

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071608.D
 Acq On : 05 Jan 2022 12:28
 Operator : VA/SY
 Sample : VD0105SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:16:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	471112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	441078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	217873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173714	47.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.100%
35) Dibromofluoromethane	7.914	113	158091	49.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.860%
50) Toluene-d8	10.338	98	563706	47.112	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.626	95	201812	47.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	53648	18.611	ug/l	99
3) Chloromethane	2.214	50	70841	19.192	ug/l	99
4) Vinyl Chloride	2.356	62	78193	17.677	ug/l	98
5) Bromomethane	2.767	94	61281	19.804	ug/l	99
6) Chloroethane	2.926	64	55632	18.951	ug/l	100
7) Trichlorofluoromethane	3.279	101	109778	20.273	ug/l	97
8) Diethyl Ether	3.714	74	29500	19.029	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	63916	20.288	ug/l	93
10) Methyl Iodide	4.308	142	52472	17.127	ug/l	94
11) Tert butyl alcohol	5.214	59	26704	66.407	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	54433	18.992	ug/l #	77
13) Acrolein	3.926	56	10626	60.206	ug/l	95
14) Allyl chloride	4.720	41	108852	20.079	ug/l #	75
15) Acrylonitrile	5.426	53	73938	96.849	ug/l	96
16) Acetone	4.167	43	79988	87.161	ug/l #	85
17) Carbon Disulfide	4.420	76	145138	15.542	ug/l	97
18) Methyl Acetate	4.726	43	54873	19.372	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	141013	19.059	ug/l	98
20) Methylene Chloride	4.967	84	96187	24.211	ug/l	90
21) trans-1,2-Dichloroethene	5.485	96	63786	19.214	ug/l	86
22) Diisopropyl ether	6.367	45	238686	21.628	ug/l	93
23) Vinyl Acetate	6.308	43	546327	96.029	ug/l	96
24) 1,1-Dichloroethane	6.273	63	135484	21.414	ug/l	99
25) 2-Butanone	7.208	43	102405	93.421	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	109879	21.137	ug/l	97
27) cis-1,2-Dichloroethene	7.220	96	73609	20.047	ug/l	87
28) Bromochloromethane	7.549	49	50378	19.431	ug/l	87
29) Tetrahydrofuran	7.561	42	61019	92.713	ug/l	90
30) Chloroform	7.708	83	141209	22.120	ug/l	98
31) Cyclohexane	7.991	56	117853	18.988	ug/l	99
32) 1,1,1-Trichloroethane	7.908	97	119553	21.116	ug/l #	91
36) 1,1-Dichloropropene	8.114	75	100473	19.862	ug/l	96
37) Ethyl Acetate	7.291	43	45656	19.550	ug/l #	88
38) Carbon Tetrachloride	8.102	117	105527	21.145	ug/l	96
39) Methylcyclohexane	9.355	83	107039	18.076	ug/l	99
40) Benzene	8.349	78	275894	20.288	ug/l	97

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:16:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28168	20.307	ug/l #	72
42) 1,2-Dichloroethane	8.420	62	92654	20.895	ug/l	93
43) Isopropyl Acetate	8.449	43	85028	18.347	ug/l	91
44) Trichloroethene	9.114	130	68071	19.209	ug/l	87
45) 1,2-Dichloropropane	9.385	63	74630	21.150	ug/l	94
46) Dibromomethane	9.473	93	36844	18.899	ug/l	94
47) Bromodichloromethane	9.661	83	104972	21.208	ug/l	99
48) Methyl methacrylate	9.455	41	38949	16.983	ug/l #	81
49) 1,4-Dioxane	9.455	88	6882	312.393	ug/l #	83
51) 4-Methyl-2-Pentanone	10.226	43	223305	91.583	ug/l	89
52) Toluene	10.402	92	173375	20.070	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	91926	19.889	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	109557	20.513	ug/l #	83
55) 1,1,2-Trichloroethane	10.796	97	51032	20.623	ug/l	96
56) Ethyl methacrylate	10.661	69	59429	18.250	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	92041	20.306	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	150113	96.237	ug/l	98
59) 2-Hexanone	10.979	43	154560	89.678	ug/l	85
60) Dibromochloromethane	11.137	129	64684	20.794	ug/l	100
61) 1,2-Dibromoethane	11.243	107	48141	19.642	ug/l	98
64) Tetrachloroethene	10.873	164	58616	19.124	ug/l	95
65) Chlorobenzene	11.667	112	182102	20.127	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	67755	20.499	ug/l	98
67) Ethyl Benzene	11.737	91	342793	20.358	ug/l	100
68) m/p-Xylenes	11.849	106	258003	40.332	ug/l	94
69) o-Xylene	12.173	106	119122	20.372	ug/l	95
70) Styrene	12.190	104	209954	20.669	ug/l	98
71) Bromoform	12.355	173	33791	18.893	ug/l #	99
73) Isopropylbenzene	12.473	105	328586	19.562	ug/l	99
74) N-amyl acetate	12.279	43	79281	17.592	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	56596	18.637	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	75253	29.070	ug/l #	1
77) Bromobenzene	12.755	156	68292	18.271	ug/l	91
78) n-propylbenzene	12.814	91	422236	20.055	ug/l	99
79) 2-Chlorotoluene	12.902	91	232524	19.762	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	275492	19.884	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15319	16.720	ug/l #	75
82) 4-Chlorotoluene	12.996	91	245420	20.108	ug/l	99
83) tert-Butylbenzene	13.214	119	238661	20.159	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	275364	20.082	ug/l	96
85) sec-Butylbenzene	13.390	105	361353	20.021	ug/l	99
86) p-Isopropyltoluene	13.508	119	300782	20.085	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	145475	19.326	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	143408	19.430	ug/l	96
89) n-Butylbenzene	13.831	91	298414	20.302	ug/l	98
90) Hexachloroethane	14.096	117	60708	21.399	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	124970	19.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9151	17.376	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	72911	18.728	ug/l	97
94) Hexachlorobutadiene	15.249	225	42080	20.177	ug/l	99
95) Naphthalene	15.384	128	124559	16.809	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	60977	18.109	ug/l	96

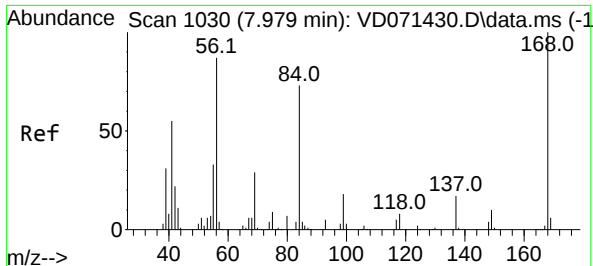
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Data File : VD071608.D
Acq On : 05 Jan 2022 12:28
Operator : VA/SY
Sample : VD0105SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 05 15:16:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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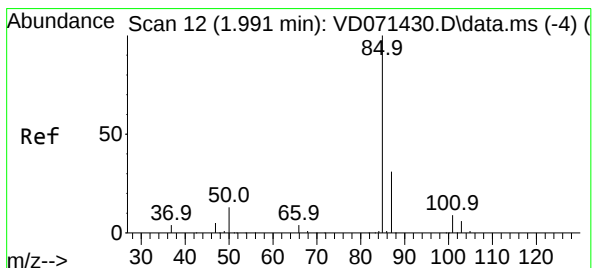
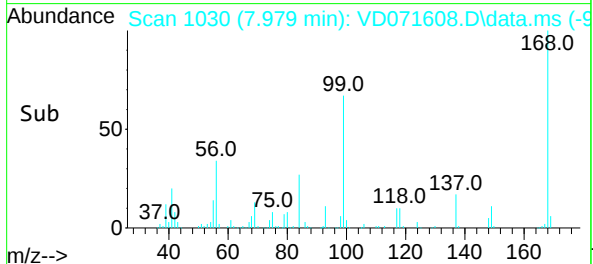
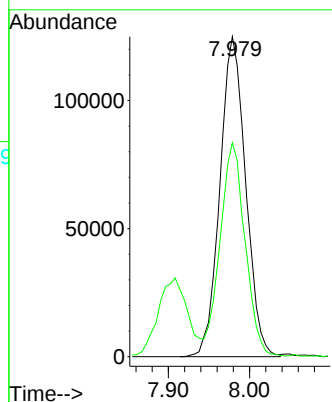
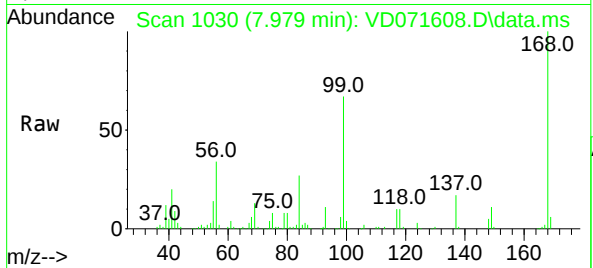
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

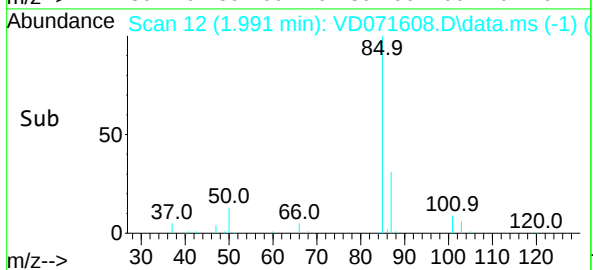
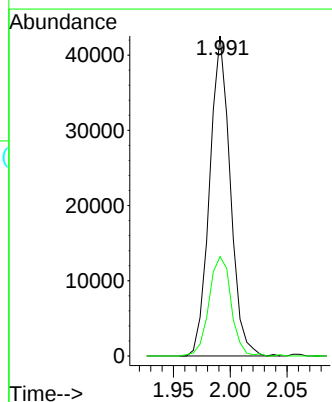
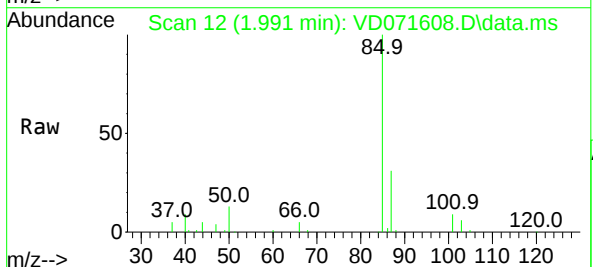
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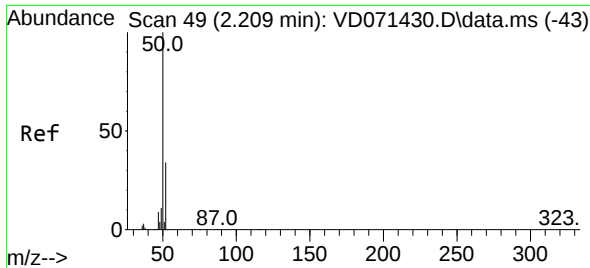
Tgt Ion:168 Resp: 275103
Ion Ratio Lower Upper
168 100
99 66.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.611 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 85 Resp: 53648
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6

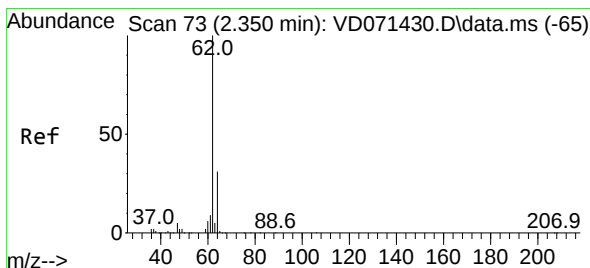
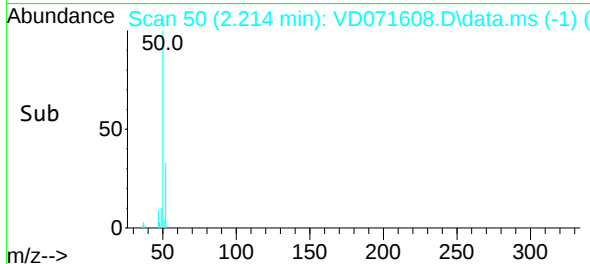
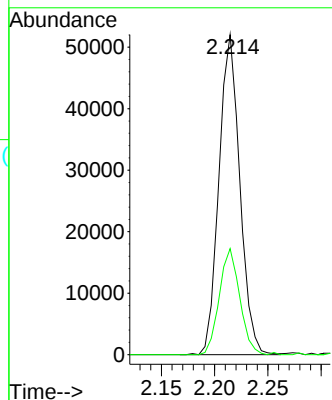
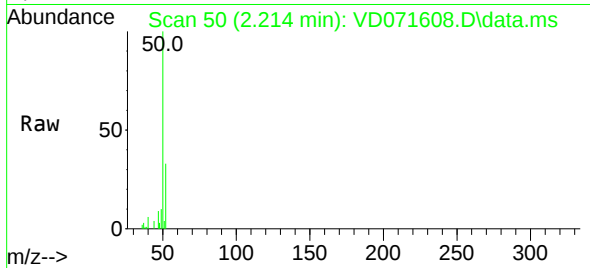




#3
Chloromethane
Concen: 19.192 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

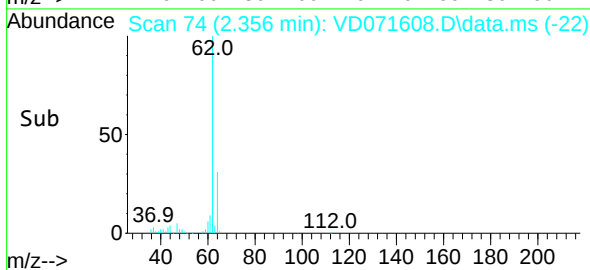
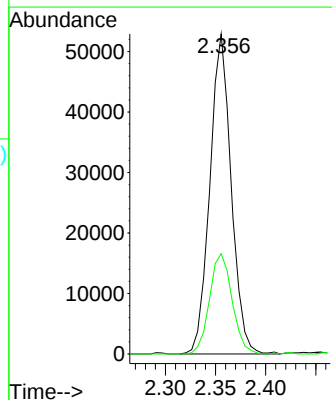
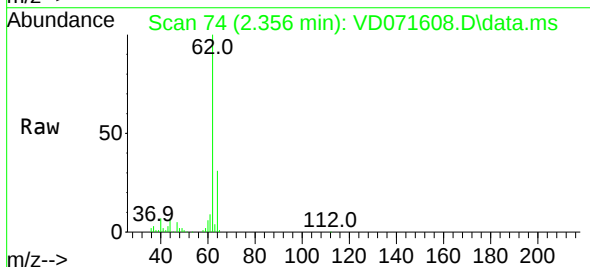
Instrument :
MSVOA_D
ClientSampleId :

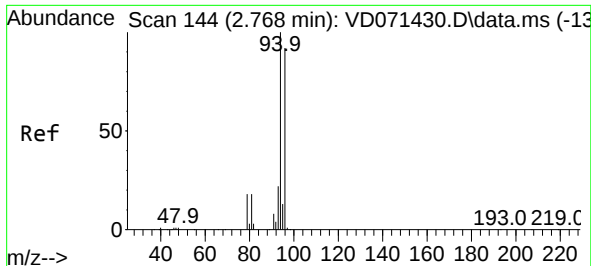
Tgt Ion: 50 Resp: 70841
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 17.677 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 62 Resp: 78193
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0

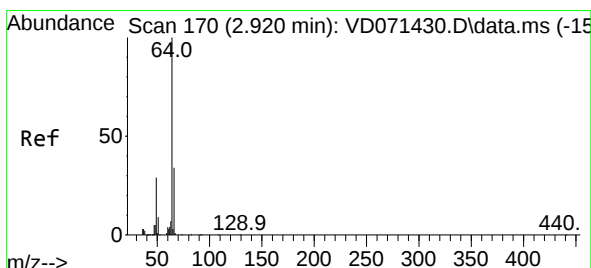
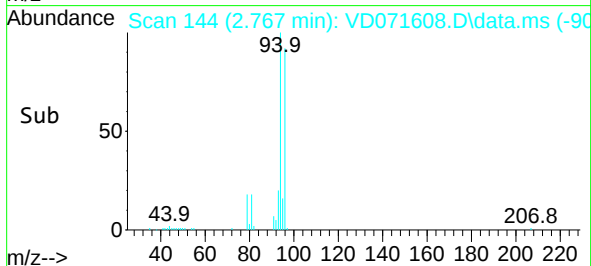
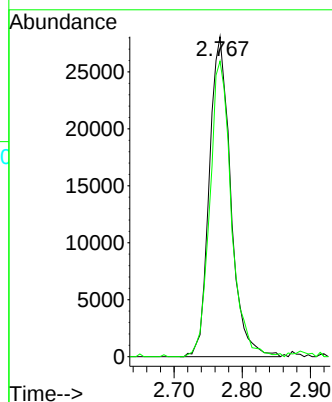
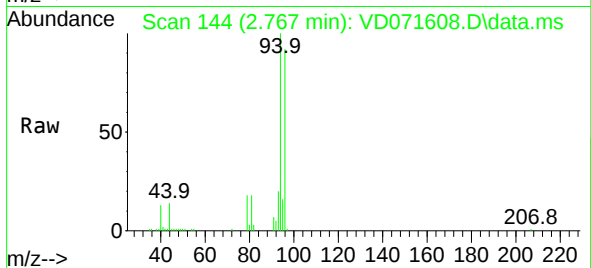




#5
Bromomethane
Concen: 19.804 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

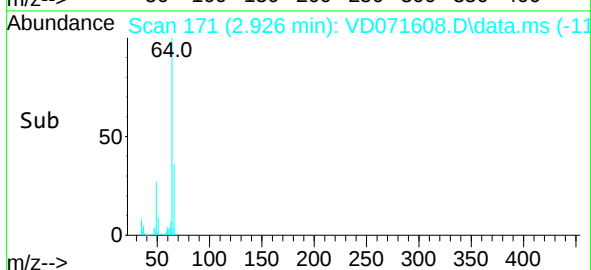
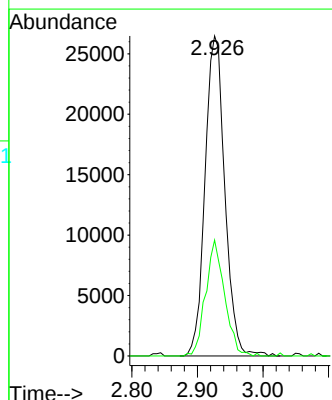
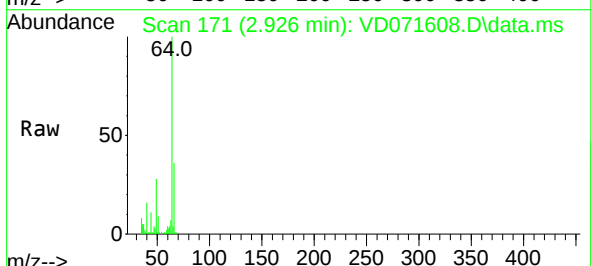
Instrument :
MSVOA_D
ClientSampleId :

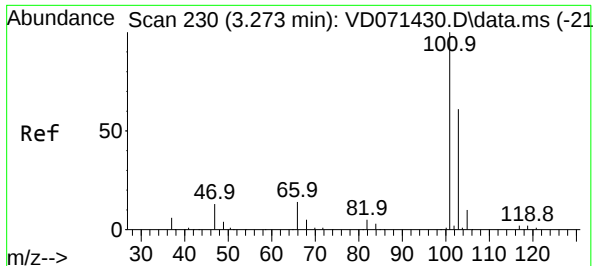
Tgt Ion: 94 Resp: 61281
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 18.951 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

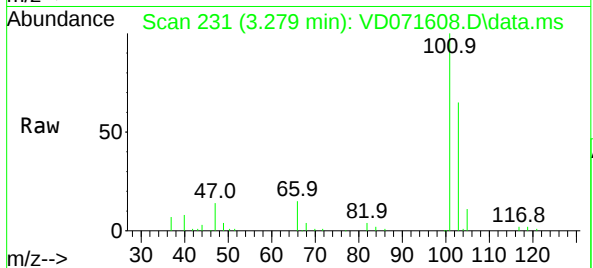
Tgt Ion: 64 Resp: 55632
Ion Ratio Lower Upper
64 100
66 36.2 29.0 43.4



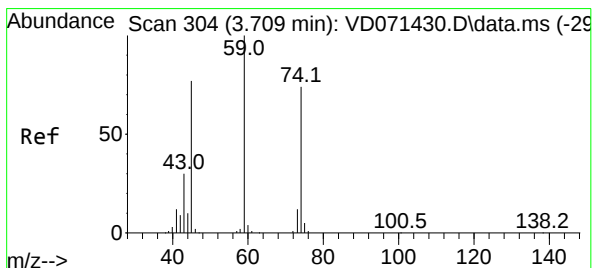
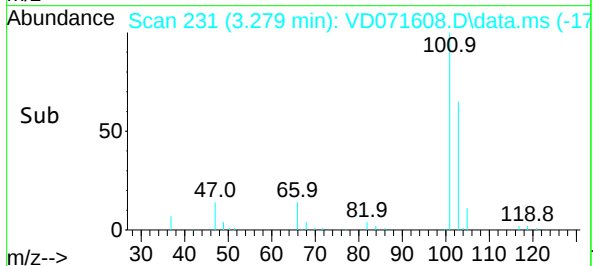
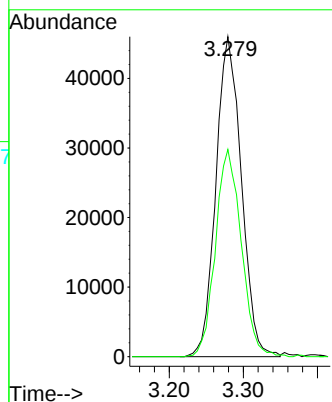


#7
 Trichlorofluoromethane
 Concen: 20.273 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Instrument :
 MSVOA_D
 ClientSampleId :

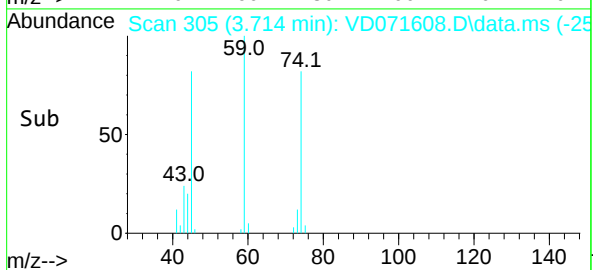
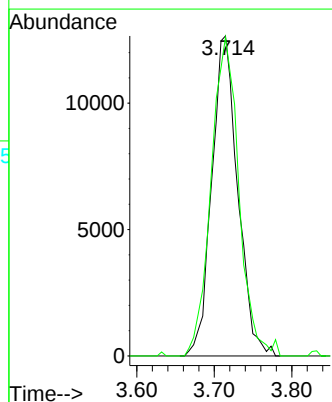
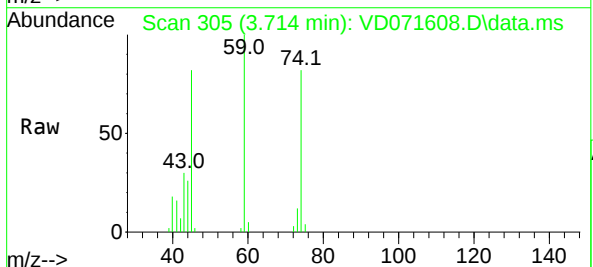


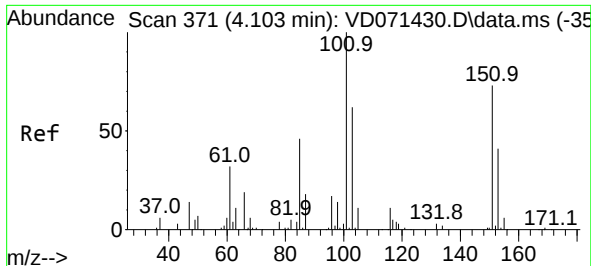
Tgt Ion:101 Resp: 109778
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.029 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Tgt Ion: 74 Resp: 29500
 Ion Ratio Lower Upper
 74 100
 45 106.9 49.6 149.0

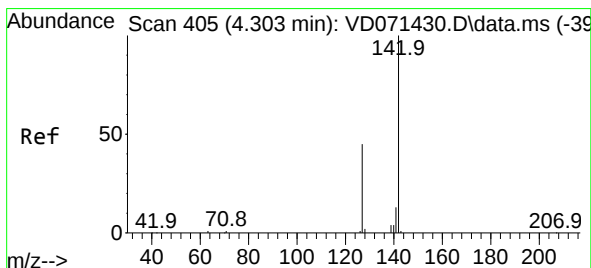
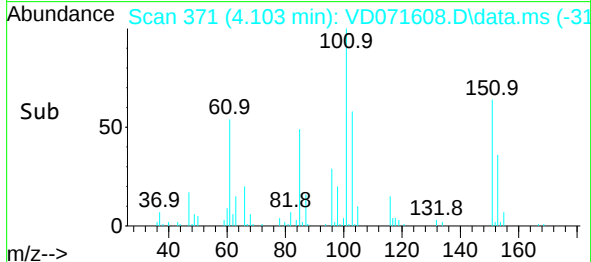
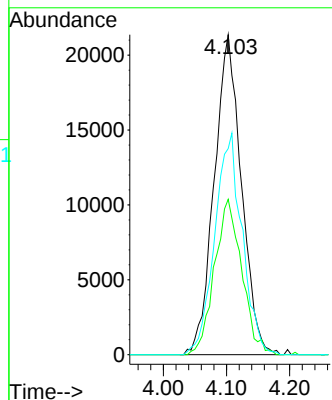
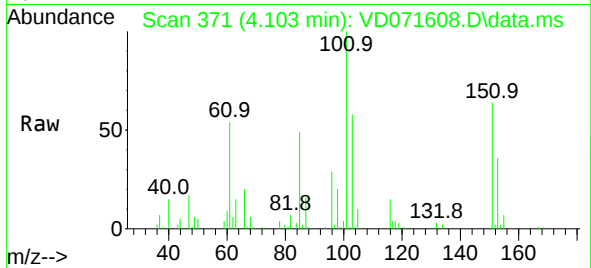




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.288 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

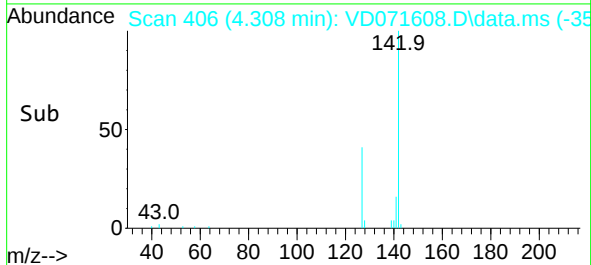
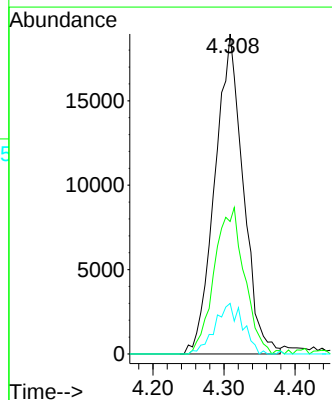
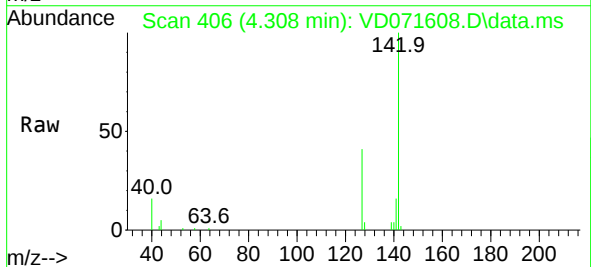
Instrument :
MSVOA_D
ClientSampleId :

