

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072593.D
 Acq On : 18 Apr 2022 12:54
 Operator : VA/SY
 Sample : VD0418SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

Quant Time: Apr 19 02:49:24 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	319097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	519208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	486827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263121	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175944	45.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.160%
35) Dibromofluoromethane	7.908	113	200591	49.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.332	98	681265	48.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.140%
62) 4-Bromofluorobenzene	12.620	95	272090	49.672	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	51998	20.533	ug/l	90
3) Chloromethane	2.215	50	41689	17.798	ug/l	99
4) Vinyl Chloride	2.350	62	45699	17.601	ug/l	98
5) Bromomethane	2.744	94	36176	20.042	ug/l	91
6) Chloroethane	2.915	64	34818	20.182	ug/l	97
7) Trichlorofluoromethane	3.267	101	125341	22.802	ug/l	99
8) Diethyl Ether	3.709	74	33541	20.533	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	84242	22.980	ug/l	96
10) Methyl Iodide	4.297	142	53812	18.304	ug/l	97
11) Tert butyl alcohol	5.214	59	29022	142.371	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	59209	20.659	ug/l	85
13) Acrolein	3.920	56	12581	139.077	ug/l	96
14) Allyl chloride	4.709	41	91355	18.870	ug/l #	90
15) Acrylonitrile	5.414	53	92044	112.671	ug/l	98
16) Acetone	4.156	43	84859	117.896	ug/l	99
17) Carbon Disulfide	4.409	76	73349	14.586	ug/l	99
18) Methyl Acetate	4.720	43	52390	25.836	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	188278	22.507	ug/l	97
20) Methylene Chloride	4.956	84	99426	23.203	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	65367	19.158	ug/l	92
22) Diisopropyl ether	6.361	45	260208	22.597	ug/l #	88
23) Vinyl Acetate	6.303	43	566199	95.407	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	156769	22.593	ug/l	95
25) 2-Butanone	7.208	43	111932	112.441	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	147239	23.890	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	93632	21.517	ug/l	90
28) Bromochloromethane	7.544	49	62685	21.084	ug/l #	68
29) Tetrahydrofuran	7.556	42	63088	104.969	ug/l #	87
30) Chloroform	7.703	83	185839	23.809	ug/l	97
31) Cyclohexane	7.985	56	90157	17.862	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	155998	23.563	ug/l	95
36) 1,1-Dichloropropene	8.108	75	102226	20.504	ug/l	96
37) Ethyl Acetate	7.291	43	42786	20.012	ug/l #	91
38) Carbon Tetrachloride	8.091	117	131312	23.622	ug/l	93
39) Methylcyclohexane	9.350	83	97358	18.156	ug/l	98
40) Benzene	8.344	78	310689	22.048	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	25915	21.711	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	97477	22.631	ug/l	96
43) Isopropyl Acetate	8.444	43	93179	22.720	ug/l #	90
44) Trichloroethene	9.108	130	89117	22.276	ug/l	96
45) 1,2-Dichloropropane	9.379	63	91787	23.415	ug/l	98
46) Dibromomethane	9.467	93	49142	23.895	ug/l	94
47) Bromodichloromethane	9.655	83	145824	24.681	ug/l	99
48) Methyl methacrylate	9.450	41	41665	20.926	ug/l #	80
49) 1,4-Dioxane	9.455	88	12181	497.905	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	259939	118.124	ug/l	90
52) Toluene	10.397	92	217836	23.269	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	123570	24.000	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	144471	23.733	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	80219	25.728	ug/l	97
56) Ethyl methacrylate	10.649	69	79647	21.472	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	123173	23.896	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	182669	118.669	ug/l	91
59) 2-Hexanone	10.973	43	175678	117.398	ug/l	91
60) Dibromochloromethane	11.132	129	104943	26.093	ug/l	99
61) 1,2-Dibromoethane	11.238	107	68171	24.626	ug/l	98
64) Tetrachloroethene	10.867	164	76895	24.175	ug/l	96
65) Chlorobenzene	11.661	112	260162	23.903	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	111470	25.616	ug/l	98
67) Ethyl Benzene	11.738	91	426708	22.468	ug/l	95
68) m/p-Xylenes	11.844	106	339404	47.106	ug/l	99
69) o-Xylene	12.173	106	163892	23.576	ug/l	93
70) Styrene	12.185	104	295286	24.101	ug/l	97
71) Bromoform	12.349	173	60578	26.260	ug/l #	98
73) Isopropylbenzene	12.467	105	472187	22.221	ug/l	99
74) N-amyl acetate	12.279	43	95482	21.415	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	94541	23.489	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	113503	39.551	ug/l #	100
77) Bromobenzene	12.749	156	112356	23.590	ug/l	90
78) n-propylbenzene	12.808	91	578462	22.565	ug/l	98
79) 2-Chlorotoluene	12.896	91	340669	22.724	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	419336	23.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	26941	23.036	ug/l	85
82) 4-Chlorotoluene	12.996	91	362345	23.207	ug/l	98
83) tert-Butylbenzene	13.214	119	372624	23.650	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	420806	23.645	ug/l	99
85) sec-Butylbenzene	13.390	105	569039	23.978	ug/l	100
86) p-Isopropyltoluene	13.502	119	463753	23.907	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	237502	24.065	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	237834	23.910	ug/l	99
89) n-Butylbenzene	13.826	91	439251	23.770	ug/l	99
90) Hexachloroethane	14.096	117	99280	25.001	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	215383	24.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13752	23.102	ug/l	80
93) 1,2,4-Trichlorobenzene	15.143	180	132047	24.473	ug/l	97
94) Hexachlorobutadiene	15.255	225	79485	26.299	ug/l	99
95) Naphthalene	15.384	128	221929	21.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	115533	24.533	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

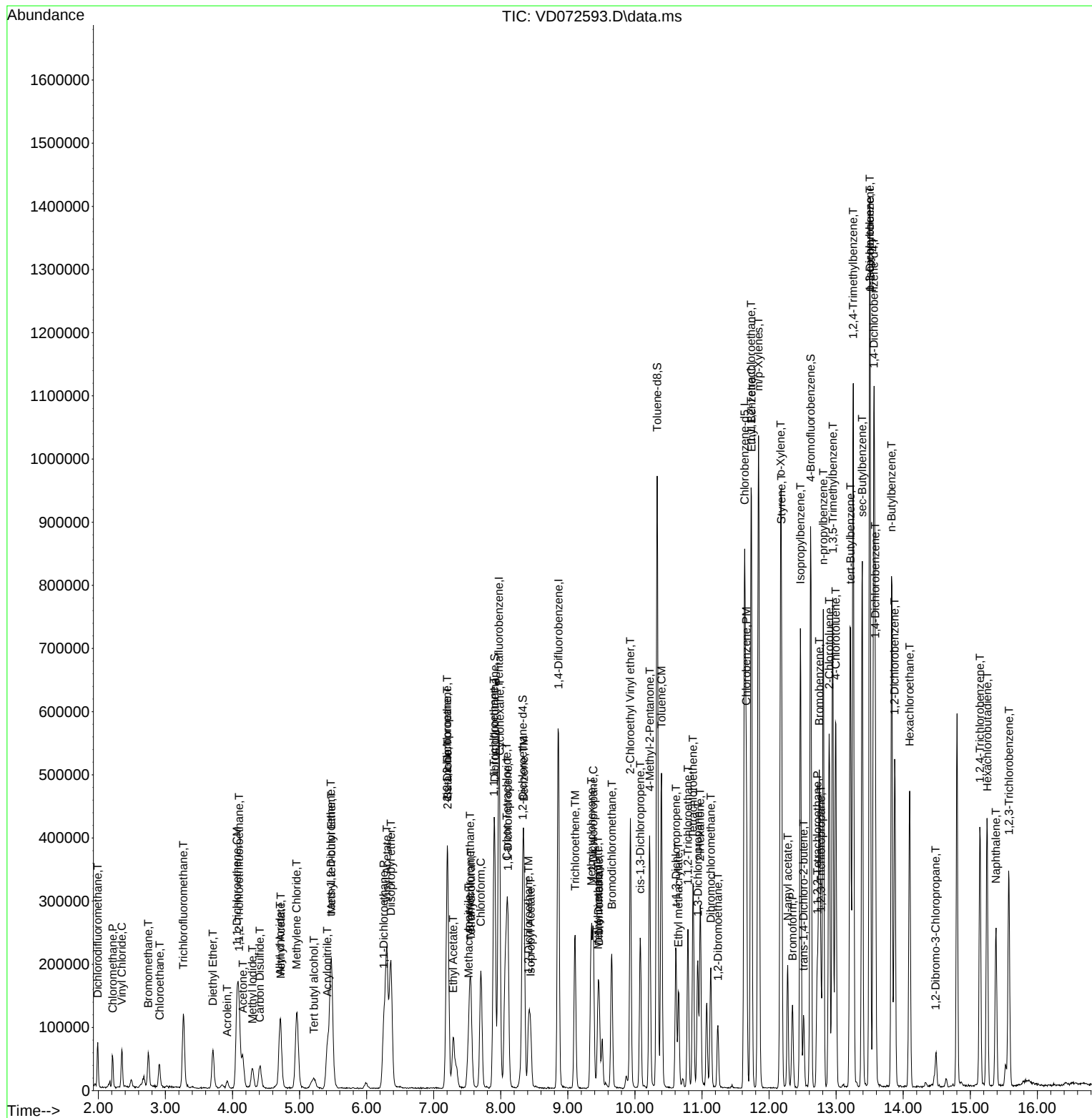
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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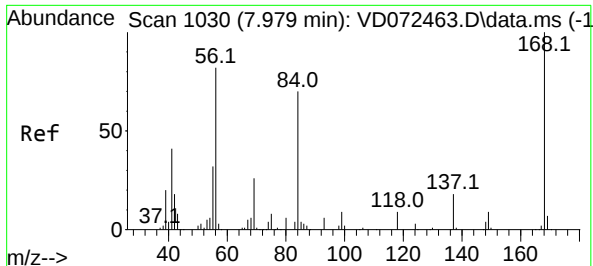
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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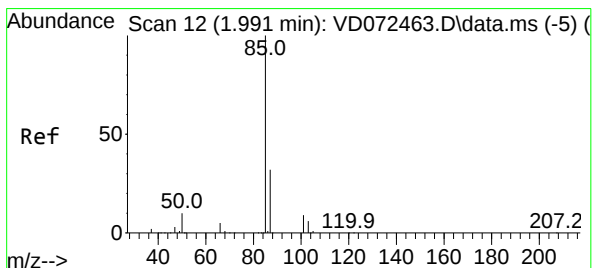
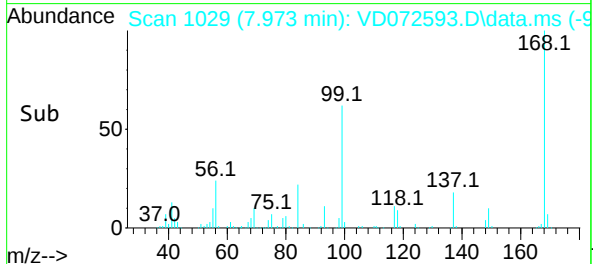
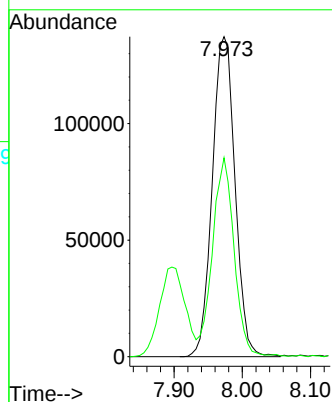
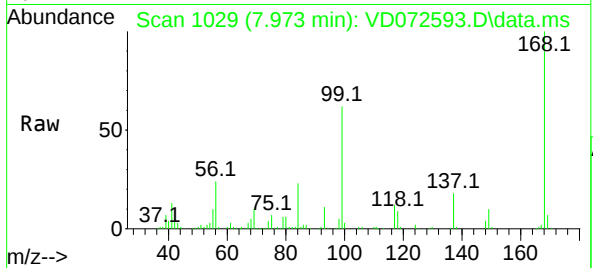




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072593.D
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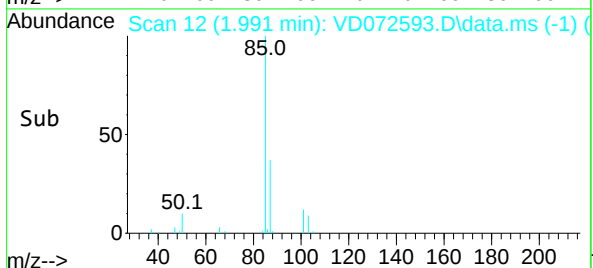
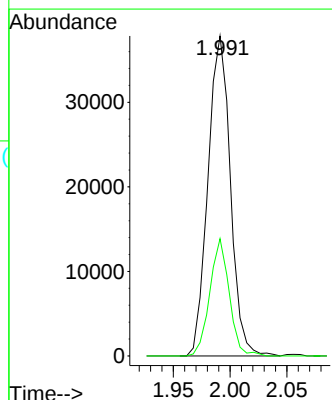
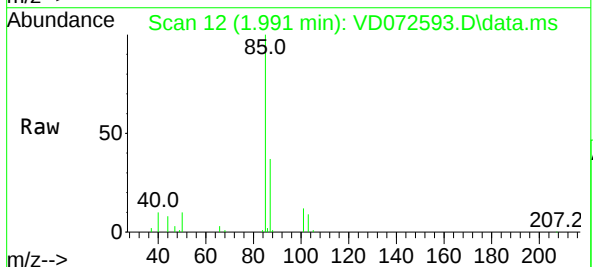
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

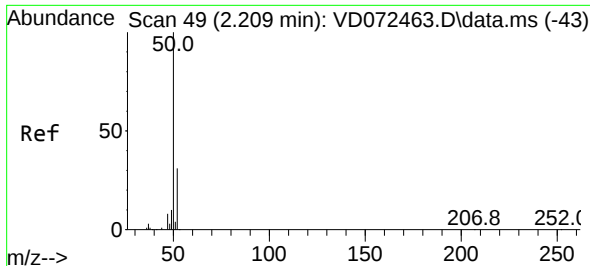
Tgt Ion:168 Resp: 319097
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.533 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 85 Resp: 51998
Ion Ratio Lower Upper
85 100
87 36.7 15.7 47.0

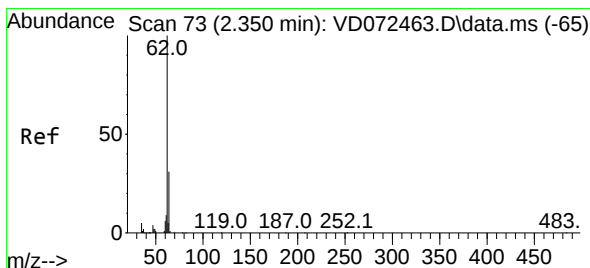
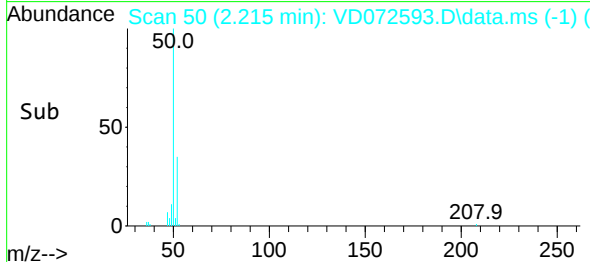
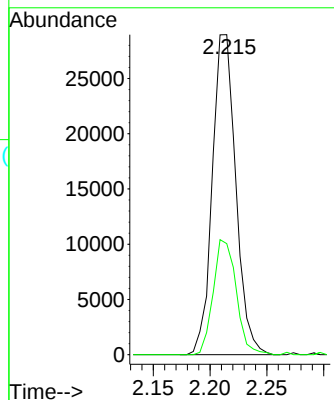
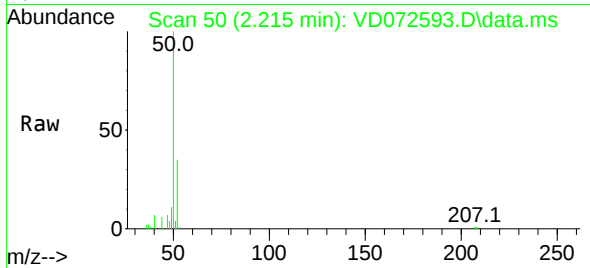




#3
Chloromethane
Concen: 17.798 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

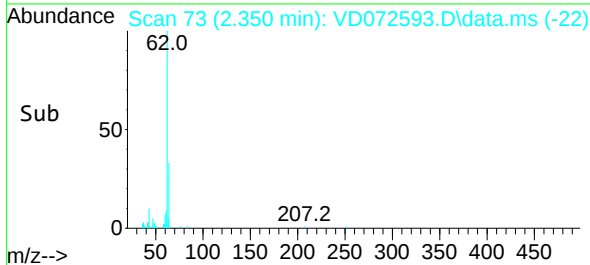
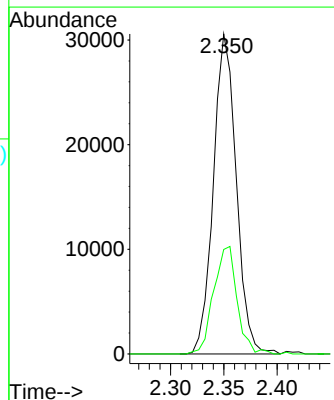
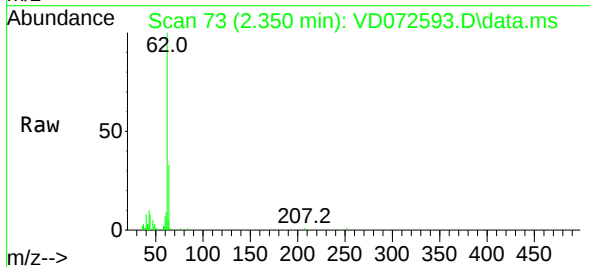
Instrument :
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ClientSampleId :
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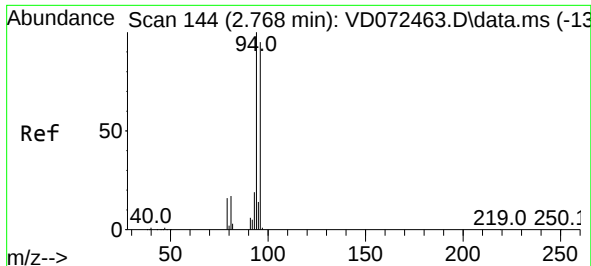
Tgt Ion: 50 Resp: 41689
Ion Ratio Lower Upper
50 100
52 34.7 27.4 41.0



#4
Vinyl Chloride
Concen: 17.601 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 62 Resp: 45699
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

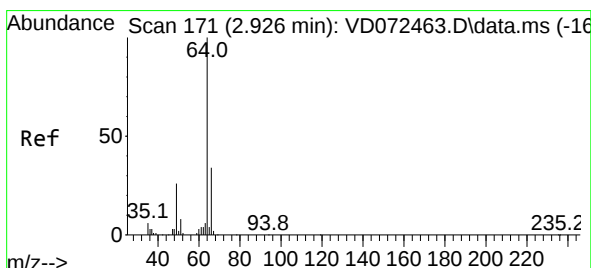
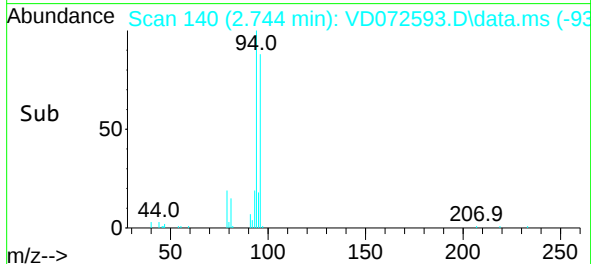
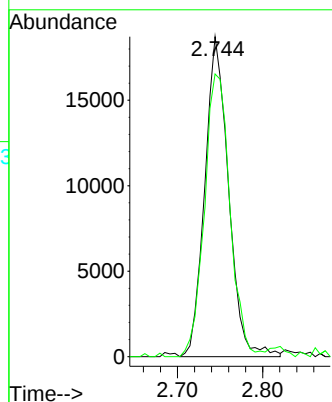
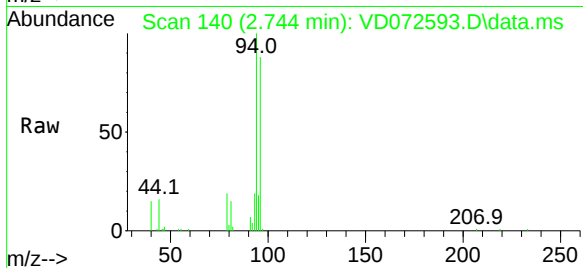




#5
Bromomethane
Concen: 20.042 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

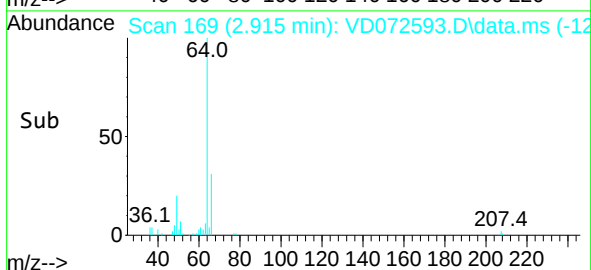
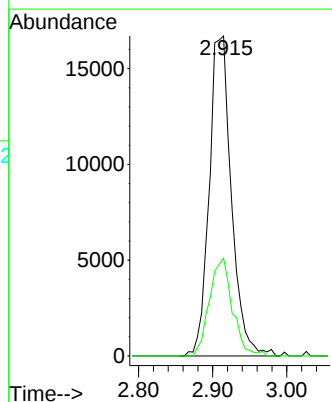
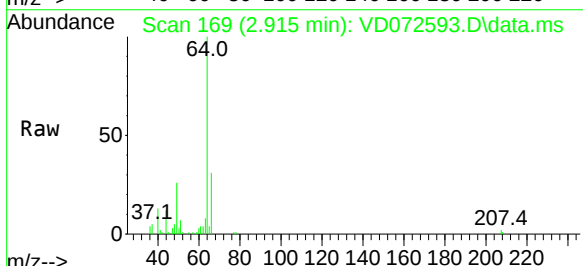
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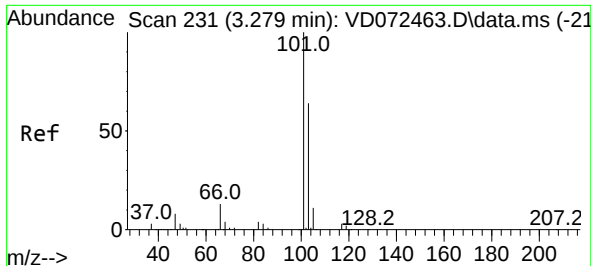
Tgt Ion: 94 Resp: 36176
Ion Ratio Lower Upper
94 100
96 88.4 77.6 116.4



#6
Chloroethane
Concen: 20.182 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072593.D
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Tgt Ion: 64 Resp: 34818
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9

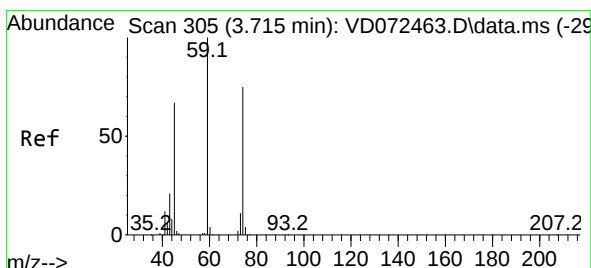
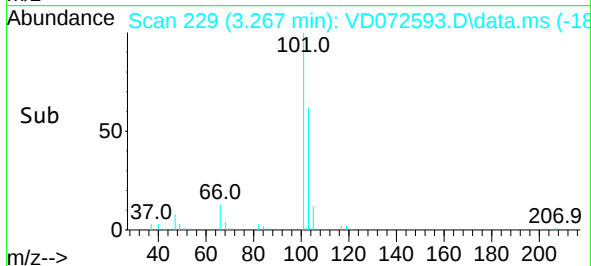
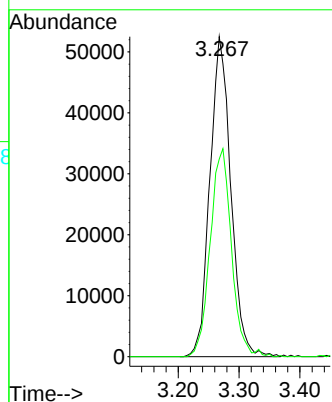
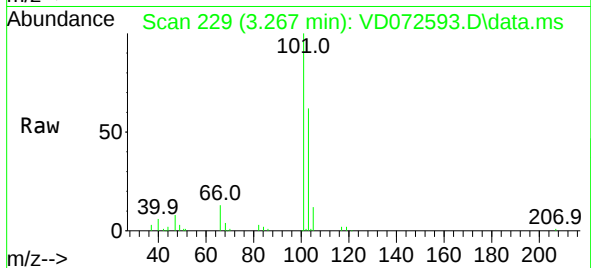




#7
 Trichlorofluoromethane
 Concen: 22.802 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

