

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072594.D
 Acq On : 18 Apr 2022 13:24
 Operator : VA/SY
 Sample : VD0418SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 19 02:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	313733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	492305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	187298	49.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.700%
35) Dibromofluoromethane	7.908	113	207721	52.006	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.020%
50) Toluene-d8	10.332	98	711223	51.227	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.620	95	281181	51.857	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	50646	20.341	ug/l	94
3) Chloromethane	2.209	50	41163	17.874	ug/l	96
4) Vinyl Chloride	2.350	62	44747	17.533	ug/l	98
5) Bromomethane	2.744	94	33730	19.006	ug/l	93
6) Chloroethane	2.915	64	34447	20.308	ug/l	96
7) Trichlorofluoromethane	3.267	101	123362	22.826	ug/l	89
8) Diethyl Ether	3.703	74	33958	21.144	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	83719	23.227	ug/l	95
10) Methyl Iodide	4.297	142	53060	18.346	ug/l	96
11) Tert butyl alcohol	5.220	59	32966	164.483	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	56598	20.085	ug/l	88
13) Acrolein	3.914	56	10900	122.555	ug/l	98
14) Allyl chloride	4.714	41	93403	19.577	ug/l	88
15) Acrylonitrile	5.420	53	95380	118.751	ug/l	94
16) Acetone	4.156	43	85301	120.536	ug/l	96
17) Carbon Disulfide	4.403	76	73329	14.770	ug/l	98
18) Methyl Acetate	4.720	43	50820	25.490	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	191440	23.276	ug/l	99
20) Methylene Chloride	4.962	84	106521	25.284	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	65557	19.527	ug/l	91
22) Diisopropyl ether	6.361	45	261066	23.059	ug/l #	91
23) Vinyl Acetate	6.303	43	586543	100.188	ug/l	96
24) 1,1-Dichloroethane	6.261	63	158202	23.189	ug/l	97
25) 2-Butanone	7.208	43	117375	119.924	ug/l	95
26) 2,2-Dichloropropane	7.203	77	145913	24.080	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	94203	22.018	ug/l	91
28) Bromochloromethane	7.544	49	65216	22.310	ug/l #	73
29) Tetrahydrofuran	7.561	42	62306	105.441	ug/l #	83
30) Chloroform	7.708	83	184710	24.069	ug/l	94
31) Cyclohexane	7.985	56	87649	17.662	ug/l #	80
32) 1,1,1-Trichloroethane	7.897	97	156305	24.014	ug/l	94
36) 1,1-Dichloropropene	8.108	75	99632	20.205	ug/l	97
37) Ethyl Acetate	7.291	43	48491	22.912	ug/l #	93
38) Carbon Tetrachloride	8.097	117	130957	23.799	ug/l	99
39) Methylcyclohexane	9.350	83	97090	18.270	ug/l	95
40) Benzene	8.344	78	312368	22.393	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21160	18.199	ug/l #	57
42) 1,2-Dichloroethane	8.420	62	101174	23.730	ug/l	94
43) Isopropyl Acetate	8.444	43	92909	22.886	ug/l #	90
44) Trichloroethene	9.102	130	89358	22.564	ug/l	98
45) 1,2-Dichloropropane	9.379	63	92505	23.840	ug/l	97
46) Dibromomethane	9.467	93	49087	24.112	ug/l	93
47) Bromodichloromethane	9.655	83	143755	24.579	ug/l #	95
48) Methyl methacrylate	9.450	41	44715	22.687	ug/l #	84
49) 1,4-Dioxane	9.450	88	11806	487.511	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	262656	120.579	ug/l	90
52) Toluene	10.397	92	214452	23.142	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	124321	24.393	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	147511	24.480	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	81017	26.250	ug/l	95
56) Ethyl methacrylate	10.655	69	82823	22.496	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	122319	23.973	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	191106	125.419	ug/l	91
59) 2-Hexanone	10.973	43	184141	124.312	ug/l	91
60) Dibromochloromethane	11.132	129	104108	26.150	ug/l	100
61) 1,2-Dibromoethane	11.238	107	68899	25.143	ug/l	98
64) Tetrachloroethene	10.873	164	69907	21.734	ug/l	90
65) Chlorobenzene	11.661	112	257581	23.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	111749	25.395	ug/l	99
67) Ethyl Benzene	11.738	91	432161	22.502	ug/l	97
68) m/p-Xylenes	11.843	106	336368	46.165	ug/l	98
69) o-Xylene	12.173	106	162855	23.166	ug/l	97
70) Styrene	12.185	104	295659	23.863	ug/l	96
71) Bromoform	12.349	173	62073	26.609	ug/l #	100
73) Isopropylbenzene	12.467	105	467352	21.664	ug/l	99
74) N-amyl acetate	12.279	43	94179	20.807	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	97292	23.811	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	115258	39.563	ug/l #	100
77) Bromobenzene	12.749	156	109939	22.737	ug/l	92
78) n-propylbenzene	12.808	91	572857	22.012	ug/l	100
79) 2-Chlorotoluene	12.896	91	339279	22.293	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	416579	22.548	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	27136	22.856	ug/l	88
82) 4-Chlorotoluene	12.990	91	362870	22.893	ug/l	99
83) tert-Butylbenzene	13.214	119	373393	23.345	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	413556	22.891	ug/l	100
85) sec-Butylbenzene	13.390	105	563198	23.377	ug/l	100
86) p-Isopropyltoluene	13.502	119	455839	23.148	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	235967	23.552	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	234556	23.228	ug/l	99
89) n-Butylbenzene	13.826	91	430272	22.936	ug/l	99
90) Hexachloroethane	14.096	117	95341	23.650	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	212697	24.069	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	15044	24.895	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	134793	24.608	ug/l	100
94) Hexachlorobutadiene	15.249	225	76324	24.876	ug/l	98
95) Naphthalene	15.384	128	234434	22.026	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	116883	24.449	ug/l	98

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QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

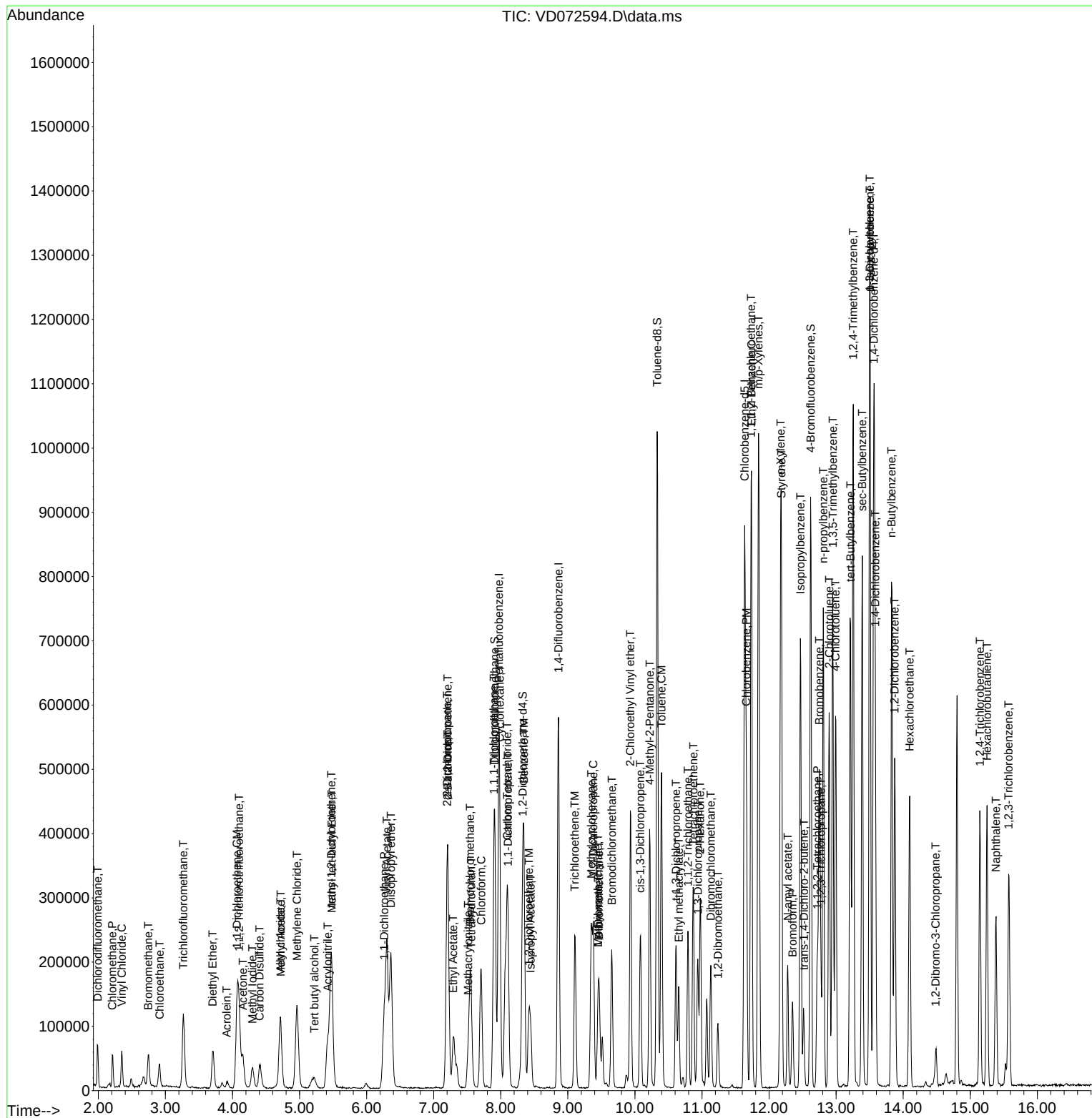
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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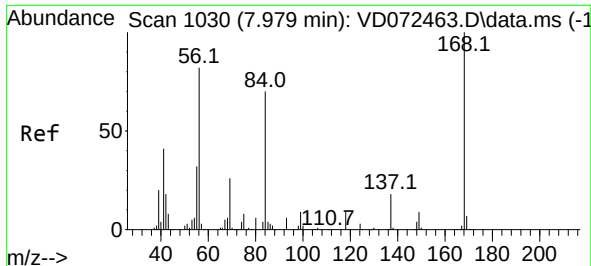
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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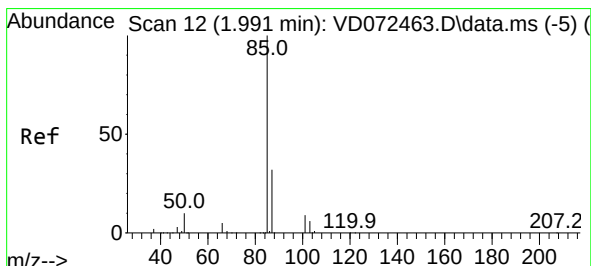
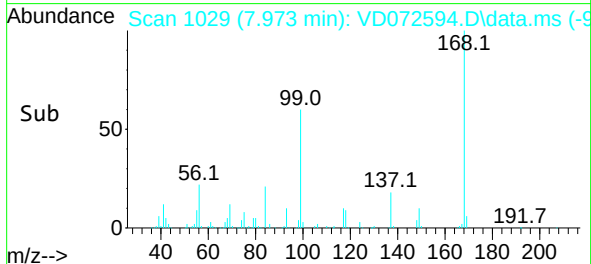
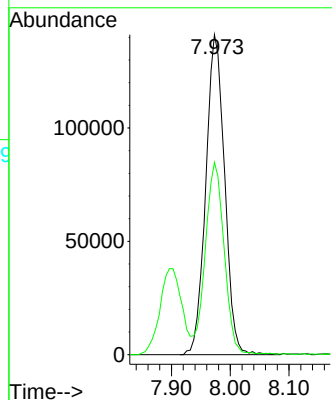
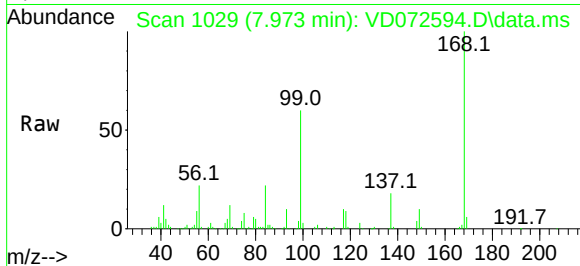




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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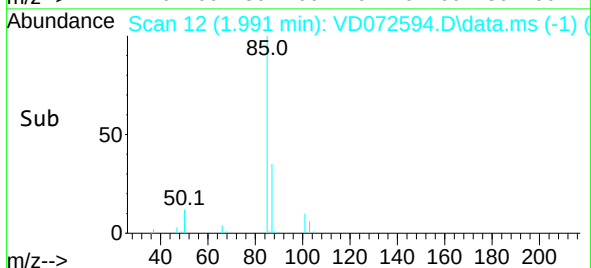
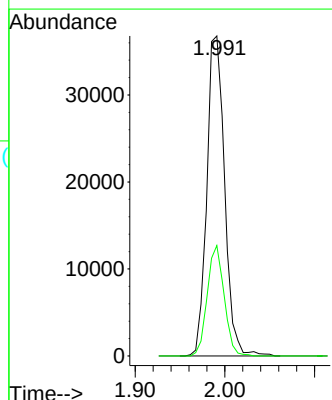
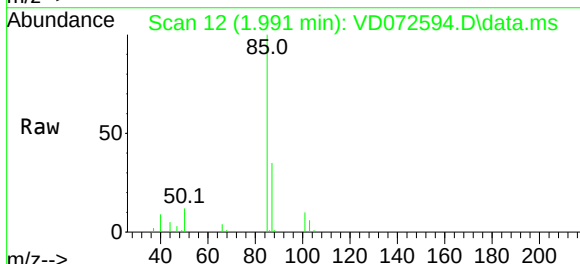
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

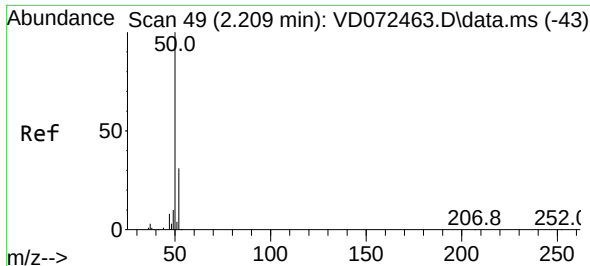
Tgt Ion:168 Resp: 313733
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.341 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 85 Resp: 50646
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0

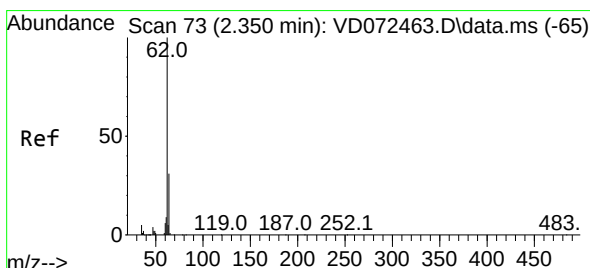
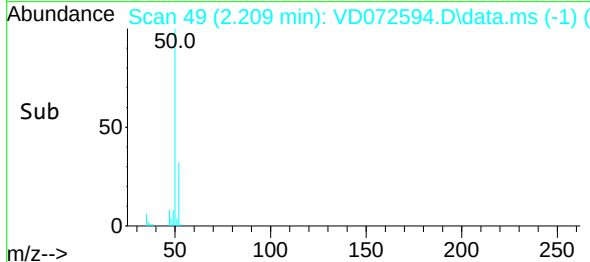
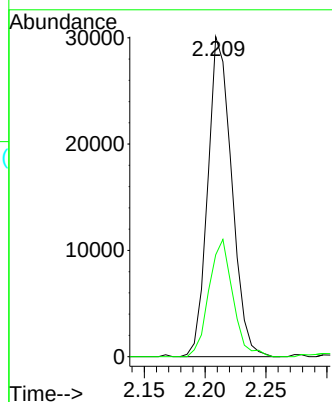
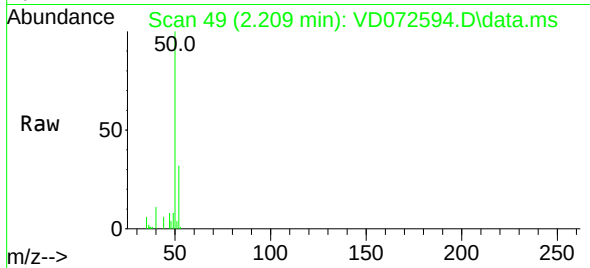




#3
Chloromethane
Concen: 17.874 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

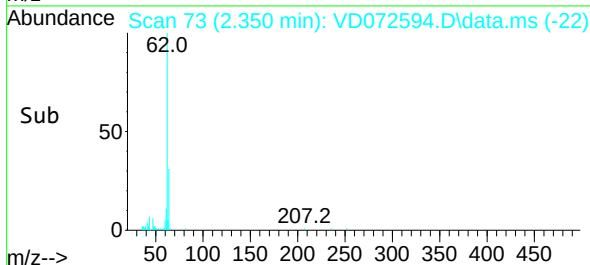
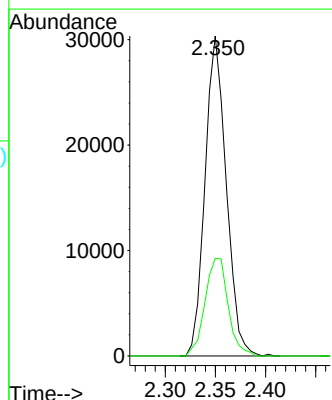
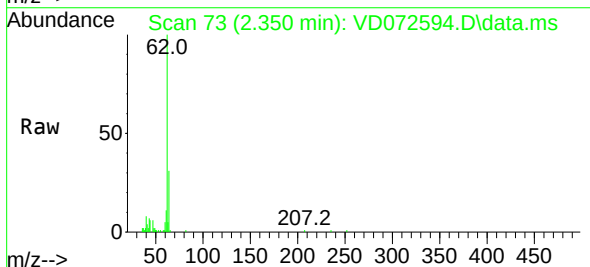
Instrument :
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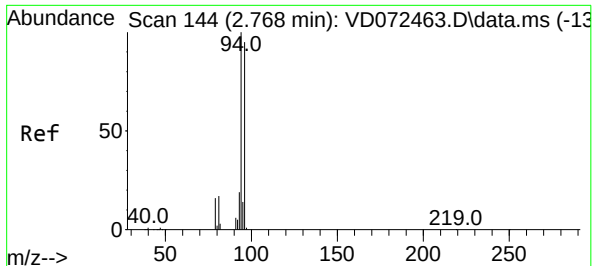
Tgt Ion: 50 Resp: 41163
Ion Ratio Lower Upper
50 100
52 31.8 27.4 41.0



#4
Vinyl Chloride
Concen: 17.533 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 62 Resp: 44747
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

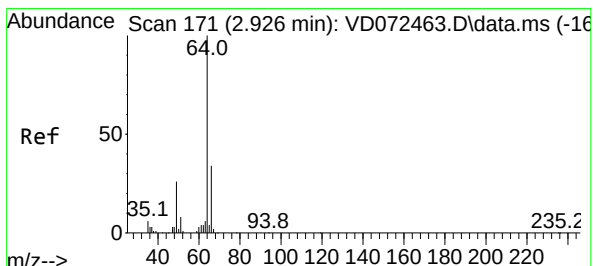
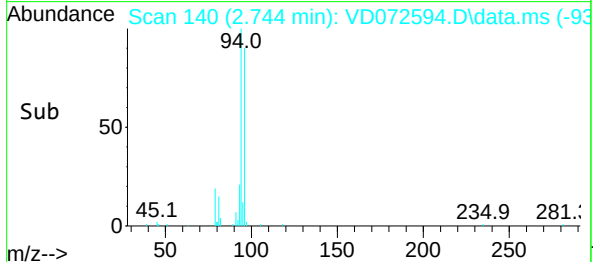
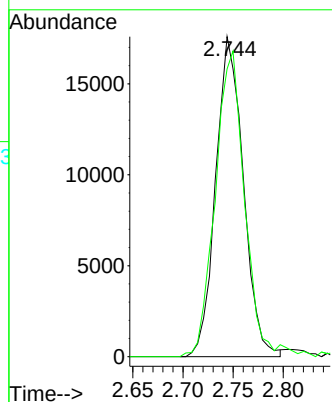
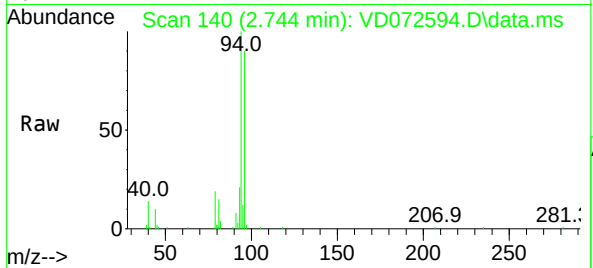




#5
Bromomethane
Concen: 19.006 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

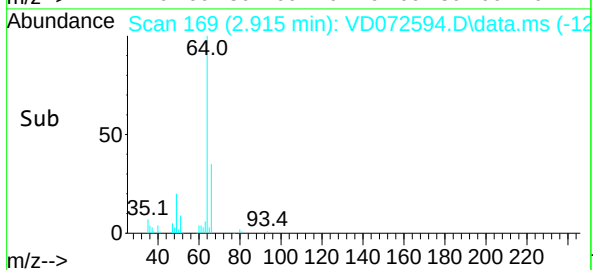
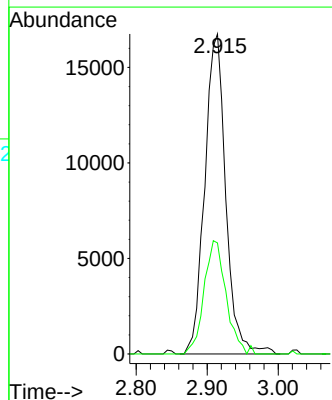
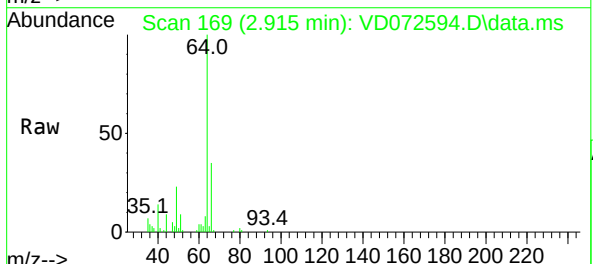
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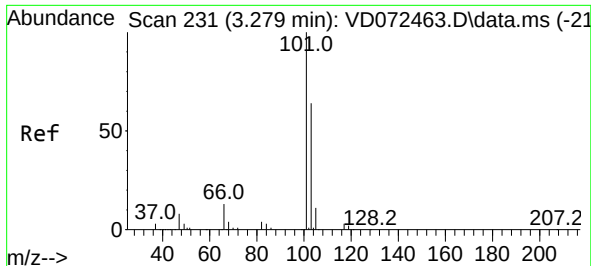
Tgt Ion: 94 Resp: 33730
Ion Ratio Lower Upper
94 100
96 89.9 77.6 116.4



#6
Chloroethane
Concen: 20.308 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 64 Resp: 34447
Ion Ratio Lower Upper
64 100
66 34.7 25.9 38.9

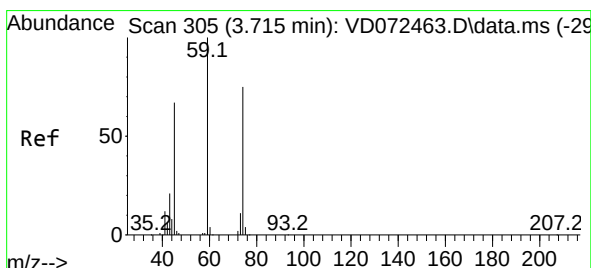
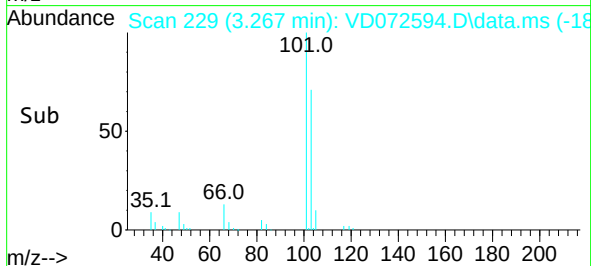
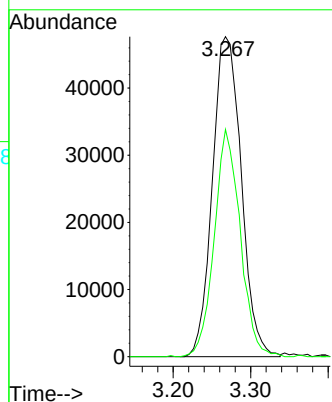
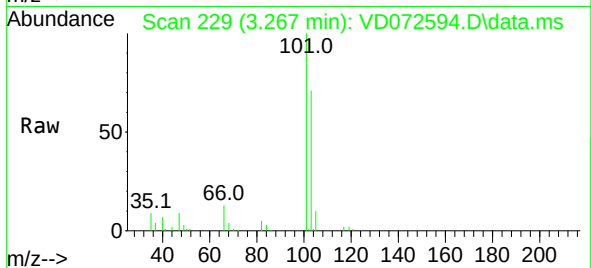




#7
 Trichlorofluoromethane
 Concen: 22.826 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

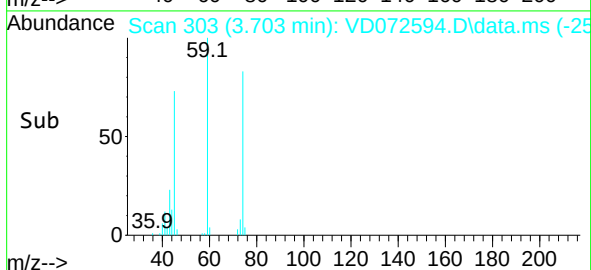
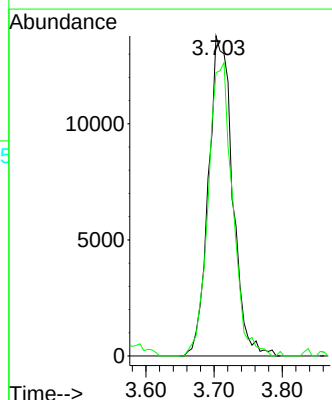
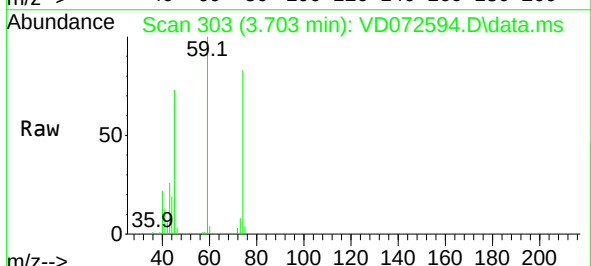
Instrument :
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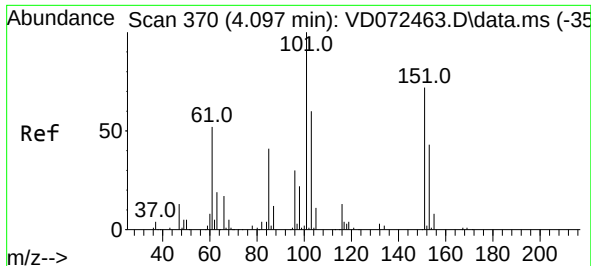
Tgt Ion:101 Resp: 123362
 Ion Ratio Lower Upper
 101 100
 103 71.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.144 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

