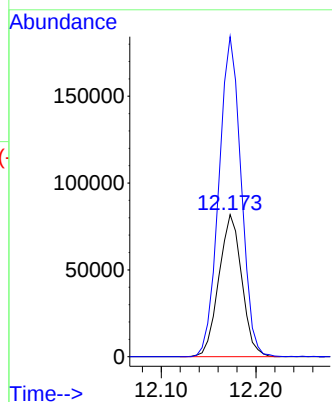
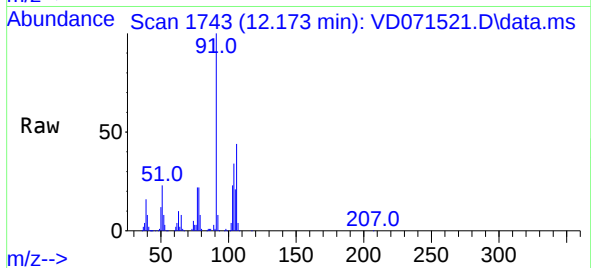




#69
o-Xylene
Concen: 21.601 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

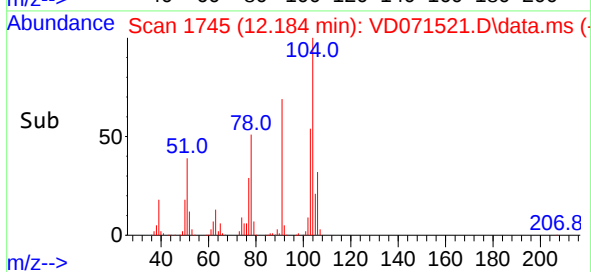
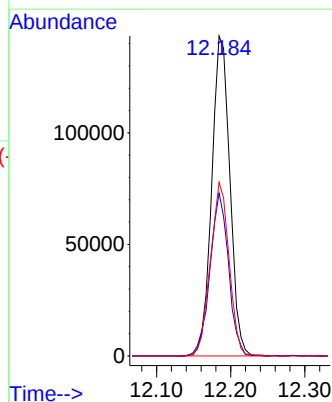
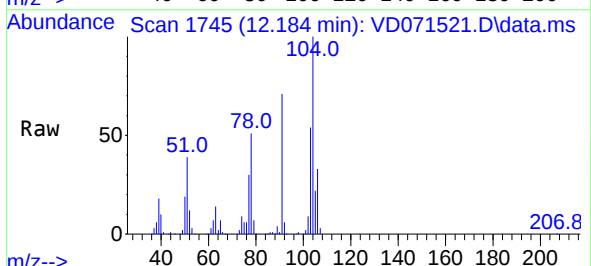
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

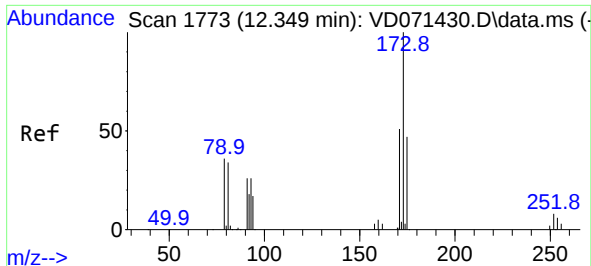
Tgt Ion:106 Resp: 137309
Ion Ratio Lower Upper
106 100
91 219.6 106.3 319.0



#70
Styrene
Concen: 22.057 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:104 Resp: 243567
Ion Ratio Lower Upper
104 100
78 51.9 39.4 59.0
103 55.9 43.4 65.0

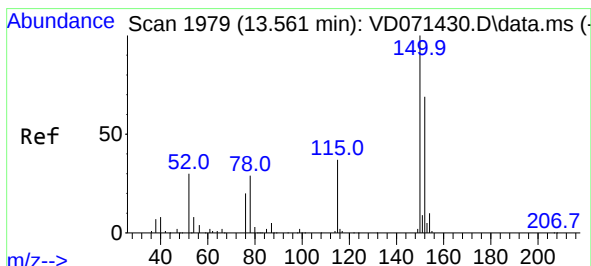
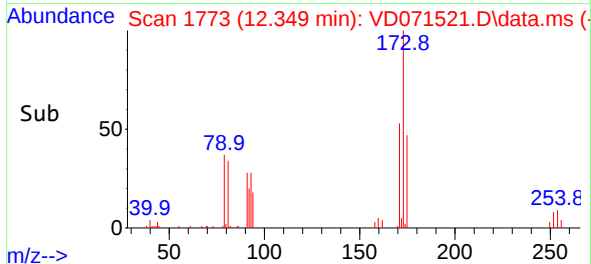
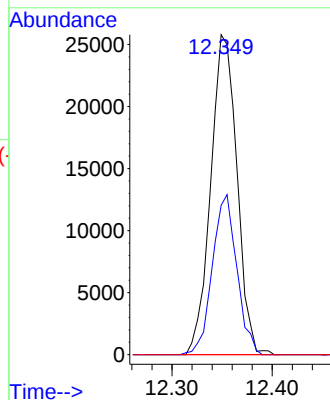
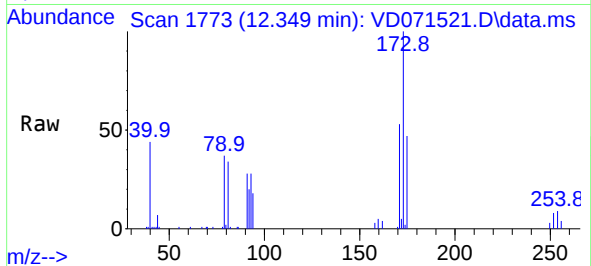




#71
Bromoform
Concen: 24.117 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

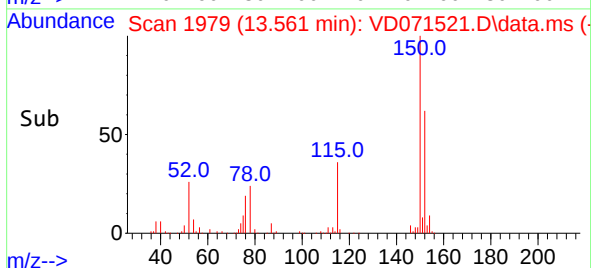
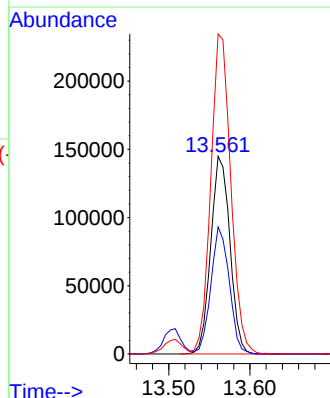
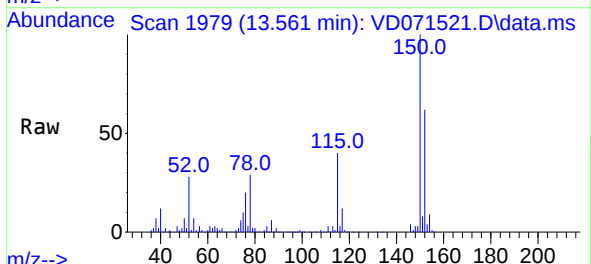
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