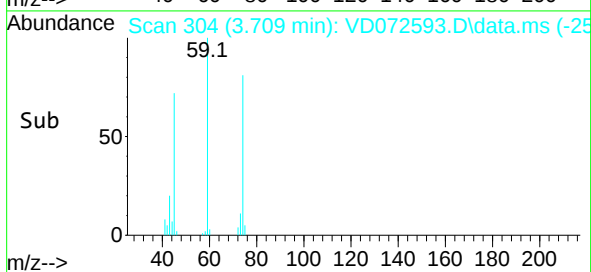
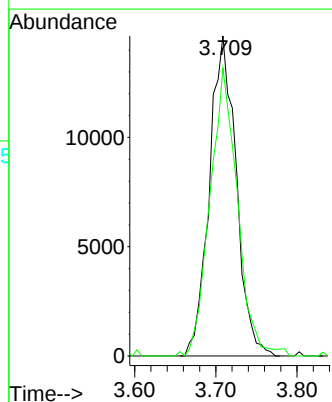
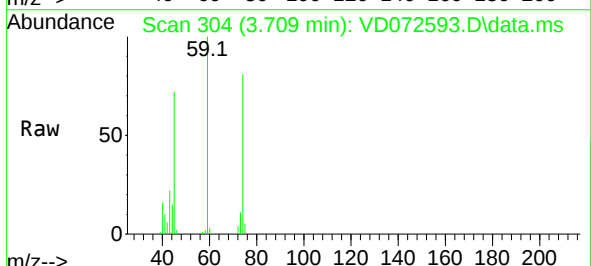
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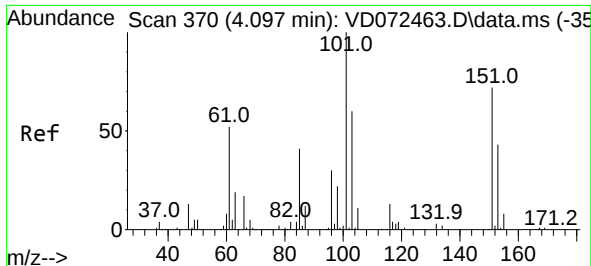
Tgt Ion:101 Resp: 125341
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.533 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

Tgt Ion: 74 Resp: 33541
 Ion Ratio Lower Upper
 74 100
 45 92.7 52.6 157.8

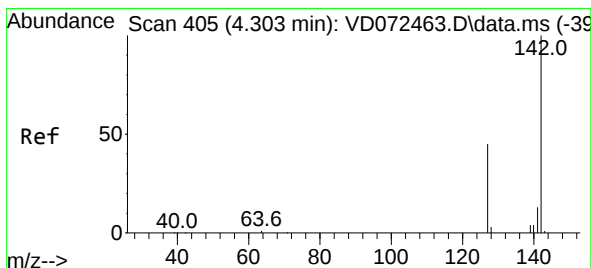
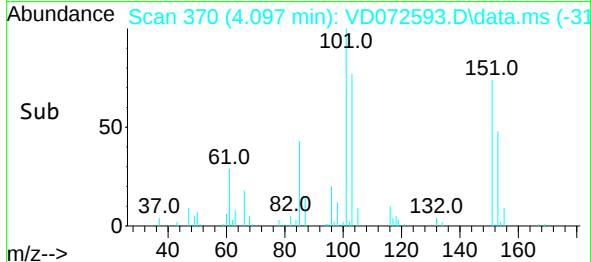
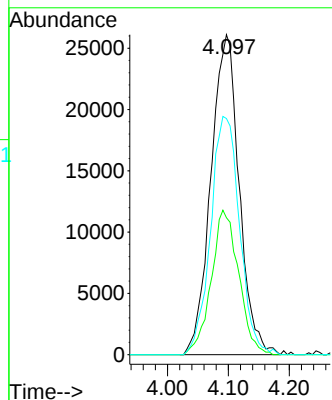
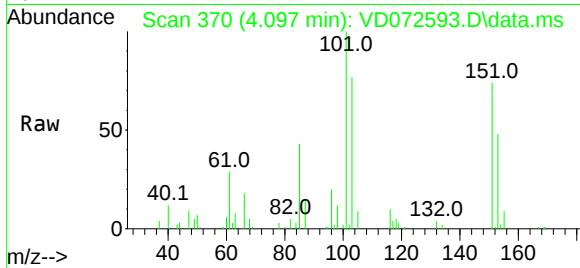




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.980 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

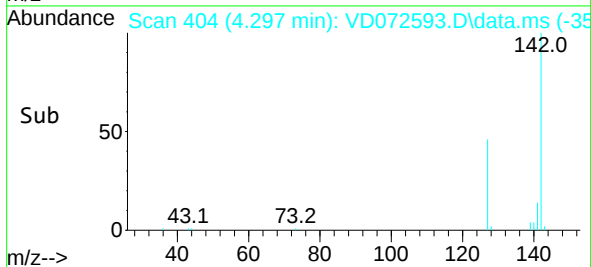
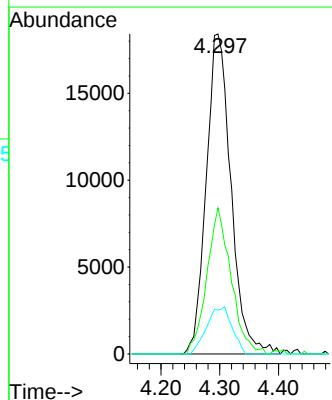
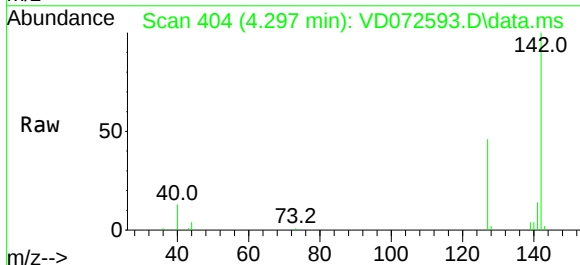
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

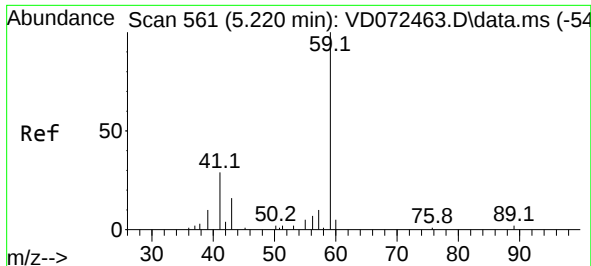
Tgt Ion:101 Resp: 84242
 Ion Ratio Lower Upper
 101 100
 85 43.9 36.4 54.6
 151 76.3 57.3 85.9



#10
 Methyl Iodide
 Concen: 18.304 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

Tgt Ion:142 Resp: 53812
 Ion Ratio Lower Upper
 142 100
 127 44.6 37.3 55.9
 141 15.0 11.7 17.5

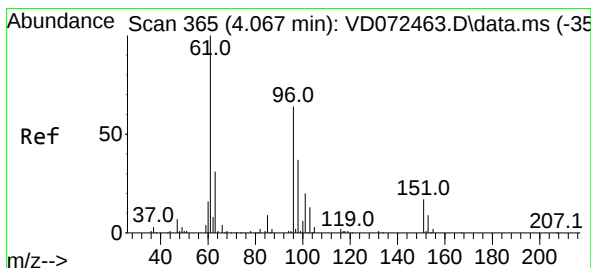
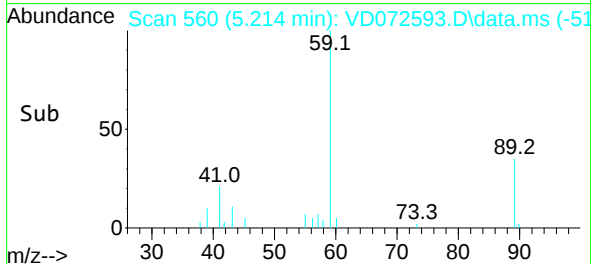
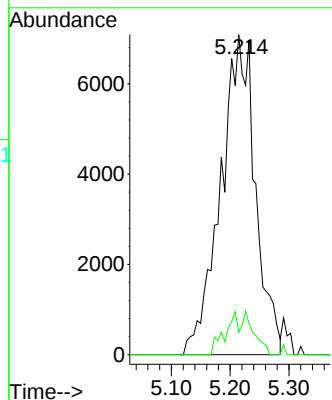
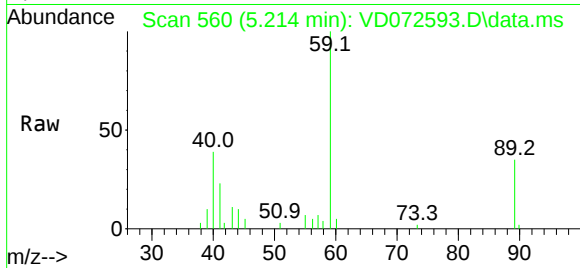




#11
Tert butyl alcohol
Concen: 142.371 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

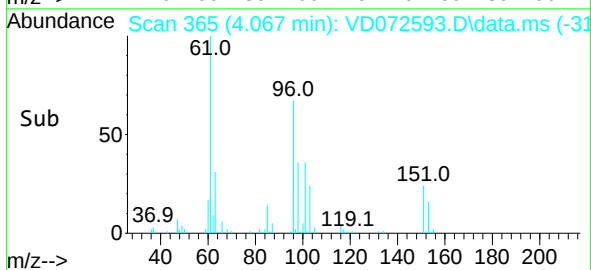
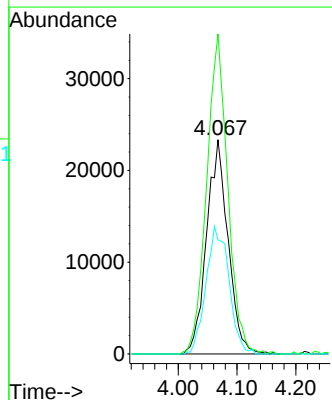
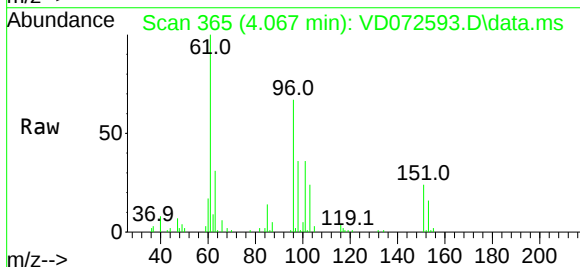
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

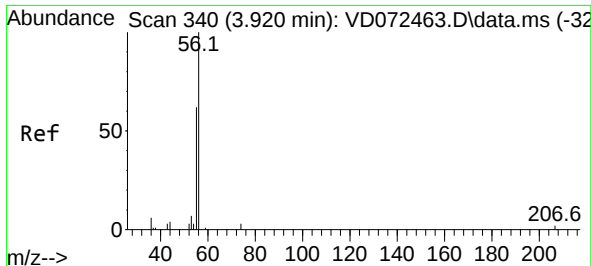
Tgt Ion: 59 Resp: 29022
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.659 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 96 Resp: 59209
Ion Ratio Lower Upper
96 100
61 149.4 138.5 207.7
98 53.2 48.6 73.0

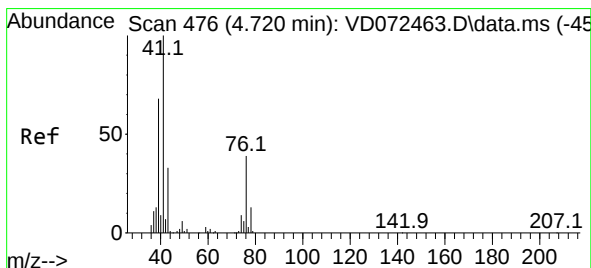
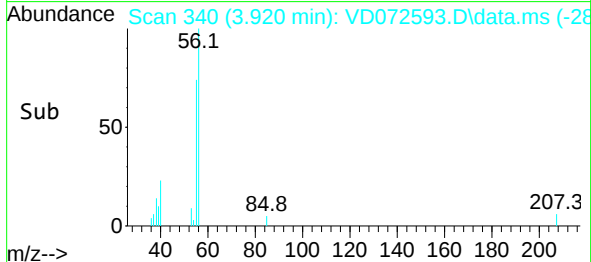
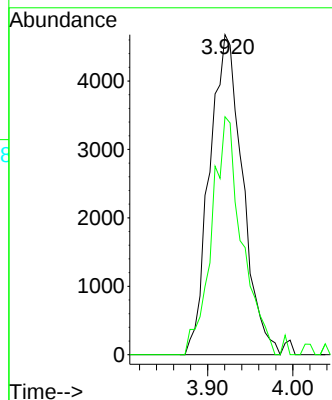
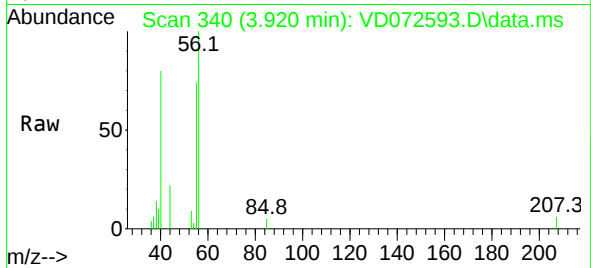




#13
Acrolein
Concen: 139.077 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

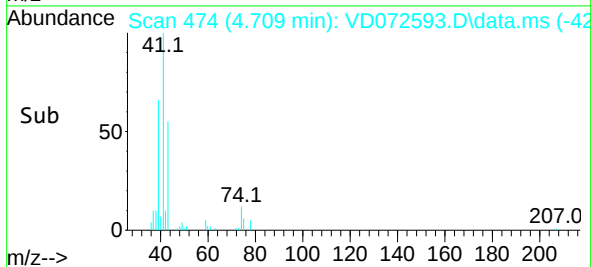
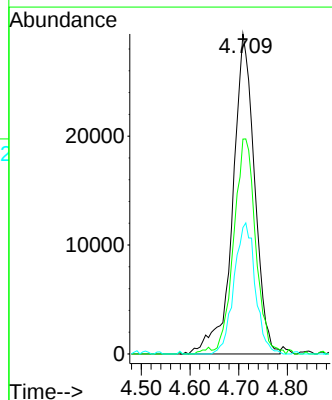
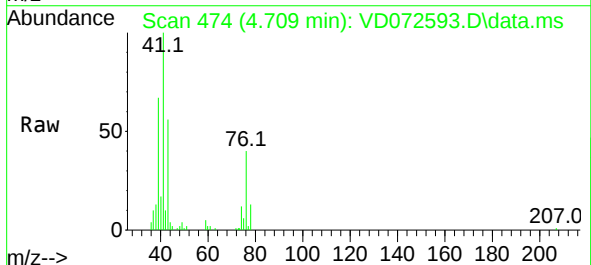
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

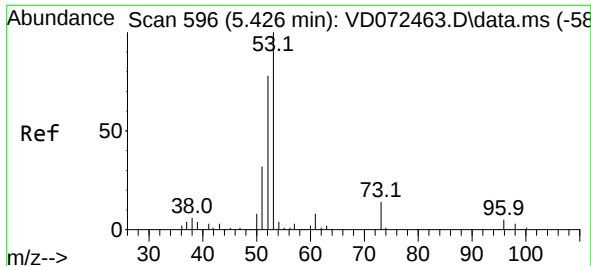
Tgt Ion: 56 Resp: 12581
Ion Ratio Lower Upper
56 100
55 68.2 57.1 85.7



#14
Allyl chloride
Concen: 18.870 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 41 Resp: 91355
Ion Ratio Lower Upper
41 100
39 67.4 59.3 88.9
76 39.9 25.7 38.5#

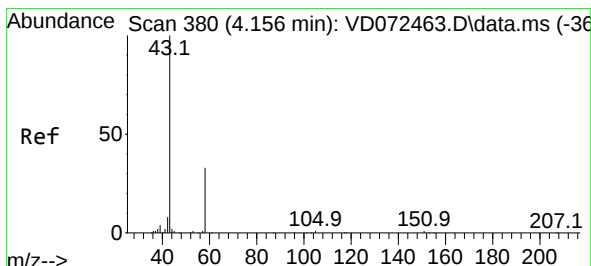
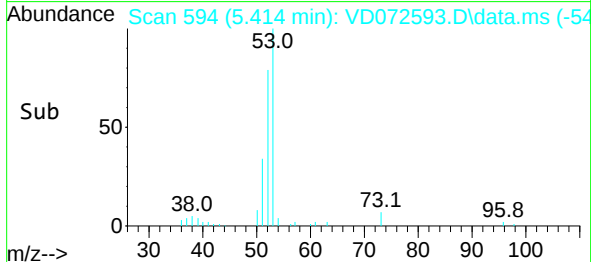
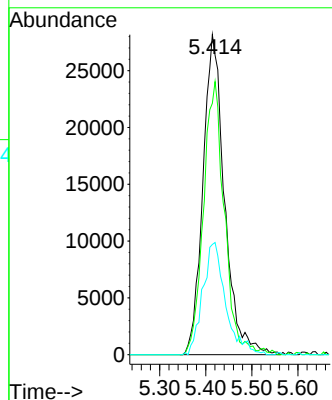
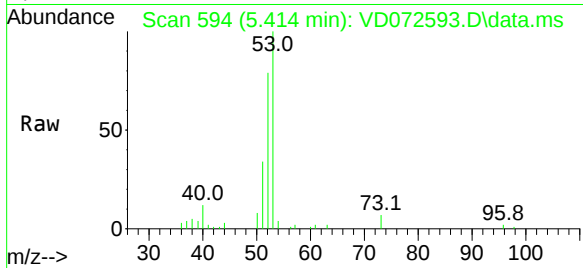




#15
Acrylonitrile
Concen: 112.671 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

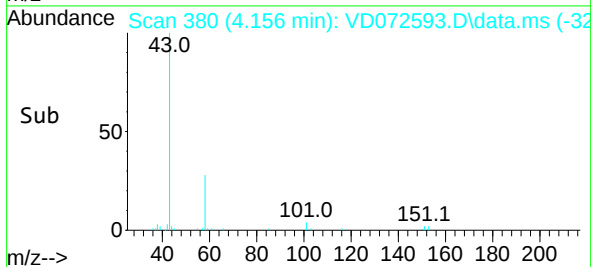
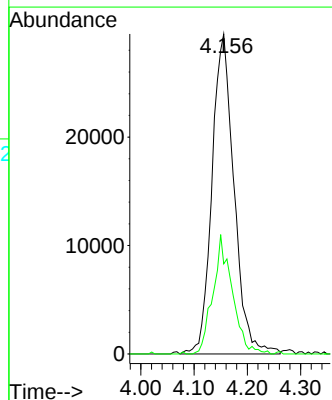
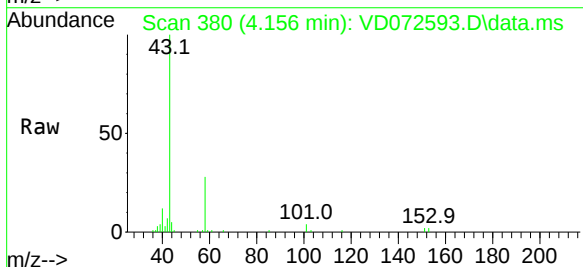
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

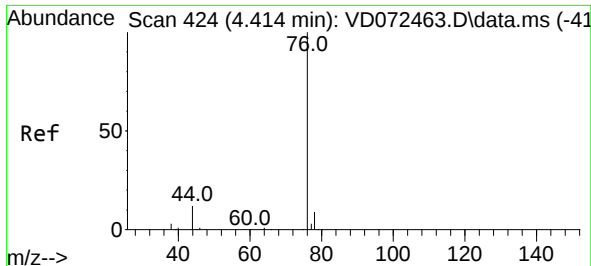
Tgt Ion: 53	Resp: 92044
Ion Ratio	Lower Upper
53 100	
52 82.2	67.2 100.8
51 37.0	30.3 45.5



#16
Acetone
Concen: 117.896 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 43	Resp: 84859
Ion Ratio	Lower Upper
43 100	
58 28.1	22.1 33.1

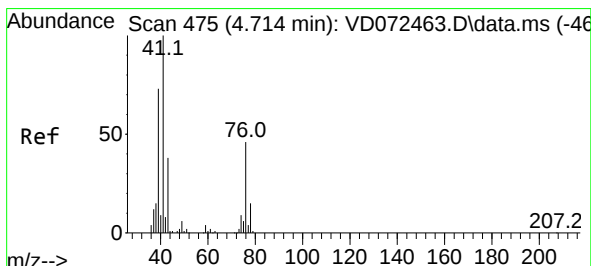
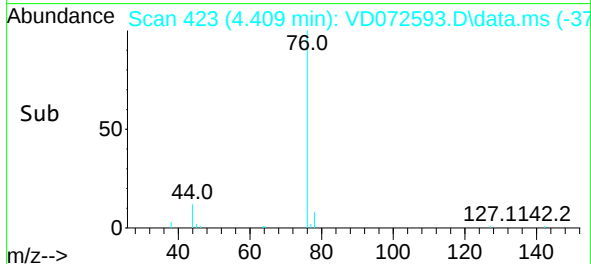
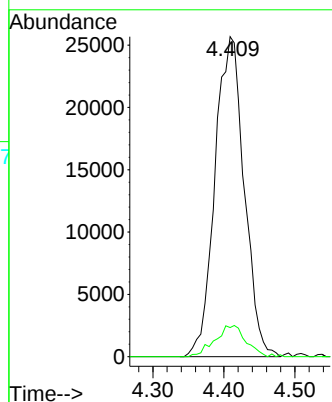
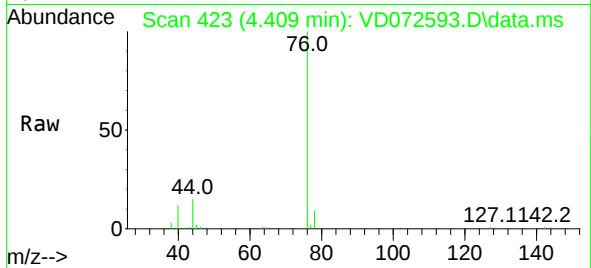




#17
Carbon Disulfide
Concen: 14.586 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

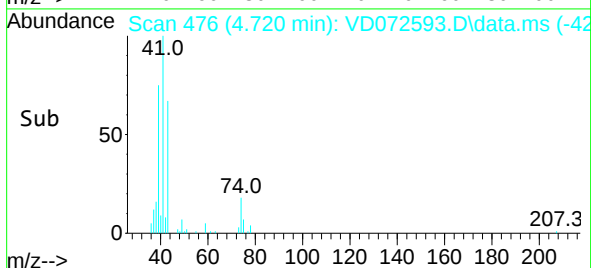
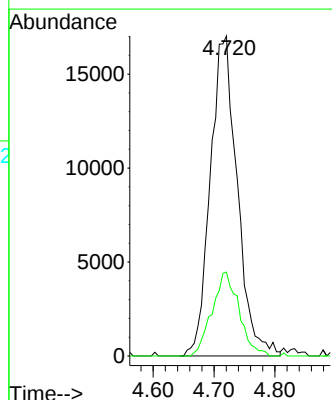
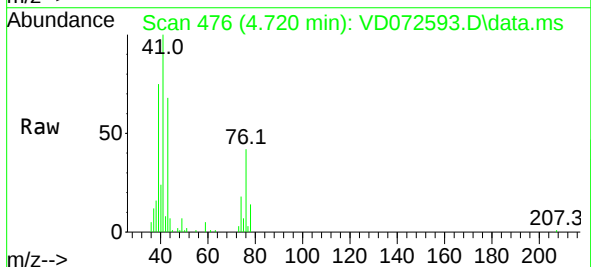
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

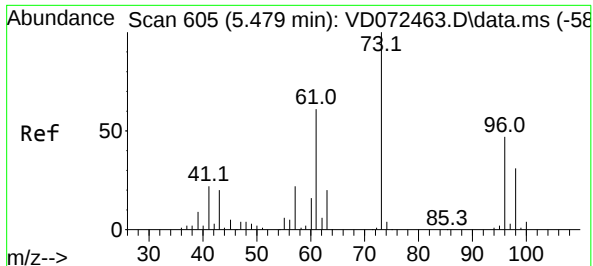
Tgt Ion: 76 Resp: 73349
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 25.836 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 43 Resp: 52390
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 22.507 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

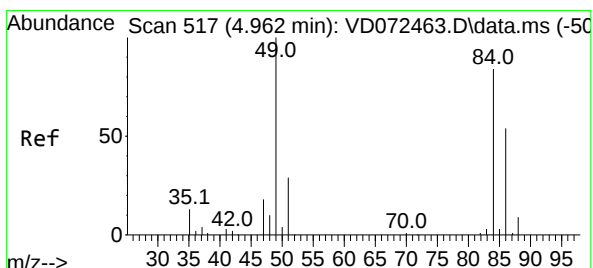
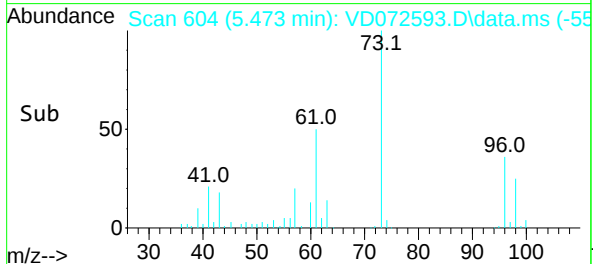
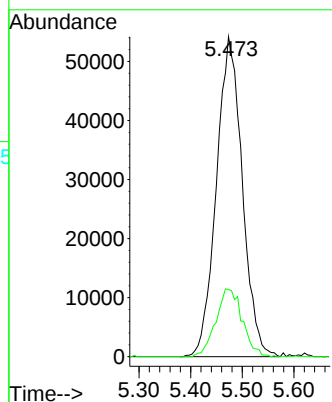
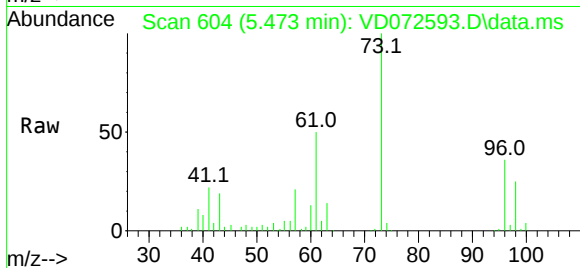
VD0418SBS01