Tgt Ion: 74 Resp: 33958
 Ion Ratio Lower Upper
 74 100
 45 92.5 52.6 157.8

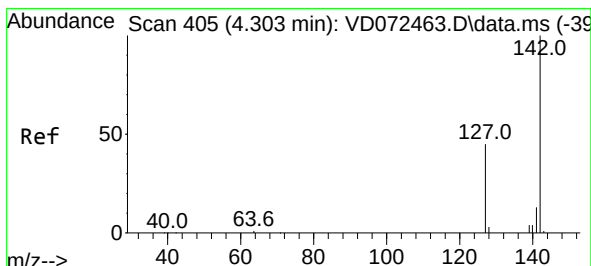
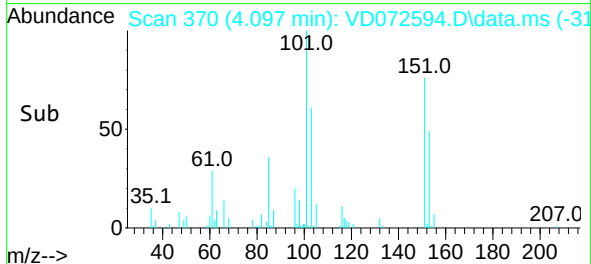
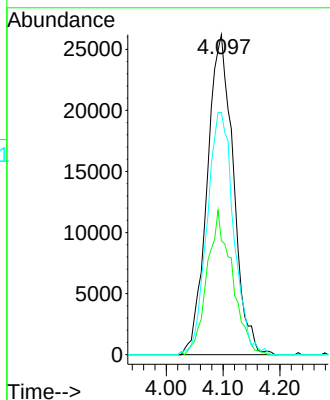
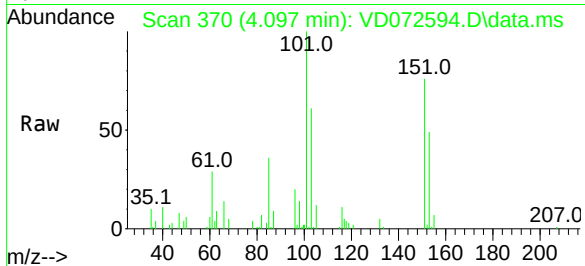




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.227 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

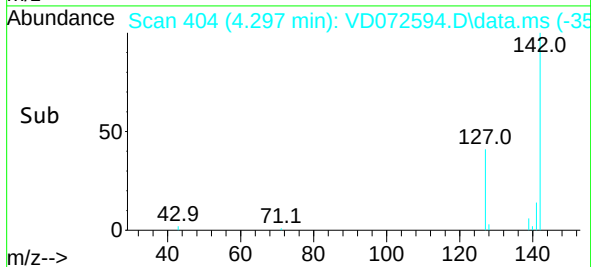
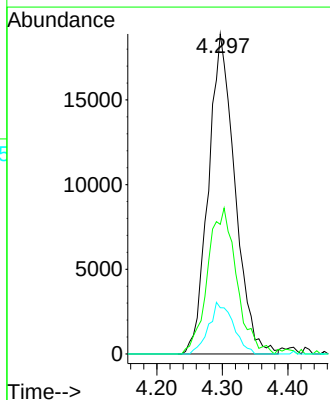
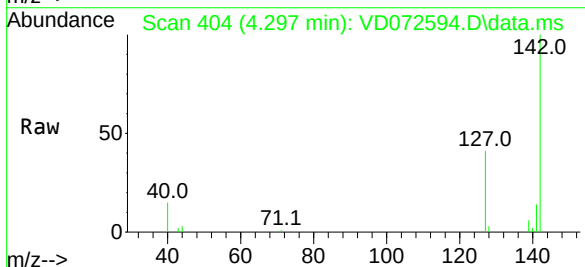
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

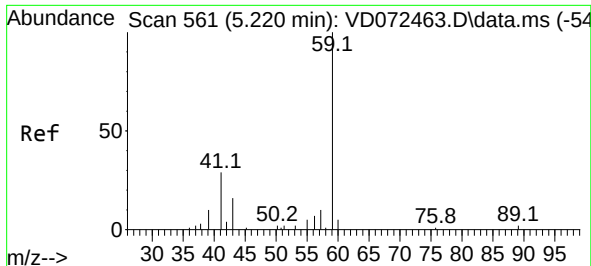
Tgt Ion:	101	Resp:	83719
Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.4	54.6
151	77.2	57.3	85.9



#10
 Methyl Iodide
 Concen: 18.346 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

Tgt Ion:	142	Resp:	53060
Ion	Ratio	Lower	Upper
142	100		
127	49.8	37.3	55.9
141	14.9	11.7	17.5

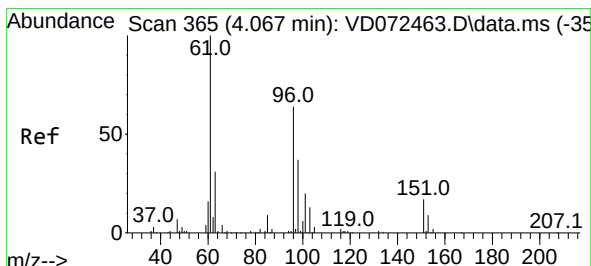
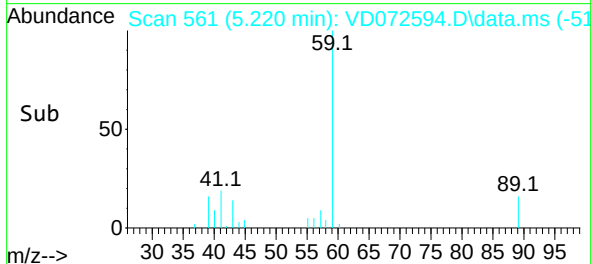
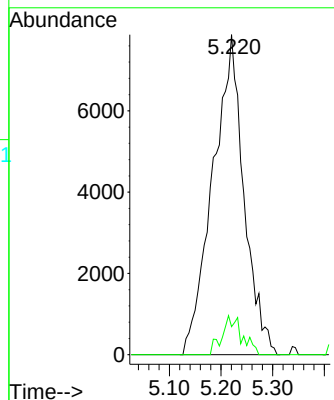
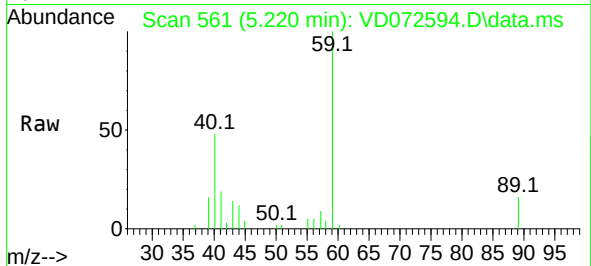




#11
Tert butyl alcohol
Concen: 164.483 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

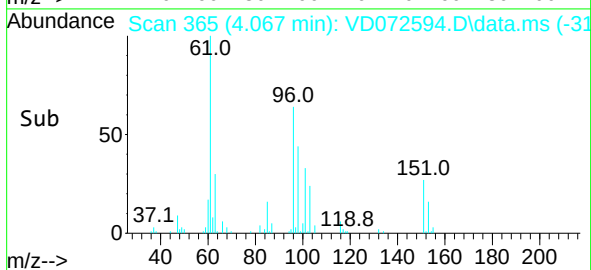
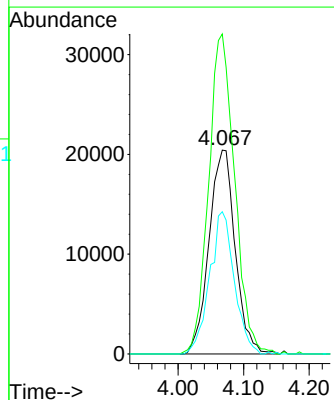
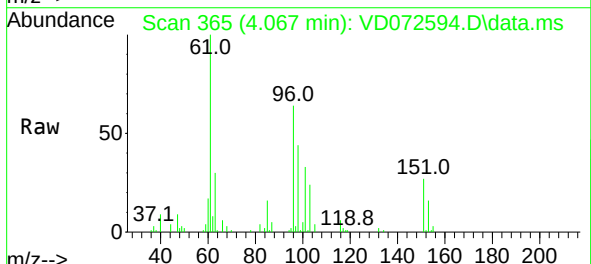
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

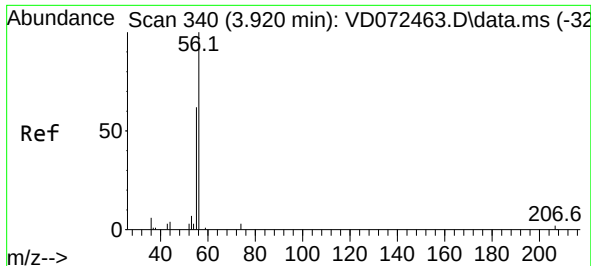
Tgt Ion: 59 Resp: 32966
Ion Ratio Lower Upper
59 100
57 7.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.085 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 96 Resp: 56598
Ion Ratio Lower Upper
96 100
61 157.0 138.5 207.7
98 69.8 48.6 73.0

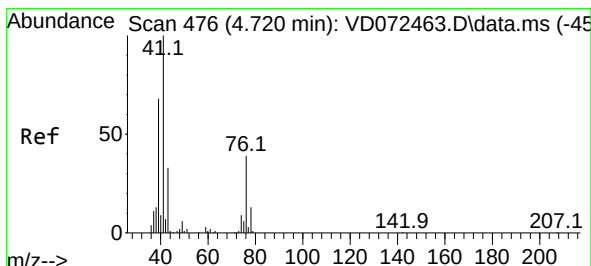
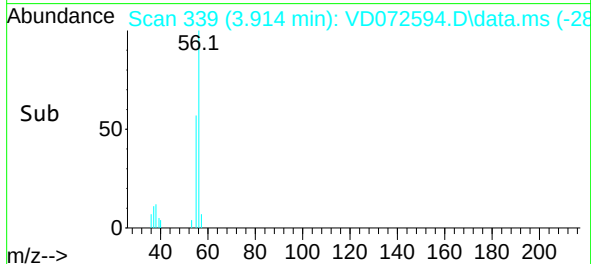
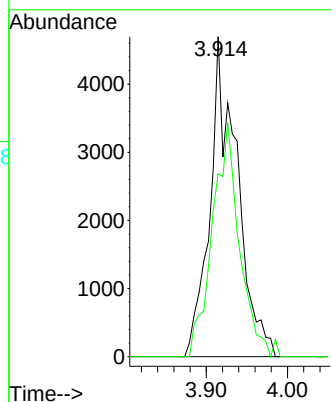
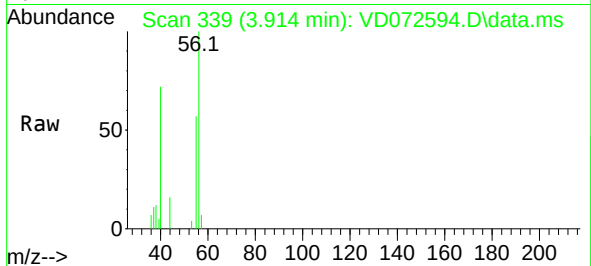




#13
Acrolein
Concen: 122.555 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

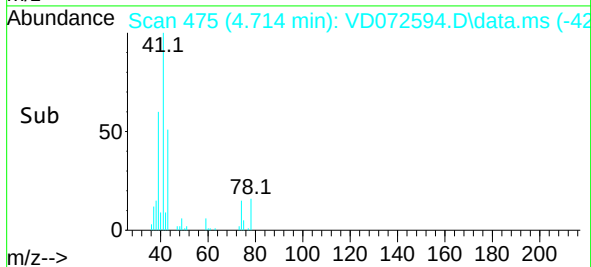
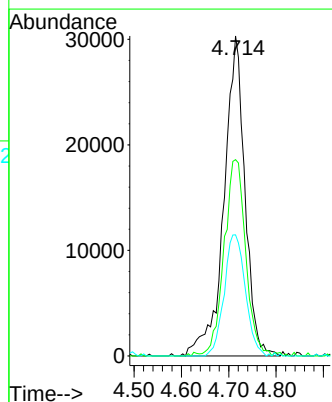
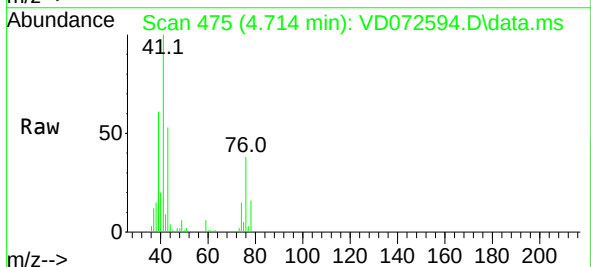
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

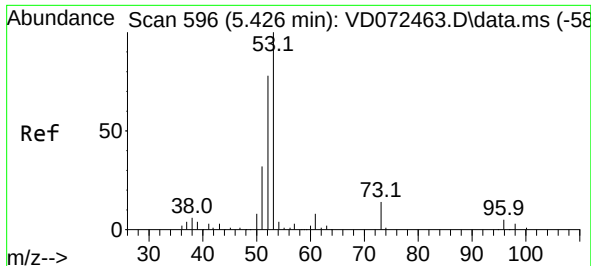
Tgt Ion: 56 Resp: 10900
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 19.577 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 41 Resp: 93403
Ion Ratio Lower Upper
41 100
39 63.0 59.3 88.9
76 38.1 25.7 38.5

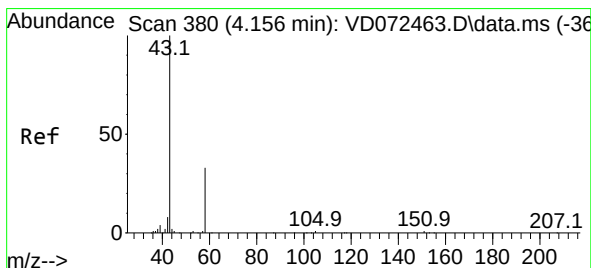
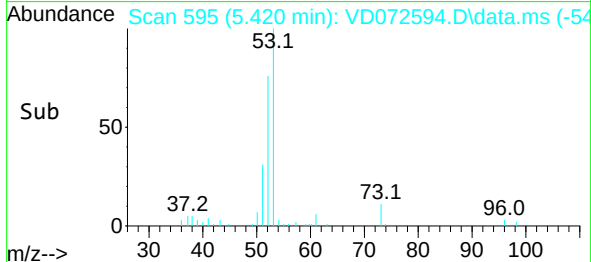
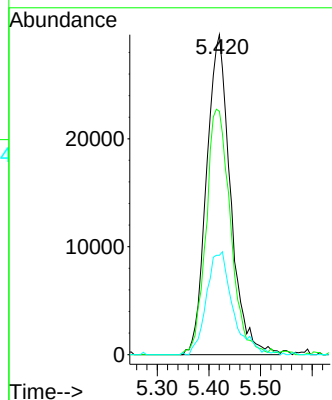
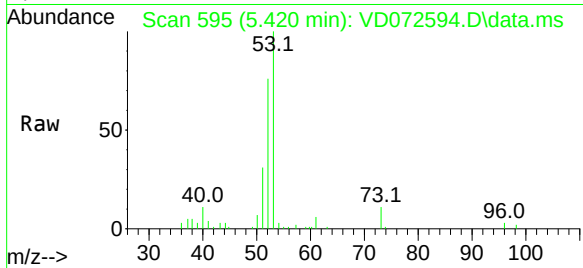




#15
Acrylonitrile
Concen: 118.751 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

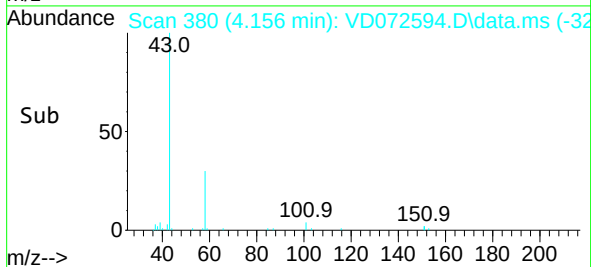
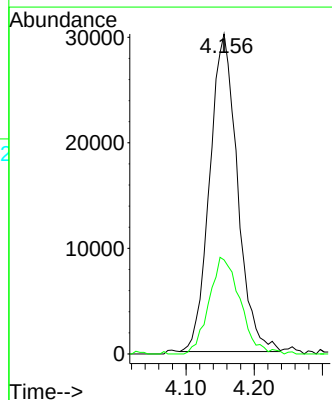
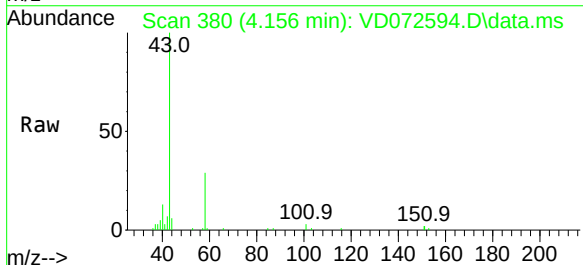
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

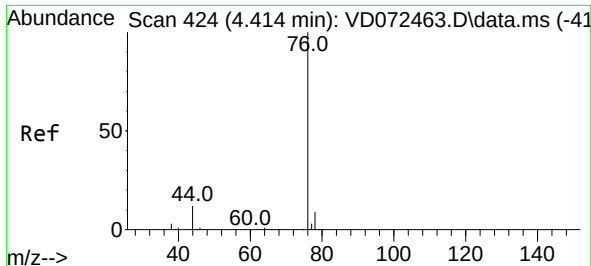
Tgt Ion: 53 Resp: 95380
Ion Ratio Lower Upper
53 100
52 78.3 67.2 100.8
51 35.2 30.3 45.5



#16
Acetone
Concen: 120.536 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 43 Resp: 85301
Ion Ratio Lower Upper
43 100
58 29.6 22.1 33.1

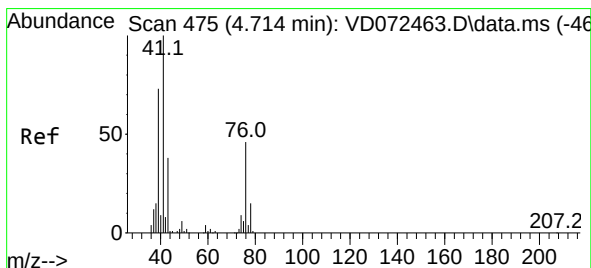
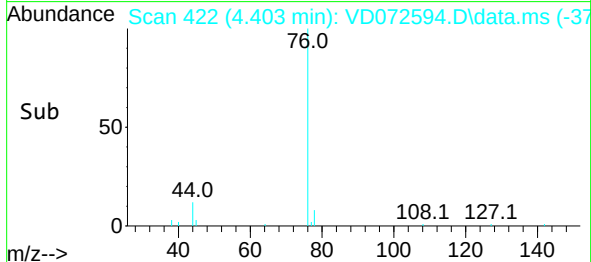
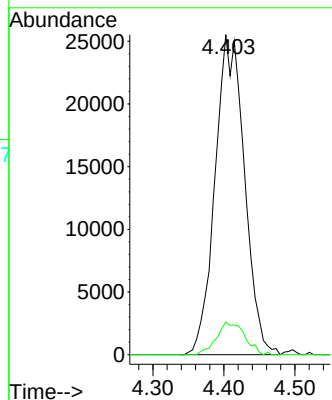
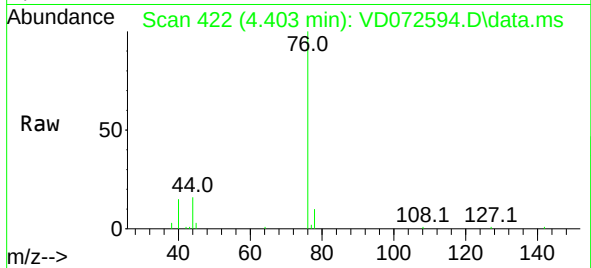




#17
Carbon Disulfide
Concen: 14.770 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

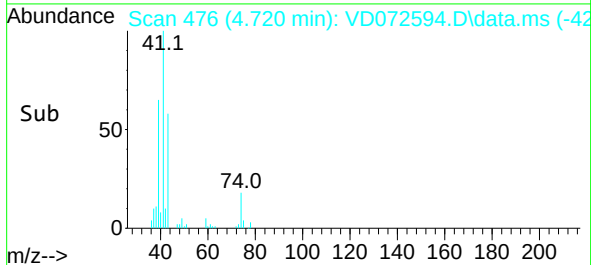
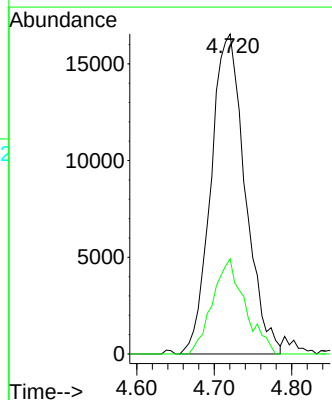
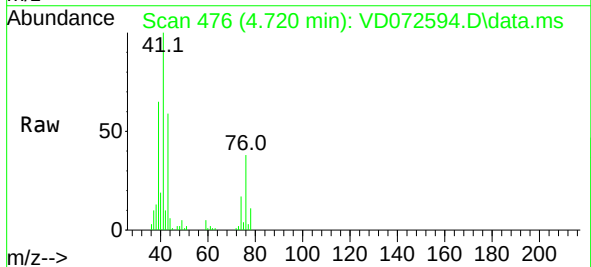
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

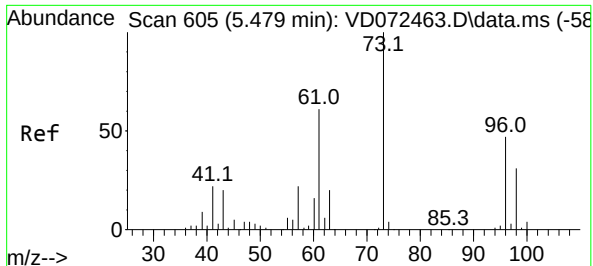
Tgt Ion: 76 Resp: 73329
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#18
Methyl Acetate
Concen: 25.490 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 43 Resp: 50820
Ion Ratio Lower Upper
43 100
74 28.1 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 23.276 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

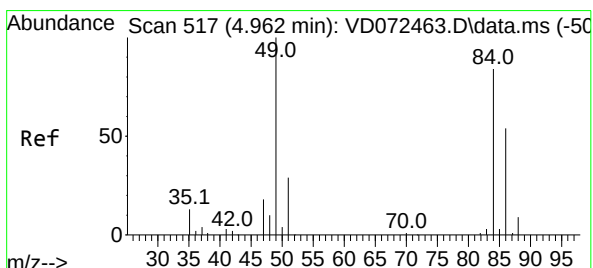
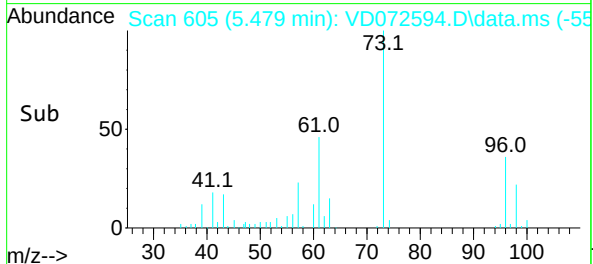
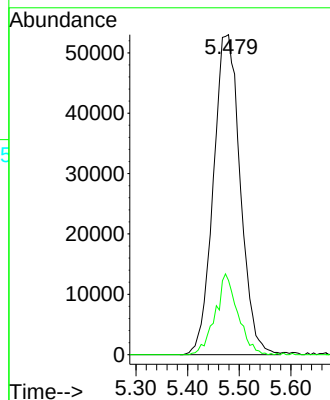
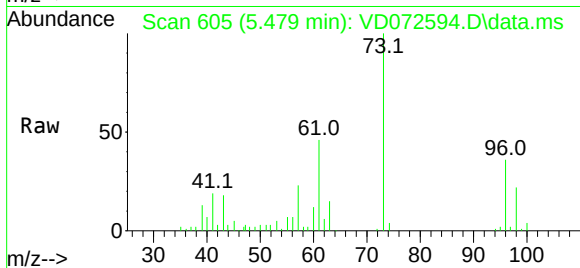
VD0418SBS01

Tgt Ion: 73 Resp: 191440

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 25.284 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Tgt Ion: 84 Resp: 106521

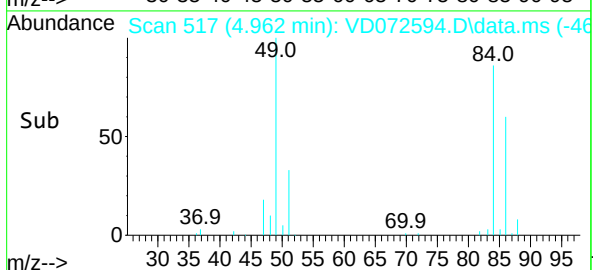
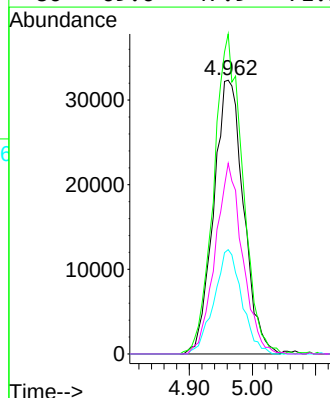
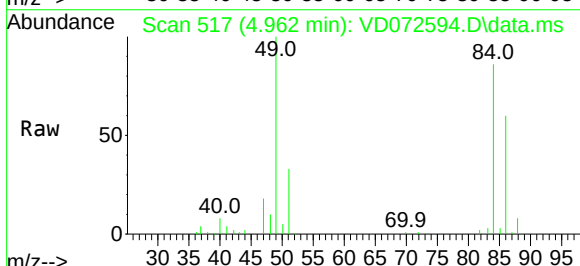
Ion Ratio Lower Upper