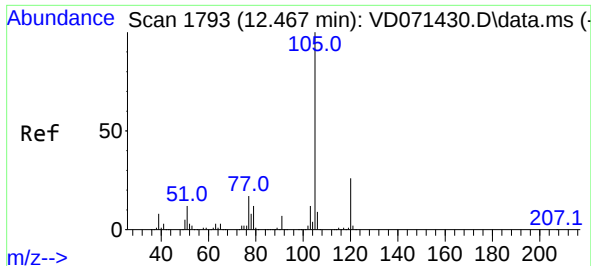
Tgt Ion:173 Resp: 46891
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:152 Resp: 237238
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 169.3 0.0 349.2

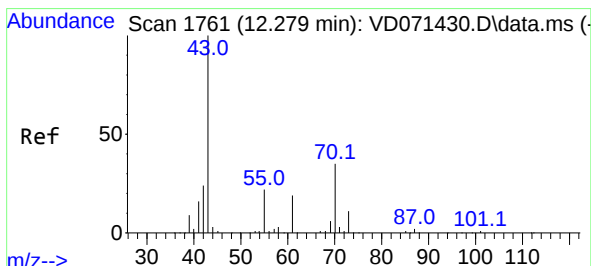
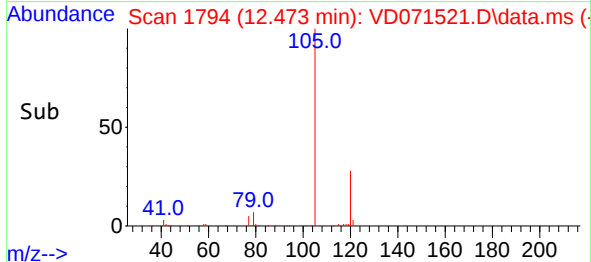
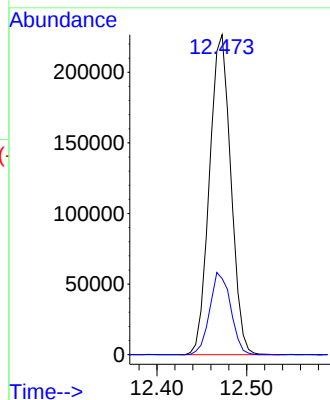
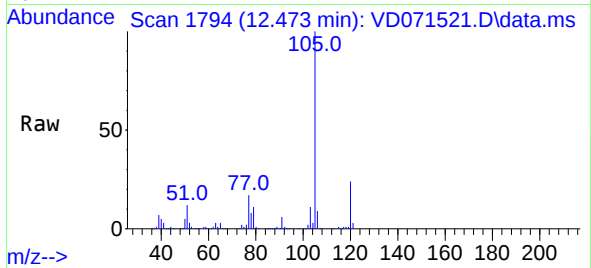




#73
Isopropylbenzene
Concen: 20.498 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

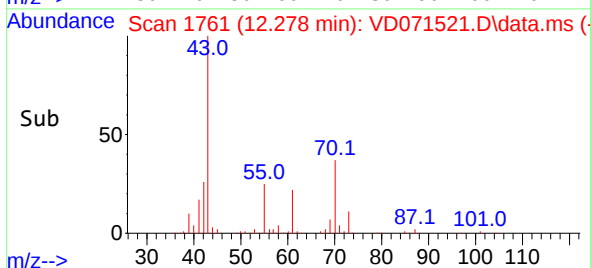
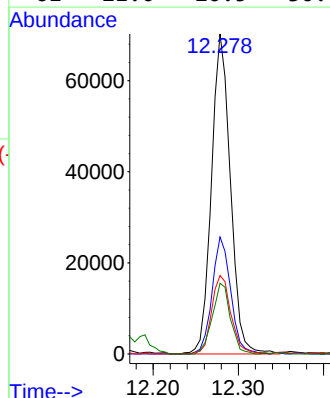
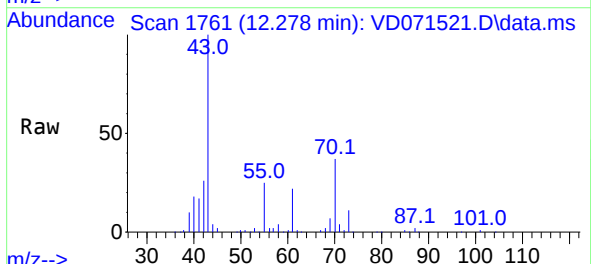
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

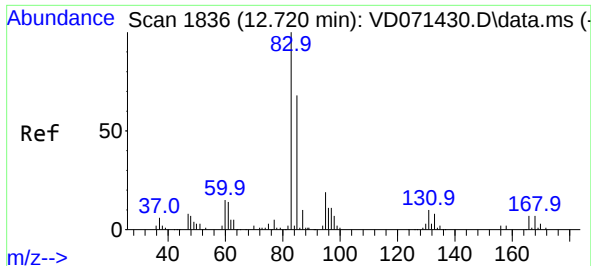
Tgt Ion:105 Resp: 374908
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 22.187 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 43 Resp: 108872
Ion Ratio Lower Upper
43 100
70 35.7 36.6 55.0#
55 25.0 22.5 33.7
61 21.0 20.5 30.7

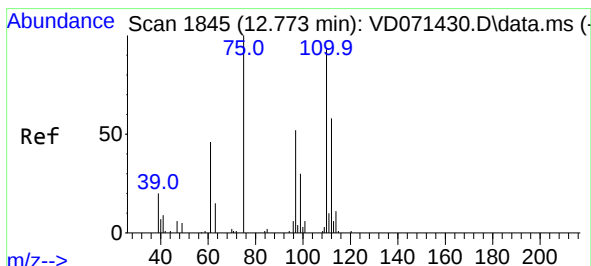
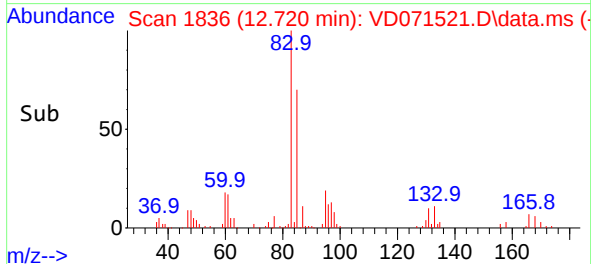
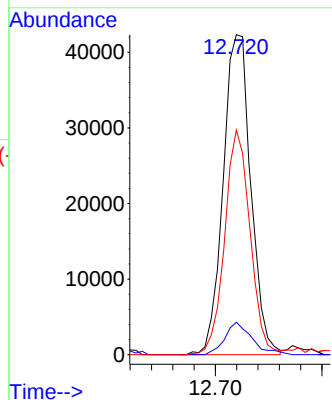
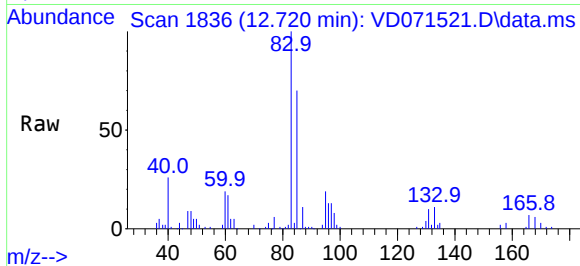




#75
1,1,2,2-Tetrachloroethane
Concen: 23.093 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

