

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071624.D
 Acq On : 05 Jan 2022 19:51
 Operator : VA/SY
 Sample : N1018-08MSD
 Misc : 5.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 06 07:06:47 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	298488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	506336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	479801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	241524	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190592	48.079	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.160%
35) Dibromofluoromethane	7.914	113	172154	50.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.180%
50) Toluene-d8	10.338	98	602033	46.815	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.626	95	222754	48.745	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	124603	39.839	ug/l	94
3) Chloromethane	2.215	50	164666	41.116	ug/l	100
4) Vinyl Chloride	2.356	62	197564	41.165	ug/l	97
5) Bromomethane	2.773	94	138773	41.333	ug/l	97
6) Chloroethane	2.926	64	141312	44.367	ug/l	92
7) Trichlorofluoromethane	3.279	101	272622	46.401	ug/l	98
8) Diethyl Ether	3.714	74	76445	45.448	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	157592	46.104	ug/l	94
10) Methyl Iodide	4.309	142	168528	50.699	ug/l	95
11) Tert butyl alcohol	5.214	59	47938	139.001	ug/l	96
12) 1,1-Dichloroethene	4.079	96	138973	44.689	ug/l	83
13) Acrolein	3.932	56	23652	123.512	ug/l	96
14) Allyl chloride	4.720	41	289016	49.136	ug/l #	78
15) Acrylonitrile	5.414	53	197051	237.888	ug/l	95
16) Acetone	4.156	43	253337	254.427	ug/l #	86
17) Carbon Disulfide	4.414	76	367749	36.294	ug/l	96
18) Methyl Acetate	4.720	43	143029	46.539	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	390674	48.666	ug/l	99
20) Methylene Chloride	4.967	84	229046	62.393	ug/l #	82
21) trans-1,2-Dichloroethene	5.473	96	160682	44.611	ug/l	85
22) Diisopropyl ether	6.367	45	636851	53.186	ug/l	92
23) Vinyl Acetate	6.308	43	1422869	230.507	ug/l	96
24) 1,1-Dichloroethane	6.267	63	350881	51.115	ug/l	98
25) 2-Butanone	7.208	43	279345	234.874	ug/l #	88
26) 2,2-Dichloropropane	7.214	77	283810	50.318	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	198482	49.820	ug/l	92
28) Bromochloromethane	7.544	49	134623	47.857	ug/l	87
29) Tetrahydrofuran	7.561	42	163662	229.189	ug/l	91
30) Chloroform	7.708	83	358263	51.724	ug/l	99
31) Cyclohexane	7.991	56	281538	41.808	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	309336	50.356	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	250800	46.131	ug/l	97
37) Ethyl Acetate	7.291	43	117676	46.884	ug/l #	91
38) Carbon Tetrachloride	8.097	117	262995	49.031	ug/l	98
39) Methylcyclohexane	9.355	83	273336	42.949	ug/l	96
40) Benzene	8.349	78	702231	48.047	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	68022	45.626	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	238949	50.137	ug/l	93
43) Isopropyl Acetate	8.449	43	232576	46.692	ug/l #	89
44) Trichloroethene	9.114	130	178447	46.853	ug/l	94
45) 1,2-Dichloropropane	9.385	63	193101	50.917	ug/l	99
46) Dibromomethane	9.473	93	100409	47.922	ug/l	92
47) Bromodichloromethane	9.655	83	277378	52.142	ug/l	99
48) Methyl methacrylate	9.455	41	121637	49.348	ug/l #	77
49) 1,4-Dioxane	9.455	88	19227	812.051	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	613635	234.160	ug/l	89
52) Toluene	10.402	92	450620	48.536	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	244416	49.203	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	284888	49.630	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	133678	50.264	ug/l	96
56) Ethyl methacrylate	10.655	69	172086	49.171	ug/l #	71
57) 1,3-Dichloropropane	10.943	76	242617	49.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	379193	226.188	ug/l	99
59) 2-Hexanone	10.979	43	440238	237.663	ug/l	88
60) Dibromochloromethane	11.132	129	171689	51.354	ug/l	100
61) 1,2-Dibromoethane	11.238	107	126470	48.011	ug/l	99
64) Tetrachloroethene	10.873	164	147536	44.249	ug/l	97
65) Chlorobenzene	11.661	112	475397	48.304	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	182465	50.749	ug/l	98
67) Ethyl Benzene	11.738	91	906968	49.518	ug/l	96
68) m/p-Xylenes	11.849	106	689190	99.041	ug/l	94
69) o-Xylene	12.173	106	322185	50.652	ug/l	95
70) Styrene	12.185	104	556483	50.361	ug/l	96
71) Bromoform	12.355	173	93106	47.855	ug/l #	96
73) Isopropylbenzene	12.473	105	883824	47.465	ug/l	98
74) N-amyl acetate	12.279	43	220081	44.054	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	153504	45.598	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	203081	70.766	ug/l #	1
77) Bromobenzene	12.755	156	187398	45.228	ug/l	95
78) n-propylbenzene	12.814	91	1109510	47.537	ug/l	99
79) 2-Chlorotoluene	12.902	91	617065	47.308	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	732319	47.681	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	41369	40.732	ug/l #	78
82) 4-Chlorotoluene	12.996	91	643136	47.535	ug/l	100
83) tert-Butylbenzene	13.214	119	628490	47.889	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	736351	48.442	ug/l	97
85) sec-Butylbenzene	13.390	105	954063	47.685	ug/l	99
86) p-Isopropyltoluene	13.508	119	801285	48.267	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	388719	46.584	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	386420	47.227	ug/l	99
89) n-Butylbenzene	13.832	91	777738	47.731	ug/l	98
90) Hexachloroethane	14.102	117	153448	48.793	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	334304	47.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25378	43.470	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	197193	45.692	ug/l	98
94) Hexachlorobutadiene	15.249	225	103495	44.766	ug/l	99
95) Naphthalene	15.384	128	354604	43.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	164687	44.120	ug/l	97

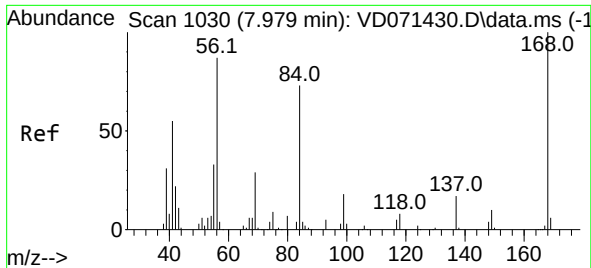
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Quant Title : SW846 8260
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Response via : Initial Calibration

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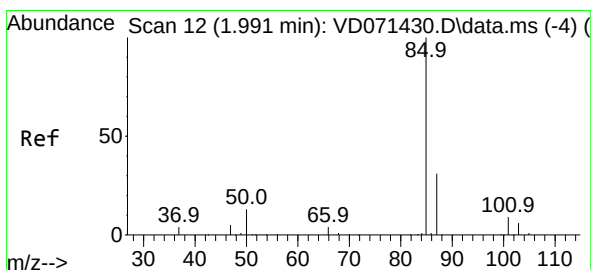
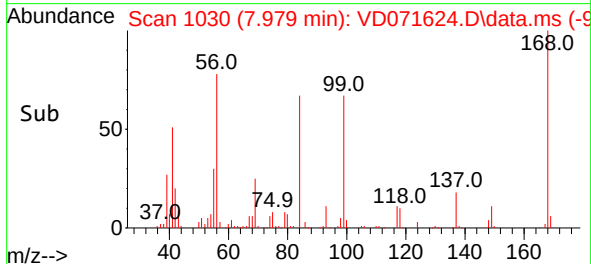
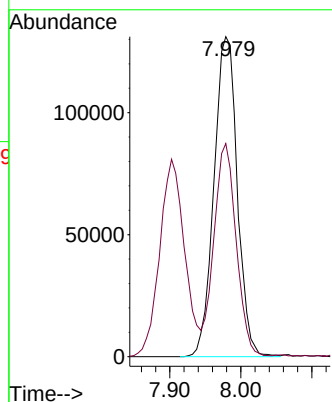
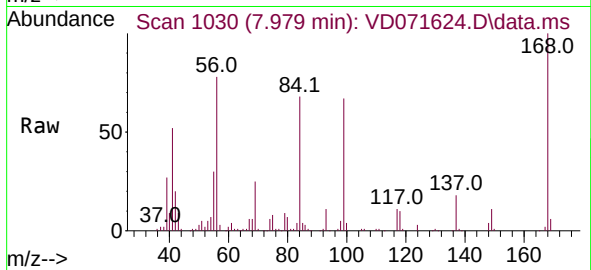
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

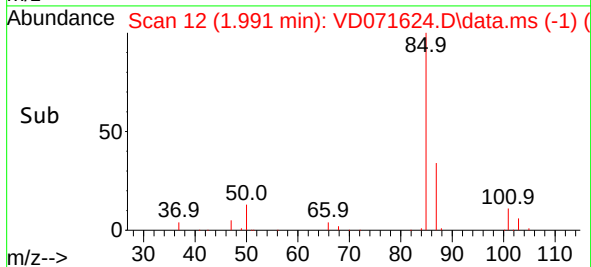
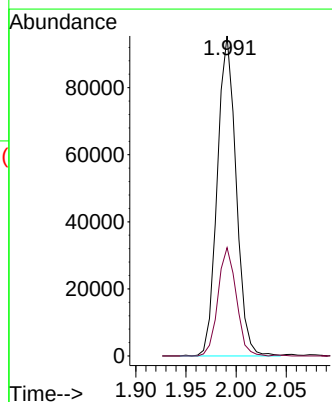
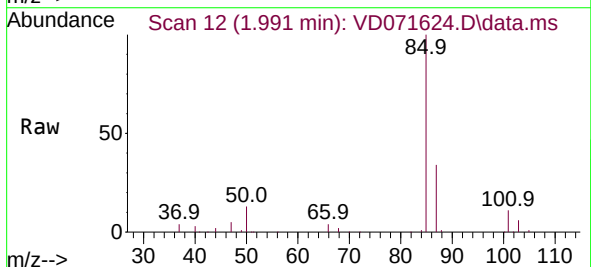
Instrument :
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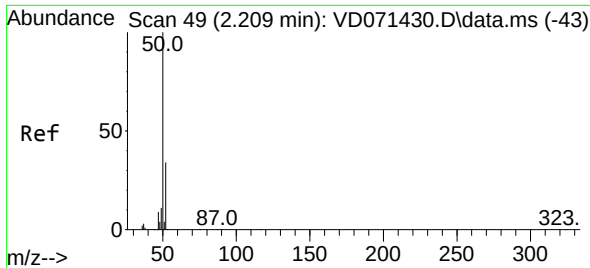
Tgt Ion:168 Resp: 298488
Ion Ratio Lower Upper
168 100
99 66.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 39.839 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 85 Resp: 124603
Ion Ratio Lower Upper
85 100
87 33.9 15.2 45.6

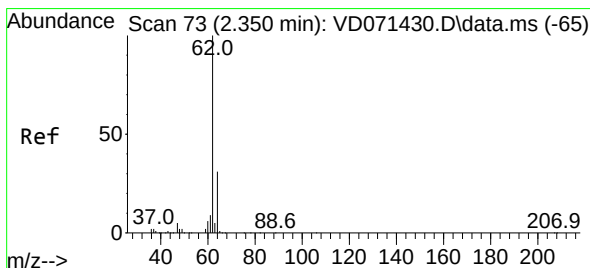
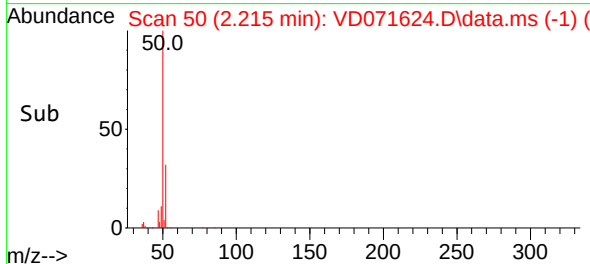
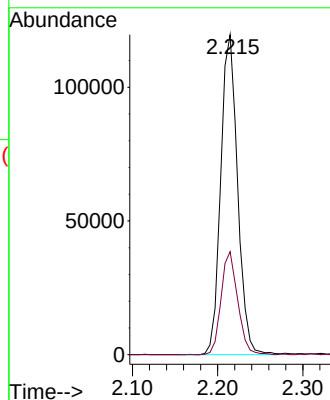
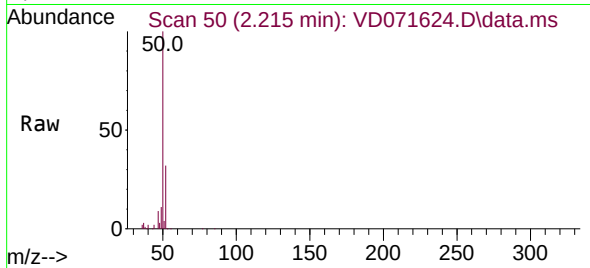




#3
Chloromethane
Concen: 41.116 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

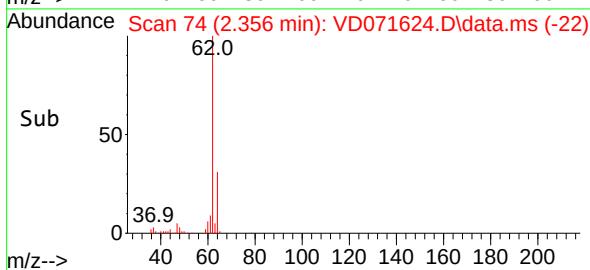
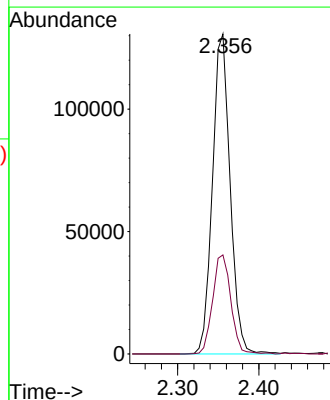
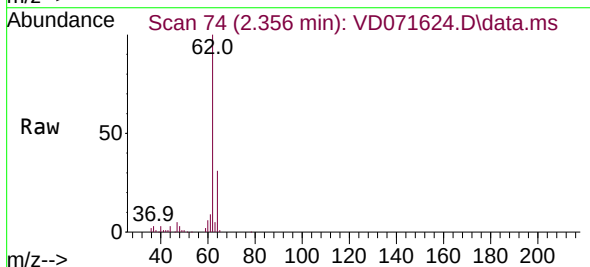
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MSVOA_D
ClientSampleId :

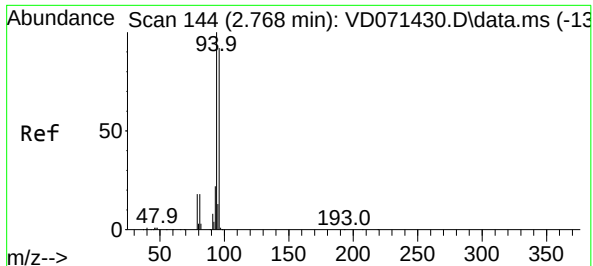
Tgt Ion: 50 Resp: 164666
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 41.165 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 62 Resp: 197564
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

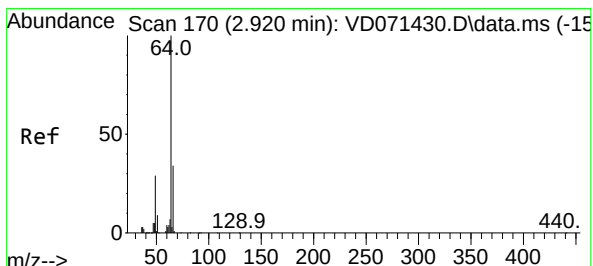
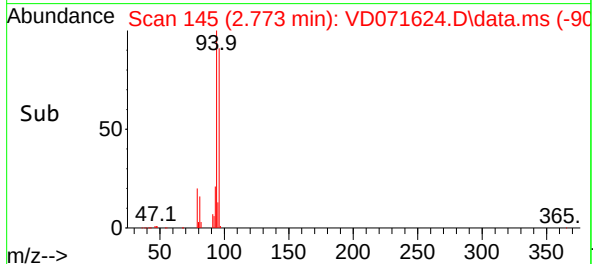
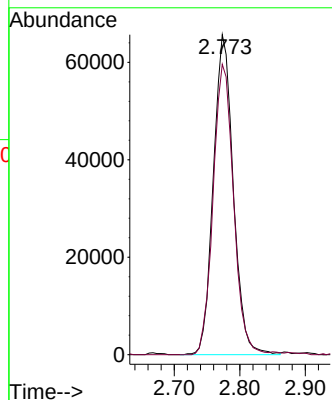
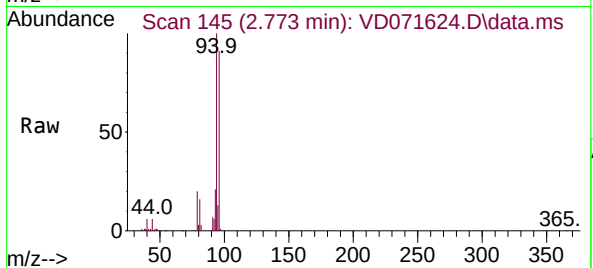




#5
Bromomethane
Concen: 41.333 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

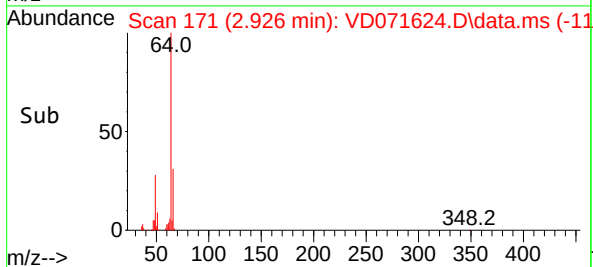
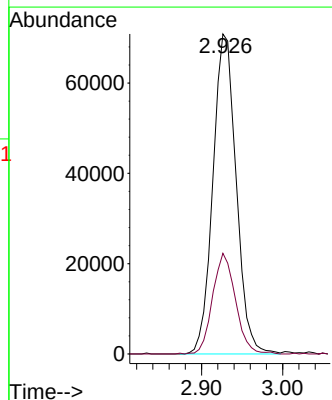
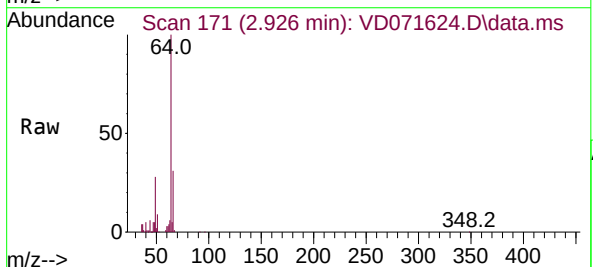
Instrument :
MSVOA_D
ClientSampleId :

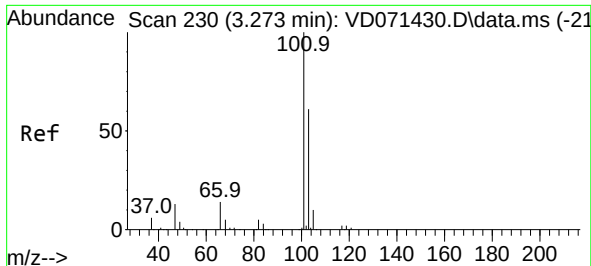
Tgt Ion: 94 Resp: 138773
Ion Ratio Lower Upper
94 100
96 90.8 74.8 112.2



#6
Chloroethane
Concen: 44.367 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 64 Resp: 141312
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4

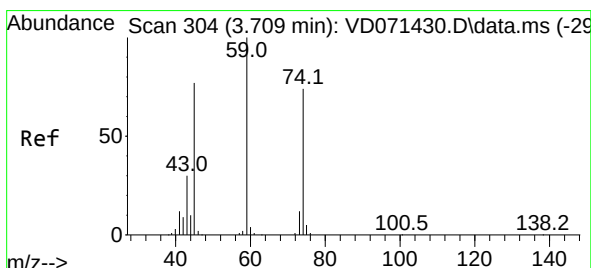
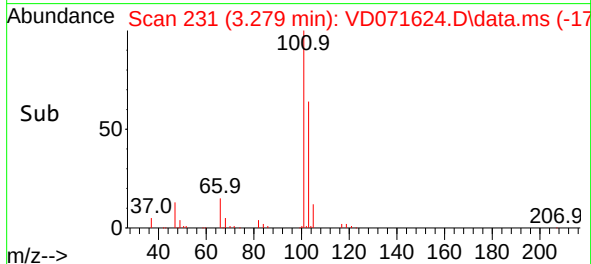
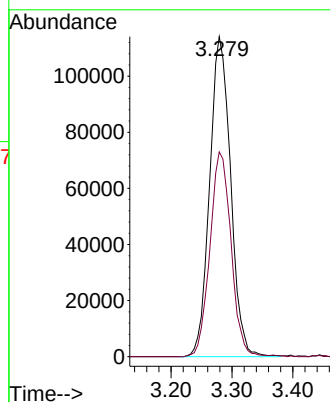
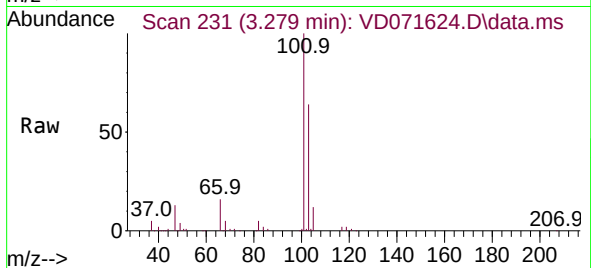




#7
 Trichlorofluoromethane
 Concen: 46.401 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

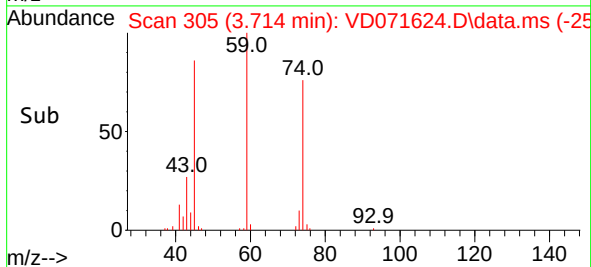
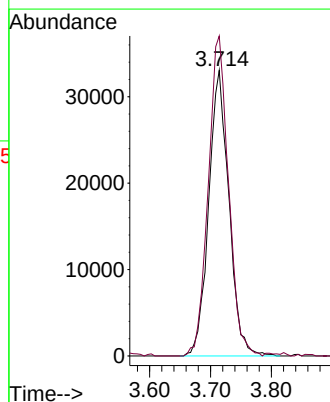
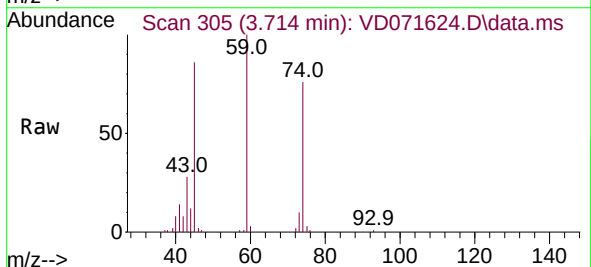
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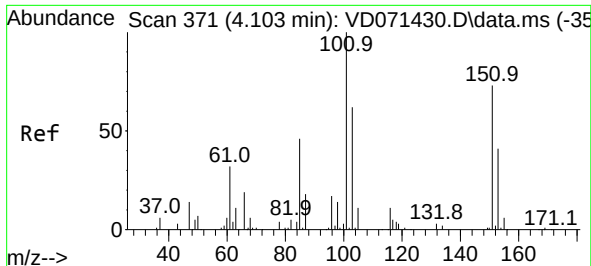
Tgt Ion:101 Resp: 272622
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 45.448 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

Tgt Ion: 74 Resp: 76445
 Ion Ratio Lower Upper
 74 100
 45 112.3 49.6 149.0

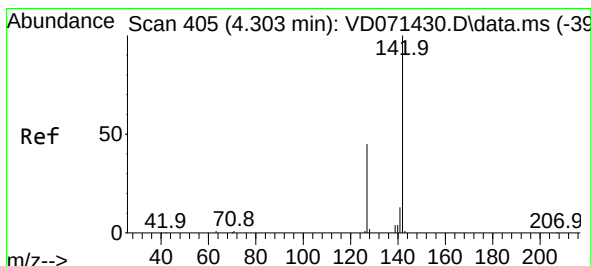
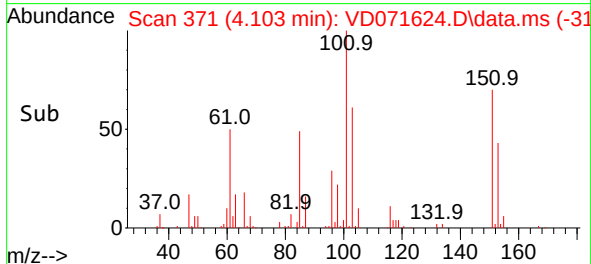
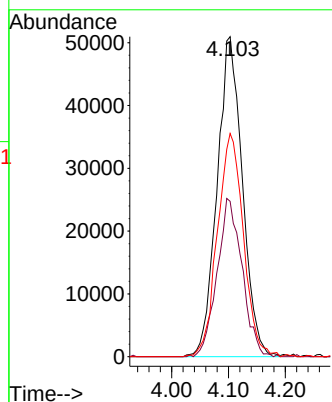
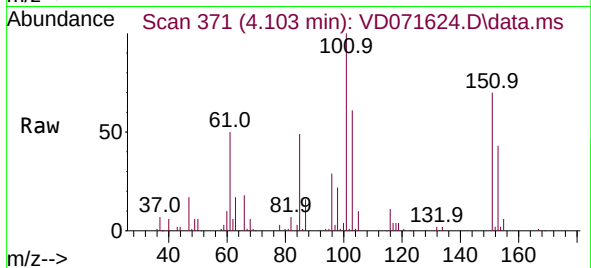




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.104 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

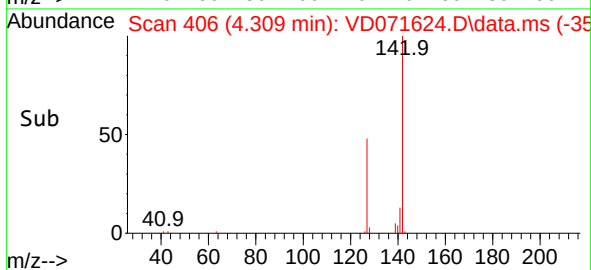
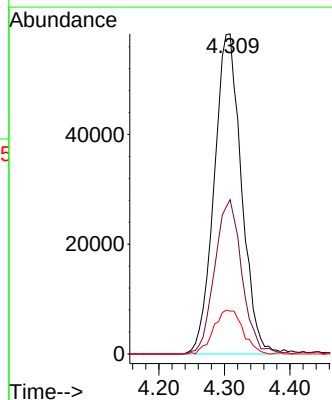
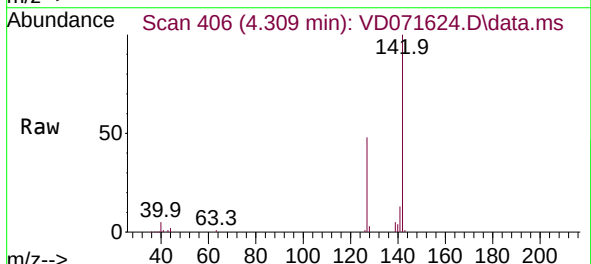
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MSVOA_D
ClientSampleId :