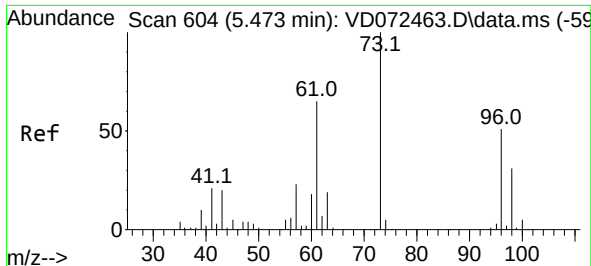
84 100

49 116.9 112.8 169.2

51 38.1 32.6 48.8

86 69.6 47.9 71.9

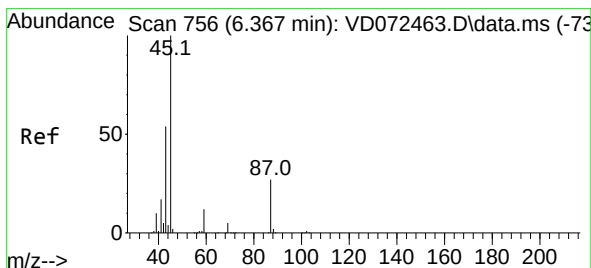
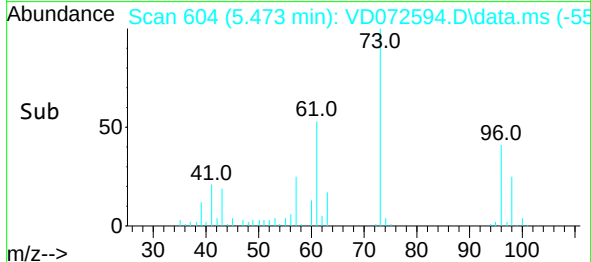
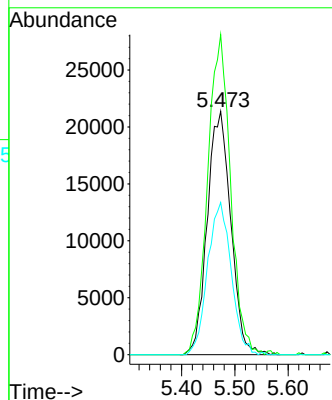
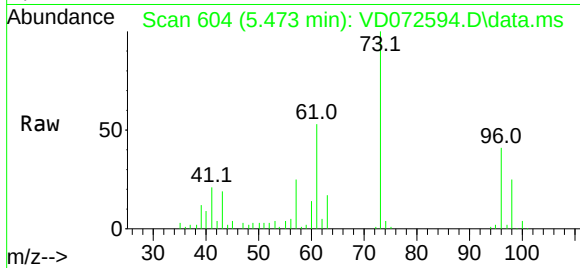




#21
trans-1,2-Dichloroethene
Concen: 19.527 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

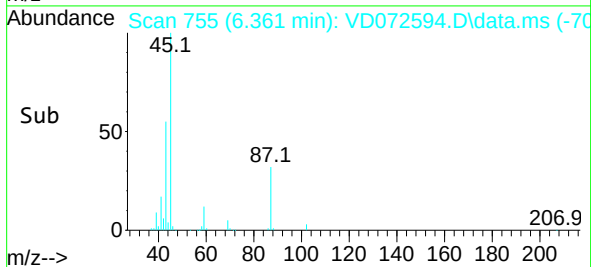
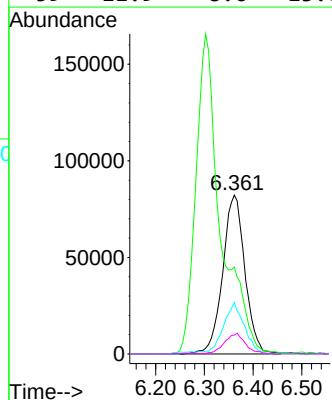
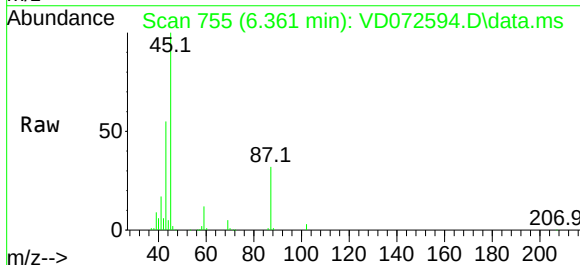
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

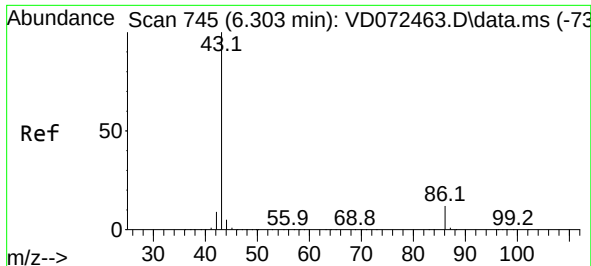
Tgt Ion: 96 Resp: 65557
Ion Ratio Lower Upper
96 100
61 131.5 117.9 176.9
98 62.6 49.4 74.2



#22
Diisopropyl ether
Concen: 23.059 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 45 Resp: 261066
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 32.5 18.4 27.6#
59 11.9 8.6 13.0

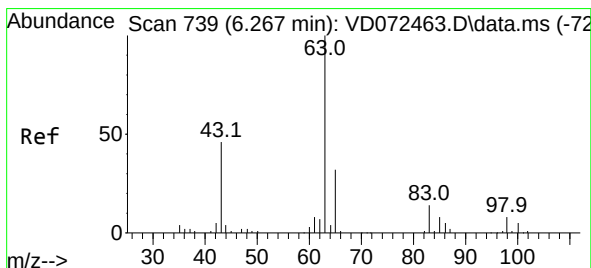
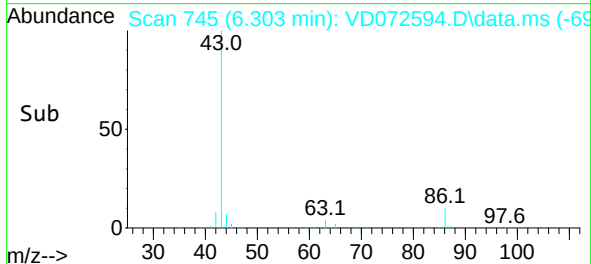
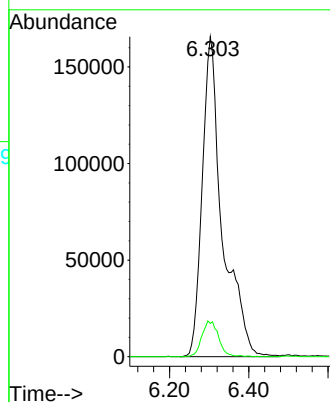
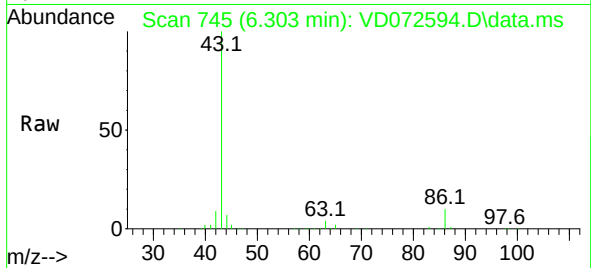




#23
 Vinyl Acetate
 Concen: 100.188 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

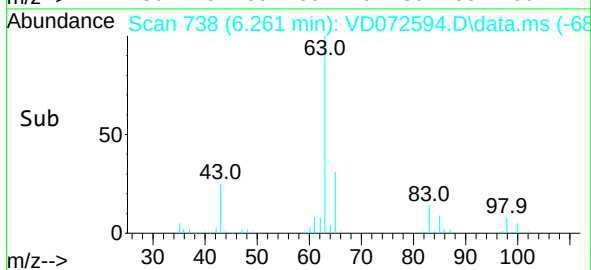
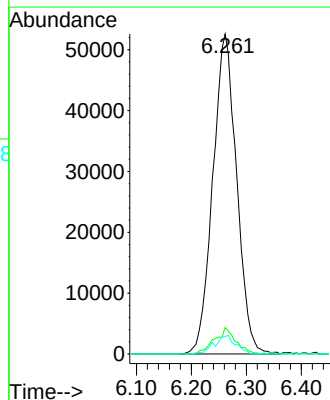
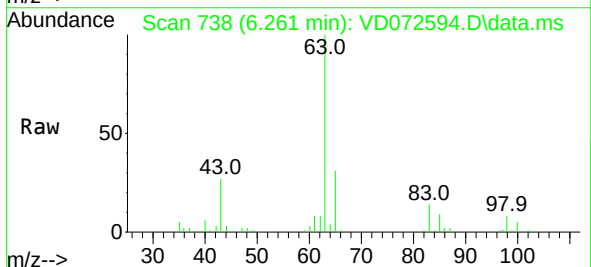
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBSD01

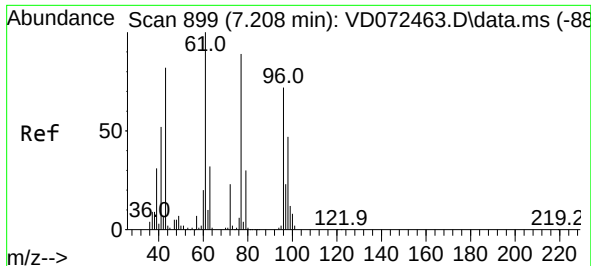
Tgt Ion: 43 Resp: 586543
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.189 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

Tgt Ion: 63 Resp: 158202
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 5.4 2.1 6.5

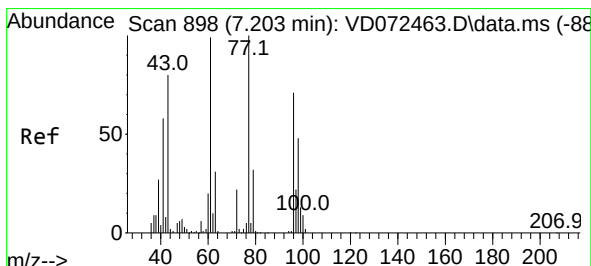
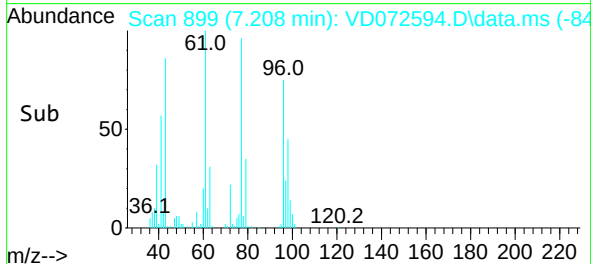
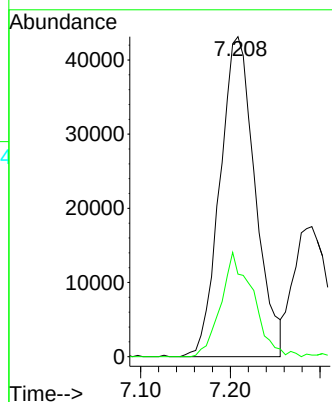
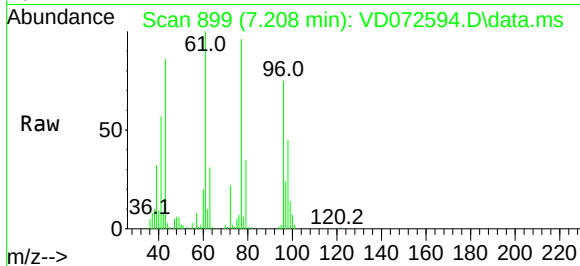




#25
2-Butanone
Concen: 119.924 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

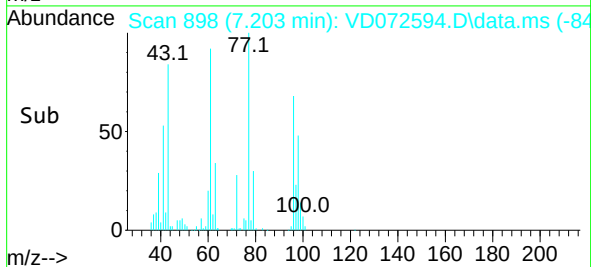
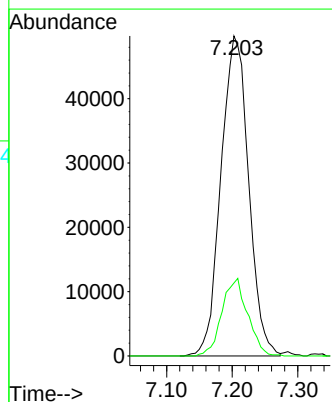
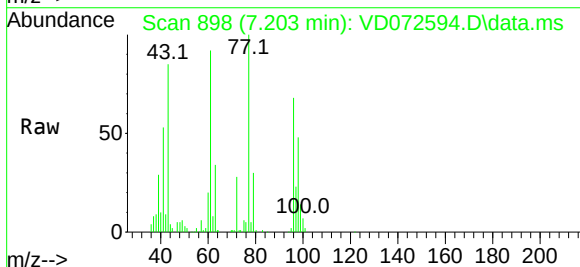
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

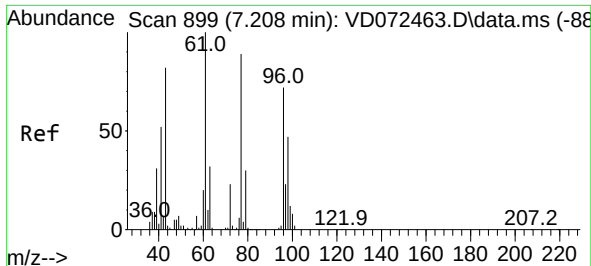
Tgt Ion: 43 Resp: 117375
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 24.080 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 77 Resp: 145913
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4

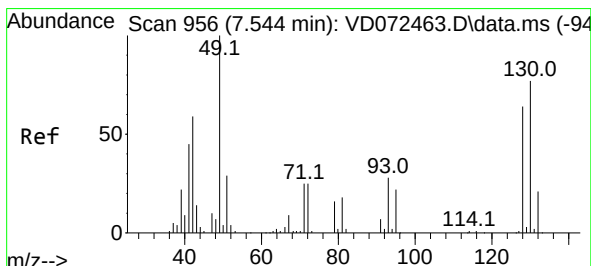
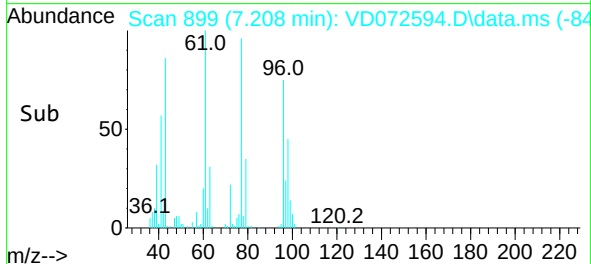
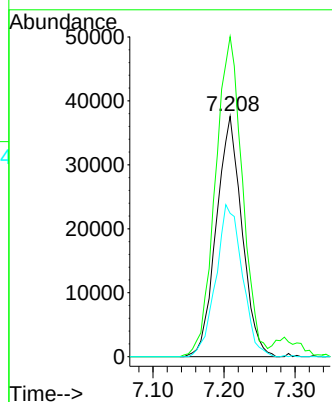
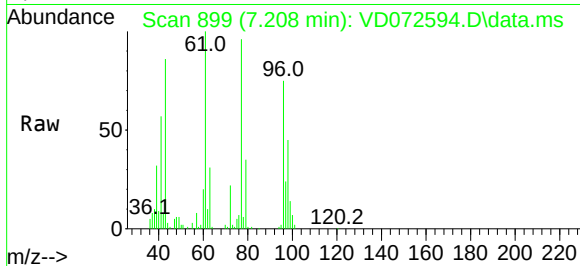




#27
 cis-1,2-Dichloroethene
 Concen: 22.018 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

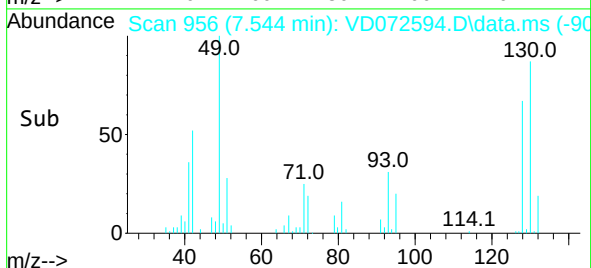
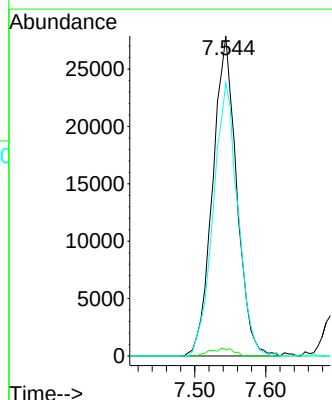
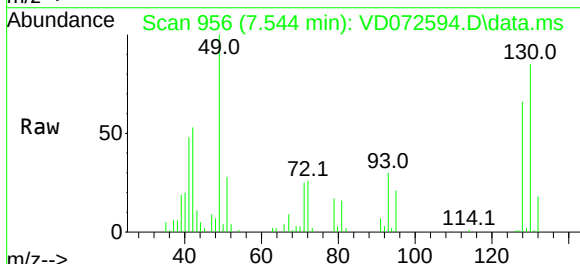
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

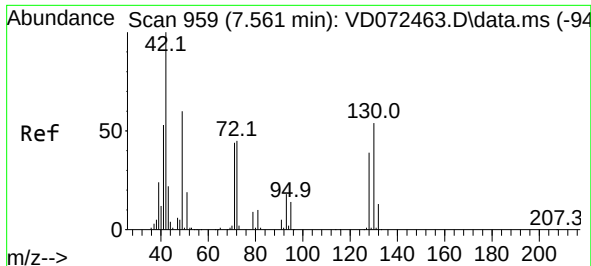
Tgt Ion: 96 Resp: 94203
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 313.8
 98 65.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.310 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

Tgt Ion: 49 Resp: 65216
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 87.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 105.441 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072594.D

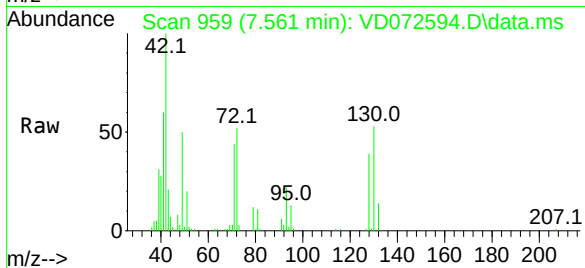
Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01



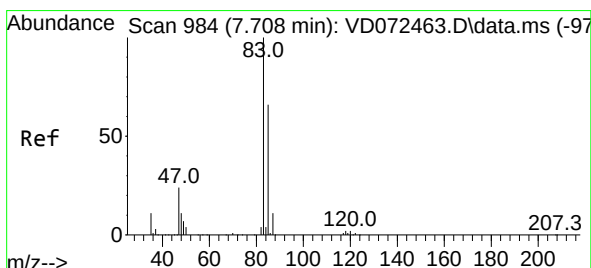
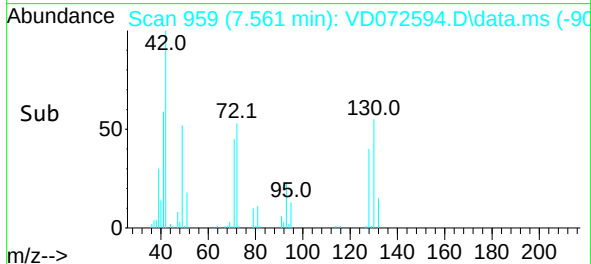
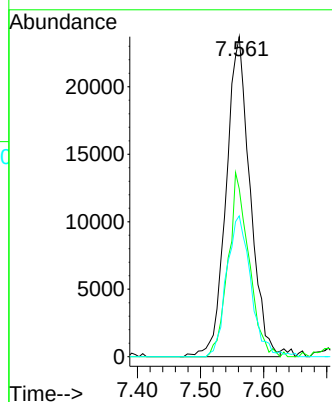
Tgt Ion: 42 Resp: 62306

Ion Ratio Lower Upper

42 100

72 49.8 30.7 46.1#

71 44.8 28.6 43.0#



#30

Chloroform

Concen: 24.069 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD072594.D

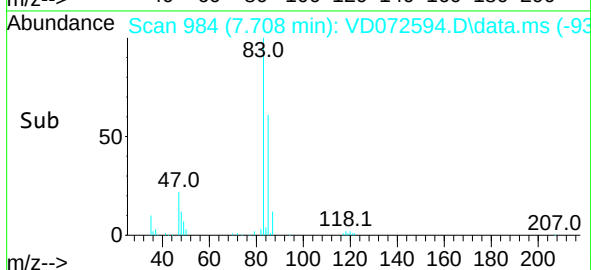
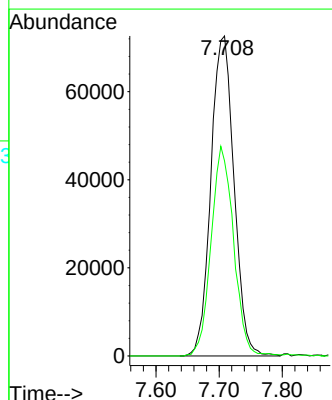
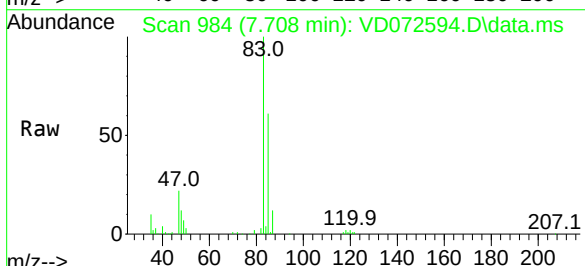
Acq: 18 Apr 2022 13:24

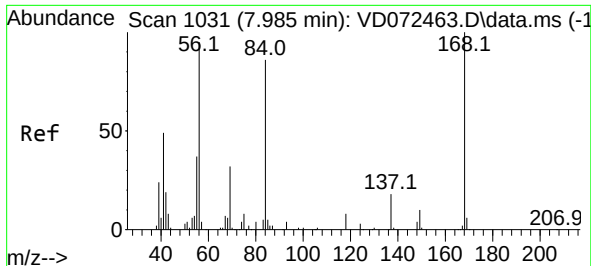
Tgt Ion: 83 Resp: 184710

Ion Ratio Lower Upper

83 100

85 61.0 52.7 79.1

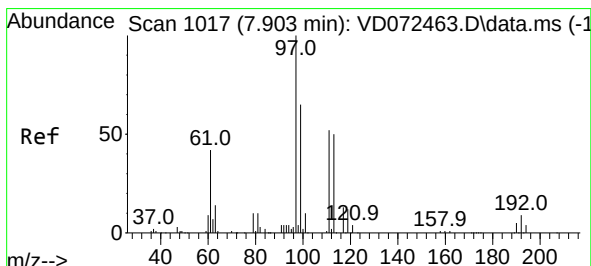
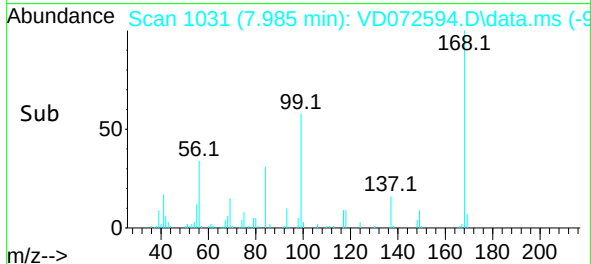
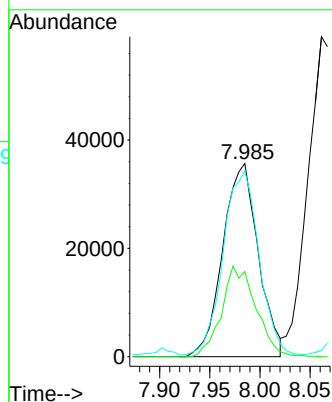
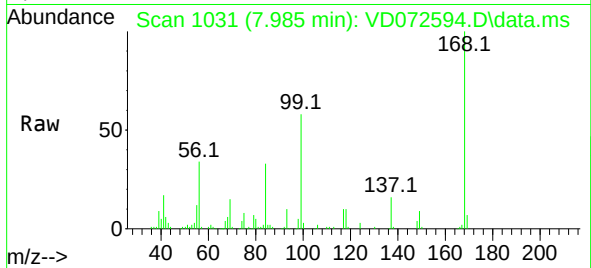




#31
Cyclohexane
Concen: 17.662 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

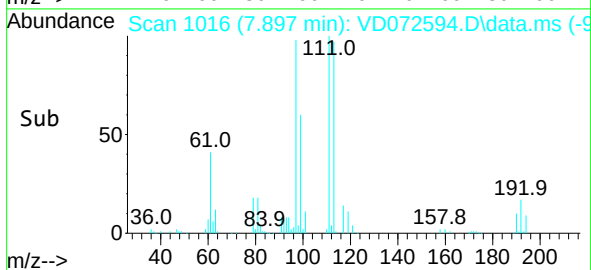
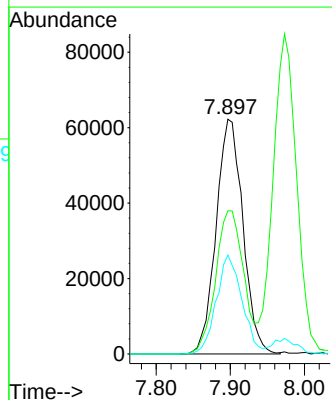
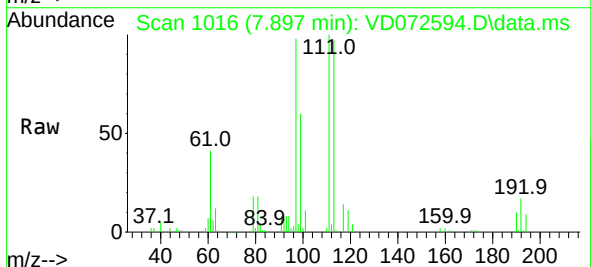
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

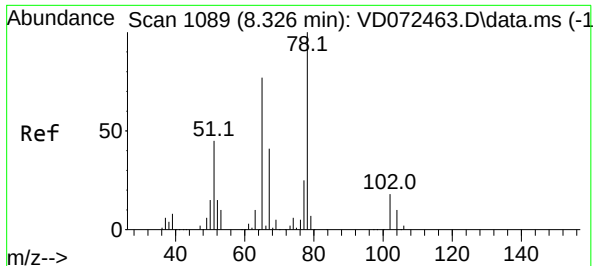
Tgt Ion: 56 Resp: 87649
Ion Ratio Lower Upper
56 100
69 44.1 25.4 38.2#
84 95.3 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 24.014 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 97 Resp: 156305
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 40.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.351 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

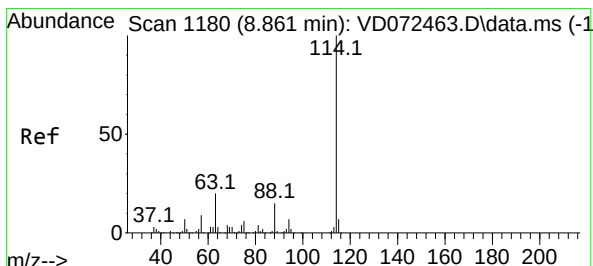
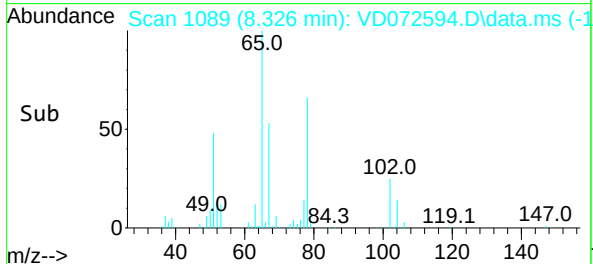
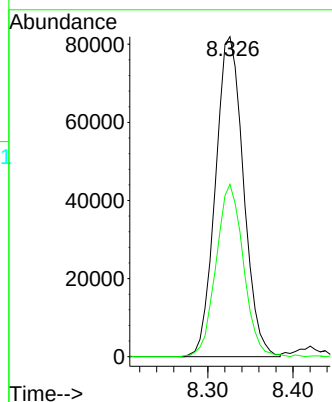
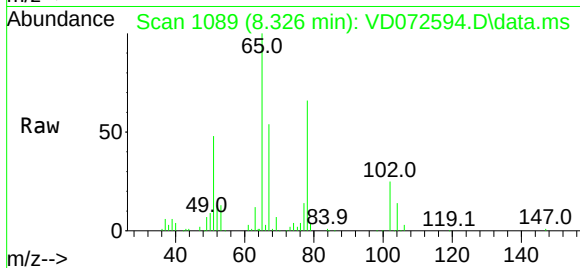
VD0418SBS01