Tgt Ion: 73 Resp: 188278

Ion Ratio Lower Upper

73 100

57 21.0 18.0 27.0



#20

Methylene Chloride

Concen: 23.203 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Tgt Ion: 84 Resp: 99426

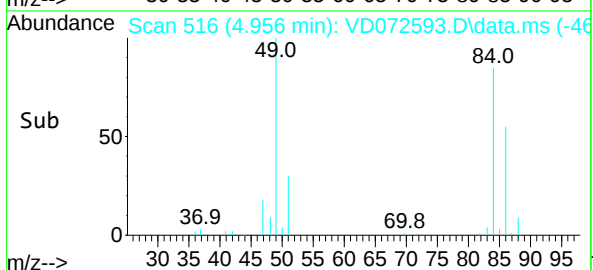
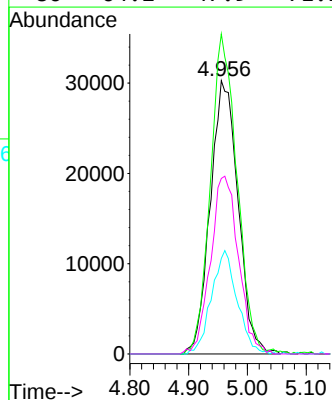
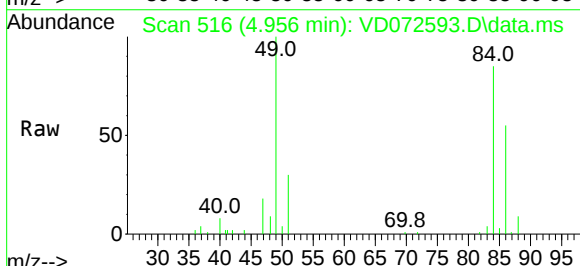
Ion Ratio Lower Upper

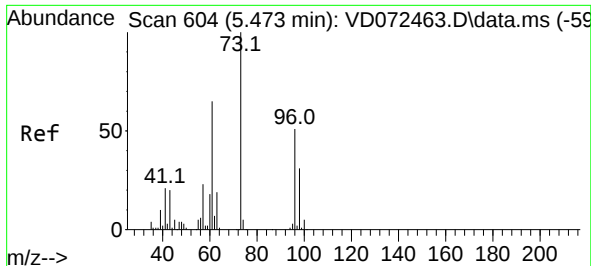
84 100

49 117.1 112.8 169.2

51 34.9 32.6 48.8

86 64.2 47.9 71.9

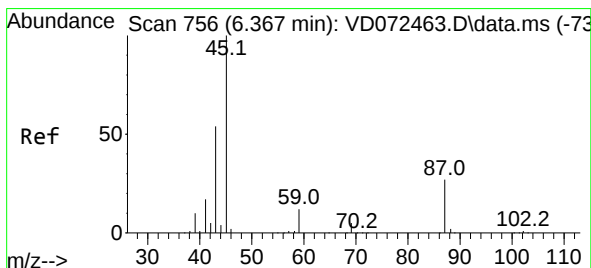
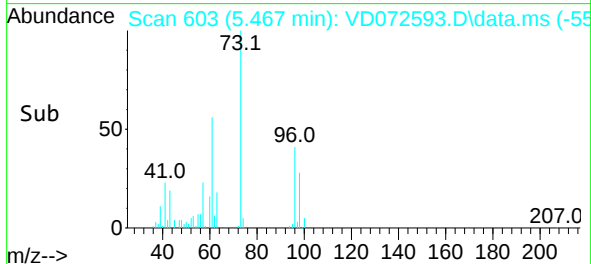
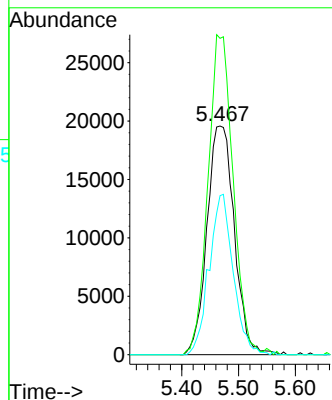
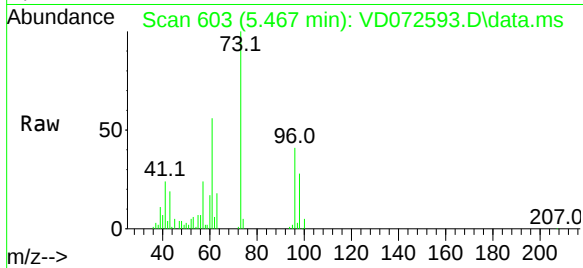




#21
trans-1,2-Dichloroethene
Concen: 19.158 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

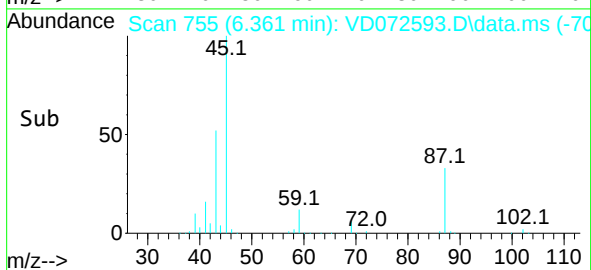
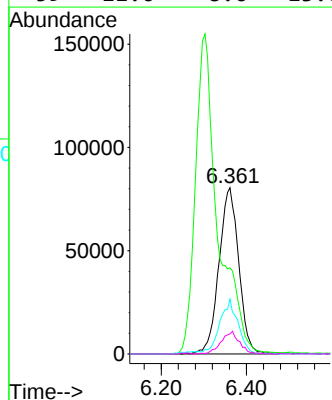
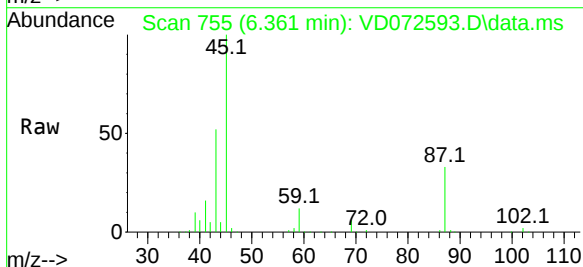
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

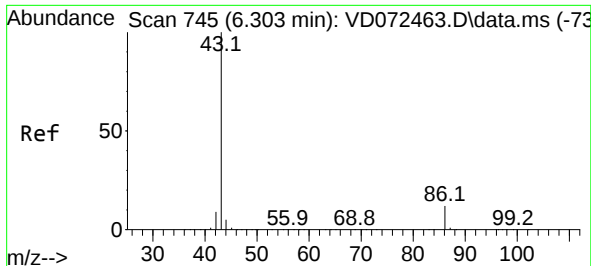
Tgt Ion: 96 Resp: 65367
Ion Ratio Lower Upper
96 100
61 138.3 117.9 176.9
98 69.6 49.4 74.2



#22
Diisopropyl ether
Concen: 22.597 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 45 Resp: 260208
Ion Ratio Lower Upper
45 100
43 50.9 46.6 70.0
87 32.9 18.4 27.6#
59 11.6 8.6 13.0

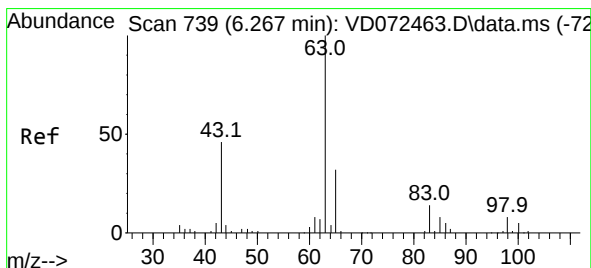
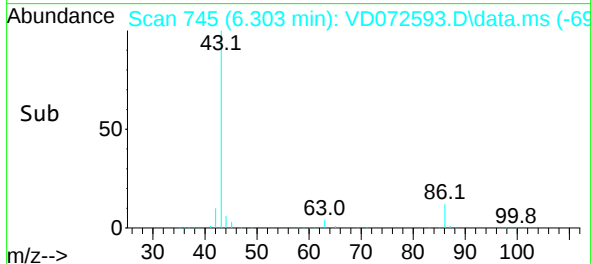
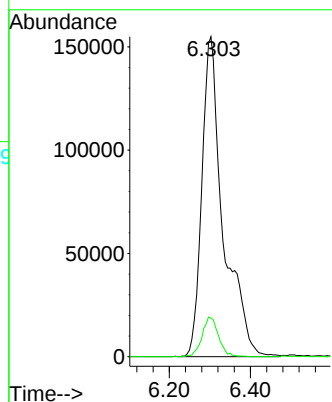
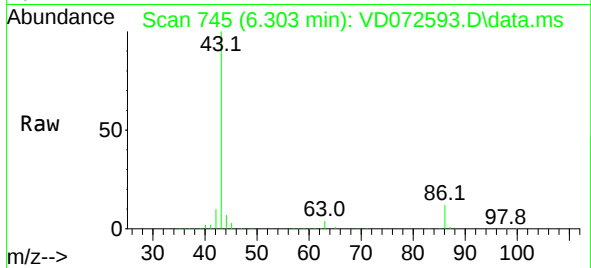




#23
 Vinyl Acetate
 Concen: 95.407 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

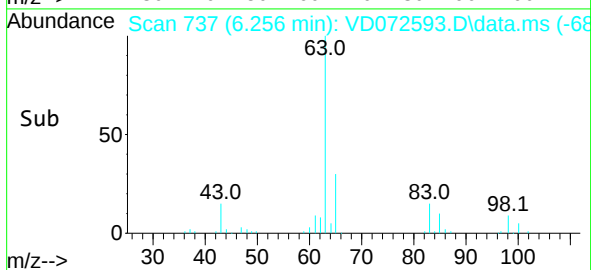
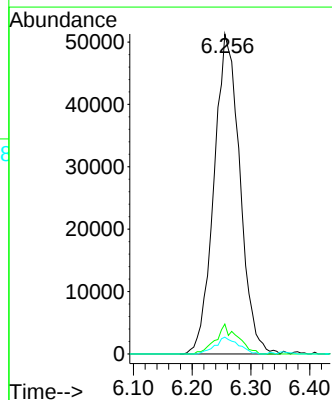
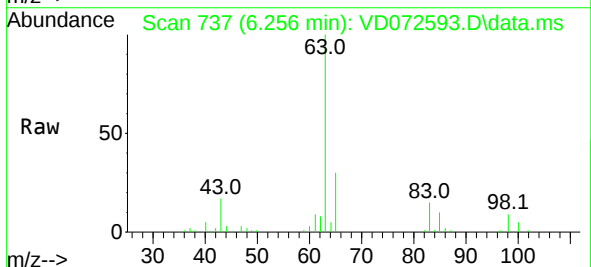
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

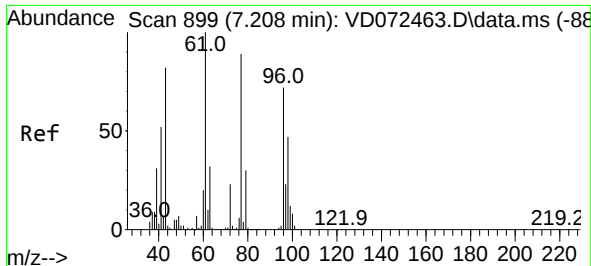
Tgt Ion: 43 Resp: 566199
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.593 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

Tgt Ion: 63 Resp: 156769
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.6 10.9
 100 5.3 2.1 6.5

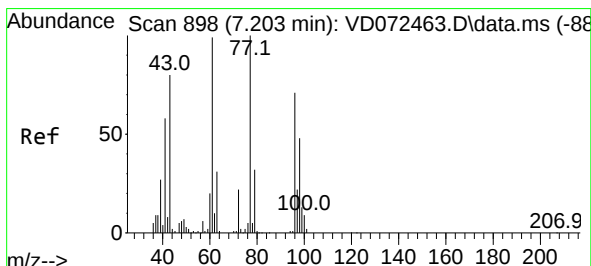
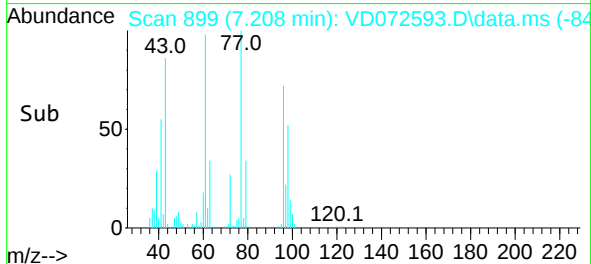
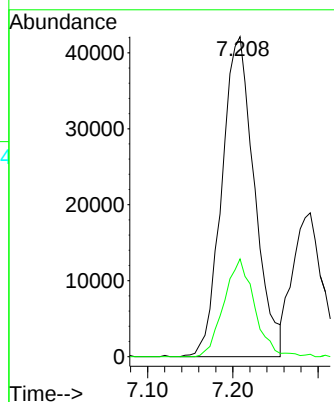
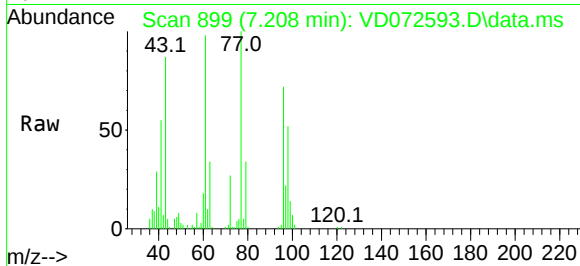




#25
2-Butanone
Concen: 112.441 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

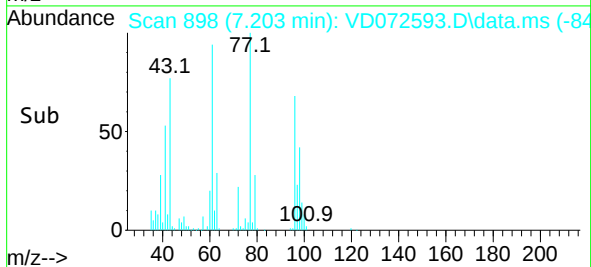
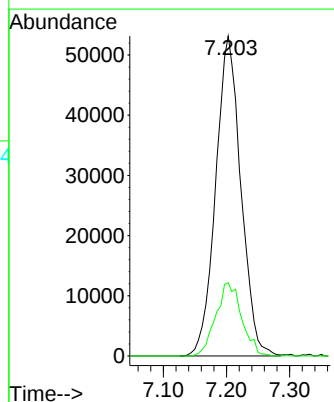
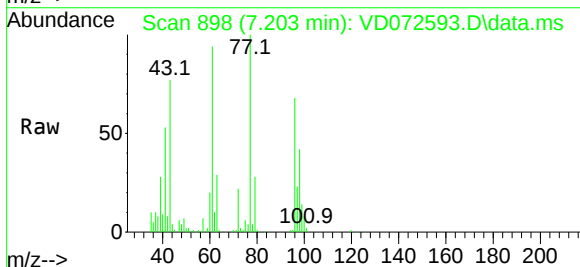
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

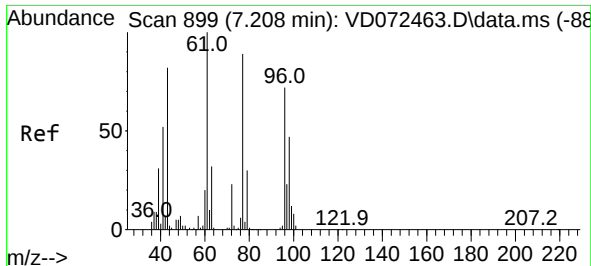
Tgt Ion: 43 Resp: 111932
Ion Ratio Lower Upper
43 100
72 30.5 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 23.890 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 77 Resp: 147239
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4

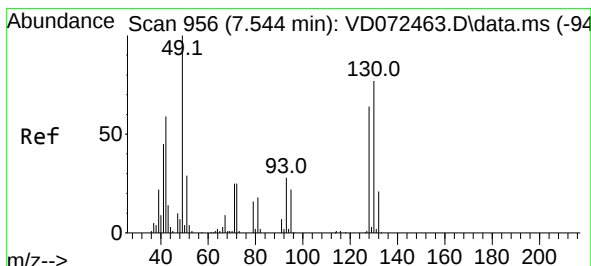
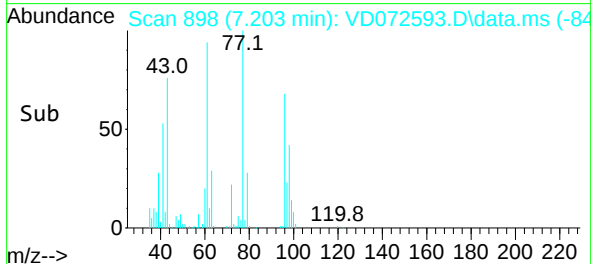
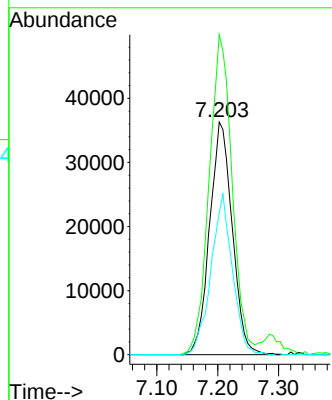
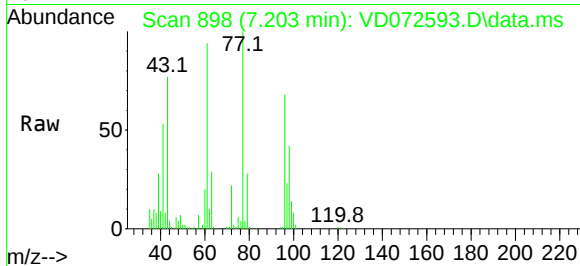




#27
 cis-1,2-Dichloroethene
 Concen: 21.517 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

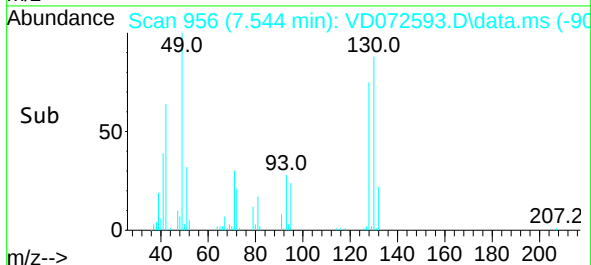
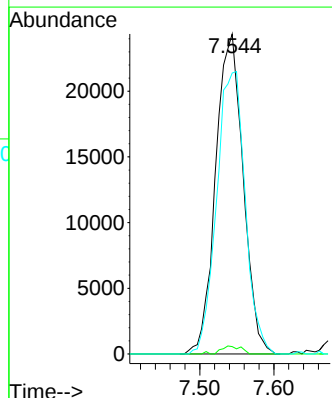
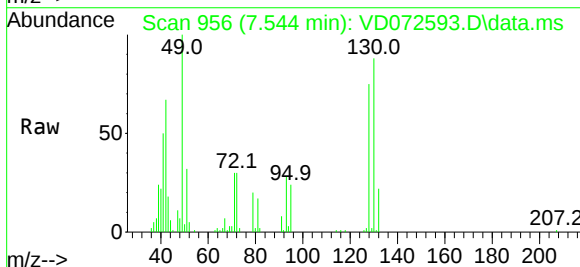
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

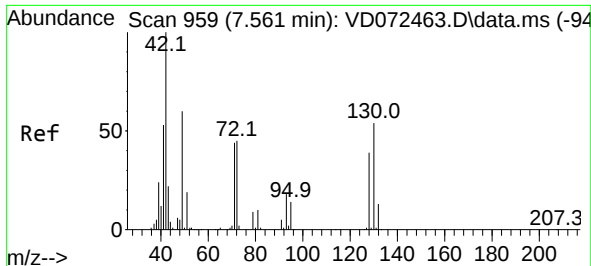
Tgt Ion: 96 Resp: 93632
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 313.8
 98 65.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 21.084 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

Tgt Ion: 49 Resp: 62685
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 91.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 104.969 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

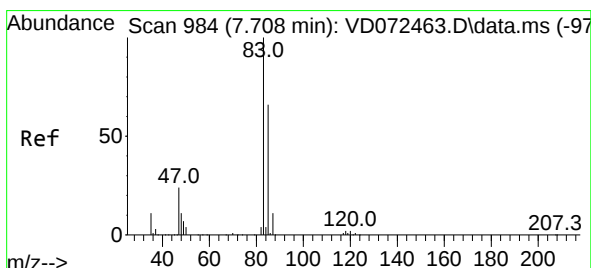
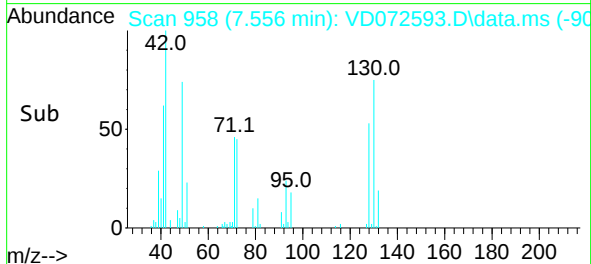
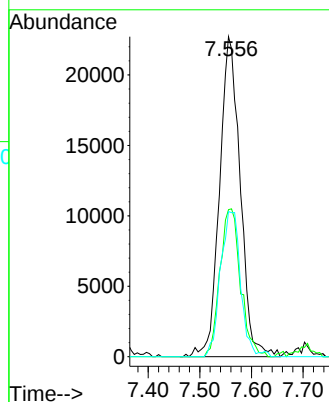
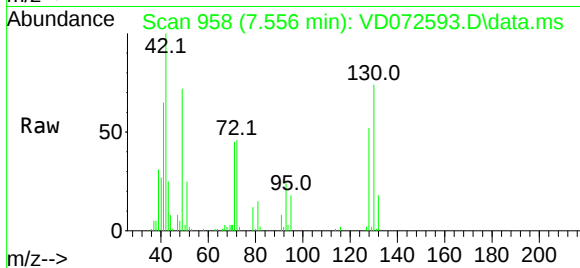
Tgt Ion: 42 Resp: 63088

Ion Ratio Lower Upper

42 100

72 45.9 30.7 46.1

71 43.8 28.6 43.0#



#30

Chloroform

Concen: 23.809 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072593.D

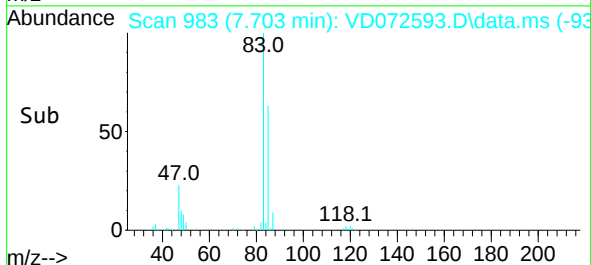
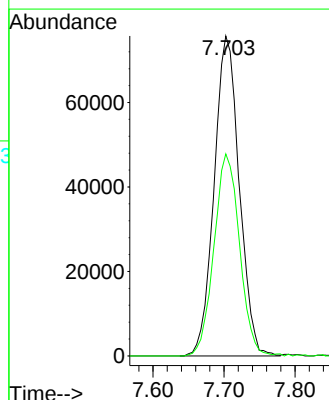
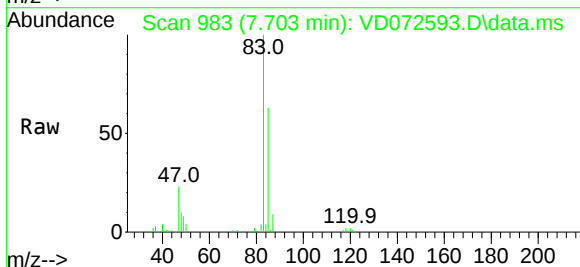
Acq: 18 Apr 2022 12:54

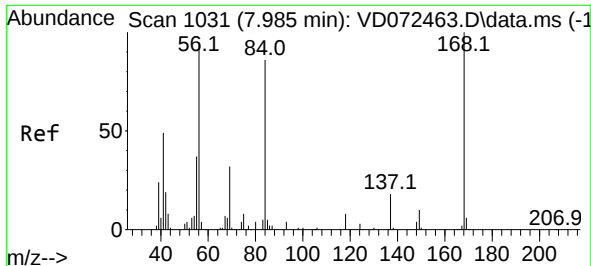
Tgt Ion: 83 Resp: 185839

Ion Ratio Lower Upper

83 100

85 63.1 52.7 79.1

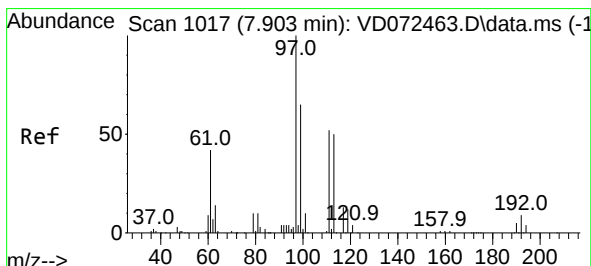
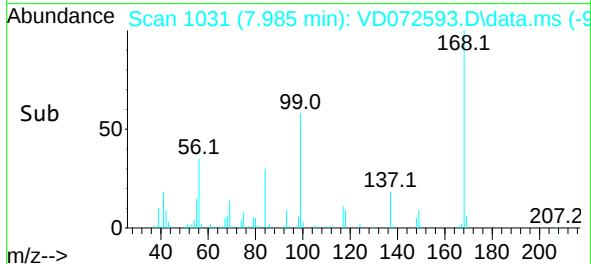
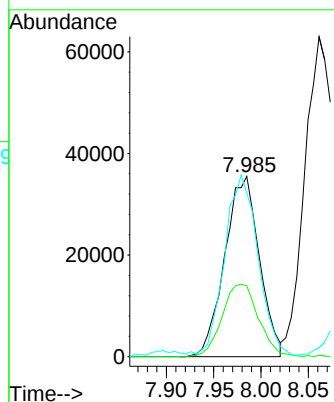
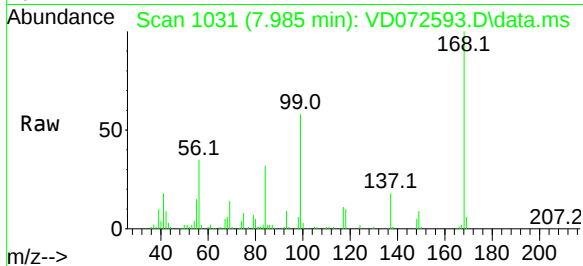