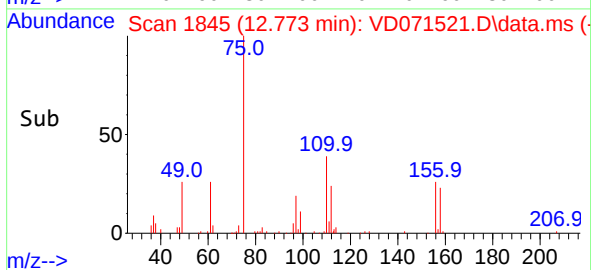
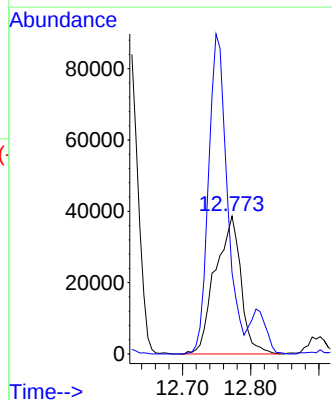
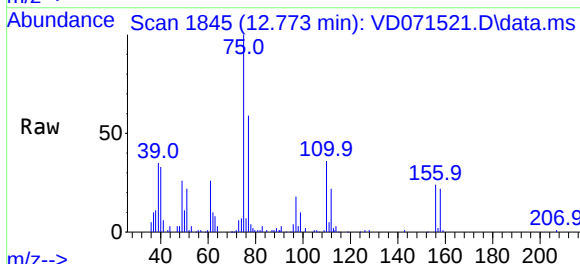
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

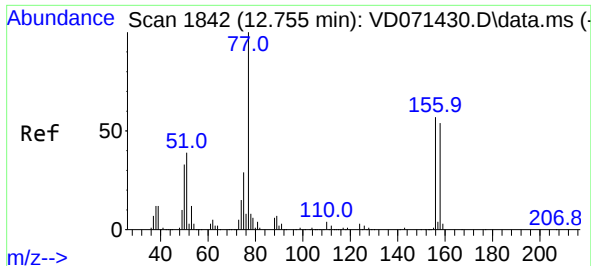
Tgt Ion: 83 Resp: 76364
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 35.843 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 75 Resp: 101034
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

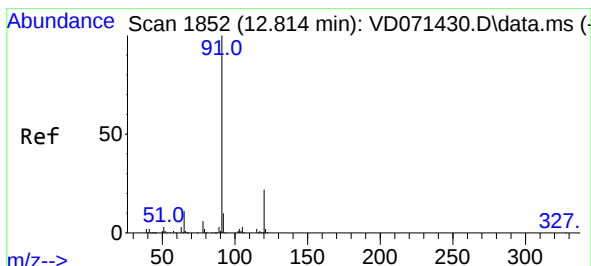
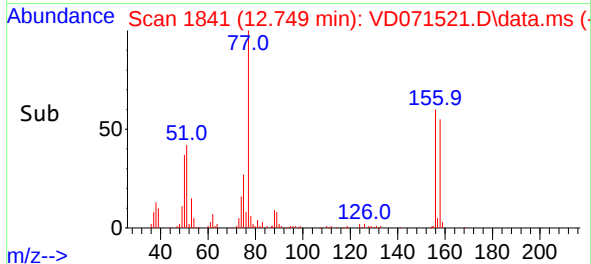
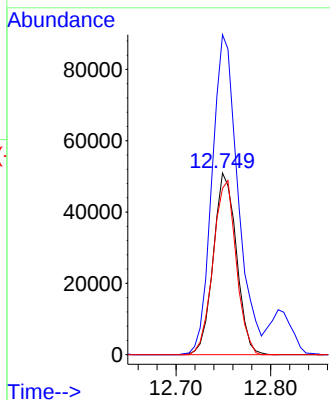
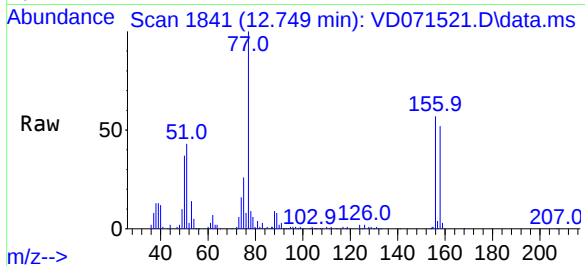




#77
Bromobenzene
Concen: 21.228 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

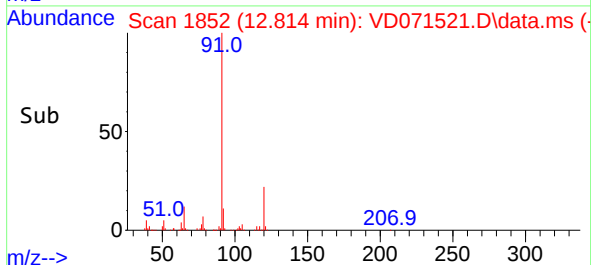
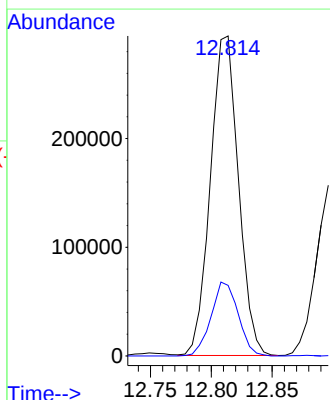
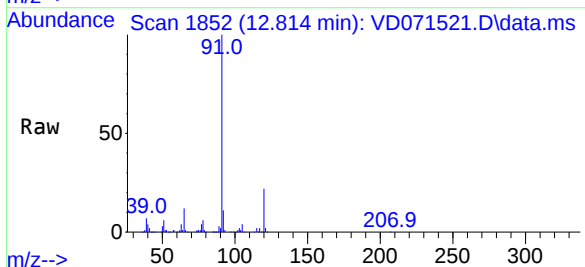
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

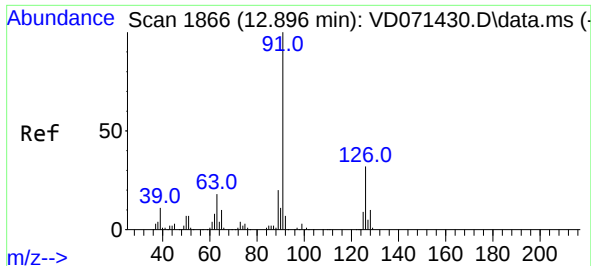
Tgt Ion:156 Resp: 86396
Ion Ratio Lower Upper
156 100
77 197.7 96.6 289.8
158 95.9 49.1 147.4



#78
n-propylbenzene
Concen: 20.552 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 91 Resp: 471170
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

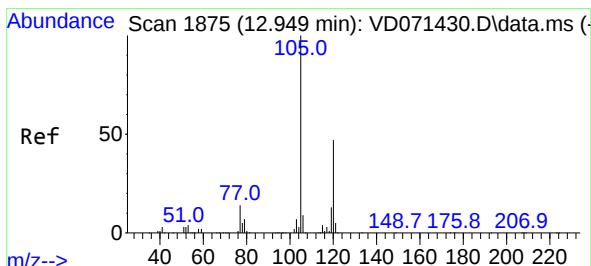
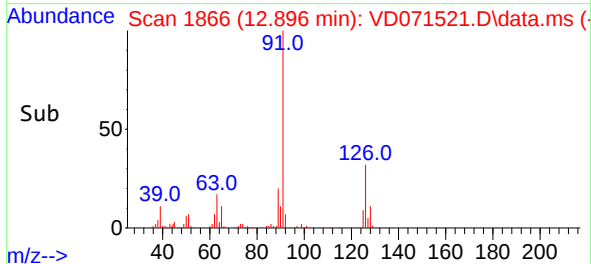
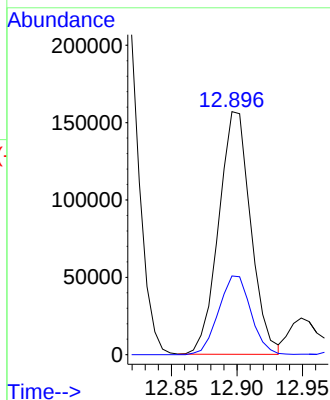
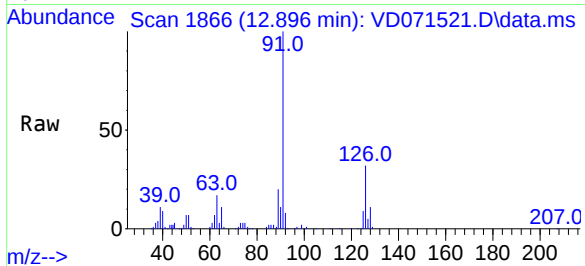