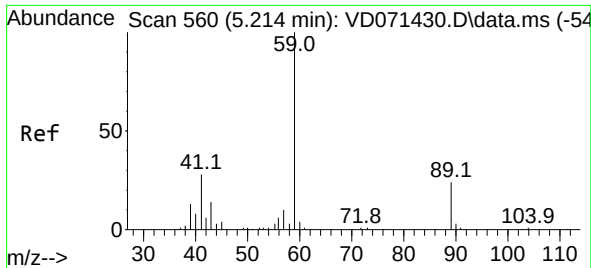
Tgt Ion:101 Resp: 157592
Ion Ratio Lower Upper
101 100
85 48.7 34.8 52.2
151 71.7 60.4 90.6



#10
Methyl Iodide
Concen: 50.699 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:142 Resp: 168528
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.7 12.0 18.0

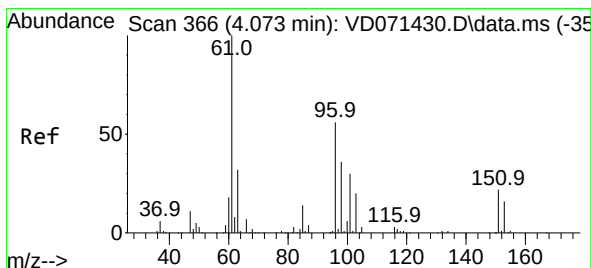
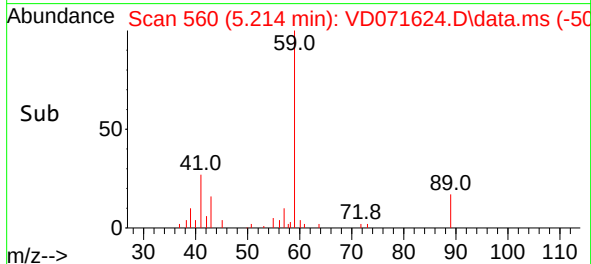
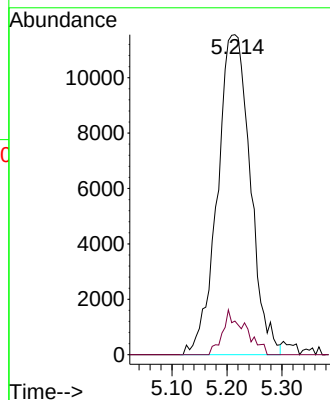
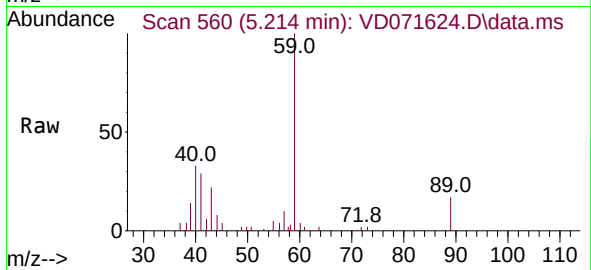




#11
Tert butyl alcohol
Concen: 139.001 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

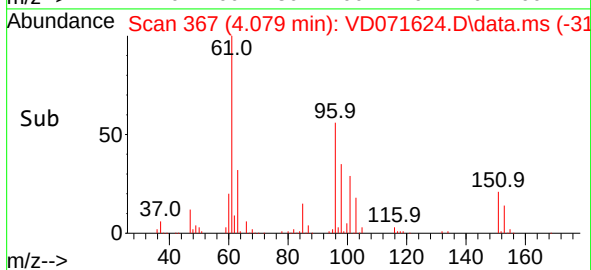
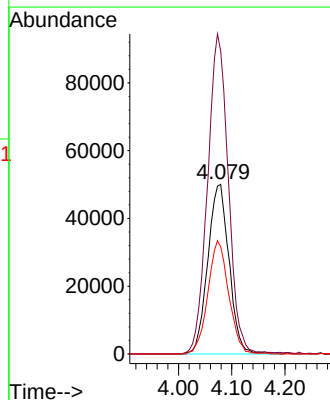
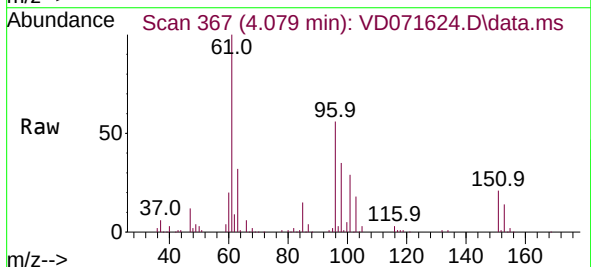
Instrument :
MSVOA_D
ClientSampleId :

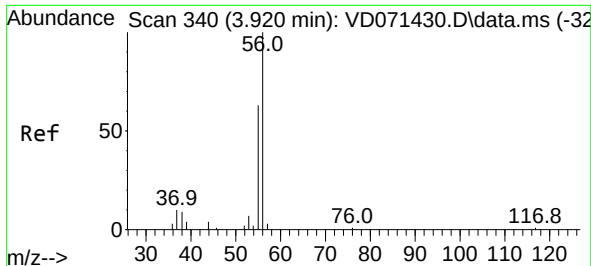
Tgt Ion: 59 Resp: 47938
Ion Ratio Lower Upper
59 100
57 9.6 9.0 13.4



#12
1,1-Dichloroethene
Concen: 44.689 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.017 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 96 Resp: 138973
Ion Ratio Lower Upper
96 100
61 178.6 120.3 180.5
98 63.2 54.4 81.6

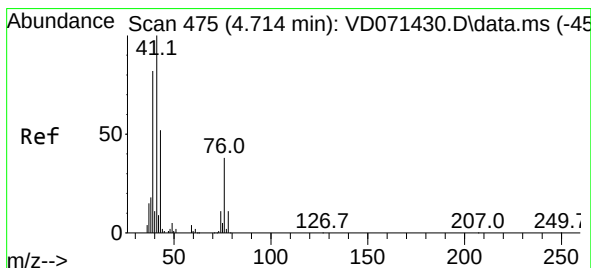
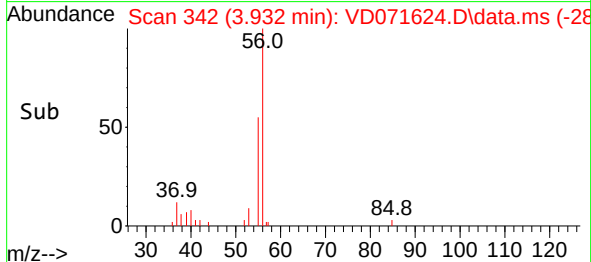
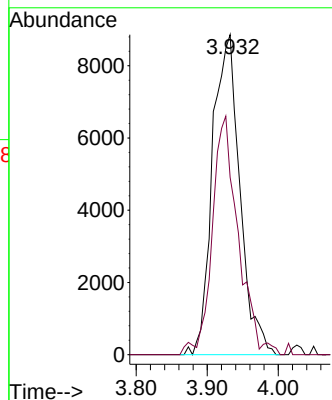
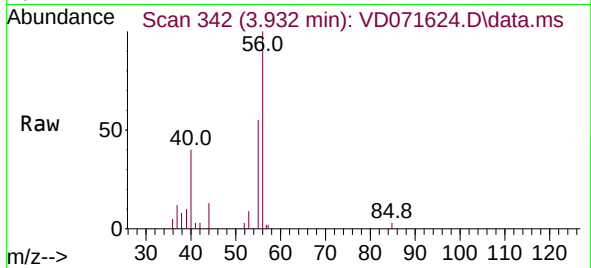




#13
Acrolein
Concen: 123.512 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.018 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

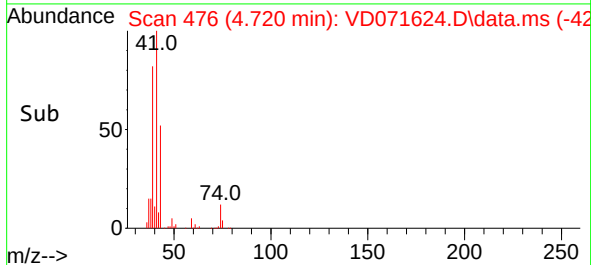
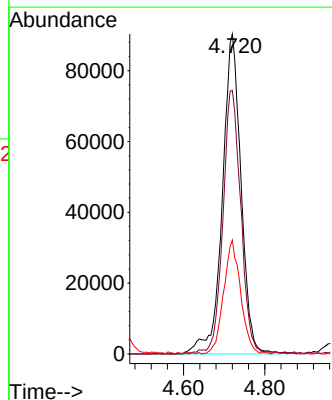
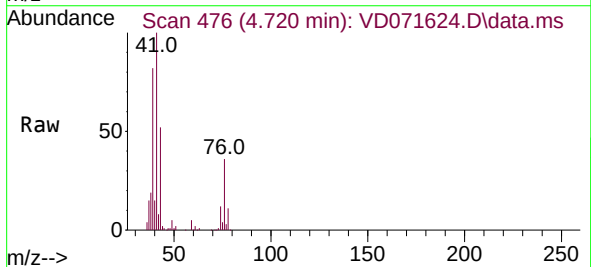
Instrument :
MSVOA_D
ClientSampleId :

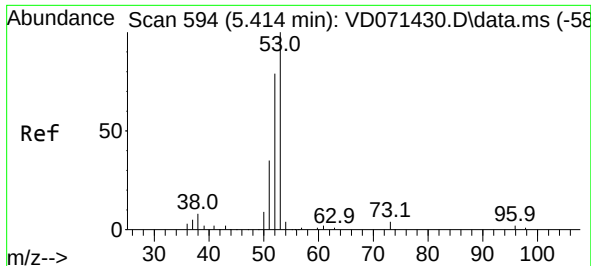
Tgt Ion: 56 Resp: 23652
Ion Ratio Lower Upper
56 100
55 69.6 58.6 87.8



#14
Allyl chloride
Concen: 49.136 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 41 Resp: 289016
Ion Ratio Lower Upper
41 100
39 79.5 45.6 68.4#
76 32.5 30.2 45.4

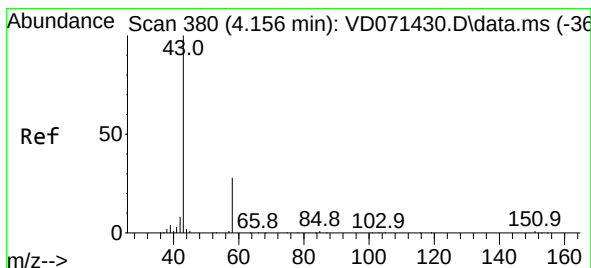
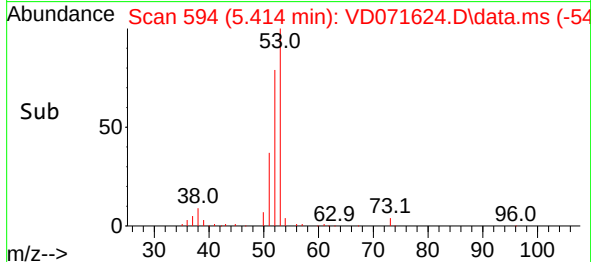
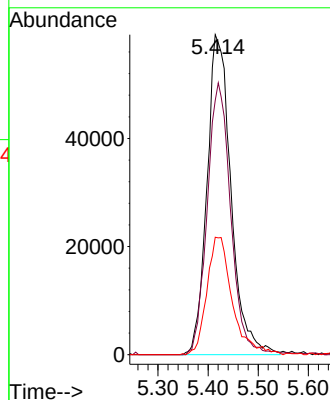
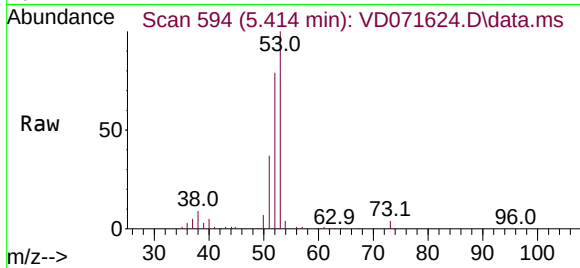




#15
Acrylonitrile
Concen: 237.888 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

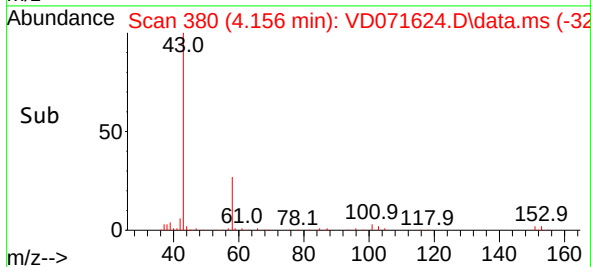
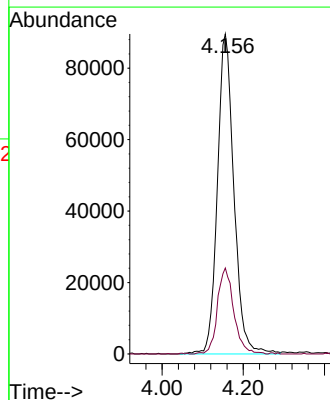
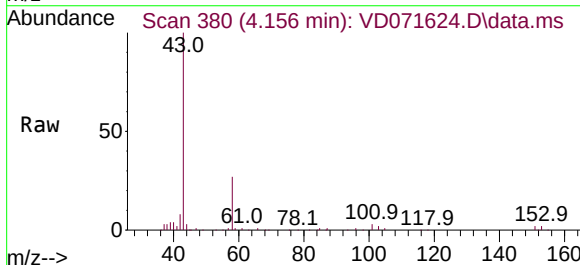
Instrument :
MSVOA_D
ClientSampleId :

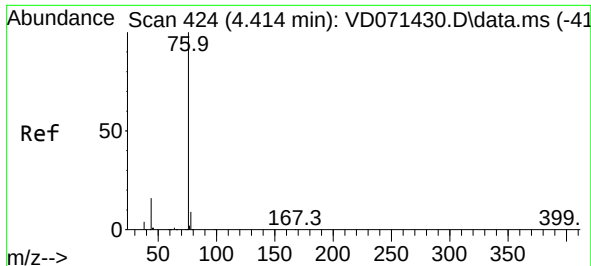
Tgt Ion: 53 Resp: 197051
Ion Ratio Lower Upper
53 100
52 83.5 63.8 95.8
51 38.9 28.5 42.7



#16
Acetone
Concen: 254.427 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 43 Resp: 253337
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#

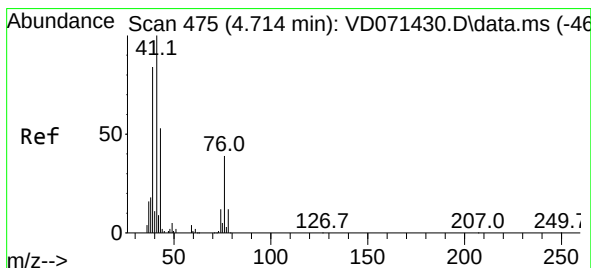
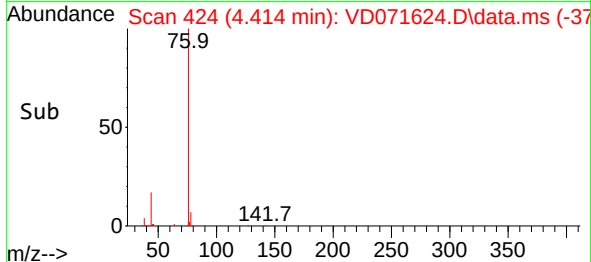
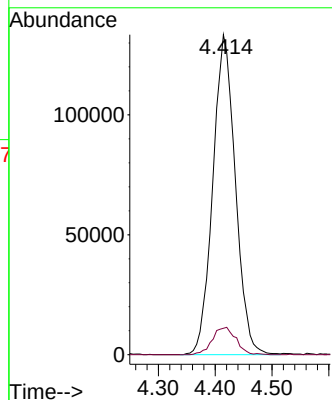
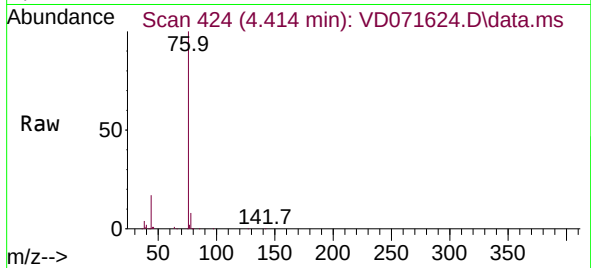




#17
Carbon Disulfide
Concen: 36.294 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

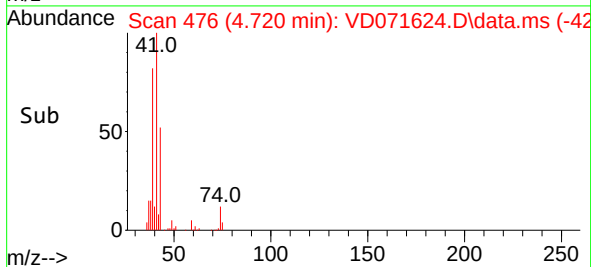
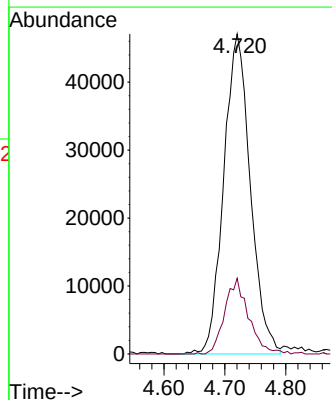
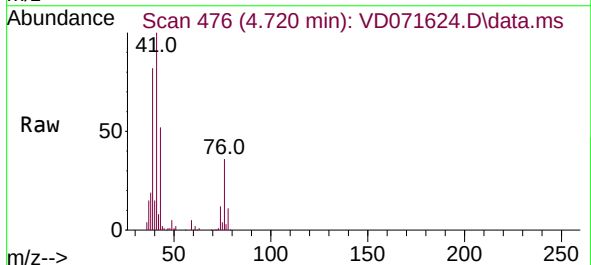
Instrument :
MSVOA_D
ClientSampleId :

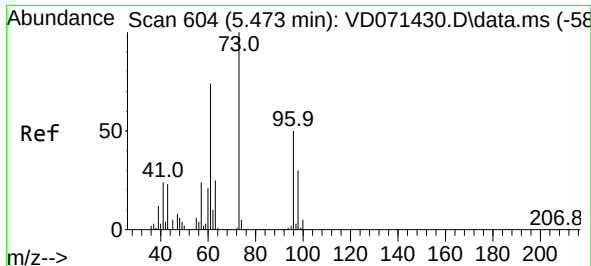
Tgt Ion: 76 Resp: 367749
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8



#18
Methyl Acetate
Concen: 46.539 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

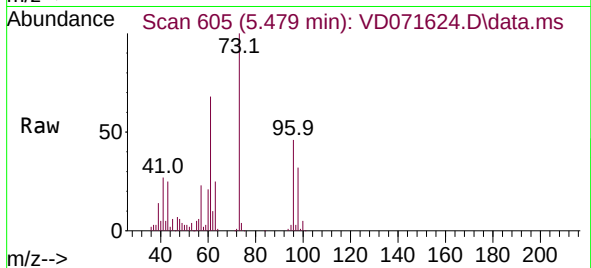
Tgt Ion: 43 Resp: 143029
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



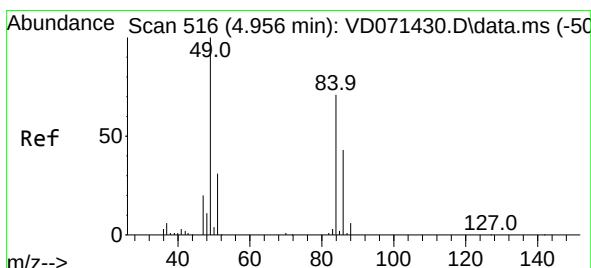
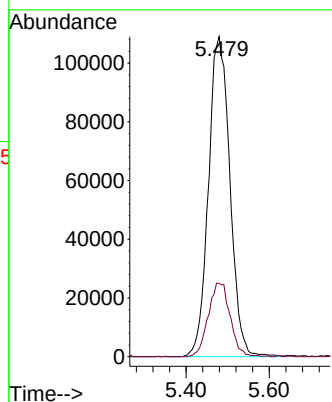
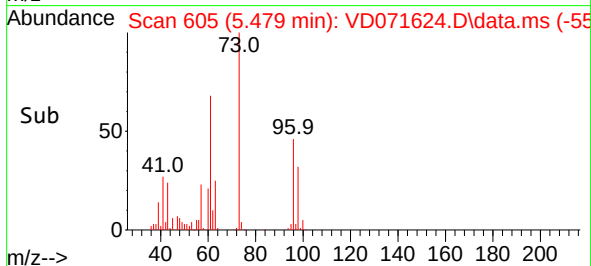


#19
Methyl tert-butyl Ether
Concen: 48.666 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

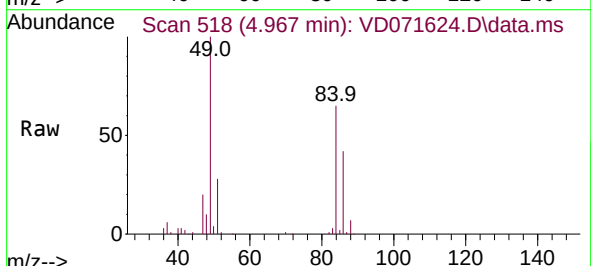
Instrument :
MSVOA_D
ClientSampleId :



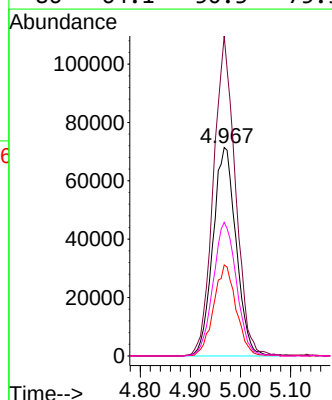
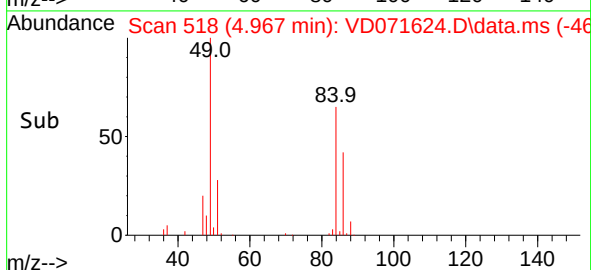
Tgt Ion: 73 Resp: 390674
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3

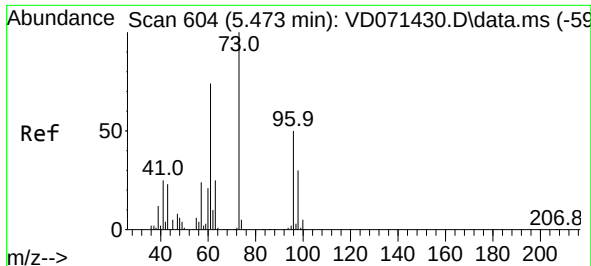


#20
Methylene Chloride
Concen: 62.393 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



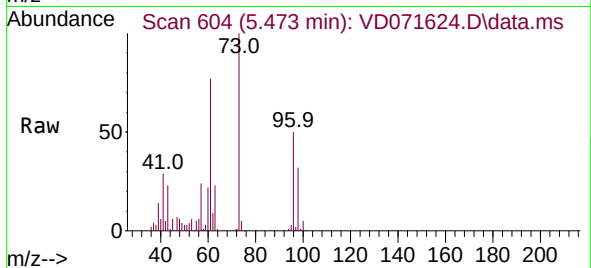
Tgt Ion: 84 Resp: 229046
Ion Ratio Lower Upper
84 100
49 153.5 95.8 143.6#
51 43.7 30.9 46.3
86 64.1 50.3 75.5



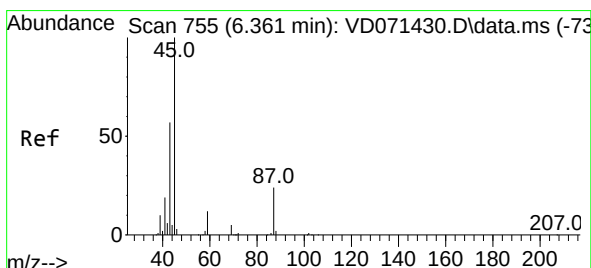
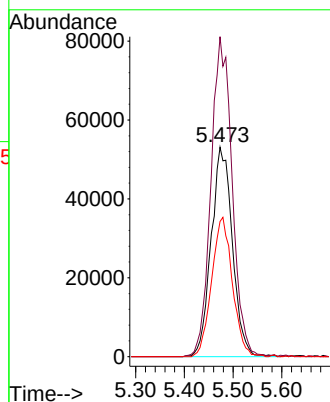
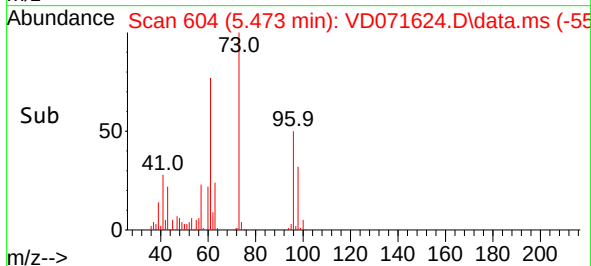


#21
trans-1,2-Dichloroethene
Concen: 44.611 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

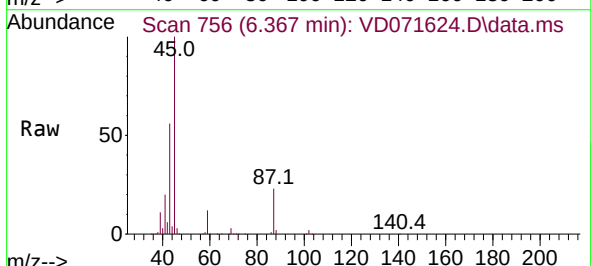
Instrument :
MSVOA_D
ClientSampleId :



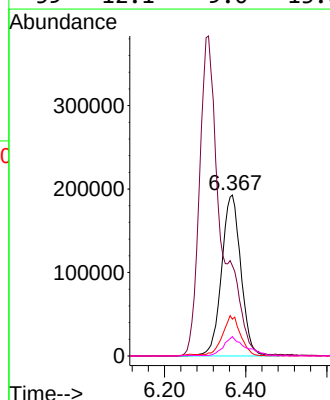
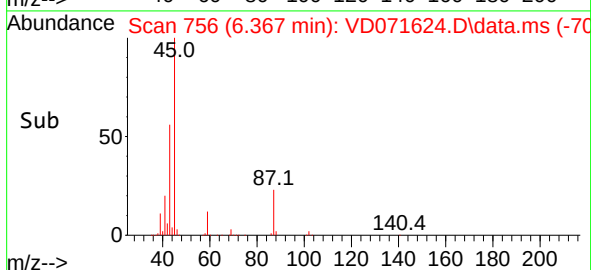
Tgt Ion: 96 Resp: 160682
Ion Ratio Lower Upper
96 100
61 152.7 102.1 153.1
98 64.6 50.1 75.1