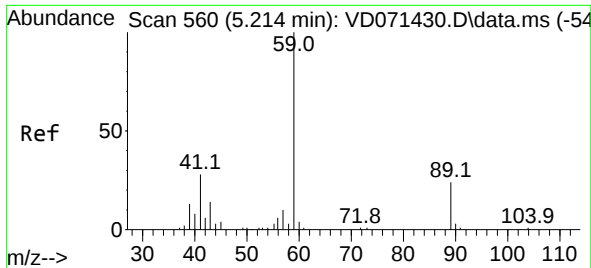
Tgt Ion:101 Resp: 63916
Ion Ratio Lower Upper
101 100
85 48.7 34.8 52.2
151 70.0 60.4 90.6



#10
Methyl Iodide
Concen: 17.127 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:142 Resp: 52472
Ion Ratio Lower Upper
142 100
127 48.7 35.0 52.4
141 15.7 12.0 18.0

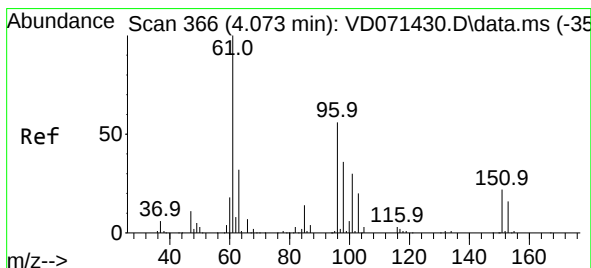
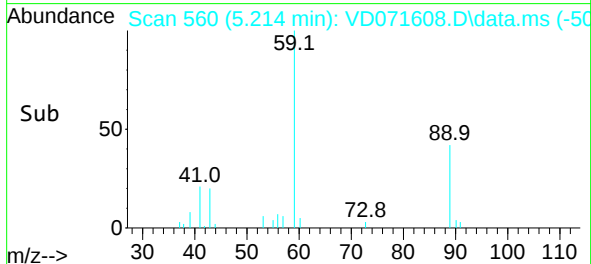
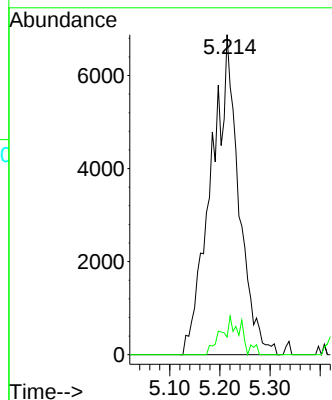
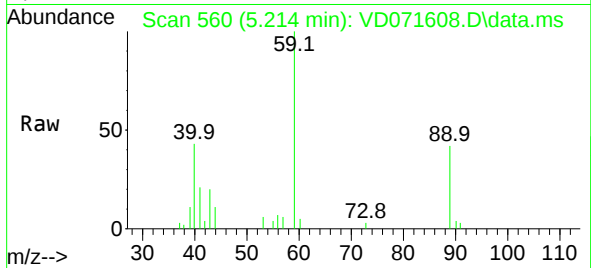




#11
Tert butyl alcohol
Concen: 66.407 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

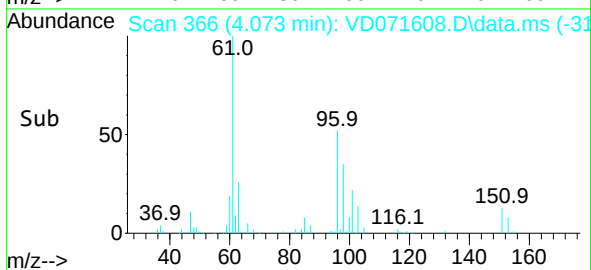
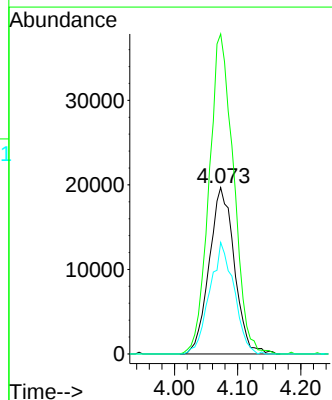
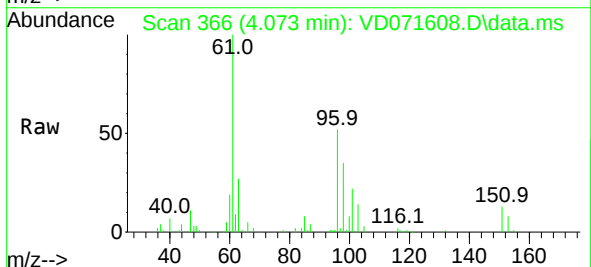
Instrument :
MSVOA_D
ClientSampleId :

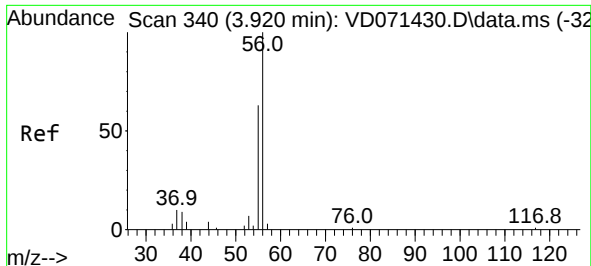
Tgt Ion: 59 Resp: 26704
Ion Ratio Lower Upper
59 100
57 7.7 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.992 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 96 Resp: 54433
Ion Ratio Lower Upper
96 100
61 192.4 120.3 180.5#
98 67.1 54.4 81.6





#13

Acrolein

Concen: 60.206 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.012 min

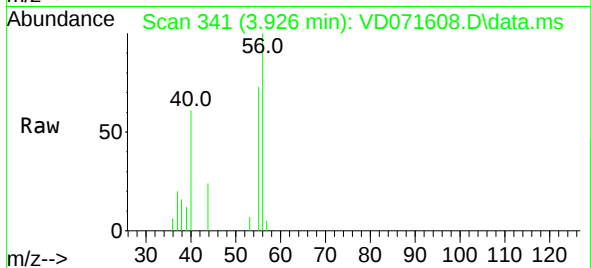
Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

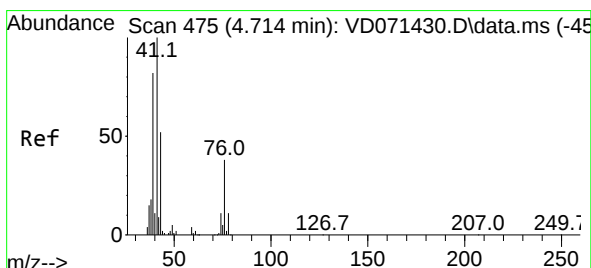
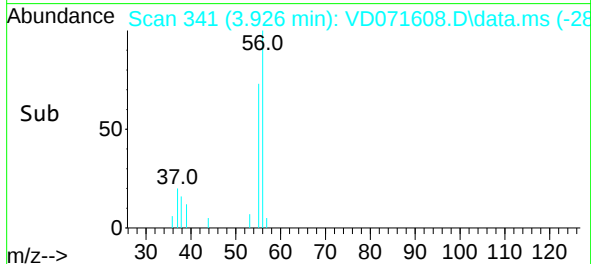
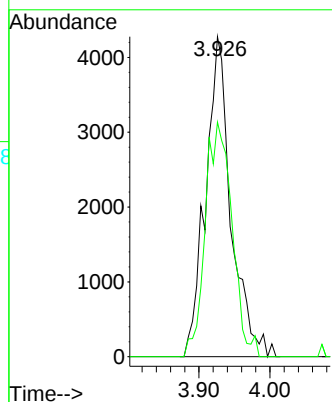


Tgt Ion: 56 Resp: 10626

Ion Ratio Lower Upper

56 100

55 77.4 58.6 87.8



#14

Allyl chloride

Concen: 20.079 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.017 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

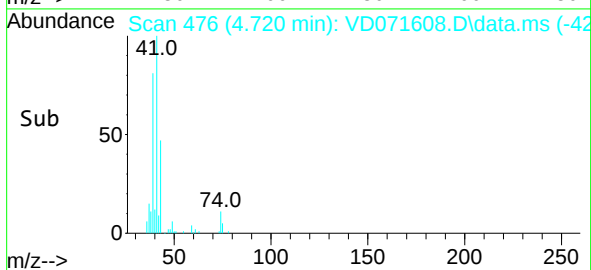
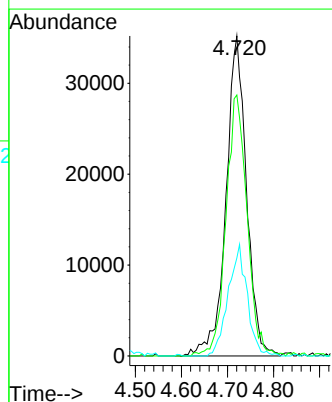
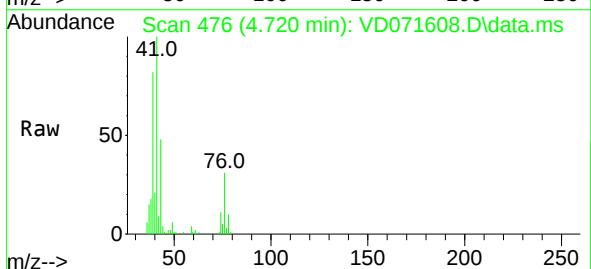
Tgt Ion: 41 Resp: 108852

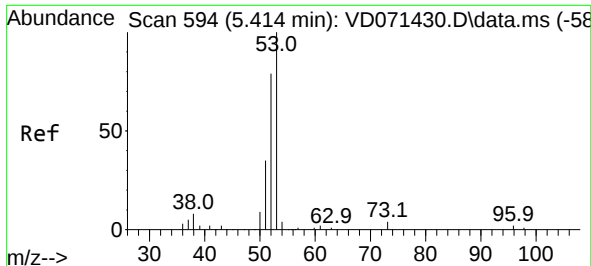
Ion Ratio Lower Upper

41 100

39 83.5 45.6 68.4#

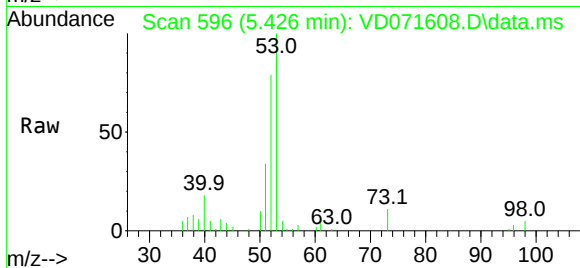
76 32.4 30.2 45.4



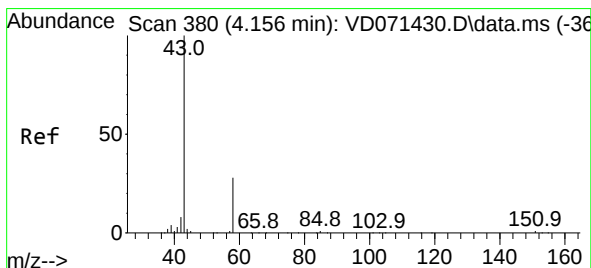
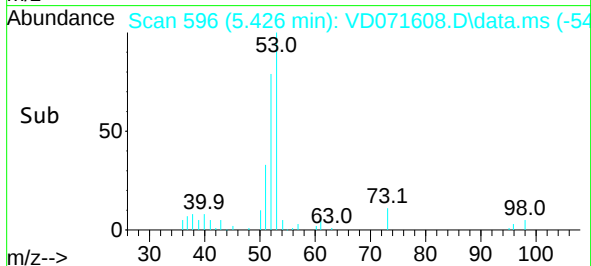
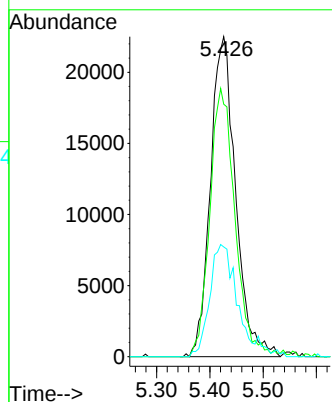


#15
Acrylonitrile
Concen: 96.849 ug/l
RT: 5.426 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

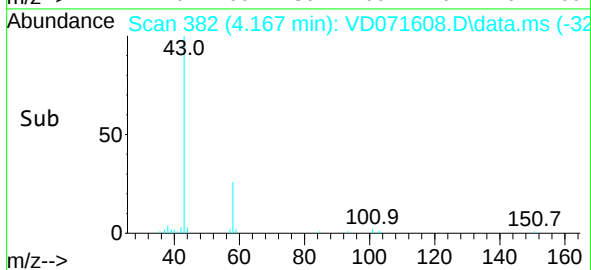
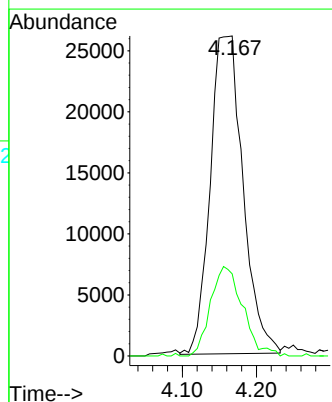
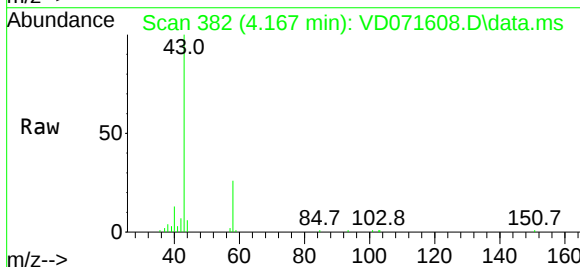


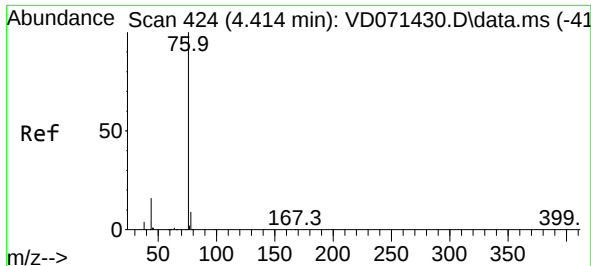
Tgt Ion: 53 Resp: 73938
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 36.9 28.5 42.7



#16
Acetone
Concen: 87.161 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.011 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 43 Resp: 79988
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#

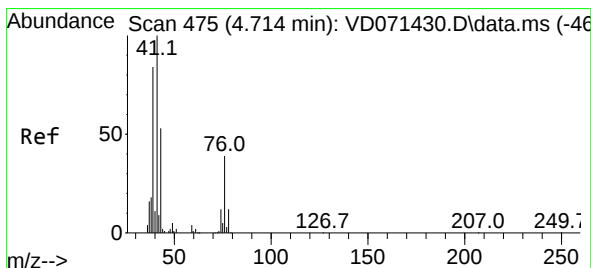
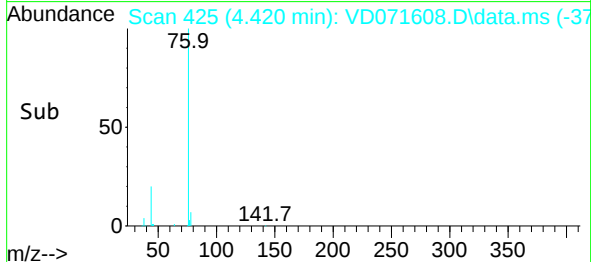
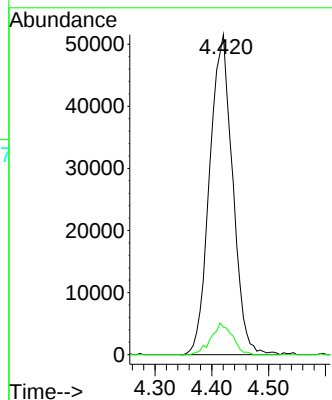
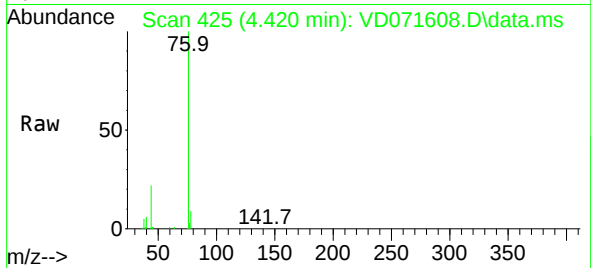




#17
Carbon Disulfide
Concen: 15.542 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

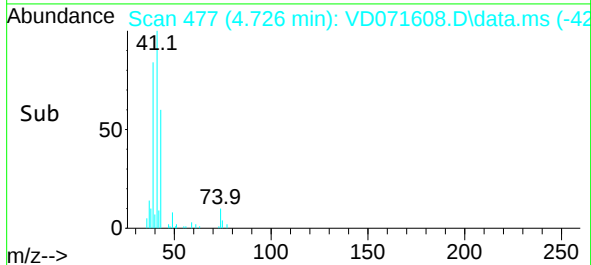
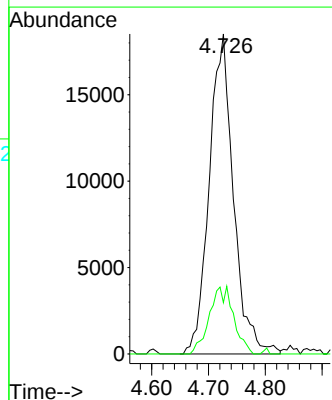
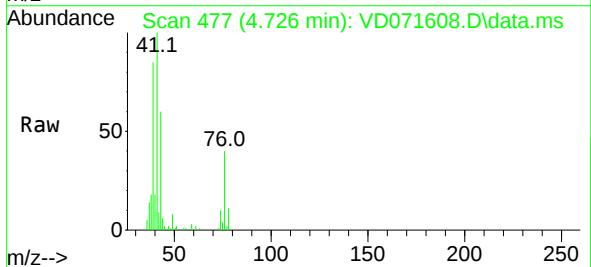
Instrument :
MSVOA_D
ClientSampleId :

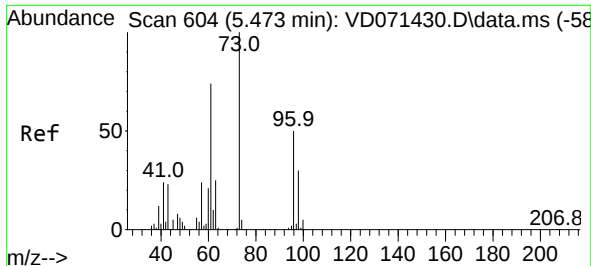
Tgt Ion: 76 Resp: 145138
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 19.372 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

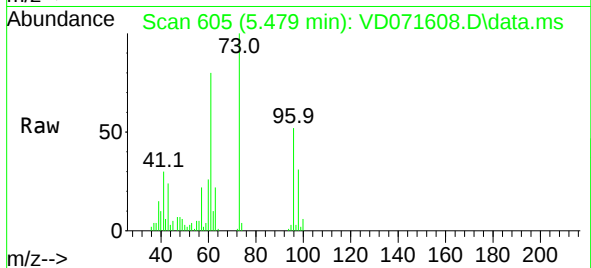
Tgt Ion: 43 Resp: 54873
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



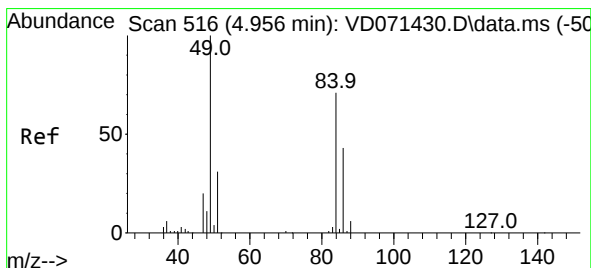
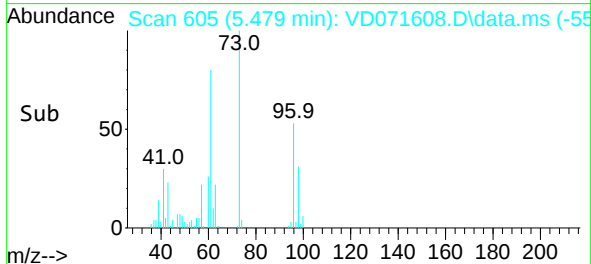
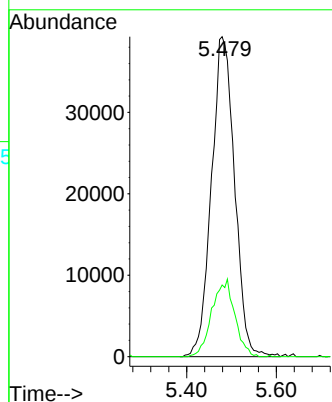


#19
Methyl tert-butyl Ether
Concen: 19.059 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

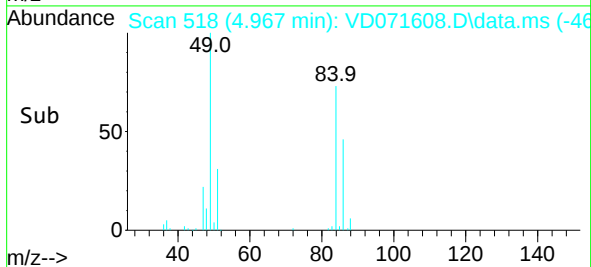
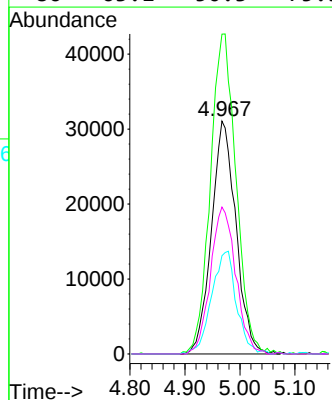
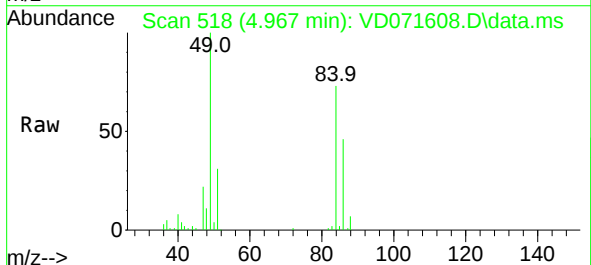


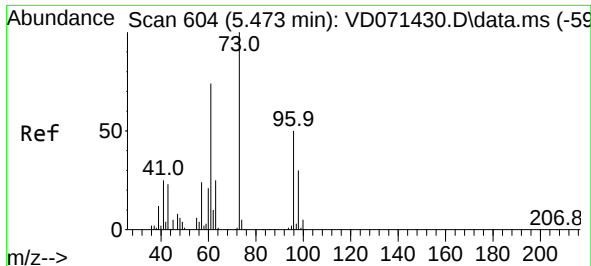
Tgt Ion: 73 Resp: 141013
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3



#20
Methylene Chloride
Concen: 24.211 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

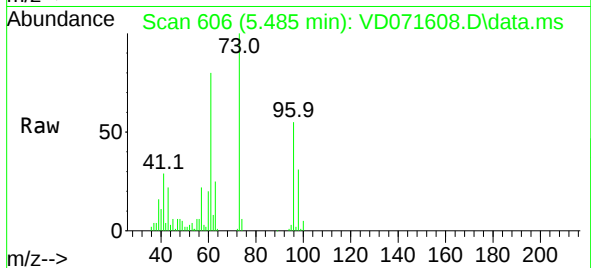
Tgt Ion: 84 Resp: 96187
Ion Ratio Lower Upper
84 100
49 137.4 95.8 143.6
51 42.2 30.9 46.3
86 63.1 50.3 75.5



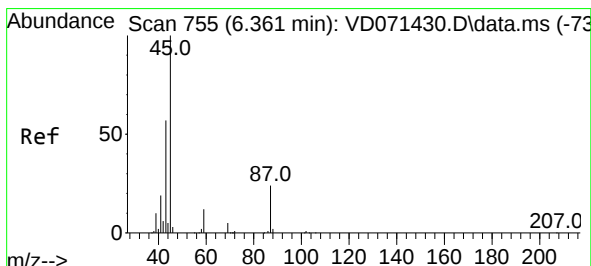
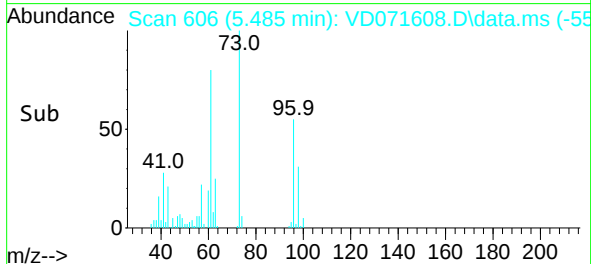
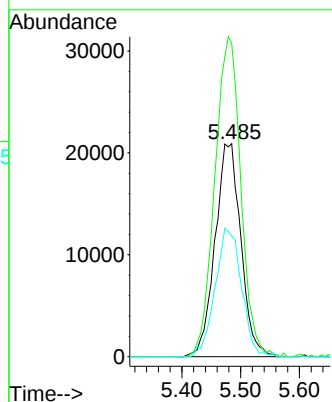


#21
trans-1,2-Dichloroethene
Concen: 19.214 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

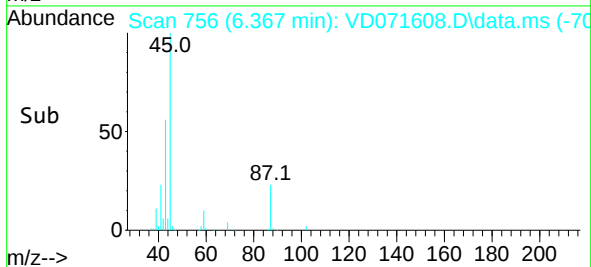
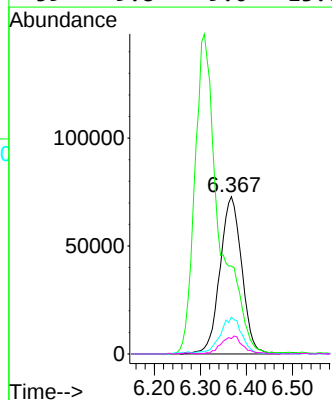
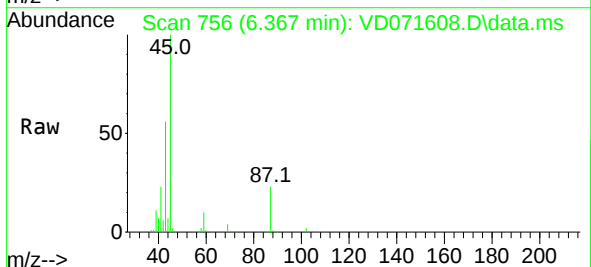