#79
2-Chlorotoluene
Concen: 20.800 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

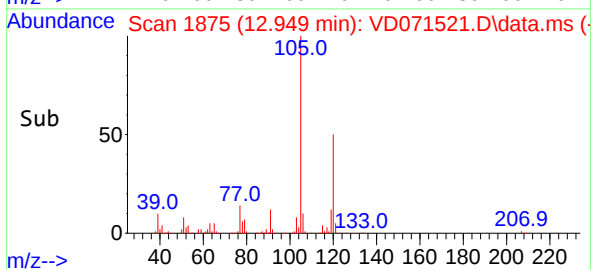
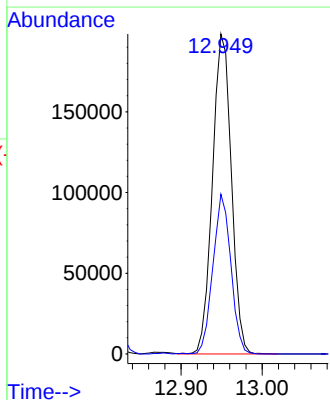
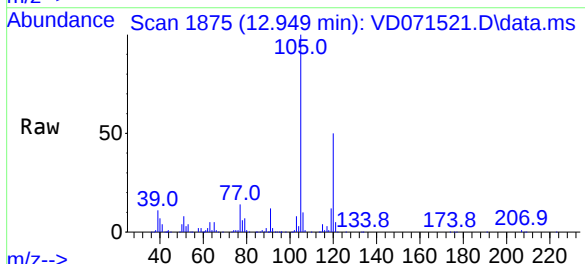
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

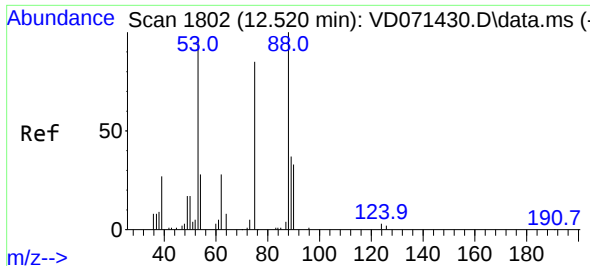
Tgt Ion: 91 Resp: 266488
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.282 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 105 Resp: 321064
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8

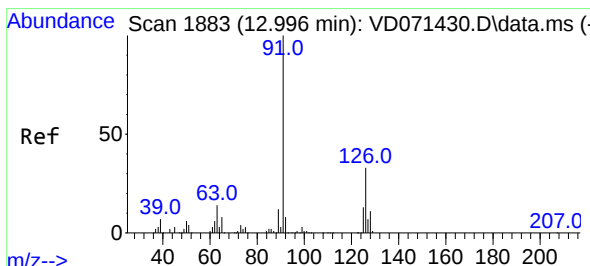
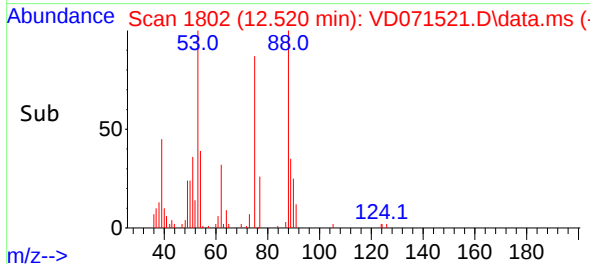
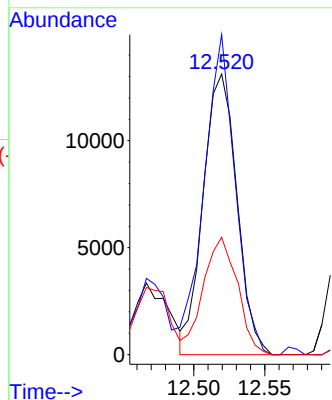
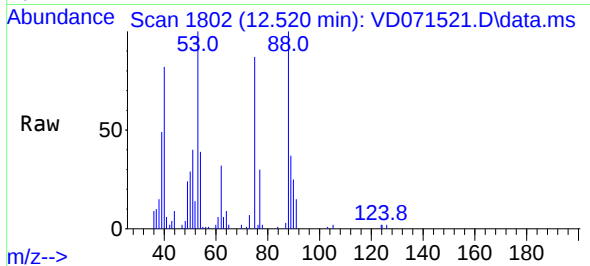




#81
trans-1,4-Dichloro-2-butene
Concen: 21.764 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

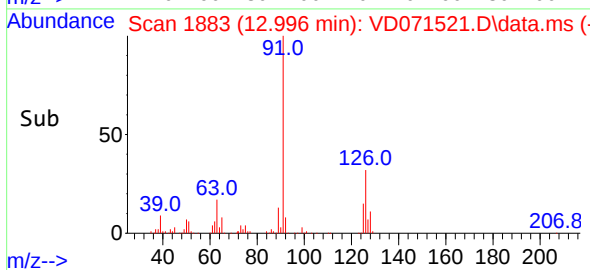
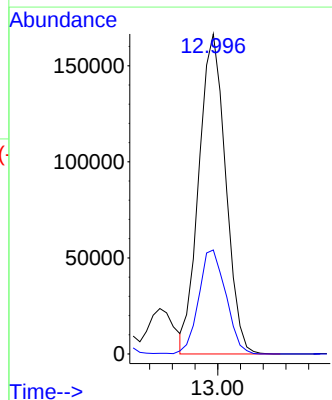
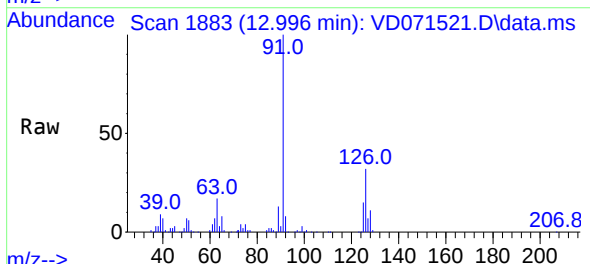
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

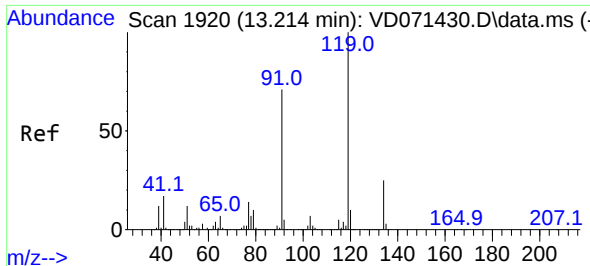
Tgt Ion: 75 Resp: 21712
Ion Ratio Lower Upper
75 100
53 106.0 62.6 94.0#
89 42.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.497 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion: 91 Resp: 272402
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