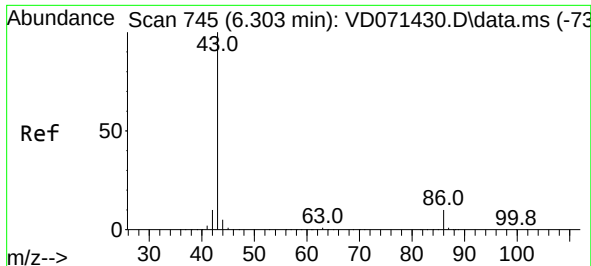


#22
Diisopropyl ether
Concen: 53.186 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion: 45 Resp: 636851
Ion Ratio Lower Upper
45 100
43 55.8 39.6 59.4
87 22.7 21.2 31.8
59 12.1 9.0 13.6

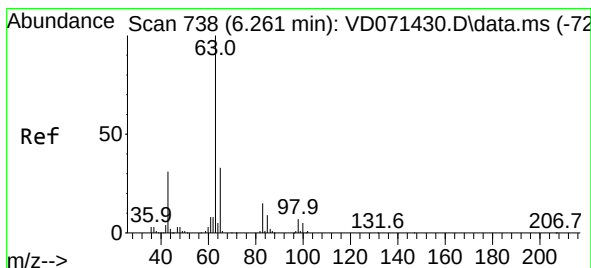
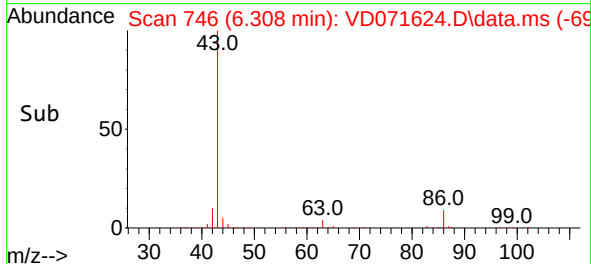
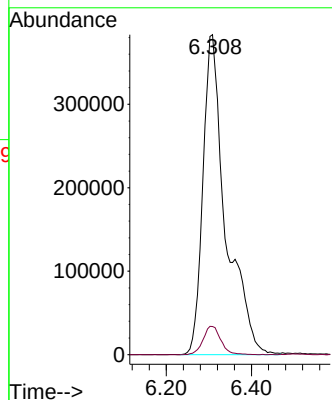
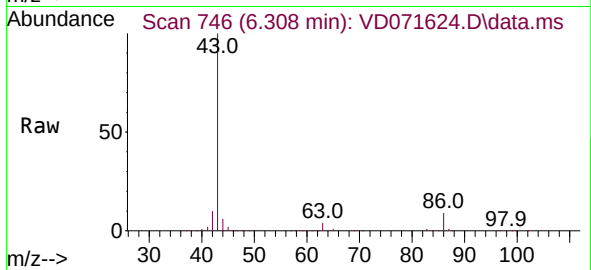




#23
 Vinyl Acetate
 Concen: 230.507 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

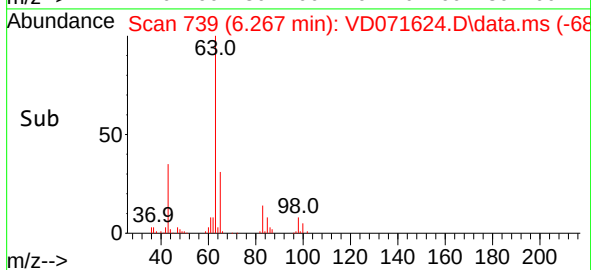
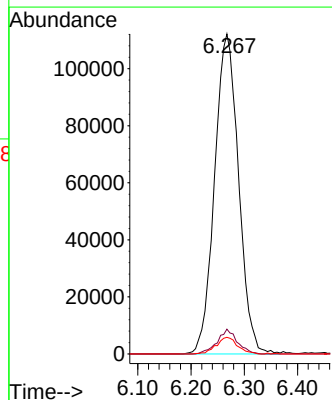
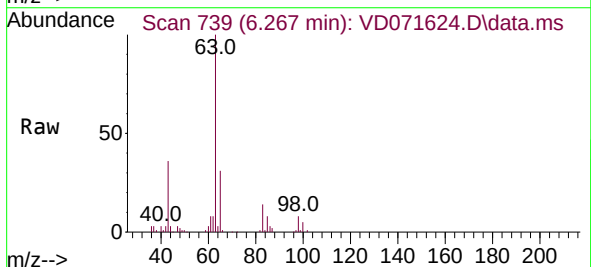
Instrument :
 MSVOA_D
 ClientSampleId :

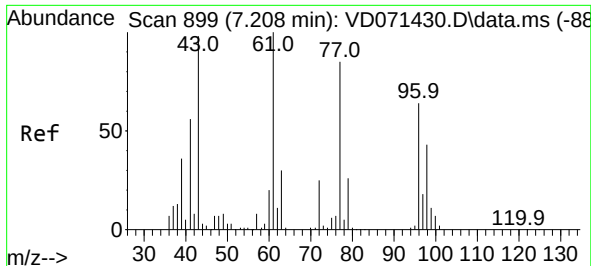
Tgt Ion: 43 Resp: 1422869
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 51.115 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

Tgt Ion: 63 Resp: 350881
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.2 2.1 6.3

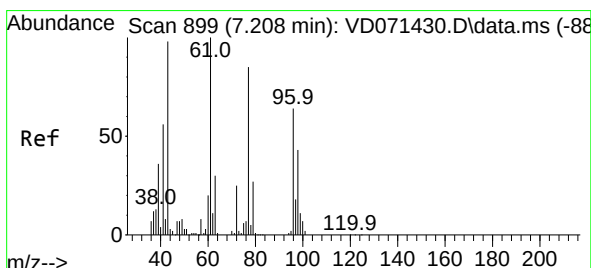
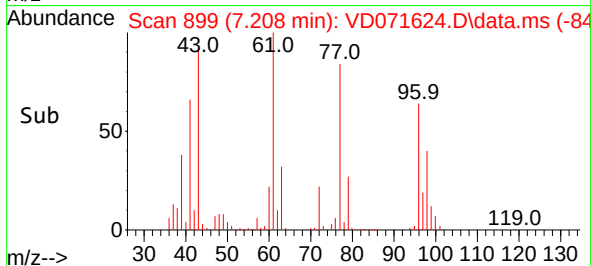
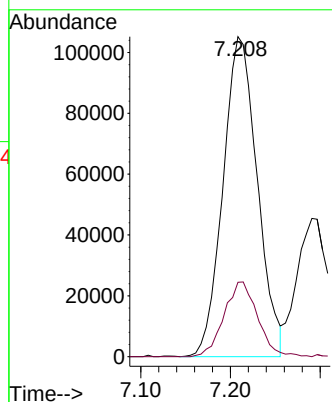
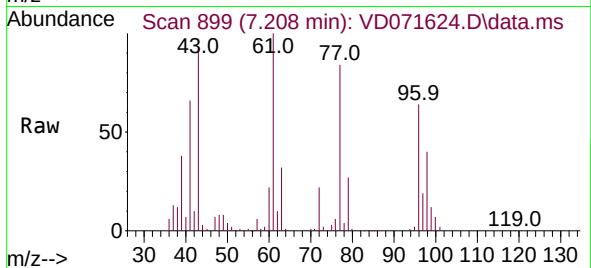




#25
2-Butanone
Concen: 234.874 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

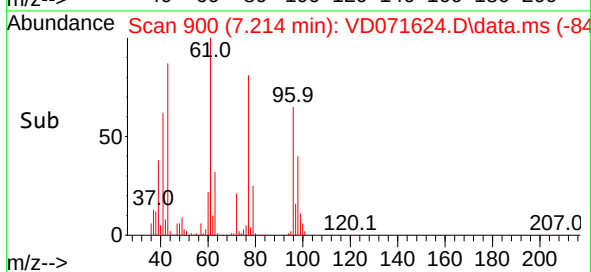
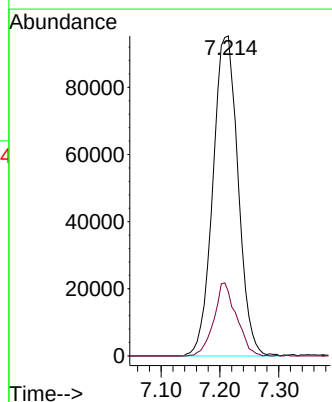
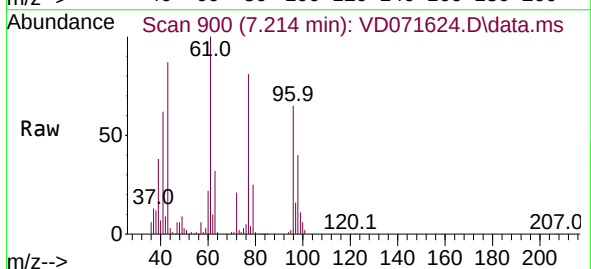
Instrument :
MSVOA_D
ClientSampleId :

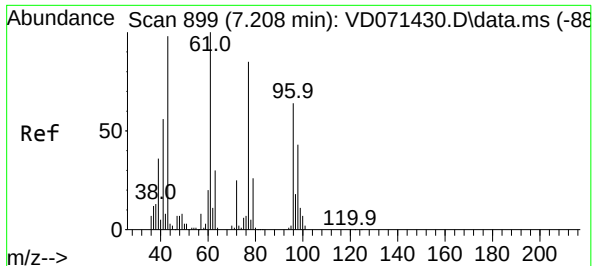
Tgt Ion: 43 Resp: 279345
Ion Ratio Lower Upper
43 100
72 23.3 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 50.318 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 77 Resp: 283810
Ion Ratio Lower Upper
77 100
97 20.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.820 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

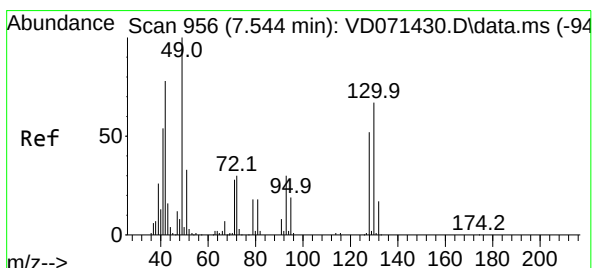
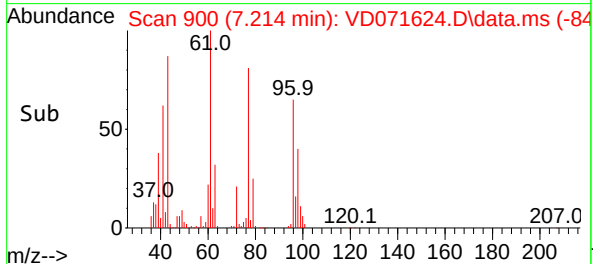
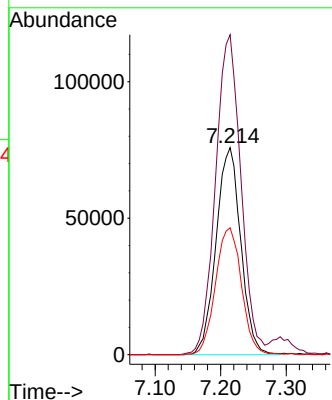
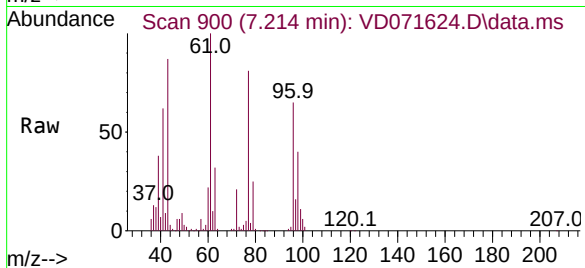
Tgt Ion: 96 Resp: 198482

Ion Ratio Lower Upper

96 100

61 158.8 0.0 288.6

98 64.3 0.0 129.2



#28

Bromochloromethane

Concen: 47.857 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

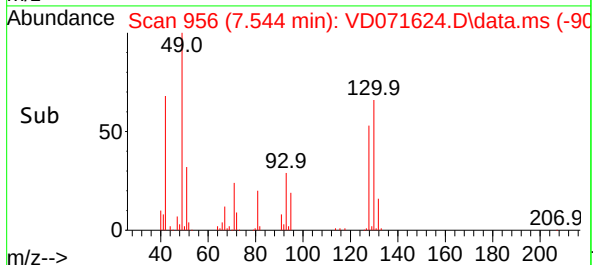
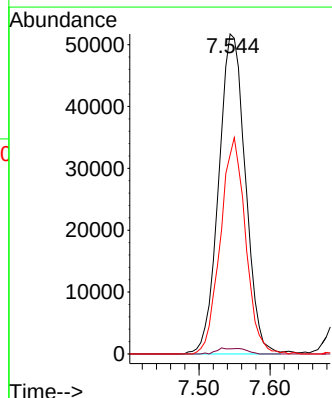
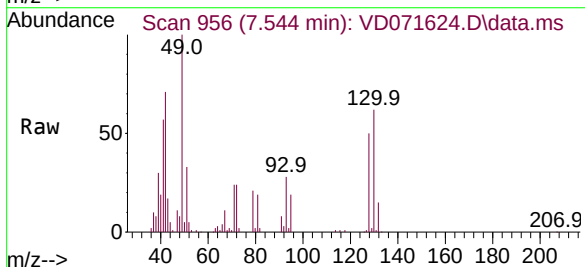
Tgt Ion: 49 Resp: 134623

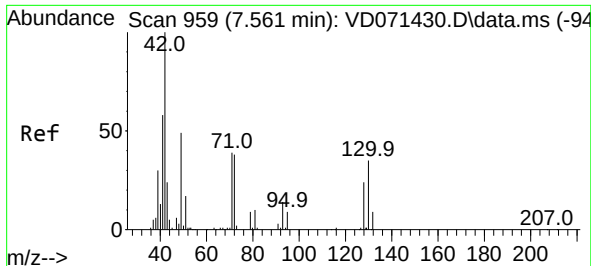
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 63.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 229.189 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

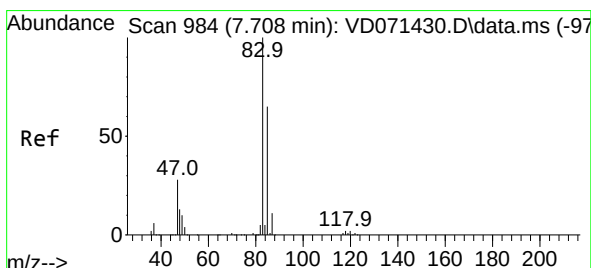
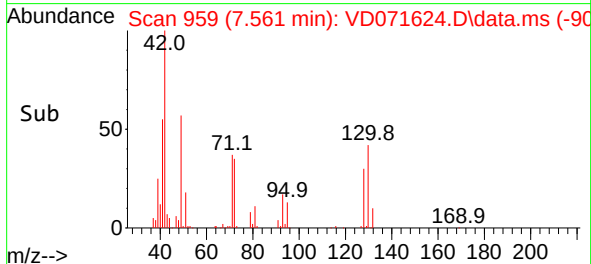
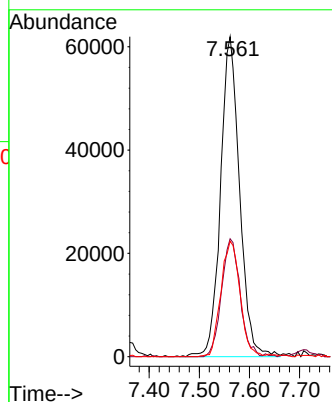
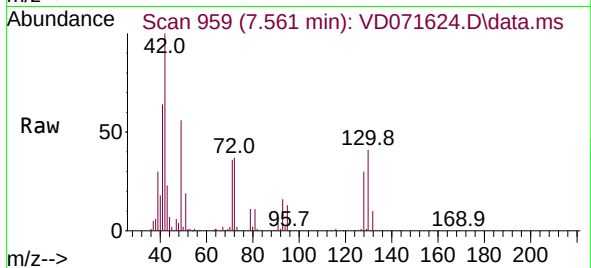
Tgt Ion: 42 Resp: 163662

Ion Ratio Lower Upper

42 100

72 35.8 33.7 50.5

71 36.3 32.7 49.1



#30

Chloroform

Concen: 51.724 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071624.D

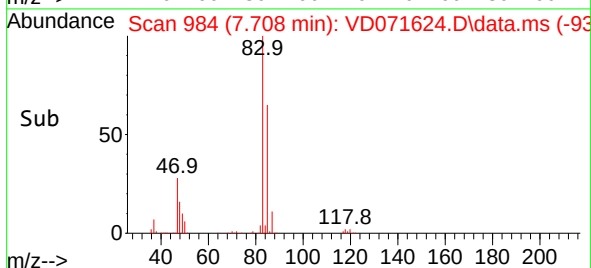
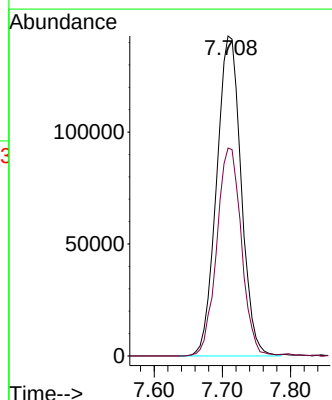
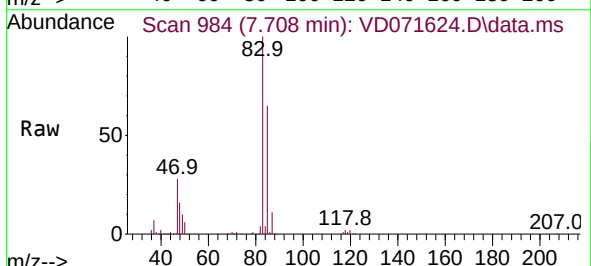
Acq: 05 Jan 2022 19:51

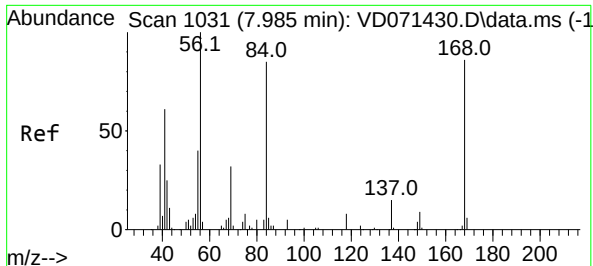
Tgt Ion: 83 Resp: 358263

Ion Ratio Lower Upper

83 100

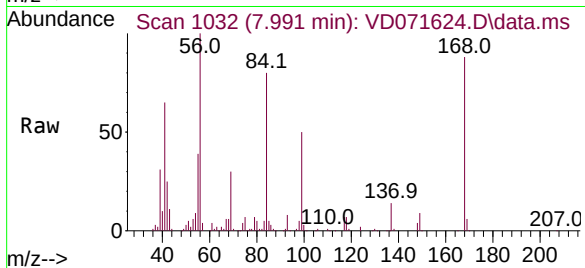
85 64.9 51.0 76.6



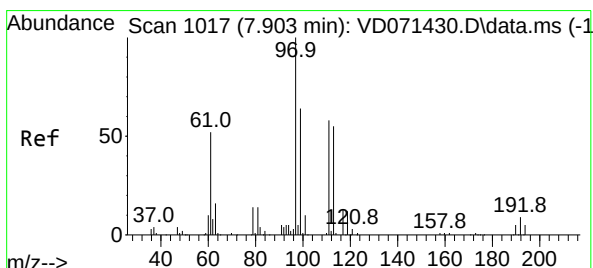
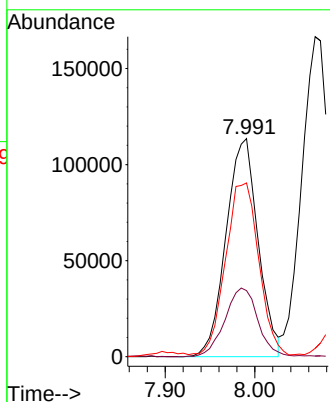
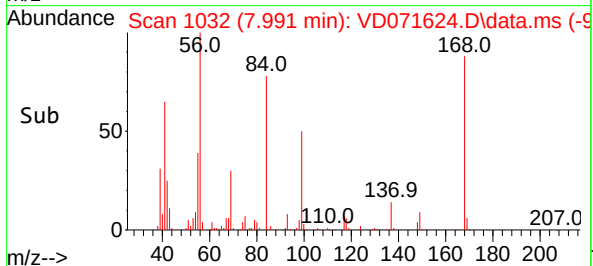


#31
Cyclohexane
Concen: 41.808 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Instrument :
MSVOA_D
ClientSampleId :

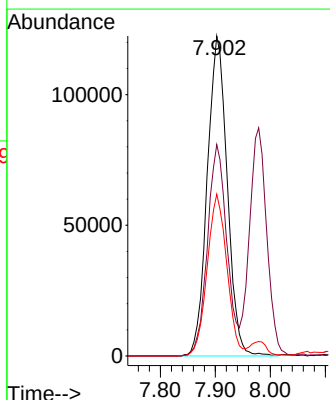
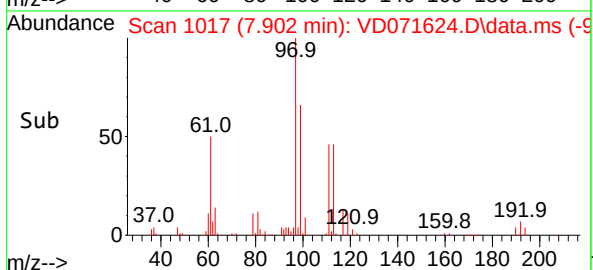
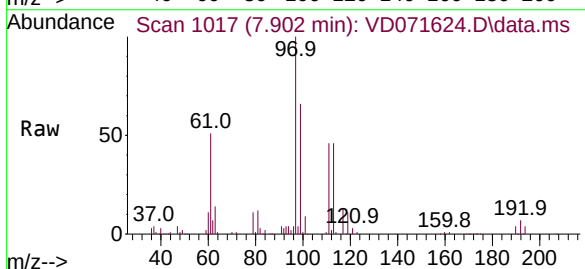


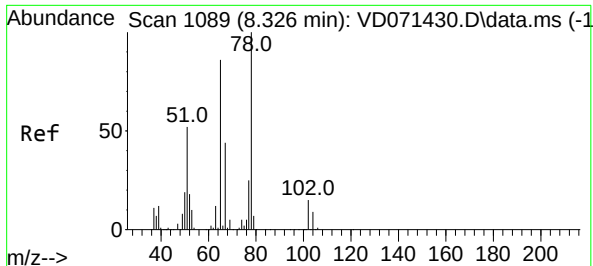
Tgt Ion: 56 Resp: 281538
Ion Ratio Lower Upper
56 100
69 30.3 25.9 38.9
84 78.0 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 50.356 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 97 Resp: 309336
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 49.8 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 48.079 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

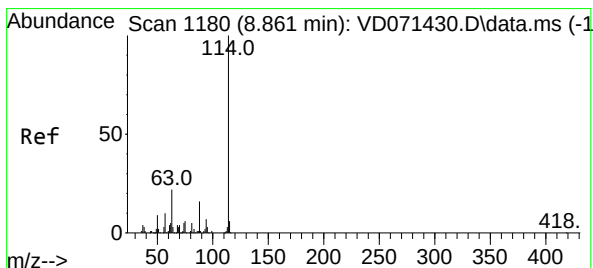
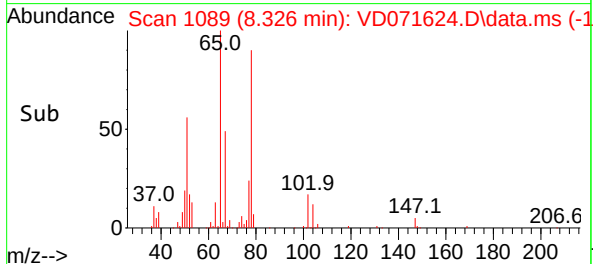
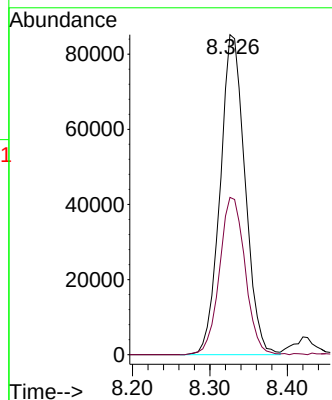
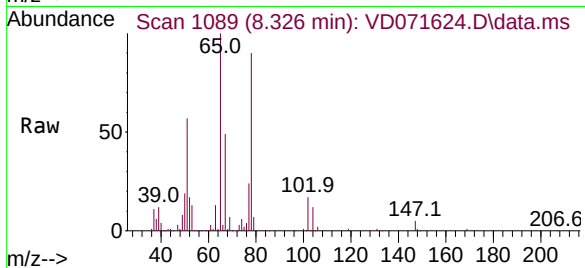
ClientSampleId :

Tgt Ion: 65 Resp: 190592

Ion Ratio Lower Upper

65 100

67 50.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

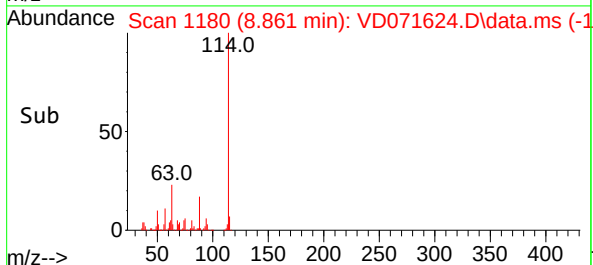
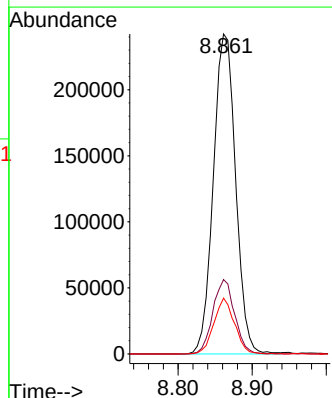
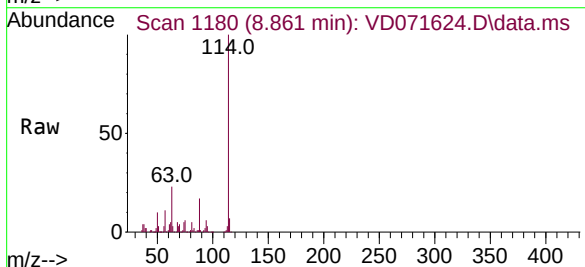
Tgt Ion: 114 Resp: 506336