#31
Cyclohexane
Concen: 17.862 ug/l
RT: 7.985 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

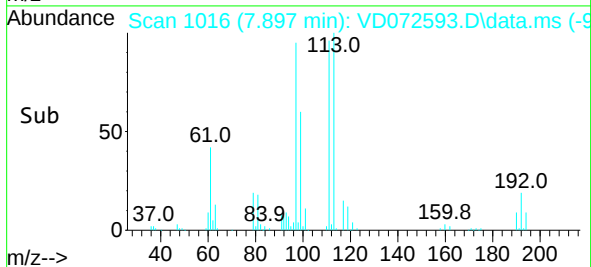
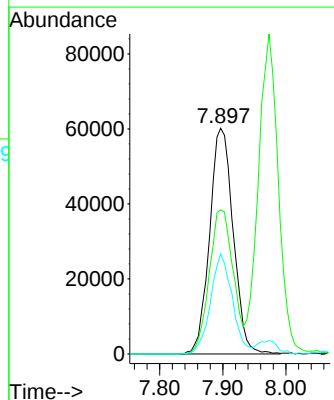
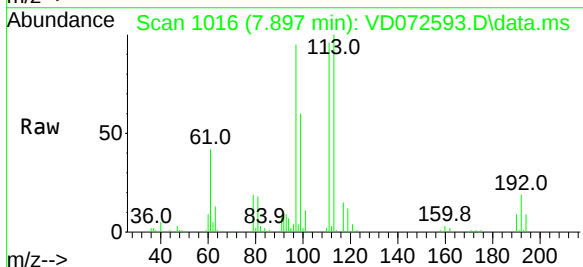
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

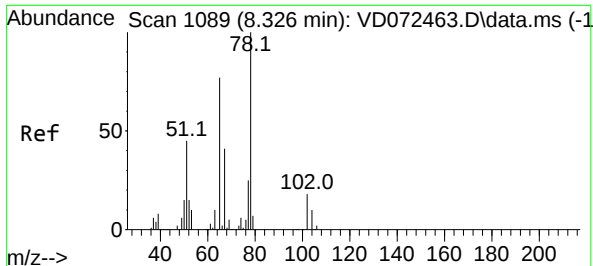
Tgt Ion: 56 Resp: 90157
Ion Ratio Lower Upper
56 100
69 39.3 25.4 38.2#
84 88.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 23.563 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 97 Resp: 155998
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 40.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.580 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

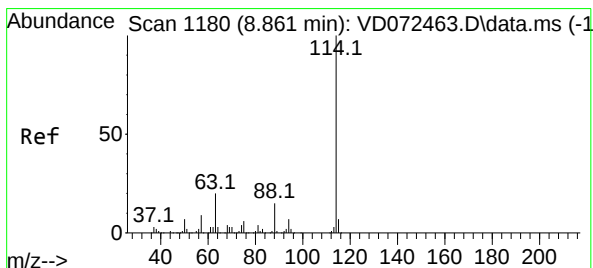
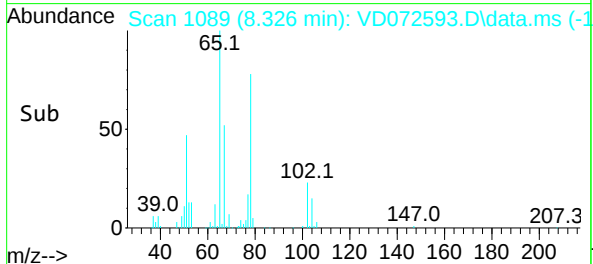
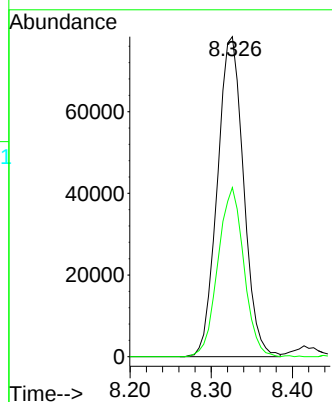
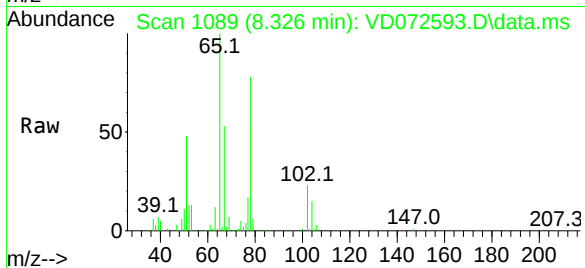
VD0418SBS01

Tgt Ion: 65 Resp: 175944

Ion Ratio Lower Upper

65 100

67 52.2 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: VD072593.D

Acq: 18 Apr 2022 12:54

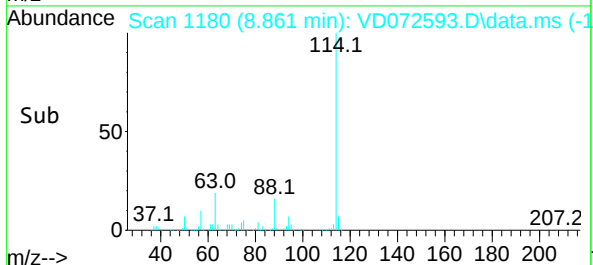
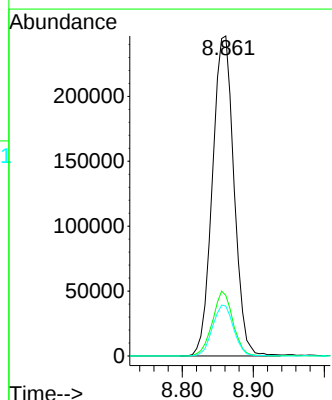
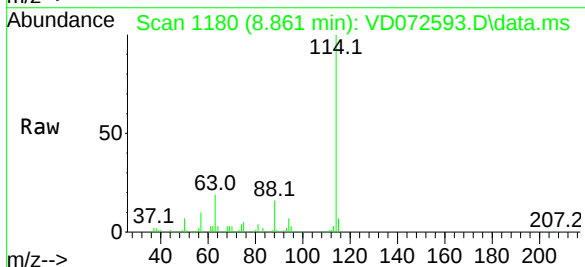
Tgt Ion: 114 Resp: 519208

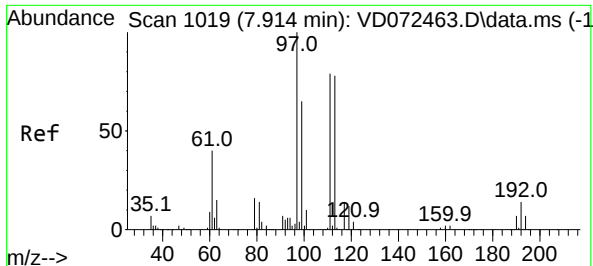
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.713 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

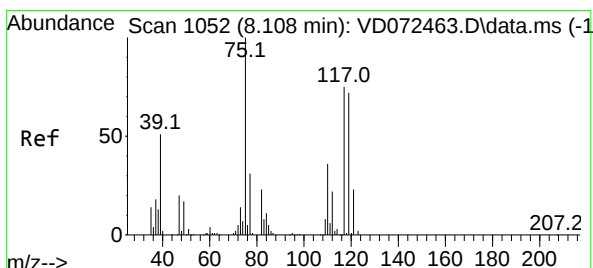
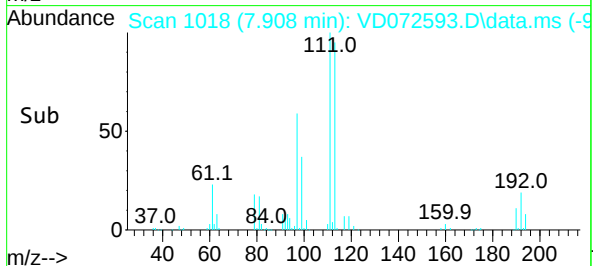
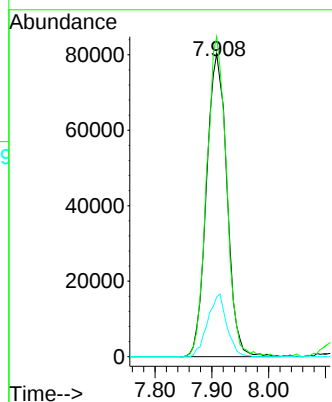
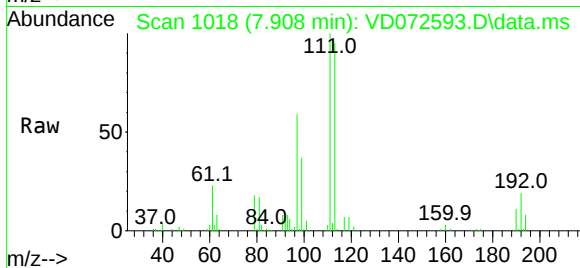
Tgt Ion:113 Resp: 200591

Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 19.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.504 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

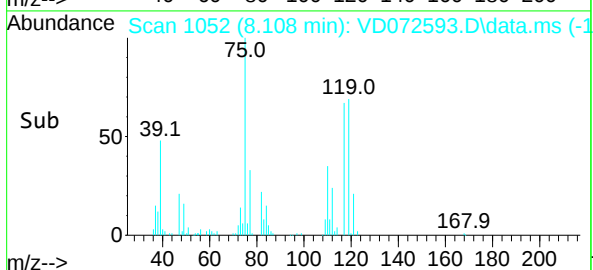
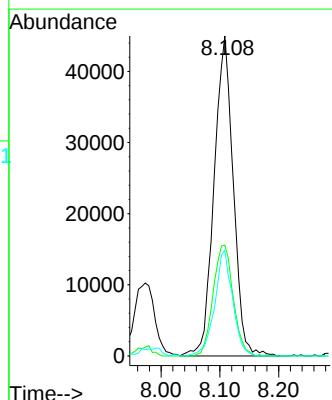
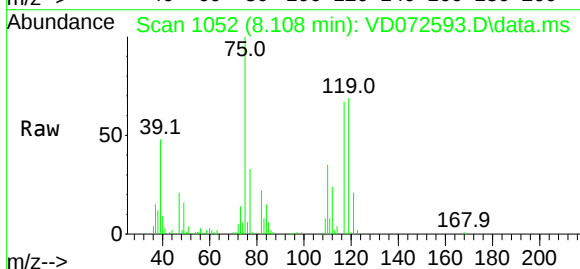
Tgt Ion: 75 Resp: 102226

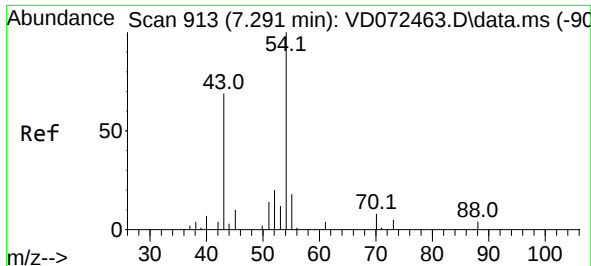
Ion Ratio Lower Upper

75 100

110 36.0 16.4 49.1

77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 20.012 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

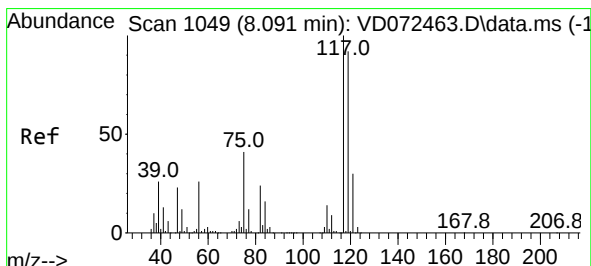
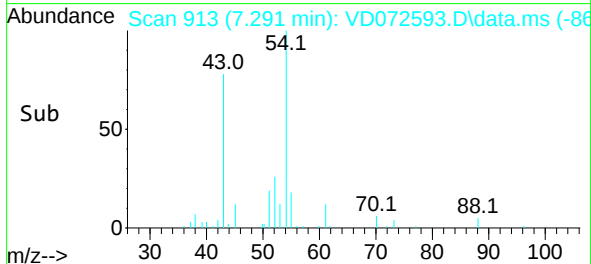
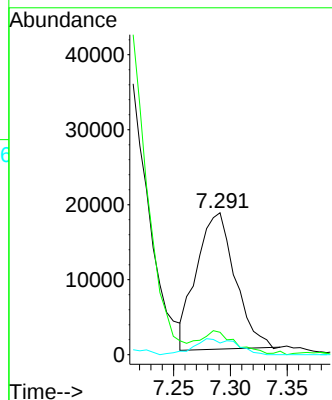
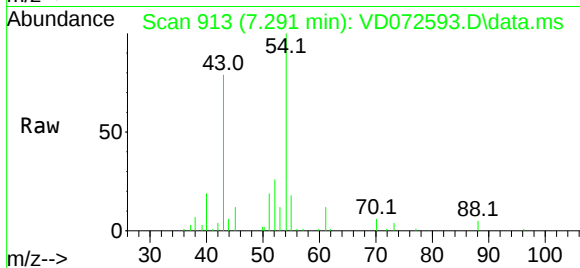
Tgt Ion: 43 Resp: 42786

Ion Ratio Lower Upper

43 100

61 14.9 9.8 14.8#

70 12.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 23.622 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

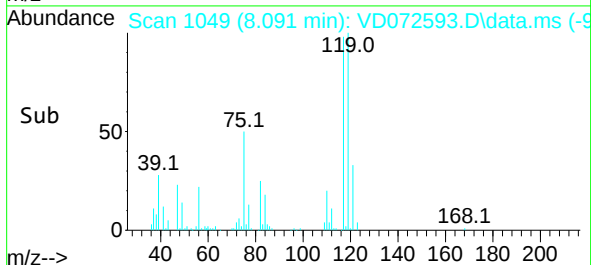
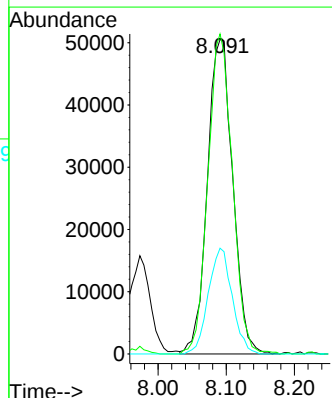
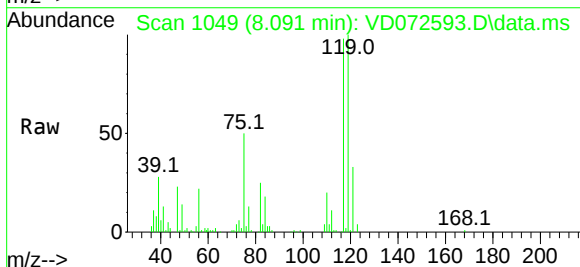
Tgt Ion: 117 Resp: 131312

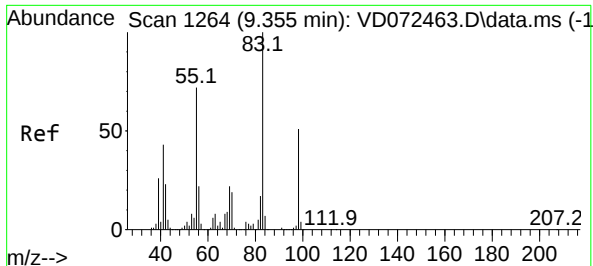
Ion Ratio Lower Upper

117 100

119 101.8 75.8 113.6

121 33.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.156 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

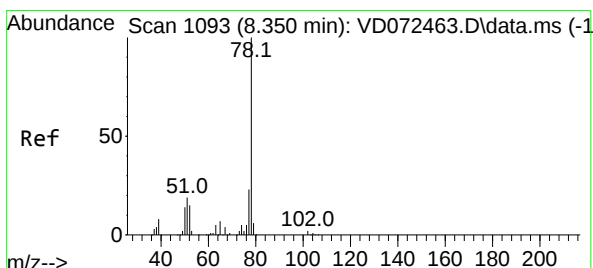
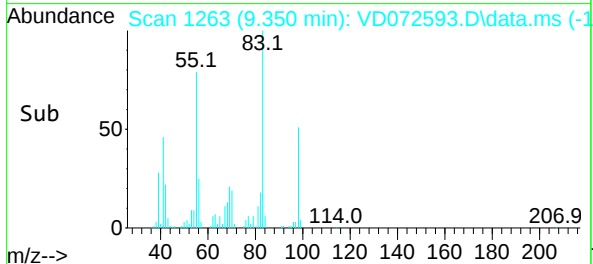
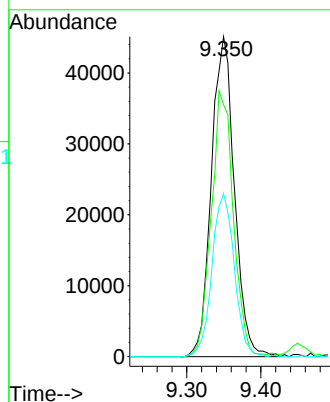
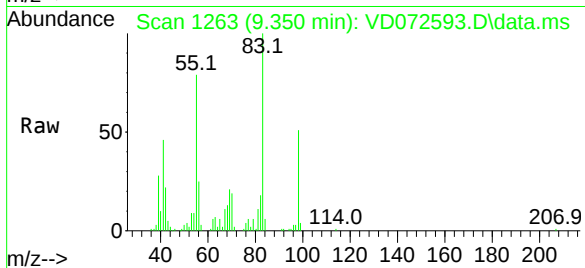
Tgt Ion: 83 Resp: 97358

Ion Ratio Lower Upper

83 100

55 78.8 63.2 94.8

98 50.9 38.2 57.4



#40

Benzene

Concen: 22.048 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072593.D

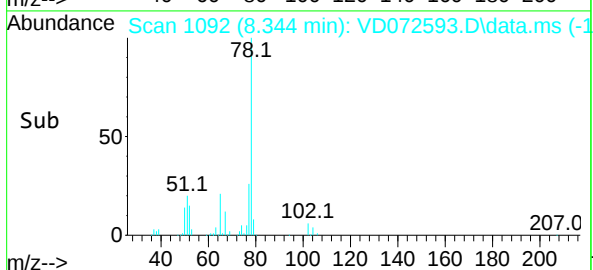
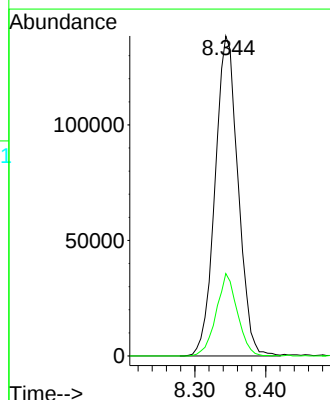
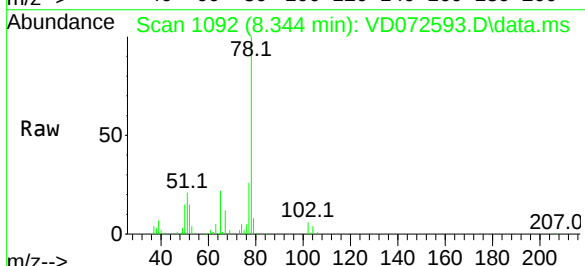
Acq: 18 Apr 2022 12:54

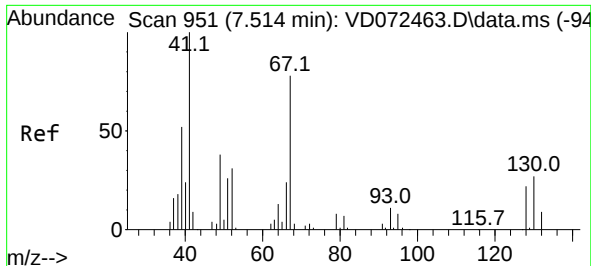
Tgt Ion: 78 Resp: 310689

Ion Ratio Lower Upper

78 100

77 25.8 19.1 28.7

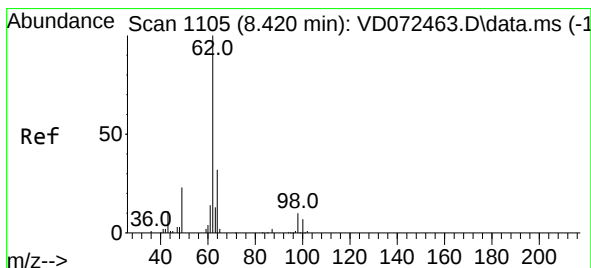
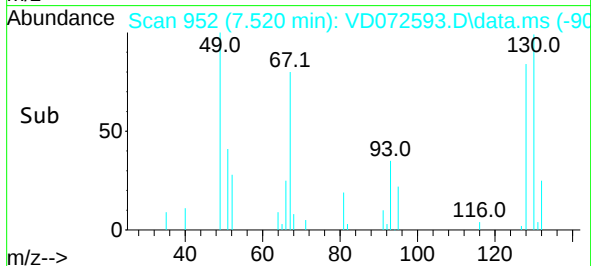
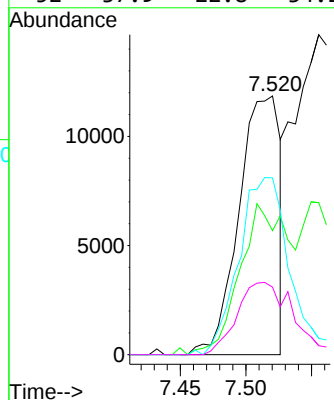
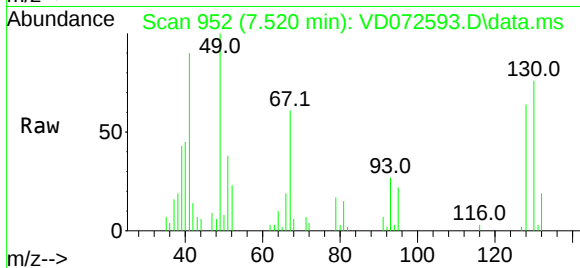




#41
Methacrylonitrile
Concen: 21.711 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

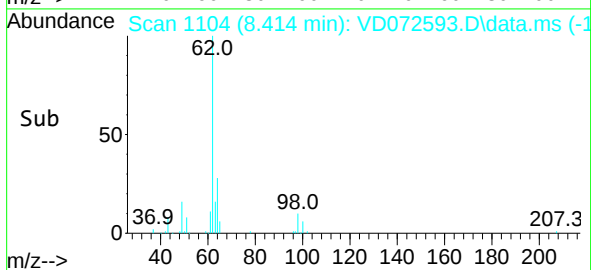
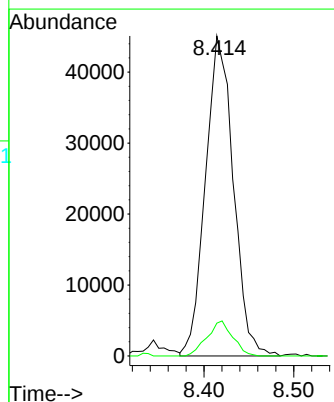
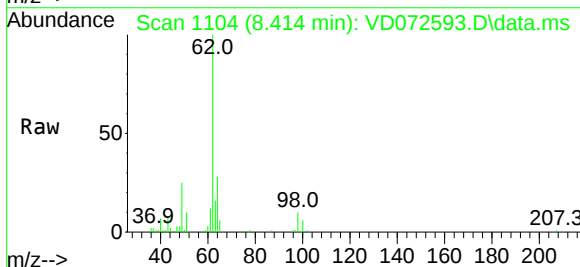
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

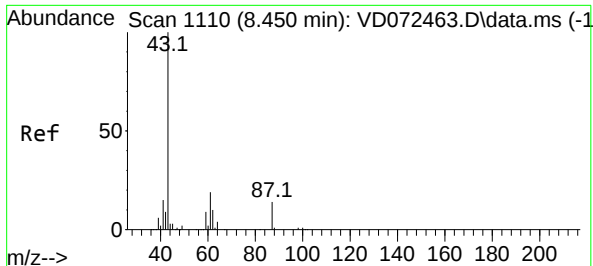
Tgt Ion: 41 Resp: 25915
Ion Ratio Lower Upper
41 100
39 69.2 44.6 67.0#
67 84.5 48.2 72.4#
52 37.9 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 22.631 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 62 Resp: 97477
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6