Tgt Ion: 65 Resp: 187298

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

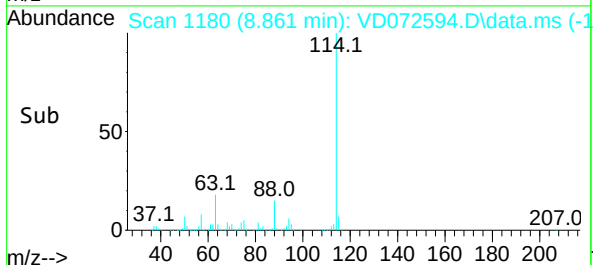
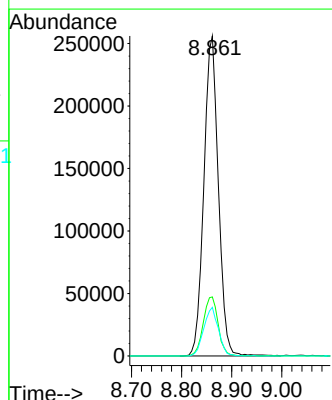
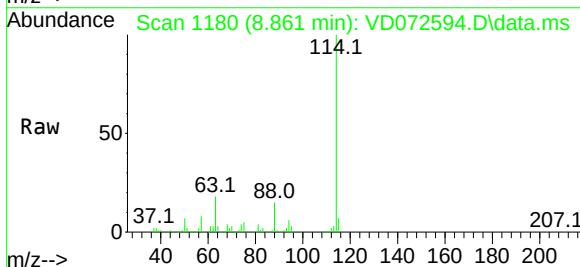
Tgt Ion: 114 Resp: 513953

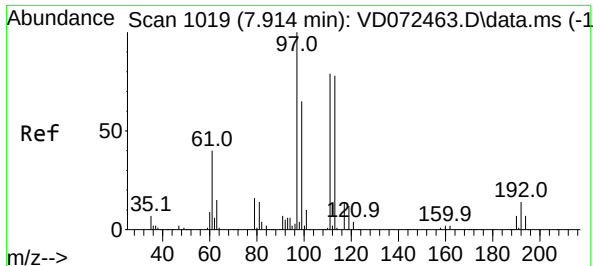
Ion Ratio Lower Upper

114 100

63 18.5 0.0 46.6

88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.006 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

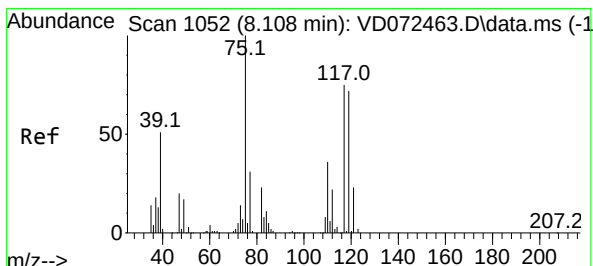
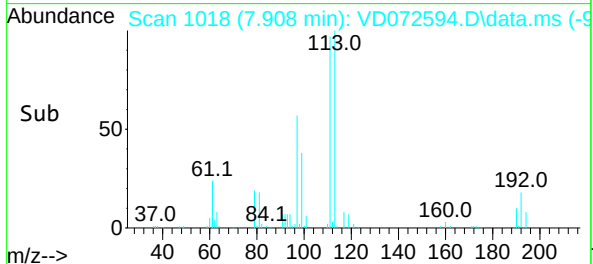
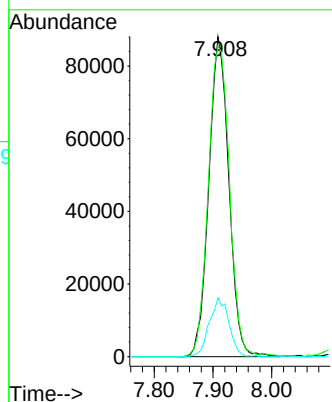
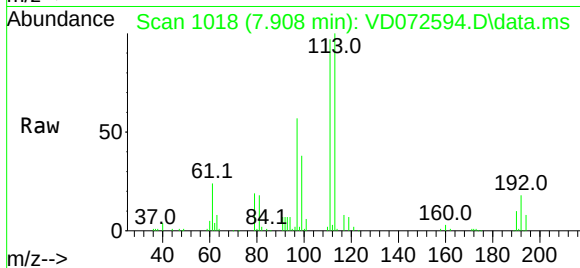
Tgt Ion:113 Resp: 207721

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.205 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

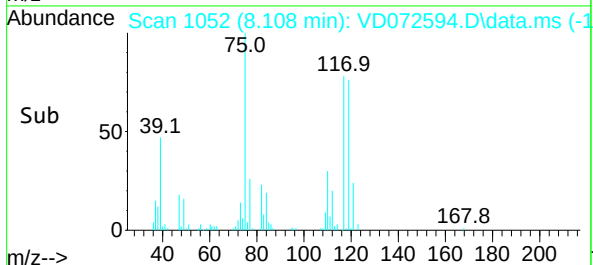
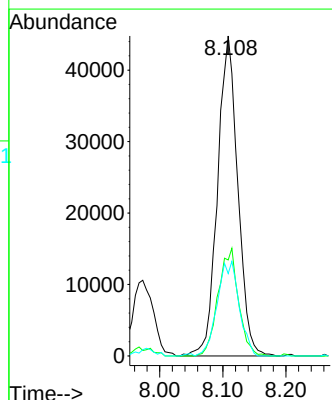
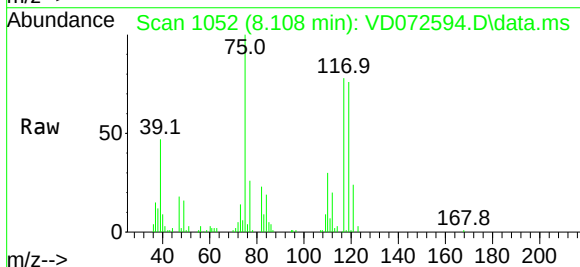
Tgt Ion: 75 Resp: 99632

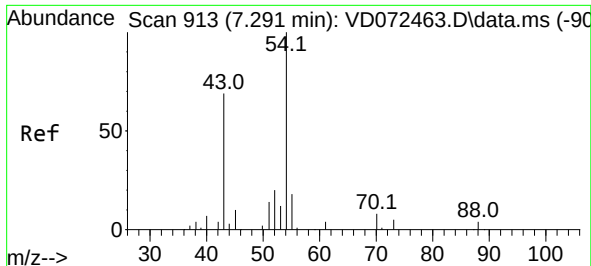
Ion Ratio Lower Upper

75 100

110 33.8 16.4 49.1

77 32.0 24.2 36.2





#37

Ethyl Acetate

Concen: 22.912 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

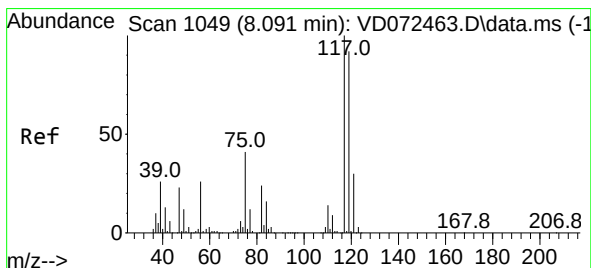
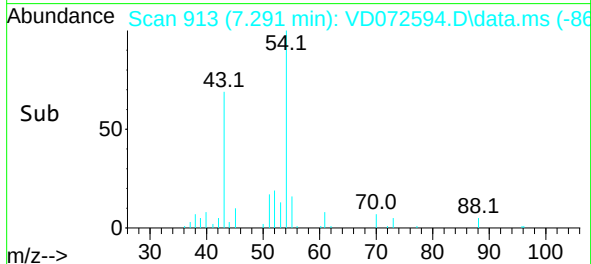
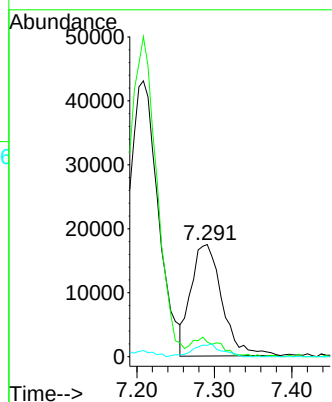
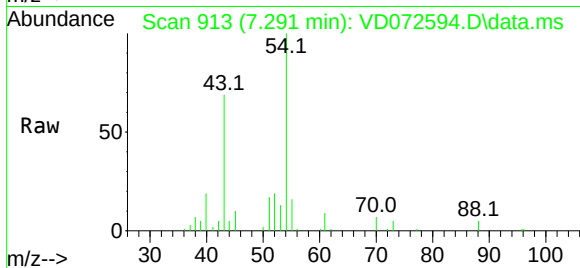
Tgt Ion: 43 Resp: 48491

Ion Ratio Lower Upper

43 100

61 15.8 9.8 14.8#

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 23.799 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

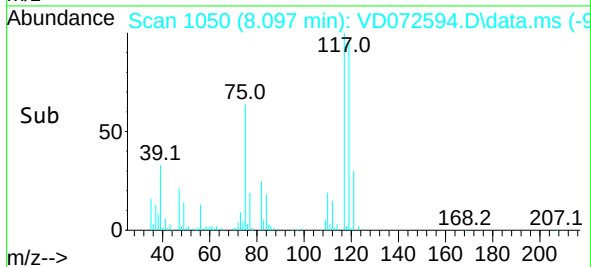
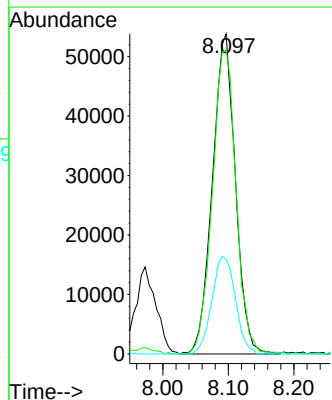
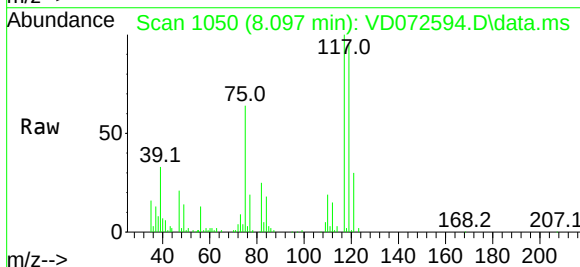
Tgt Ion: 117 Resp: 130957

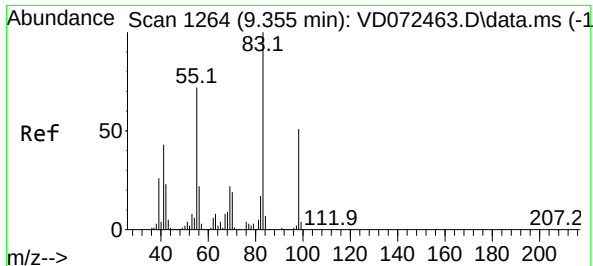
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.270 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

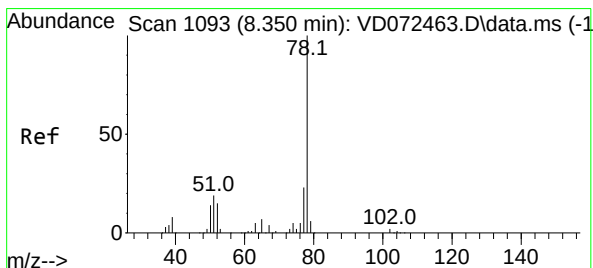
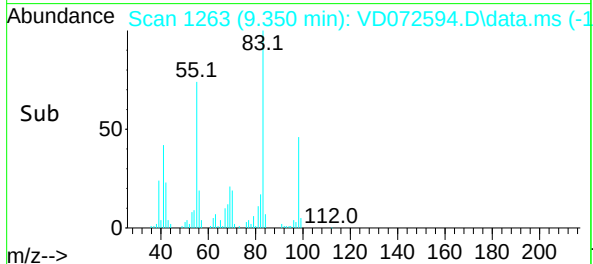
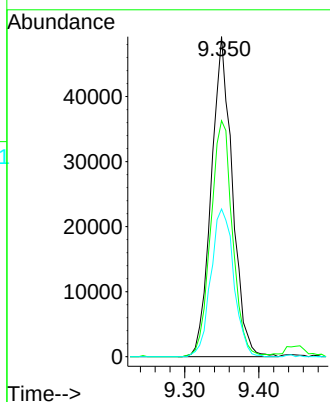
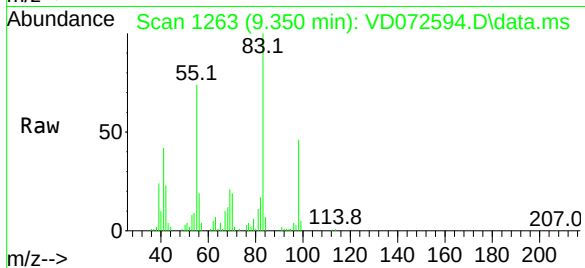
Tgt Ion: 83 Resp: 97090

Ion Ratio Lower Upper

83 100

55 73.7 63.2 94.8

98 46.2 38.2 57.4



#40

Benzene

Concen: 22.393 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072594.D

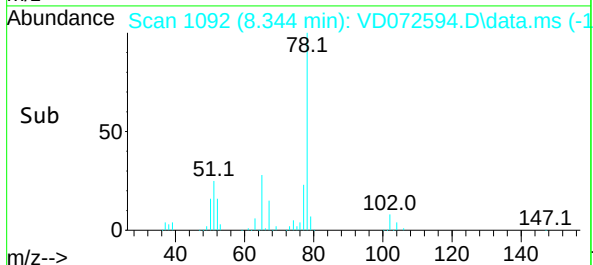
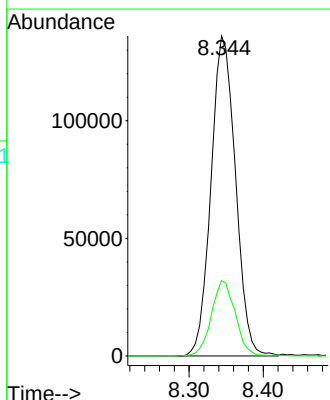
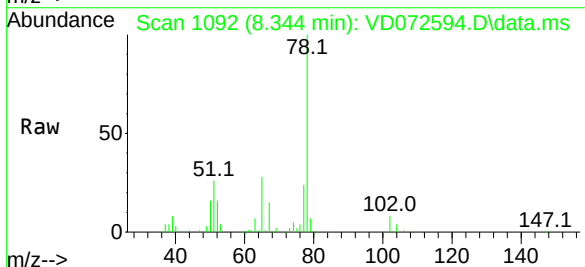
Acq: 18 Apr 2022 13:24

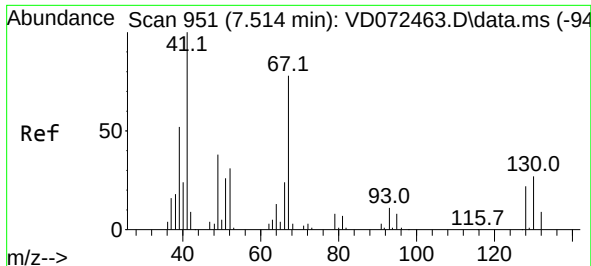
Tgt Ion: 78 Resp: 312368

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

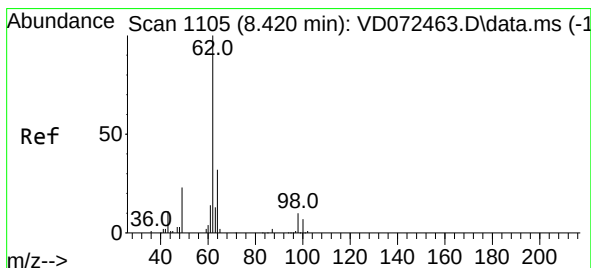
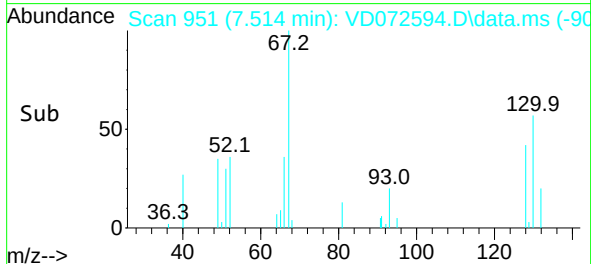
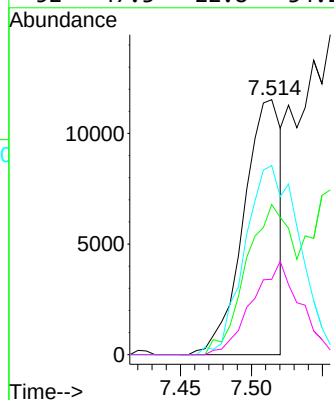
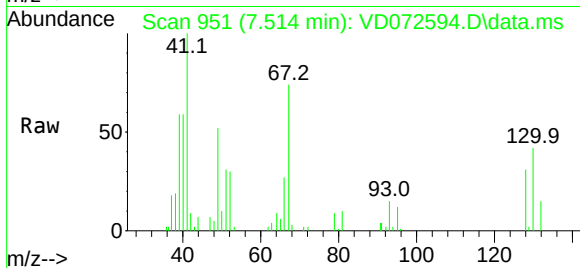




#41
Methacrylonitrile
Concen: 18.199 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

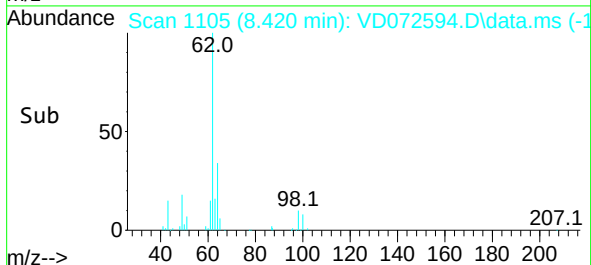
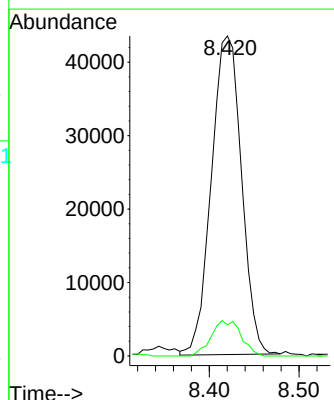
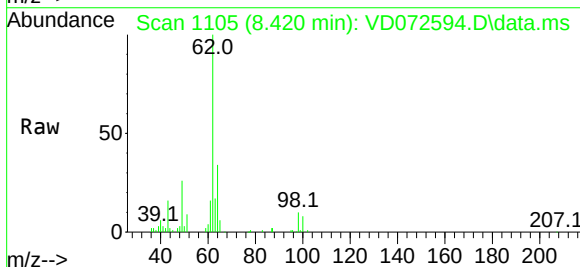
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

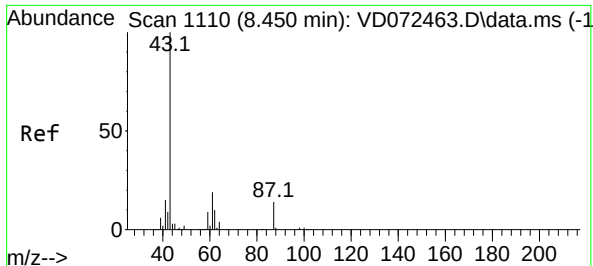
Tgt Ion:	41	Resp:	21160
Ion	Ratio	Lower	Upper
41	100		
39	72.9	44.6	67.0#
67	109.2	48.2	72.4#
52	47.3	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 23.730 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:	62	Resp:	101174
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	17.6

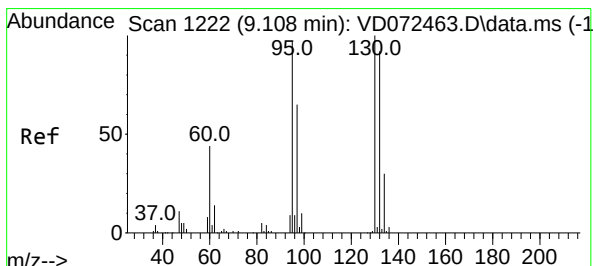
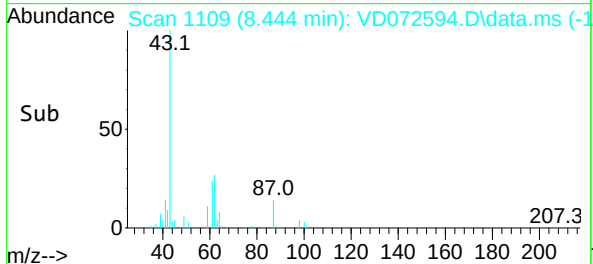
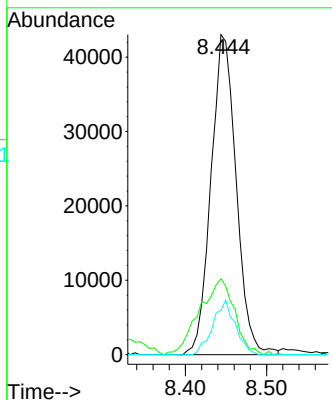
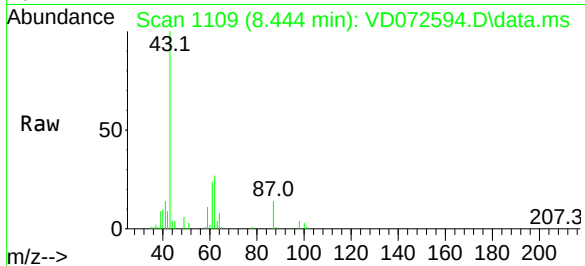




#43
Isopropyl Acetate
Concen: 22.886 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

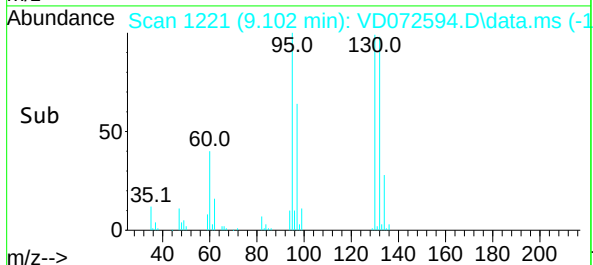
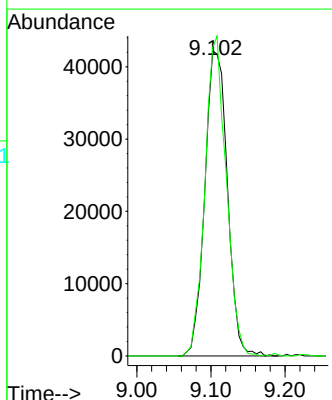
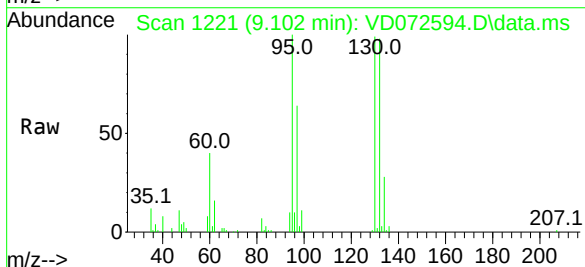
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

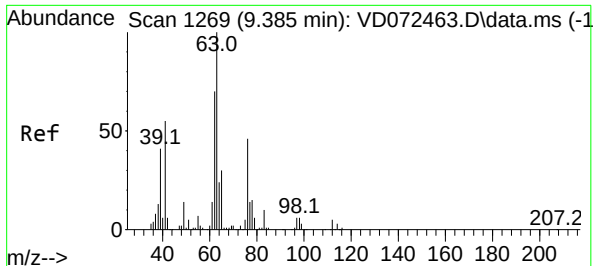
Tgt Ion: 43 Resp: 92909
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 15.2 8.7 13.1#



#44
Trichloroethene
Concen: 22.564 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:130 Resp: 89358
Ion Ratio Lower Upper
130 100
95 101.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 23.840 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

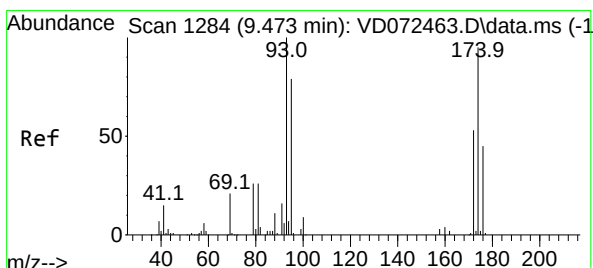
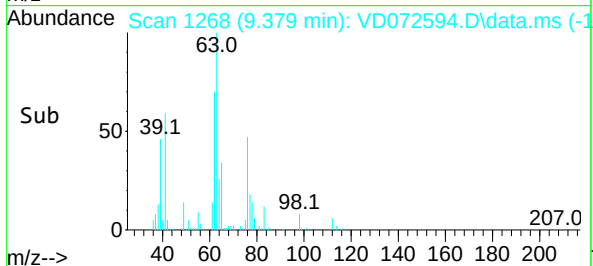
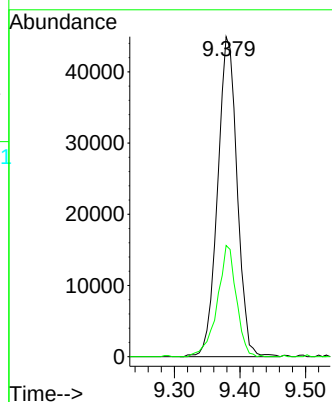
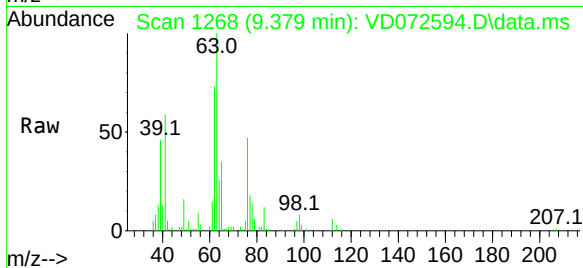
VD0418SBS01