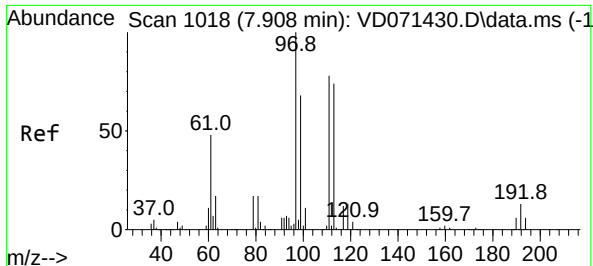
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.589 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

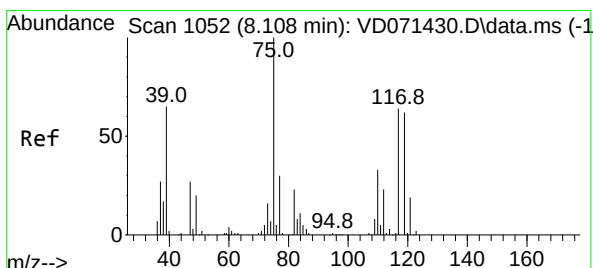
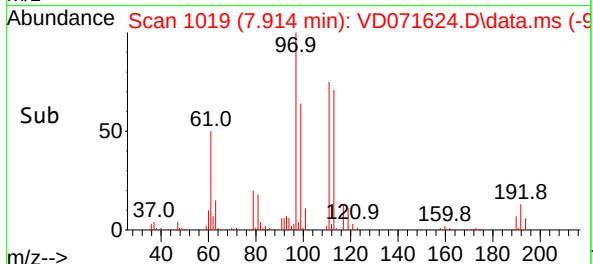
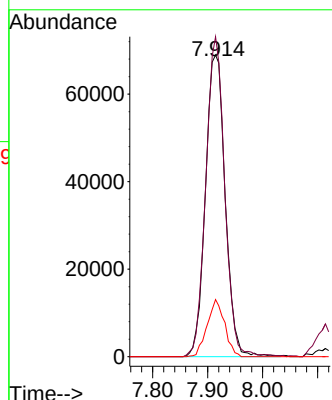
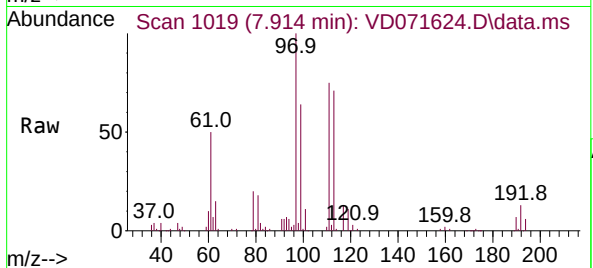
Tgt Ion:113 Resp: 172154

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 16.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 46.131 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

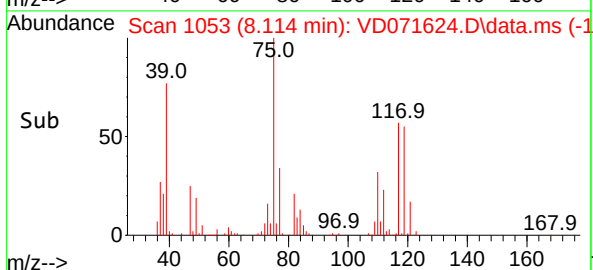
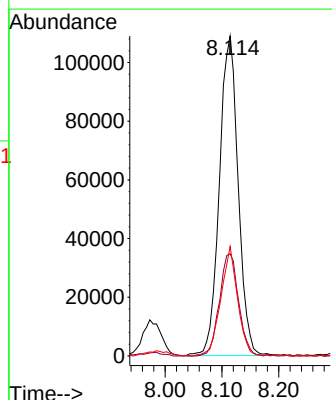
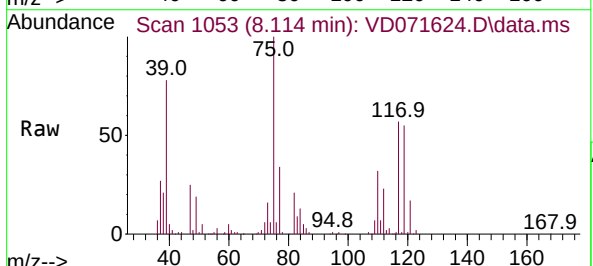
Tgt Ion: 75 Resp: 250800

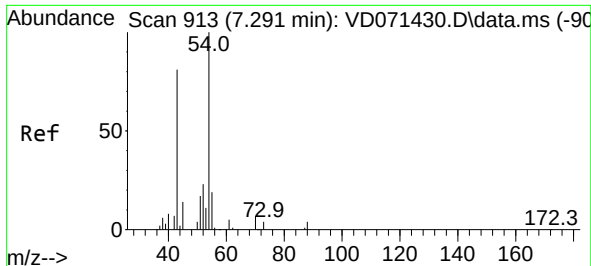
Ion Ratio Lower Upper

75 100

110 32.5 17.8 53.4

77 30.7 24.8 37.2

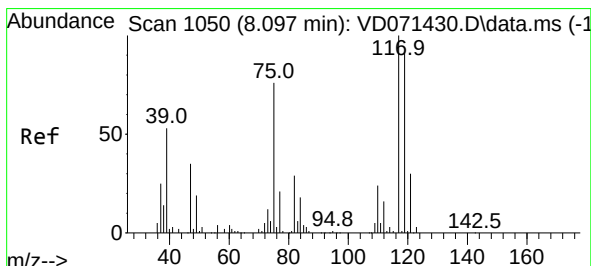
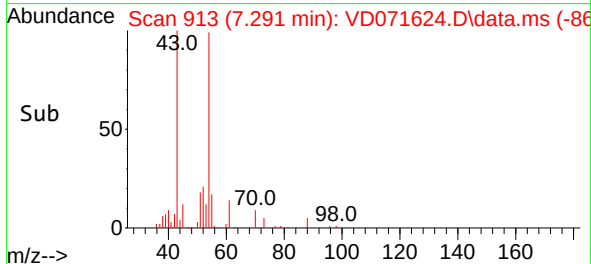
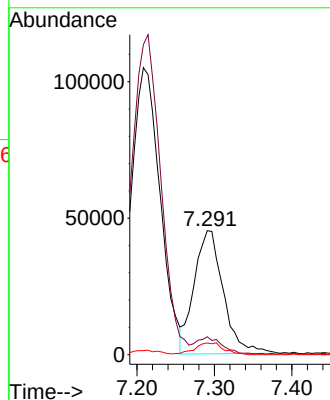
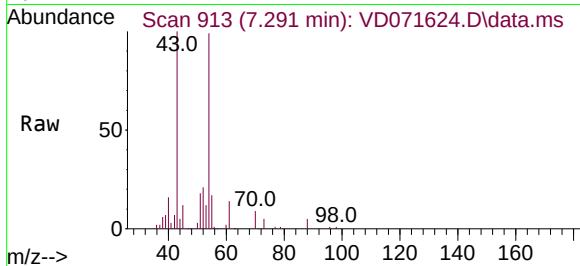




#37
Ethyl Acetate
Concen: 46.884 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

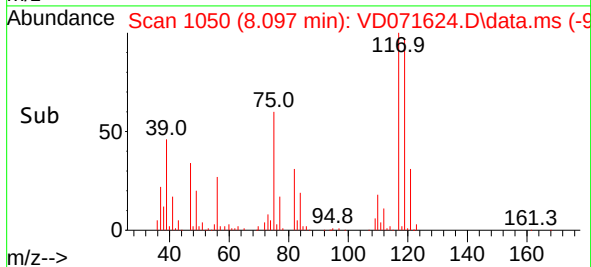
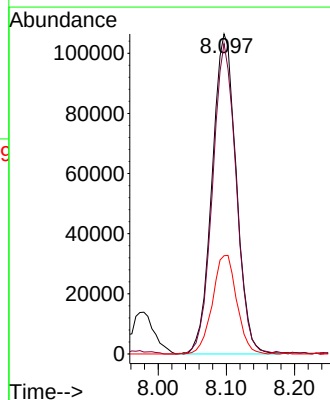
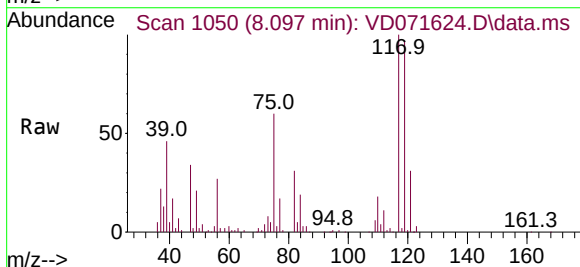
Instrument :
MSVOA_D
ClientSampleId :

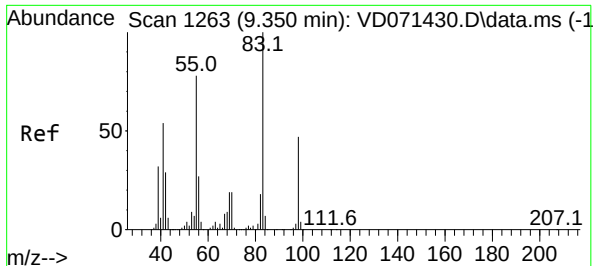
Tgt Ion: 43 Resp: 117676
Ion Ratio Lower Upper
43 100
61 11.0 13.0 19.6#
70 9.5 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.031 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 117 Resp: 262995
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
121 30.7 23.6 35.4





#39

Methylcyclohexane

Concen: 42.949 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

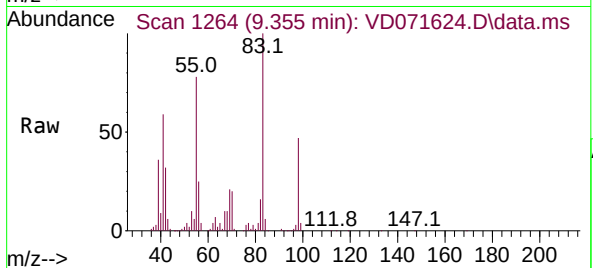
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :



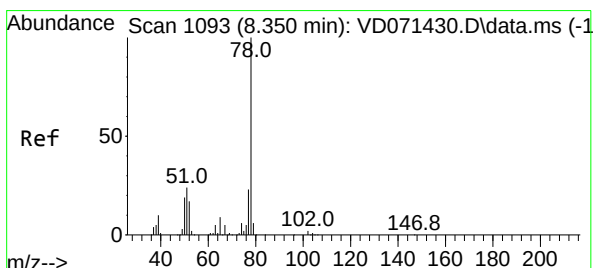
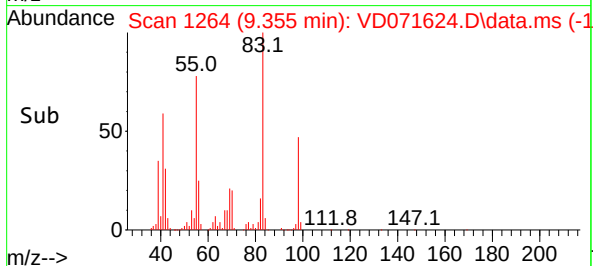
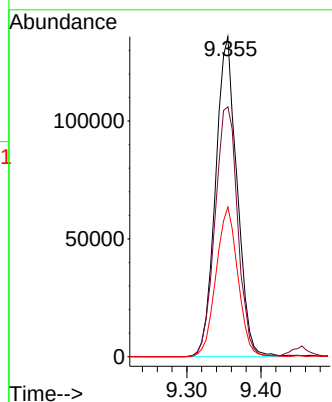
Tgt Ion: 83 Resp: 273336

Ion Ratio Lower Upper

83 100

55 78.1 65.8 98.8

98 46.8 38.7 58.1



#40

Benzene

Concen: 48.047 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071624.D

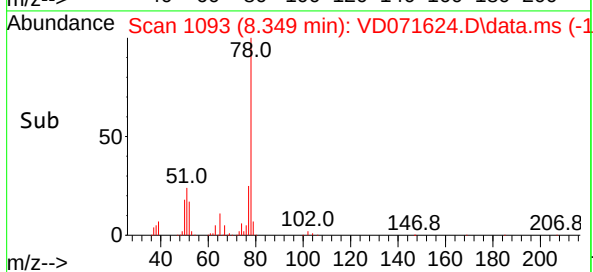
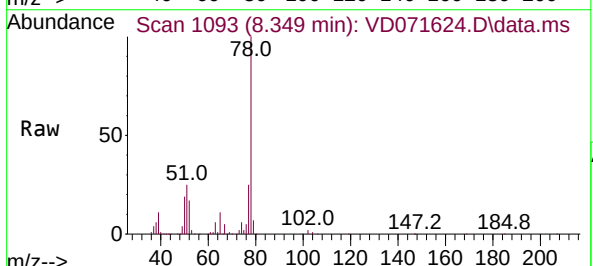
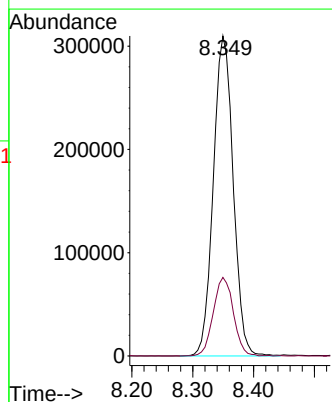
Acq: 05 Jan 2022 19:51

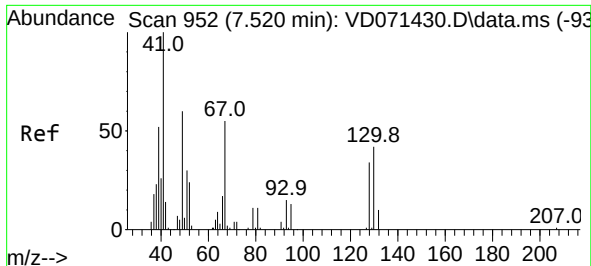
Tgt Ion: 78 Resp: 702231

Ion Ratio Lower Upper

78 100

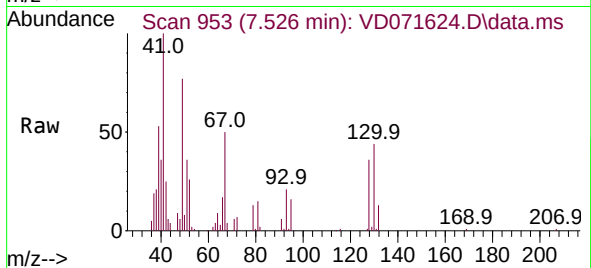
77 24.5 19.1 28.7



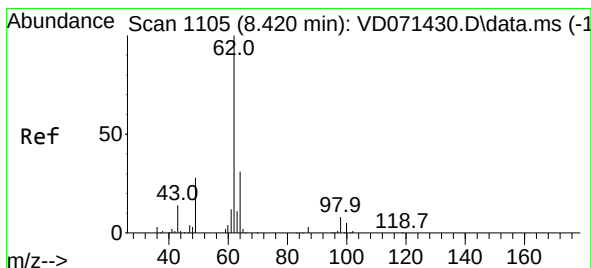
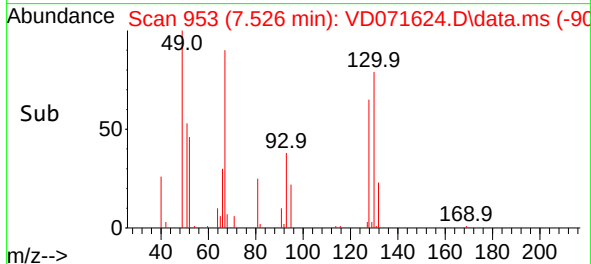
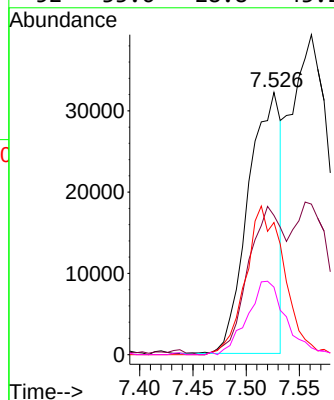


#41
Methacrylonitrile
Concen: 45.626 ug/l
RT: 7.526 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Instrument :
MSVOA_D
ClientSampleId :

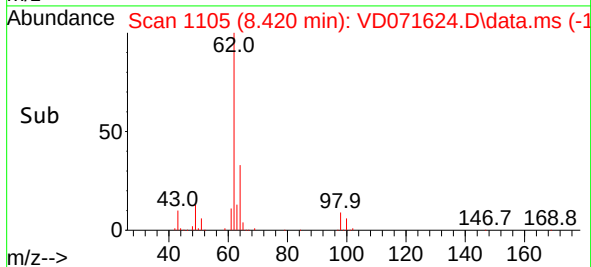
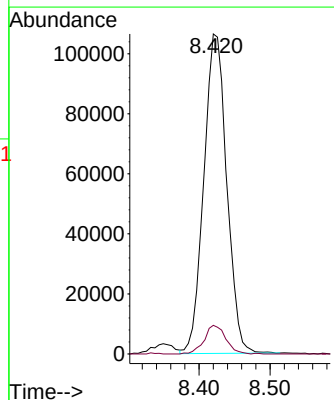
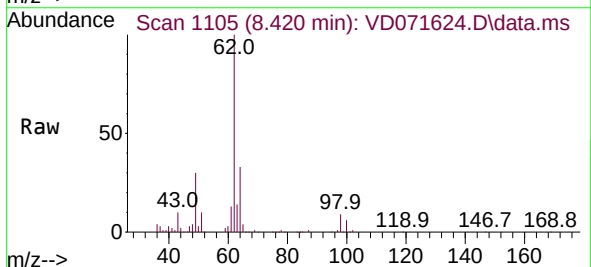


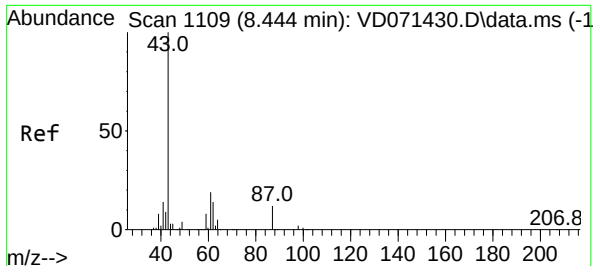
Tgt Ion: 41 Resp: 68022
Ion Ratio Lower Upper
41 100
39 63.3 60.2 90.4
67 67.7 74.8 112.2#
52 33.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 50.137 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

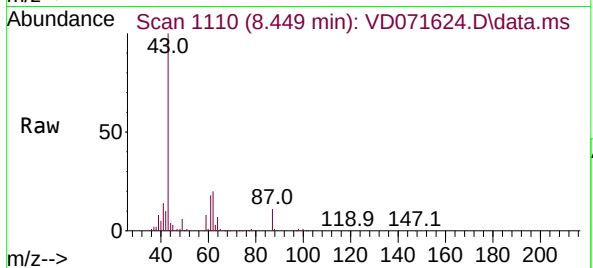
Tgt Ion: 62 Resp: 238949
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8



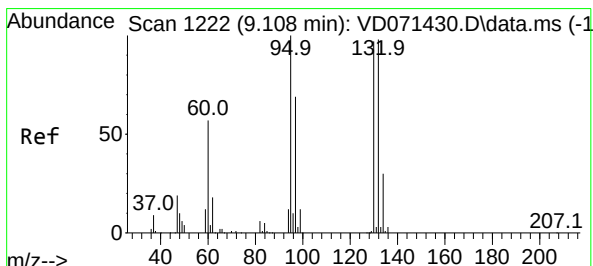
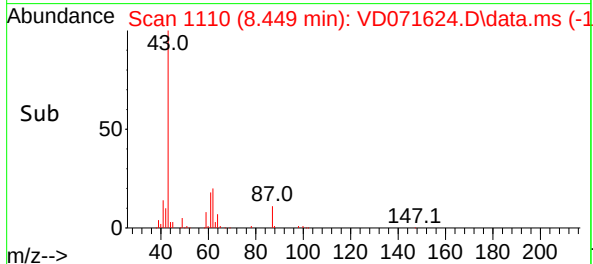
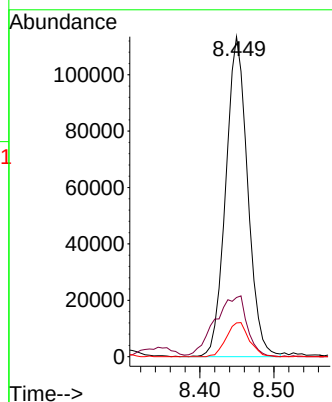


#43
Isopropyl Acetate
Concen: 46.692 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Instrument :
MSVOA_D
ClientSampleId :

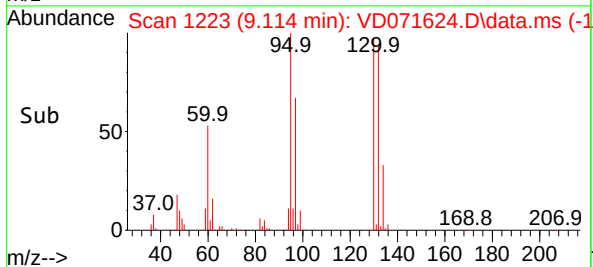
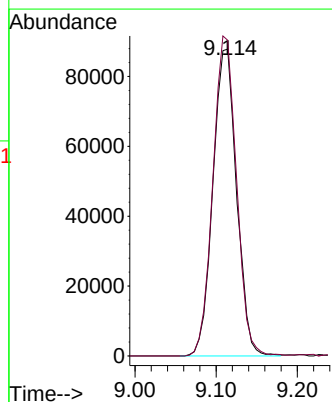
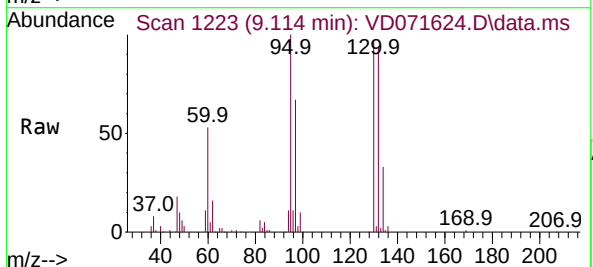


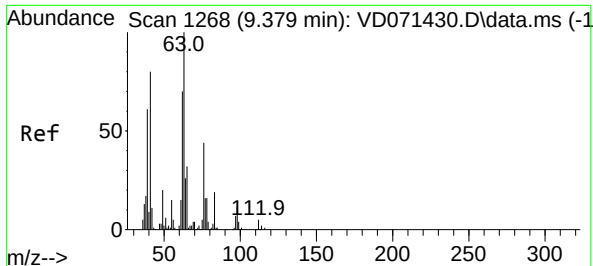
Tgt Ion: 43 Resp: 232576
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4#
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 46.853 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 130 Resp: 178447
Ion Ratio Lower Upper
130 100
95 102.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.917 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

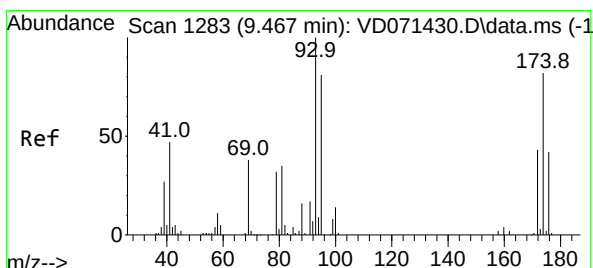
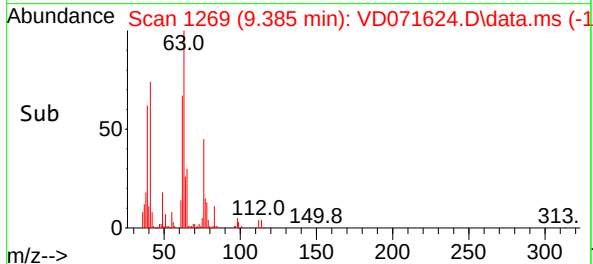
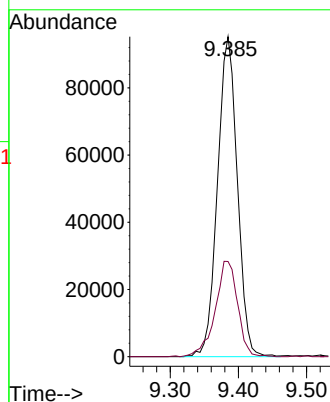
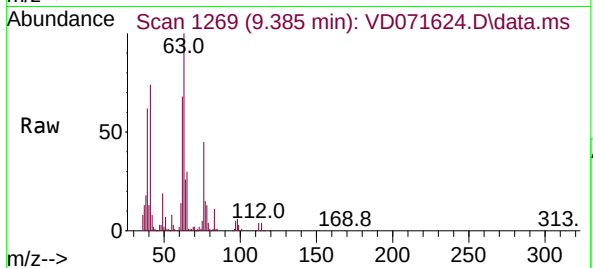
ClientSampleId :

Tgt Ion: 63 Resp: 193101

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.2



#46

Dibromomethane

Concen: 47.922 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

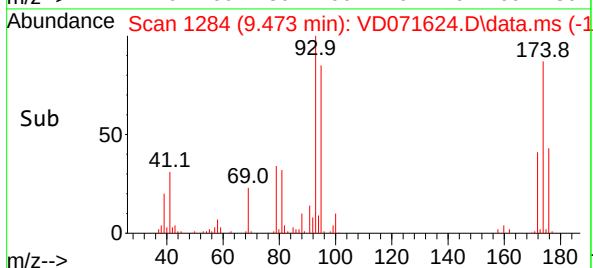
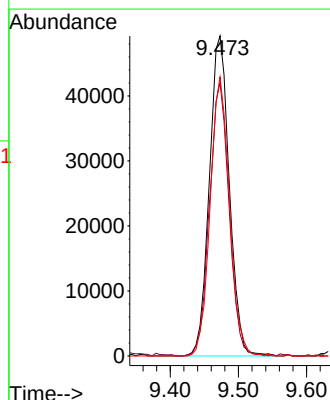
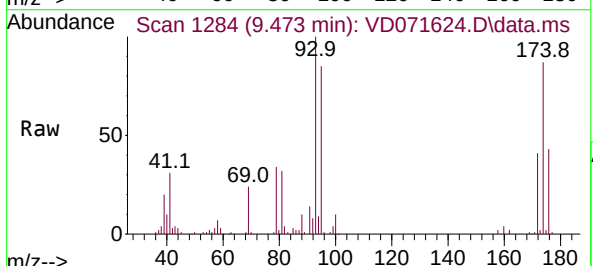
Tgt Ion: 93 Resp: 100409

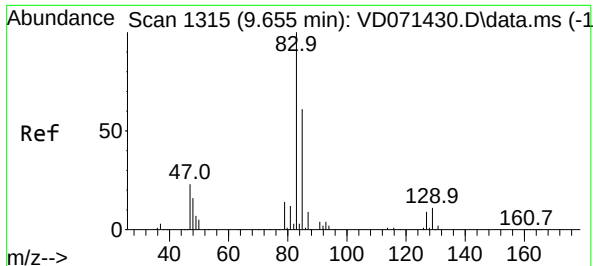
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