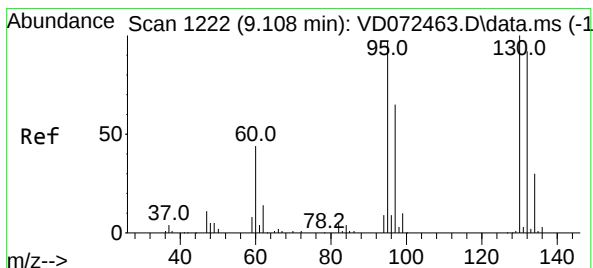
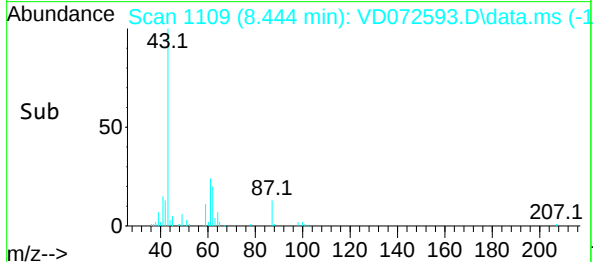
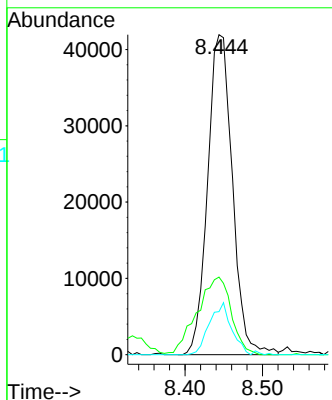
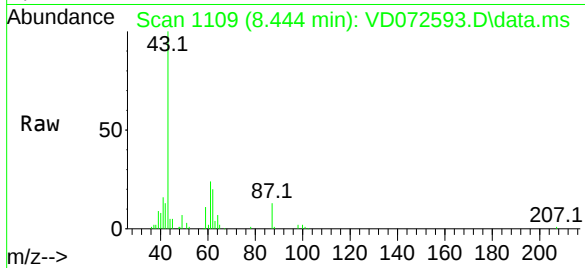




#43
Isopropyl Acetate
Concen: 22.720 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

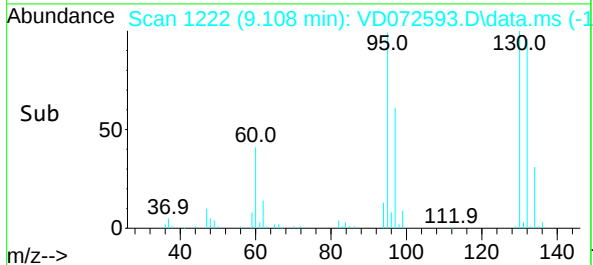
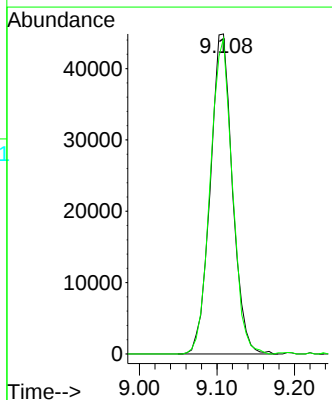
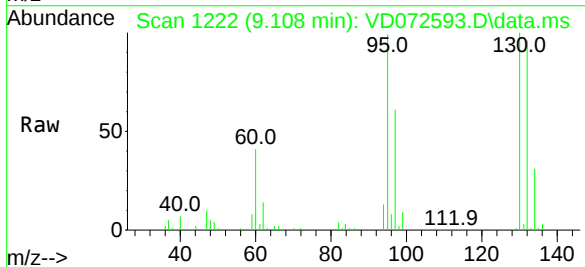
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

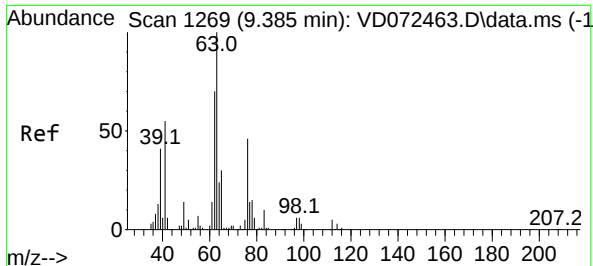
Tgt Ion: 43 Resp: 93179
Ion Ratio Lower Upper
43 100
61 33.4 22.4 33.6
87 14.5 8.7 13.1#



#44
Trichloroethene
Concen: 22.276 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:130 Resp: 89117
Ion Ratio Lower Upper
130 100
95 98.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 23.415 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

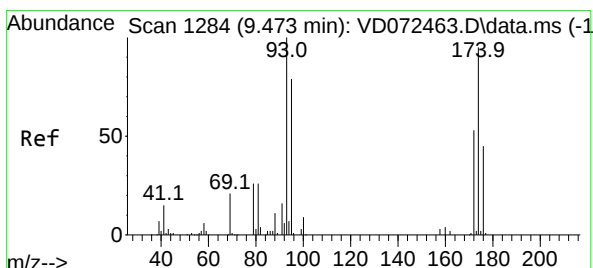
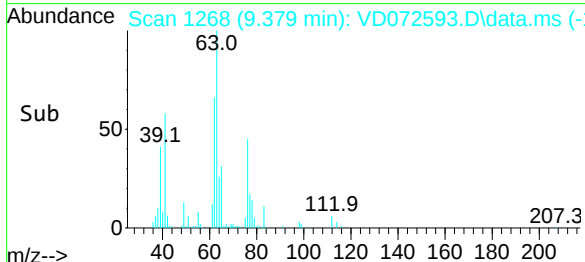
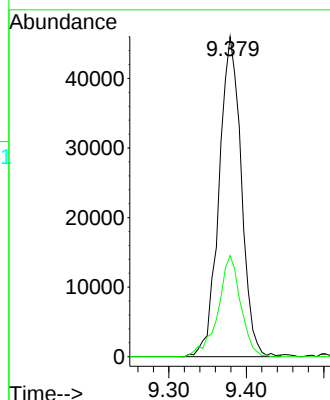
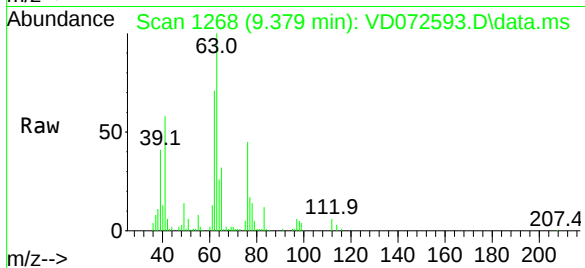
VD0418SBS01

Tgt Ion: 63 Resp: 91787

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 23.895 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

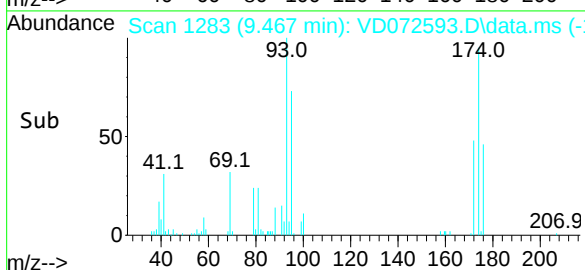
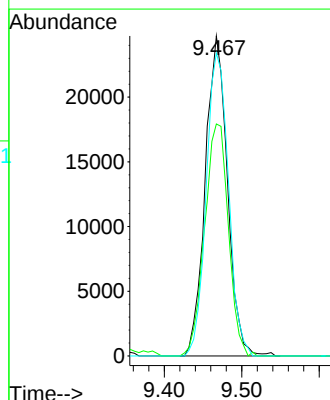
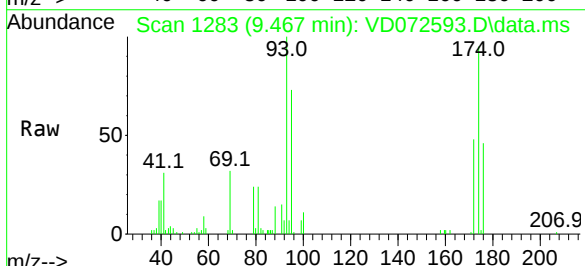
Tgt Ion: 93 Resp: 49142

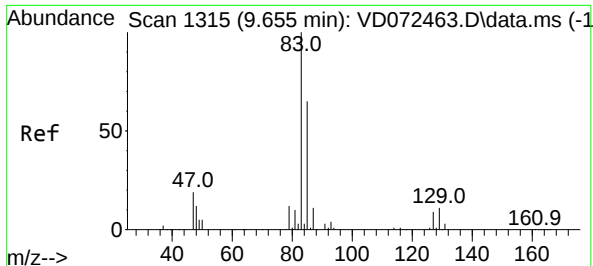
Ion Ratio Lower Upper

93 100

95 77.6 66.7 100.1

174 94.8 71.6 107.4

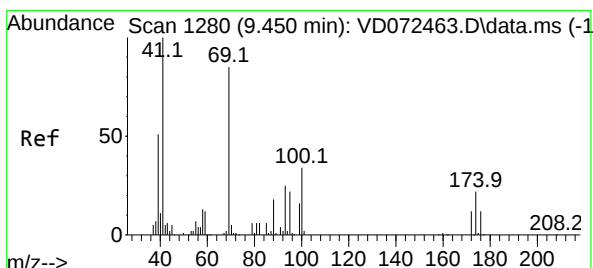
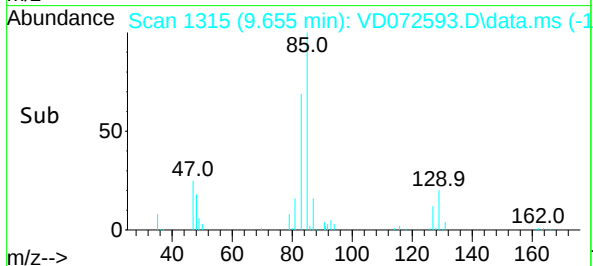
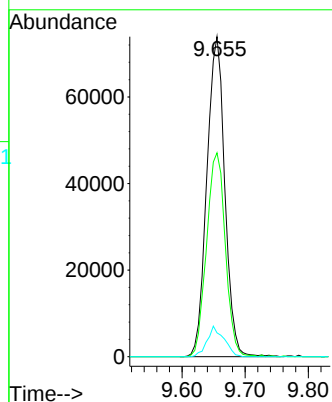
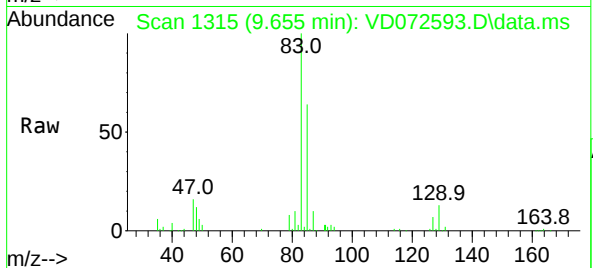




#47
Bromodichloromethane
Concen: 24.681 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

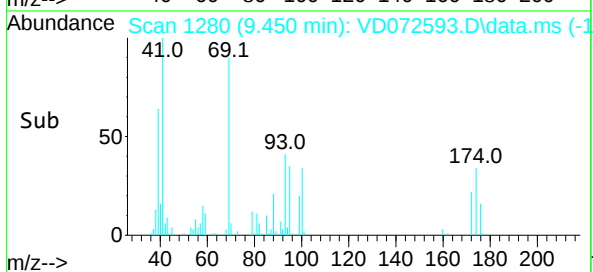
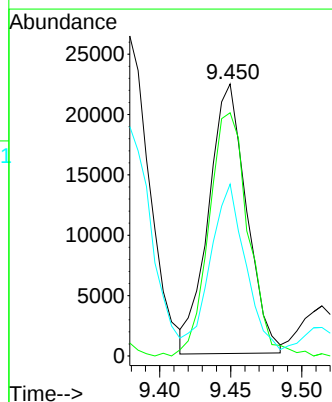
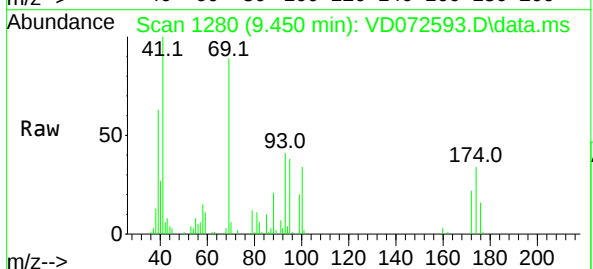
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

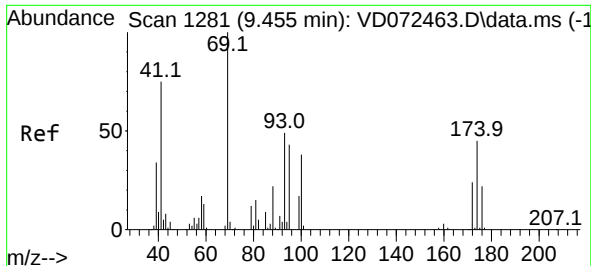
Tgt Ion: 83 Resp: 145824
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 7.5 6.1 9.1



#48
Methyl methacrylate
Concen: 20.926 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 41 Resp: 41665
Ion Ratio Lower Upper
41 100
69 94.0 56.7 85.1#
39 60.9 42.7 64.1





#49

1,4-Dioxane

Concen: 497.905 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

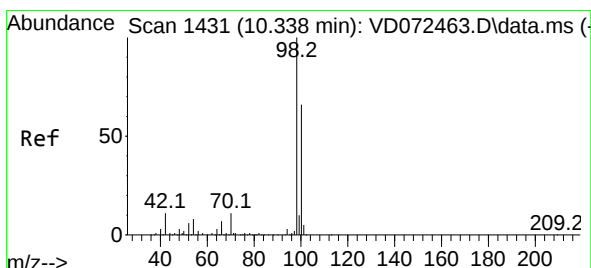
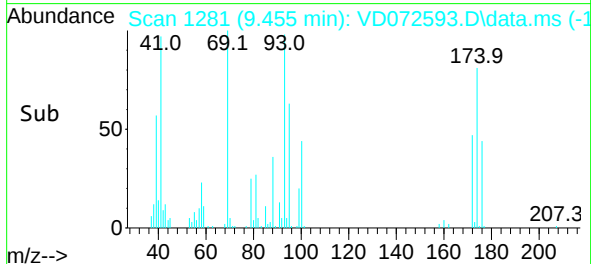
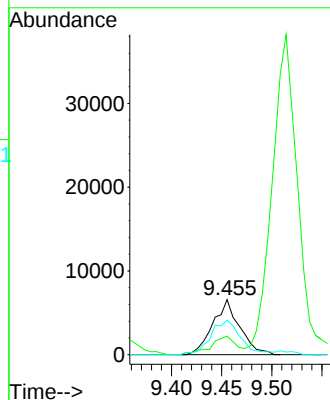
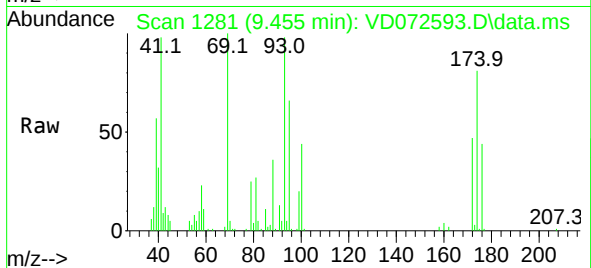
Tgt Ion: 88 Resp: 12181

Ion Ratio Lower Upper

88 100

43 32.5 31.0 46.4

58 70.4 58.1 87.1



#50

Toluene-d8

Concen: 48.572 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072593.D

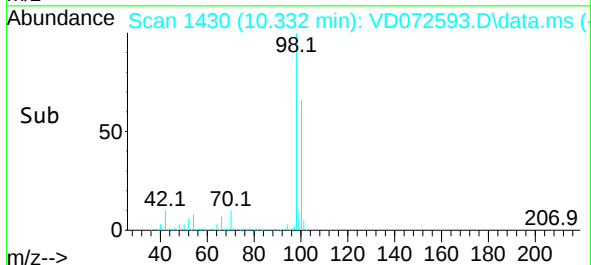
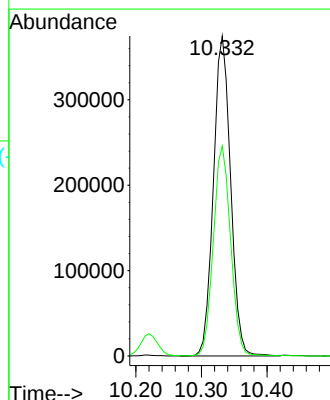
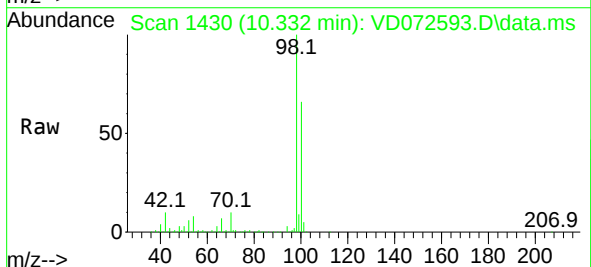
Acq: 18 Apr 2022 12:54

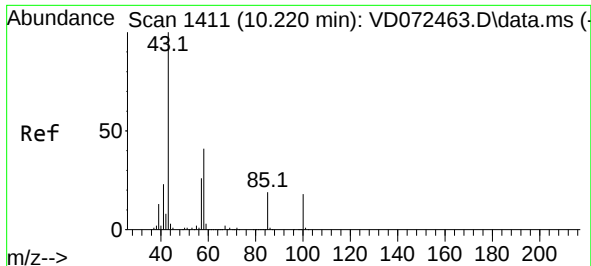
Tgt Ion: 98 Resp: 681265

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

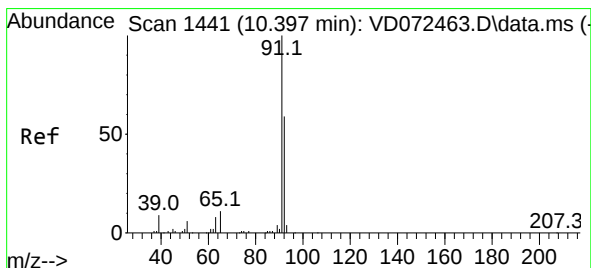
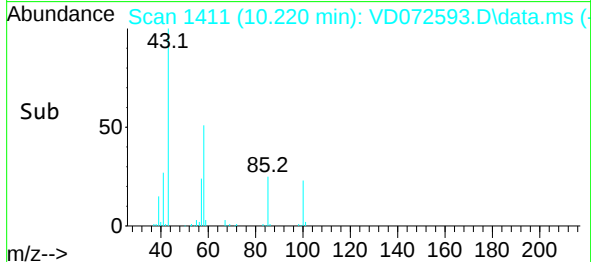
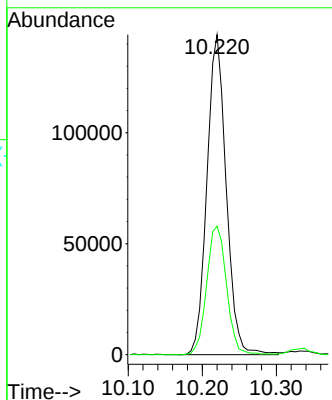
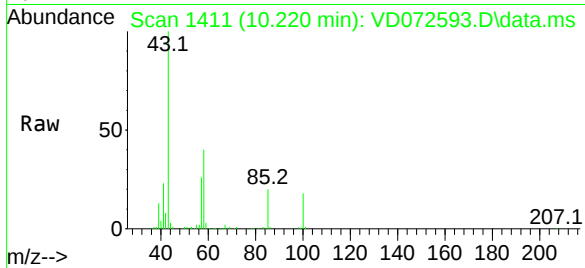




#51
4-Methyl-2-Pentanone
Concen: 118.124 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

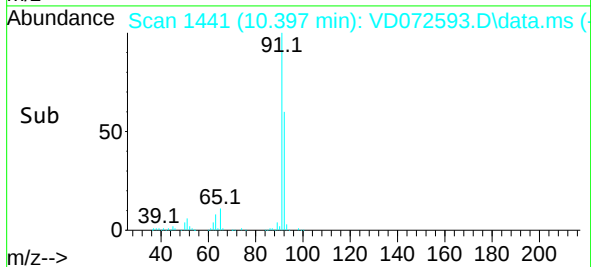
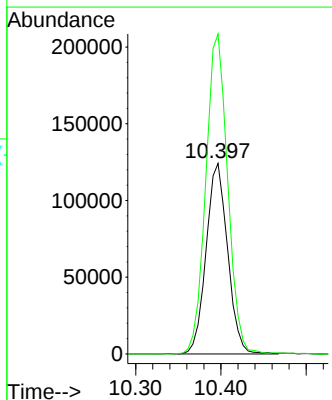
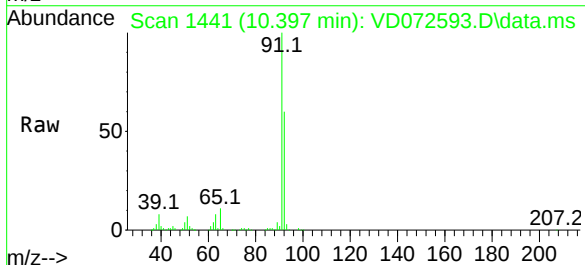
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

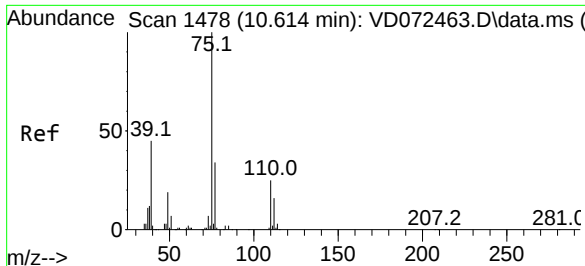
Tgt Ion: 43 Resp: 259939
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#52
Toluene
Concen: 23.269 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 92 Resp: 217836
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4

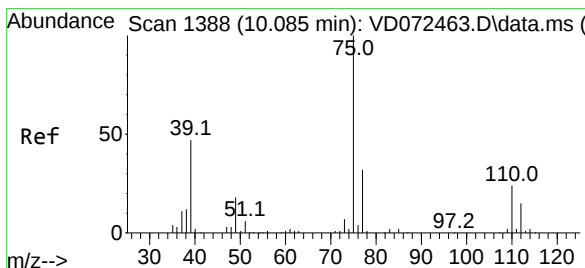
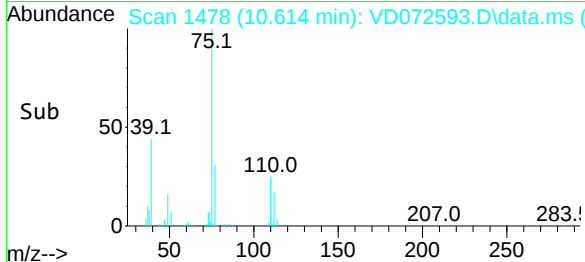
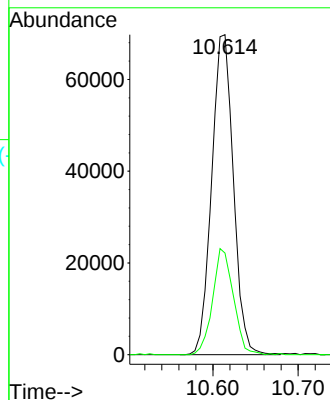
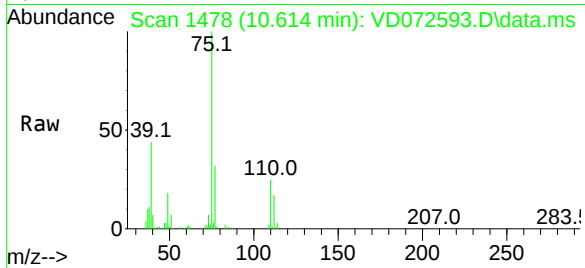




#53
t-1,3-Dichloropropene
Concen: 24.000 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

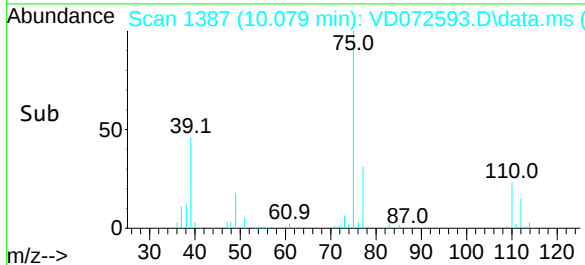
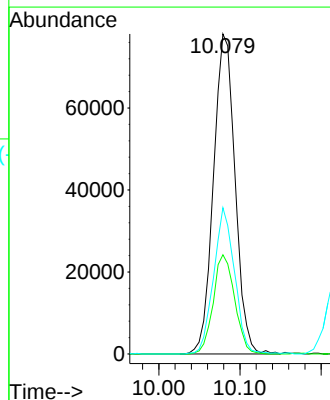
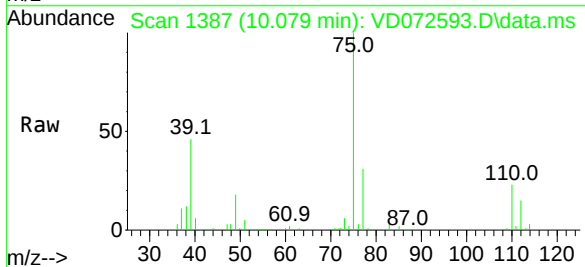
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

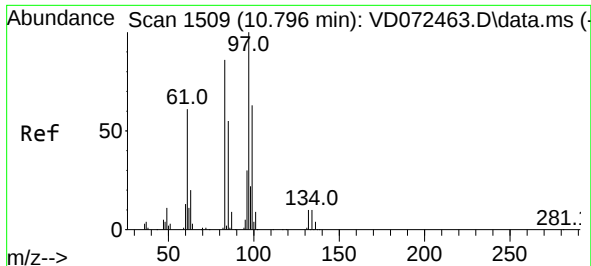
Tgt Ion: 75 Resp: 123570
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 23.733 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 75 Resp: 144471
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 45.7 46.8 70.2#