Tgt Ion: 63 Resp: 92505

Ion Ratio Lower Upper

63 100

65 34.7 26.2 39.4



#46

Dibromomethane

Concen: 24.112 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

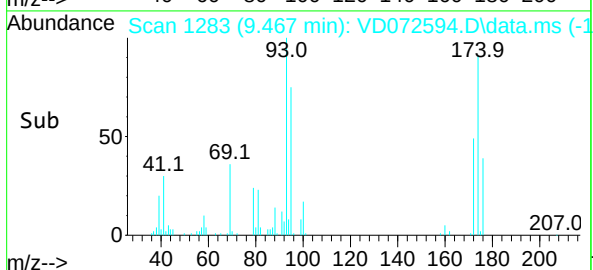
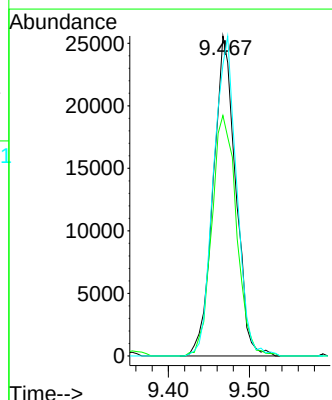
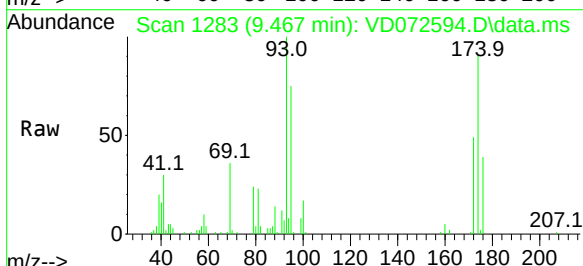
Tgt Ion: 93 Resp: 49087

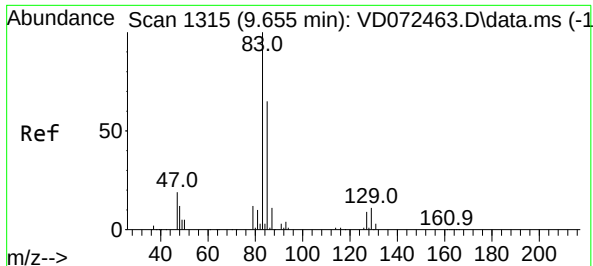
Ion Ratio Lower Upper

93 100

95 82.8 66.7 100.1

174 102.1 71.6 107.4

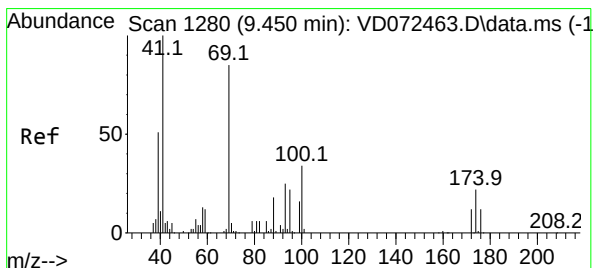
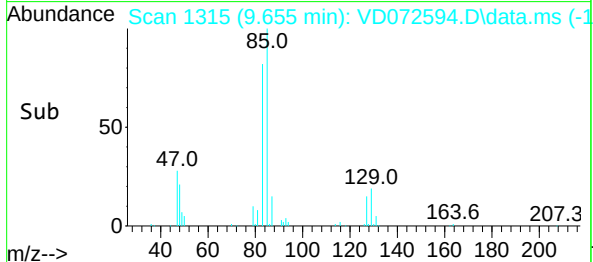
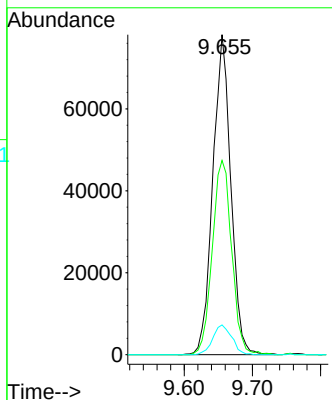
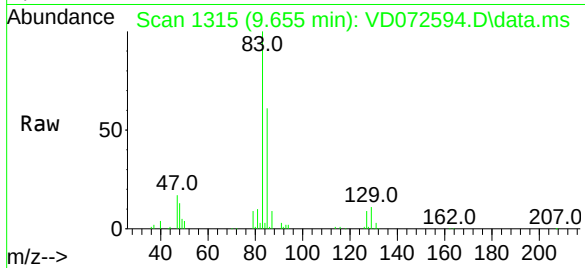




#47
Bromodichloromethane
Concen: 24.579 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

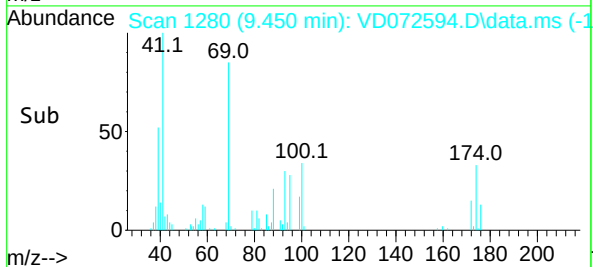
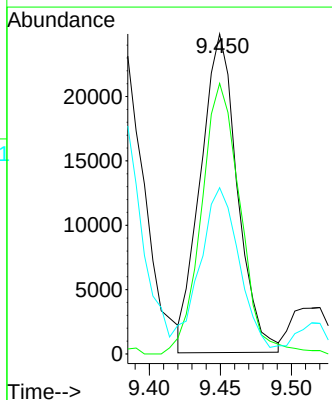
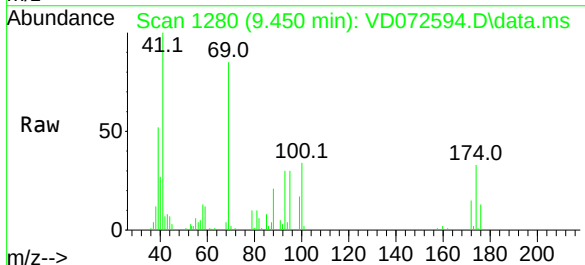
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

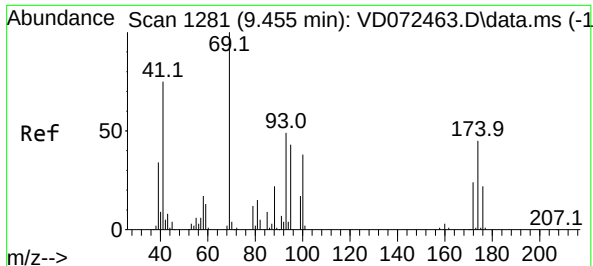
Tgt Ion: 83 Resp: 143755
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 22.687 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 41 Resp: 44715
Ion Ratio Lower Upper
41 100
69 89.9 56.7 85.1#
39 58.0 42.7 64.1





#49

1,4-Dioxane

Concen: 487.511 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

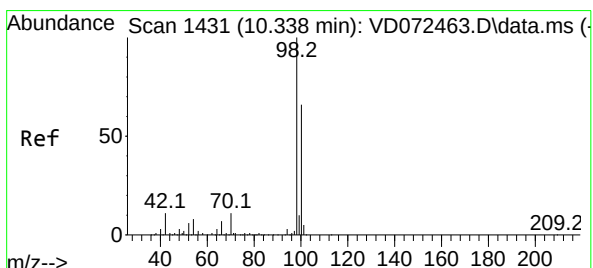
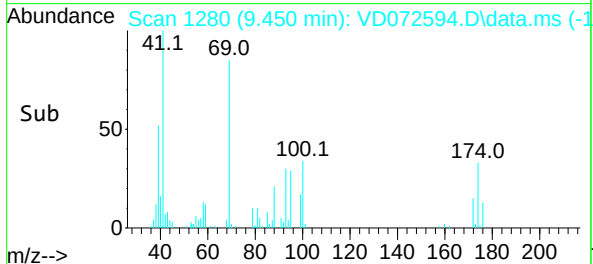
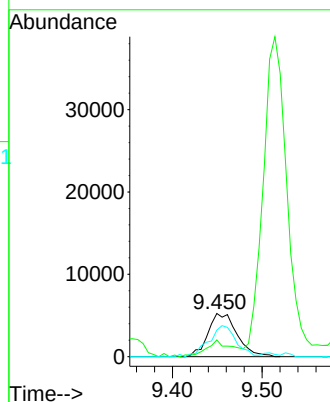
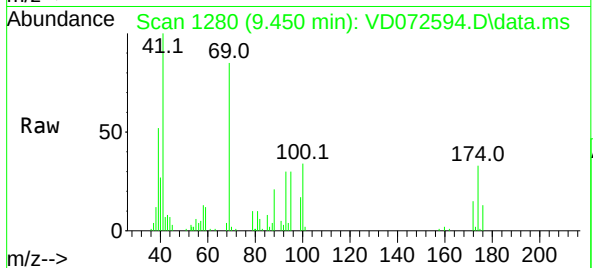
Tgt Ion: 88 Resp: 11806

Ion Ratio Lower Upper

88 100

43 34.5 31.0 46.4

58 67.9 58.1 87.1



#50

Toluene-d8

Concen: 51.227 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072594.D

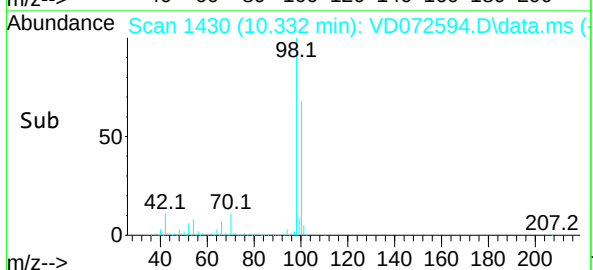
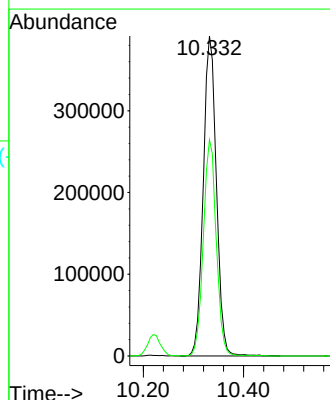
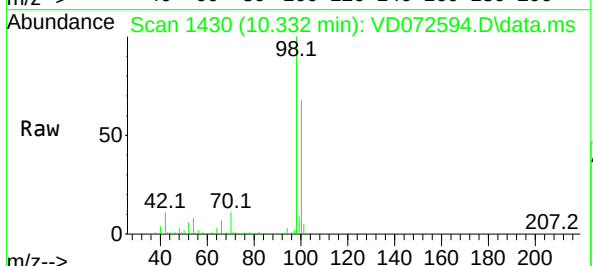
Acq: 18 Apr 2022 13:24

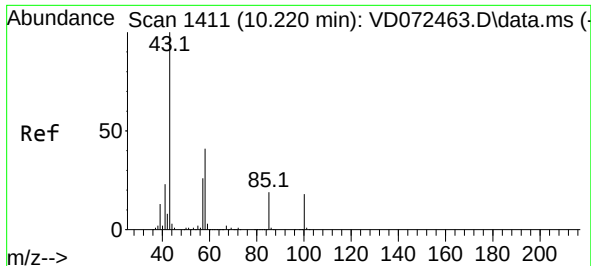
Tgt Ion: 98 Resp: 711223

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6

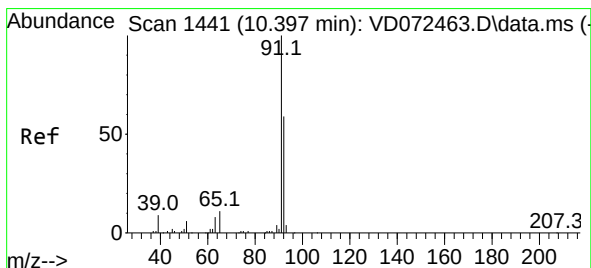
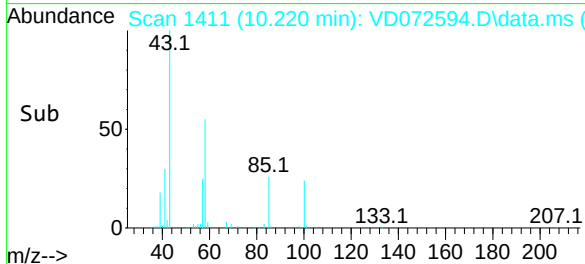
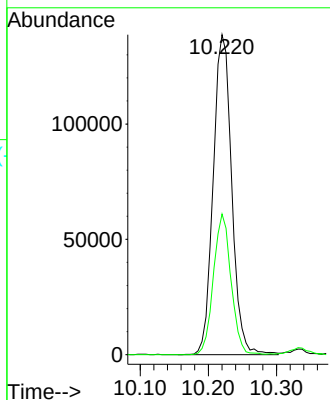
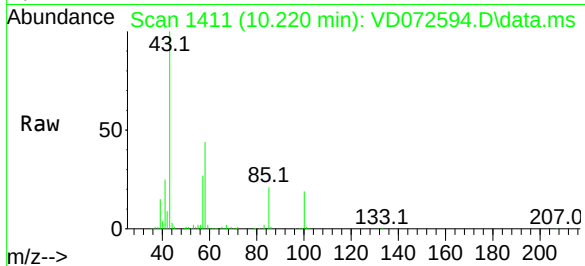




#51
4-Methyl-2-Pentanone
Concen: 120.579 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

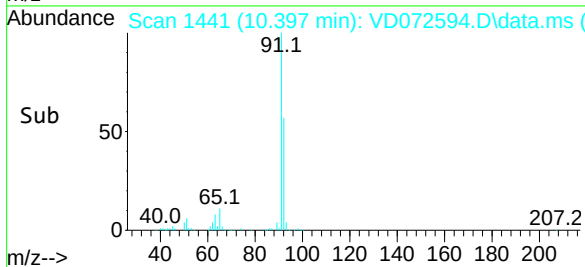
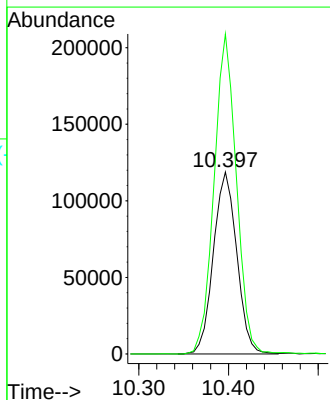
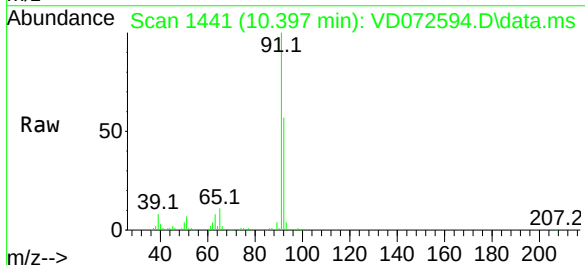
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

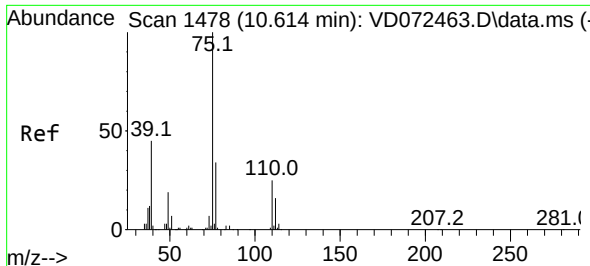
Tgt Ion: 43 Resp: 262656
Ion Ratio Lower Upper
43 100
58 41.8 28.6 43.0



#52
Toluene
Concen: 23.142 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 92 Resp: 214452
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

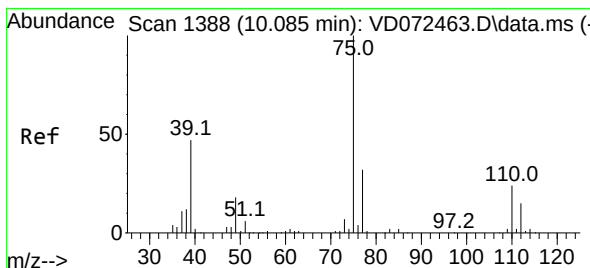
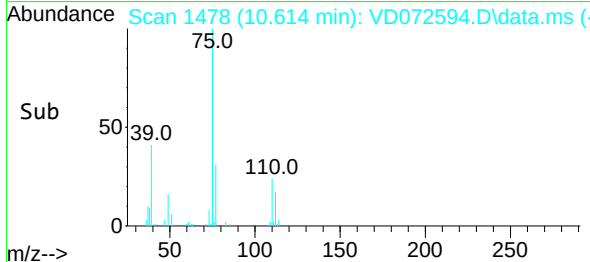
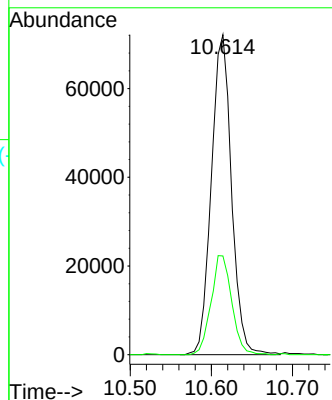
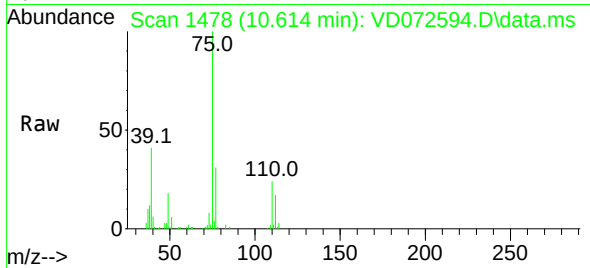




#53
t-1,3-Dichloropropene
Concen: 24.393 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

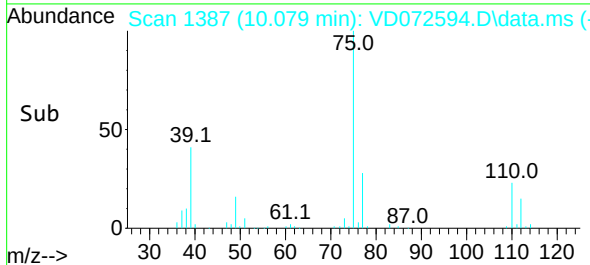
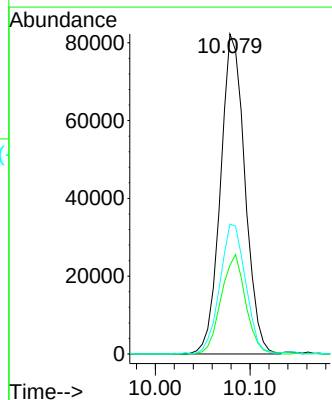
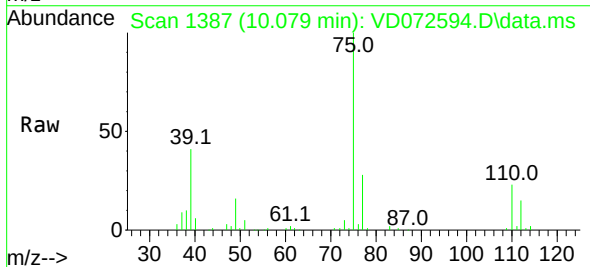
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

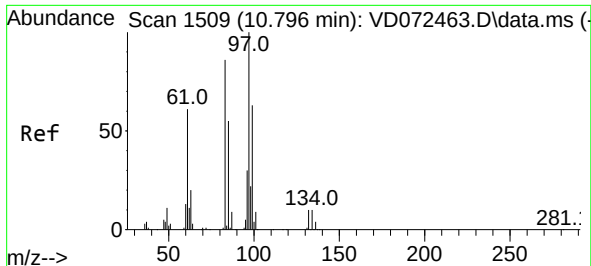
Tgt Ion: 75 Resp: 124321
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 24.480 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 75 Resp: 147511
Ion Ratio Lower Upper
75 100
77 27.7 24.8 37.2
39 40.6 46.8 70.2#

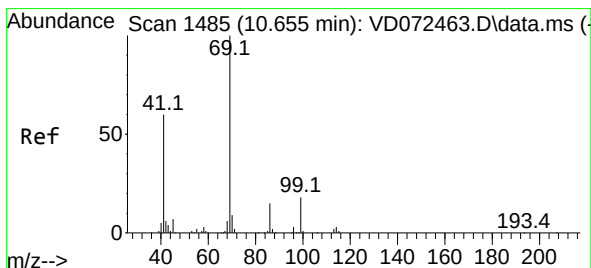
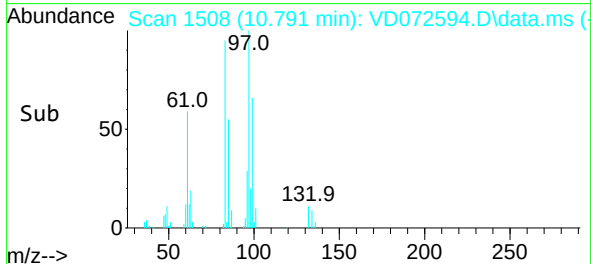
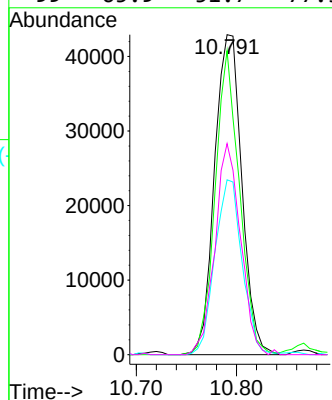
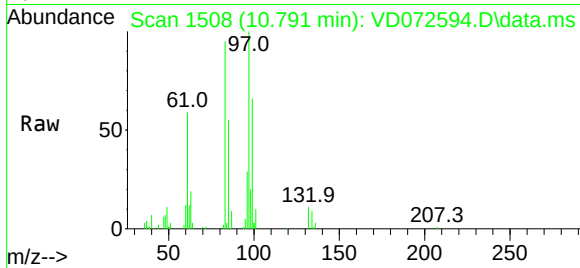




#55
1,1,2-Trichloroethane
Concen: 26.250 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

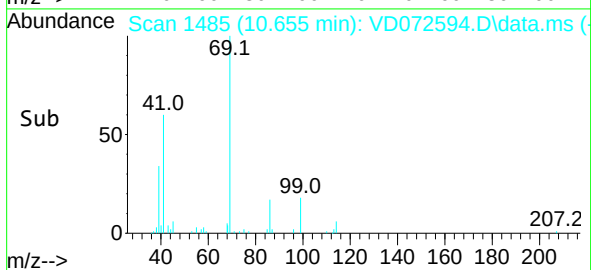
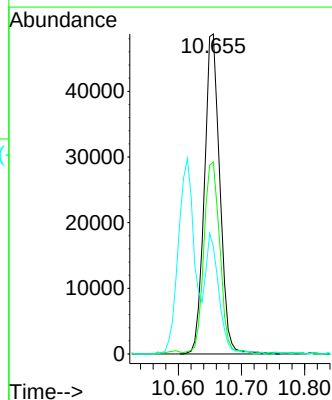
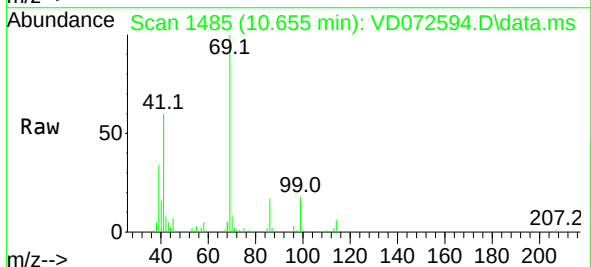
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

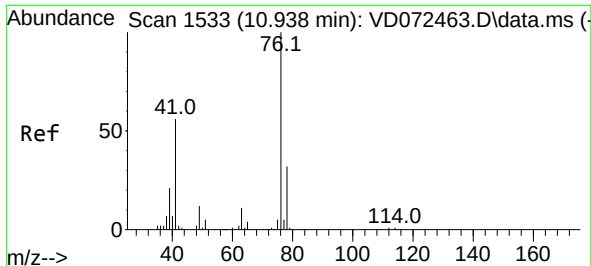
Tgt Ion: 97	Resp: 81017
Ion Ratio	Lower Upper
97 100	
83 95.0	69.0 103.4
85 54.6	42.6 63.8
99 65.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 22.496 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 69	Resp: 82823
Ion Ratio	Lower Upper
69 100	
41 62.3	63.0 94.6#
39 31.7	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 23.973 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

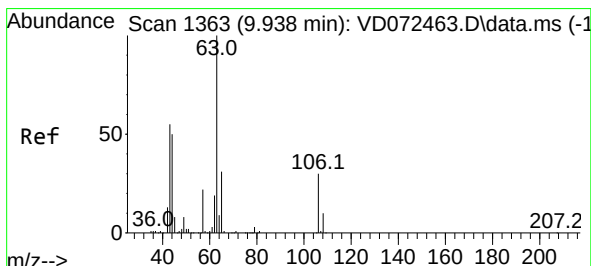
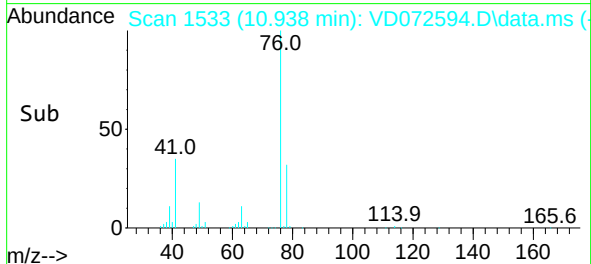
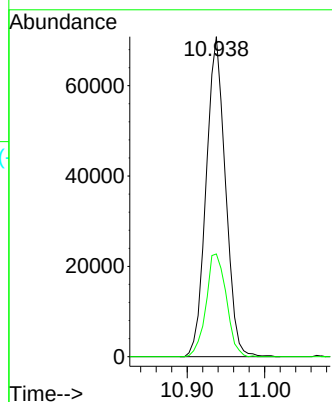
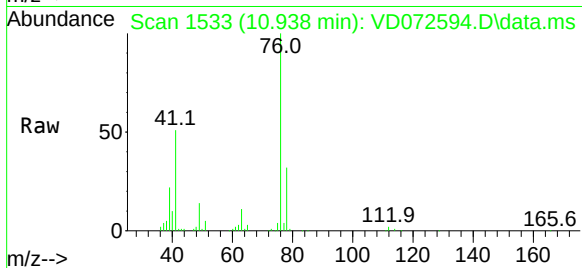
VD0418SBSD01

Tgt Ion: 76 Resp: 122319

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 125.419 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072594.D

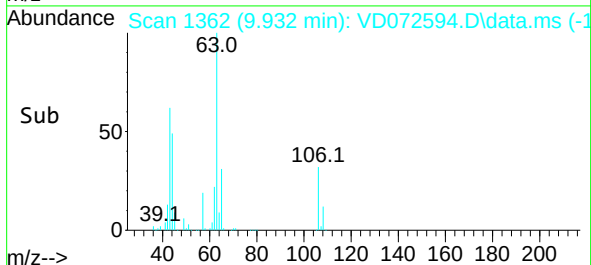
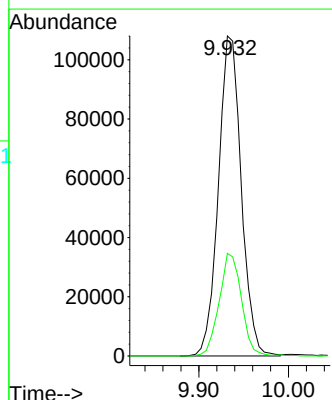
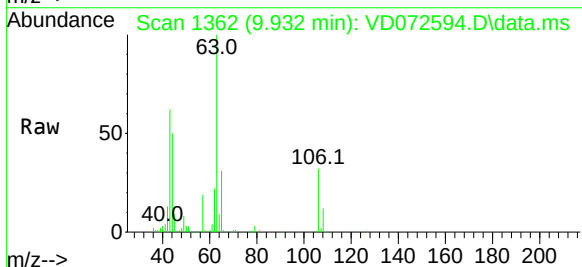
Acq: 18 Apr 2022 13:24