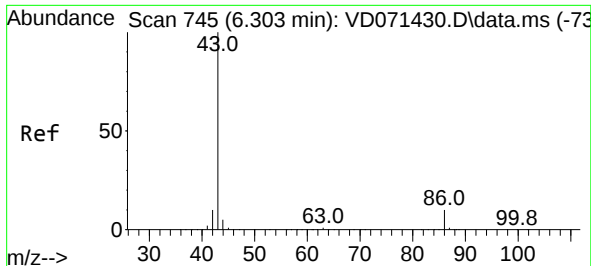
Tgt Ion: 96 Resp: 63786
Ion Ratio Lower Upper
96 100
61 147.1 102.1 153.1
98 56.7 50.1 75.1



#22
Diisopropyl ether
Concen: 21.628 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 45 Resp: 238686
Ion Ratio Lower Upper
45 100
43 54.9 39.6 59.4
87 23.2 21.2 31.8
59 9.8 9.0 13.6

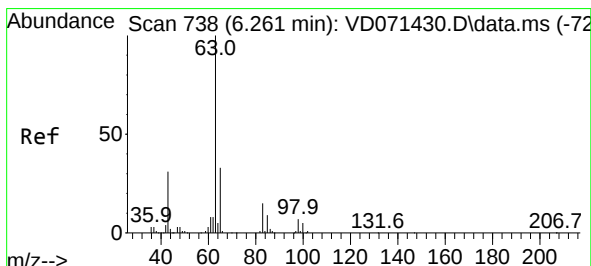
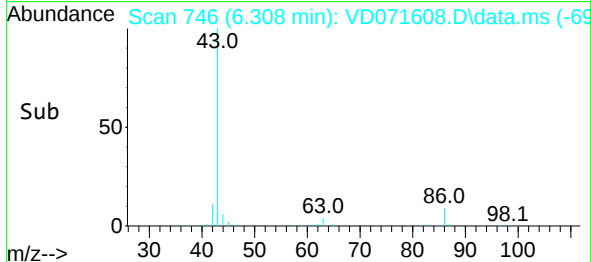
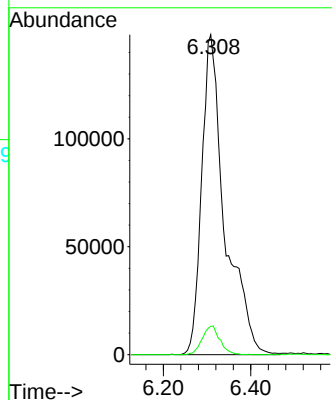
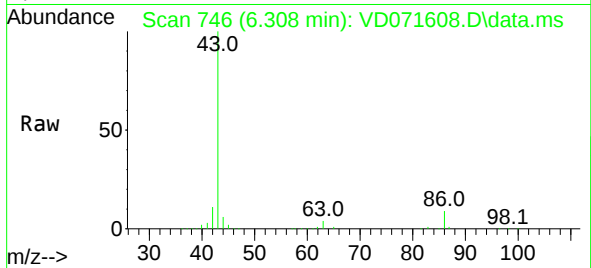




#23
 Vinyl Acetate
 Concen: 96.029 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

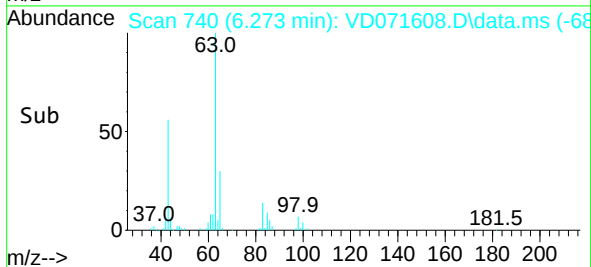
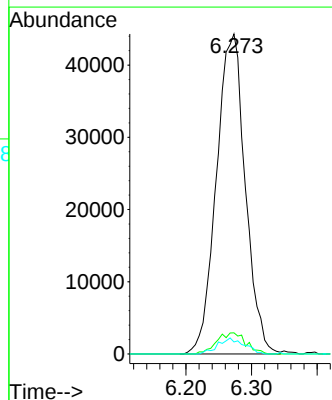
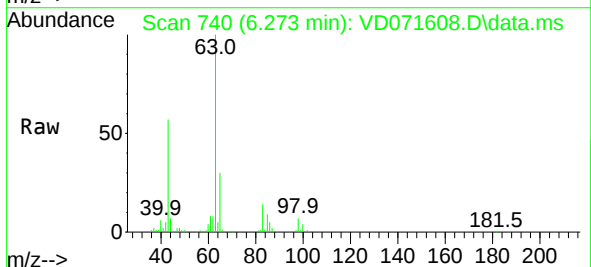
Instrument :
 MSVOA_D
 ClientSampleId :

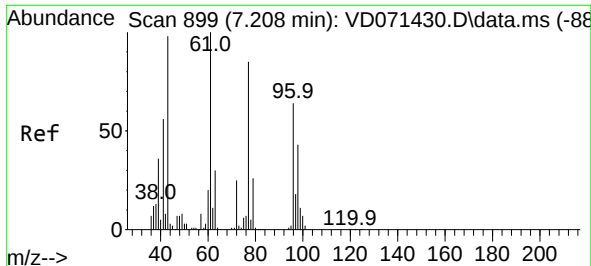
Tgt Ion: 43 Resp: 546327
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.414 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.012 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Tgt Ion: 63 Resp: 135484
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 3.8 2.1 6.3

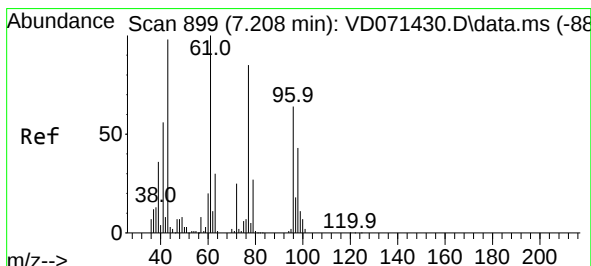
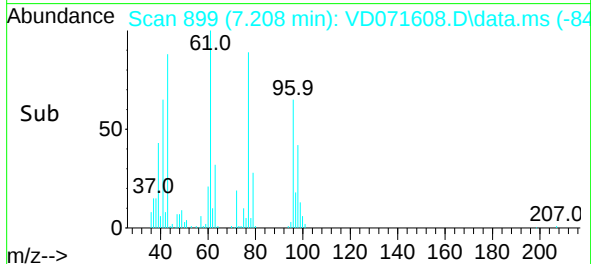
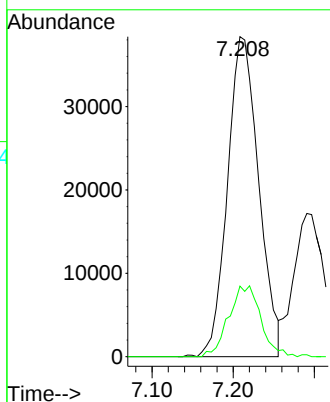
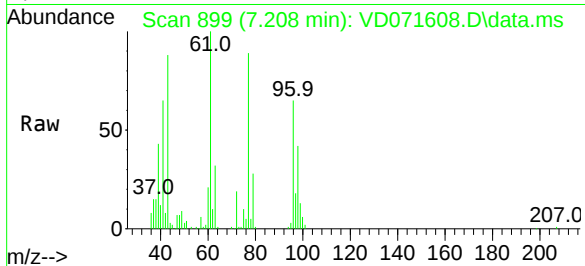




#25
2-Butanone
Concen: 93.421 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

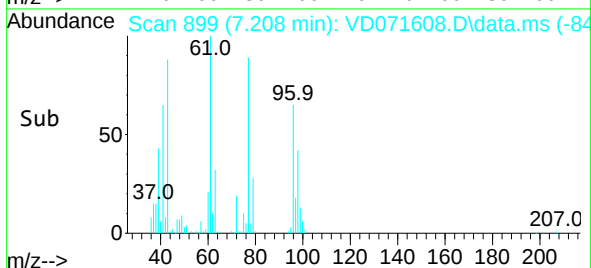
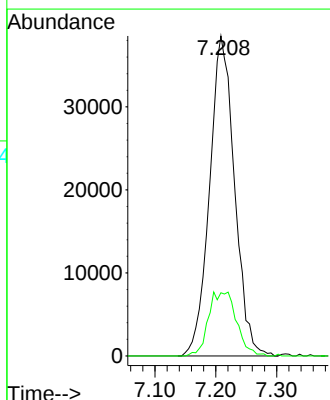
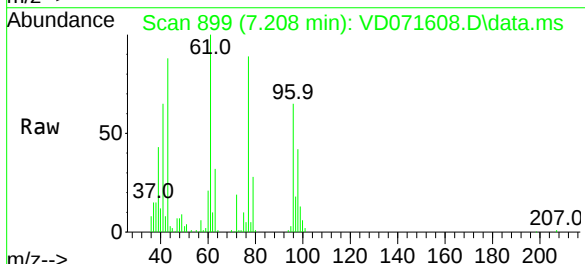
Instrument :
MSVOA_D
ClientSampleId :

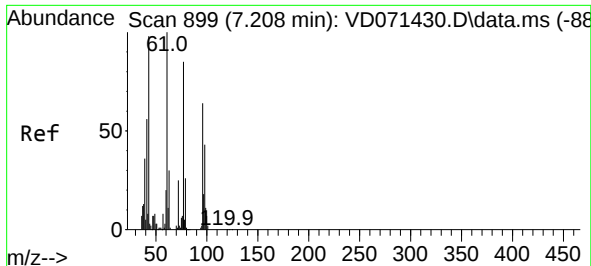
Tgt Ion: 43 Resp: 102405
Ion Ratio Lower Upper
43 100
72 22.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 21.137 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

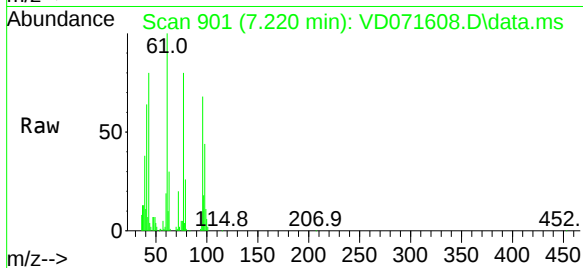
Tgt Ion: 77 Resp: 109879
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5





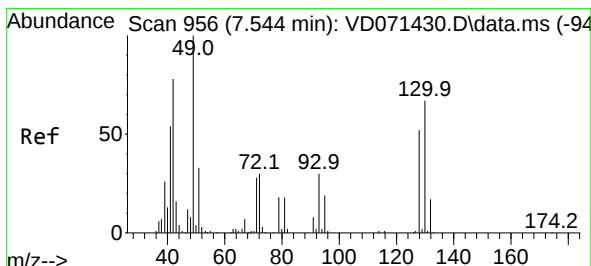
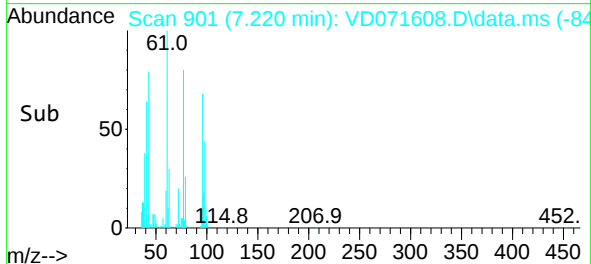
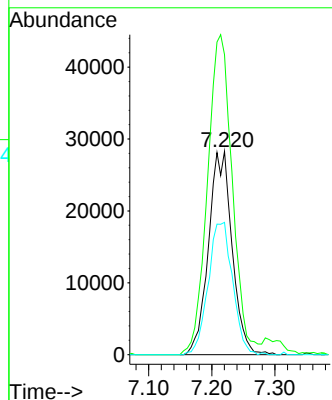
#27
 cis-1,2-Dichloroethene
 Concen: 20.047 ug/l
 RT: 7.220 min Scan# 901
 Delta R.T. 0.012 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 73609

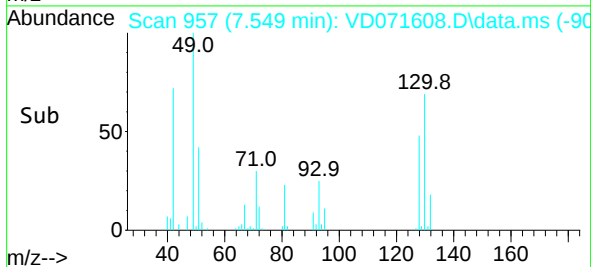
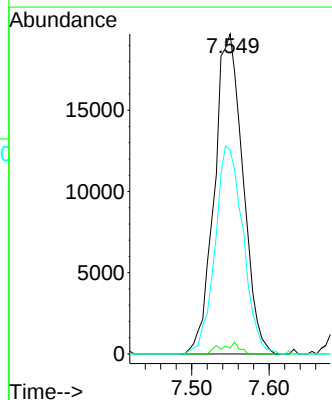
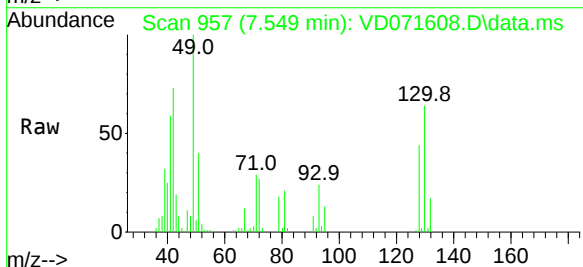
Ion	Ratio	Lower	Upper
96	100		
61	165.6	0.0	288.6
98	67.2	0.0	129.2

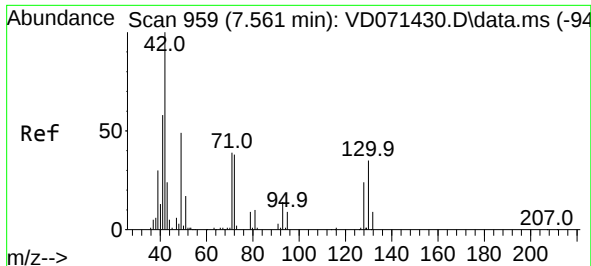


#28
 Bromochloromethane
 Concen: 19.431 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.011 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Tgt Ion: 49 Resp: 50378

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	63.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 92.713 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

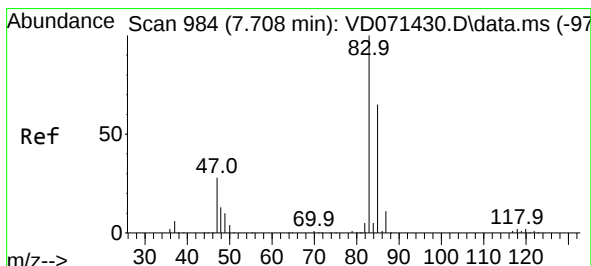
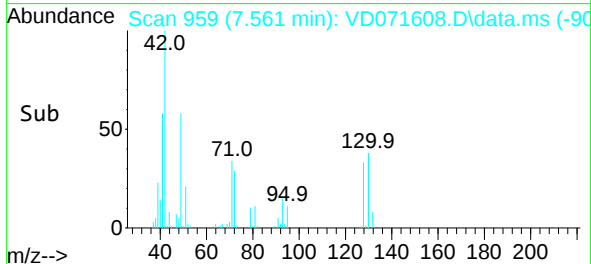
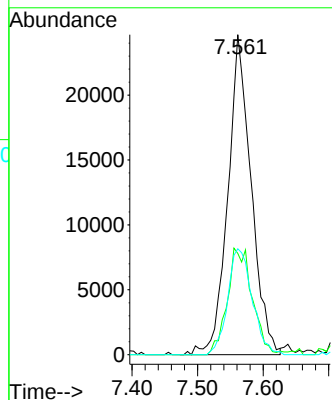
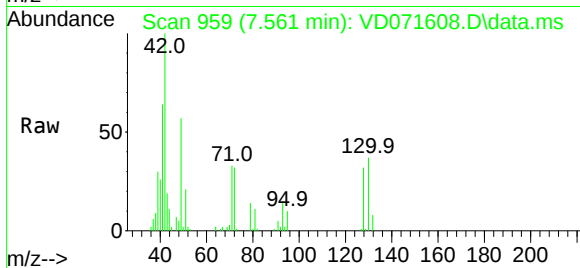
Tgt Ion: 42 Resp: 61019

Ion Ratio Lower Upper

42 100

72 35.6 33.7 50.5

71 34.9 32.7 49.1



#30

Chloroform

Concen: 22.120 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071608.D

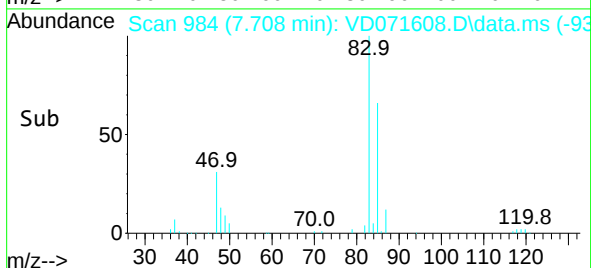
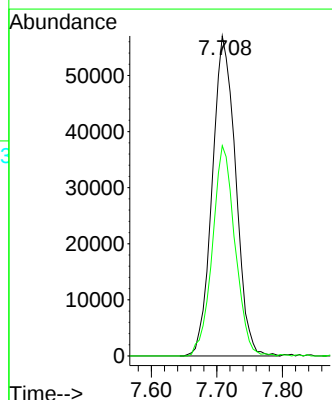
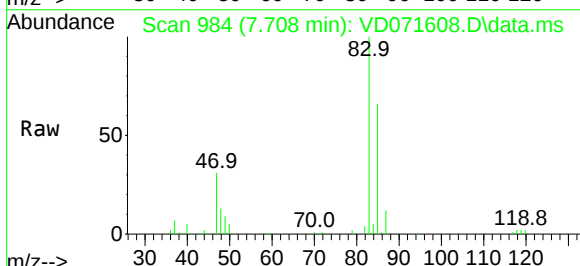
Acq: 05 Jan 2022 12:28

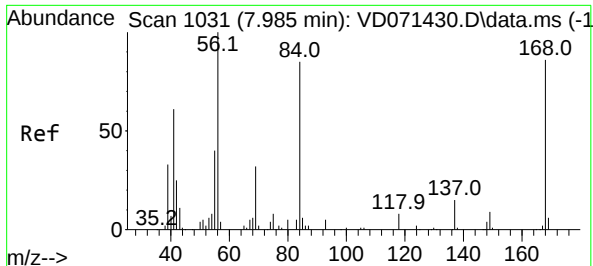
Tgt Ion: 83 Resp: 141209

Ion Ratio Lower Upper

83 100

85 65.7 51.0 76.6





#31

Cyclohexane

Concen: 18.988 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

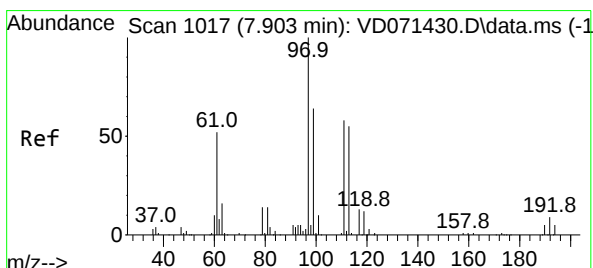
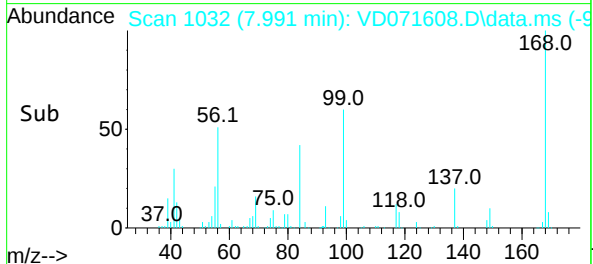
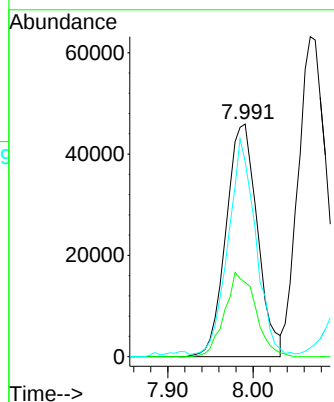
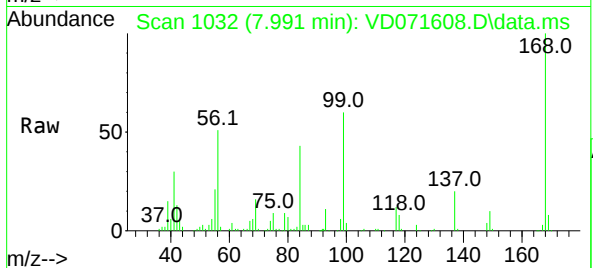
Tgt Ion: 56 Resp: 117853

Ion Ratio Lower Upper

56 100

69 31.9 25.9 38.9

84 81.7 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 21.116 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

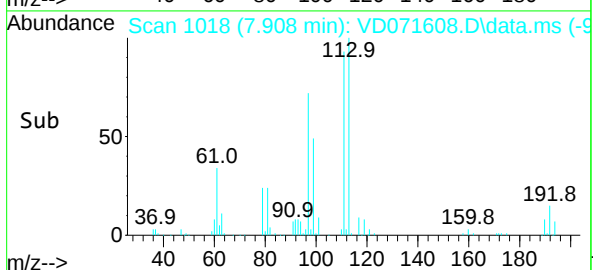
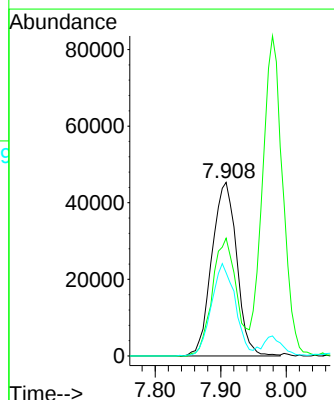
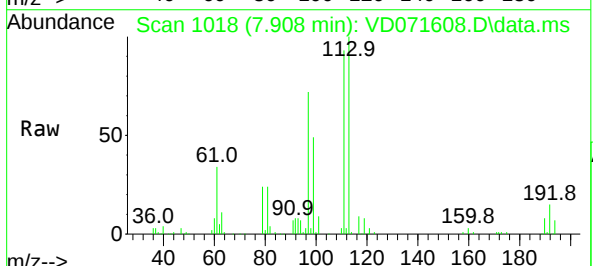
Tgt Ion: 97 Resp: 119553

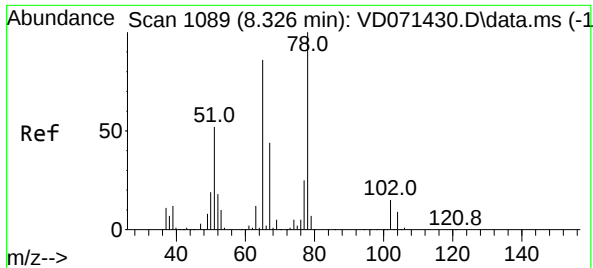
Ion Ratio Lower Upper

97 100

99 66.6 50.3 75.5

61 51.0 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 47.546 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

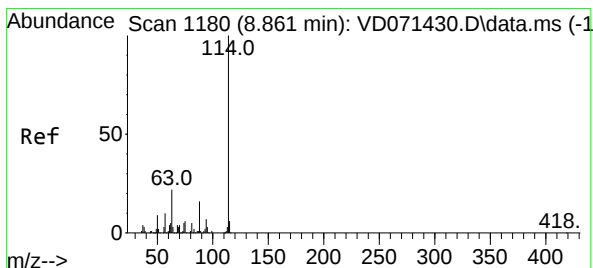
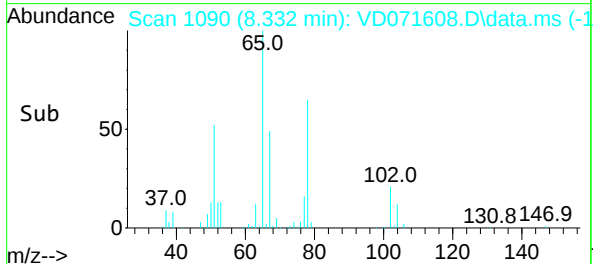
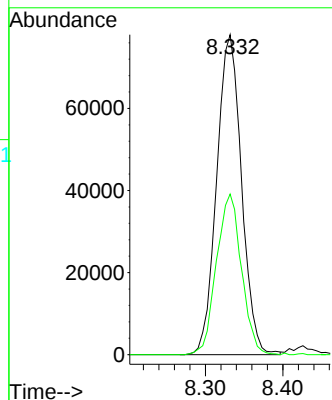
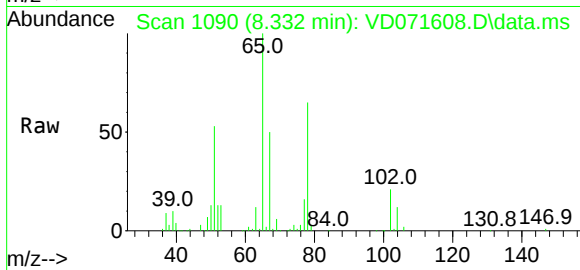
ClientSampleId :

Tgt Ion: 65 Resp: 173714

Ion Ratio Lower Upper

65 100

67 50.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

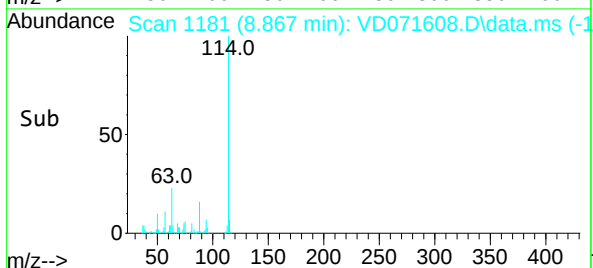
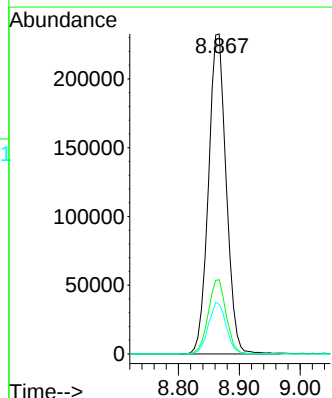
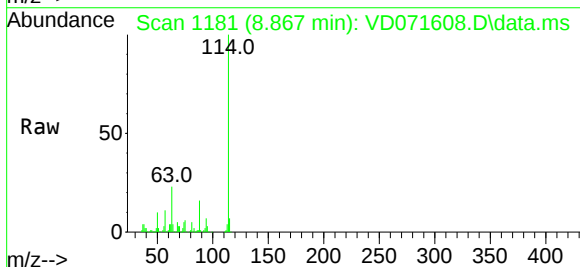
Tgt Ion: 114 Resp: 471112

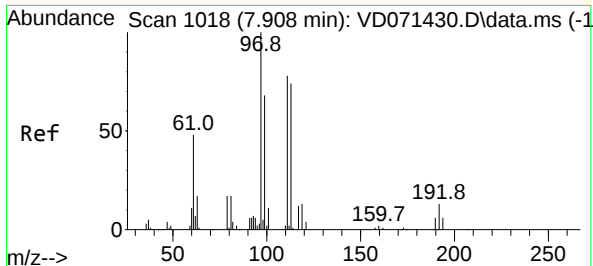
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.930 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