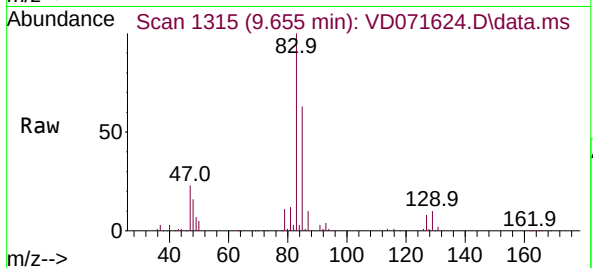
174 84.3 78.6 117.8



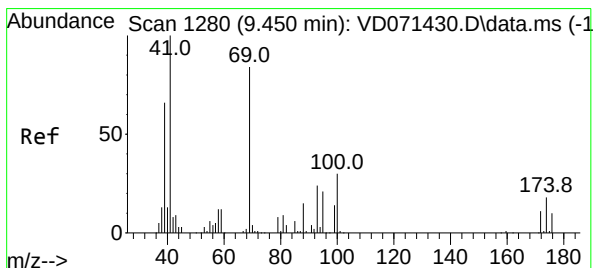
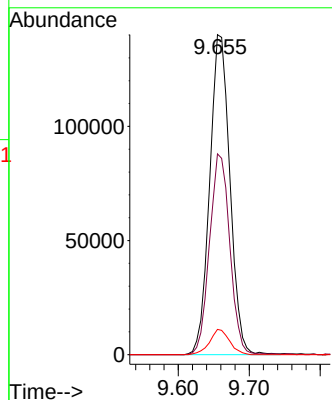
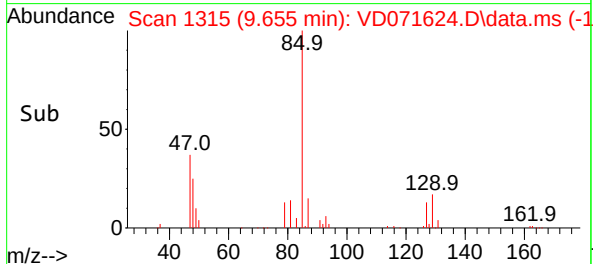


#47
Bromodichloromethane
Concen: 52.142 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Instrument :
MSVOA_D
ClientSampleId :

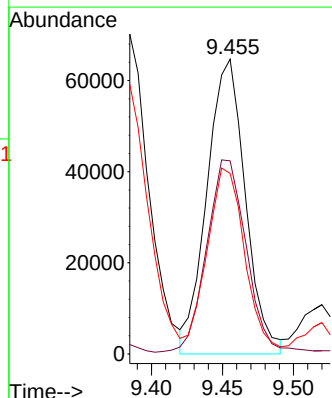
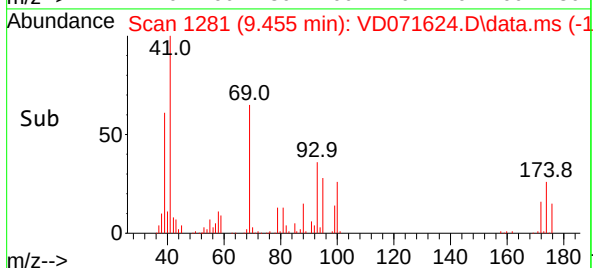
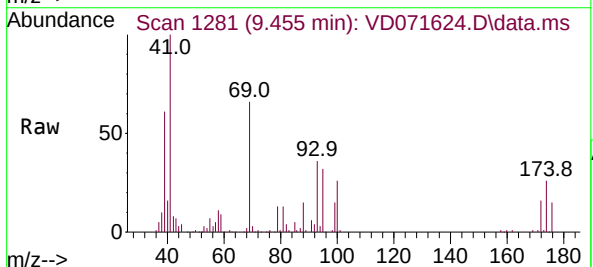


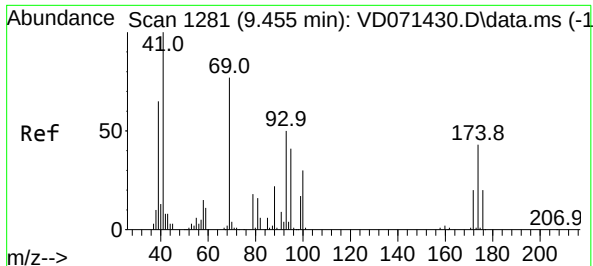
Tgt Ion: 83 Resp: 277378
Ion Ratio Lower Upper
83 100
85 62.7 50.0 75.0
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 49.348 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 41 Resp: 121637
Ion Ratio Lower Upper
41 100
69 66.9 69.8 104.6#
39 61.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 812.051 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

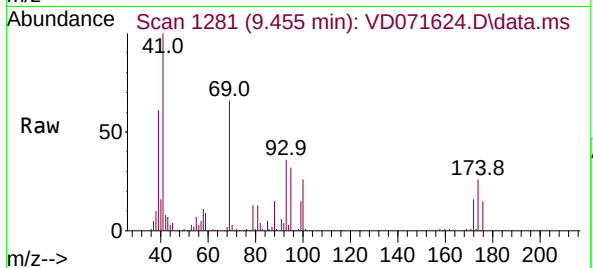
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

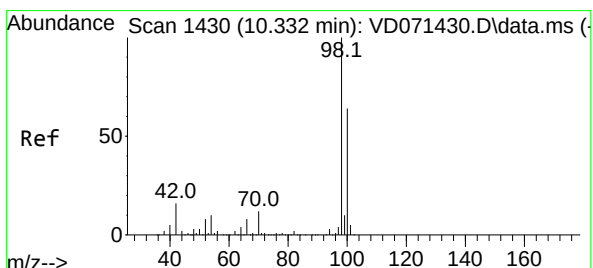
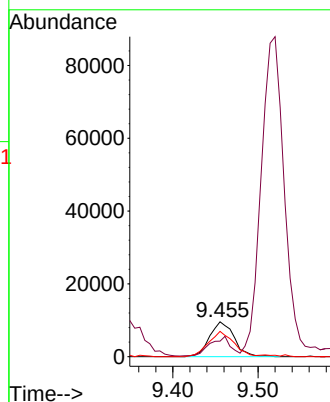
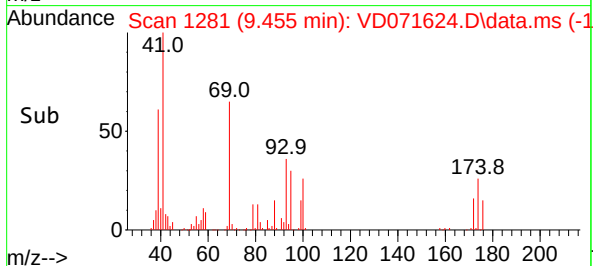
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	19227
Ion	Ratio	Lower	Upper
88	100		
43	46.6	28.9	43.3#
58	75.0	56.3	84.5



#50

Toluene-d8

Concen: 46.815 ug/l

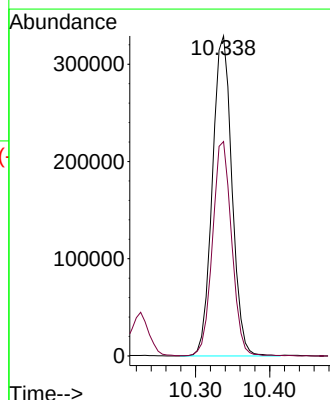
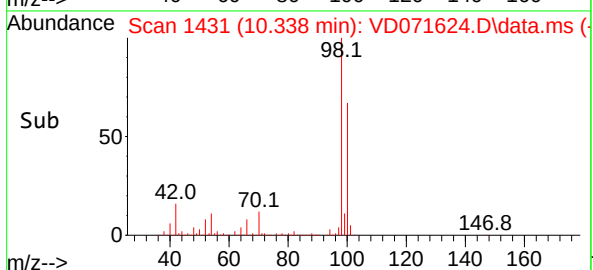
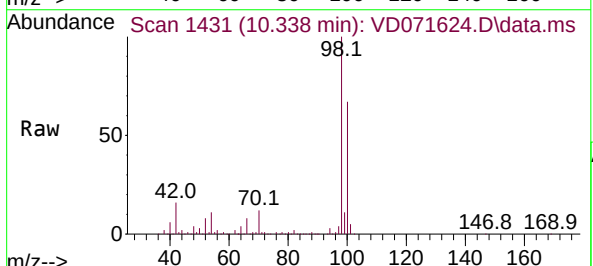
RT: 10.338 min Scan# 1431

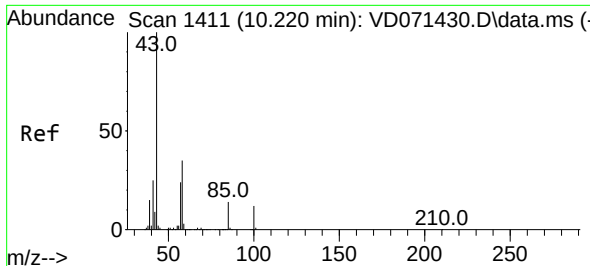
Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion:	98	Resp:	602033
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.8	77.6

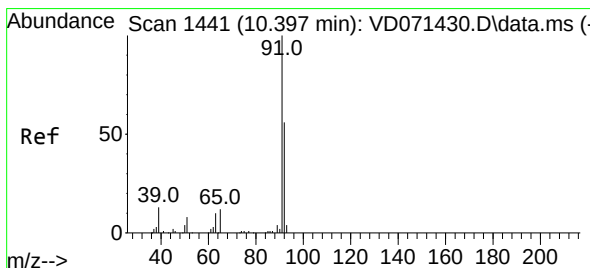
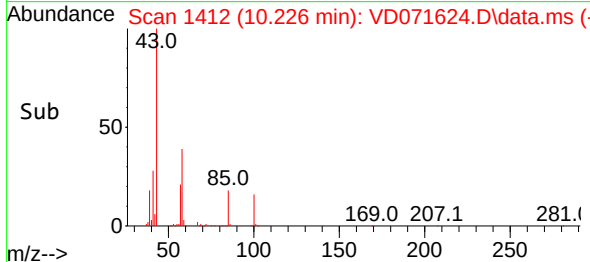
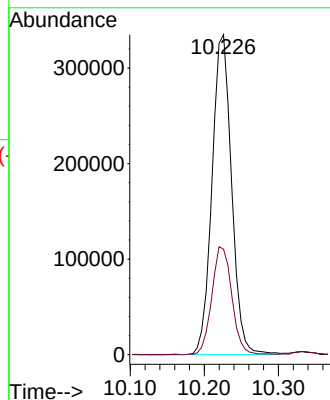
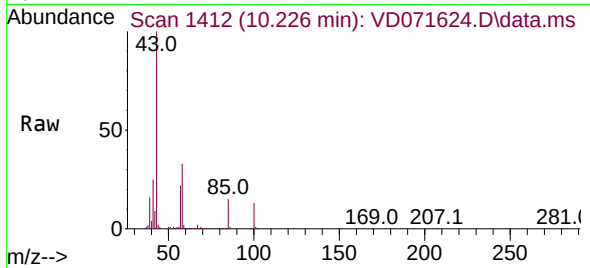




#51
4-Methyl-2-Pentanone
Concen: 234.160 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

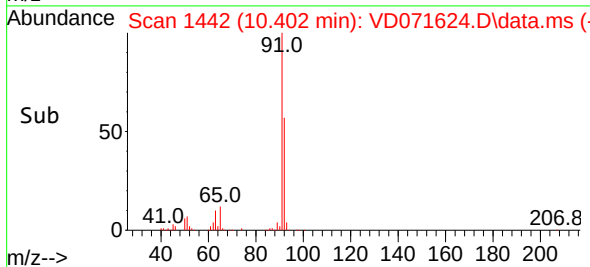
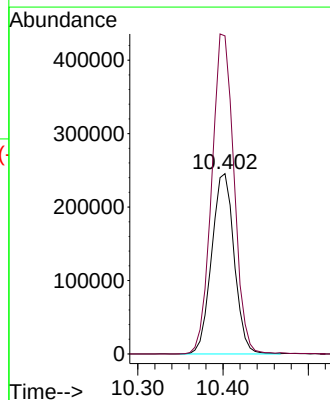
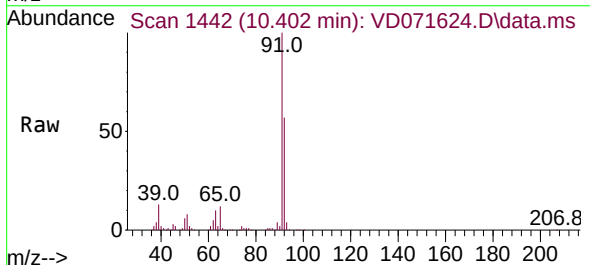
Instrument :
MSVOA_D
ClientSampleId :

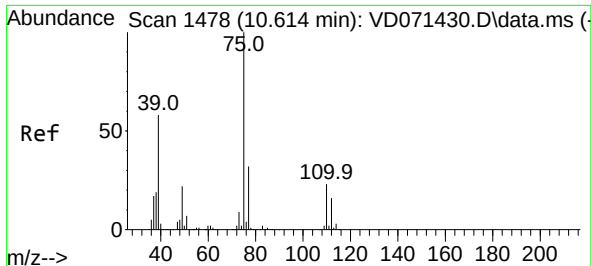
Tgt Ion: 43 Resp: 613635
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7



#52
Toluene
Concen: 48.536 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 92 Resp: 450620
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1

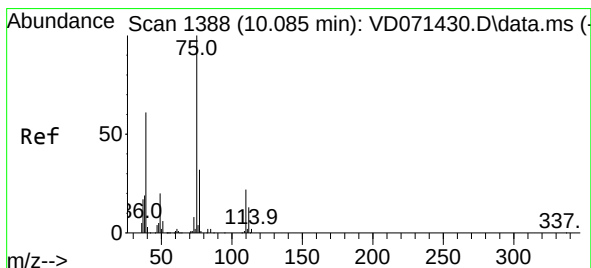
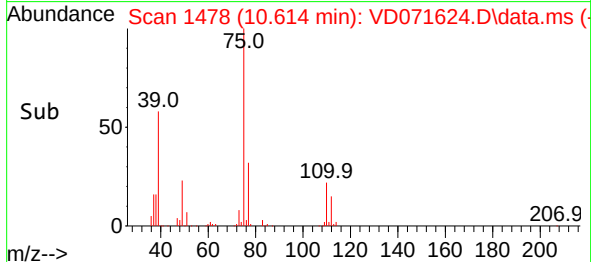
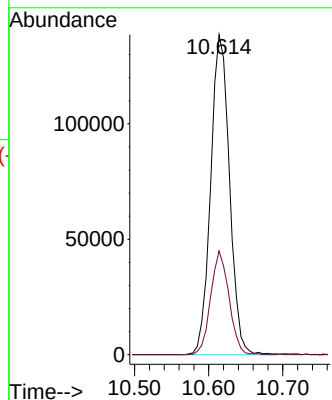
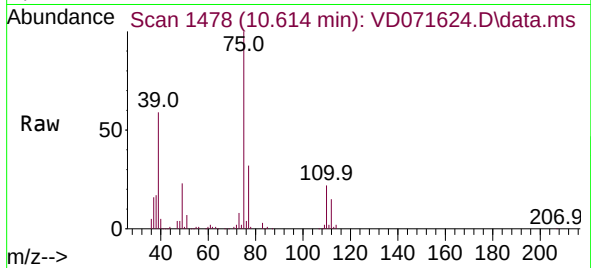




#53
t-1,3-Dichloropropene
Concen: 49.203 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

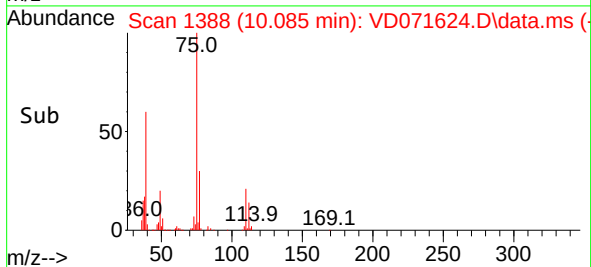
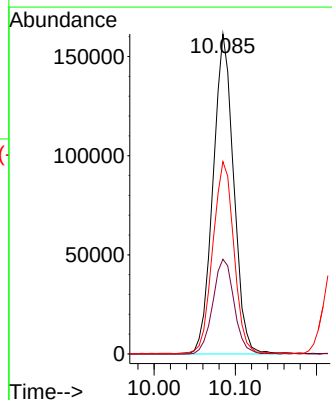
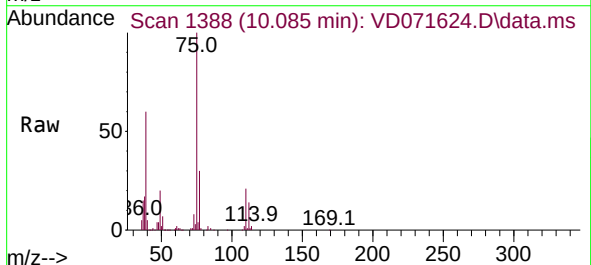
Instrument :
MSVOA_D
ClientSampleId :

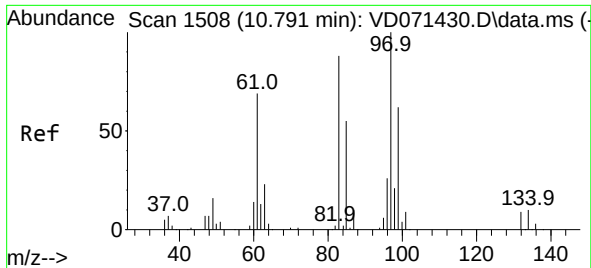
Tgt Ion: 75 Resp: 244416
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.630 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 75 Resp: 284888
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 59.8 31.6 47.4#

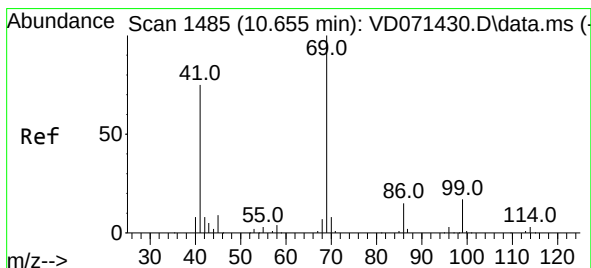
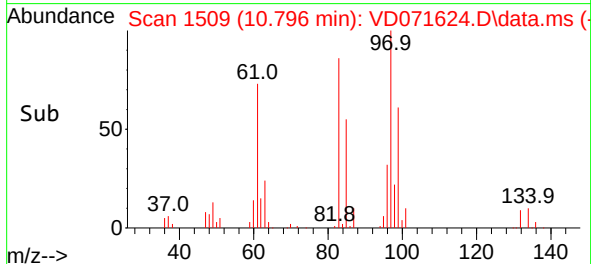
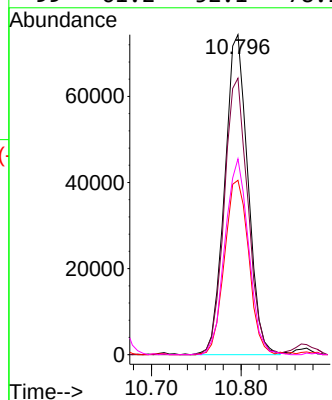
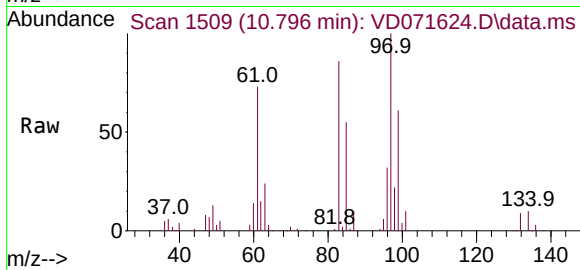




#55
1,1,2-Trichloroethane
Concen: 50.264 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

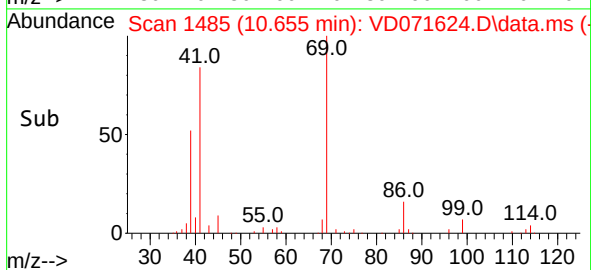
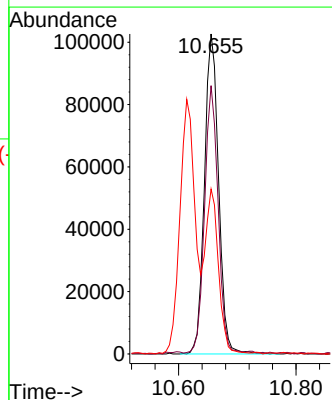
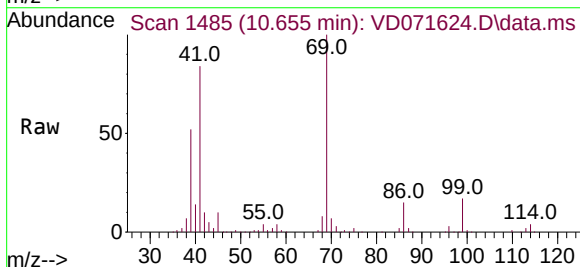
Instrument :
MSVOA_D
ClientSampleId :

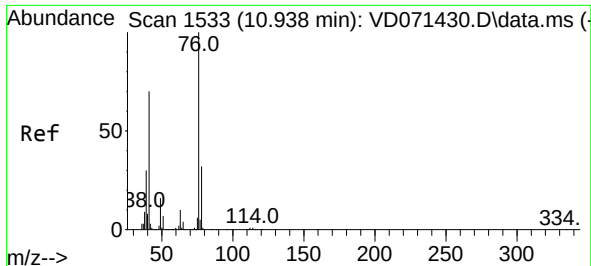
Tgt Ion: 97 Resp: 133678
Ion Ratio Lower Upper
97 100
83 86.4 65.2 97.8
85 54.5 43.4 65.0
99 61.2 52.1 78.1



#56
Ethyl methacrylate
Concen: 49.171 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 69 Resp: 172086
Ion Ratio Lower Upper
69 100
41 79.8 50.2 75.2#
39 47.6 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 49.803 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.005 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

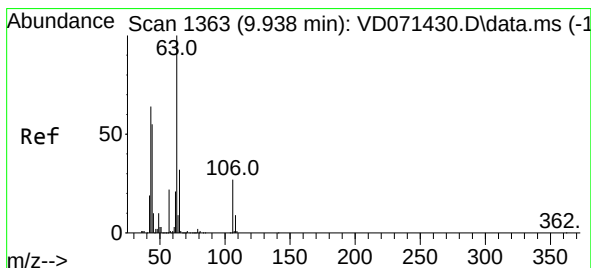
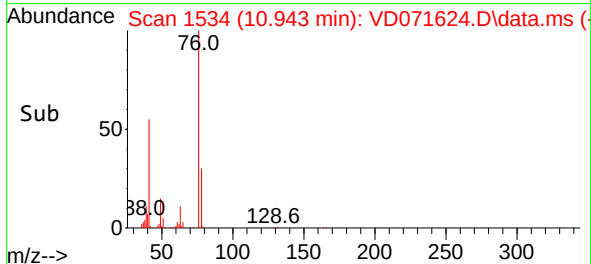
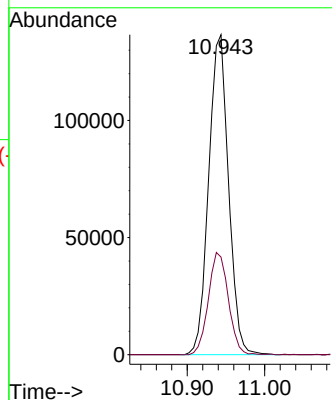
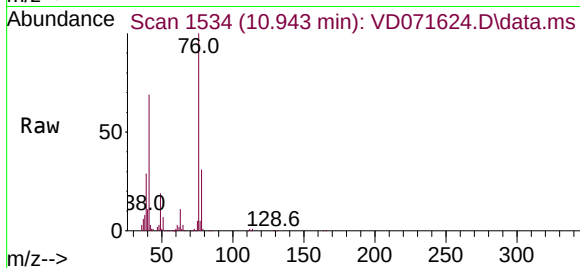
ClientSampleId :

Tgt Ion: 76 Resp: 242617

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 226.188 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071624.D

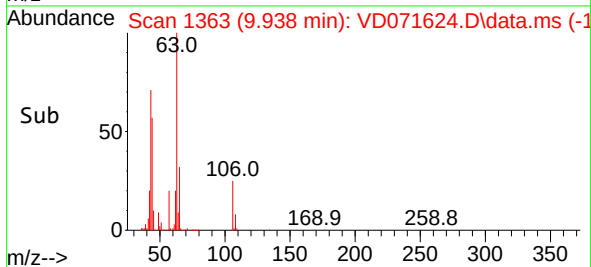
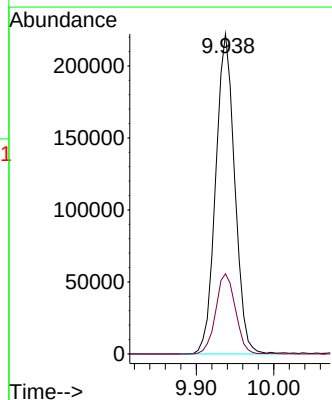
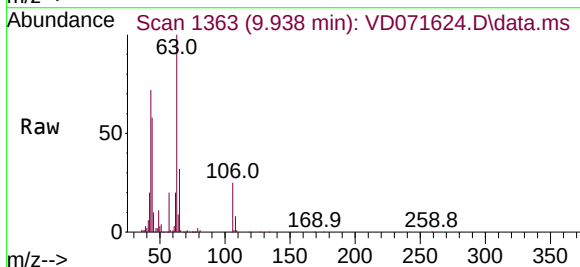
Acq: 05 Jan 2022 19:51

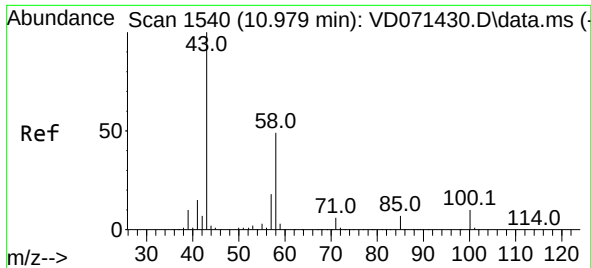
Tgt Ion: 63 Resp: 379193

Ion Ratio Lower Upper

63 100

106 25.9 21.0 31.4

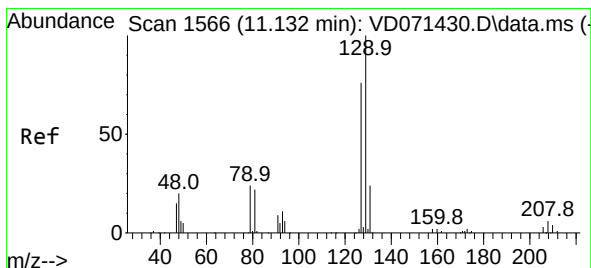
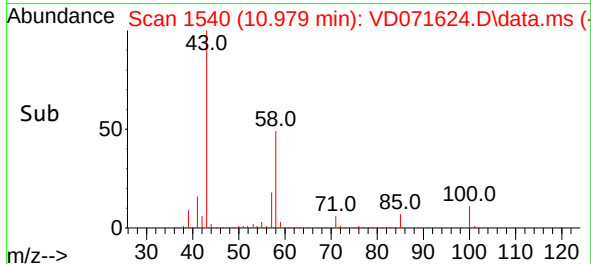
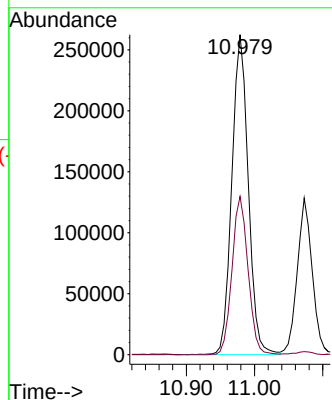
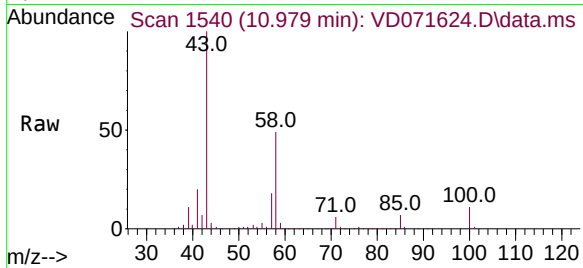