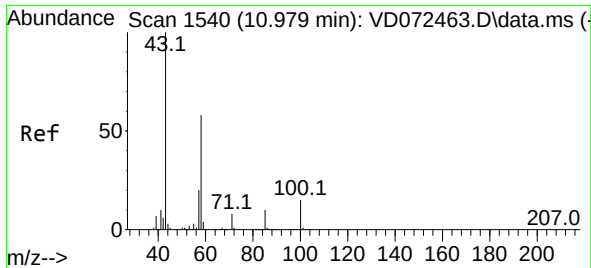
Tgt Ion: 63 Resp: 191106

Ion Ratio Lower Upper

63 100

106 31.1 21.4 32.0

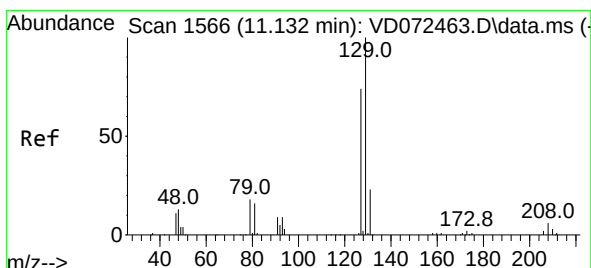
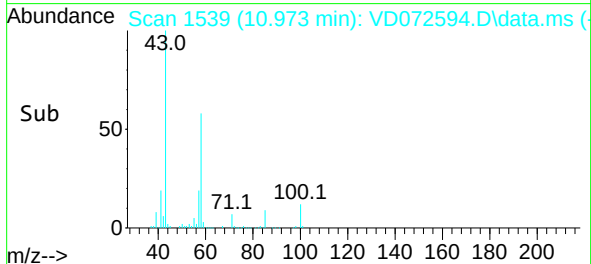
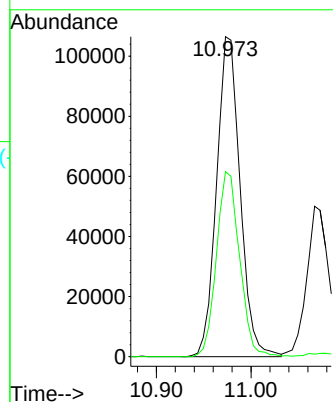
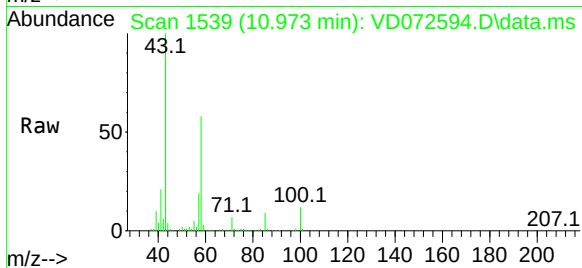




#59
2-Hexanone
Concen: 124.312 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

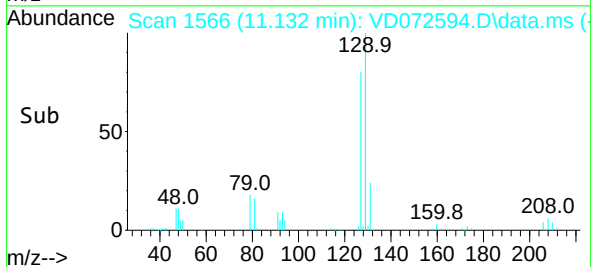
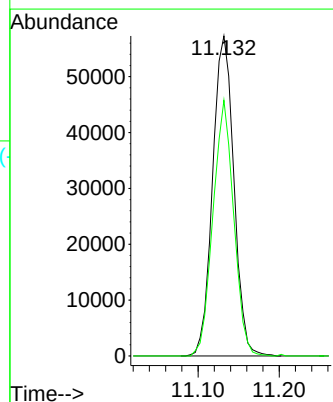
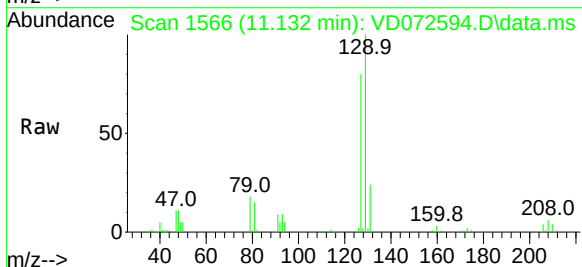
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

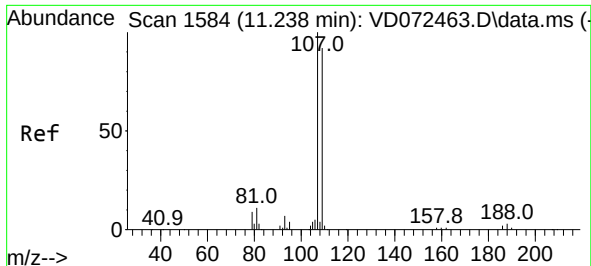
Tgt Ion: 43 Resp: 184141
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9



#60
Dibromochloromethane
Concen: 26.150 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:129 Resp: 104108
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

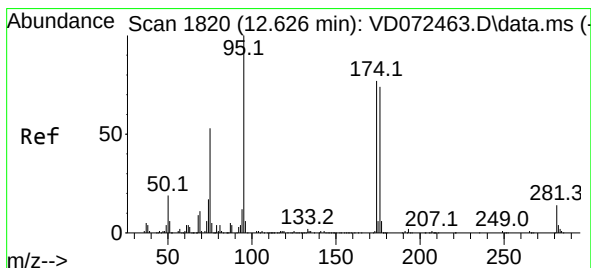
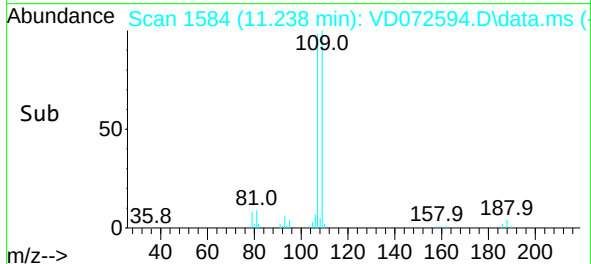
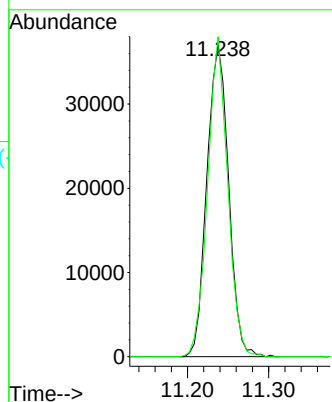
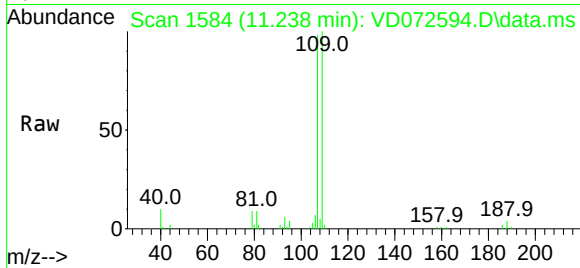




#61
1,2-Dibromoethane
Concen: 25.143 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

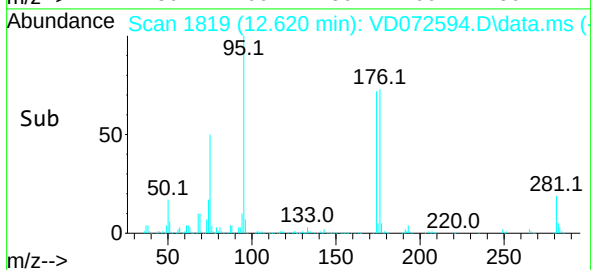
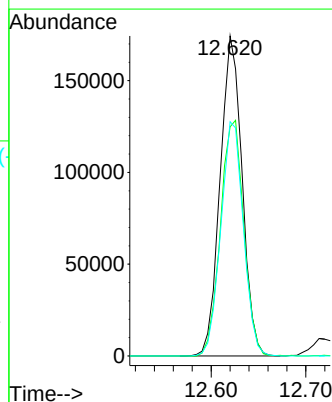
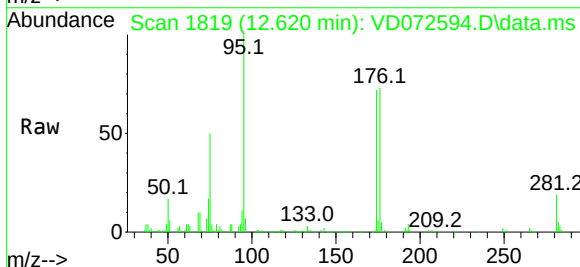
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

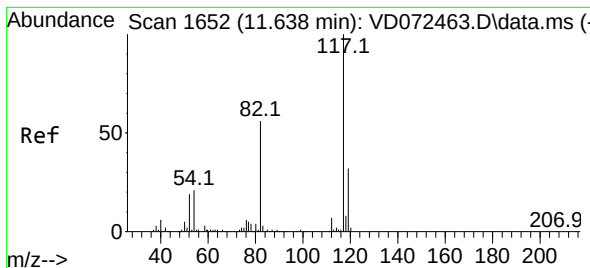
Tgt Ion:107 Resp: 68899
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.857 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 95 Resp: 281181
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.8
176 75.2 0.0 145.4

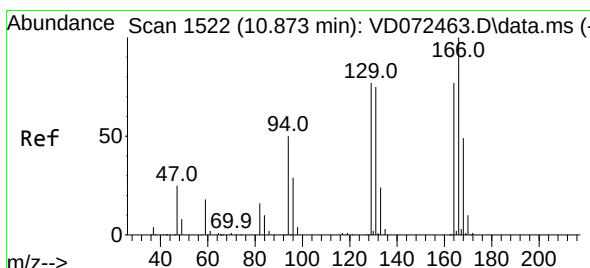
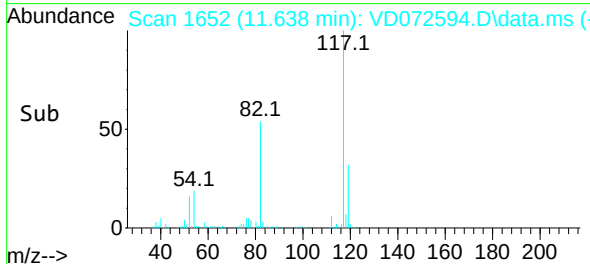
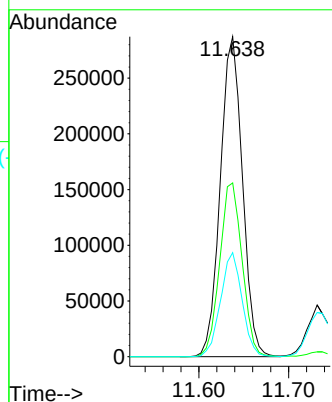
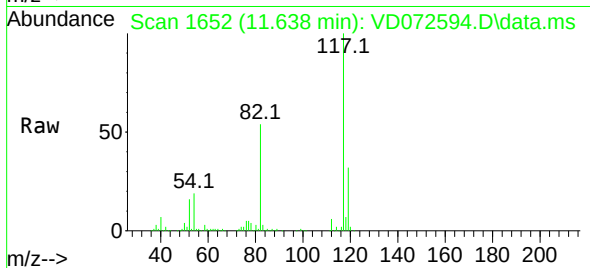




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

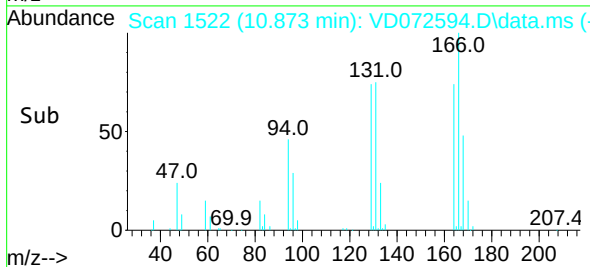
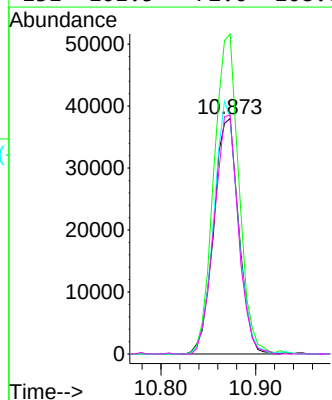
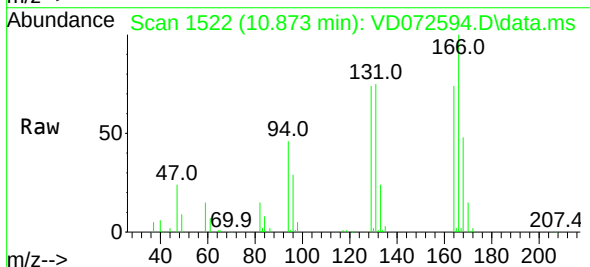
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

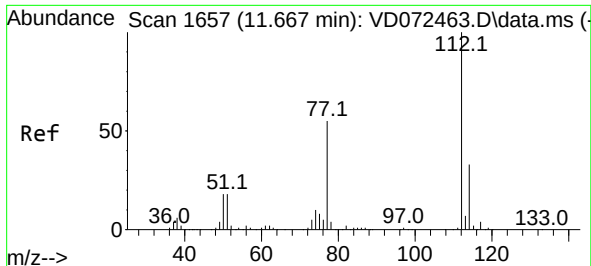
Tgt Ion:117 Resp: 492305
Ion Ratio Lower Upper
117 100
82 54.3 45.3 67.9
119 32.5 26.6 40.0



#64
Tetrachloroethene
Concen: 21.734 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:164 Resp: 69907
Ion Ratio Lower Upper
164 100
166 135.9 98.5 147.7
129 100.5 74.6 111.8
131 101.5 72.0 108.0

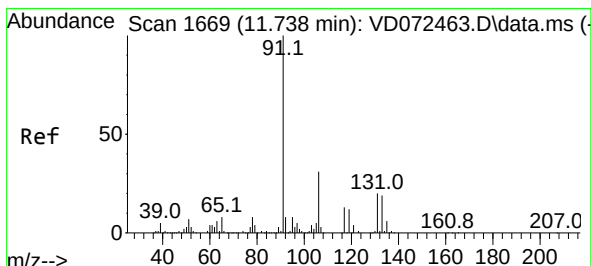
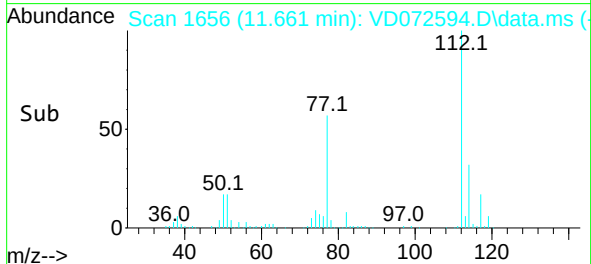
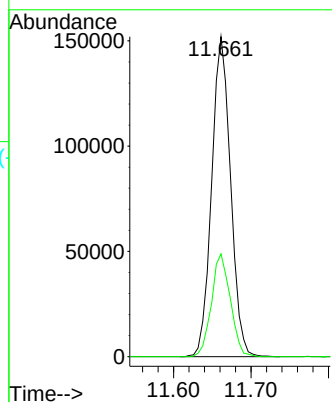
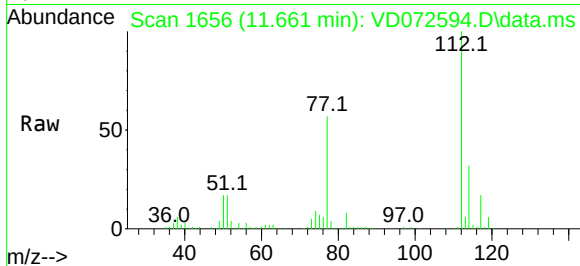




#65
Chlorobenzene
Concen: 23.402 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

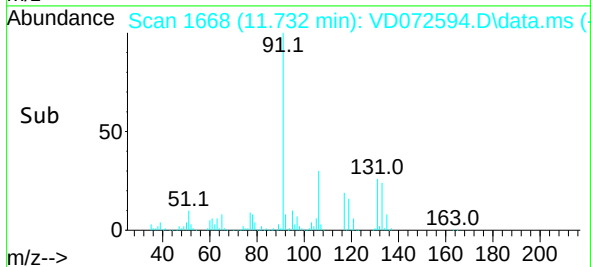
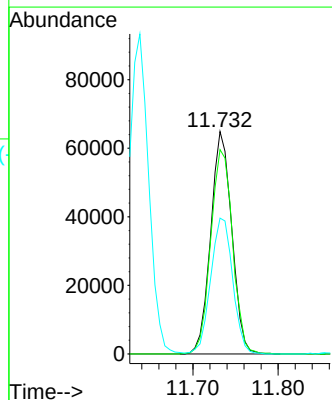
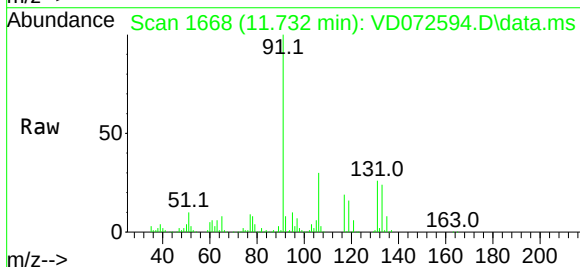
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

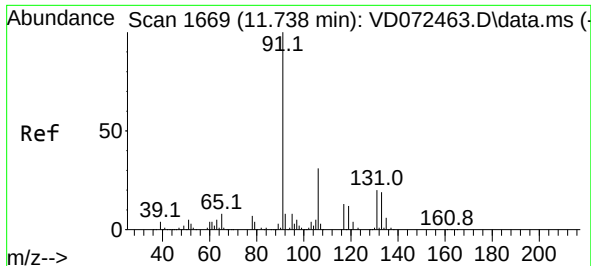
Tgt Ion:112 Resp: 257581
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 25.395 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:131 Resp: 111749
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 63.8 31.9 95.9





#67

Ethyl Benzene

Concen: 22.502 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

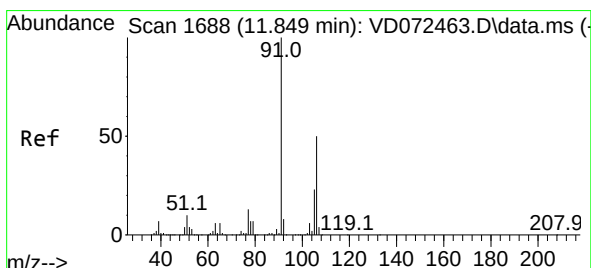
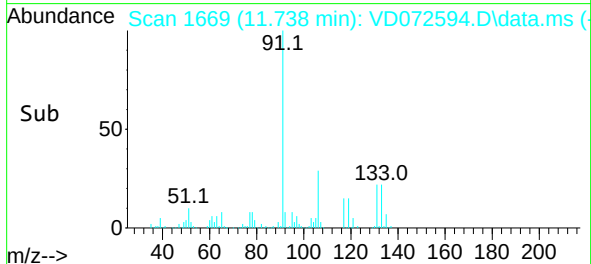
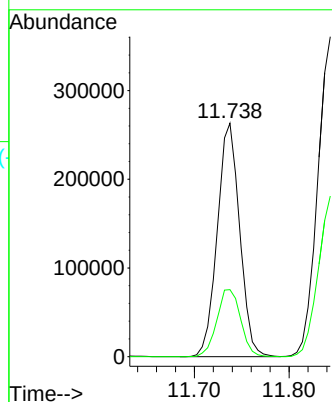
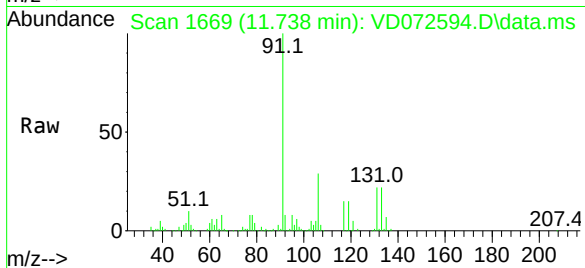
VD0418SBS01

Tgt Ion: 91 Resp: 432161

Ion Ratio Lower Upper

91 100

106 28.7 24.2 36.4



#68

m/p-Xylenes

Concen: 46.165 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072594.D

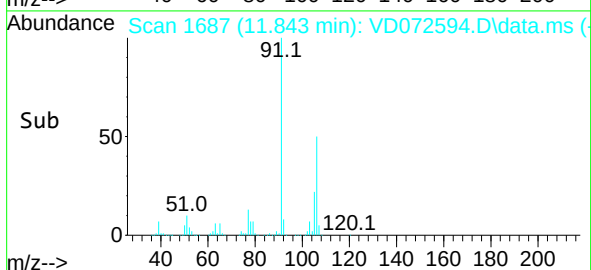
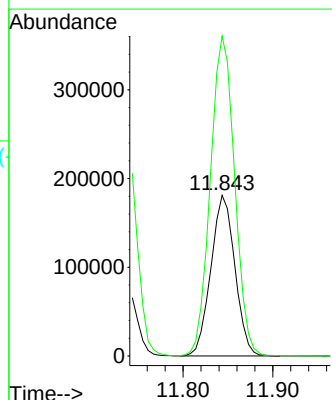
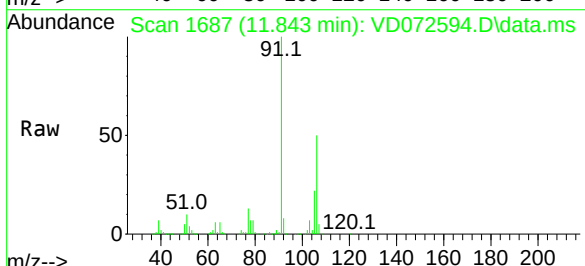
Acq: 18 Apr 2022 13:24

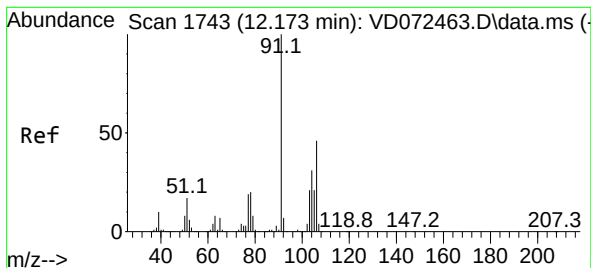
Tgt Ion: 106 Resp: 336368

Ion Ratio Lower Upper

106 100

91 201.4 163.7 245.5

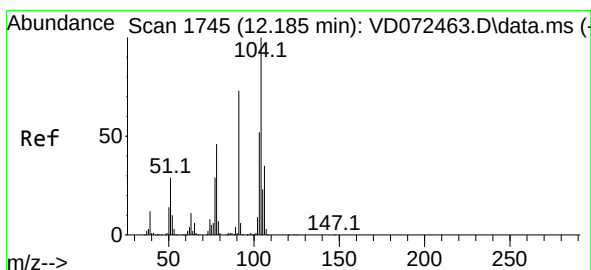
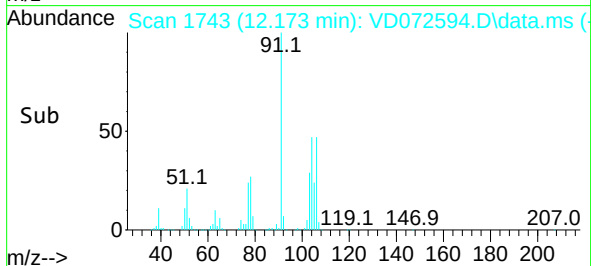
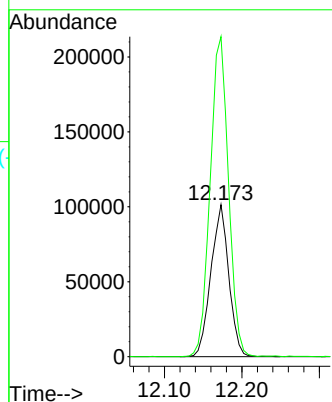
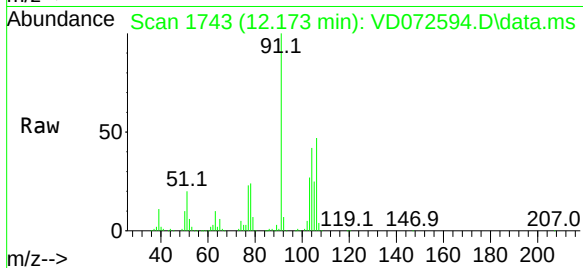




#69
o-Xylene
Concen: 23.166 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

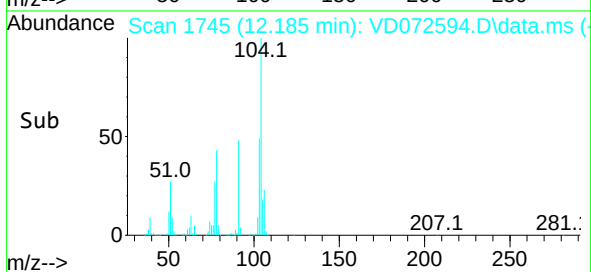
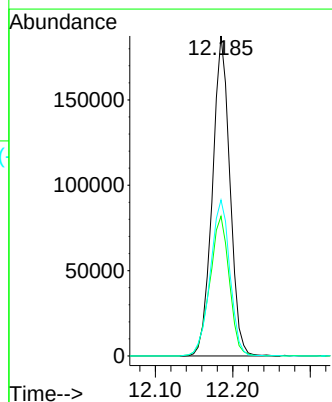
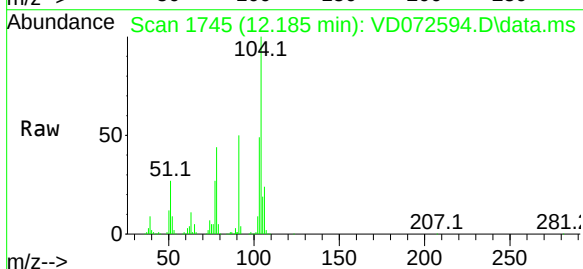
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

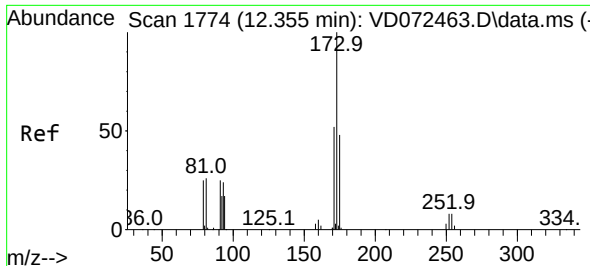
Tgt Ion:106 Resp: 162855
Ion Ratio Lower Upper
106 100
91 215.2 110.4 331.2