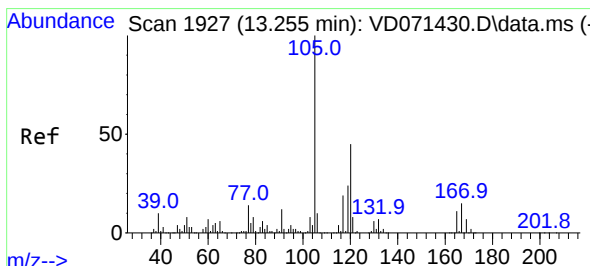
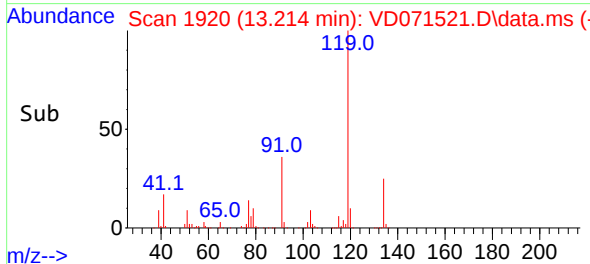
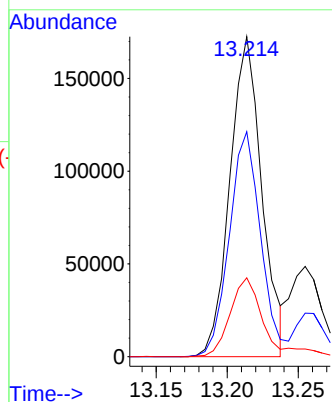
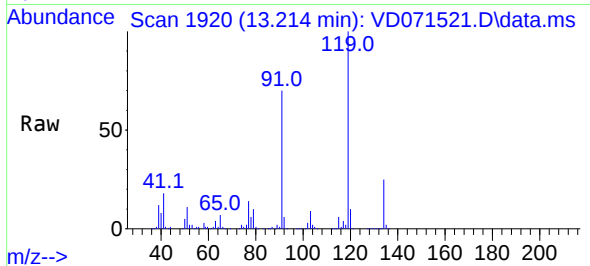




#83
tert-Butylbenzene
Concen: 20.943 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

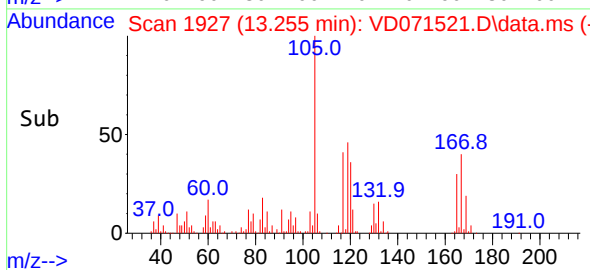
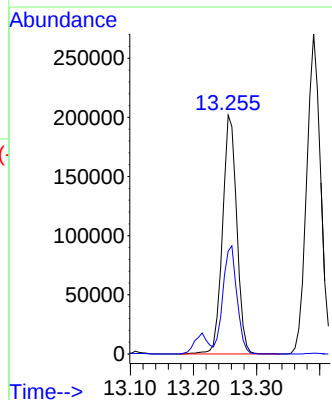
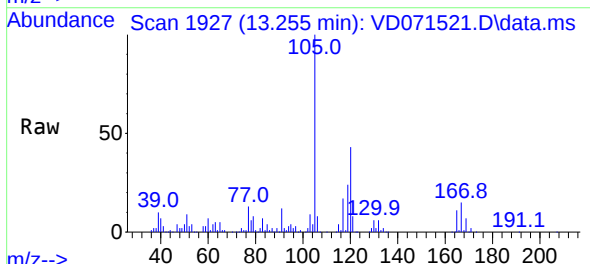
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

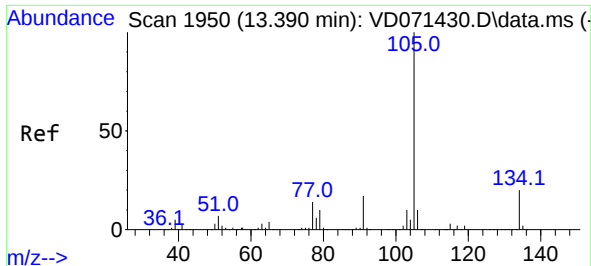
Tgt Ion:119 Resp: 269973
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.5
134 26.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.133 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:105 Resp: 315527
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

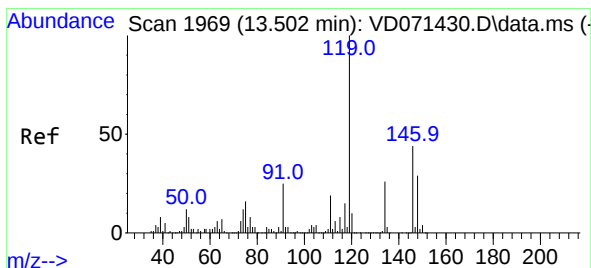
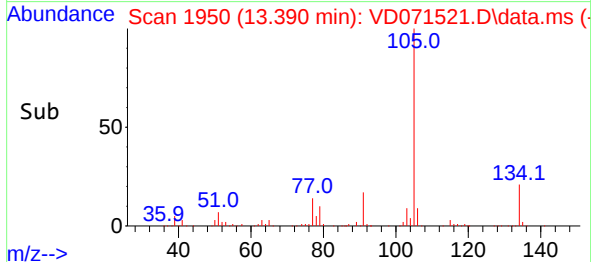
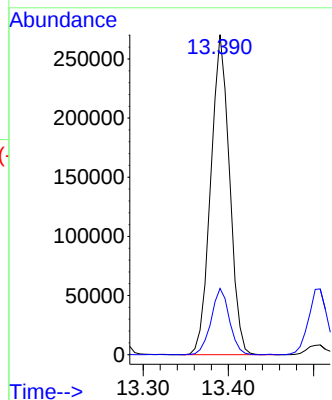
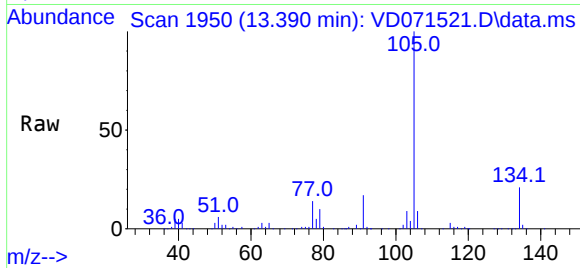




#85
 sec-Butylbenzene
 Concen: 21.049 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071521.D
 Acq: 29 Dec 2021 11:41