#59
2-Hexanone
Concen: 237.663 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

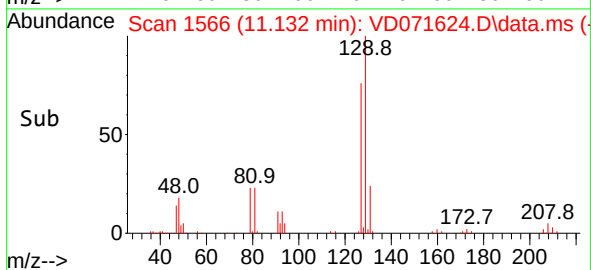
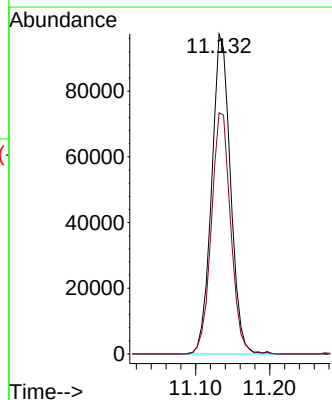
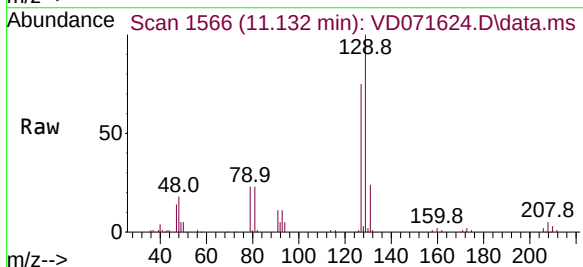
Instrument :
MSVOA_D
ClientSampleId :

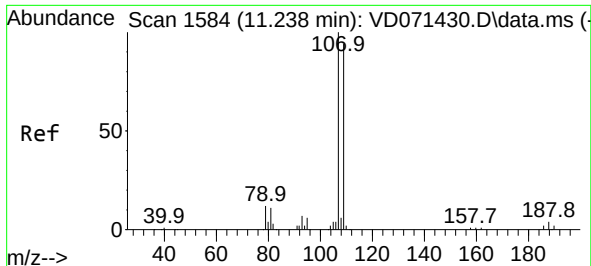
Tgt Ion: 43 Resp: 440238
Ion Ratio Lower Upper
43 100
58 48.3 28.7 86.1



#60
Dibromochloromethane
Concen: 51.354 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:129 Resp: 171689
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

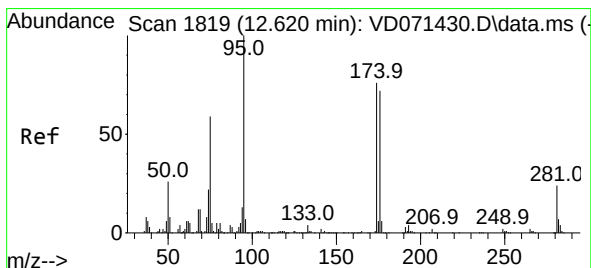
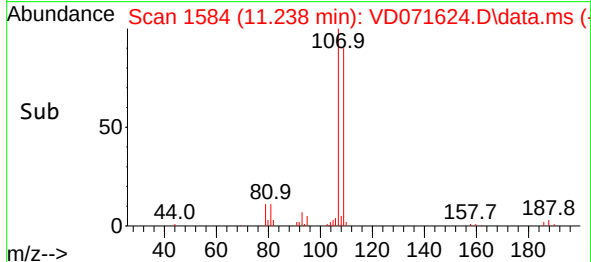
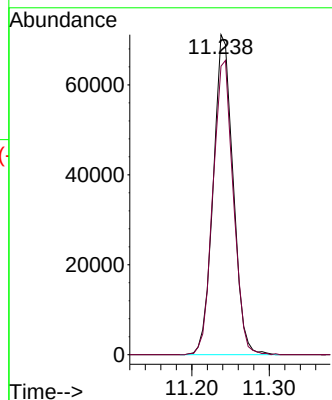
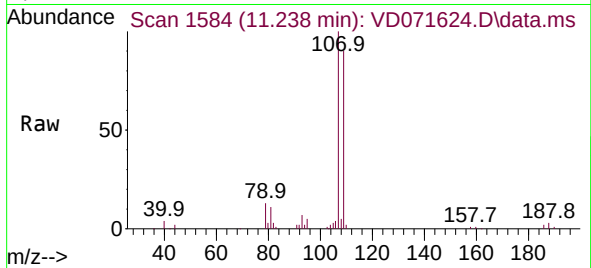




#61
1,2-Dibromoethane
Concen: 48.011 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

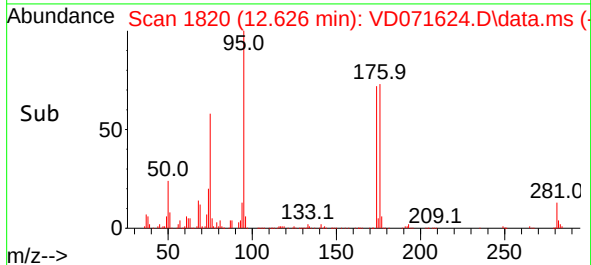
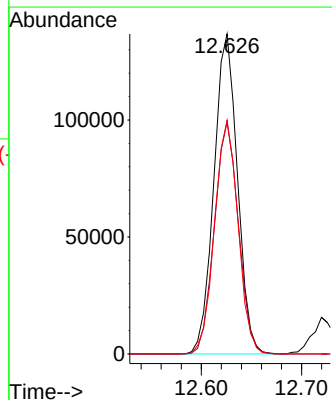
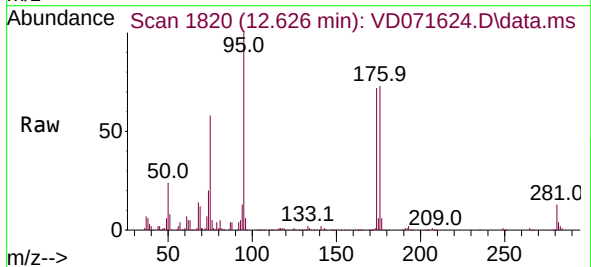
Instrument :
MSVOA_D
ClientSampleId :

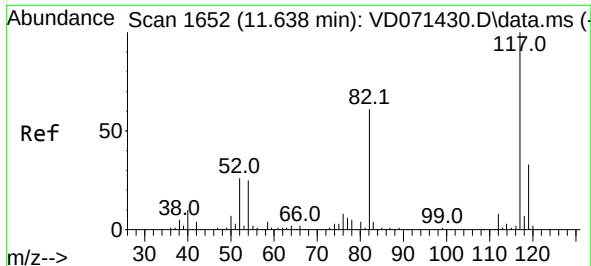
Tgt Ion:107 Resp: 126470
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.745 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 95 Resp: 222754
Ion Ratio Lower Upper
95 100
174 73.8 0.0 159.4
176 72.8 0.0 154.0

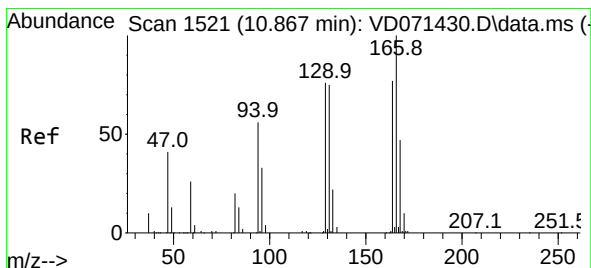
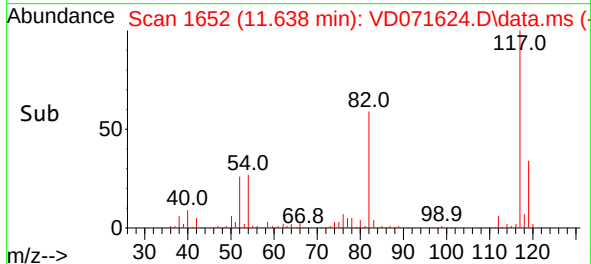
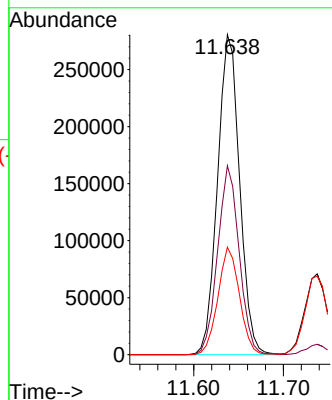
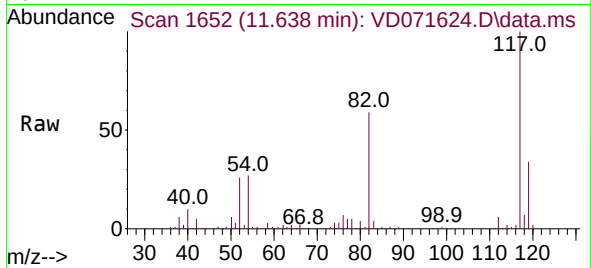




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

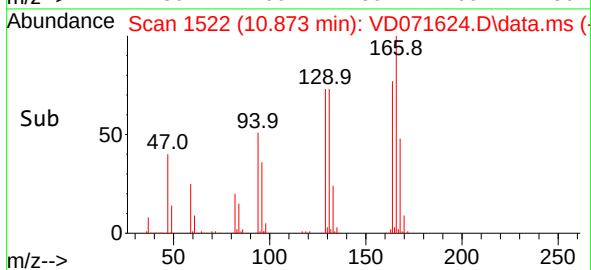
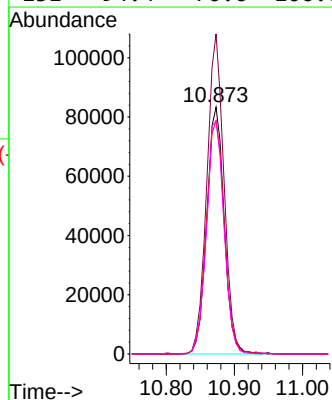
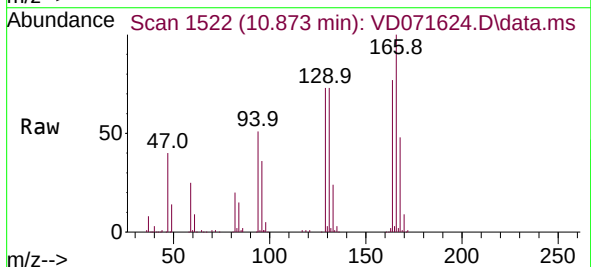
Instrument :
MSVOA_D
ClientSampleId :

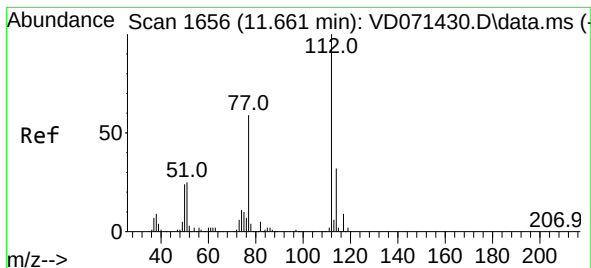
Tgt Ion:117 Resp: 479801
Ion Ratio Lower Upper
117 100
82 59.1 44.7 67.1
119 33.6 26.2 39.4



#64
Tetrachloroethene
Concen: 44.249 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:164 Resp: 147536
Ion Ratio Lower Upper
164 100
166 129.7 102.6 153.8
129 94.6 75.4 113.0
131 94.4 70.6 106.0

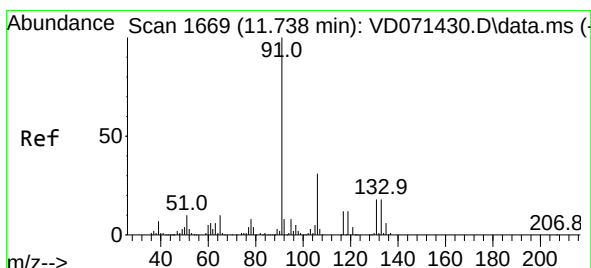
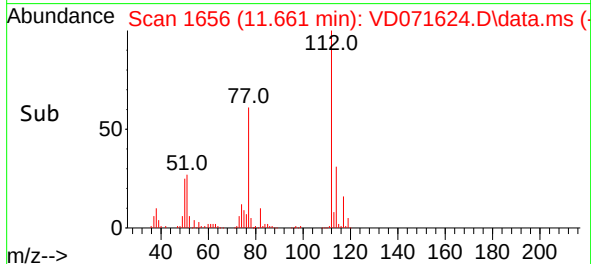
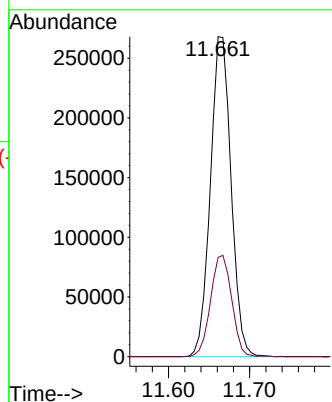
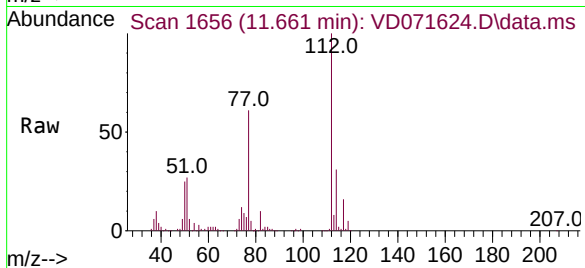




#65
Chlorobenzene
Concen: 48.304 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

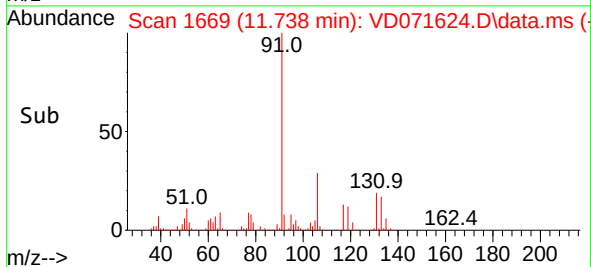
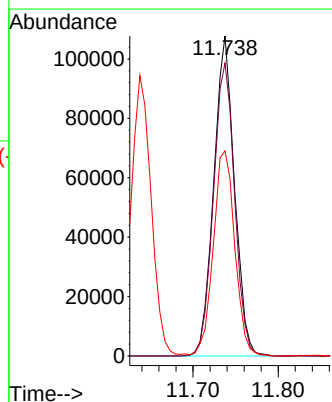
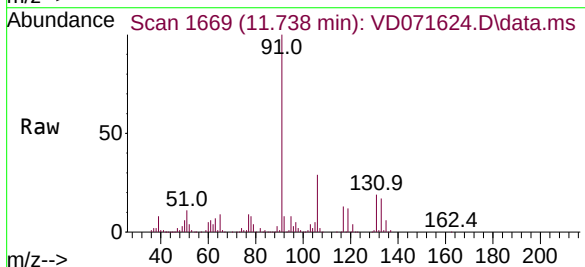
Instrument :
MSVOA_D
ClientSampleId :

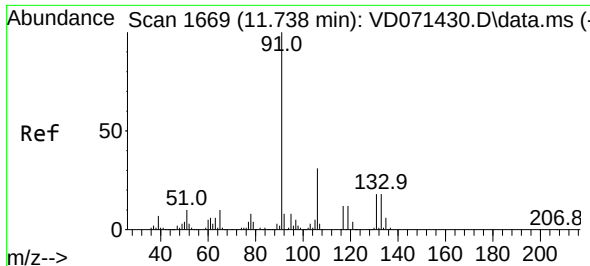
Tgt Ion:112 Resp: 475397
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.749 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:131 Resp: 182465
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 66.5 33.5 100.4

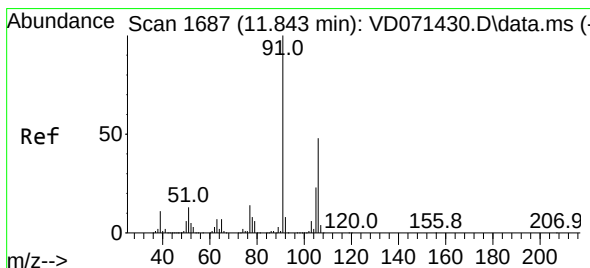
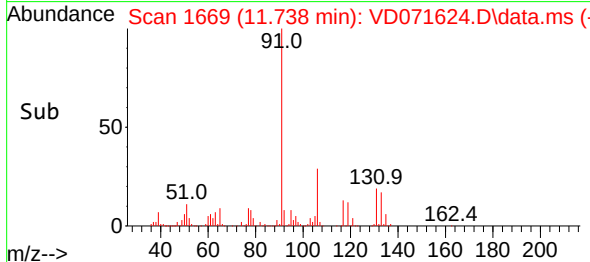
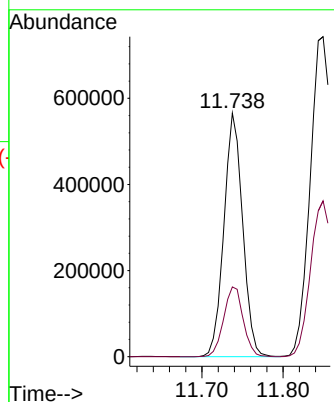
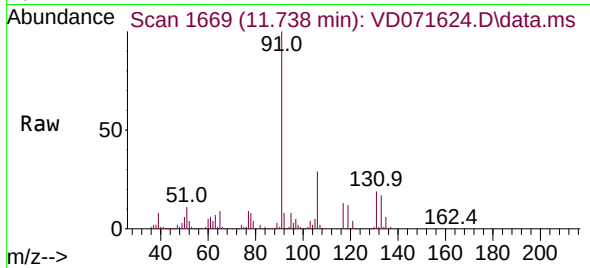




#67
Ethyl Benzene
Concen: 49.518 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

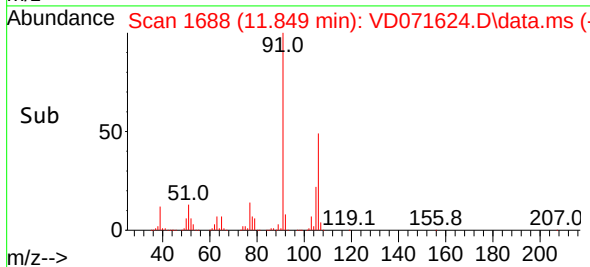
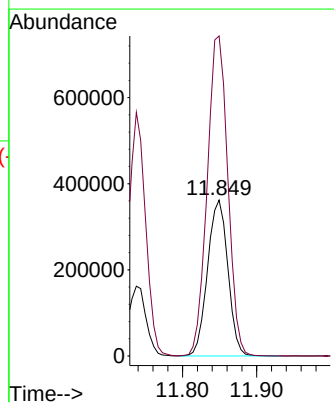
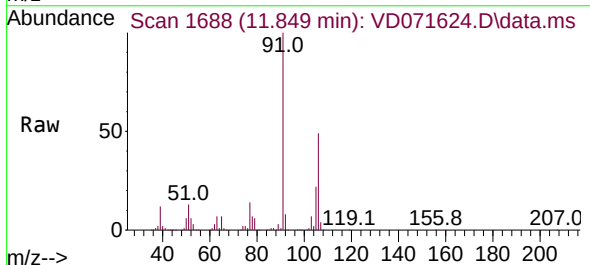
Instrument :
MSVOA_D
ClientSampleId :

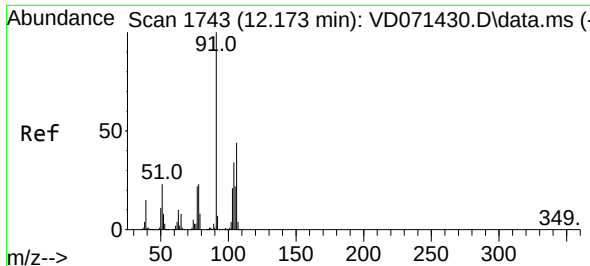
Tgt Ion: 91 Resp: 906968
Ion Ratio Lower Upper
91 100
106 28.6 24.6 36.8



#68
m/p-Xylenes
Concen: 99.041 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:106 Resp: 689190
Ion Ratio Lower Upper
106 100
91 208.6 160.1 240.1

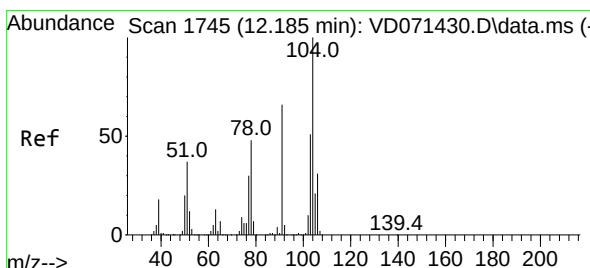
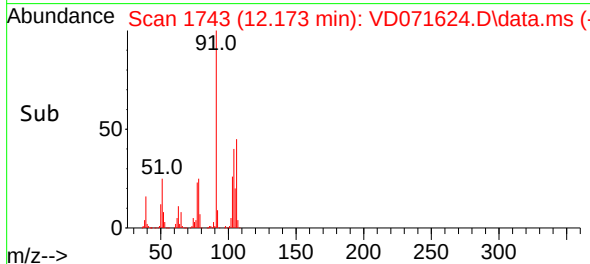
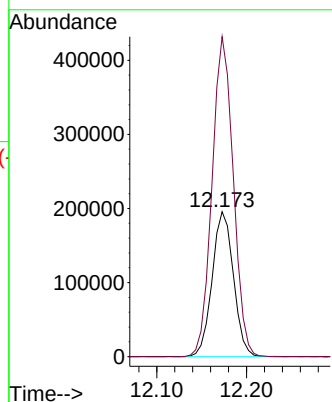
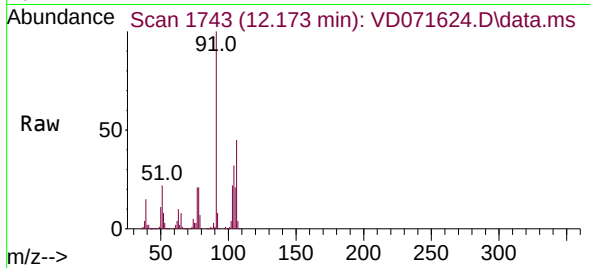




#69
o-Xylene
Concen: 50.652 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

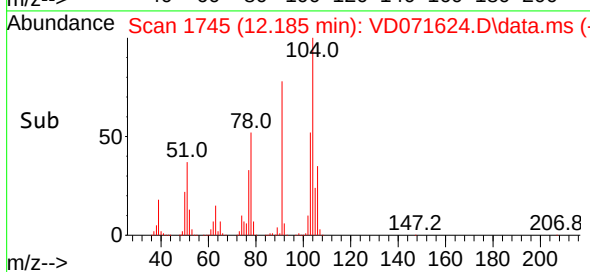
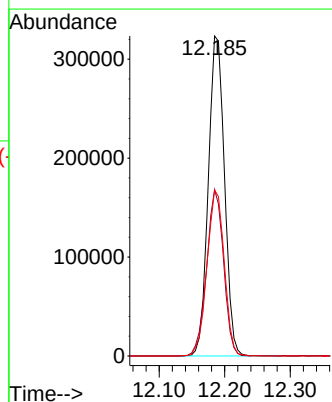
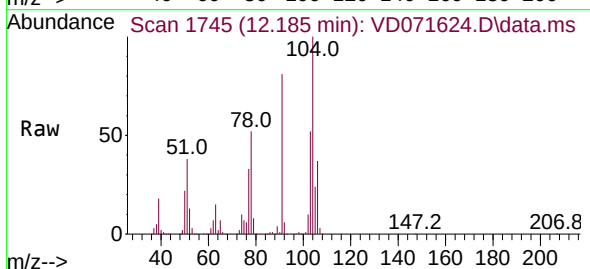
Instrument :
MSVOA_D
ClientSampleId :

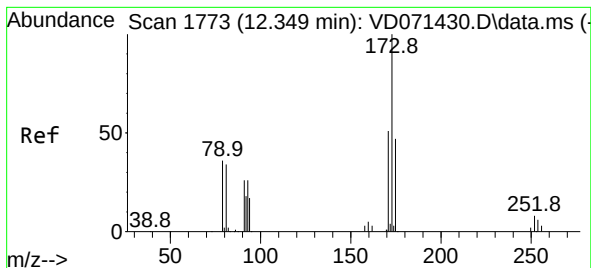
Tgt Ion:106 Resp: 322185
Ion Ratio Lower Upper
106 100
91 220.5 106.3 319.0



#70
Styrene
Concen: 50.361 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:104 Resp: 556483
Ion Ratio Lower Upper
104 100
78 54.4 39.4 59.0
103 55.1 43.4 65.0





#71

Bromoform

Concen: 47.855 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071624.D

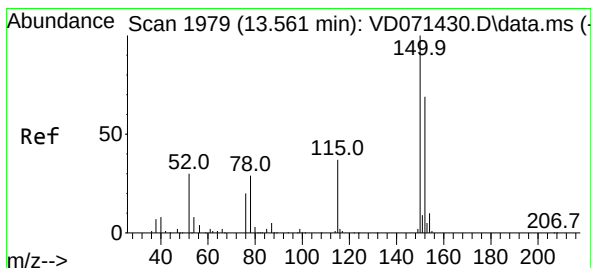
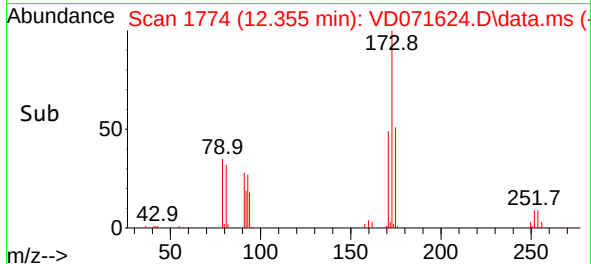
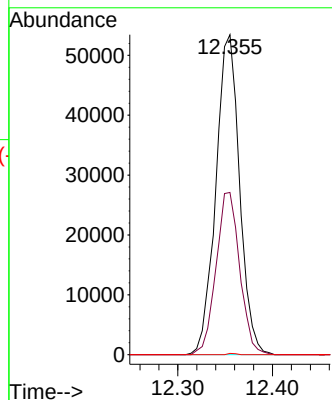
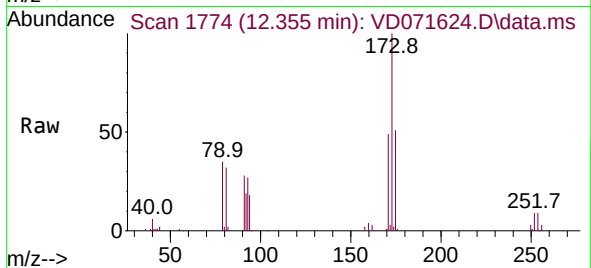
Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	93106
Ion Ratio	Lower	Upper
173	100	
175	50.6	24.1 72.2
254	0.1	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