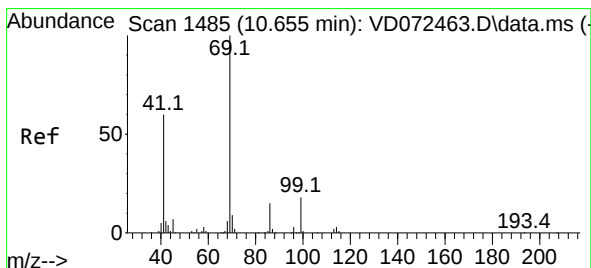
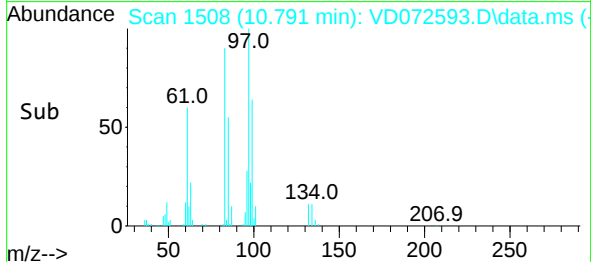
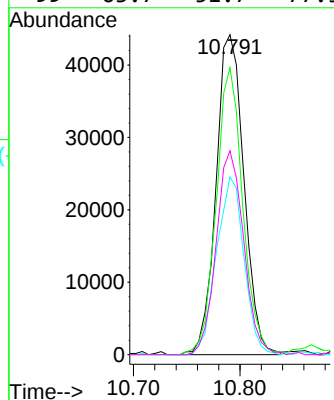
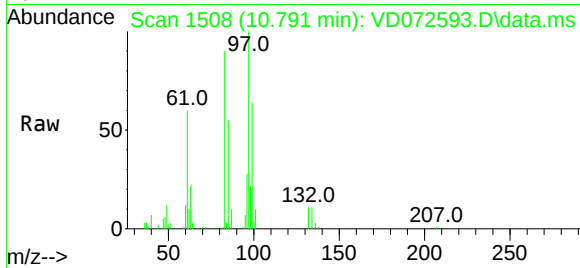




#55
1,1,2-Trichloroethane
Concen: 25.728 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

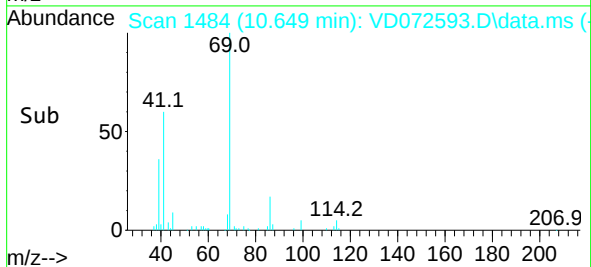
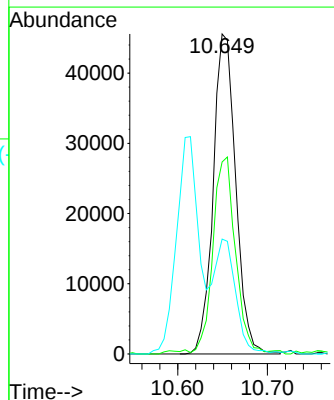
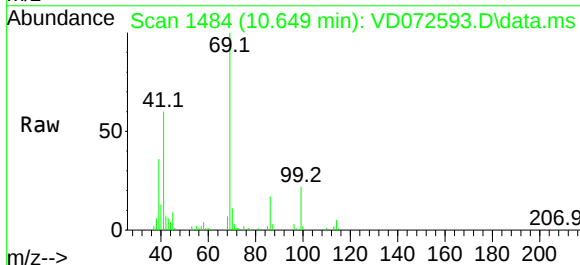
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

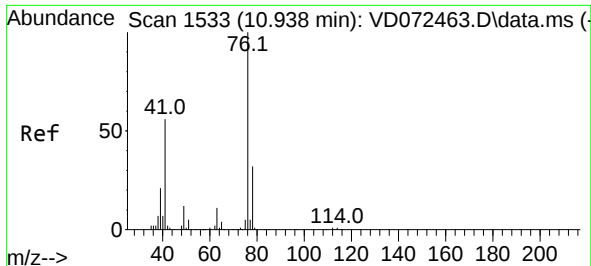
Tgt Ion: 97	Resp: 80219
Ion Ratio	Lower Upper
97 100	
83 89.7	69.0 103.4
85 55.5	42.6 63.8
99 63.7	51.7 77.5



#56
Ethyl methacrylate
Concen: 21.472 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 69	Resp: 79647
Ion Ratio	Lower Upper
69 100	
41 61.9	63.0 94.6#
39 34.5	33.8 50.8





#57

1,3-Dichloropropane

Concen: 23.896 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

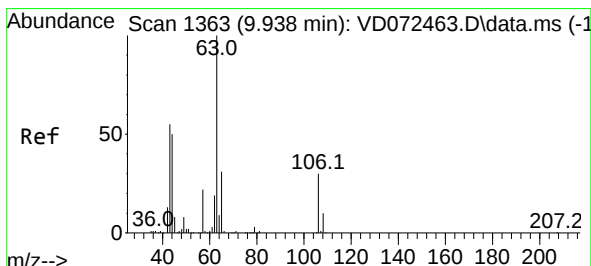
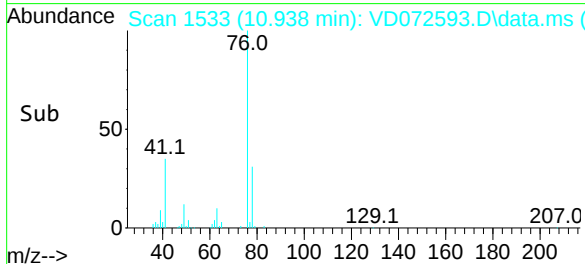
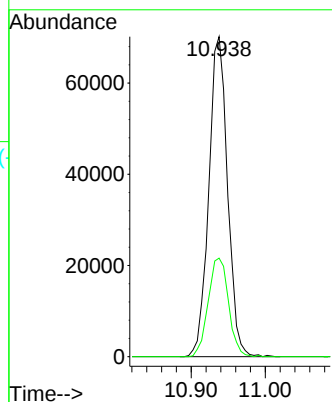
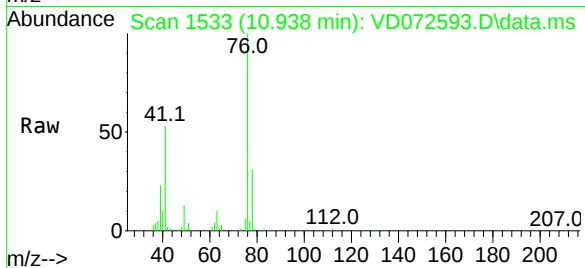
VD0418SBS01

Tgt Ion: 76 Resp: 123173

Ion Ratio Lower Upper

76 100

78 33.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 118.669 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072593.D

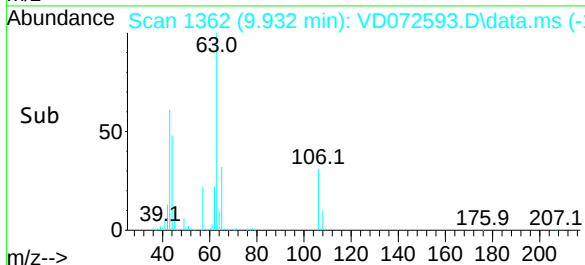
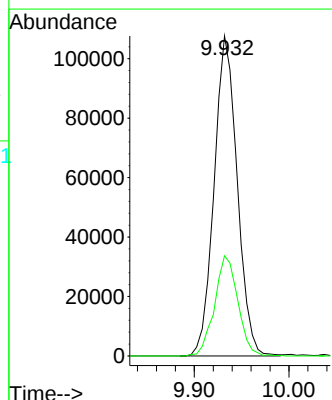
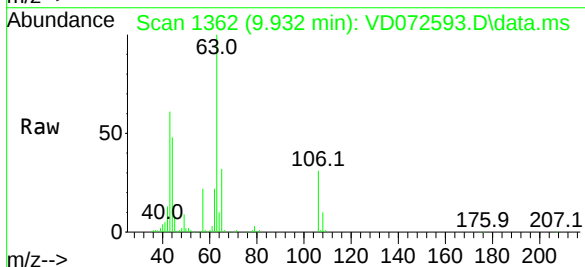
Acq: 18 Apr 2022 12:54

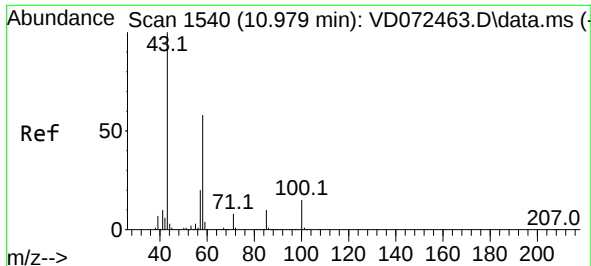
Tgt Ion: 63 Resp: 182669

Ion Ratio Lower Upper

63 100

106 31.5 21.4 32.0

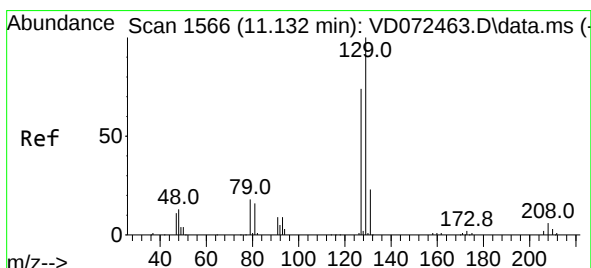
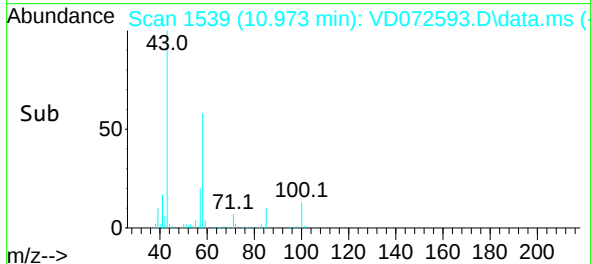
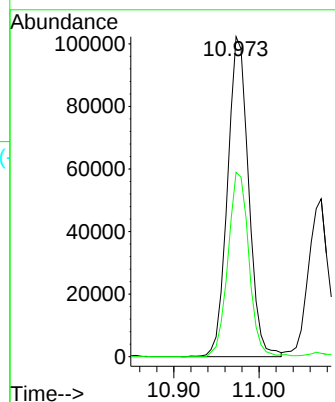
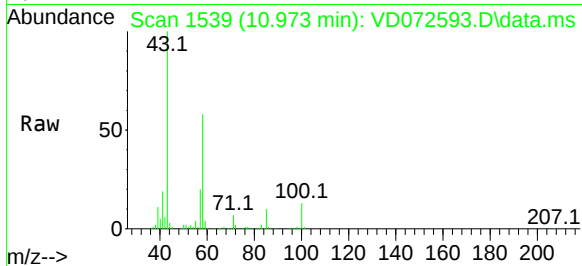




#59
2-Hexanone
Concen: 117.398 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

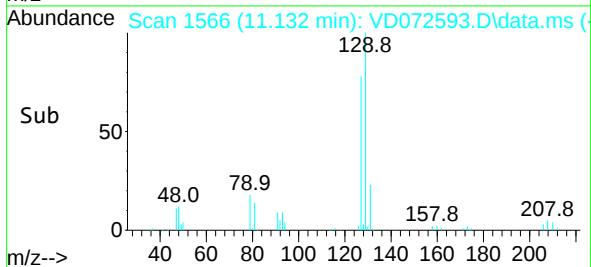
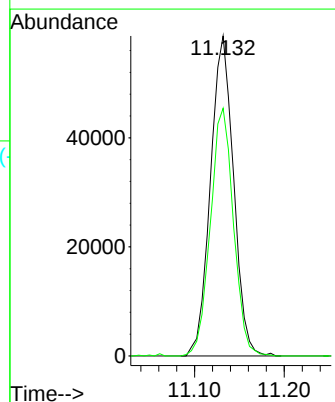
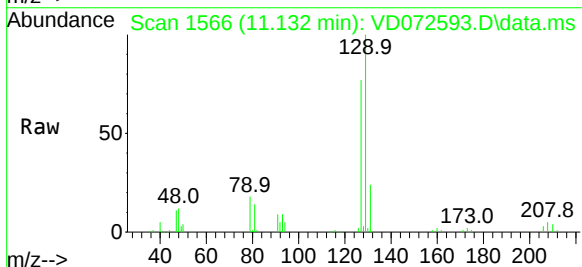
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

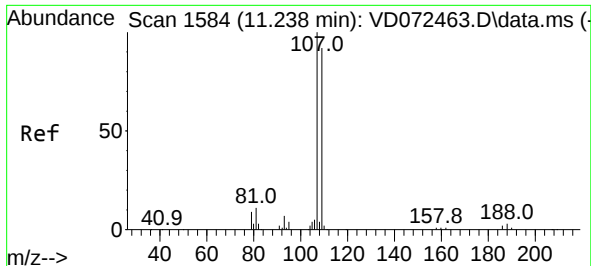
Tgt Ion: 43 Resp: 175678
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9



#60
Dibromochloromethane
Concen: 26.093 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:129 Resp: 104943
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

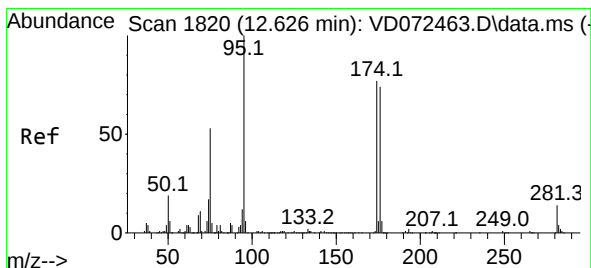
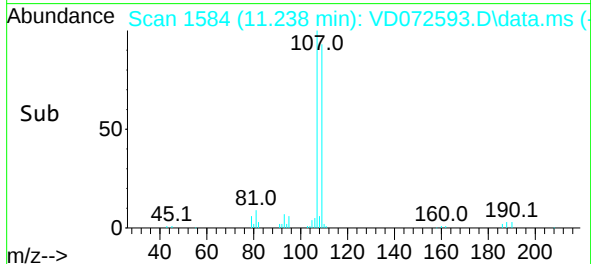
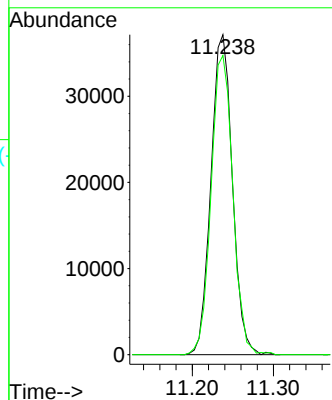
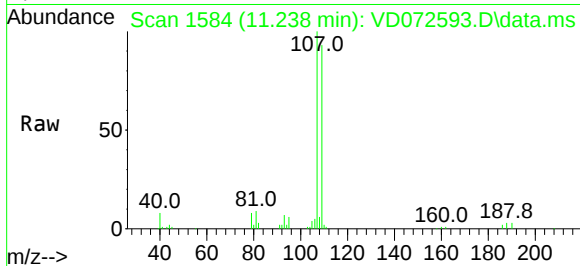




#61
1,2-Dibromoethane
Concen: 24.626 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

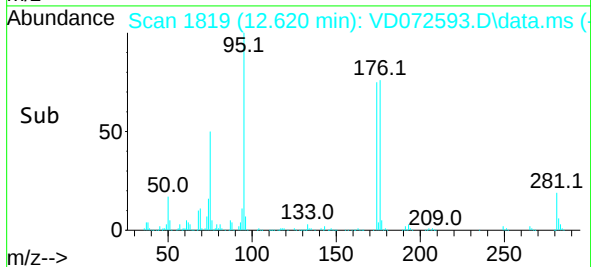
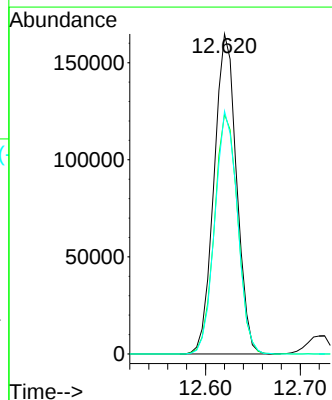
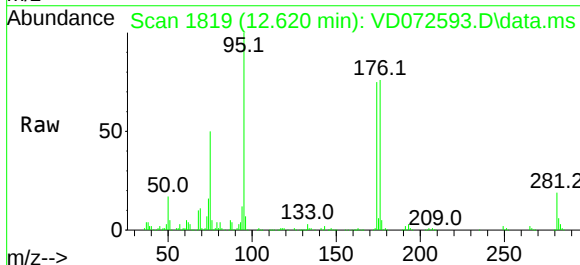
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

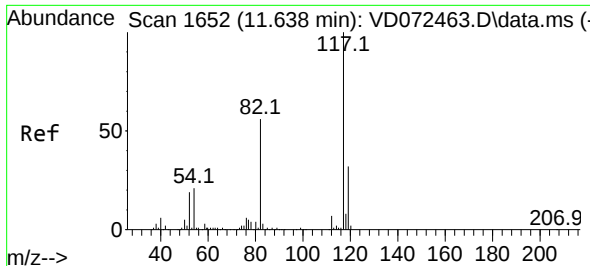
Tgt Ion:107 Resp: 68171
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.672 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 95 Resp: 272090
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 76.2 0.0 145.4

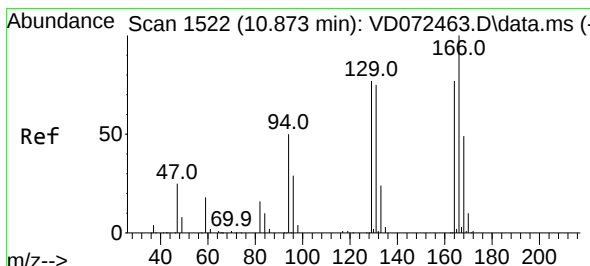
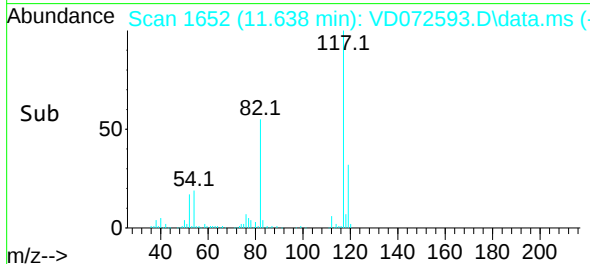
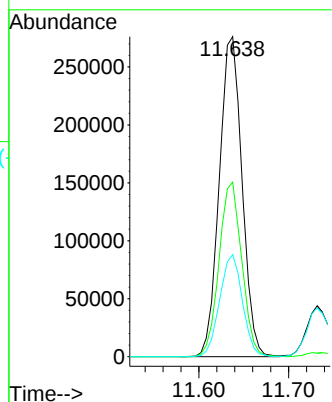
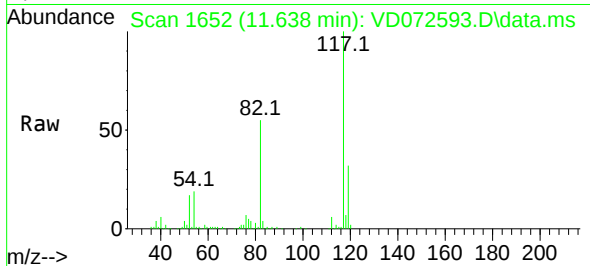




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

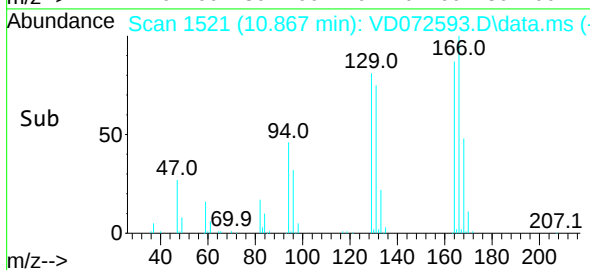
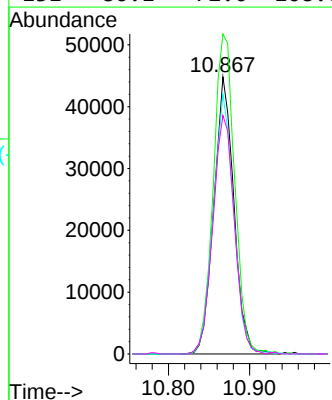
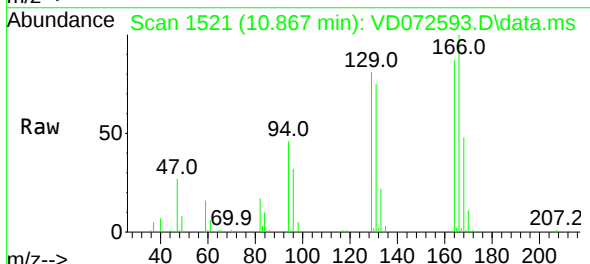
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

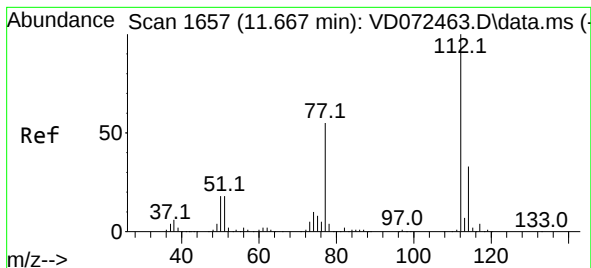
Tgt Ion:117 Resp: 486827
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 24.175 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:164 Resp: 76895
Ion Ratio Lower Upper
164 100
166 115.5 98.5 147.7
129 93.7 74.6 111.8
131 86.1 72.0 108.0

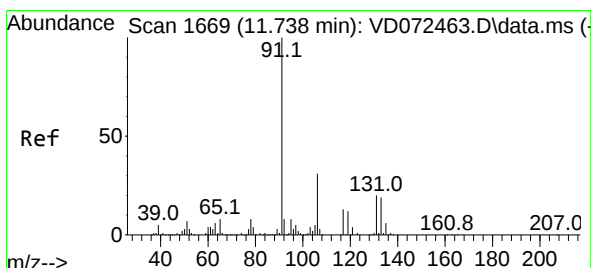
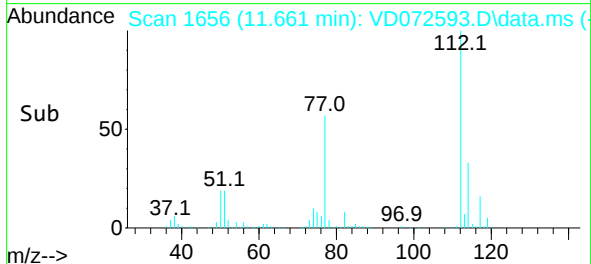
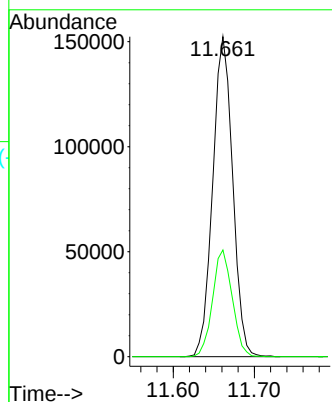
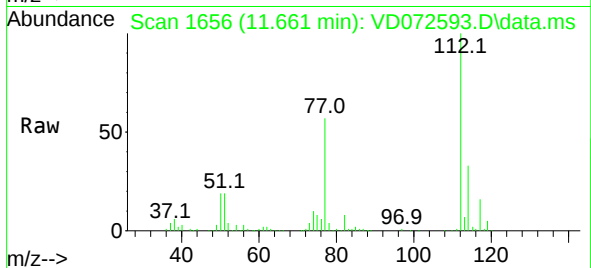




#65
Chlorobenzene
Concen: 23.903 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

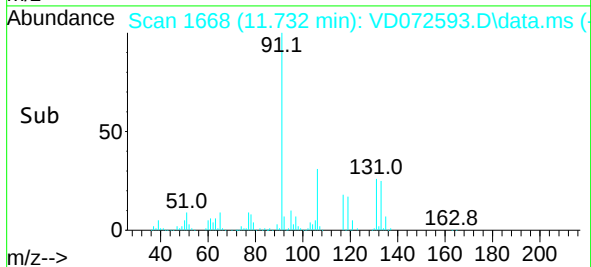
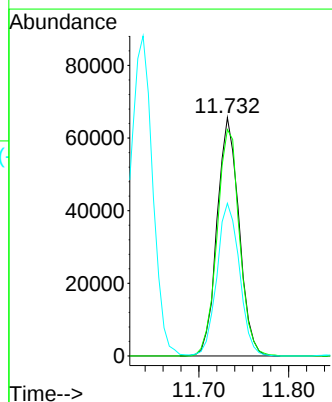
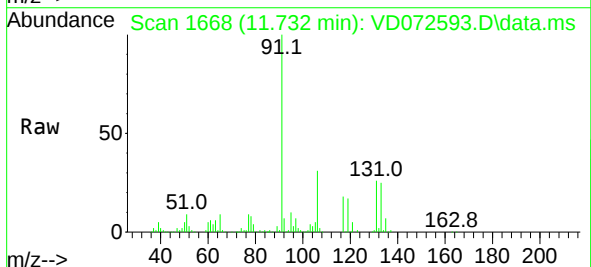
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