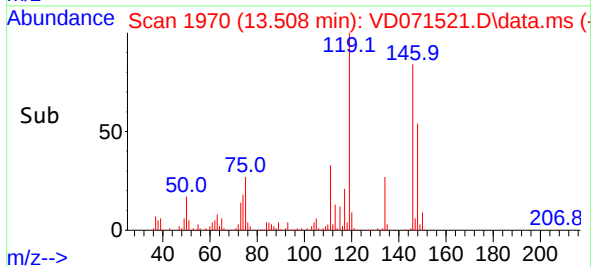
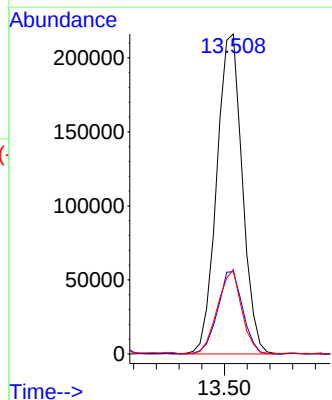
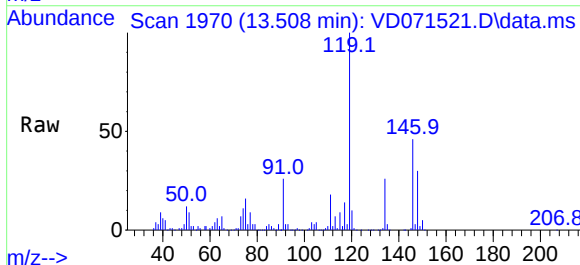
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBSD01

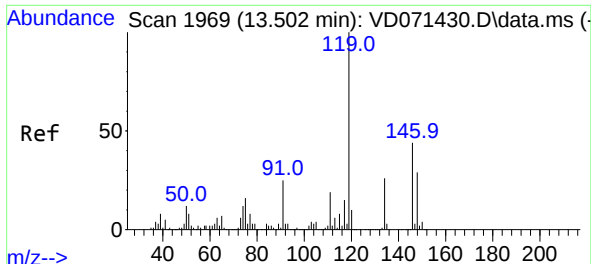
Tgt Ion:105 Resp: 413672
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.702 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071521.D
 Acq: 29 Dec 2021 11:41

Tgt Ion:119 Resp: 337582
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 24.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 20.750 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

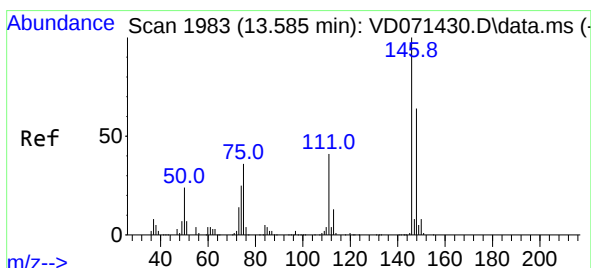
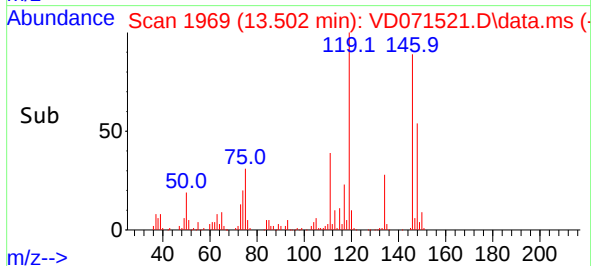
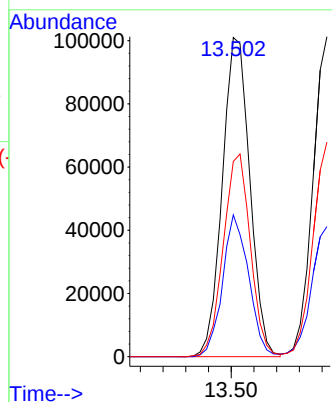
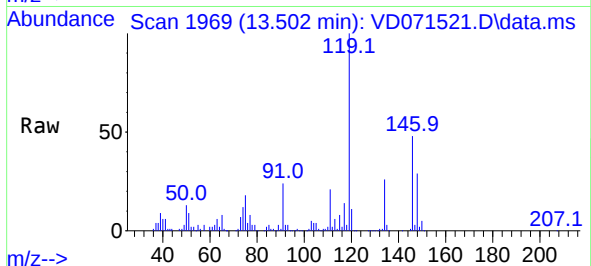
Tgt Ion:146 Resp: 170076

Ion Ratio Lower Upper

146 100

111 42.2 19.8 59.4

148 62.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 20.988 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

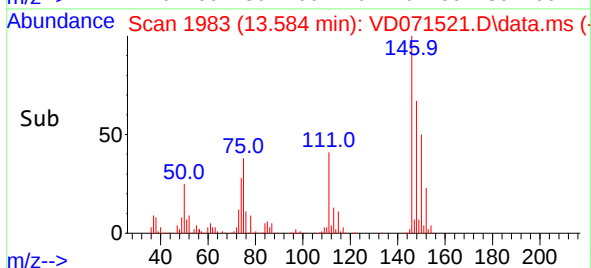
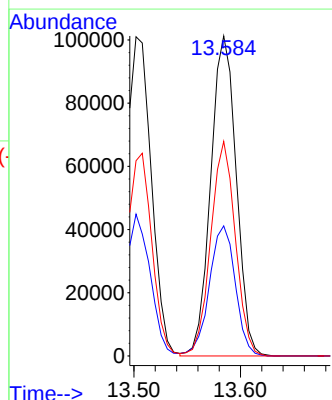
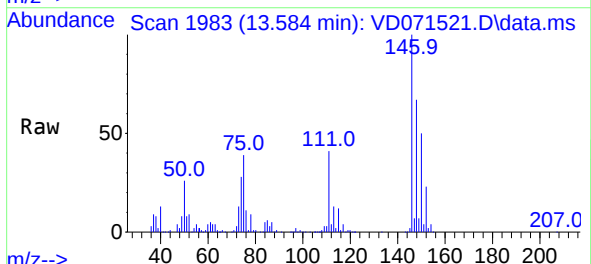
Tgt Ion:146 Resp: 168677

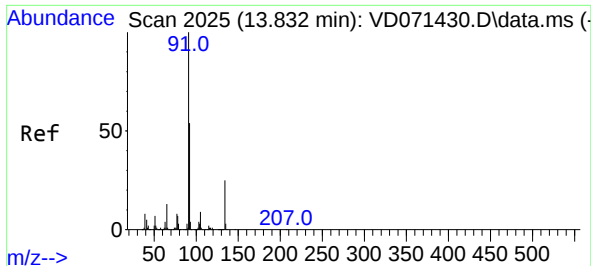
Ion Ratio Lower Upper

146 100

111 41.3 19.6 58.8

148 64.9 31.5 94.5





#89

n-Butylbenzene

Concen: 20.442 ug/l

RT: 13.831 min Scan# 20

Delta R.T. -0.001 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBSD01

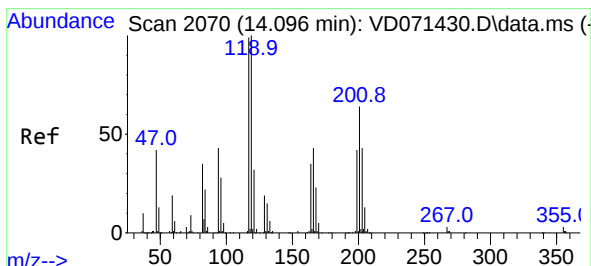
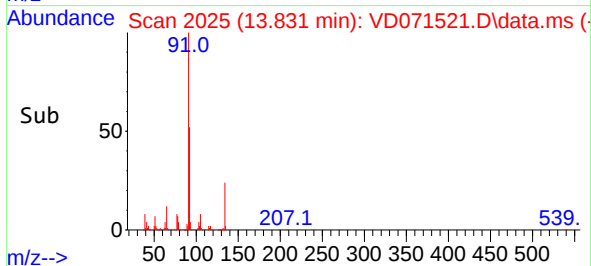
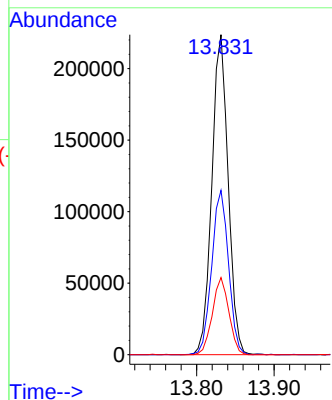
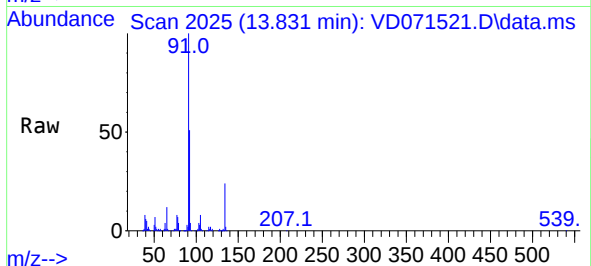
Tgt Ion: 91 Resp: 327182

Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.9

134 24.3 12.3 36.9



#90

Hexachloroethane

Concen: 20.434 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071521.D

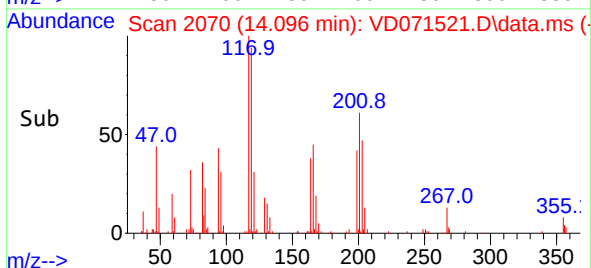
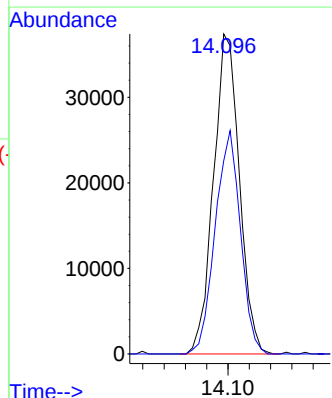
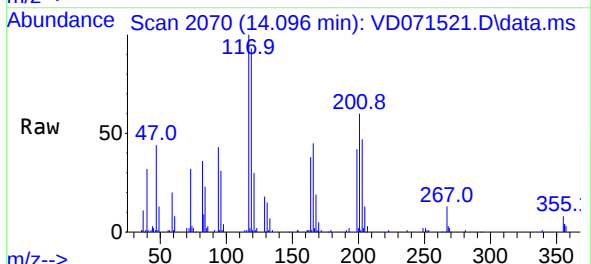
Acq: 29 Dec 2021 11:41

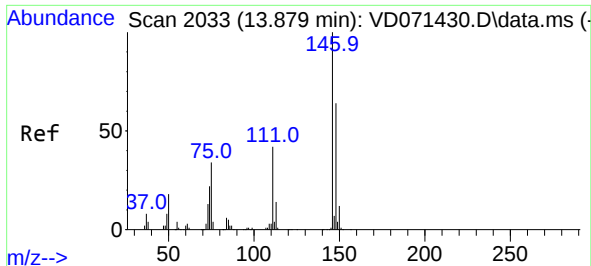
Tgt Ion: 117 Resp: 63122

Ion Ratio Lower Upper

117 100

201 68.0 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 21.461 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. 0.005 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

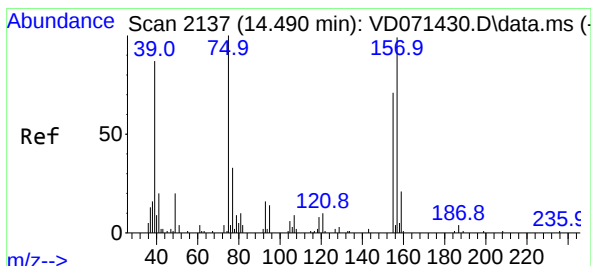
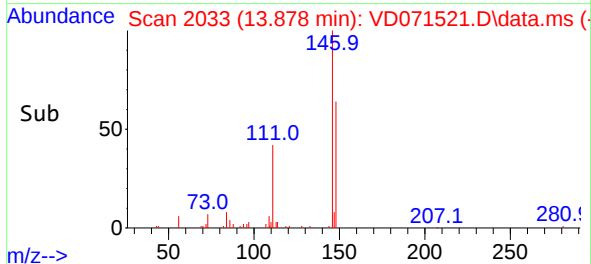
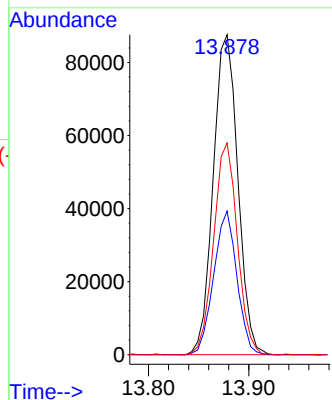
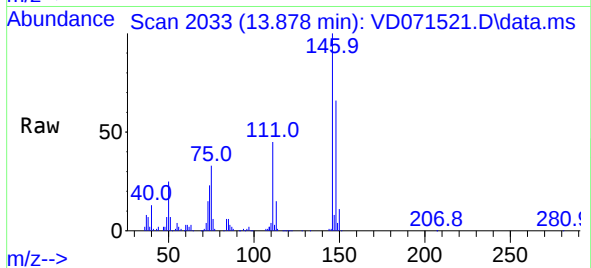
Tgt Ion:146 Resp: 149291

Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.2

148 63.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.842 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071521.D

Acq: 29 Dec 2021 11:41

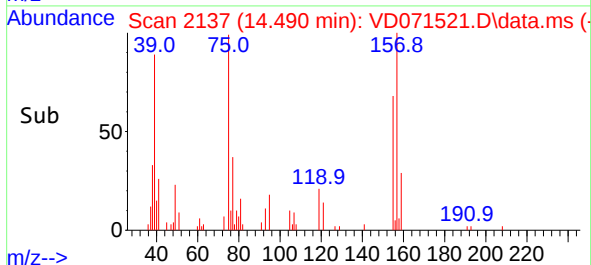
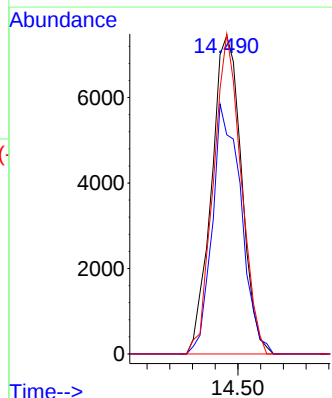
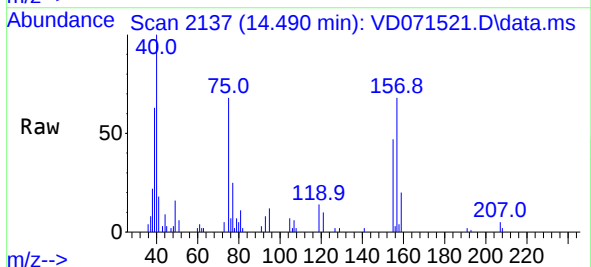
Tgt Ion: 75 Resp: 13672