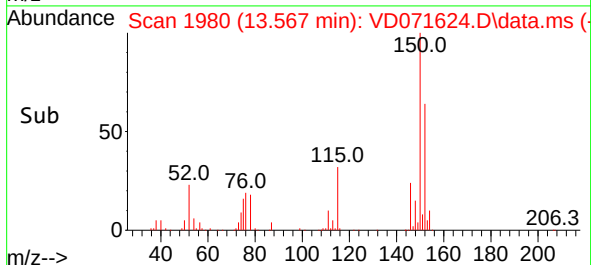
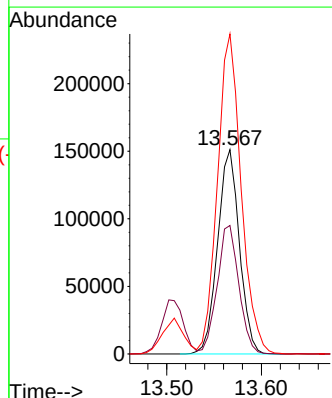
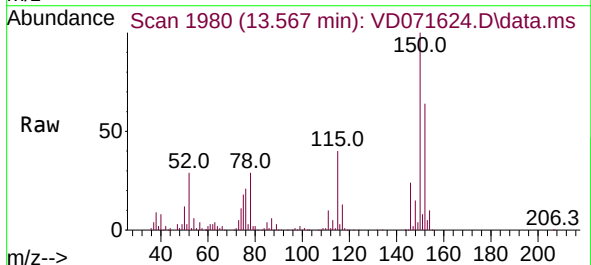
RT: 13.567 min Scan# 1980

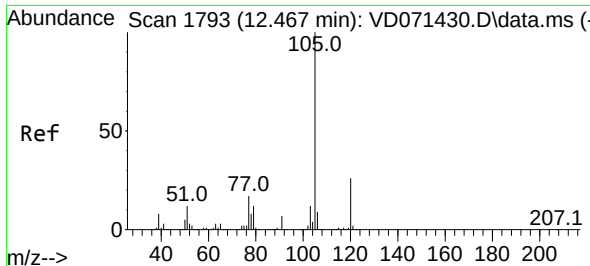
Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion:152	Resp:	241524
Ion Ratio	Lower	Upper
152	100	
115	62.9	29.8 89.3
150	170.3	0.0 349.2

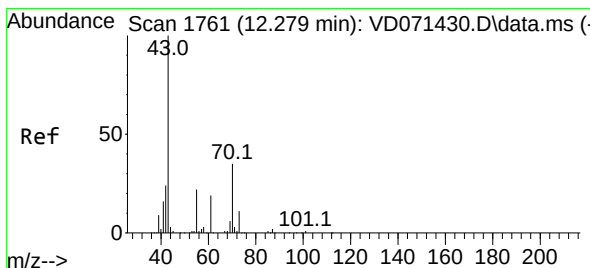
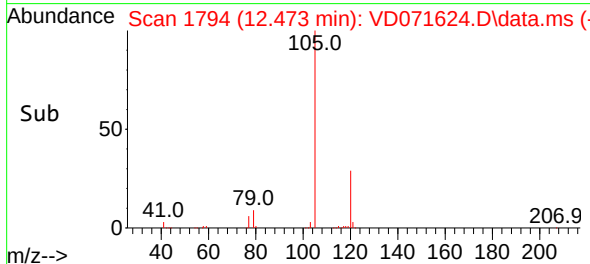
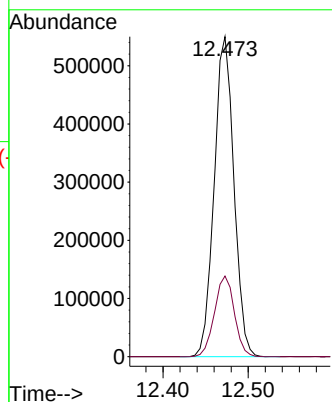
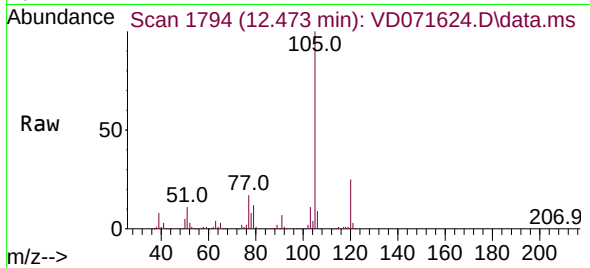




#73
Isopropylbenzene
Concen: 47.465 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

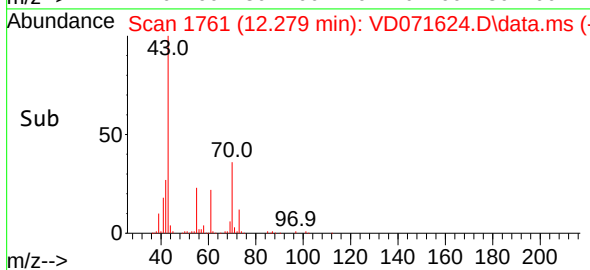
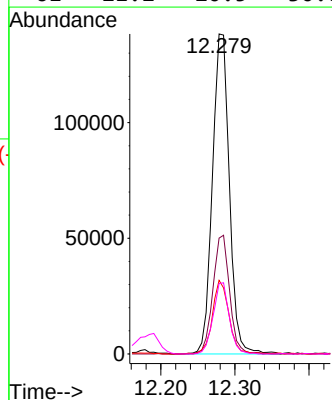
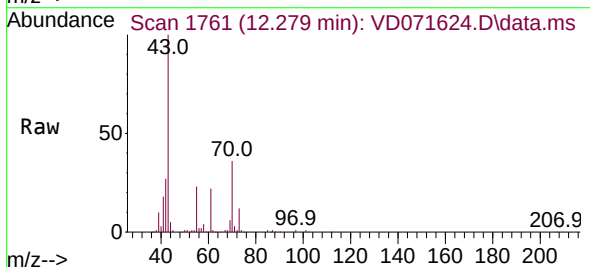
Instrument :
MSVOA_D
ClientSampleId :

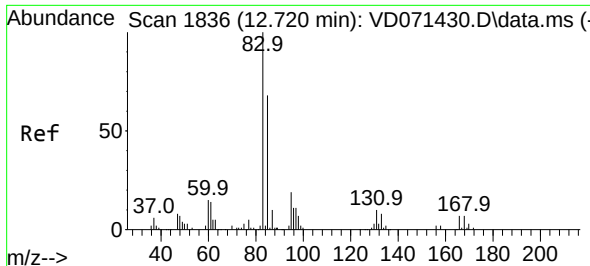
Tgt Ion:105 Resp: 883824
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 44.054 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 43 Resp: 220081
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 22.5 22.5 33.7
61 21.2 20.5 30.7

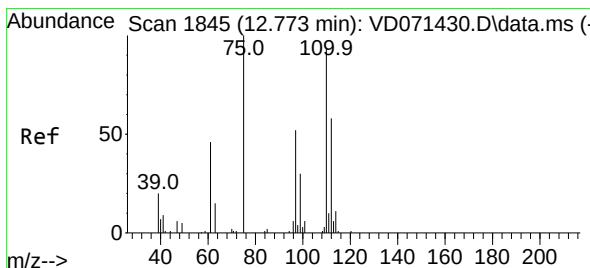
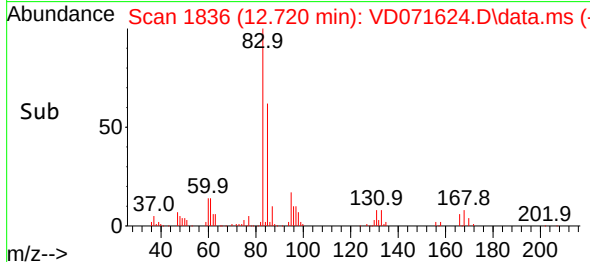
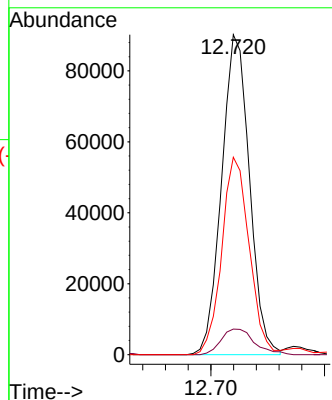
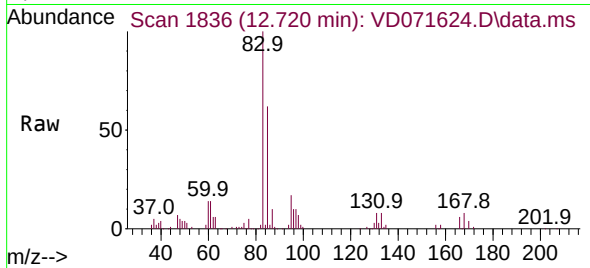




#75
1,1,2,2-Tetrachloroethane
Concen: 45.598 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

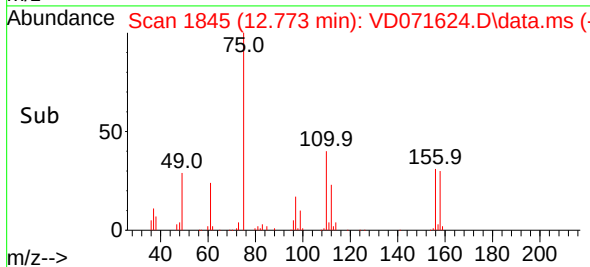
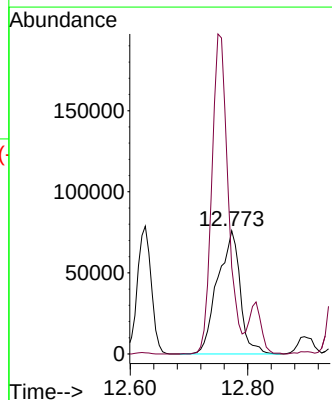
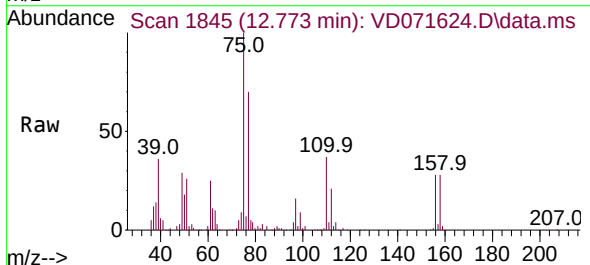
Instrument :
MSVOA_D
ClientSampleId :

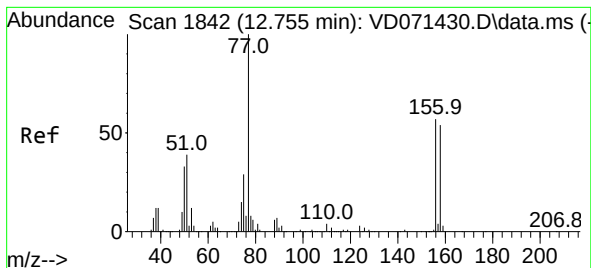
Tgt Ion: 83 Resp: 153504
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 60.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 70.766 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 75 Resp: 203081
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 45.228 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

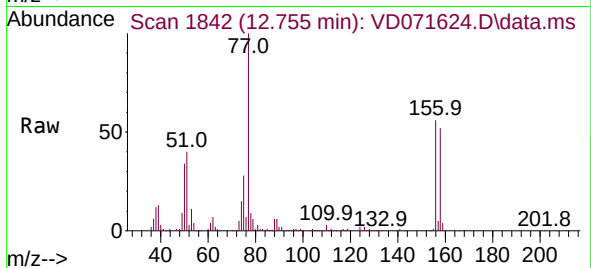
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :



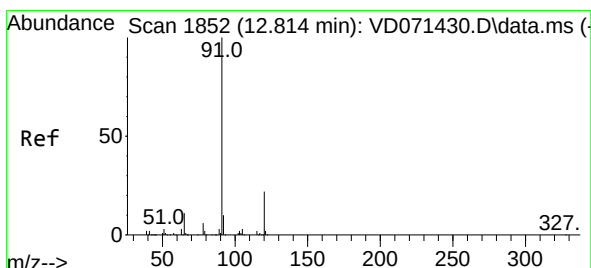
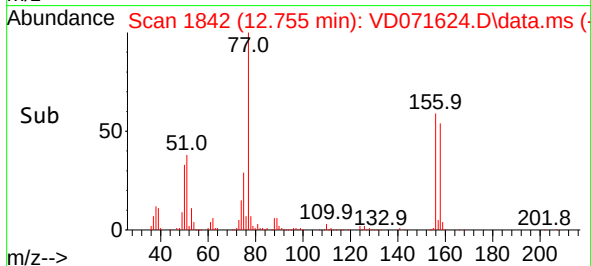
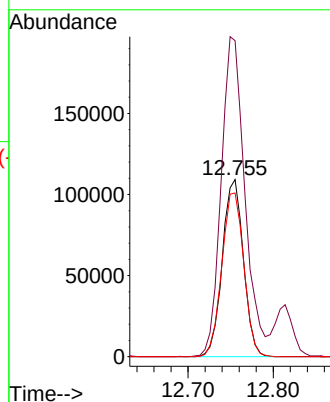
Tgt Ion:156 Resp: 187398

Ion Ratio Lower Upper

156 100

77 202.1 96.6 289.8

158 96.6 49.1 147.4



#78

n-propylbenzene

Concen: 47.537 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. 0.006 min

Lab File: VD071624.D

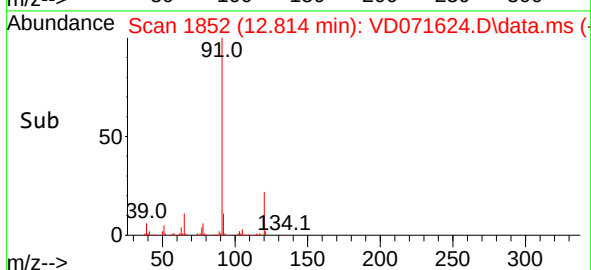
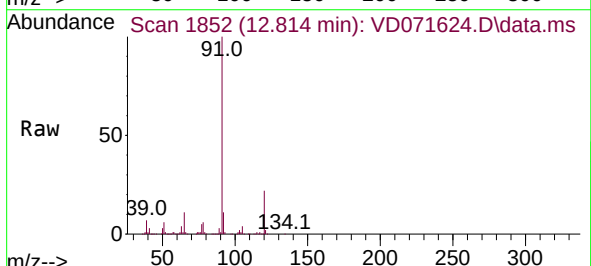
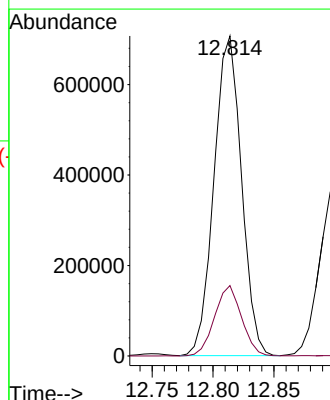
Acq: 05 Jan 2022 19:51

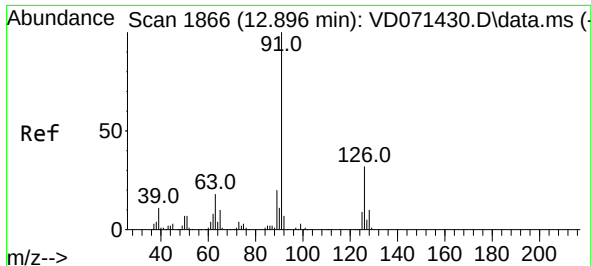
Tgt Ion: 91 Resp: 1109510

Ion Ratio Lower Upper

91 100

120 21.6 10.9 32.9

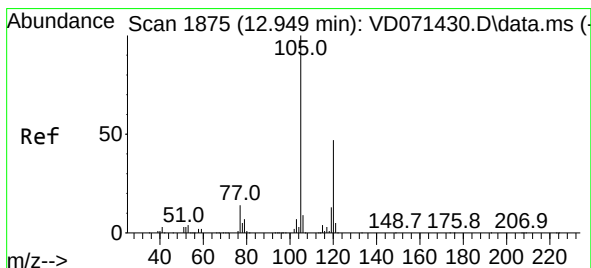
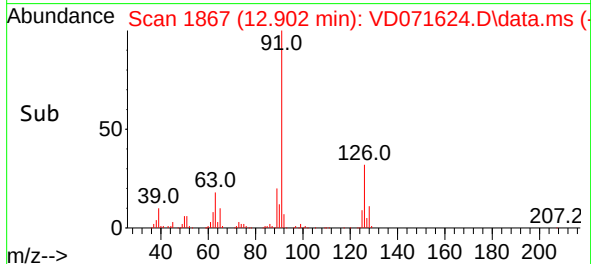
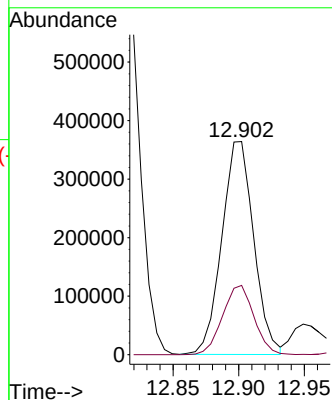
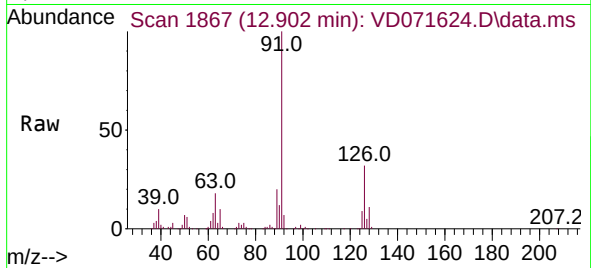




#79
2-Chlorotoluene
Concen: 47.308 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

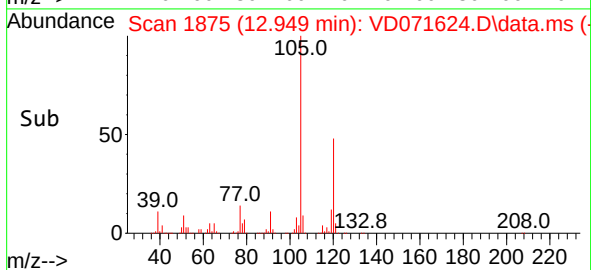
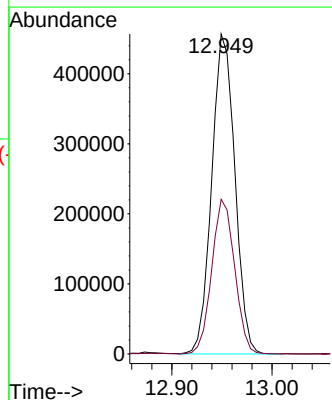
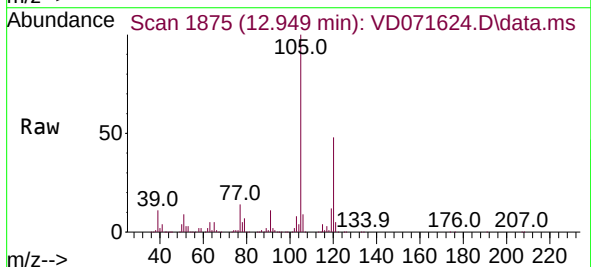
Instrument :
MSVOA_D
ClientSampleId :

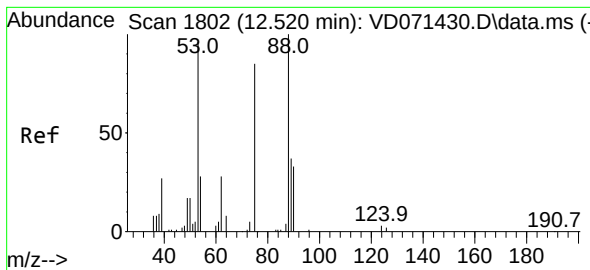
Tgt Ion: 91 Resp: 617065
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.681 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 105 Resp: 732319
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

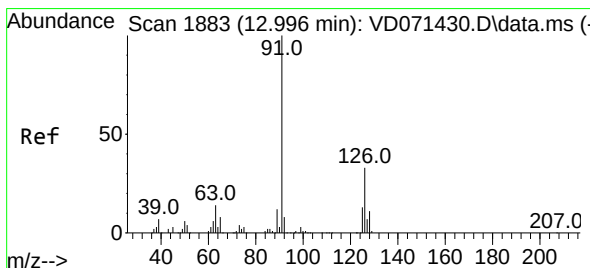
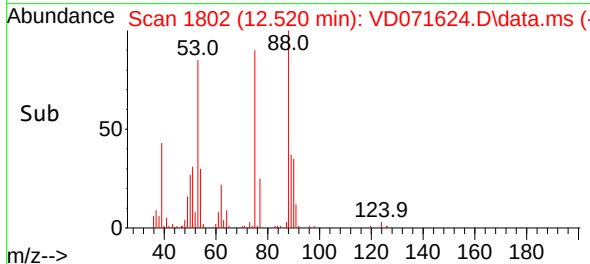
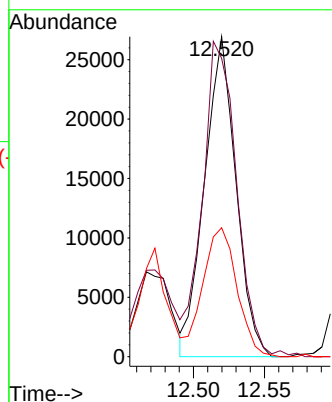
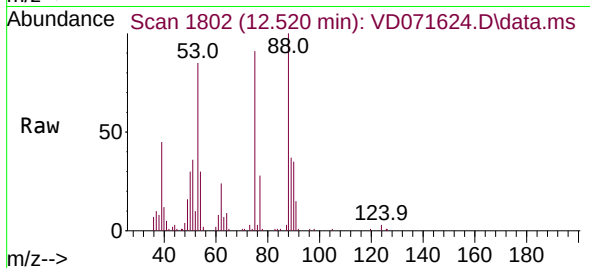




#81
trans-1,4-Dichloro-2-butene
Concen: 40.732 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

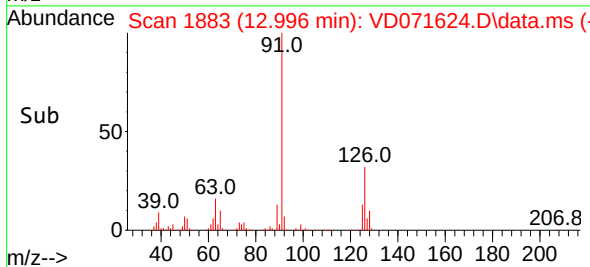
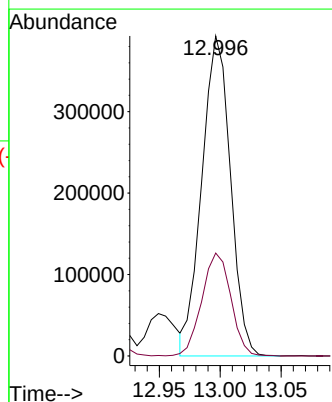
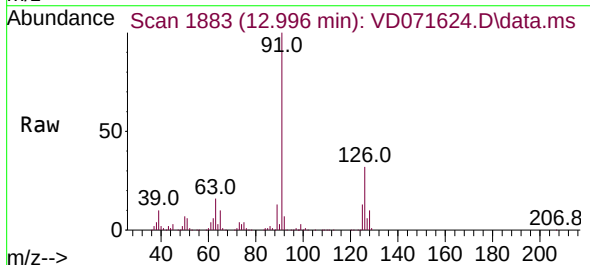
Instrument :
MSVOA_D
ClientSampleId :

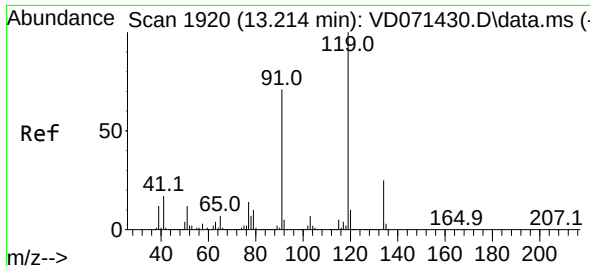
Tgt Ion: 75 Resp: 41369
Ion Ratio Lower Upper
75 100
53 106.8 62.6 94.0#
89 44.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 47.535 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

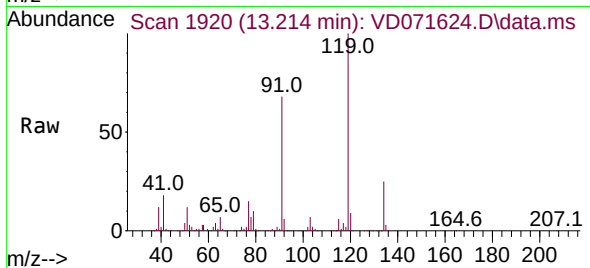
Tgt Ion: 91 Resp: 643136
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1



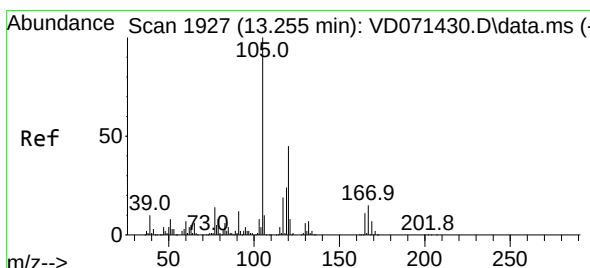
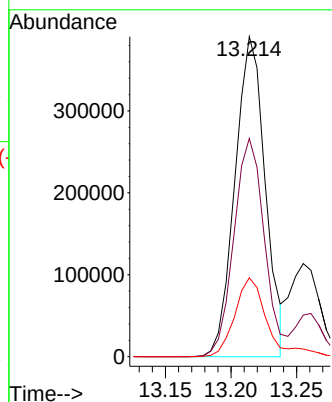
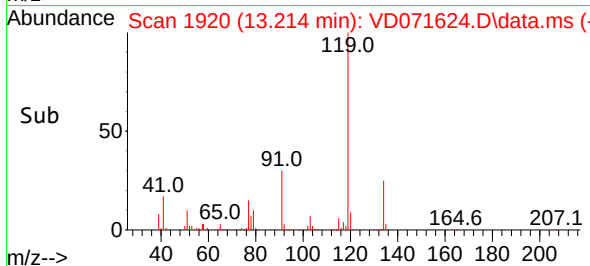