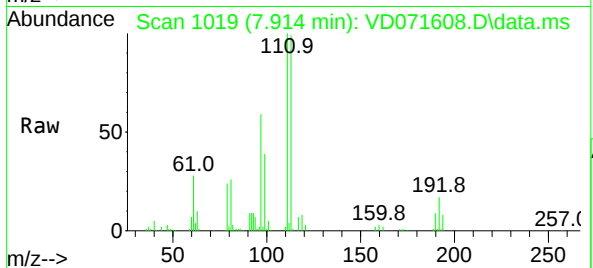
Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :



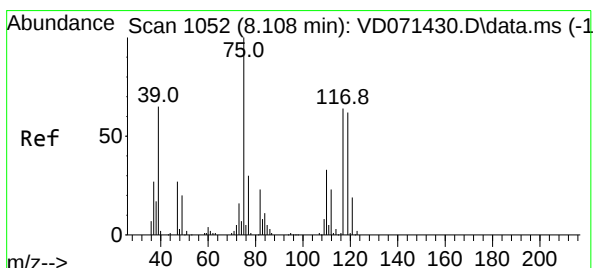
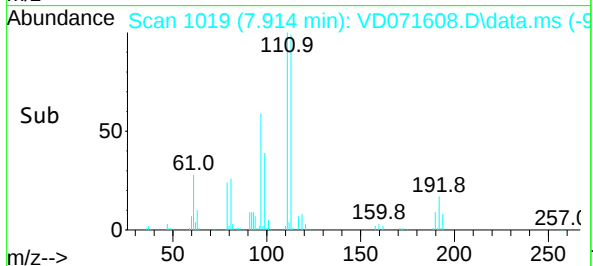
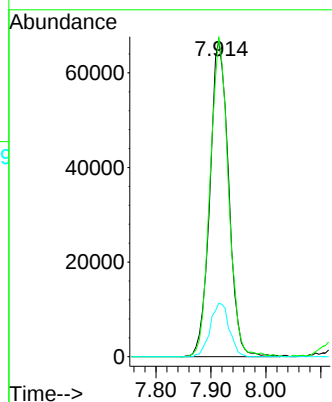
Tgt Ion:113 Resp: 158091

Ion Ratio Lower Upper

113 100

111 99.3 82.0 123.0

192 17.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.862 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

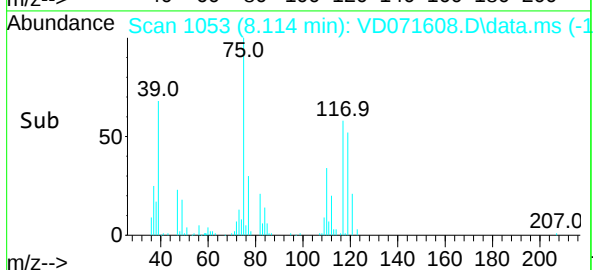
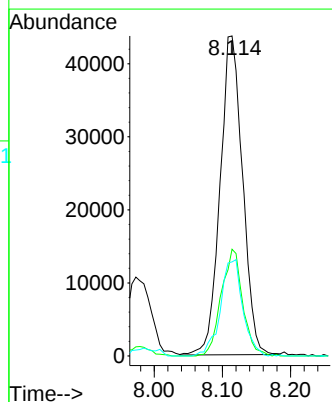
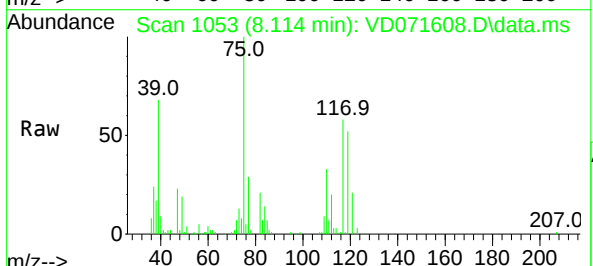
Tgt Ion: 75 Resp: 100473

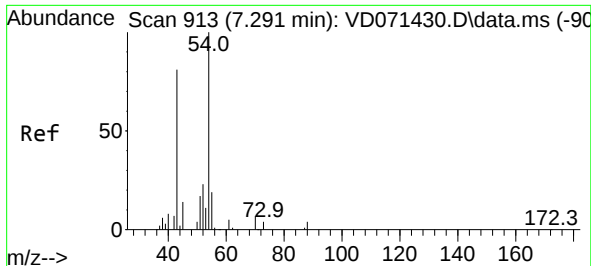
Ion Ratio Lower Upper

75 100

110 31.7 17.8 53.4

77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 19.550 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

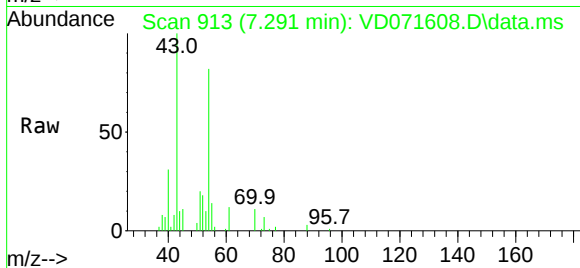
Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

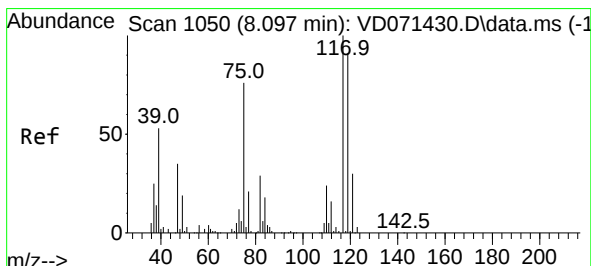
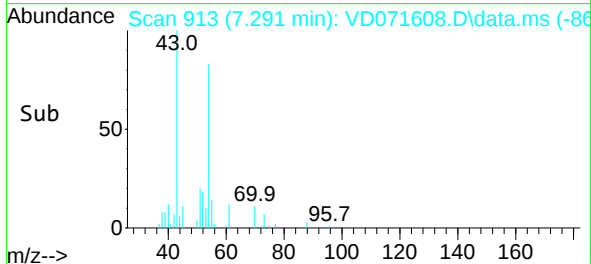
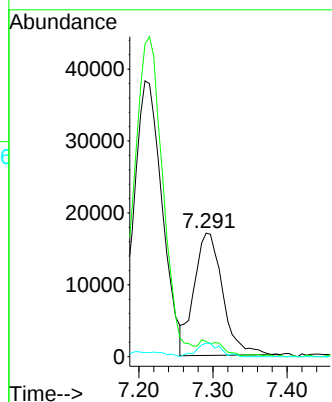
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 45656
Ion Ratio	Lower Upper
43	100
61	8.9 13.0 19.6#
70	9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 21.145 ug/l

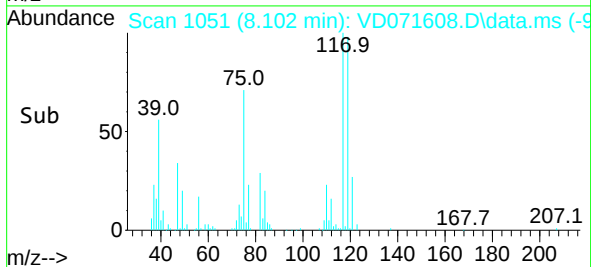
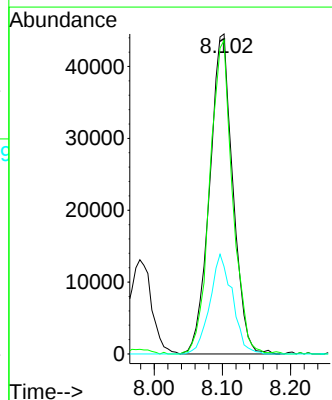
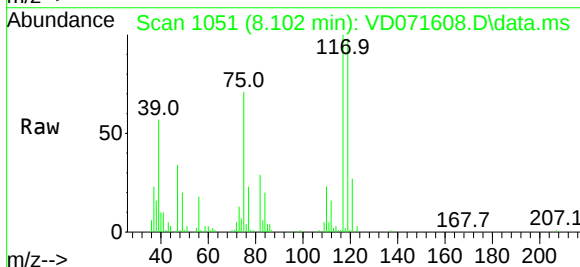
RT: 8.102 min Scan# 1051

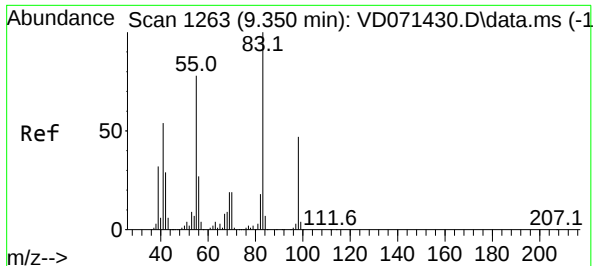
Delta R.T. 0.005 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Tgt Ion: 117	Resp: 105527
Ion Ratio	Lower Upper
117	100
119	98.0 75.8 113.6
121	27.3 23.6 35.4





#39

Methylcyclohexane

Concen: 18.076 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

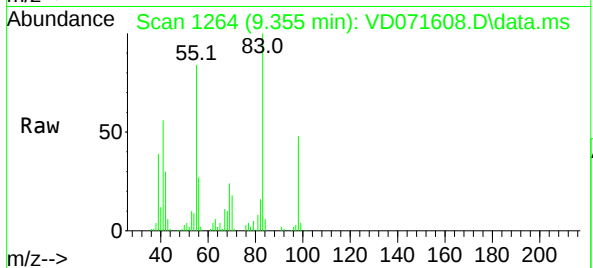
Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :



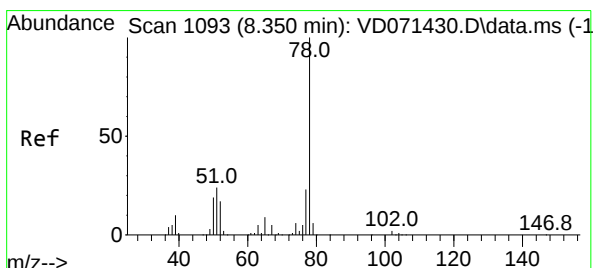
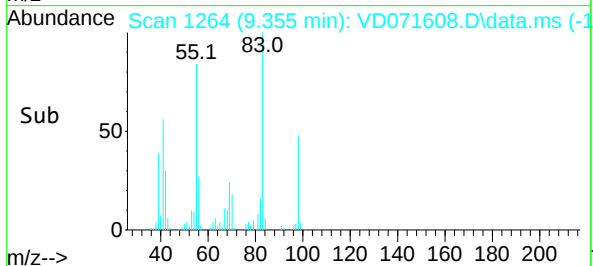
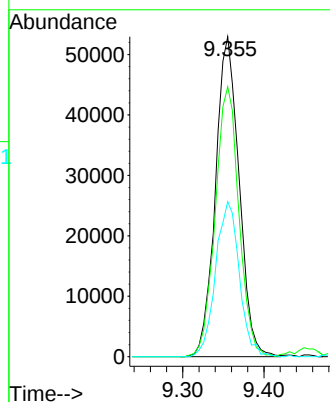
Tgt Ion: 83 Resp: 107039

Ion Ratio Lower Upper

83 100

55 84.3 65.8 98.8

98 48.4 38.7 58.1



#40

Benzene

Concen: 20.288 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071608.D

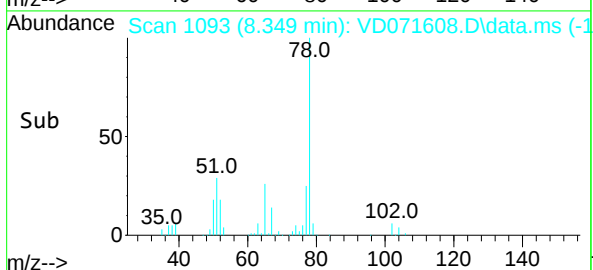
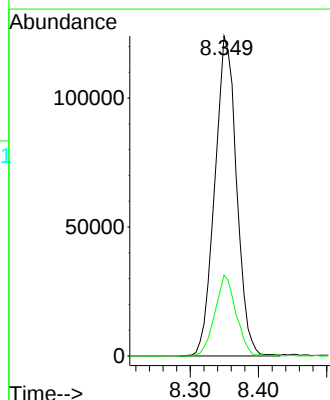
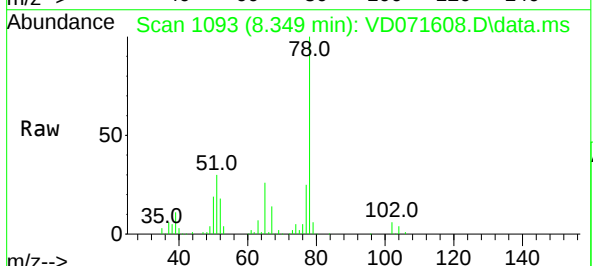
Acq: 05 Jan 2022 12:28

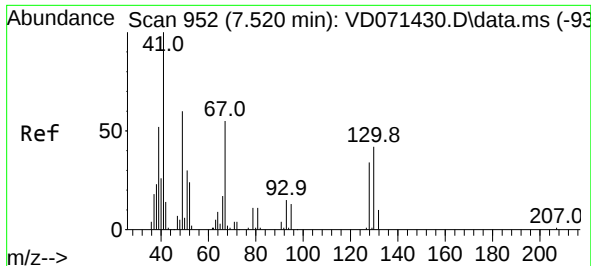
Tgt Ion: 78 Resp: 275894

Ion Ratio Lower Upper

78 100

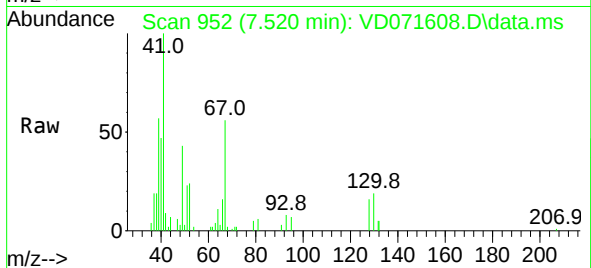
77 25.3 19.1 28.7



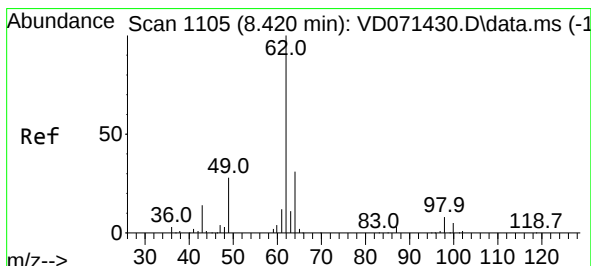
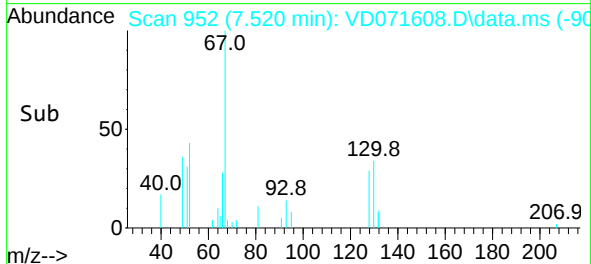
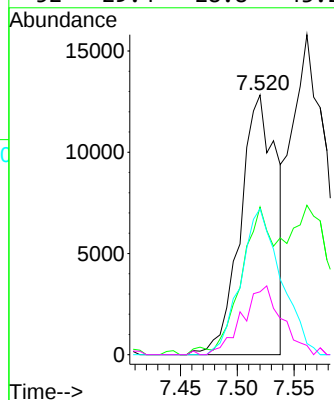


#41
Methacrylonitrile
Concen: 20.307 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

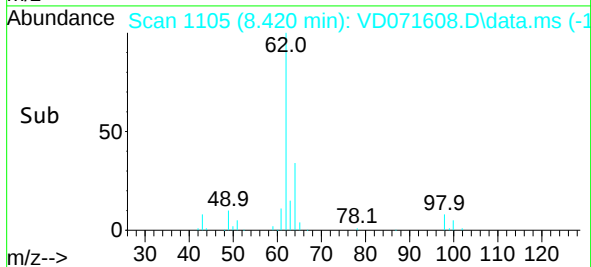
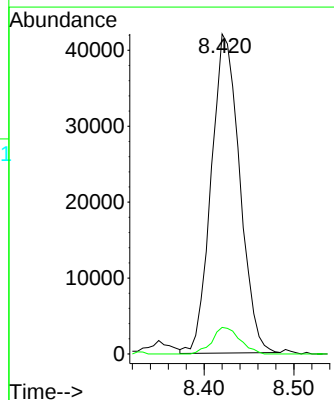
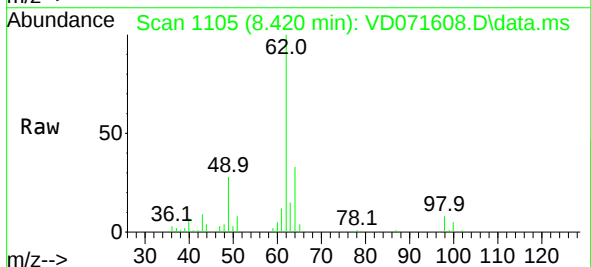


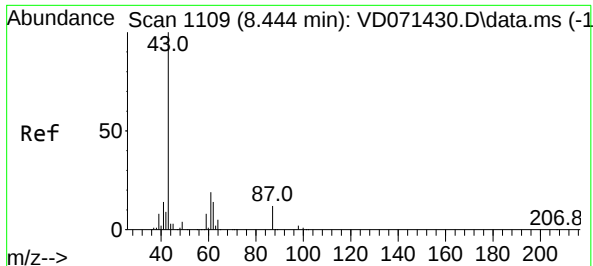
Tgt Ion: 41 Resp: 28168
Ion Ratio Lower Upper
41 100
39 49.4 60.2 90.4#
67 63.2 74.8 112.2#
52 29.4 28.8 43.2



#42
1,2-Dichloroethane
Concen: 20.895 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

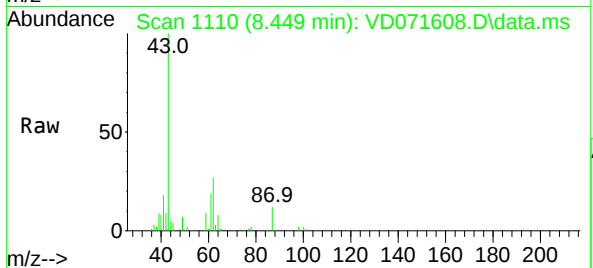
Tgt Ion: 62 Resp: 92654
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8



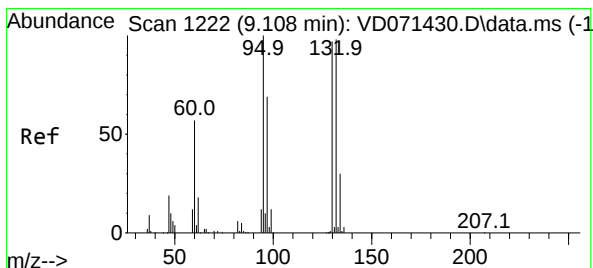
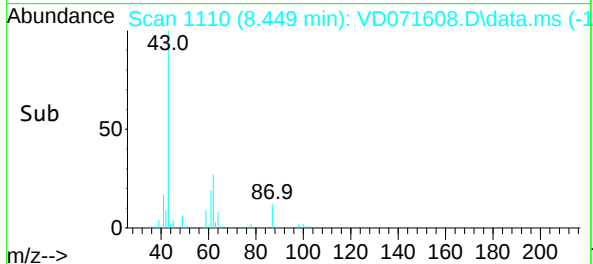
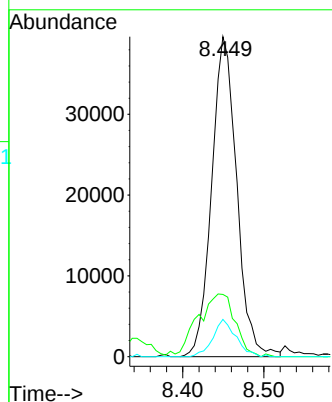


#43
Isopropyl Acetate
Concen: 18.347 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

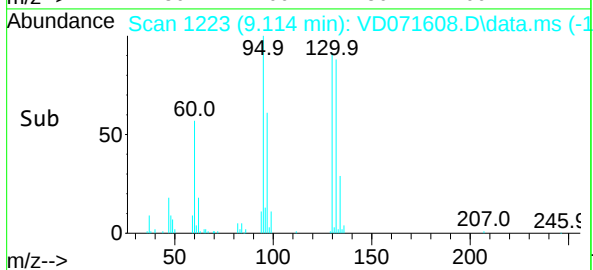
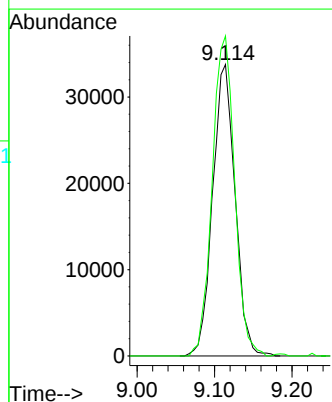
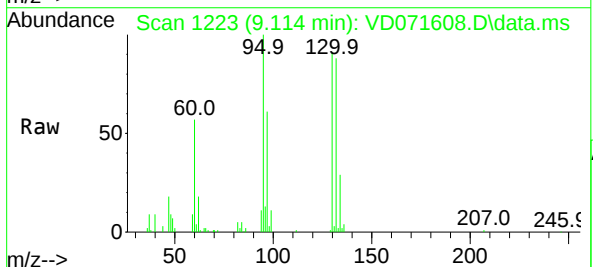


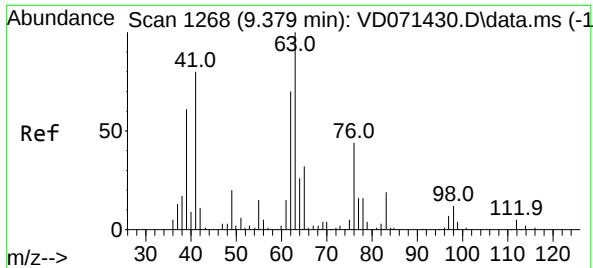
Tgt Ion: 43 Resp: 85028
Ion Ratio Lower Upper
43 100
61 29.3 28.2 42.4
87 10.7 10.7 16.1



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 130 Resp: 68071
Ion Ratio Lower Upper
130 100
95 109.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.150 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

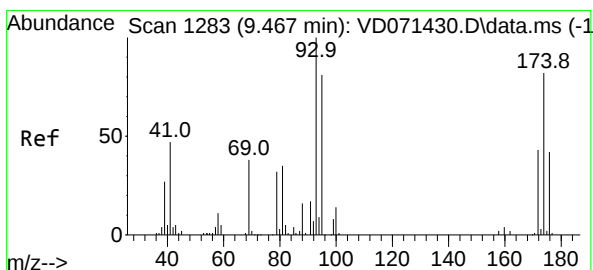
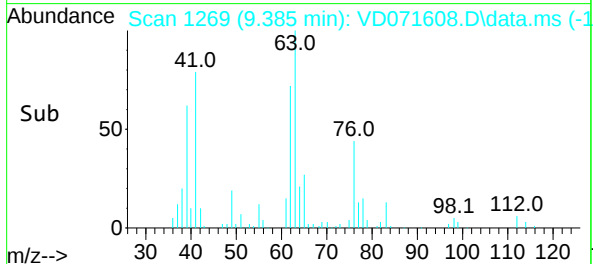
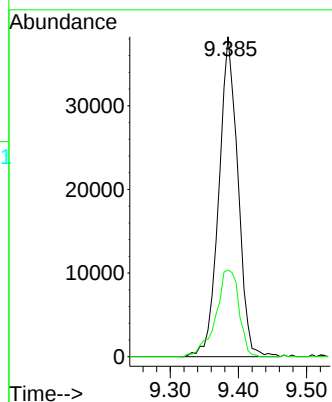
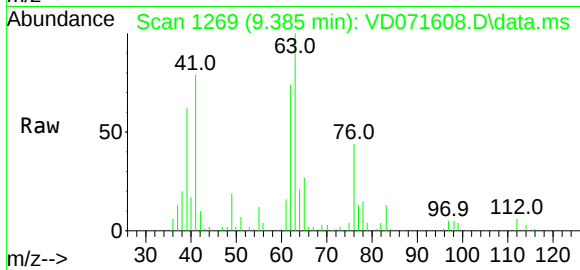
ClientSampleId :

Tgt Ion: 63 Resp: 74630

Ion Ratio Lower Upper

63 100

65 27.1 24.2 36.2



#46

Dibromomethane

Concen: 18.899 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

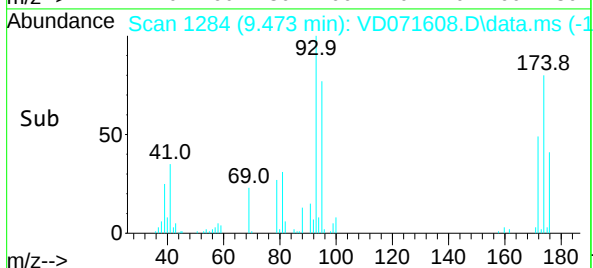
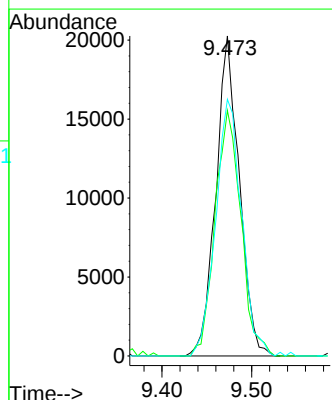
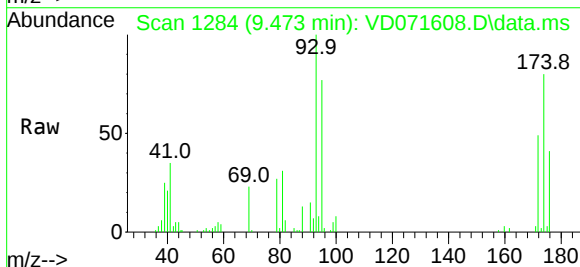
Tgt Ion: 93 Resp: 36844