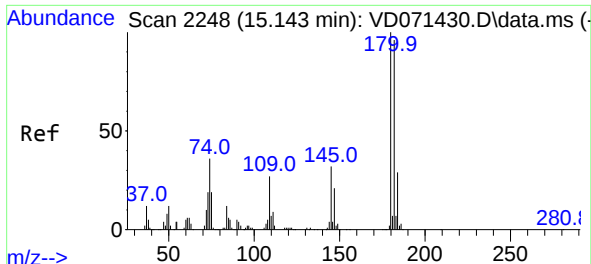
Ion Ratio Lower Upper

75 100

155 74.9 40.0 120.0

157 92.6 49.8 149.3

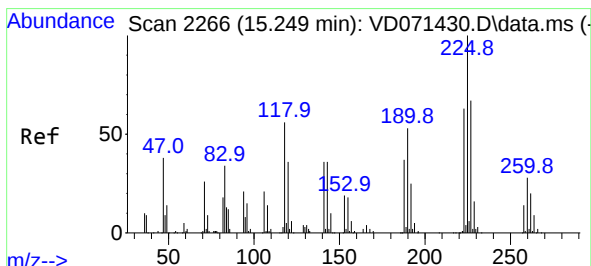
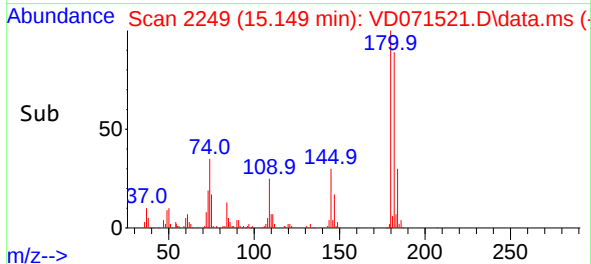
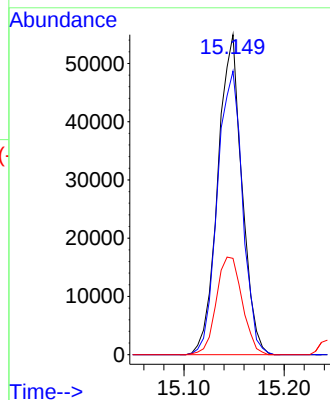
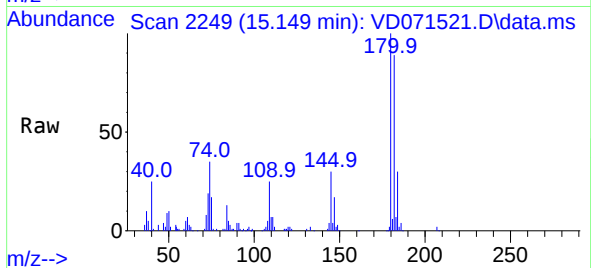




#93
1,2,4-Trichlorobenzene
Concen: 21.588 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

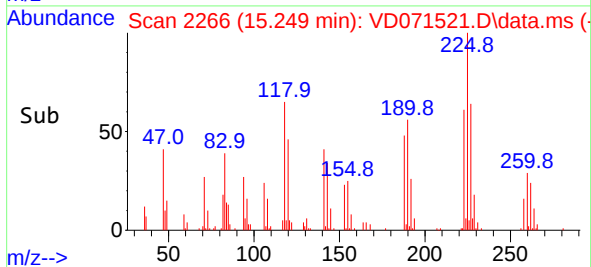
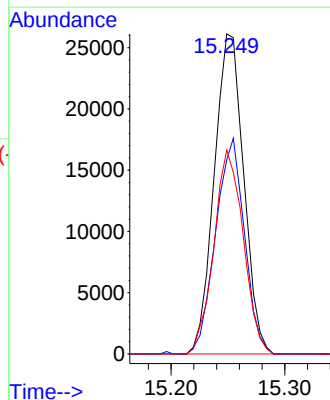
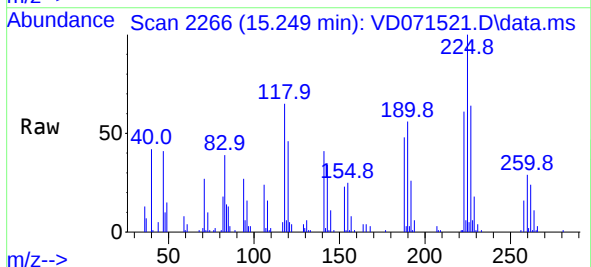
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

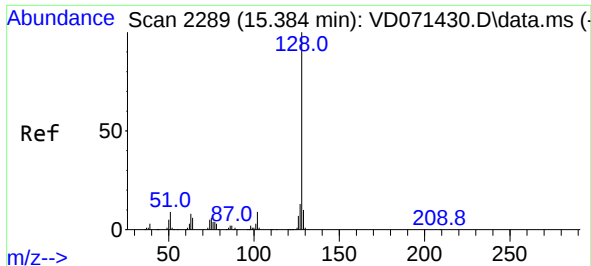
Tgt Ion:180 Resp: 91514
Ion Ratio Lower Upper
180 100
182 92.2 48.2 144.6
145 32.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 20.731 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:225 Resp: 47077
Ion Ratio Lower Upper
225 100
223 66.0 31.8 95.3
227 63.3 31.6 94.8

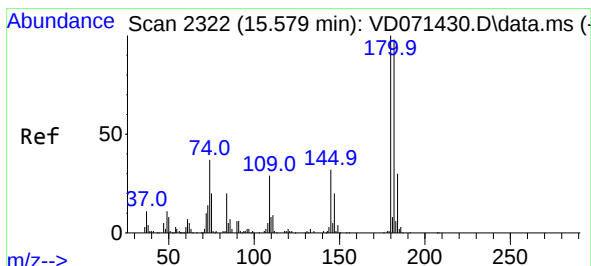
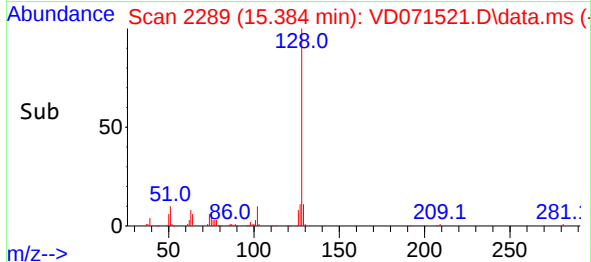
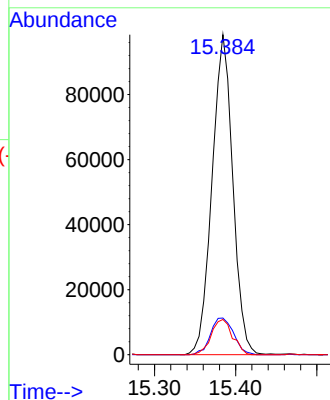
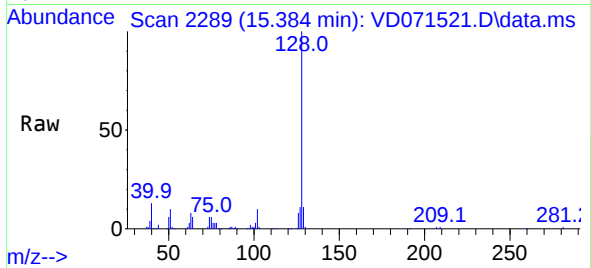




#95
Naphthalene
Concen: 21.658 ug/l
RT: 15.384 min Scan# 2128
Delta R.T. 0.005 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBSD01

Tgt Ion:128 Resp: 174755
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.143 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071521.D
Acq: 29 Dec 2021 11:41

Tgt Ion:180 Resp: 77519
Ion Ratio Lower Upper
180 100
182 96.5 46.7 140.1
145 33.9 15.9 47.6