#83
 tert-Butylbenzene
 Concen: 47.889 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

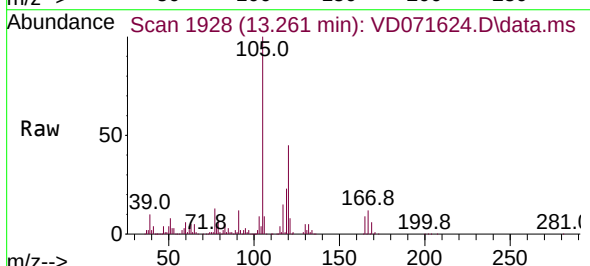
Instrument :
 MSVOA_D
 ClientSampleId :



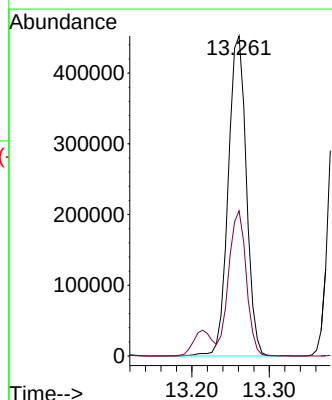
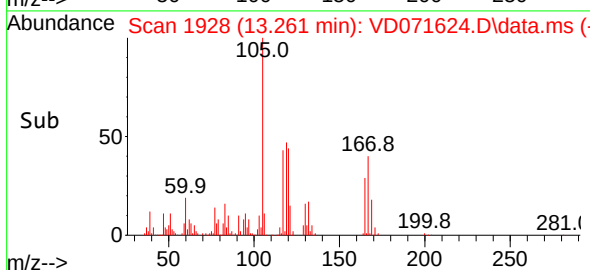
Tgt Ion:119 Resp: 628490
 Ion Ratio Lower Upper
 119 100
 91 69.2 32.5 97.5
 134 26.4 13.2 39.6

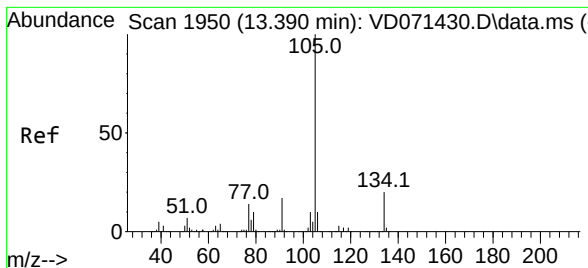


#84
 1,2,4-Trimethylbenzene
 Concen: 48.442 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51



Tgt Ion:105 Resp: 736351
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 47.685 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

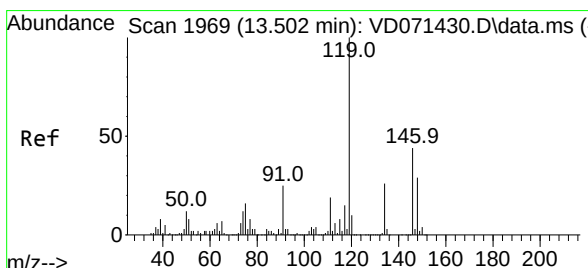
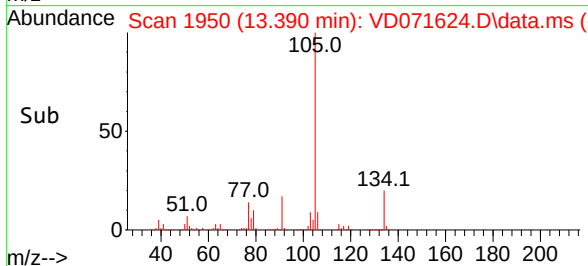
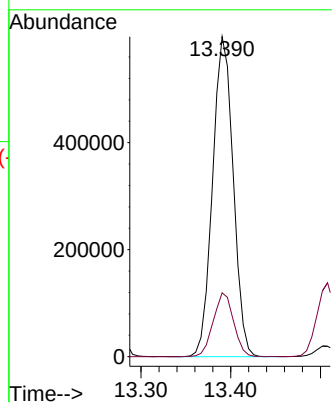
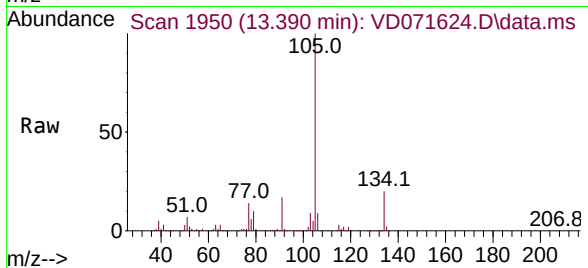
ClientSampleId :

Tgt Ion:105 Resp: 954063

Ion Ratio Lower Upper

105 100

134 19.7 9.7 28.9



#86

p-Isopropyltoluene

Concen: 48.267 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

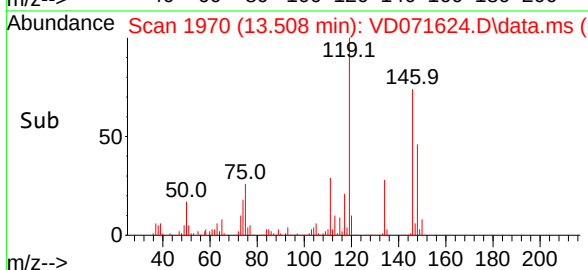
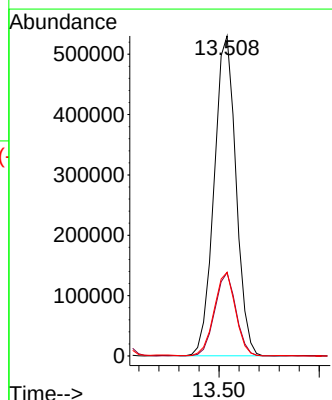
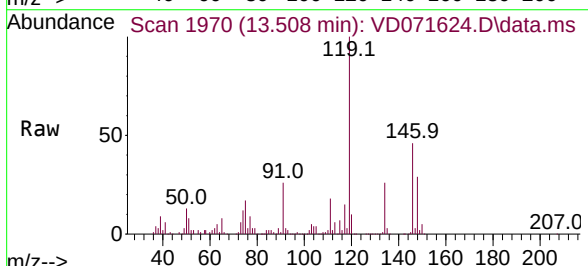
Tgt Ion:119 Resp: 801285

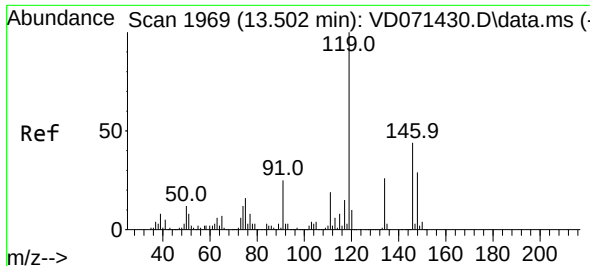
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 25.4 11.4 34.2

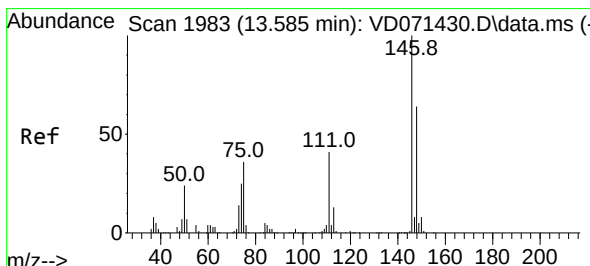
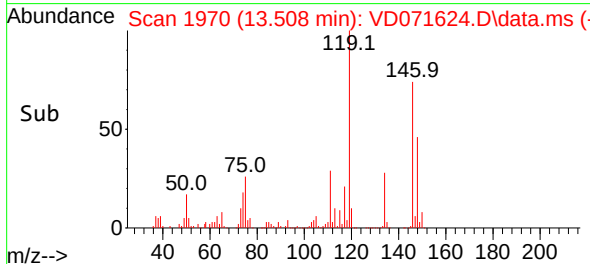
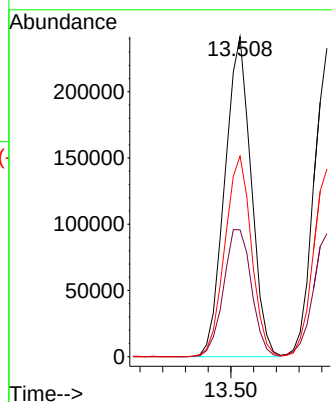
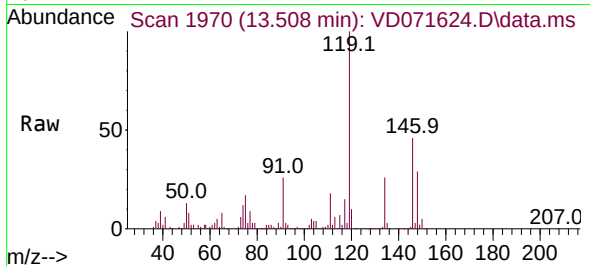




#87
1,3-Dichlorobenzene
Concen: 46.584 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

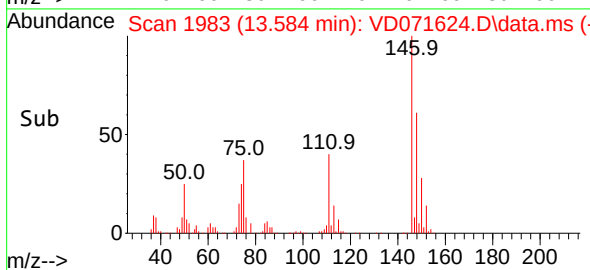
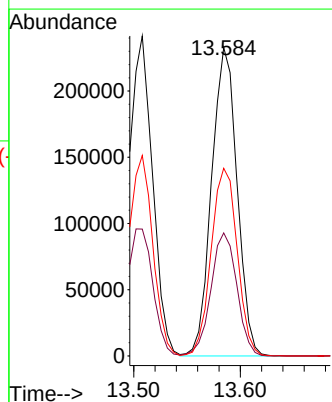
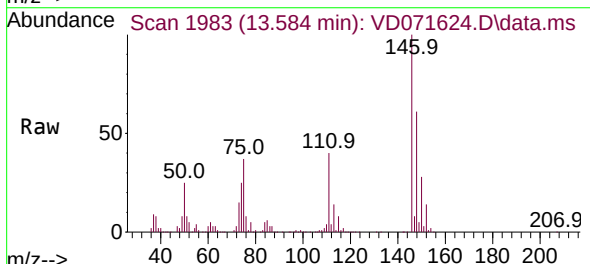
Instrument :
MSVOA_D
ClientSampleId :

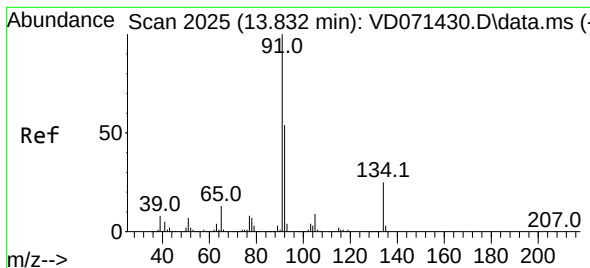
Tgt Ion:146 Resp: 388719
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 47.227 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:146 Resp: 386420
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 62.3 31.5 94.5





#89

n-Butylbenzene

Concen: 47.731 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

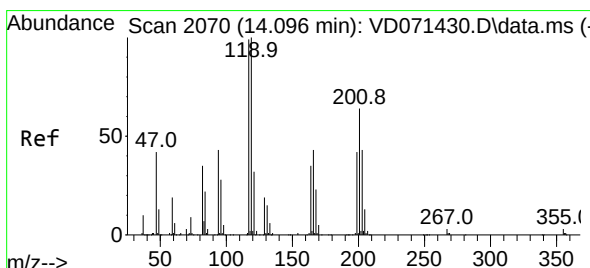
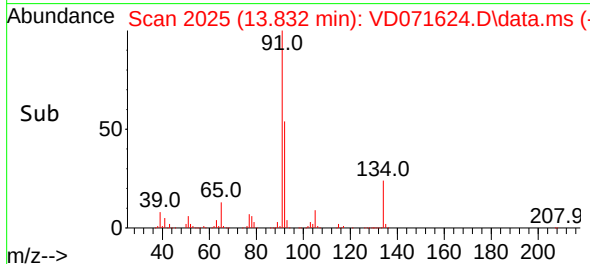
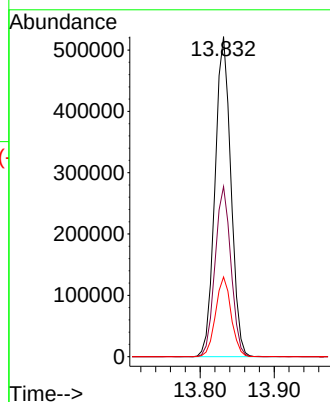
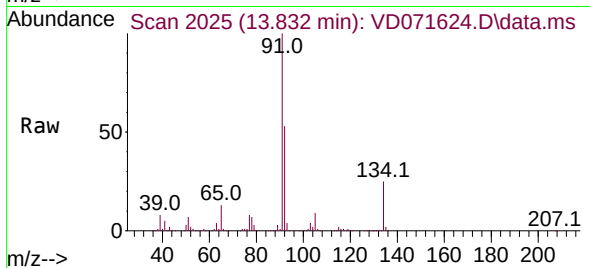
Tgt Ion: 91 Resp: 777738

Ion Ratio Lower Upper

91 100

92 52.9 27.3 81.9

134 24.4 12.3 36.9



#90

Hexachloroethane

Concen: 48.793 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071624.D

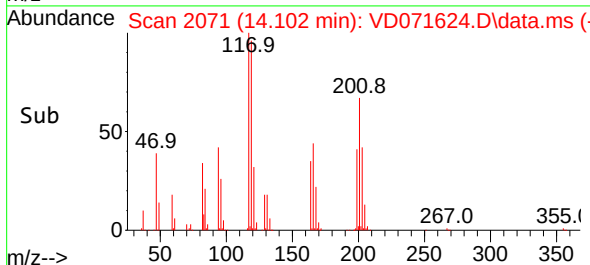
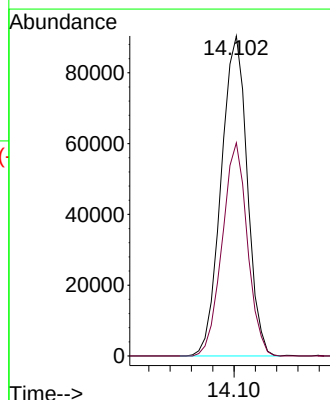
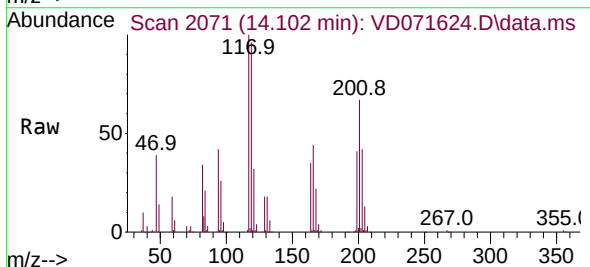
Acq: 05 Jan 2022 19:51

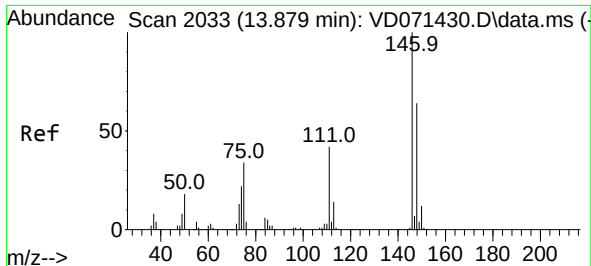
Tgt Ion: 117 Resp: 153448

Ion Ratio Lower Upper

117 100

201 64.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 47.205 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

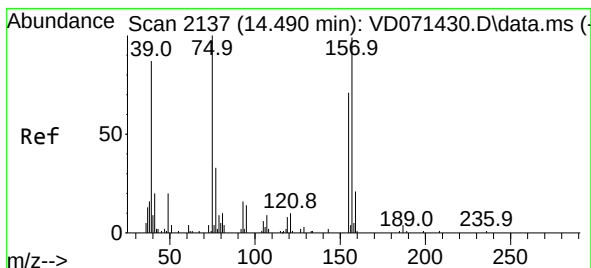
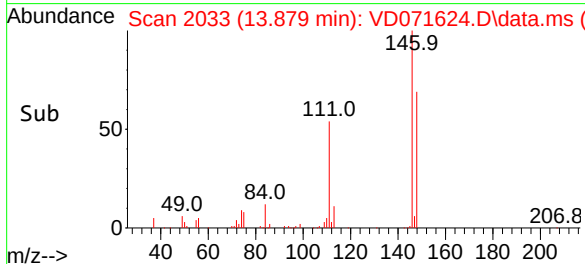
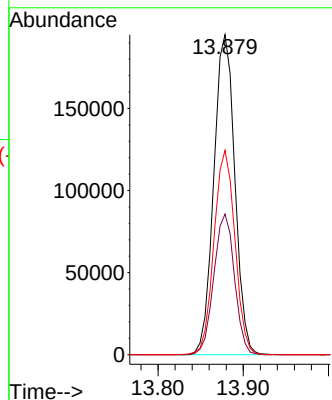
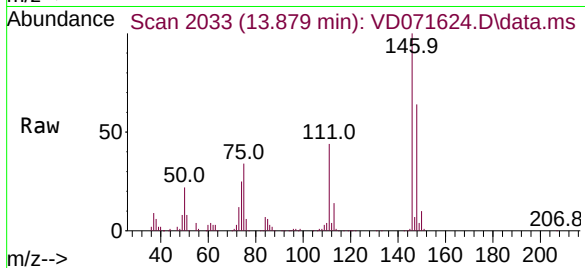
Tgt Ion:146 Resp: 334304

Ion Ratio Lower Upper

146 100

111 43.0 20.8 62.2

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.470 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

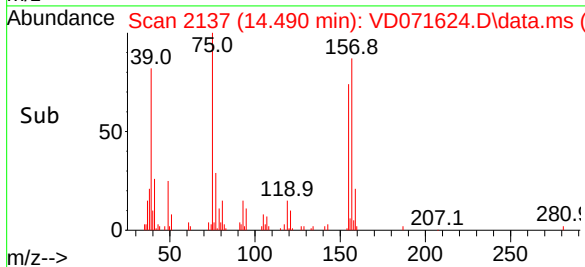
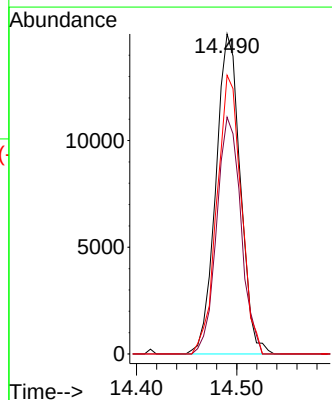
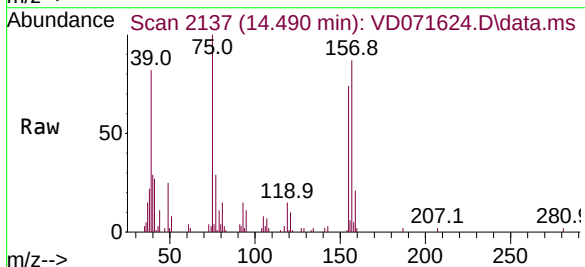
Tgt Ion: 75 Resp: 25378

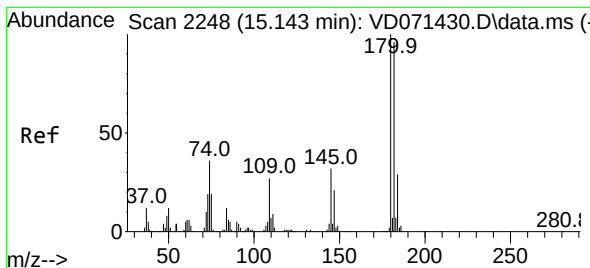
Ion Ratio Lower Upper

75 100

155 73.5 40.0 120.0

157 86.2 49.8 149.3

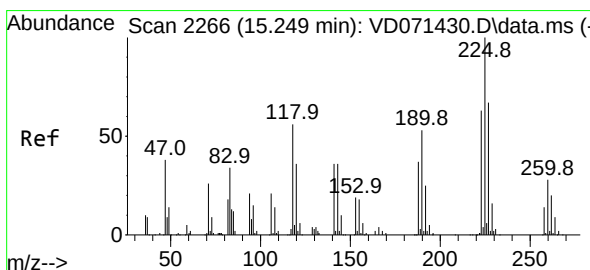
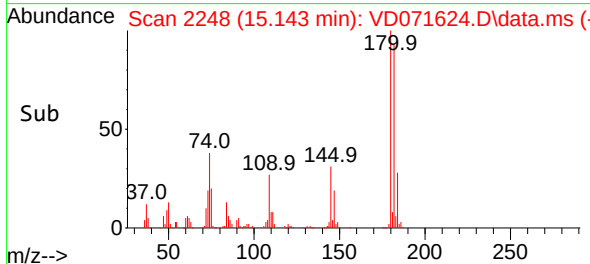
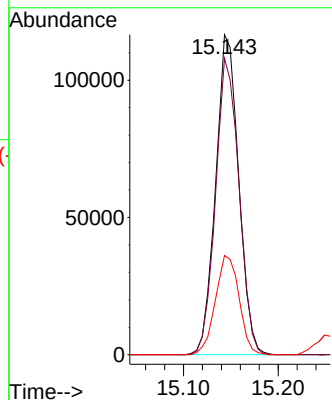
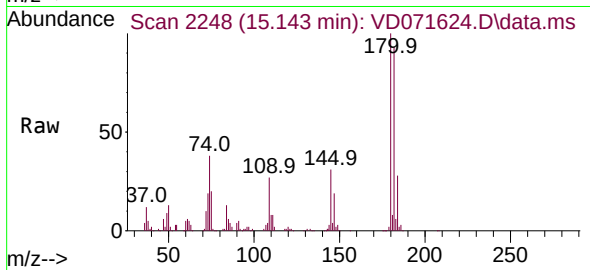




#93
 1,2,4-Trichlorobenzene
 Concen: 45.692 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

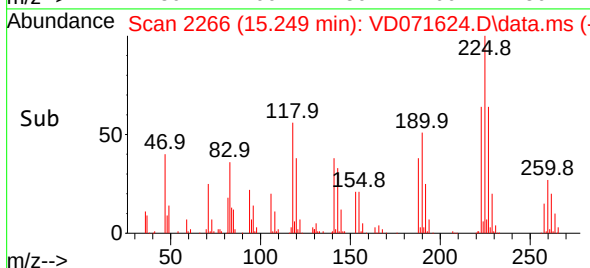
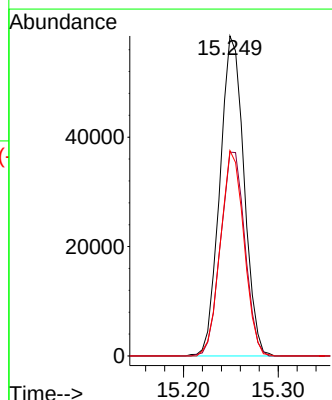
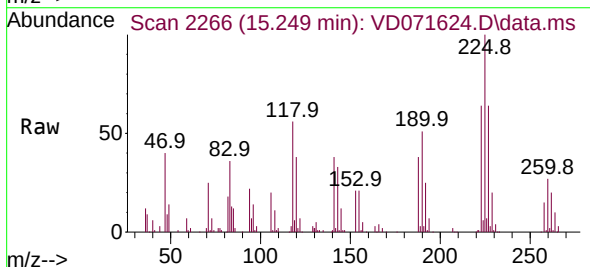
Instrument :
 MSVOA_D
 ClientSampleId :

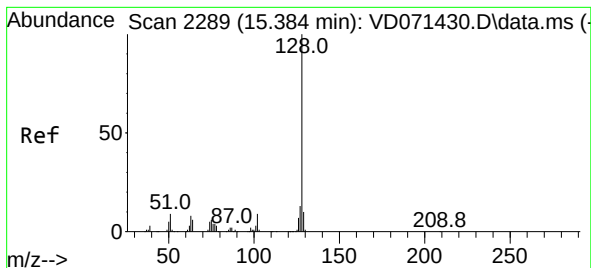
Tgt Ion:180 Resp: 197193
 Ion Ratio Lower Upper
 180 100
 182 94.1 48.2 144.6
 145 31.9 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 44.766 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

Tgt Ion:225 Resp: 103495
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.8 95.3
 227 62.7 31.6 94.8





#95

Naphthalene

Concen: 43.168 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.005 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

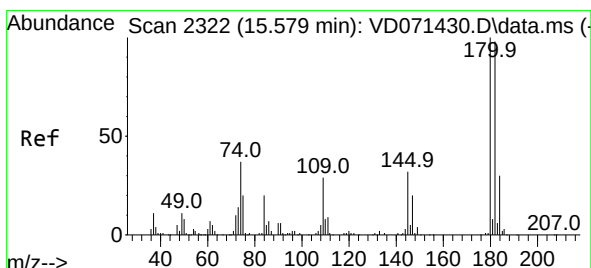
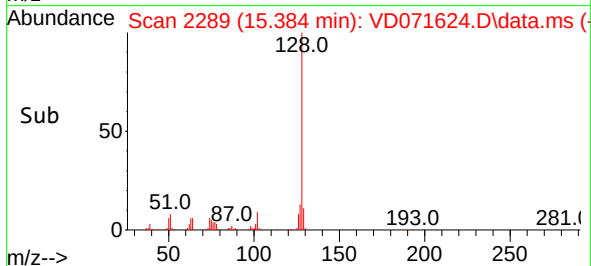
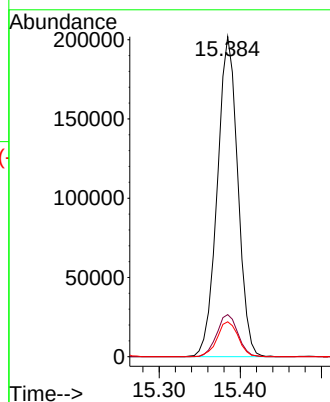
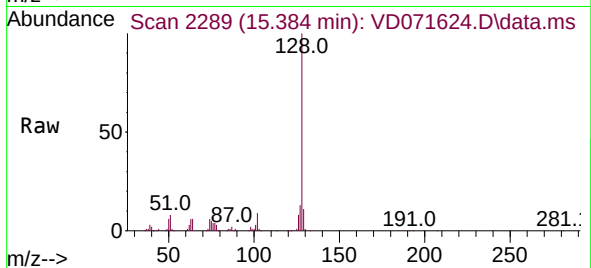
Tgt Ion:128 Resp: 354604

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.120 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.001 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion:180 Resp: 164687

Ion Ratio Lower Upper

180 100

182 94.7 46.7 140.1

145 35.1 15.9 47.6