#70
Styrene
Concen: 23.863 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:104 Resp: 295659
Ion Ratio Lower Upper
104 100
78 48.3 41.8 62.8
103 54.2 44.2 66.4

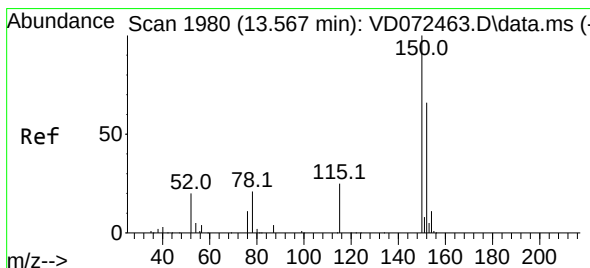
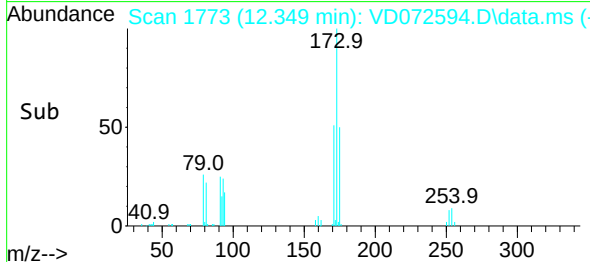
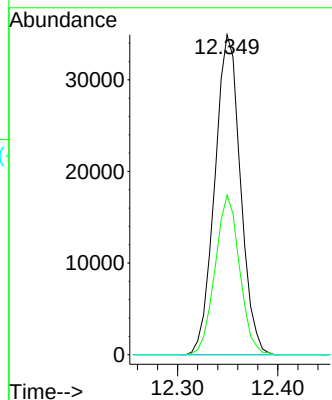
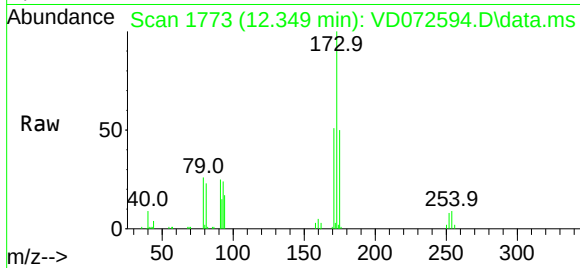




#71
Bromoform
Concen: 26.609 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

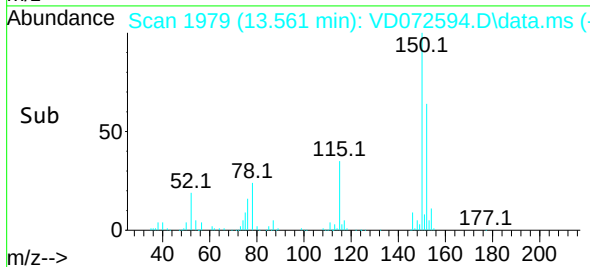
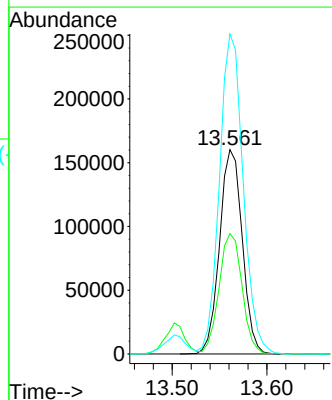
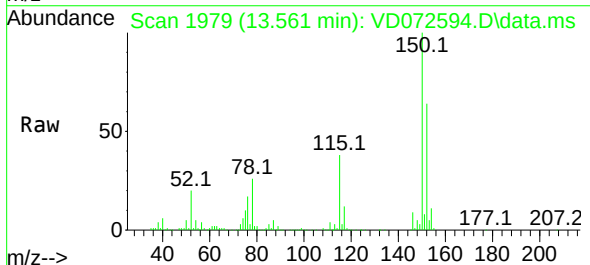
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

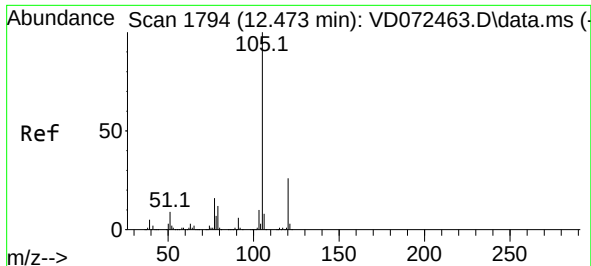
Tgt Ion:173 Resp: 62073
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:152 Resp: 267114
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 163.6 0.0 348.6

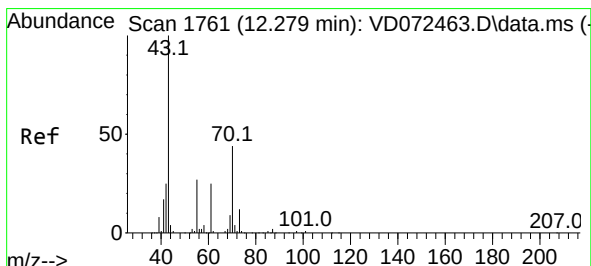
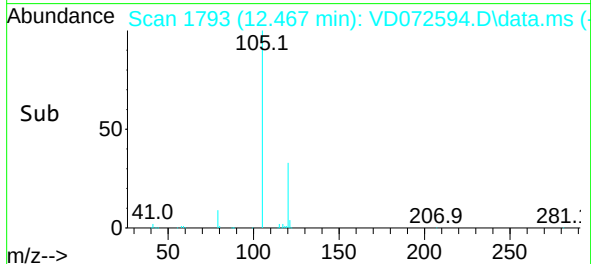
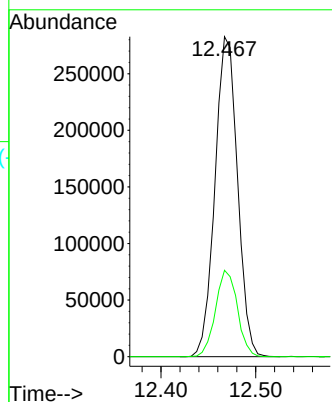
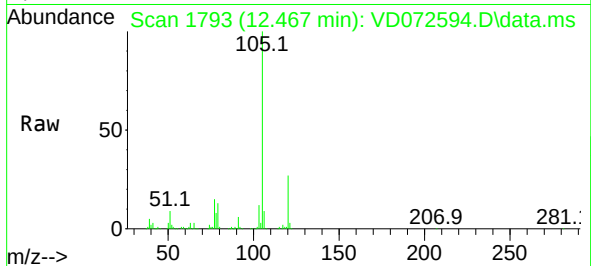




#73
Isopropylbenzene
Concen: 21.664 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

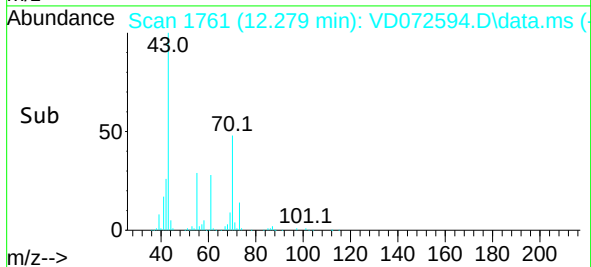
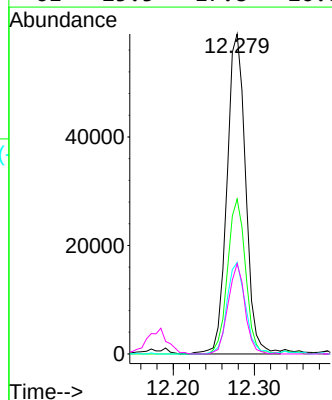
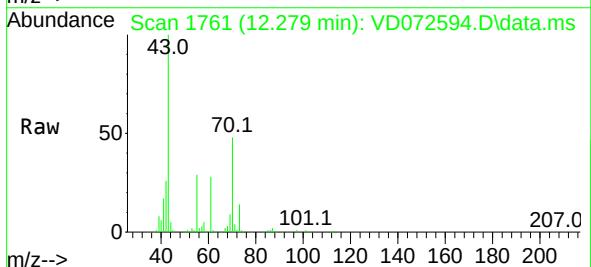
Instrument :
MSVOA_D
ClientSampleId :
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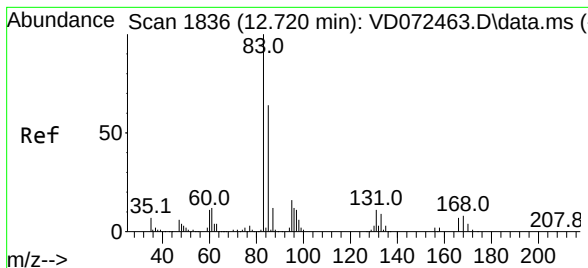
Tgt Ion:105 Resp: 467352
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 20.807 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 43 Resp: 94179
Ion Ratio Lower Upper
43 100
70 46.8 31.3 46.9
55 28.2 20.0 30.0
61 25.5 17.8 26.8

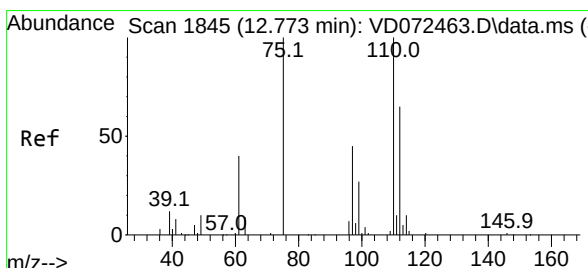
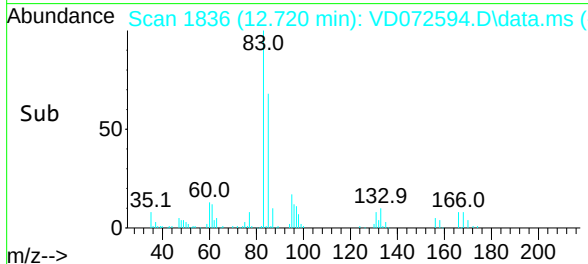
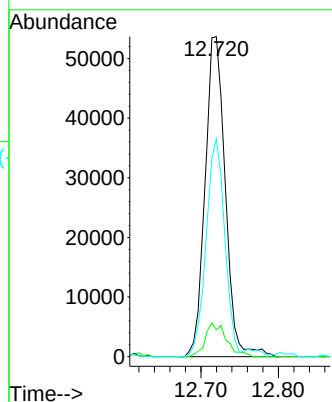
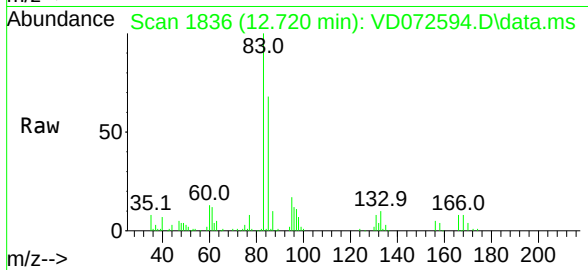




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.811 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

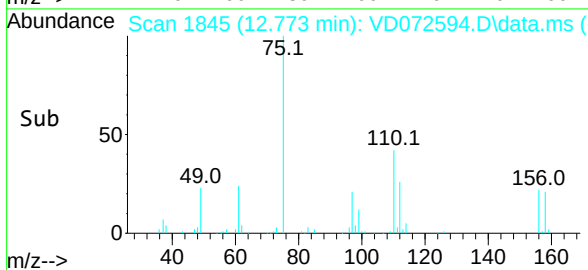
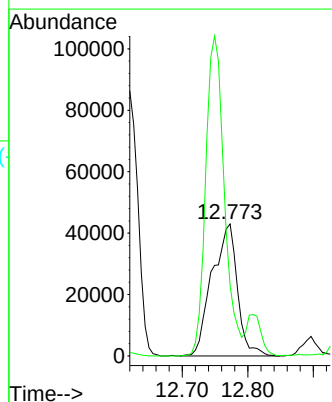
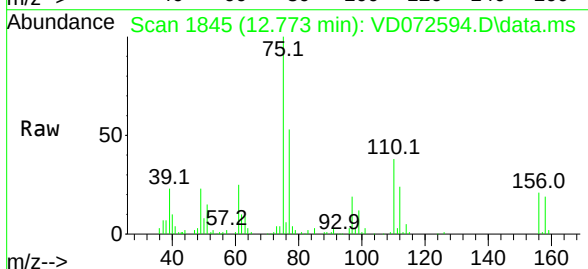
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBSD01

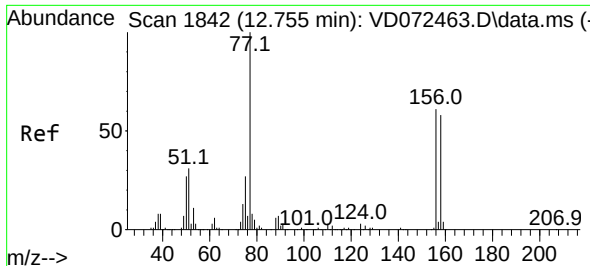
Tgt Ion: 83 Resp: 97292
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 63.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 39.563 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072594.D
 Acq: 18 Apr 2022 13:24

Tgt Ion: 75 Resp: 115258
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

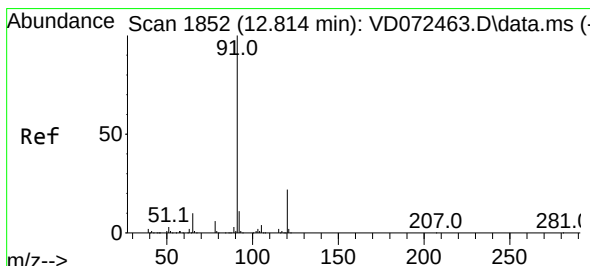
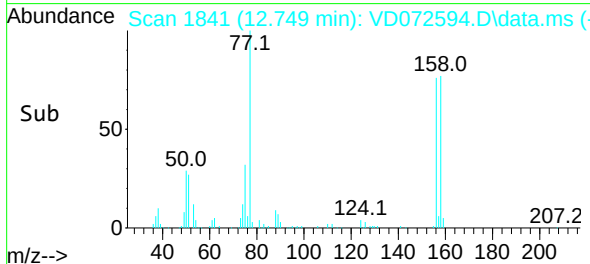
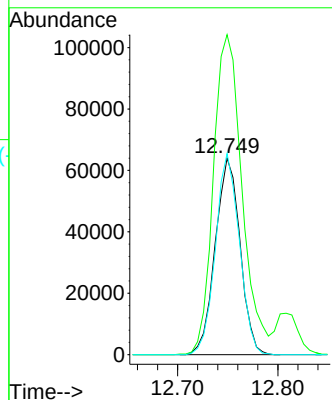
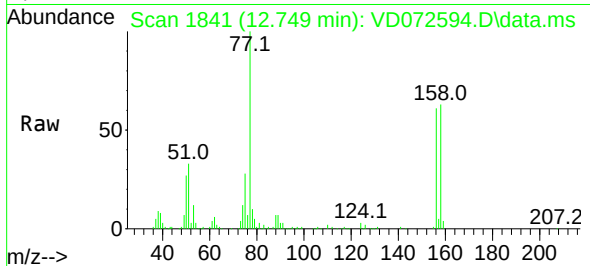




#77
Bromobenzene
Concen: 22.737 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

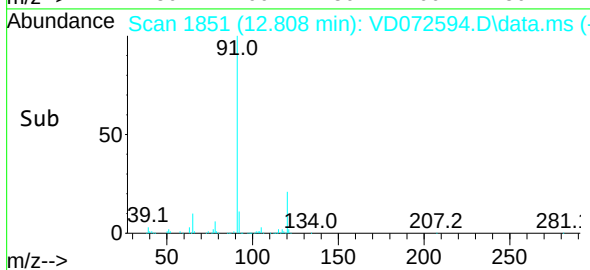
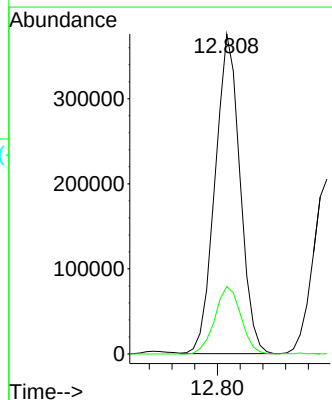
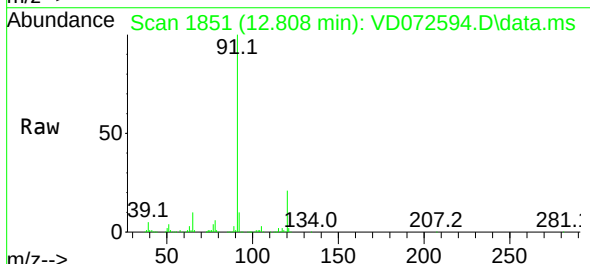
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

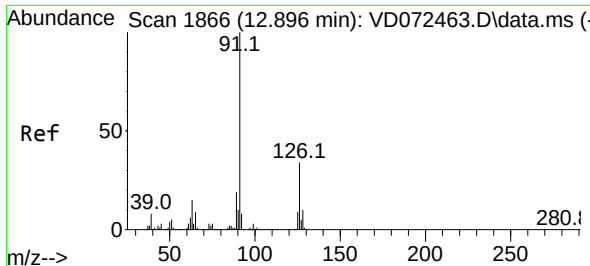
Tgt Ion:156 Resp: 109939
Ion Ratio Lower Upper
156 100
77 187.7 102.8 308.3
158 98.4 48.7 146.1



#78
n-propylbenzene
Concen: 22.012 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 91 Resp: 572857
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

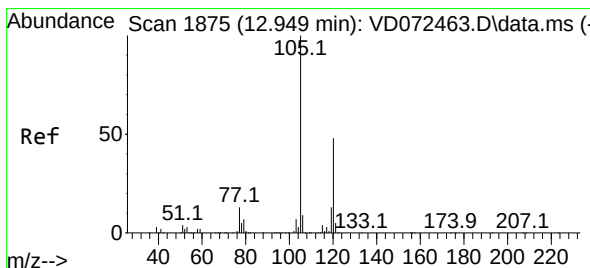
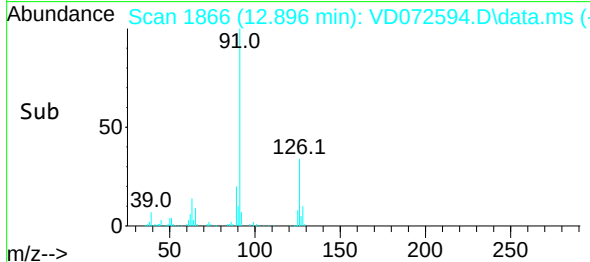
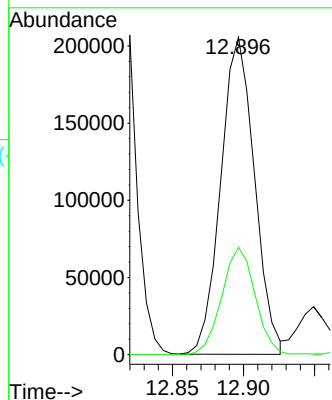
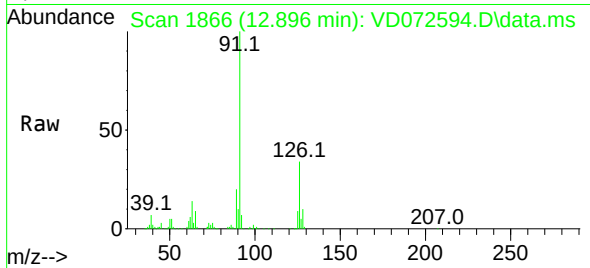




#79
2-Chlorotoluene
Concen: 22.293 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

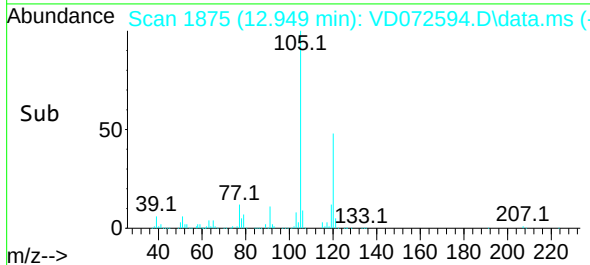
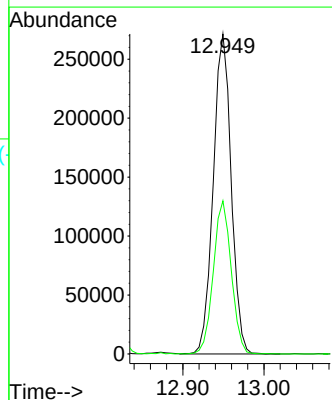
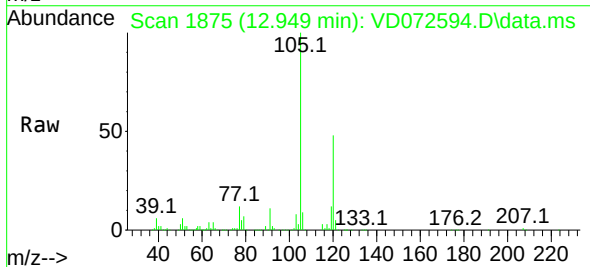
Instrument :
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ClientSampleId :
VD0418SBSD01

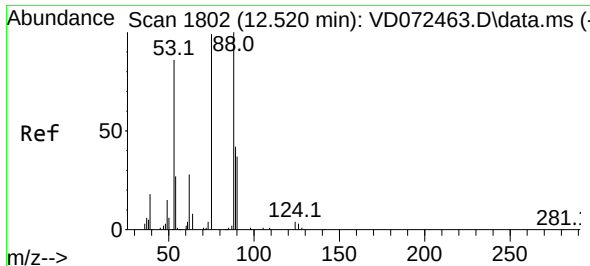
Tgt Ion: 91 Resp: 339279
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.548 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 105 Resp: 416579
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

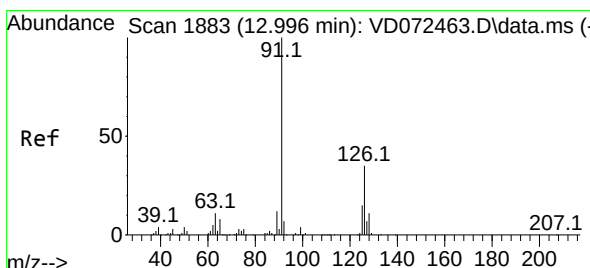
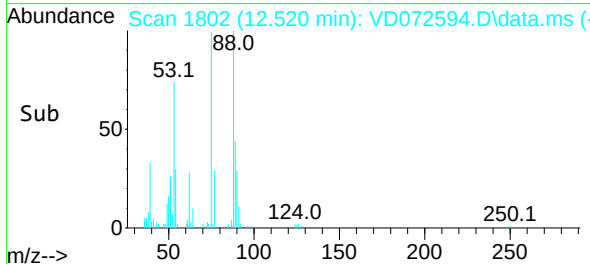
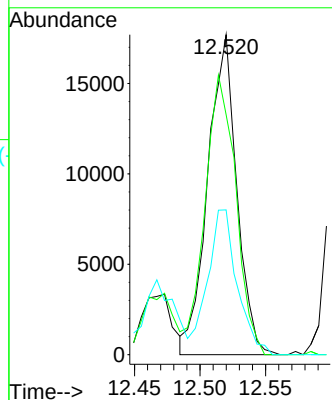
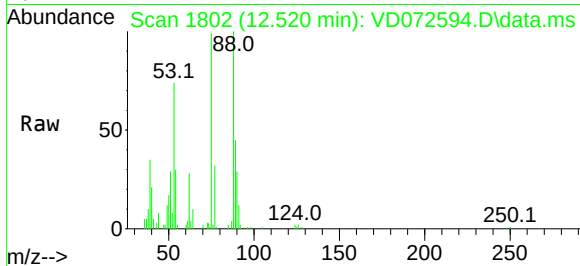




#81
trans-1,4-Dichloro-2-butene
Concen: 22.856 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

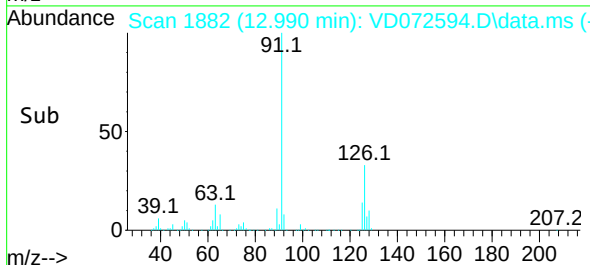
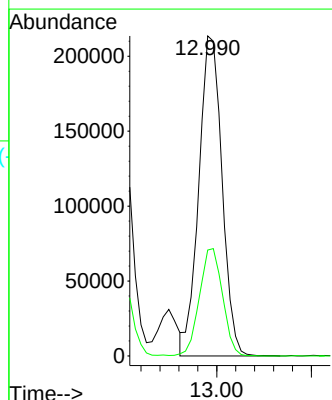
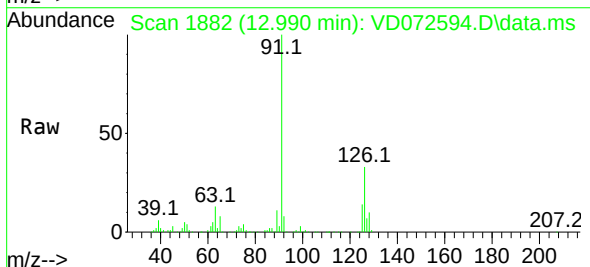
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

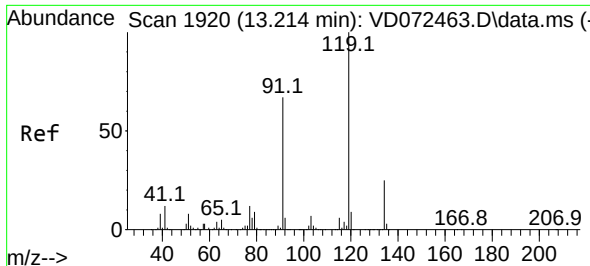
Tgt Ion: 75 Resp: 27136
Ion Ratio Lower Upper
75 100
53 93.2 86.5 129.7
89 46.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.893 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 91 Resp: 362870
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

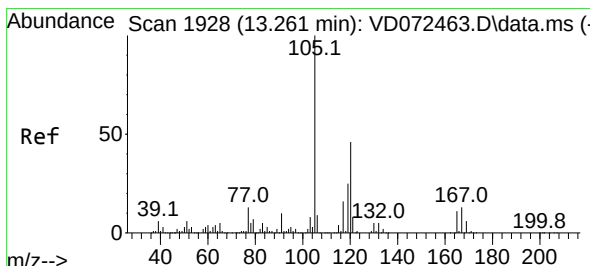
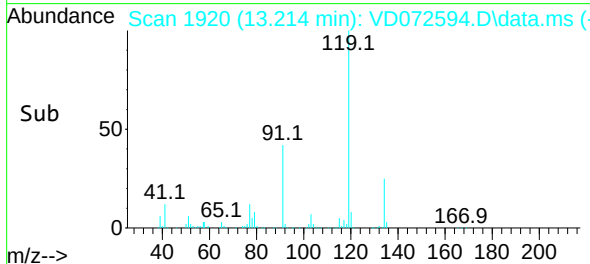
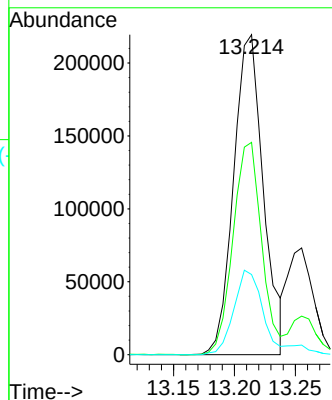
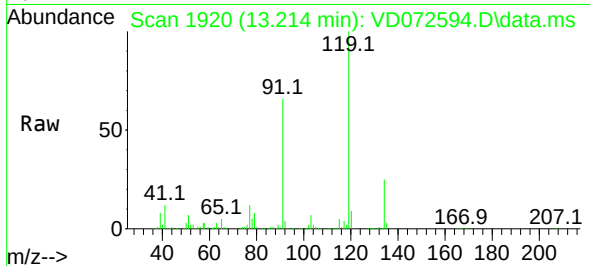