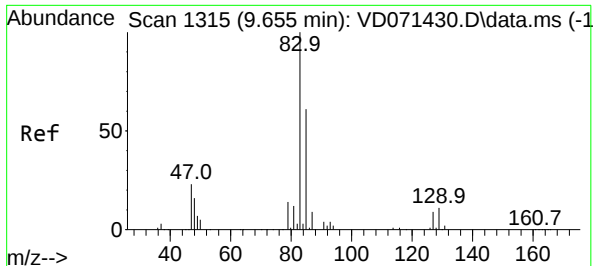
Ion Ratio Lower Upper

93 100

95 84.5 66.1 99.1

174 88.6 78.6 117.8





#47

Bromodichloromethane

Concen: 21.208 ug/l

RT: 9.661 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

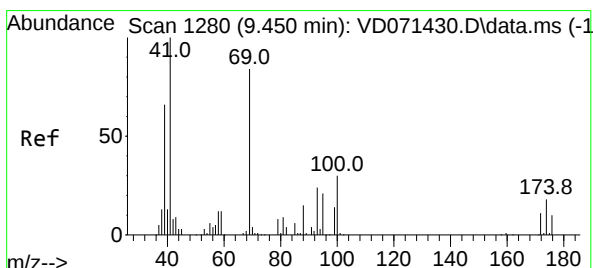
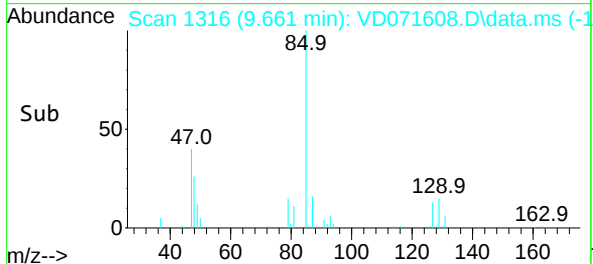
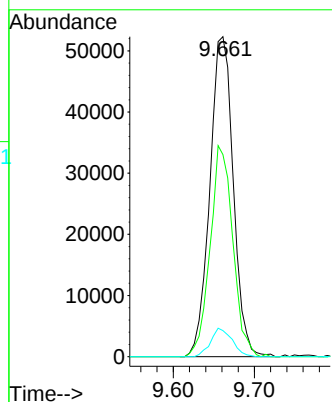
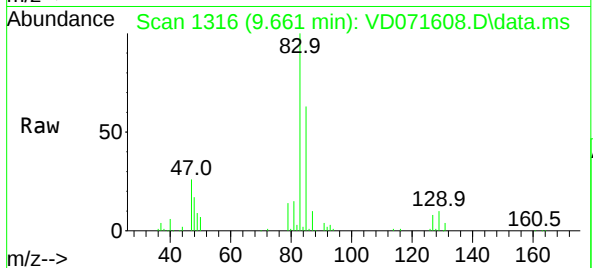
Tgt Ion: 83 Resp: 104972

Ion Ratio Lower Upper

83 100

85 63.2 50.0 75.0

127 8.1 7.3 10.9



#48

Methyl methacrylate

Concen: 16.983 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

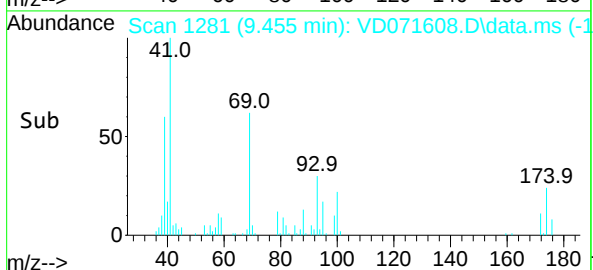
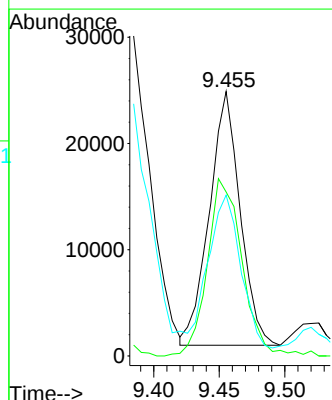
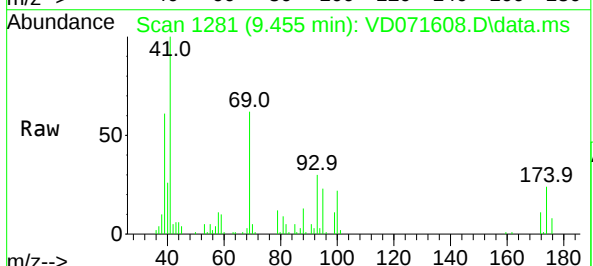
Tgt Ion: 41 Resp: 38949

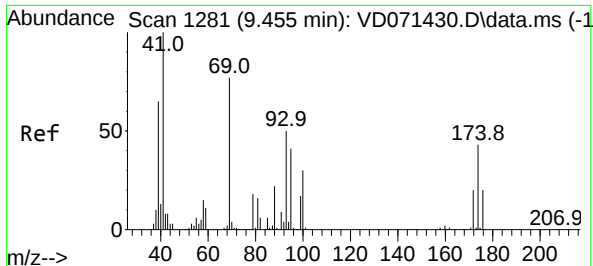
Ion Ratio Lower Upper

41 100

69 79.1 69.8 104.6

39 70.7 35.6 53.4#





#49

1,4-Dioxane

Concen: 312.393 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

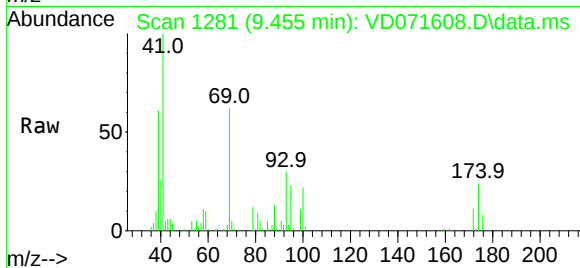
Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

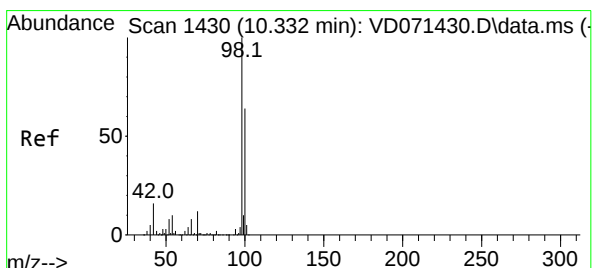
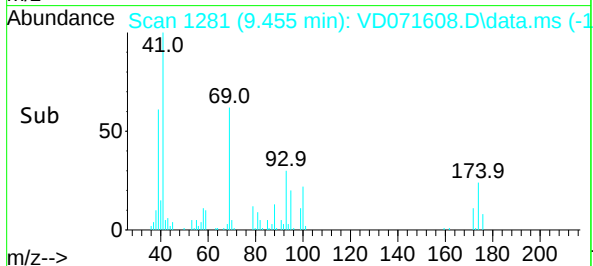
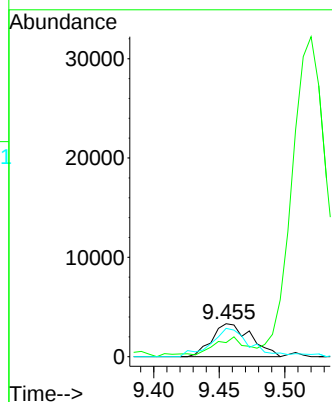
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	6882
Ion	Ratio	Lower	Upper
88	100		
43	38.6	28.9	43.3
58	89.7	56.3	84.5



#50

Toluene-d8

Concen: 47.112 ug/l

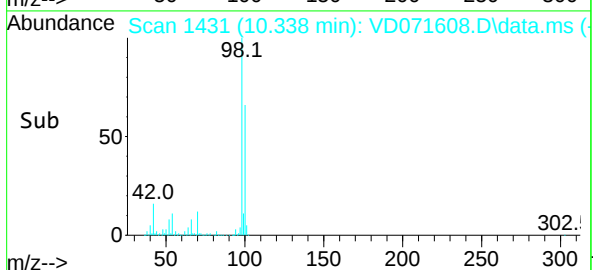
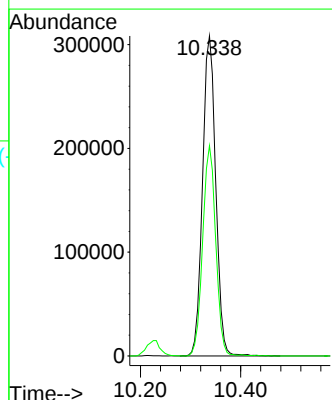
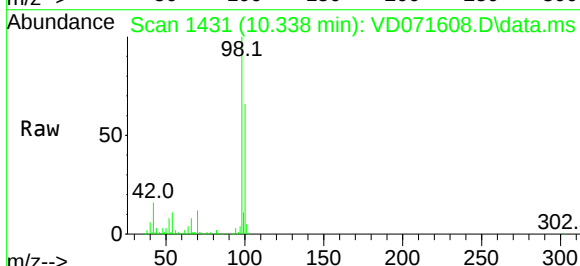
RT: 10.338 min Scan# 1431

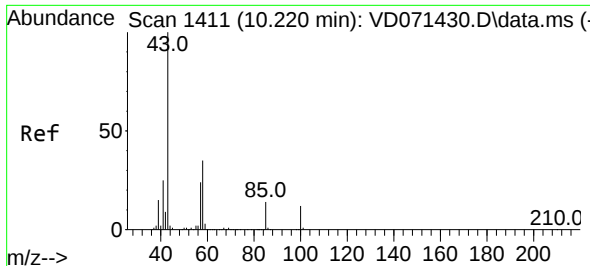
Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Tgt Ion:	98	Resp:	563706
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6

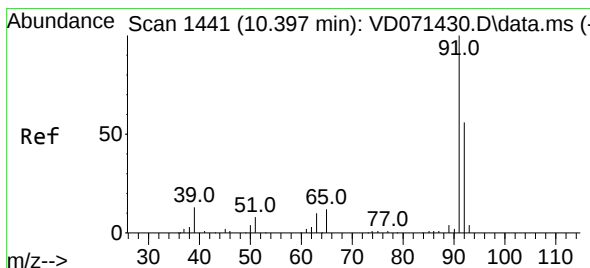
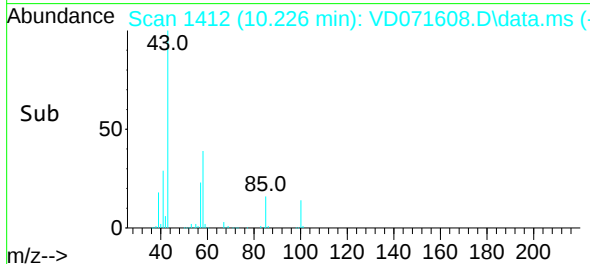
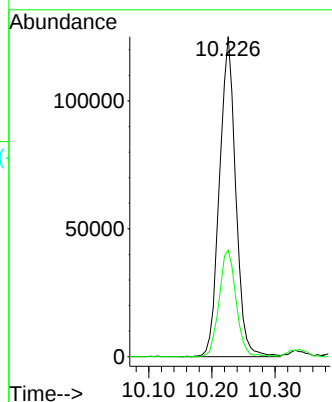
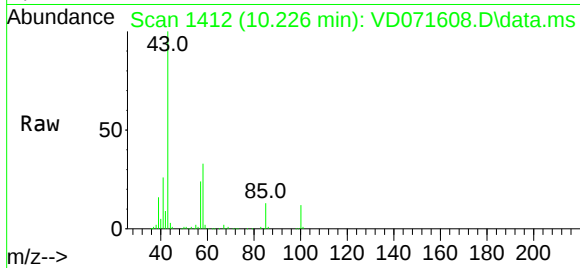




#51
4-Methyl-2-Pentanone
Concen: 91.583 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

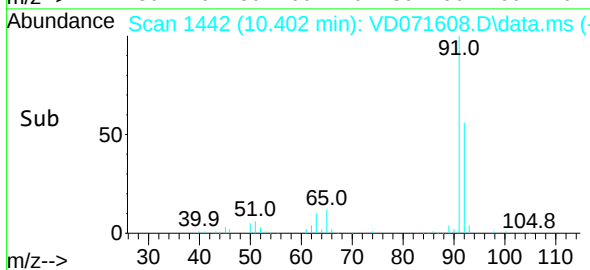
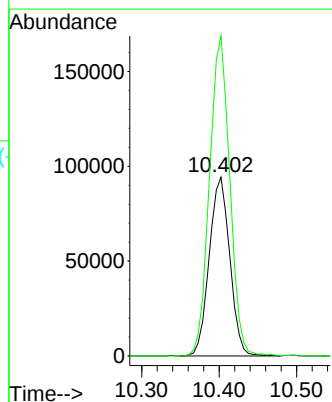
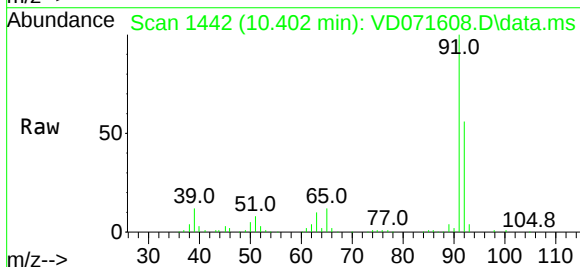
Instrument :
MSVOA_D
ClientSampleId :

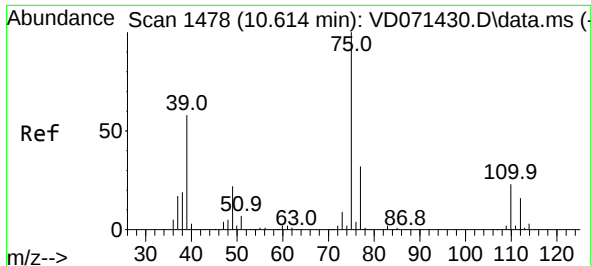
Tgt Ion: 43 Resp: 223305
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7



#52
Toluene
Concen: 20.070 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 92 Resp: 173375
Ion Ratio Lower Upper
92 100
91 177.6 140.7 211.1

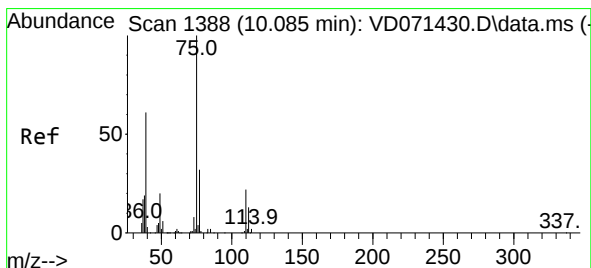
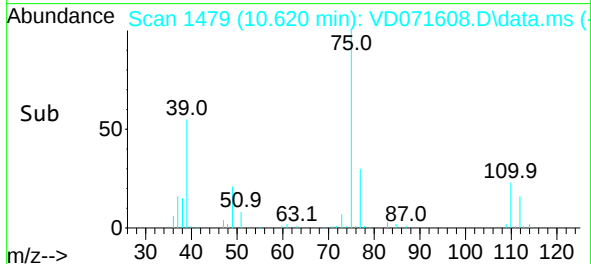
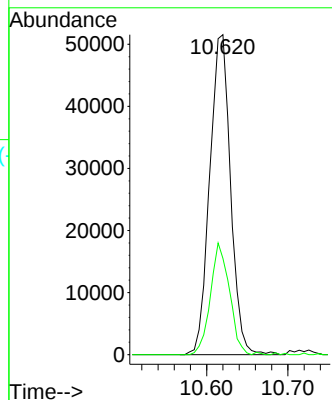
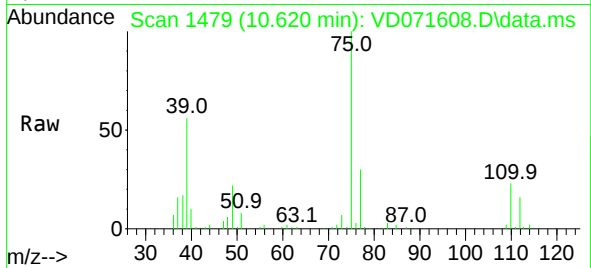




#53
 t-1,3-Dichloropropene
 Concen: 19.889 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

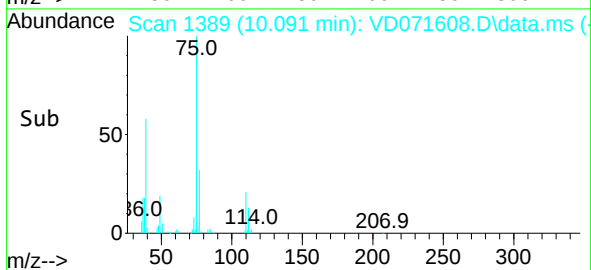
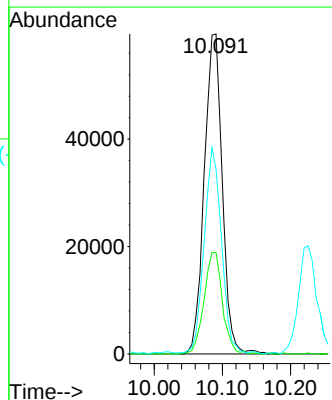
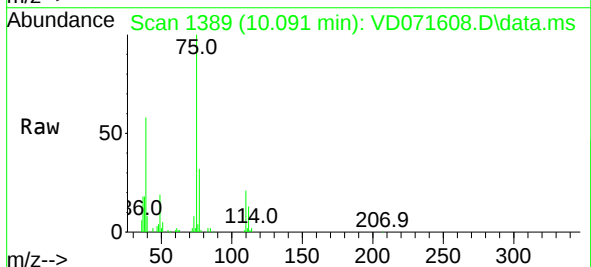
Instrument :
 MSVOA_D
 ClientSampleId :

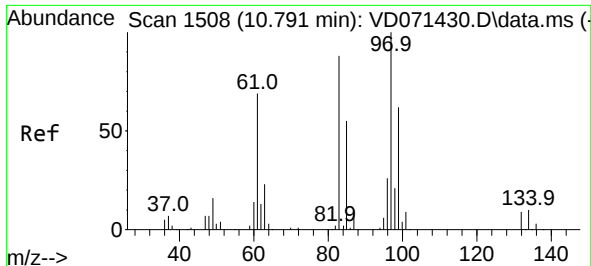
Tgt Ion: 75 Resp: 91926
 Ion Ratio Lower Upper
 75 100
 77 30.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.513 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.005 min
 Lab File: VD071608.D
 Acq: 05 Jan 2022 12:28

Tgt Ion: 75 Resp: 109557
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 57.6 31.6 47.4#

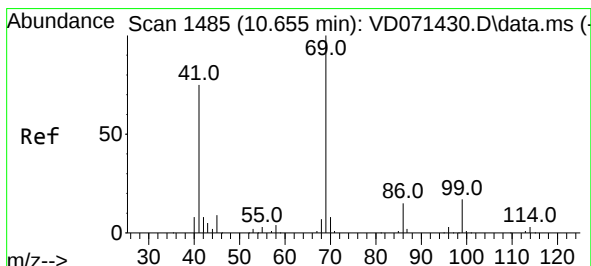
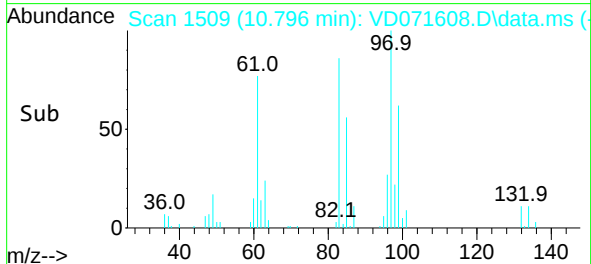
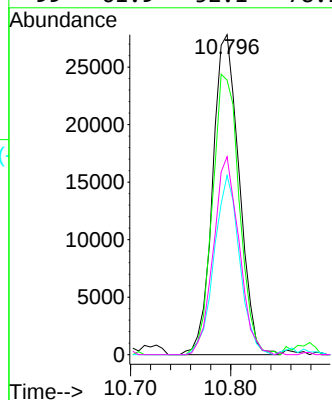
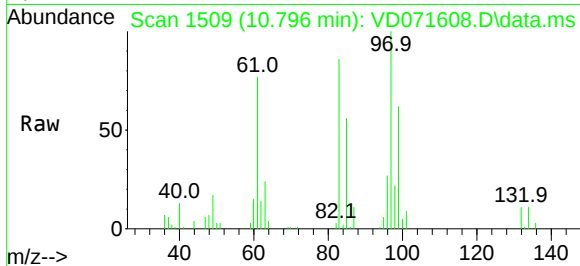




#55
1,1,2-Trichloroethane
Concen: 20.623 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

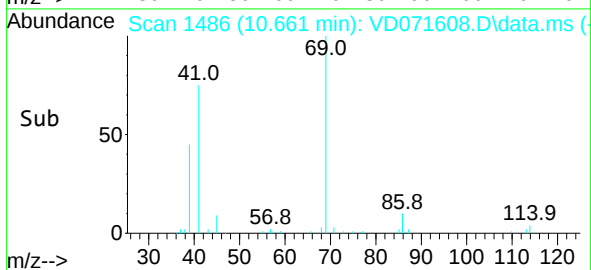
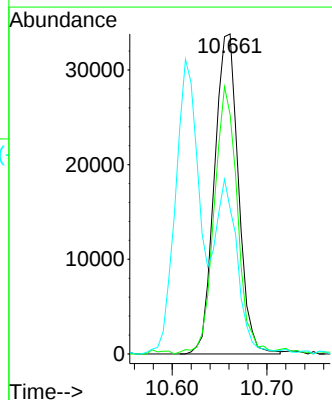
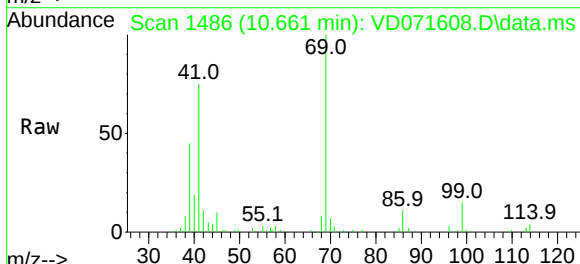
Instrument :
MSVOA_D
ClientSampleId :

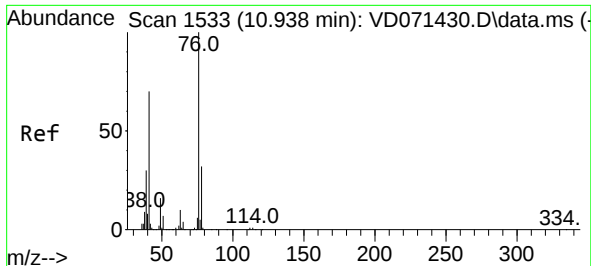
Tgt Ion: 97	Resp: 51032
Ion Ratio	Lower Upper
97 100	
83 85.8	65.2 97.8
85 56.0	43.4 65.0
99 61.9	52.1 78.1



#56
Ethyl methacrylate
Concen: 18.250 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 69	Resp: 59429
Ion Ratio	Lower Upper
69 100	
41 81.0	50.2 75.2#
39 48.4	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.306 ug/l

RT: 10.943 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

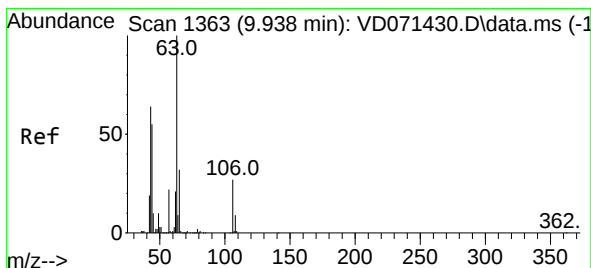
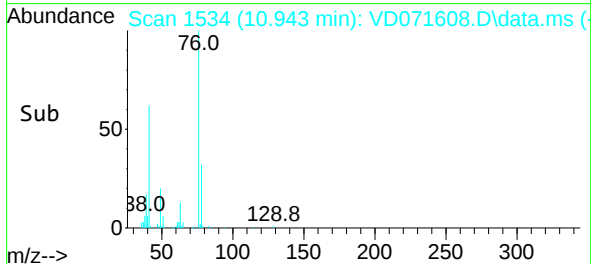
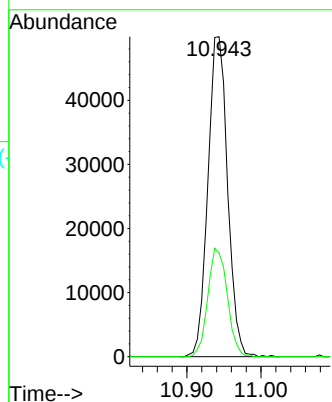
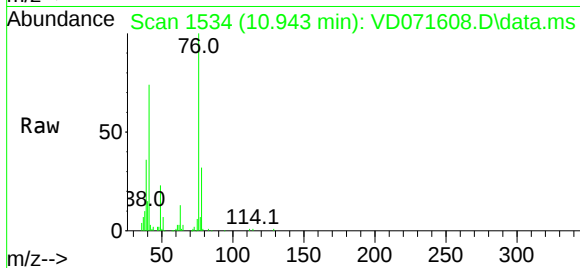
ClientSampleId :

Tgt Ion: 76 Resp: 92041

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.237 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071608.D

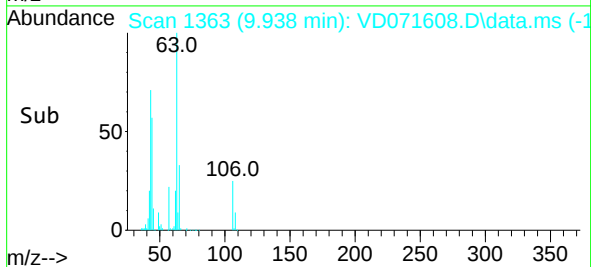
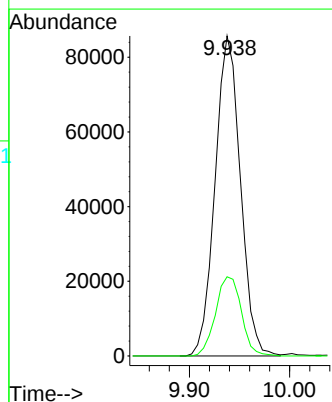
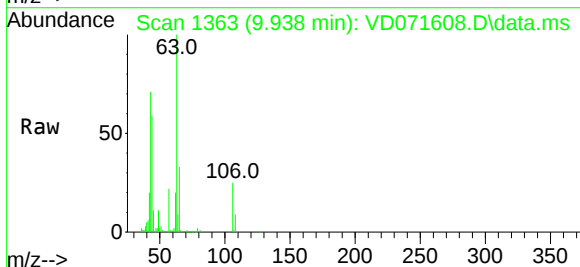
Acq: 05 Jan 2022 12:28