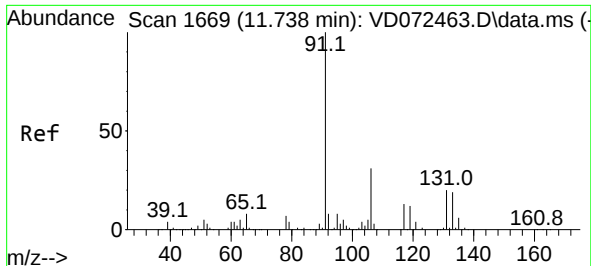
Tgt Ion:112 Resp: 260162
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 25.616 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:131 Resp: 111470
Ion Ratio Lower Upper
131 100
133 97.1 48.1 144.3
119 65.9 31.9 95.9





#67

Ethyl Benzene

Concen: 22.468 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

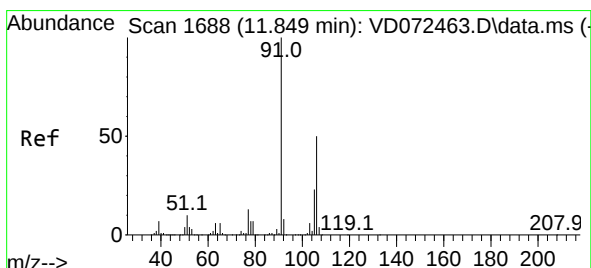
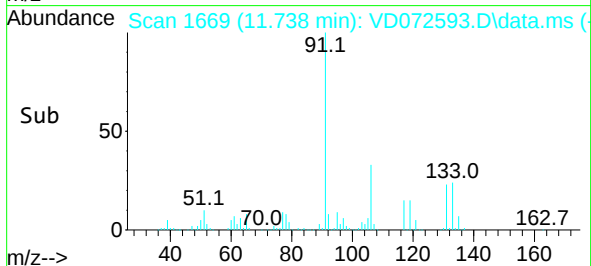
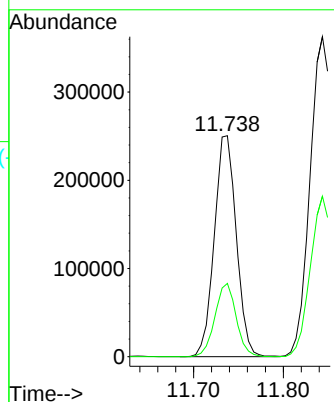
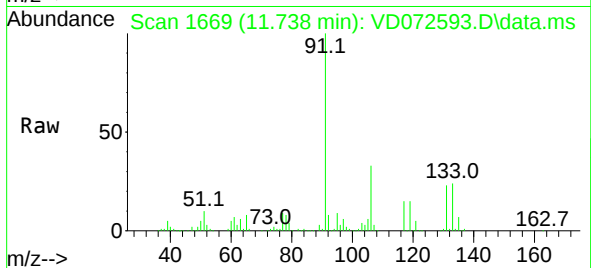
VD0418SBS01

Tgt Ion: 91 Resp: 426708

Ion Ratio Lower Upper

91 100

106 33.1 24.2 36.4



#68

m/p-Xylenes

Concen: 47.106 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072593.D

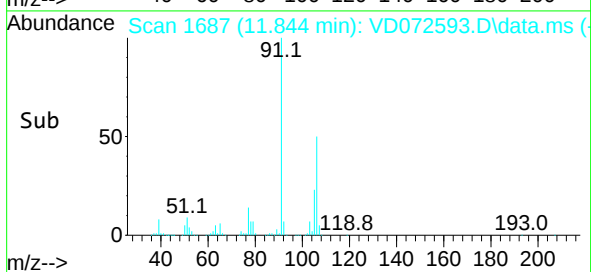
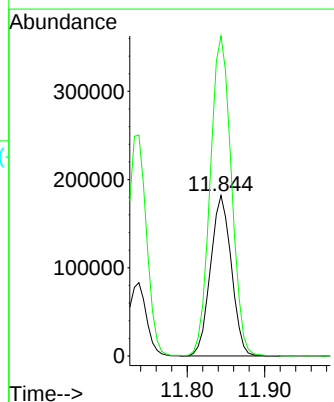
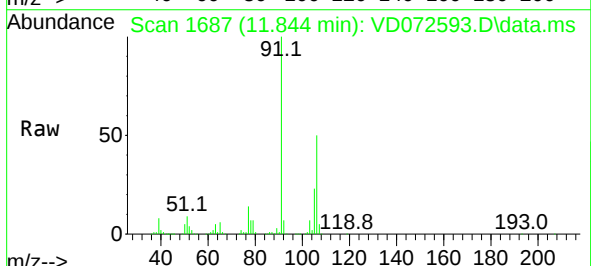
Acq: 18 Apr 2022 12:54

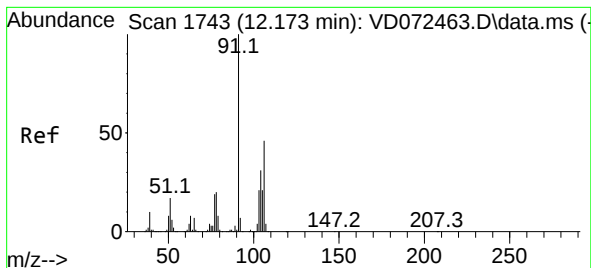
Tgt Ion: 106 Resp: 339404

Ion Ratio Lower Upper

106 100

91 202.8 163.7 245.5

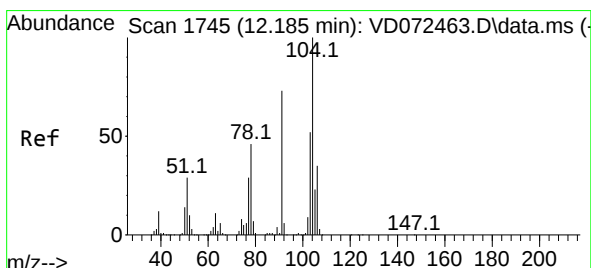
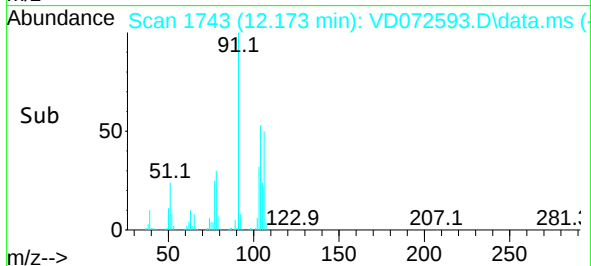
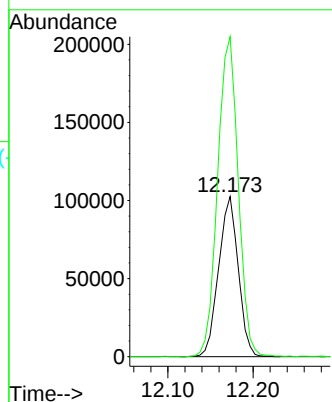
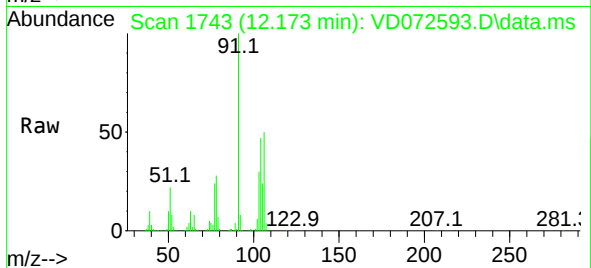




#69
o-Xylene
Concen: 23.576 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

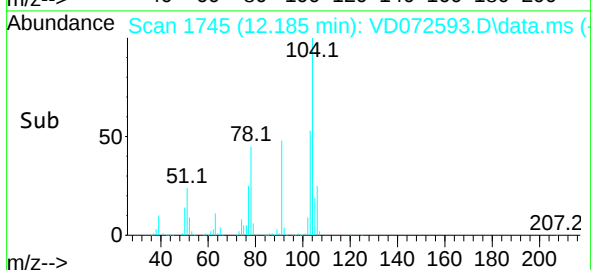
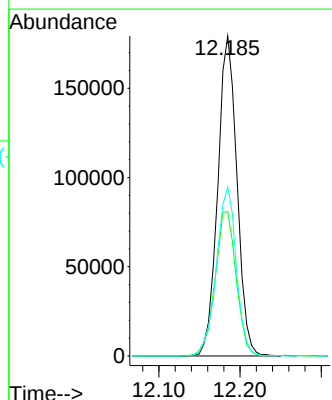
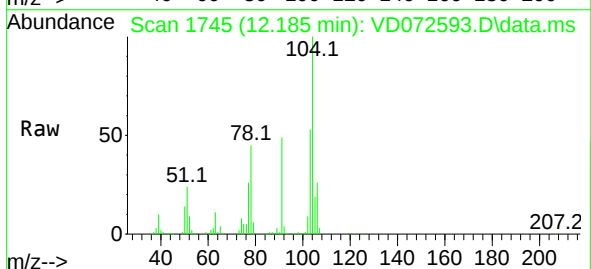
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

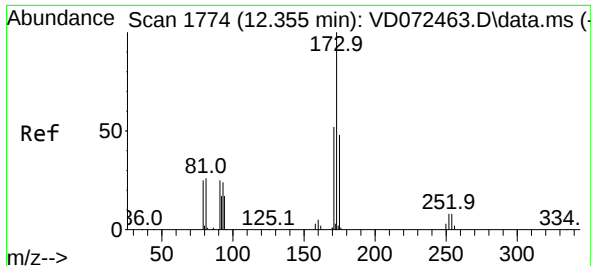
Tgt Ion:106 Resp: 163892
Ion Ratio Lower Upper
106 100
91 210.1 110.4 331.2



#70
Styrene
Concen: 24.101 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:104 Resp: 295286
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.4 44.2 66.4

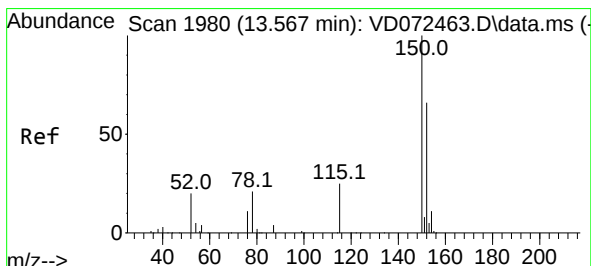
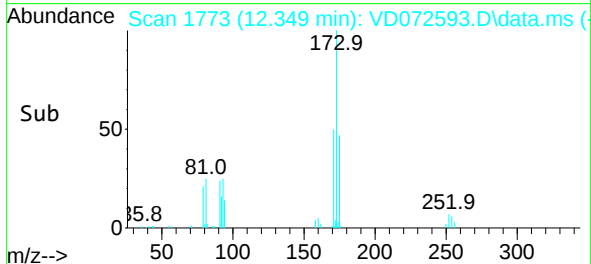
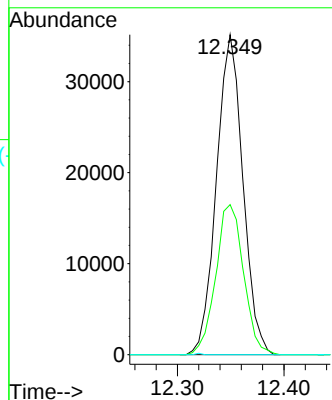
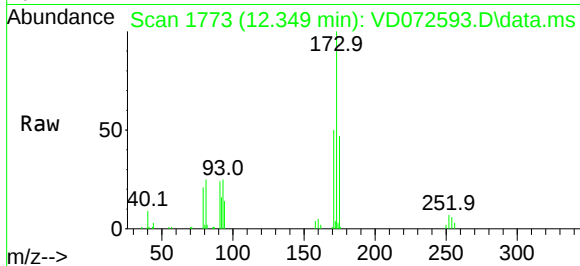




#71
Bromoform
Concen: 26.260 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

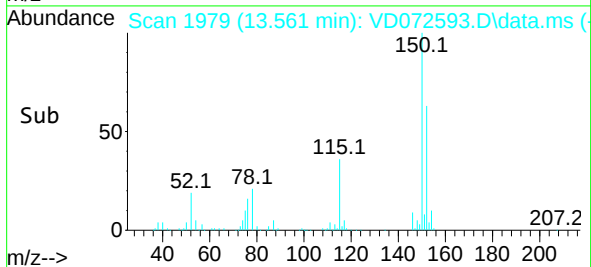
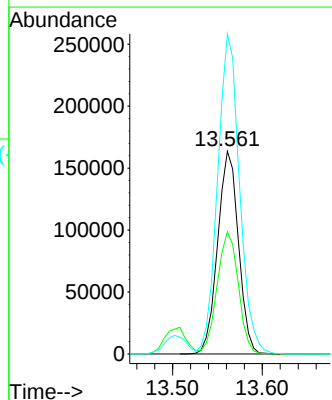
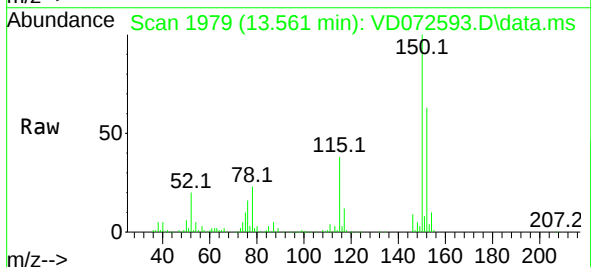
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

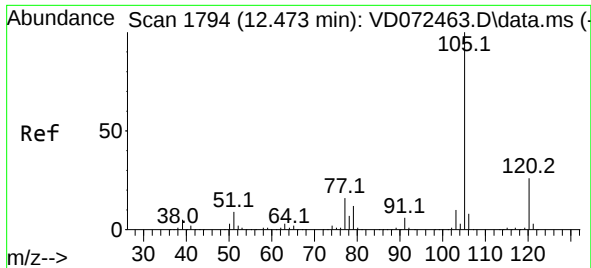
Tgt Ion:173 Resp: 60578
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:152 Resp: 263121
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.8
150 166.5 0.0 348.6

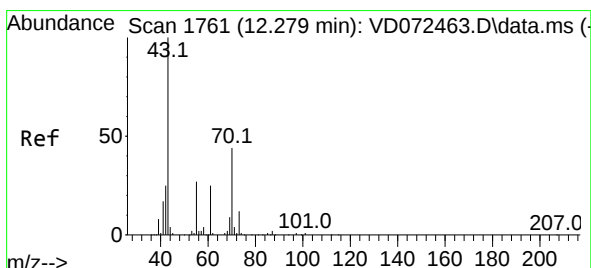
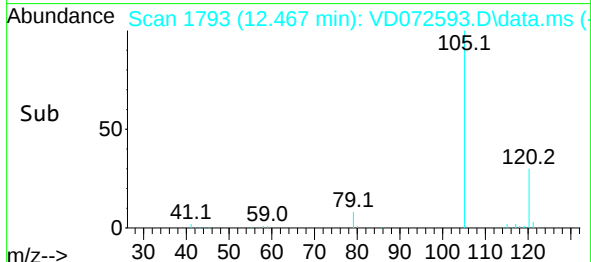
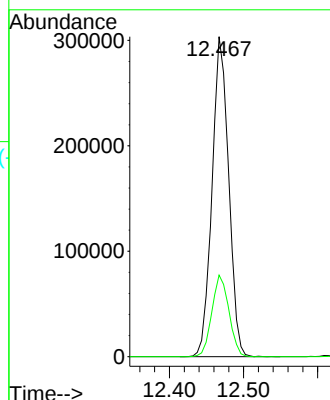
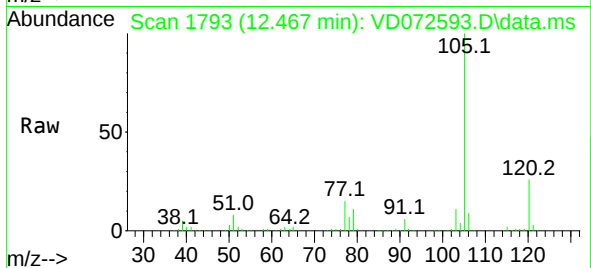




#73
Isopropylbenzene
Concen: 22.221 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

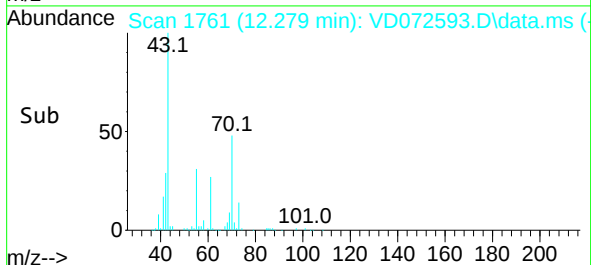
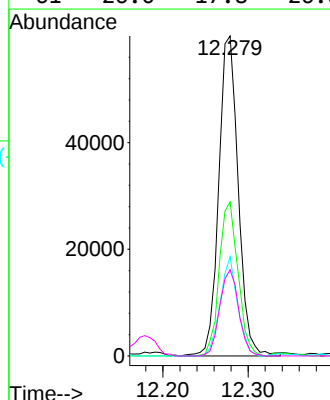
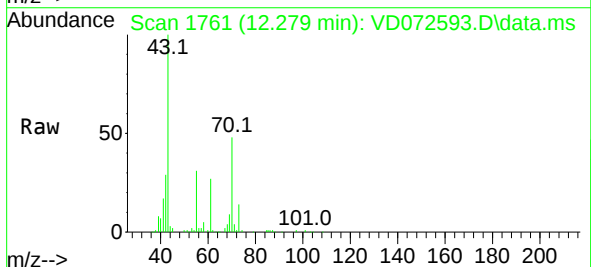
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

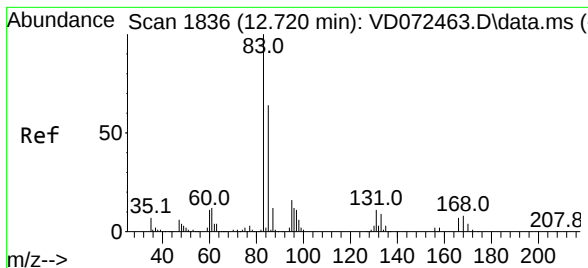
Tgt Ion:105 Resp: 472187
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 21.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 43 Resp: 95482
Ion Ratio Lower Upper
43 100
70 46.5 31.3 46.9
55 27.8 20.0 30.0
61 26.0 17.8 26.8

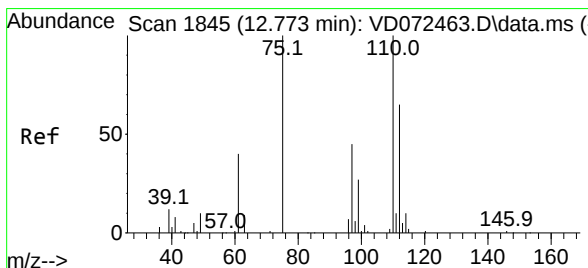
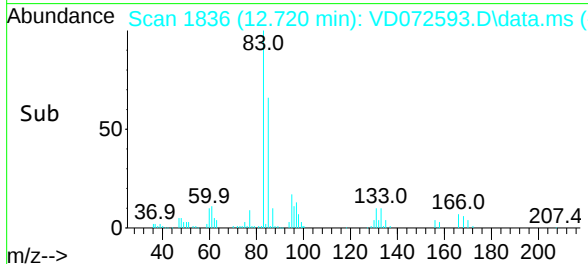
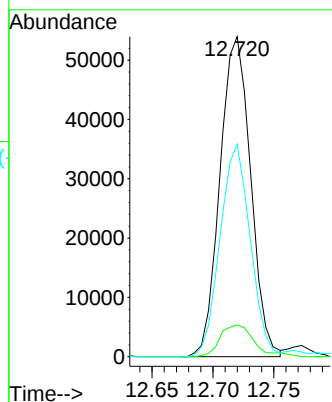
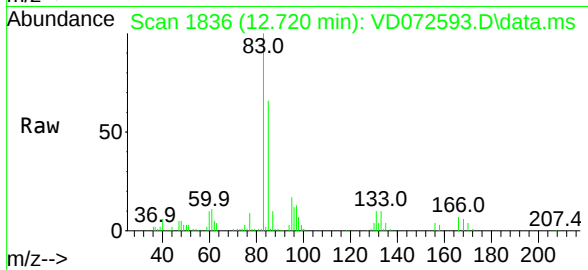




#75
1,1,2,2-Tetrachloroethane
Concen: 23.489 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

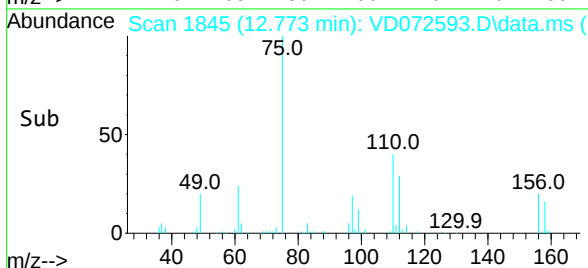
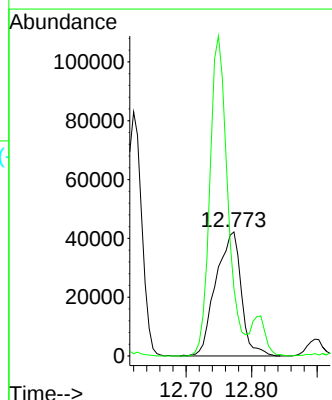
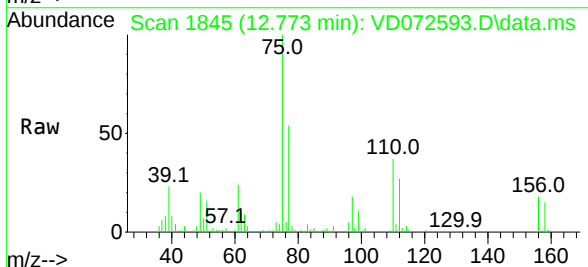
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

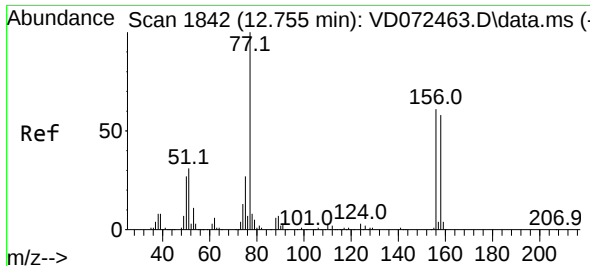
Tgt Ion: 83 Resp: 94541
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 39.551 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 75 Resp: 113503
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

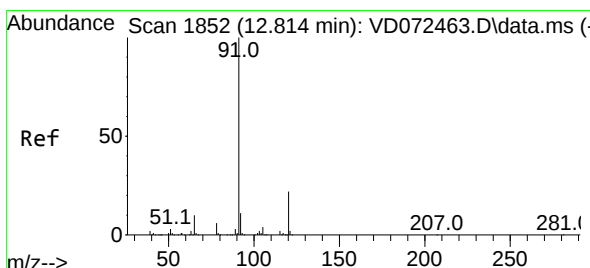
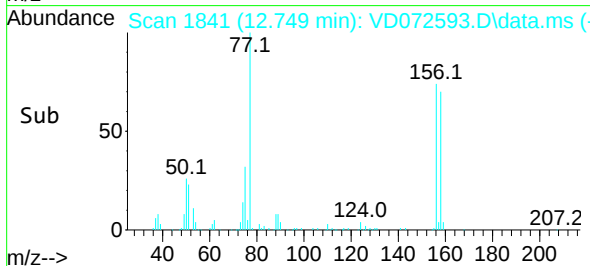
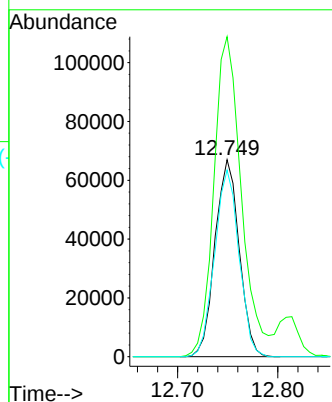
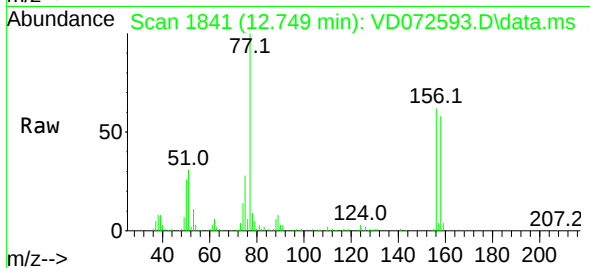




#77
Bromobenzene
Concen: 23.590 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

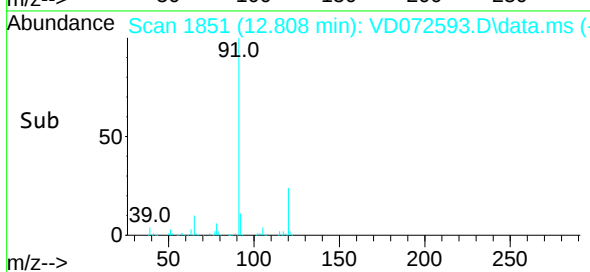
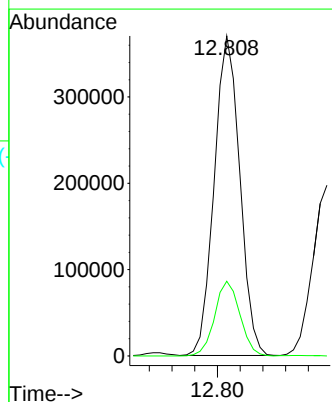
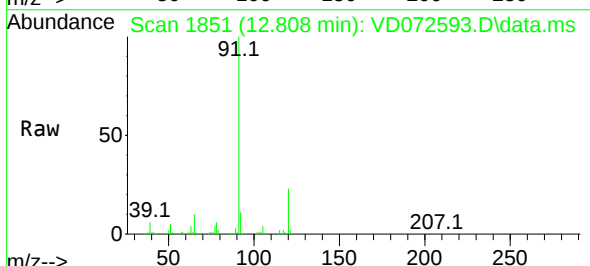
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