#83
tert-Butylbenzene
Concen: 23.345 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

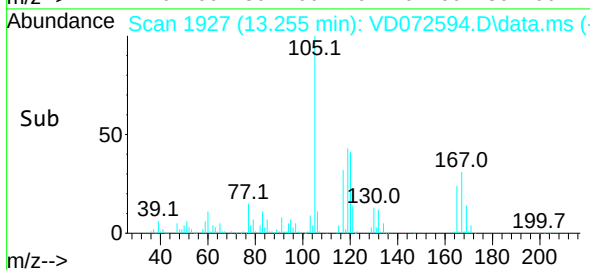
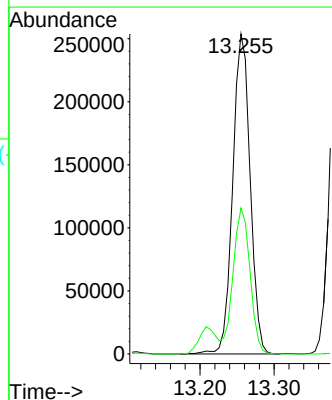
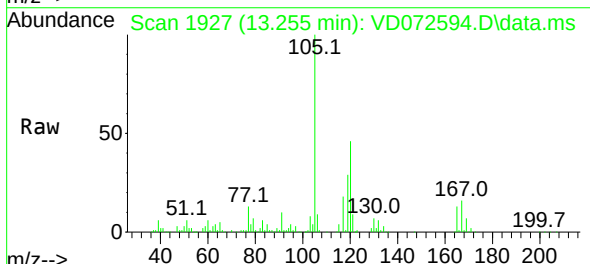
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

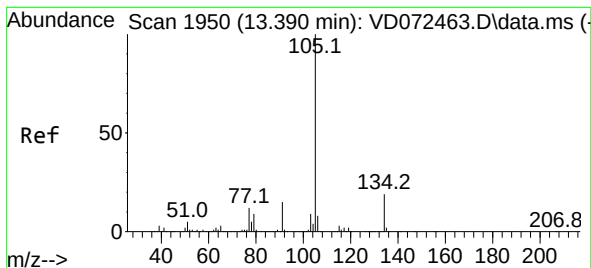
Tgt Ion:119 Resp: 373393
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.5
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.891 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion:105 Resp: 413556
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 23.377 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

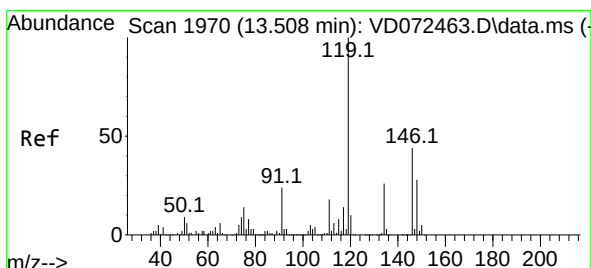
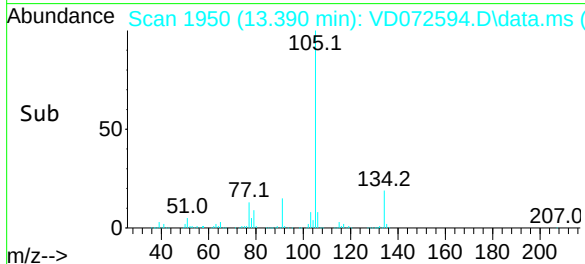
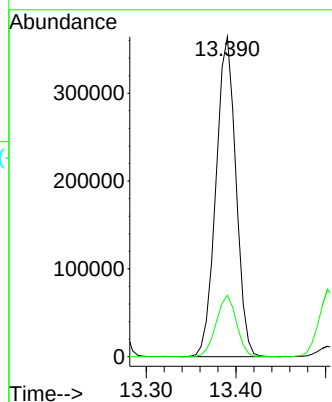
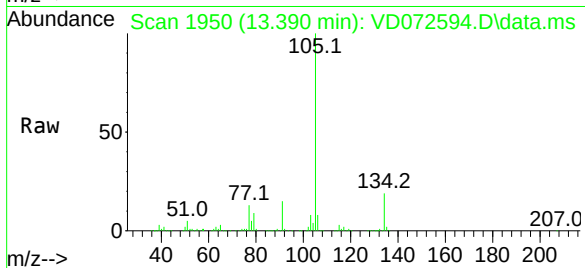
VD0418SBSD01

Tgt Ion:105 Resp: 563198

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 23.148 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

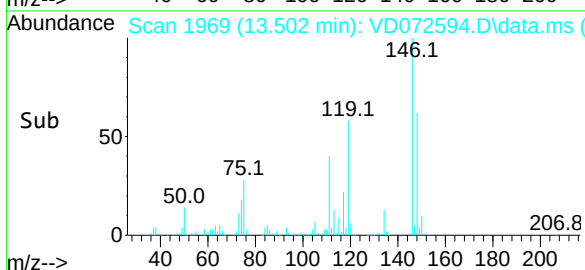
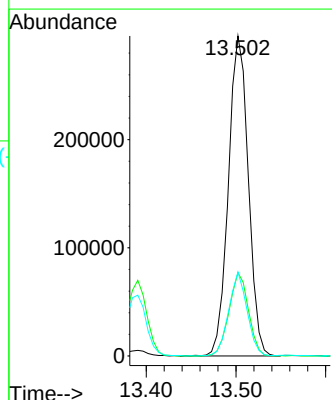
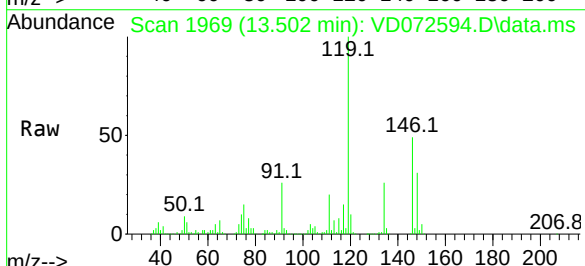
Tgt Ion:119 Resp: 455839

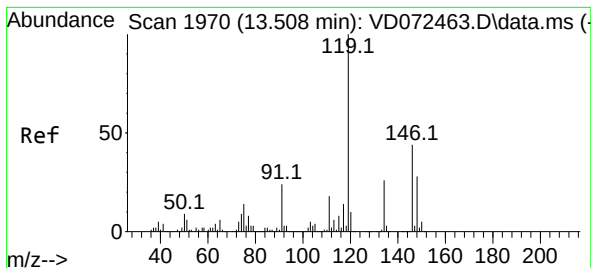
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.6

91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 23.552 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

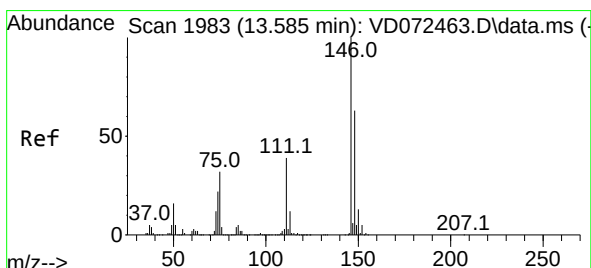
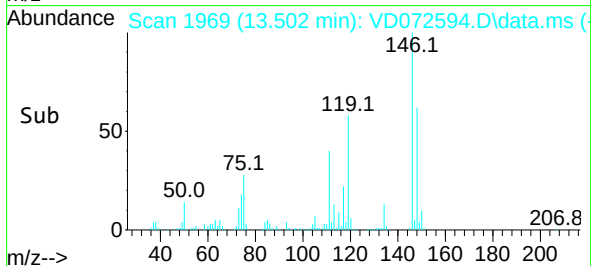
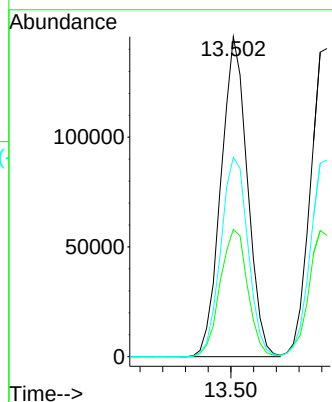
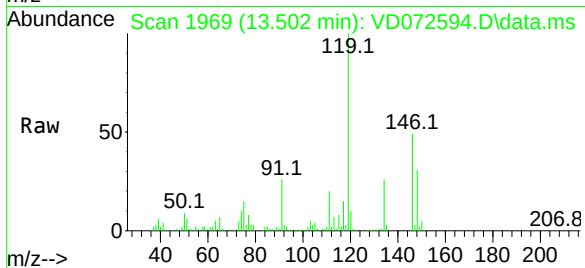
Tgt Ion:146 Resp: 235967

Ion Ratio Lower Upper

146 100

111 41.3 20.4 61.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 23.228 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

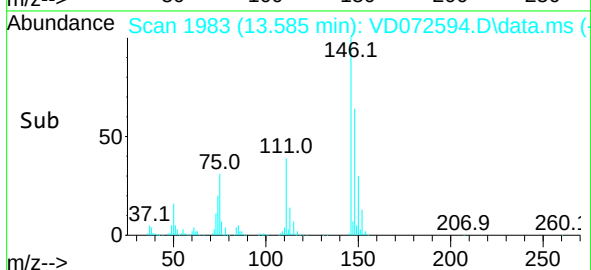
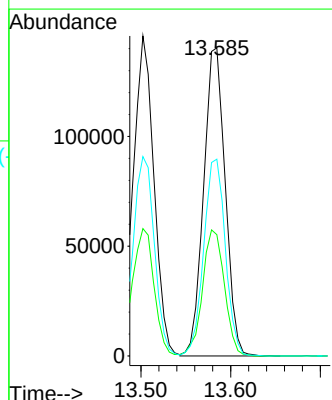
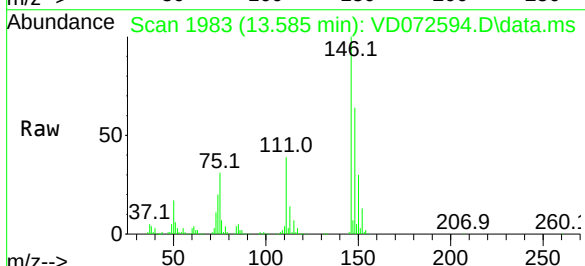
Tgt Ion:146 Resp: 234556

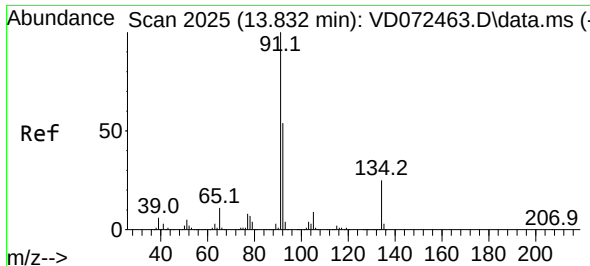
Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.9

148 64.2 31.7 95.1

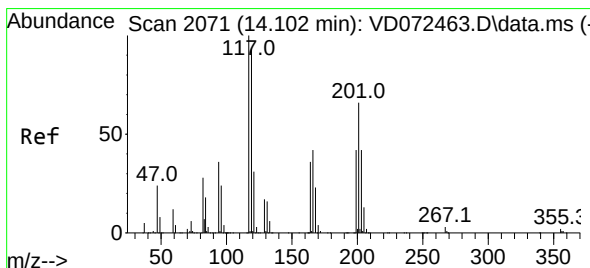
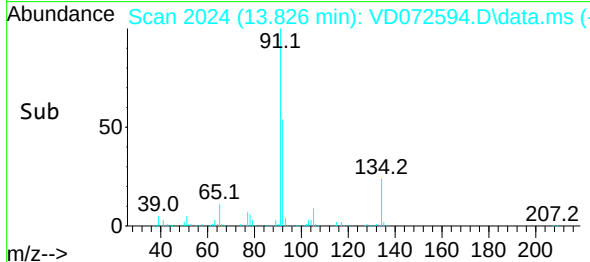
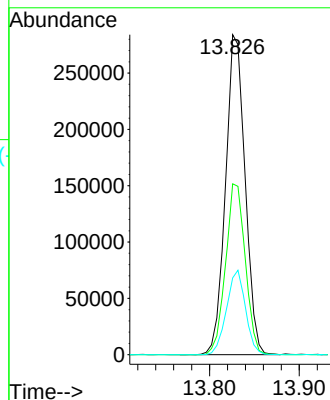
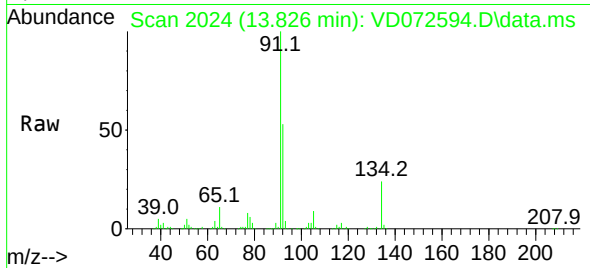




#89
n-Butylbenzene
Concen: 22.936 ug/l
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

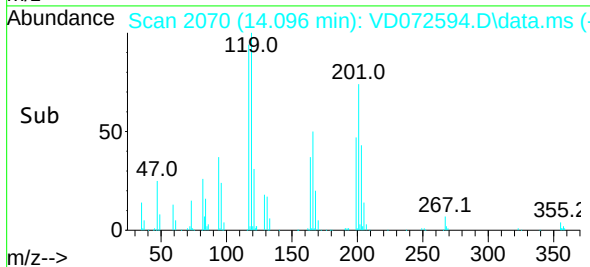
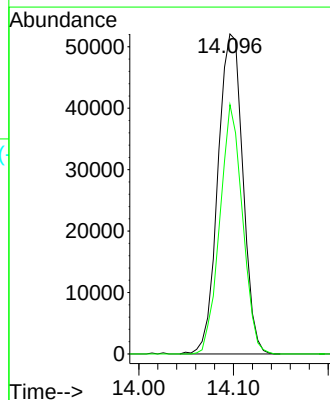
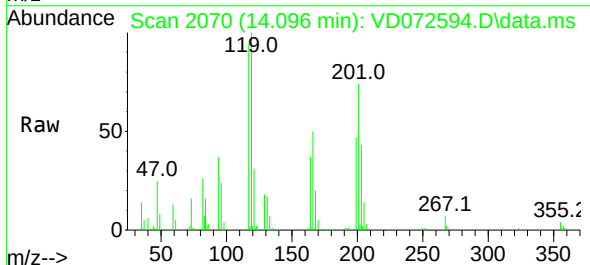
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

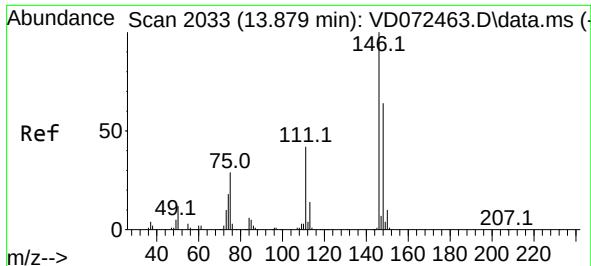
Tgt Ion: 91 Resp: 430272
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.6 12.3 36.9



#90
Hexachloroethane
Concen: 23.650 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 117 Resp: 95341
Ion Ratio Lower Upper
117 100
201 71.0 33.4 100.2

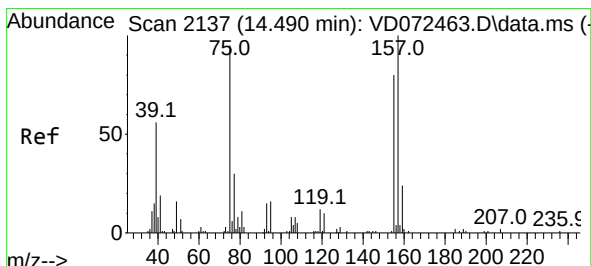
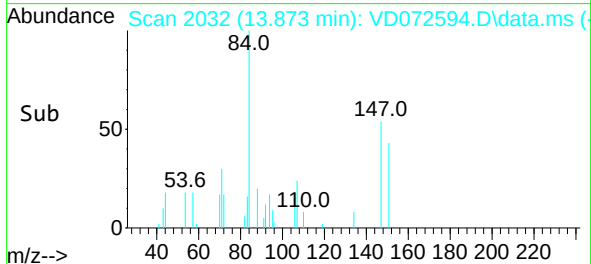
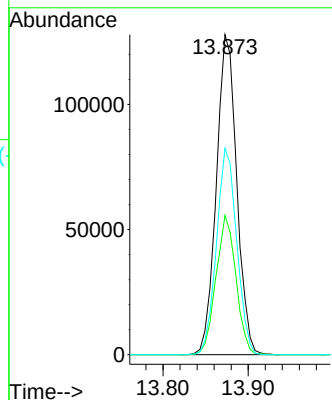
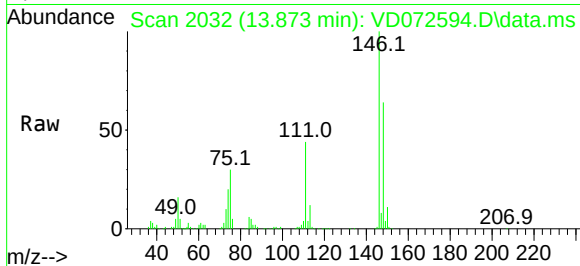




#91
1,2-Dichlorobenzene
Concen: 24.069 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

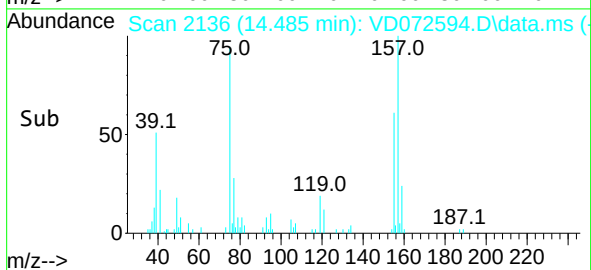
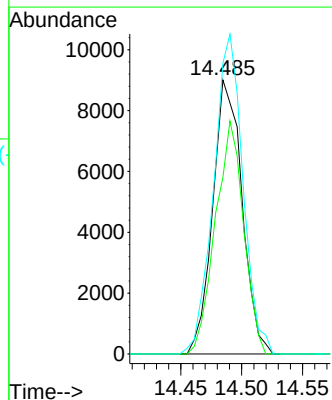
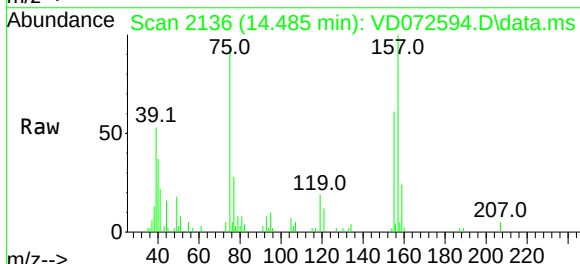
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

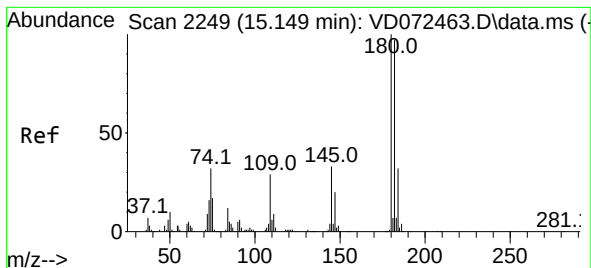
Tgt Ion:146 Resp: 212697
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.895 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072594.D
Acq: 18 Apr 2022 13:24

Tgt Ion: 75 Resp: 15044
Ion Ratio Lower Upper
75 100
155 81.8 36.8 110.3
157 116.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 24.608 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

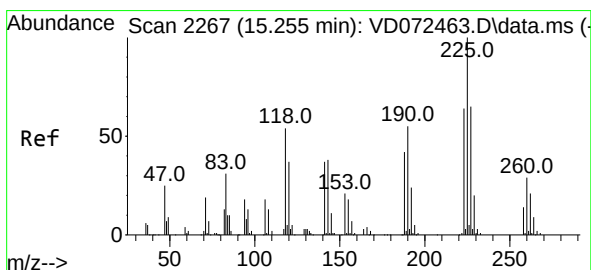
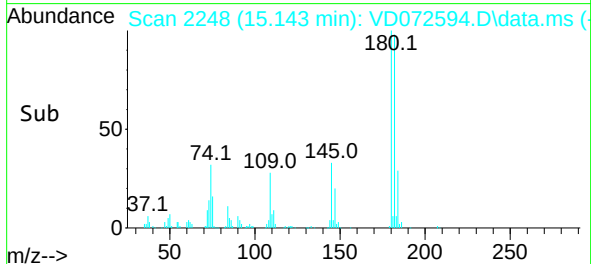
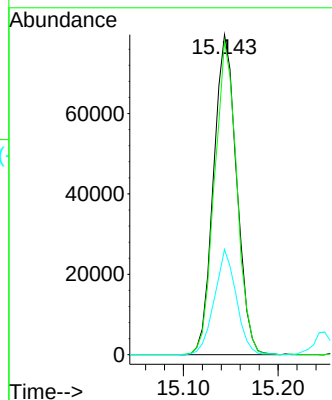
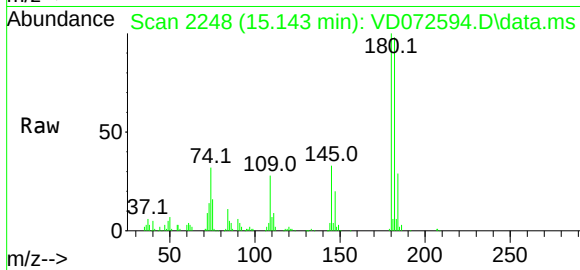
Tgt Ion:180 Resp: 134793

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 31.4 16.2 48.5



#94

Hexachlorobutadiene

Concen: 24.876 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

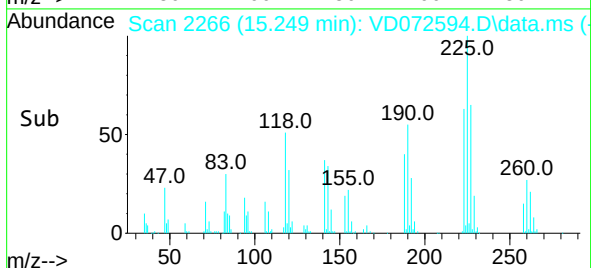
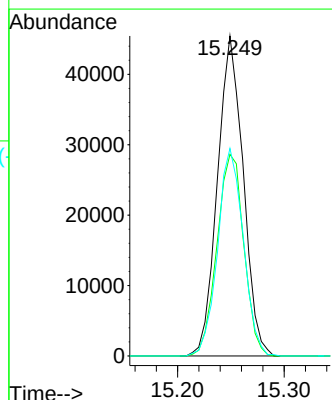
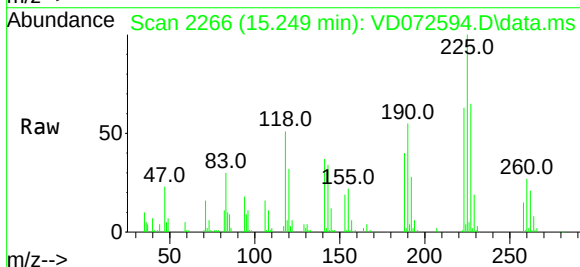
Tgt Ion:225 Resp: 76324

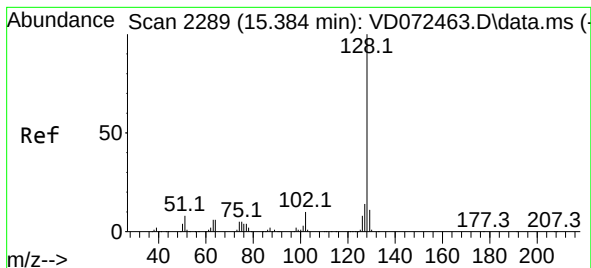
Ion Ratio Lower Upper

225 100

223 65.4 31.1 93.2

227 64.4 32.4 97.0





#95

Naphthalene

Concen: 22.026 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBSD01

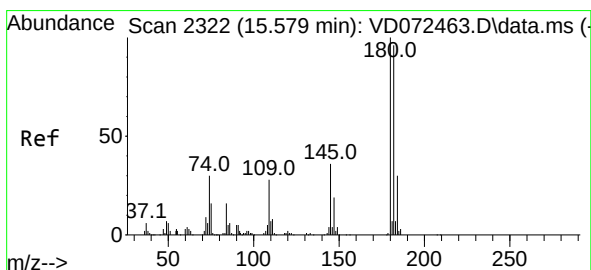
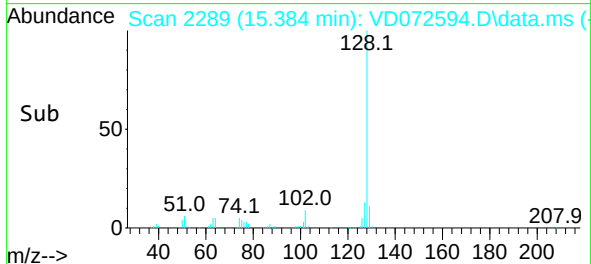
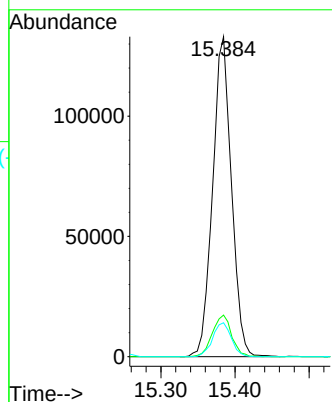
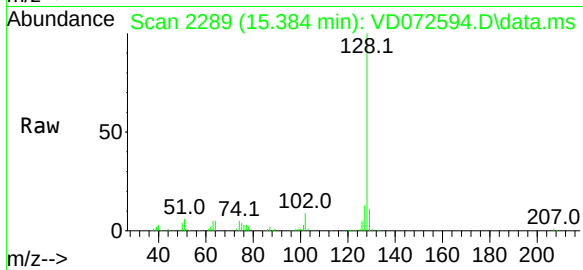
Tgt Ion:128 Resp: 234434

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 24.449 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD072594.D

Acq: 18 Apr 2022 13:24

Tgt Ion:180 Resp: 116883

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 35.0 17.1 51.3