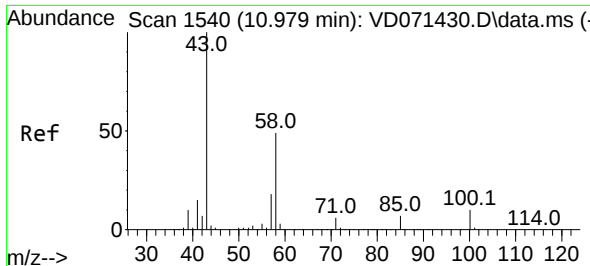
Tgt Ion: 63 Resp: 150113

Ion Ratio Lower Upper

63 100

106 25.2 21.0 31.4

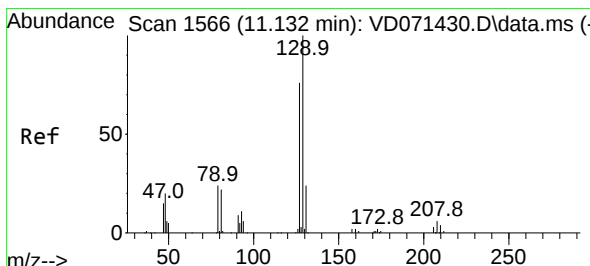
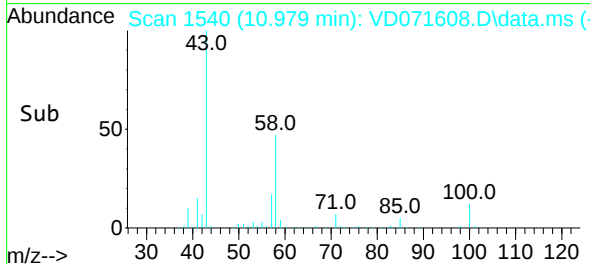
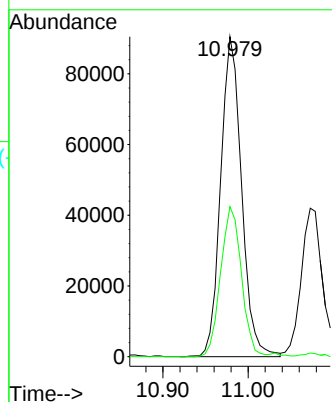
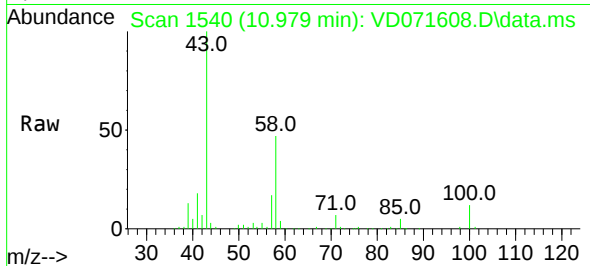




#59
2-Hexanone
Concen: 89.678 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

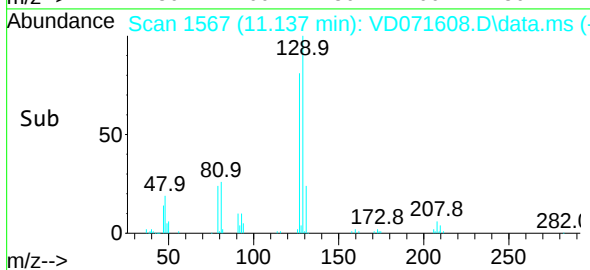
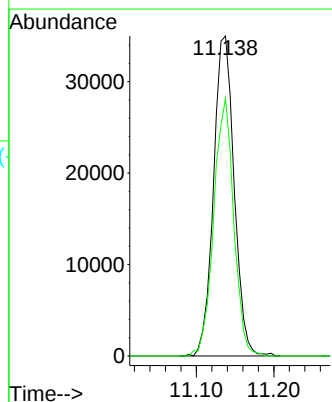
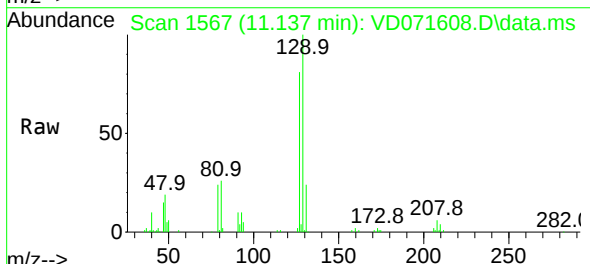
Instrument :
MSVOA_D
ClientSampleId :

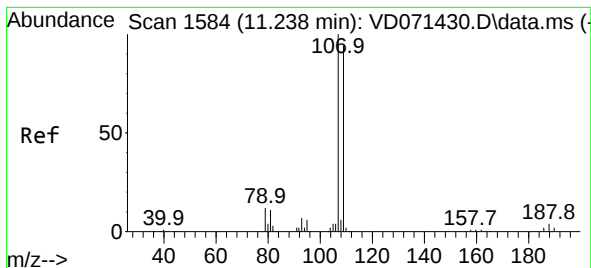
Tgt Ion: 43 Resp: 154560
Ion Ratio Lower Upper
43 100
58 46.7 28.7 86.1



#60
Dibromochloromethane
Concen: 20.794 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 129 Resp: 64684
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.642 ug/l

RT: 11.243 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

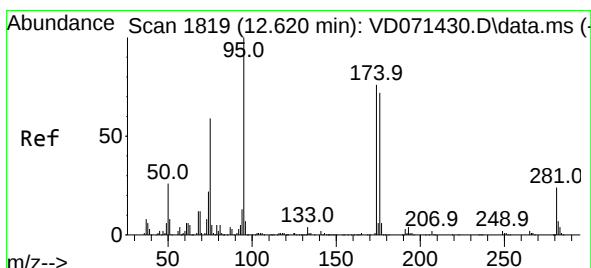
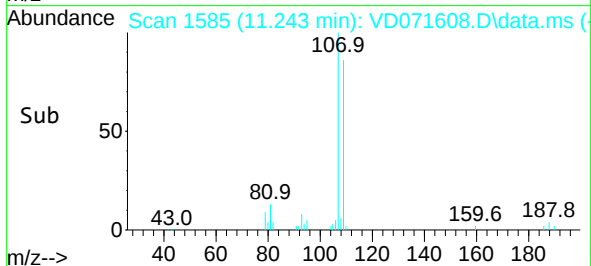
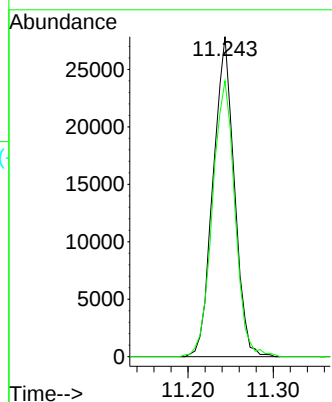
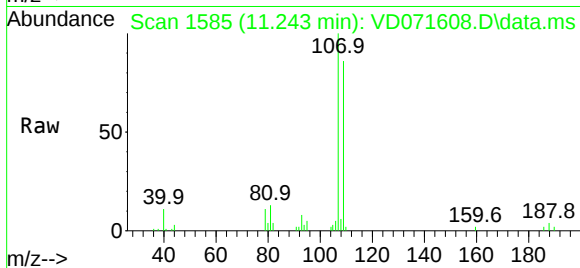
ClientSampleId :

Tgt Ion:107 Resp: 48141

Ion Ratio Lower Upper

107 100

109 91.4 74.6 112.0



#62

4-Bromofluorobenzene

Concen: 47.464 ug/l

RT: 12.626 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

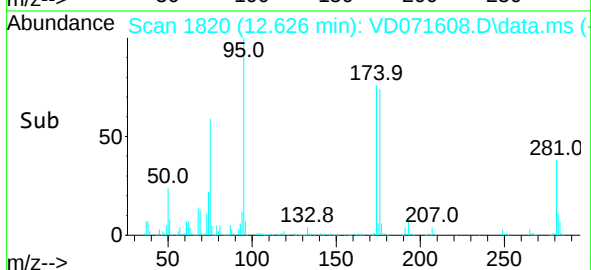
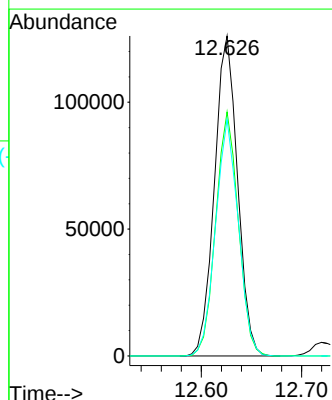
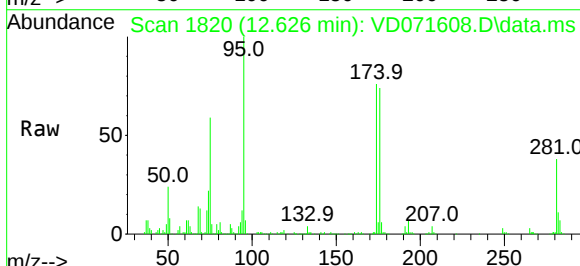
Tgt Ion: 95 Resp: 201812

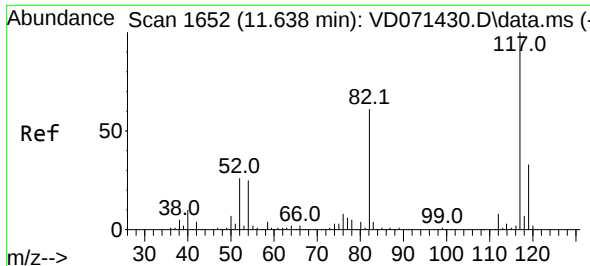
Ion Ratio Lower Upper

95 100

174 74.5 0.0 159.4

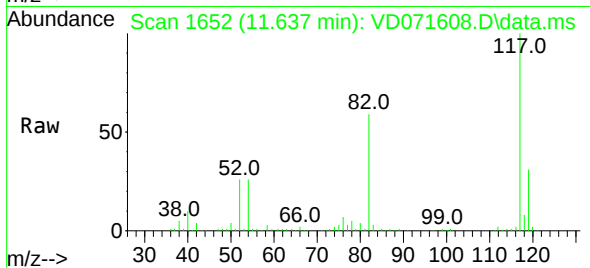
176 72.8 0.0 154.0



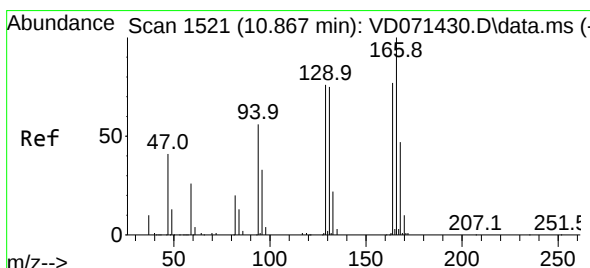
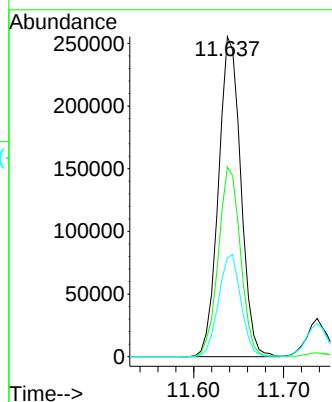
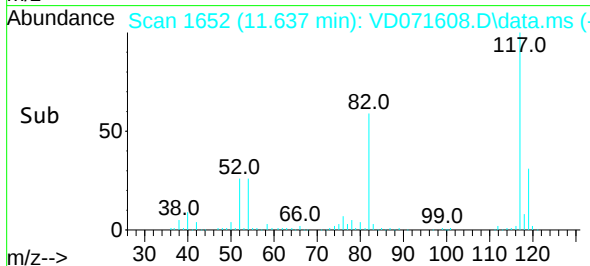


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

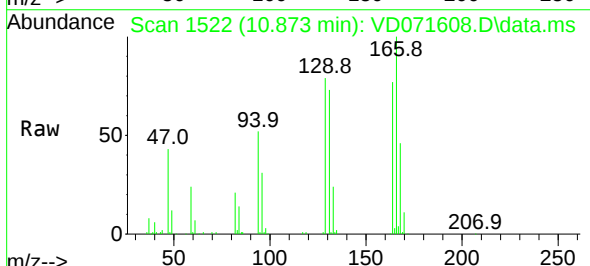
Instrument :
MSVOA_D
ClientSampleId :



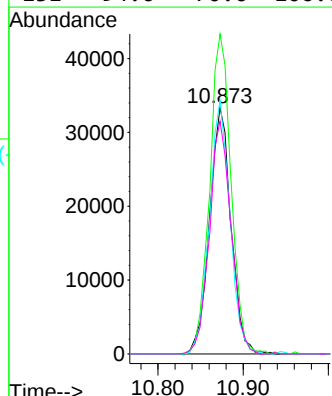
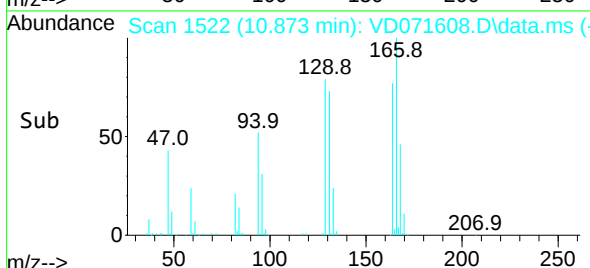
Tgt Ion:117 Resp: 441078
Ion Ratio Lower Upper
117 100
82 59.3 44.7 67.1
119 30.9 26.2 39.4

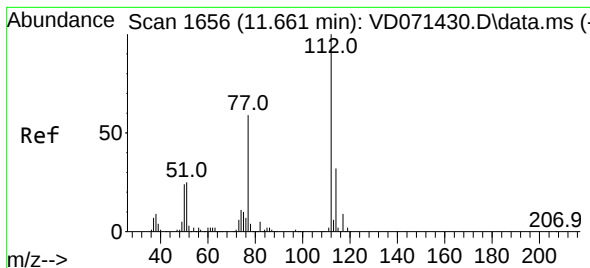


#64
Tetrachloroethene
Concen: 19.124 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28



Tgt Ion:164 Resp: 58616
Ion Ratio Lower Upper
164 100
166 129.9 102.6 153.8
129 102.9 75.4 113.0
131 94.6 70.6 106.0

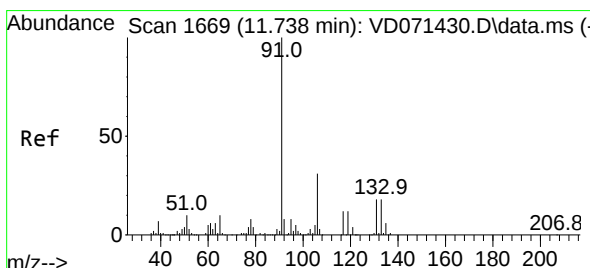
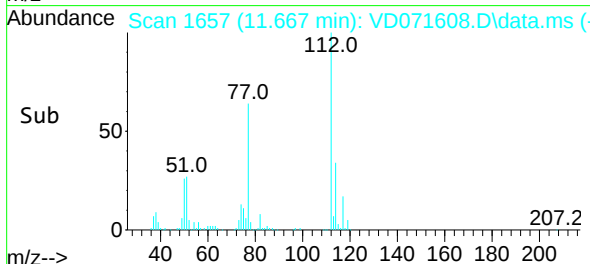
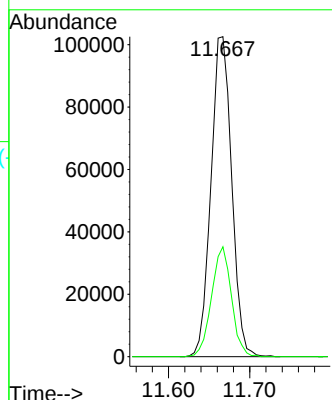
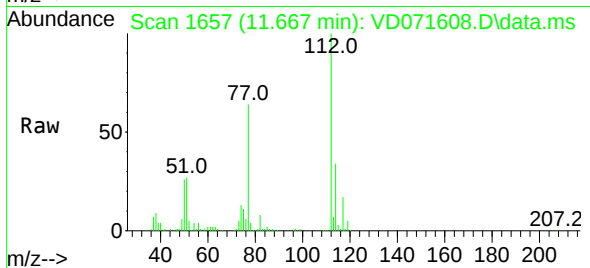




#65
Chlorobenzene
Concen: 20.127 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

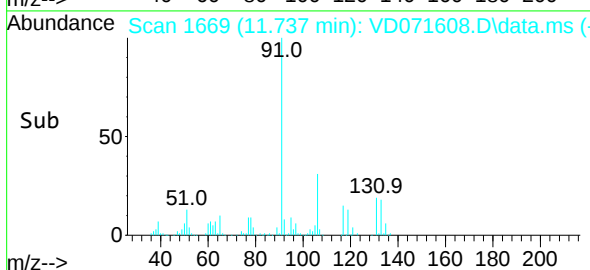
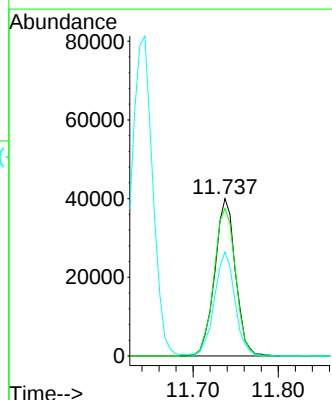
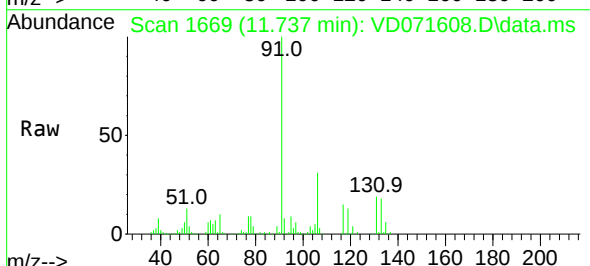
Instrument :
MSVOA_D
ClientSampleId :

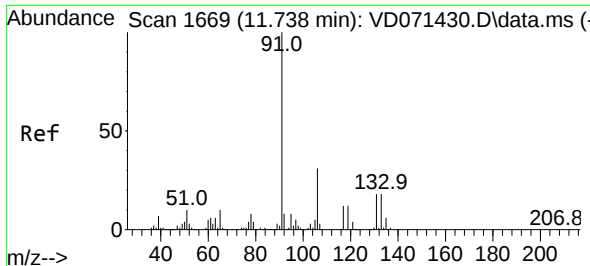
Tgt Ion:112 Resp: 182102
Ion Ratio Lower Upper
112 100
114 34.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.499 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:131 Resp: 67755
Ion Ratio Lower Upper
131 100
133 97.6 48.0 144.0
119 65.5 33.5 100.4





#67

Ethyl Benzene

Concen: 20.358 ug/l

RT: 11.737 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

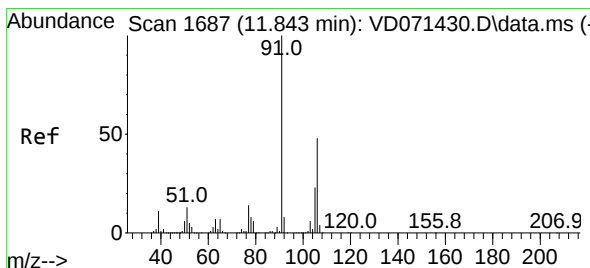
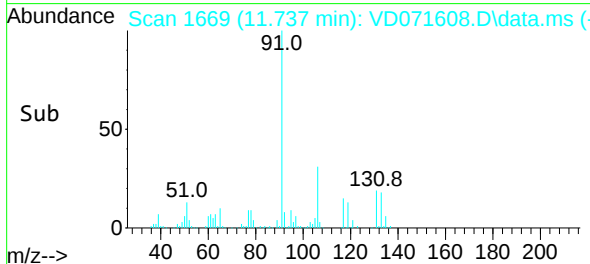
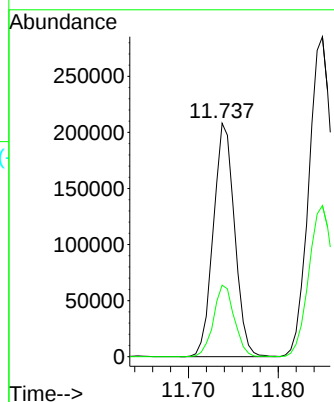
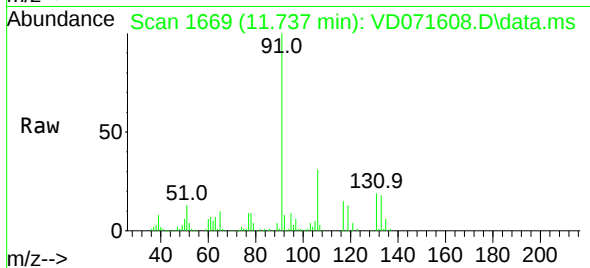
ClientSampleId :

Tgt Ion: 91 Resp: 342793

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 40.332 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD071608.D

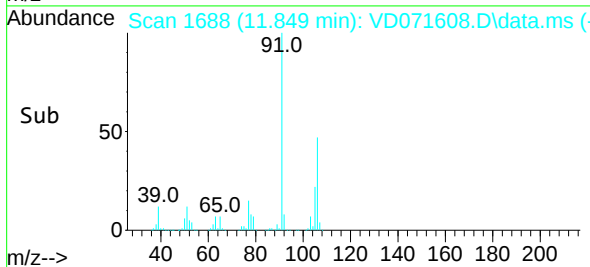
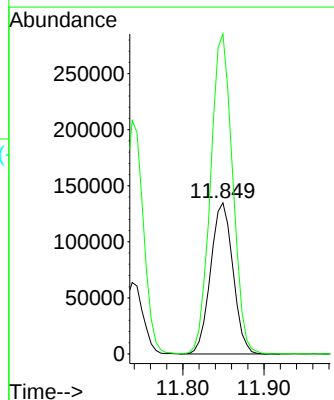
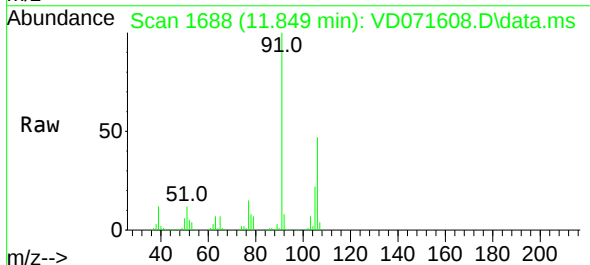
Acq: 05 Jan 2022 12:28

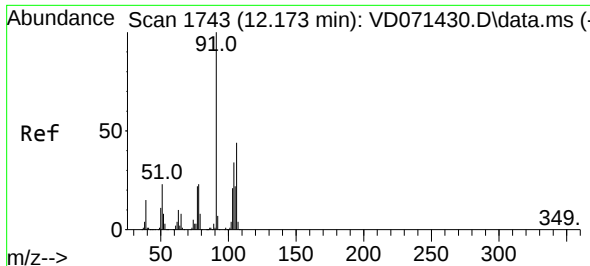
Tgt Ion:106 Resp: 258003

Ion Ratio Lower Upper

106 100

91 209.2 160.1 240.1

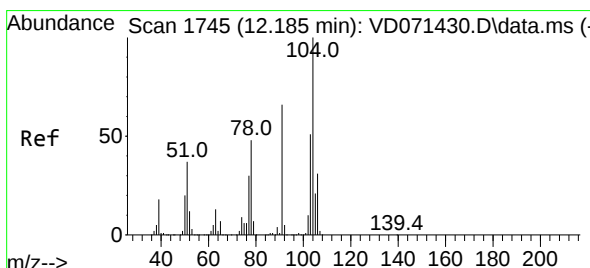
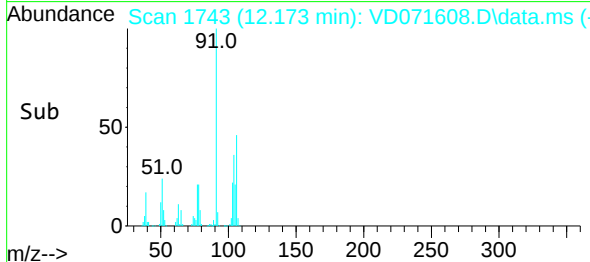
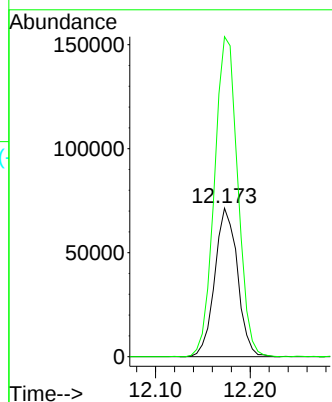
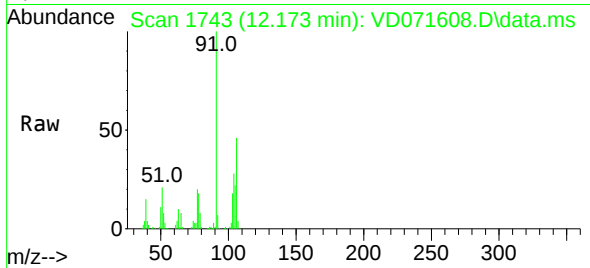




#69
o-Xylene
Concen: 20.372 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

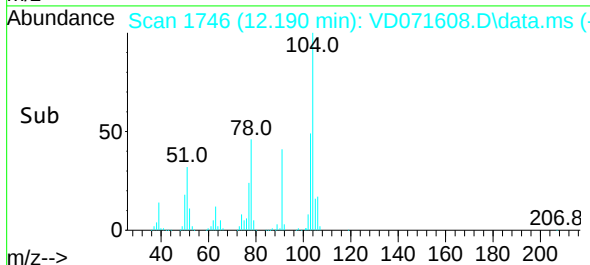
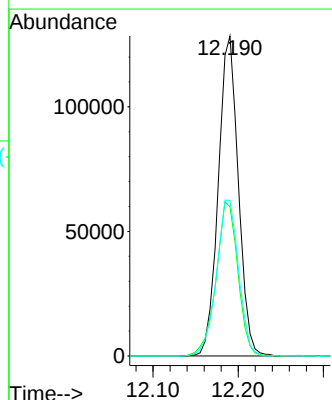
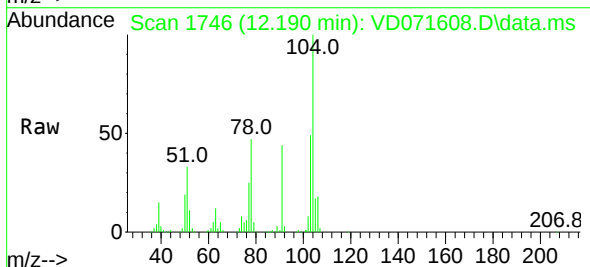
Instrument :
MSVOA_D
ClientSampleId :

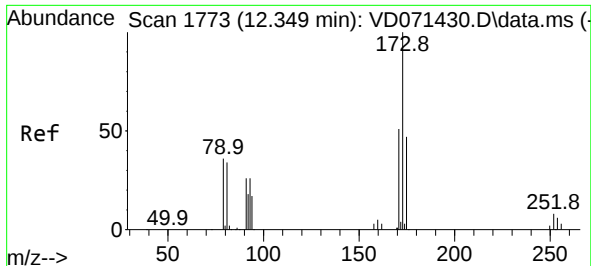
Tgt Ion:106 Resp: 119122
Ion Ratio Lower Upper
106 100
91 220.7 106.3 319.0



#70
Styrene
Concen: 20.669 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:104 Resp: 209954
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 54.0 43.4 65.0

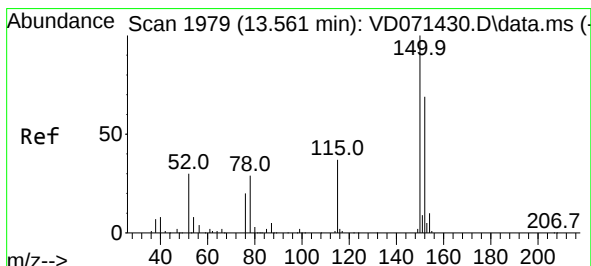
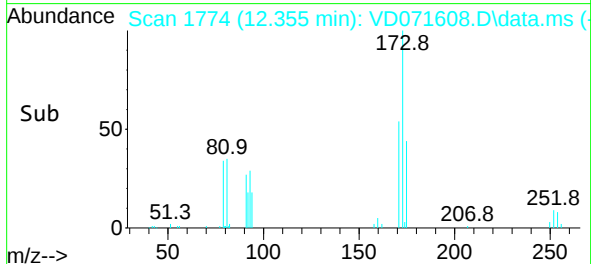
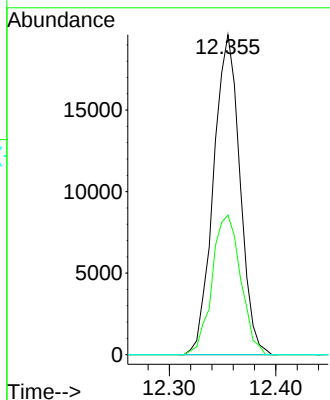
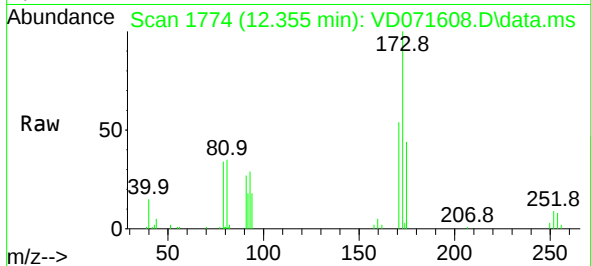




#71
Bromoform
Concen: 18.893 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

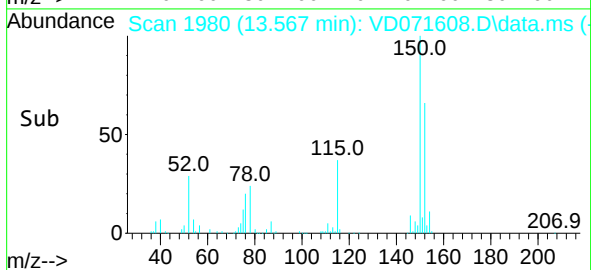
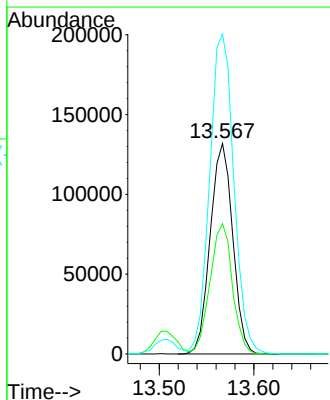
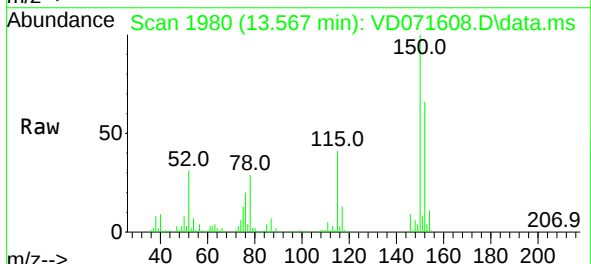
Instrument :
MSVOA_D
ClientSampleId :

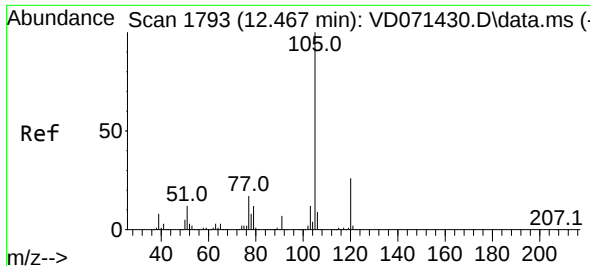
Tgt Ion:173 Resp: 33791
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:152 Resp: 217873
Ion Ratio Lower Upper
152 100
115 61.7 29.8 89.3
150 163.5 0.0 349.2

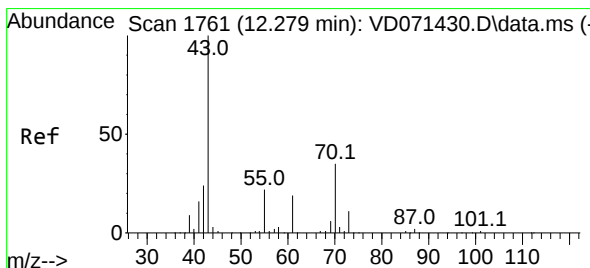
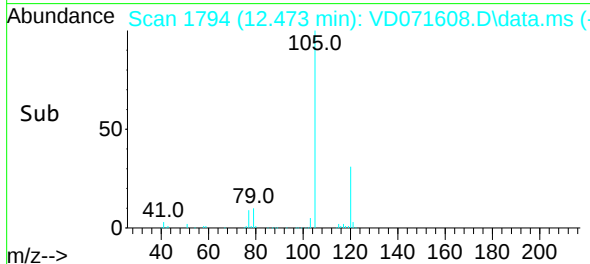
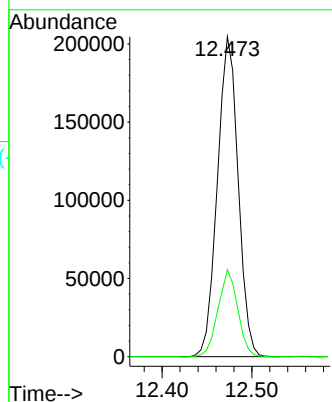
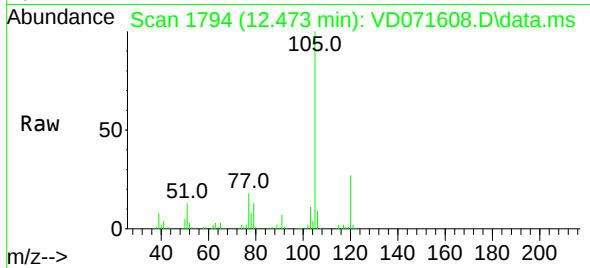




#73
Isopropylbenzene
Concen: 19.562 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

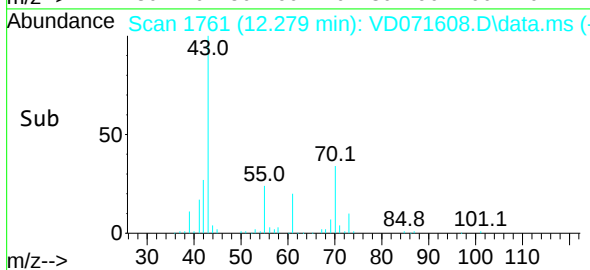
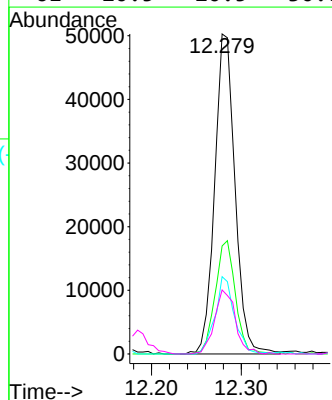
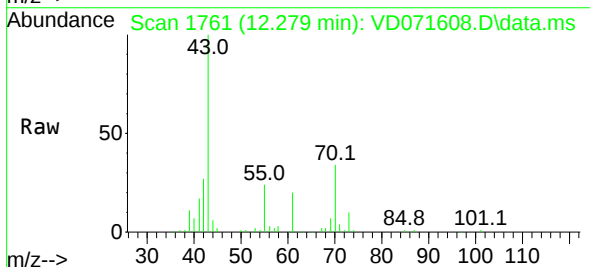
Instrument :
MSVOA_D
ClientSampleId :

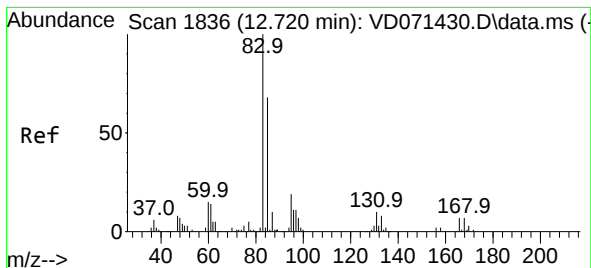
Tgt Ion:105 Resp: 328586
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 17.592 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 43 Resp: 79281
Ion Ratio Lower Upper
43 100
70 35.0 36.6 55.0#
55 23.1 22.5 33.7
61 20.5 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.637 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071608.D

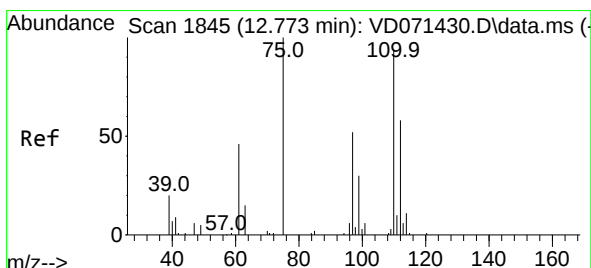
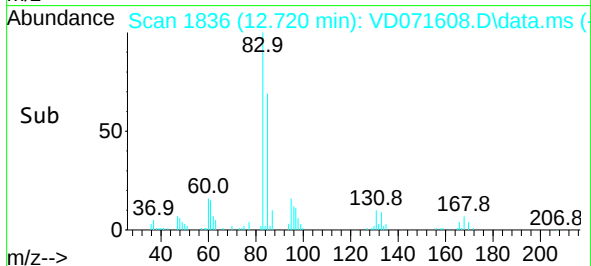
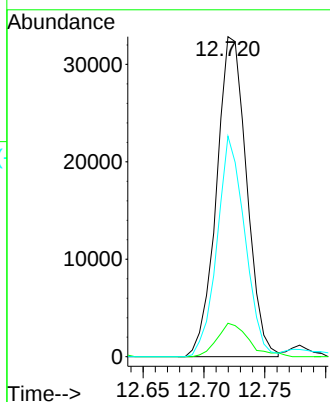
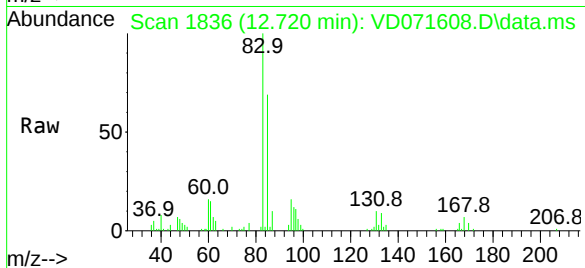
Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	56596
Ion Ratio	Lower	Upper	
83	100		
131	10.9	4.9	14.7
85	63.5	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 29.070 ug/l

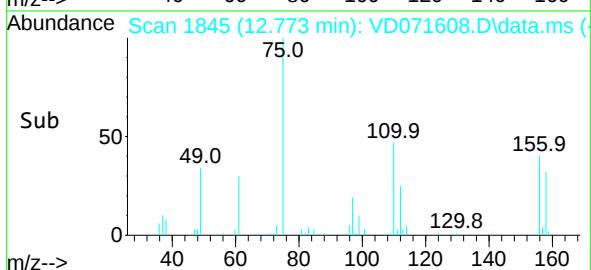
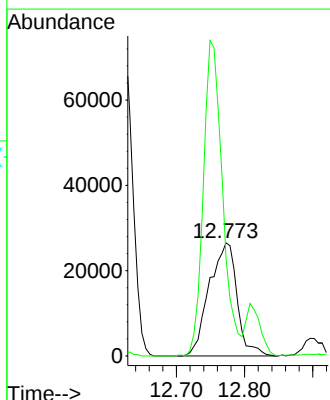
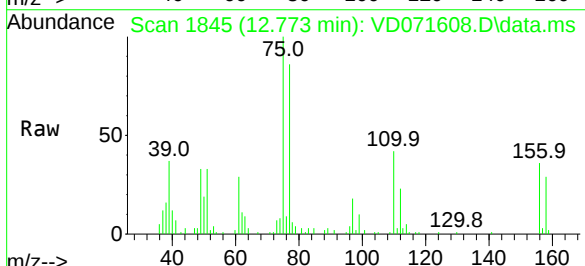
RT: 12.773 min Scan# 1845

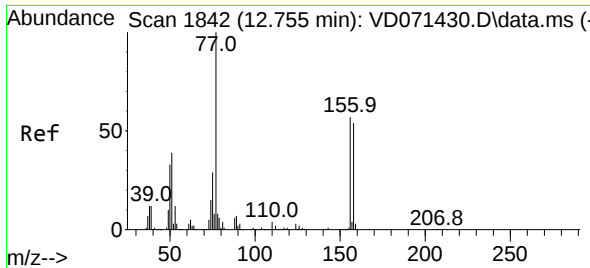
Delta R.T. -0.000 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Tgt Ion:	75	Resp:	75253
Ion Ratio	Lower	Upper	
75	100		
77	0.0	158.4	475.3#

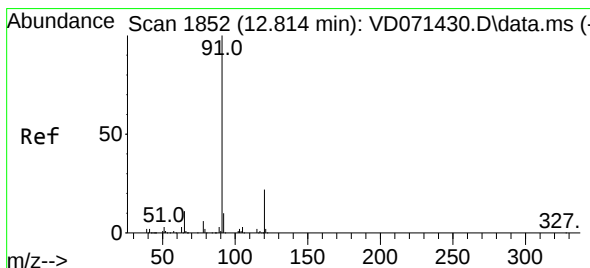
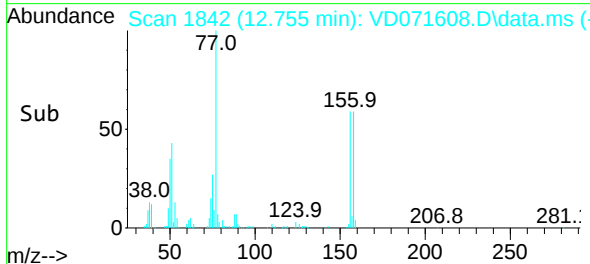
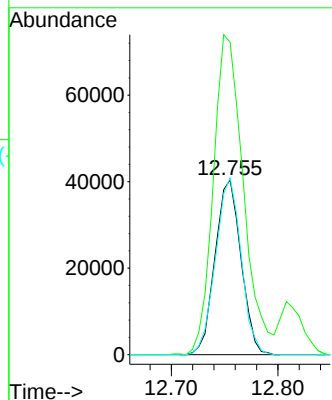
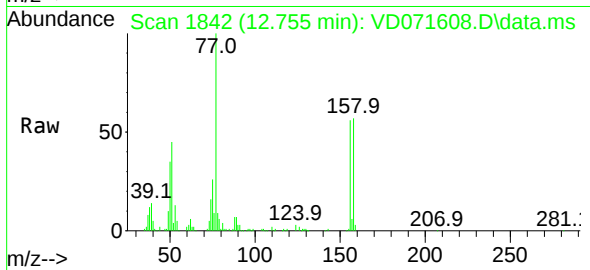




#77
Bromobenzene
Concen: 18.271 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

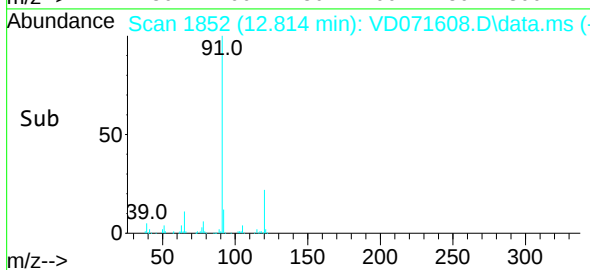
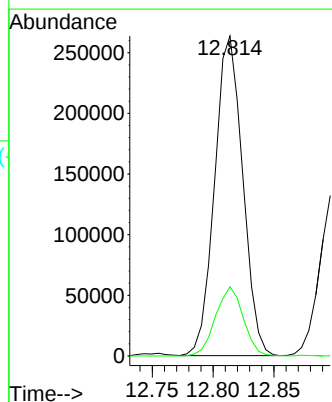
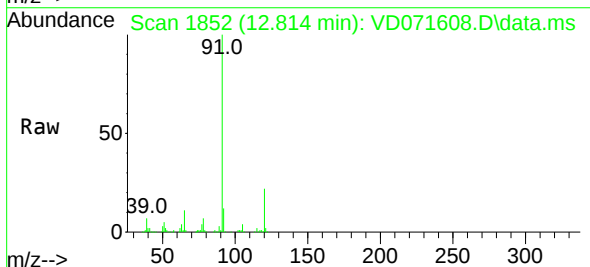
Instrument :
MSVOA_D
ClientSampleId :

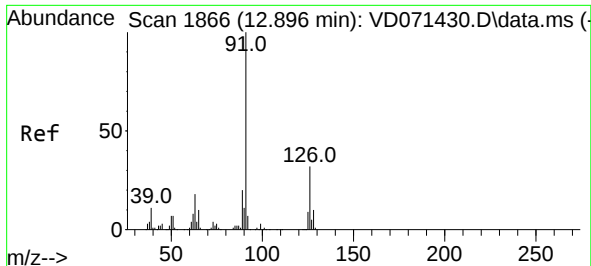
Tgt Ion:156 Resp: 68292
Ion Ratio Lower Upper
156 100
77 212.8 96.6 289.8
158 99.7 49.1 147.4



#78
n-propylbenzene
Concen: 20.055 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion: 91 Resp: 422236
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

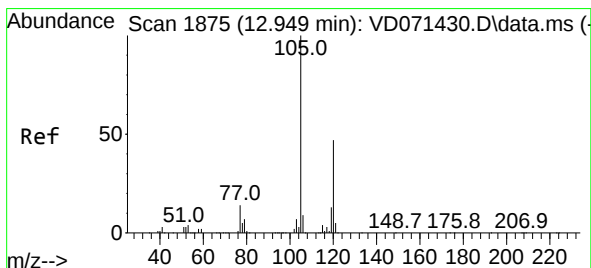
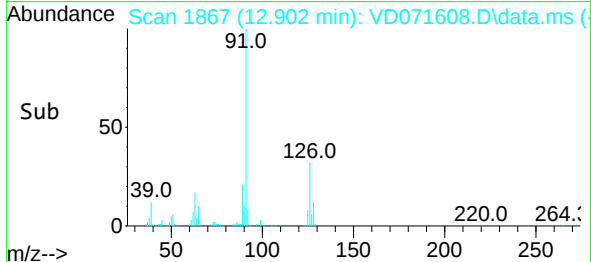
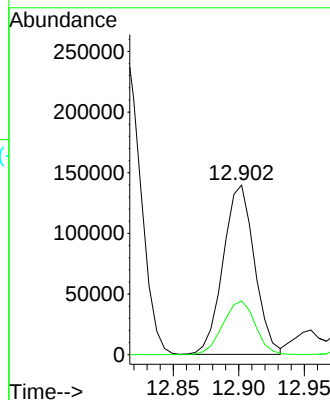
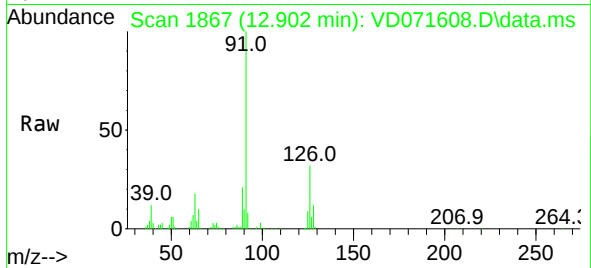




#79
2-Chlorotoluene
Concen: 19.762 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

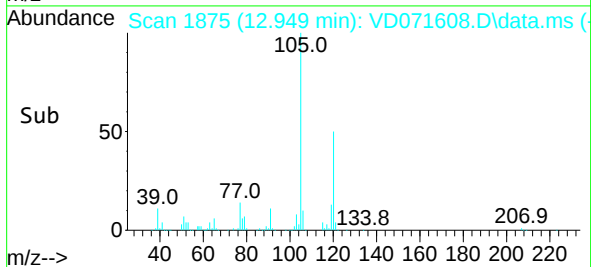
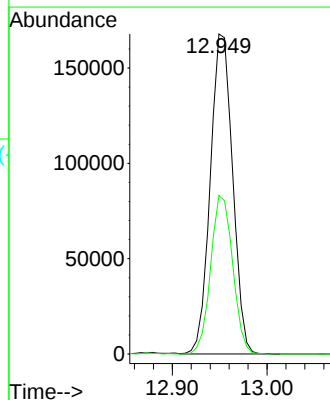
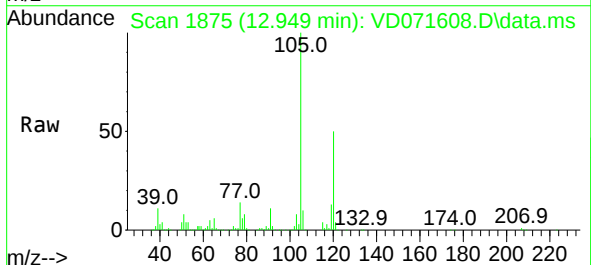
Instrument :
MSVOA_D
ClientSampleId :

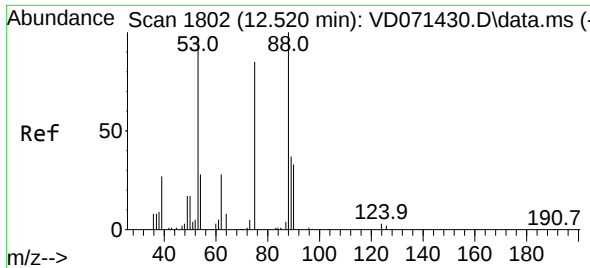
Tgt Ion: 91 Resp: 232524
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.884 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:105 Resp: 275492
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

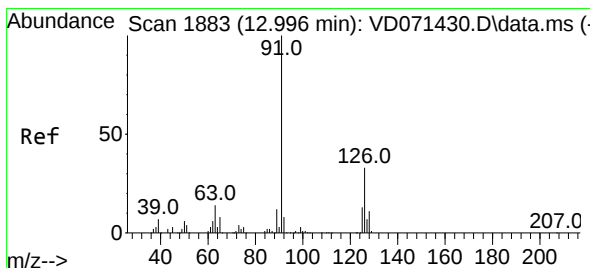
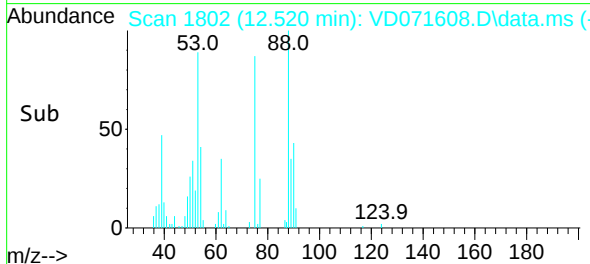
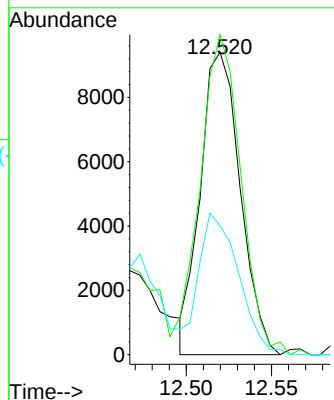
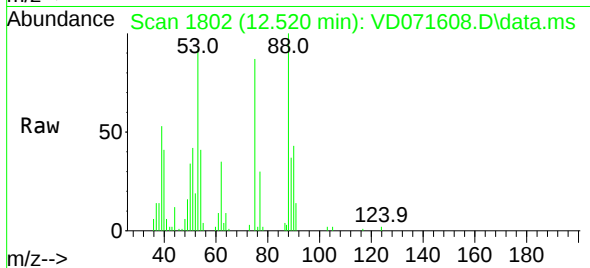




#81
trans-1,4-Dichloro-2-butene
Concen: 16.720 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

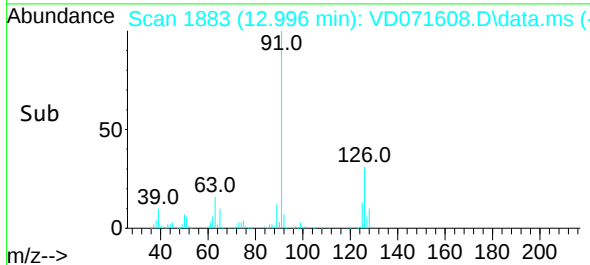
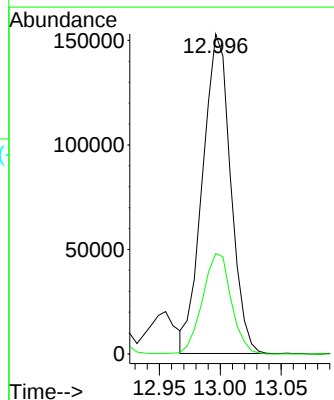
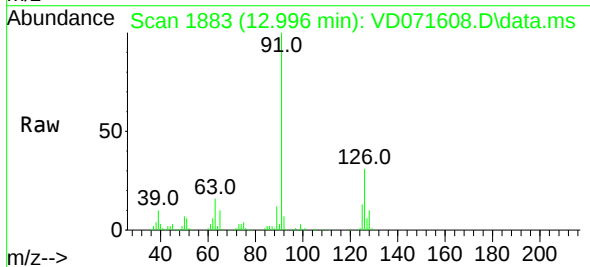
Instrument :
MSVOA_D
ClientSampleId :

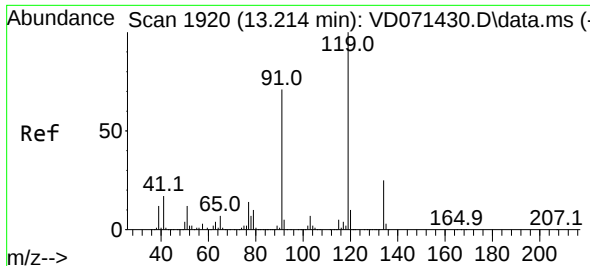
Tgt Ion: 75 Resp: 15319
Ion Ratio Lower Upper
75 100
53 109.0 62.6 94.0#
89 46.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 20.108 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

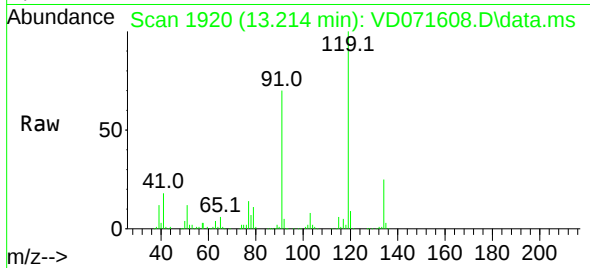
Tgt Ion: 91 Resp: 245420
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1



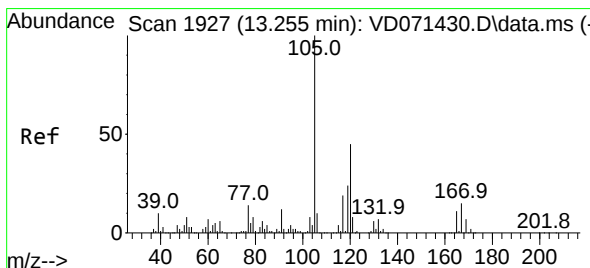
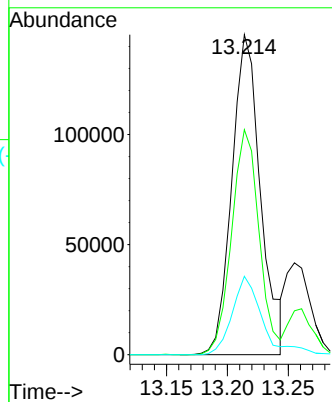
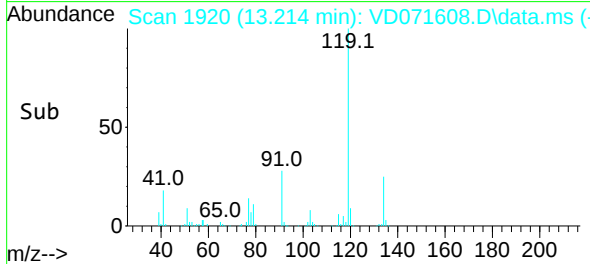


#83
tert-Butylbenzene
Concen: 20.159 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

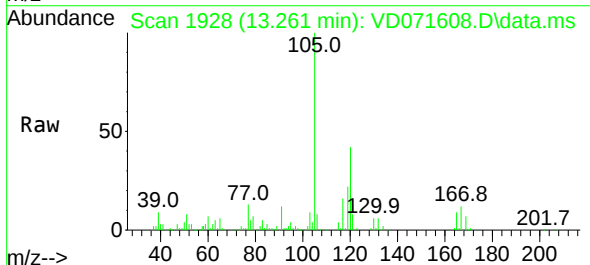
Instrument :
MSVOA_D
ClientSampleId :



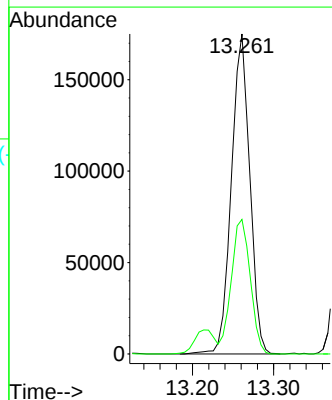
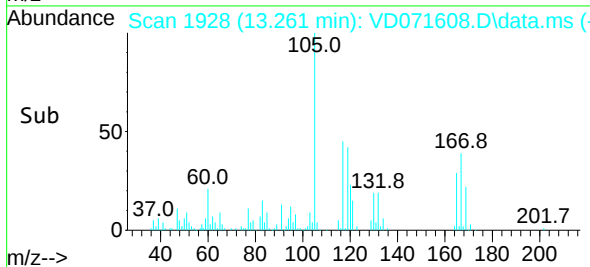
Tgt Ion:119 Resp: 238661
Ion Ratio Lower Upper
119 100
91 67.4 32.5 97.5
134 25.6 13.2 39.6

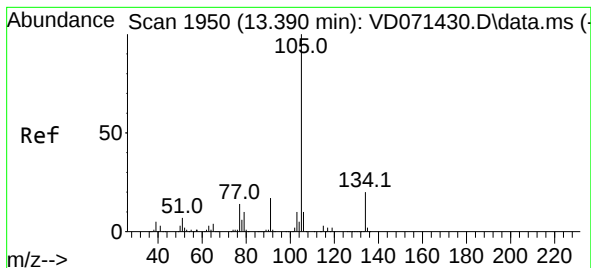


#84
1,2,4-Trimethylbenzene
Concen: 20.082 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28



Tgt Ion:105 Resp: 275364
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.021 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

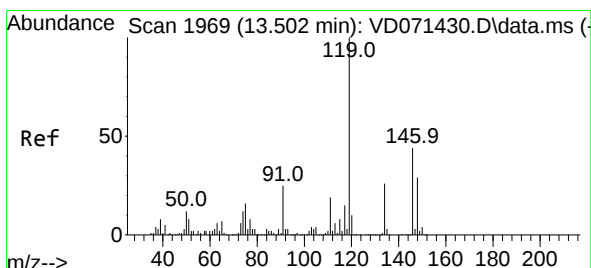
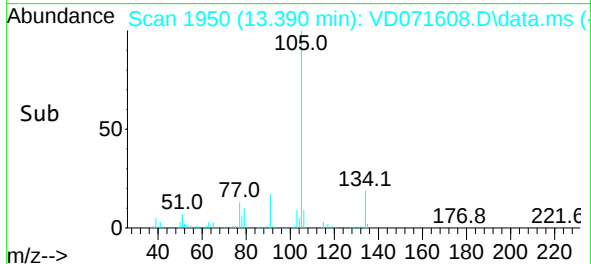
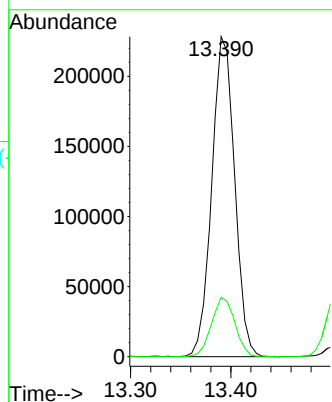
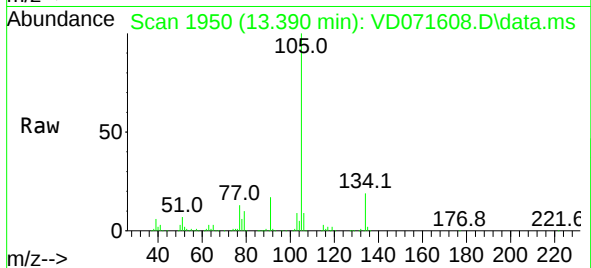
ClientSampleId :

Tgt Ion:105 Resp: 361353

Ion Ratio Lower Upper

105 100

134 19.1 9.7 28.9



#86

p-Isopropyltoluene

Concen: 20.085 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

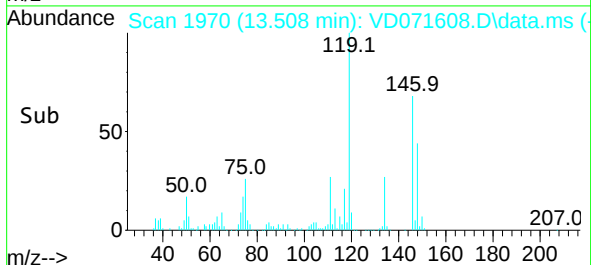
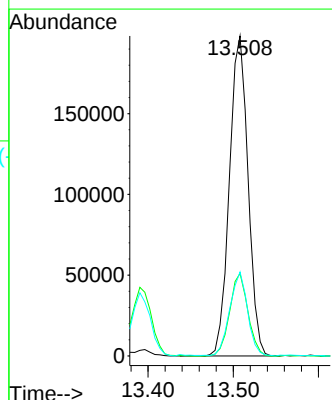
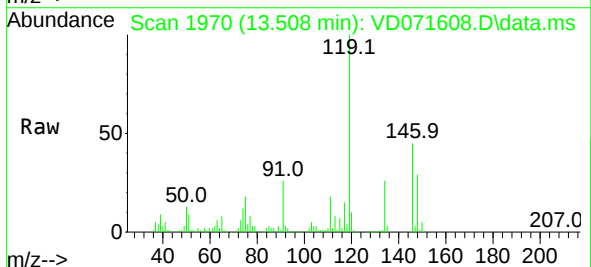
Tgt Ion:119 Resp: 300782

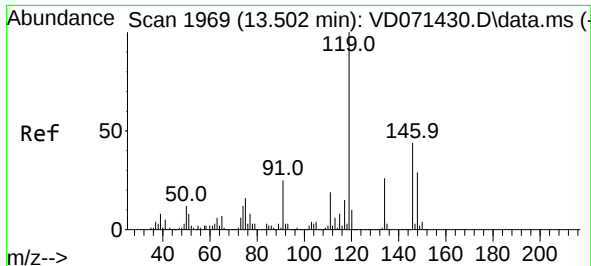
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.326 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

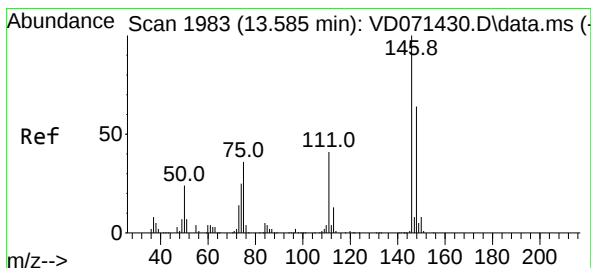
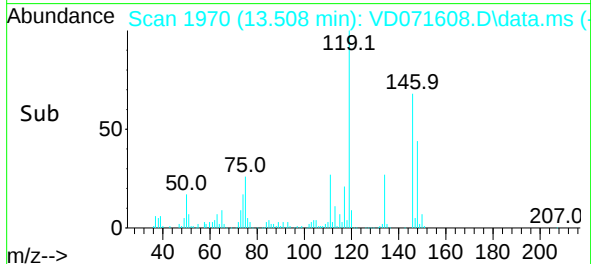
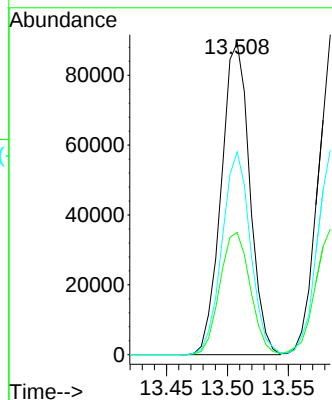
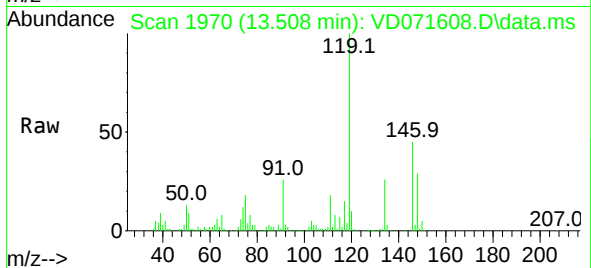
Tgt Ion:146 Resp: 145475

Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.4

148 64.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.430 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

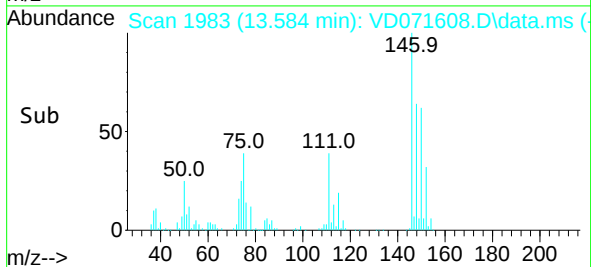
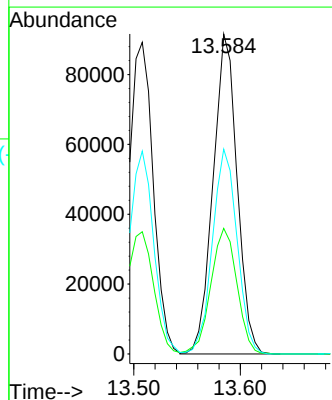
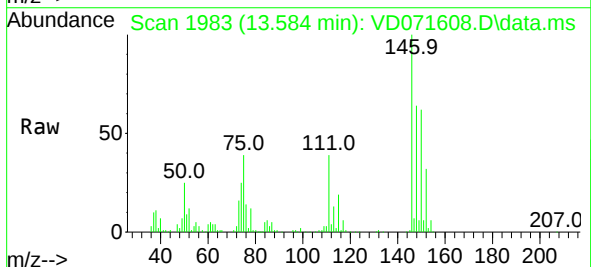
Tgt Ion:146 Resp: 143408

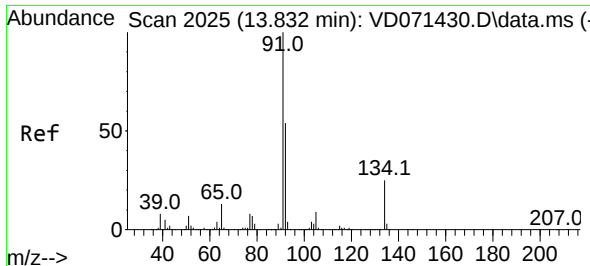
Ion Ratio Lower Upper

146 100

111 42.7 19.6 58.8

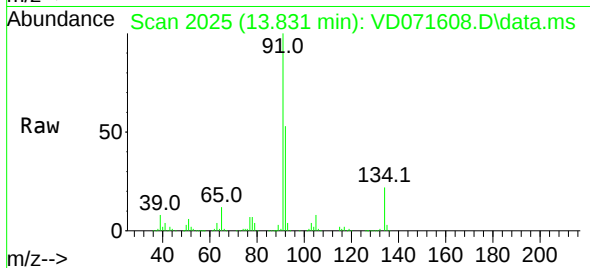
148 65.8 31.5 94.5



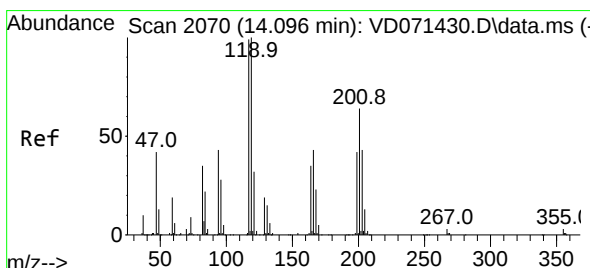
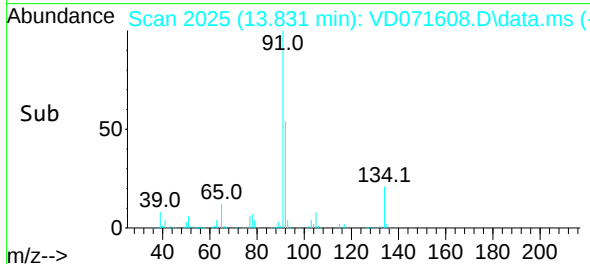
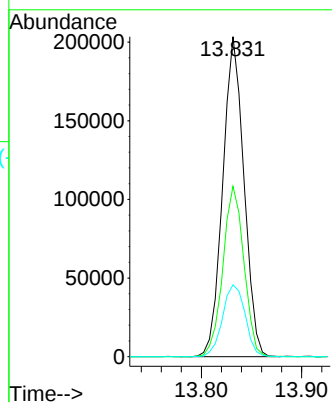


#89
n-Butylbenzene
Concen: 20.302 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

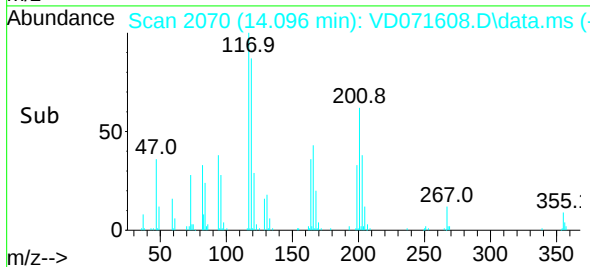
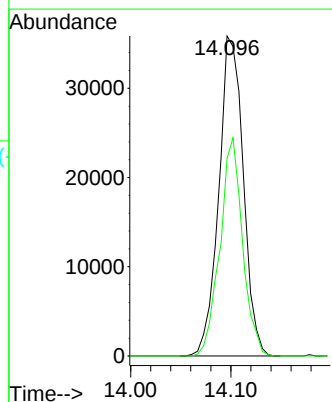
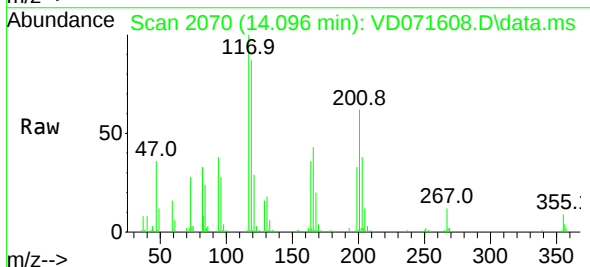


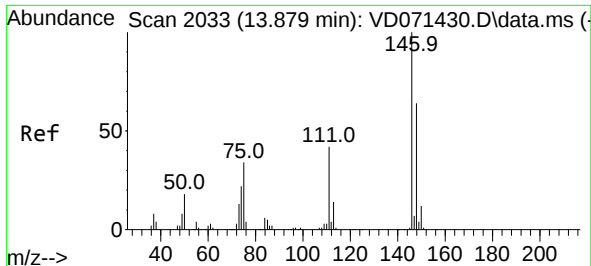
Tgt Ion: 91 Resp: 298414
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 21.399 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

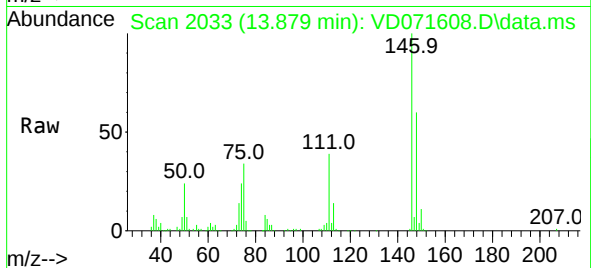
Tgt Ion: 117 Resp: 60708
Ion Ratio Lower Upper
117 100
201 63.0 36.0 108.1



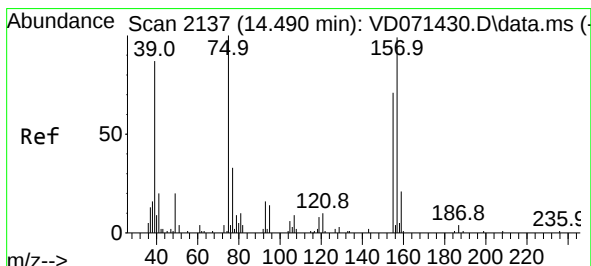
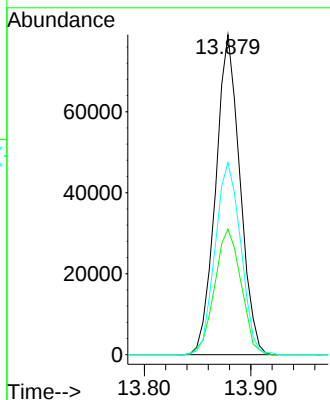
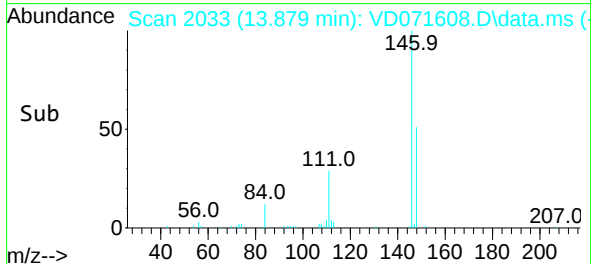


#91
1,2-Dichlorobenzene
Concen: 19.562 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

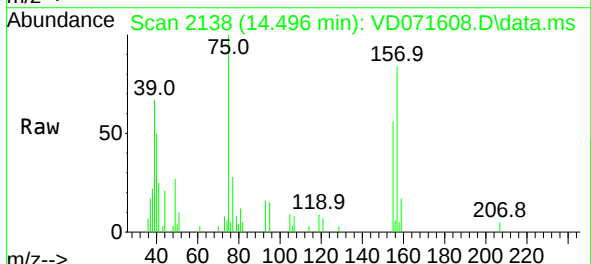
Instrument :
MSVOA_D
ClientSampleId :



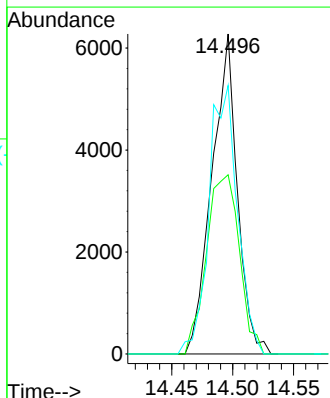
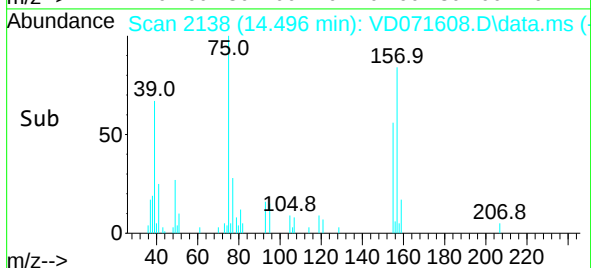
Tgt Ion:146 Resp: 124970
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.4 31.7 95.1

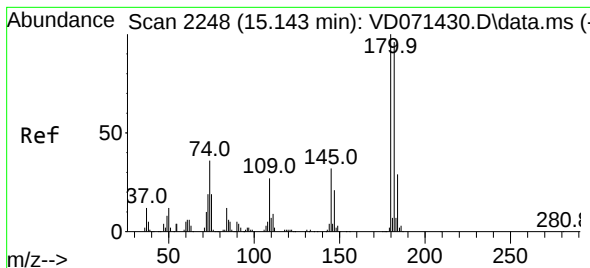


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.376 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28



Tgt Ion: 75 Resp: 9151
Ion Ratio Lower Upper
75 100
155 72.3 40.0 120.0
157 93.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 18.728 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

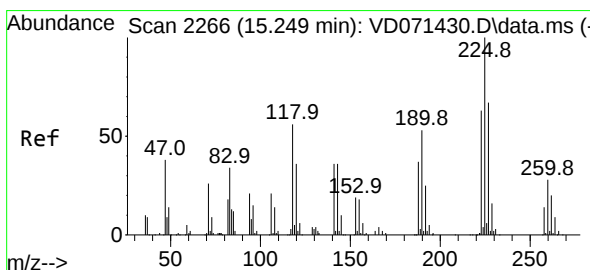
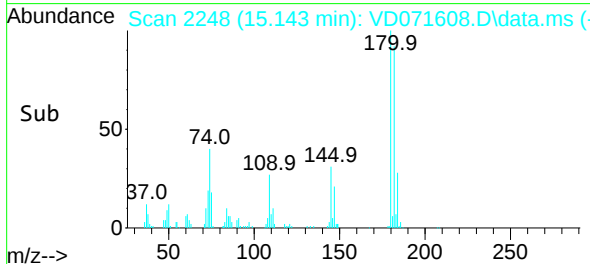
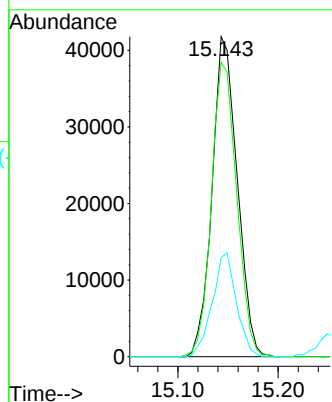
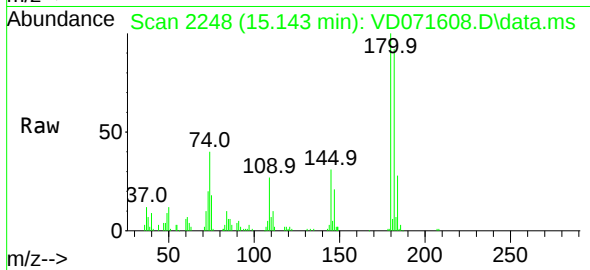
Tgt Ion:180 Resp: 72911

Ion Ratio Lower Upper

180 100

182 92.2 48.2 144.6

145 31.1 15.4 46.2



#94

Hexachlorobutadiene

Concen: 20.177 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071608.D

Acq: 05 Jan 2022 12:28

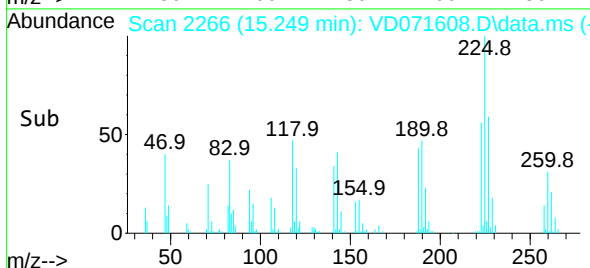
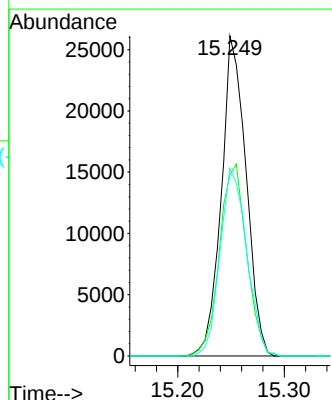
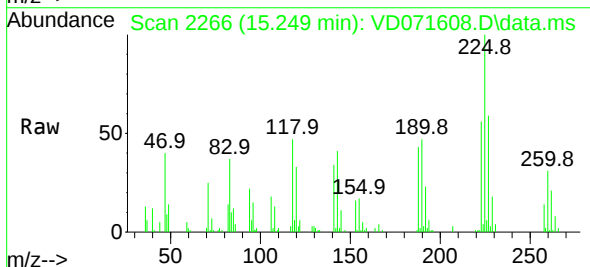
Tgt Ion:225 Resp: 42080

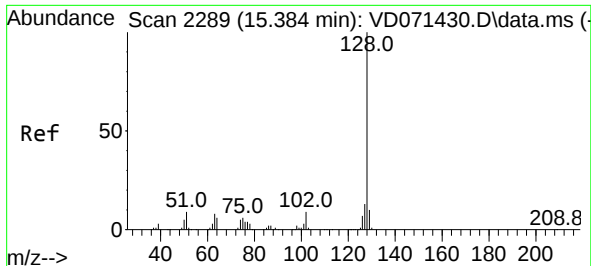
Ion Ratio Lower Upper

225 100

223 65.7 31.8 95.3

227 63.3 31.6 94.8

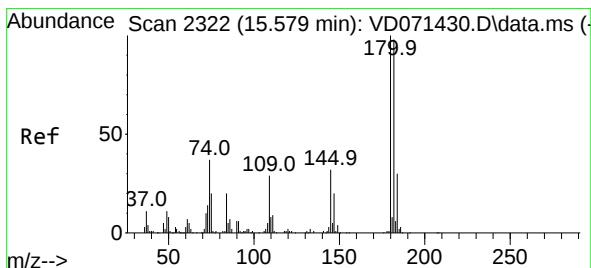
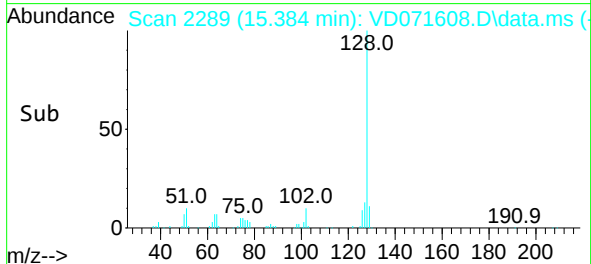
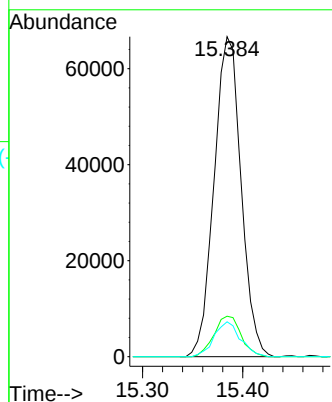
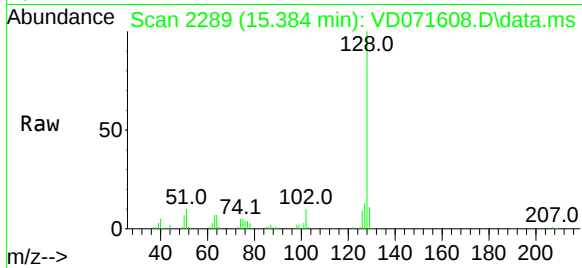




#95
Naphthalene
Concen: 16.809 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 124559
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.109 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071608.D
Acq: 05 Jan 2022 12:28

Tgt Ion:180 Resp: 60977
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.1
145 35.6 15.9 47.6