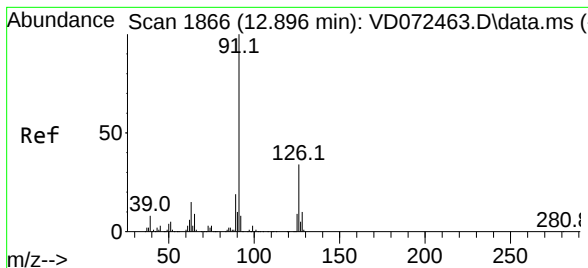
Tgt Ion:156 Resp: 112356
Ion Ratio Lower Upper
156 100
77 183.5 102.8 308.3
158 95.3 48.7 146.1



#78
n-propylbenzene
Concen: 22.565 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 91 Resp: 578462
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

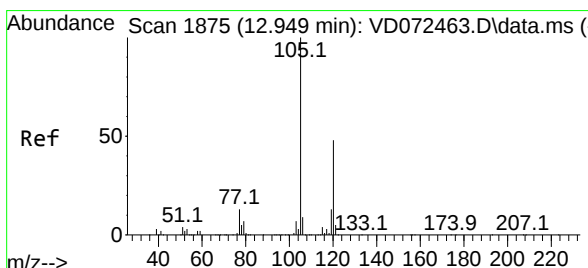
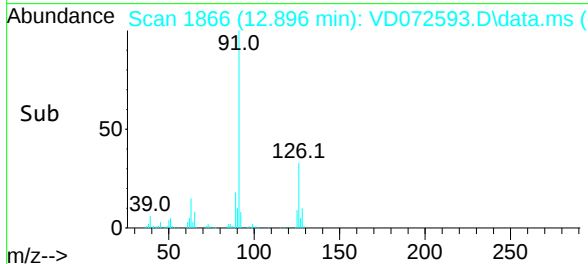
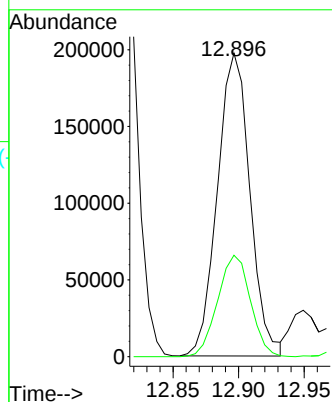
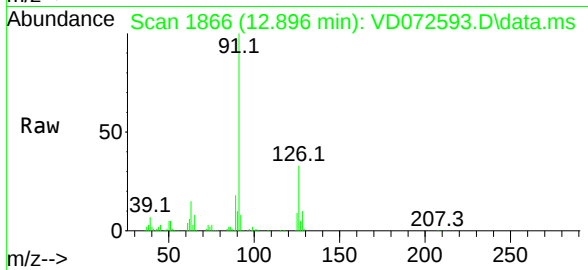




#79
2-Chlorotoluene
Concen: 22.724 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

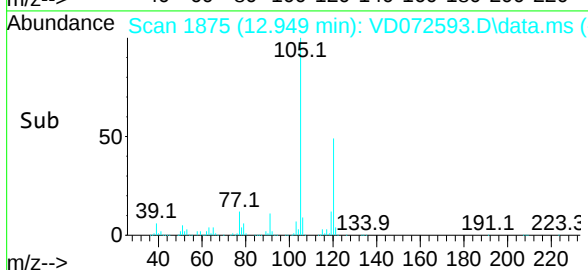
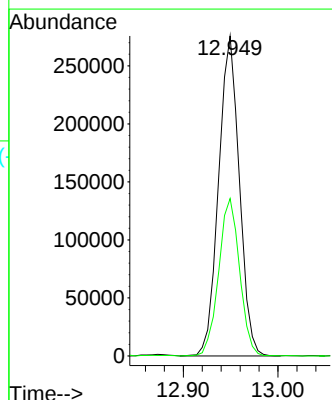
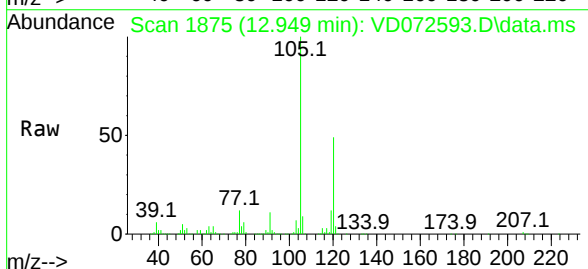
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

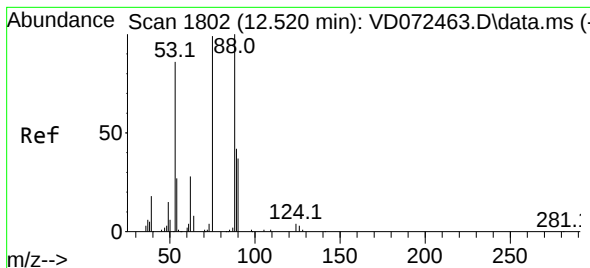
Tgt Ion: 91 Resp: 340669
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 23.041 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 105 Resp: 419336
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

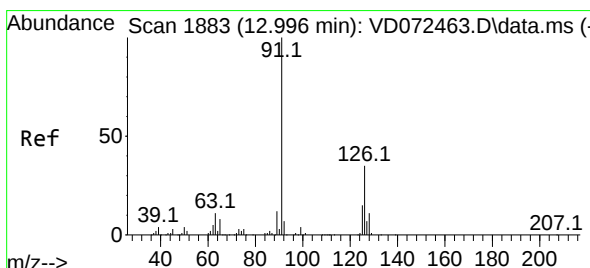
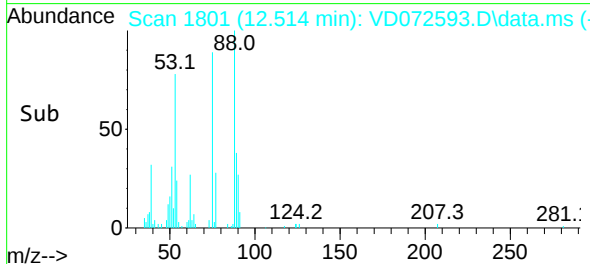
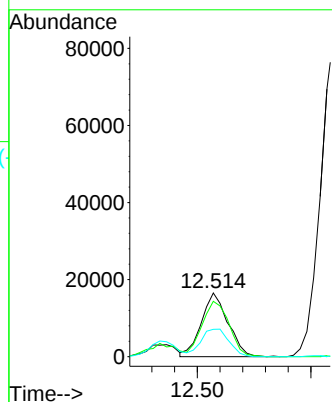
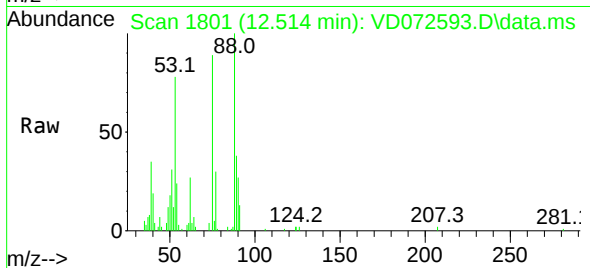




#81
trans-1,4-Dichloro-2-butene
Concen: 23.036 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

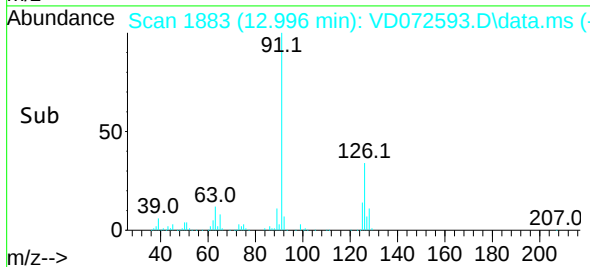
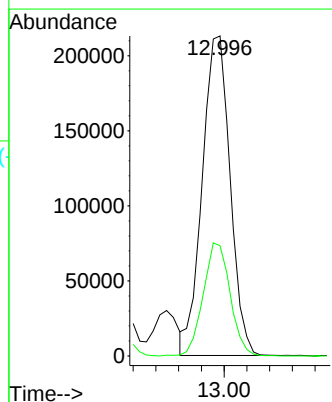
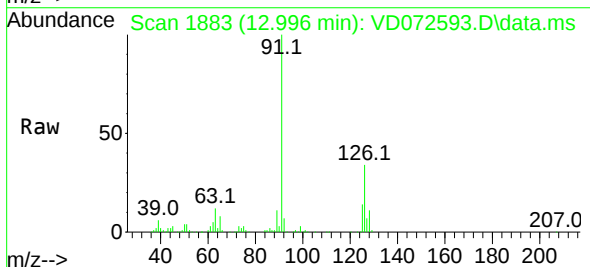
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

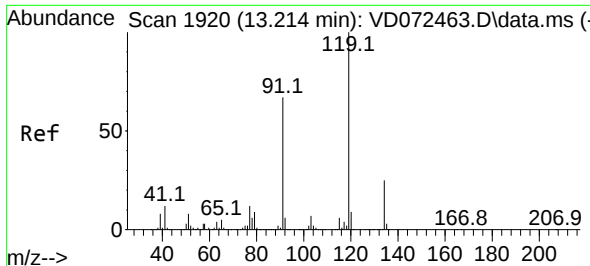
Tgt Ion: 75 Resp: 26941
Ion Ratio Lower Upper
75 100
53 88.6 86.5 129.7
89 45.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.207 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 91 Resp: 362345
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

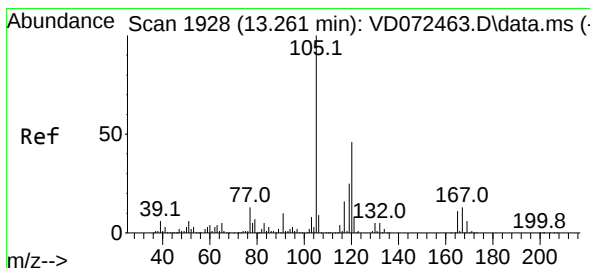
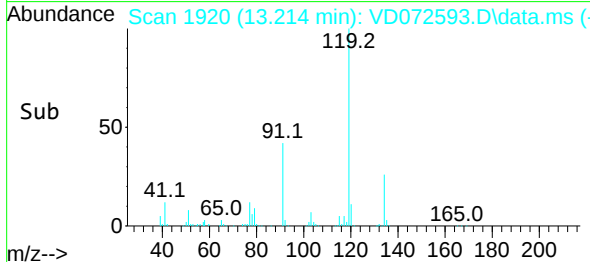
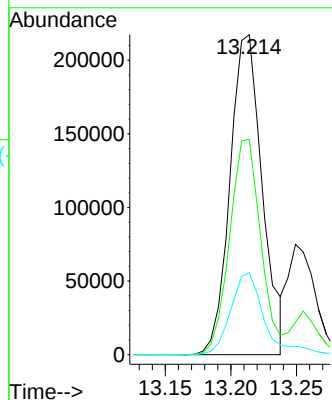
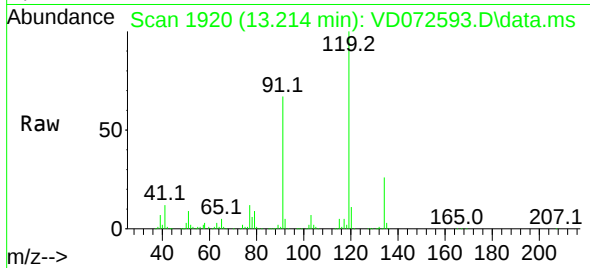




#83
tert-Butylbenzene
Concen: 23.650 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

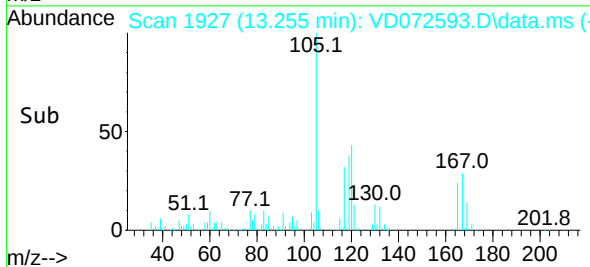
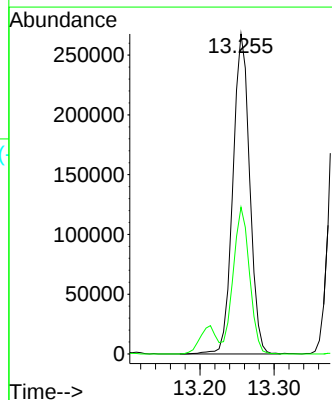
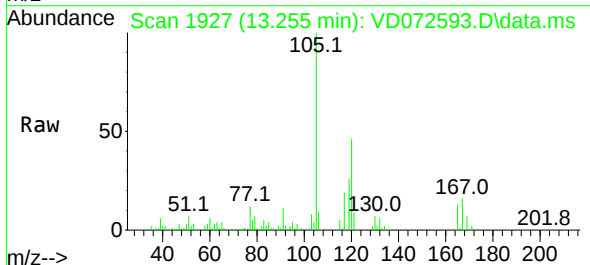
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

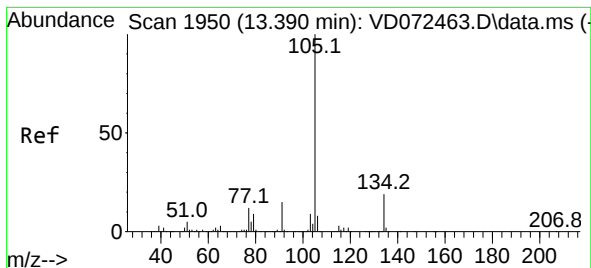
Tgt Ion:119 Resp: 372624
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.645 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:105 Resp: 420806
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 23.978 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

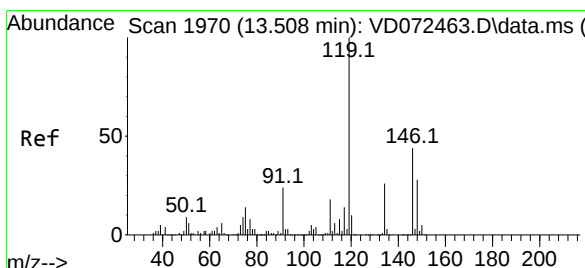
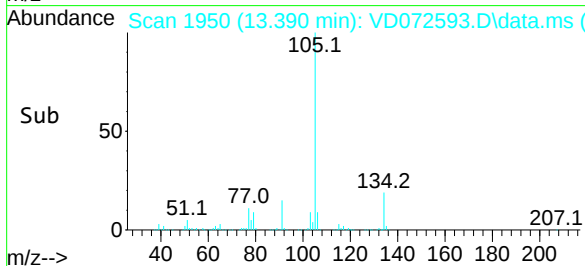
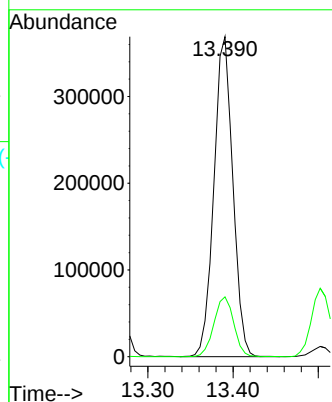
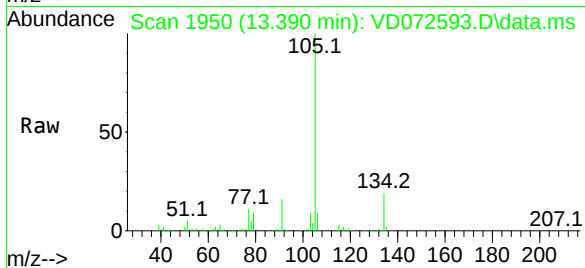
VD0418SBS01

Tgt Ion:105 Resp: 569039

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 23.907 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

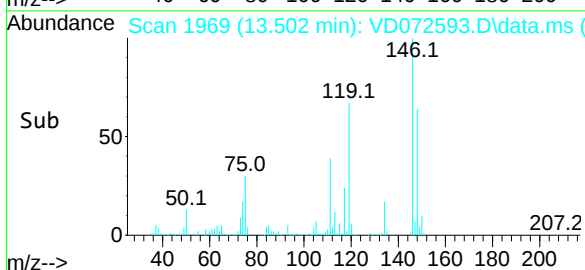
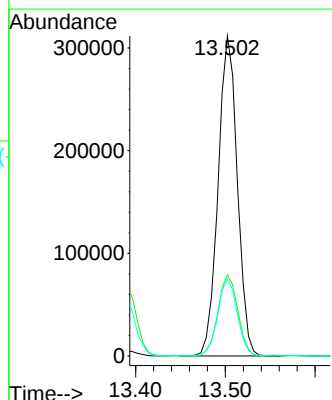
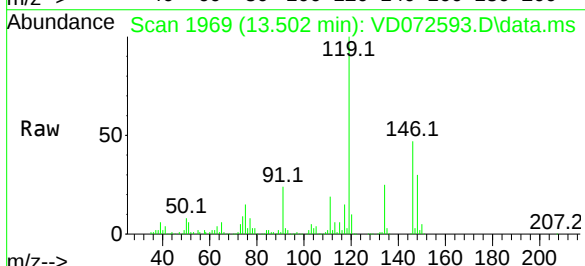
Tgt Ion:119 Resp: 463753

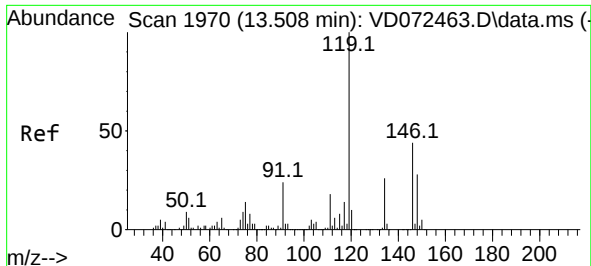
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.3 12.1 36.3

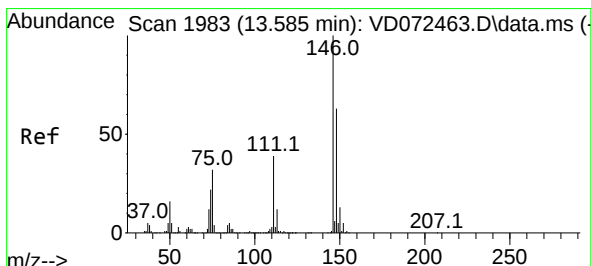
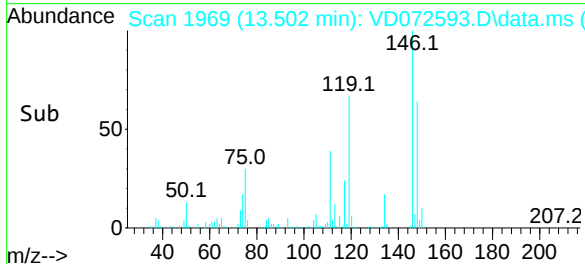
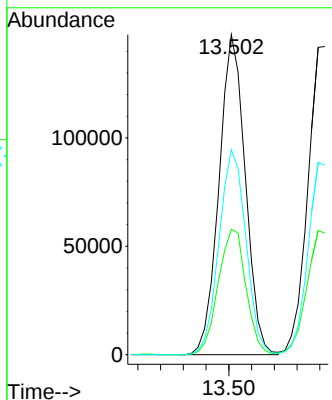
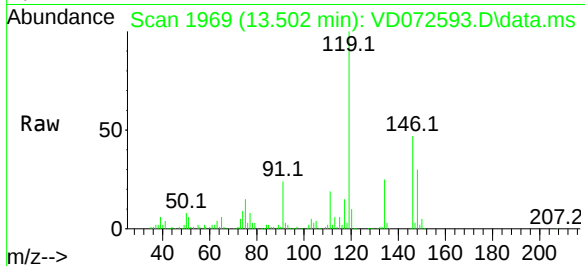




#87
1,3-Dichlorobenzene
Concen: 24.065 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

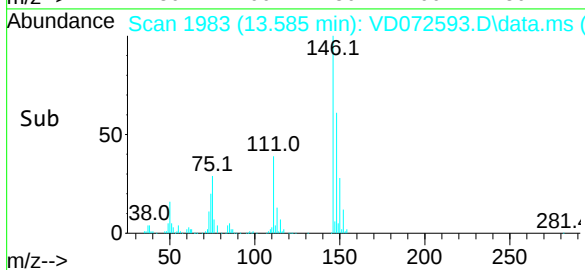
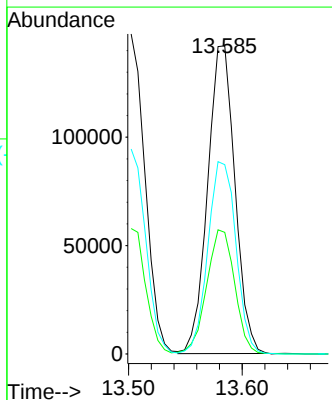
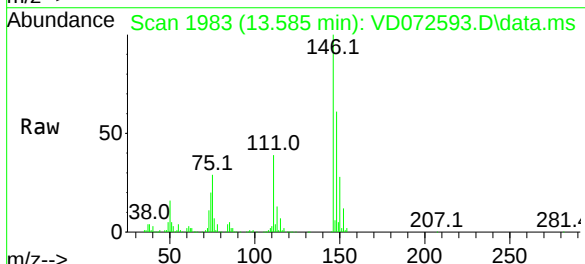
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

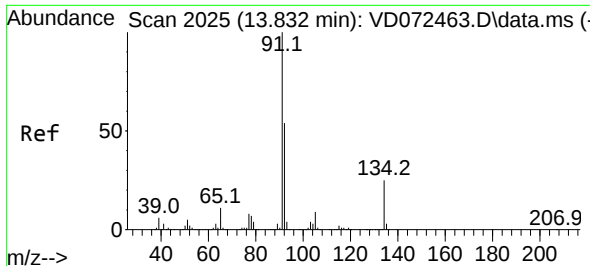
Tgt Ion:146 Resp: 237502
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 65.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 23.910 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion:146 Resp: 237834
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.3 31.7 95.1

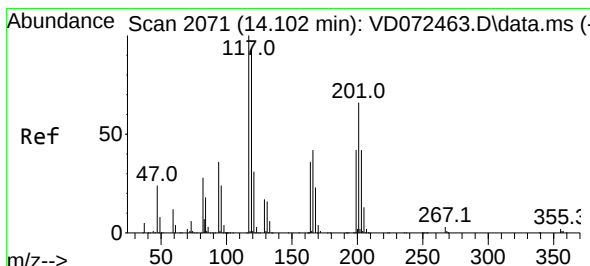
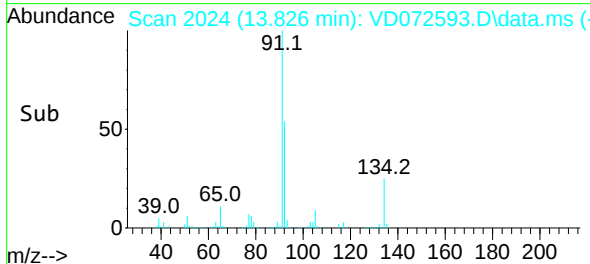
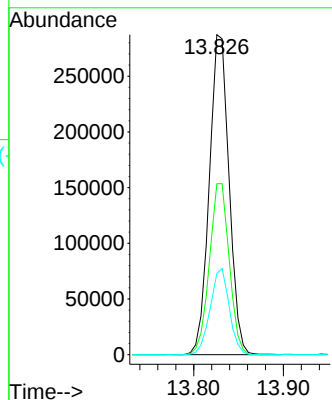
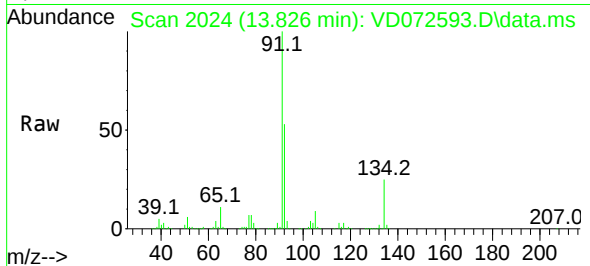




#89
n-Butylbenzene
Concen: 23.770 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

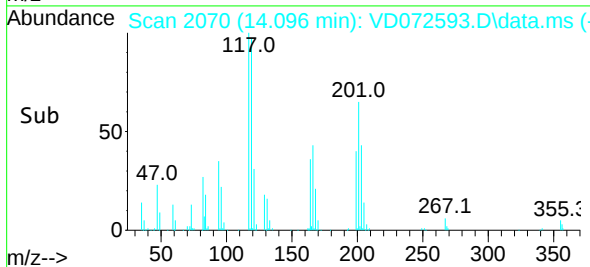
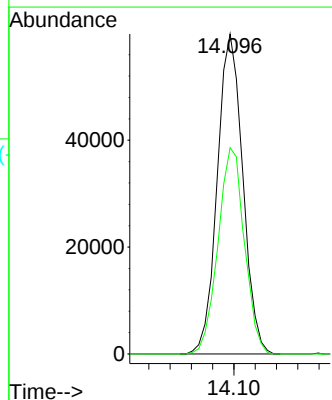
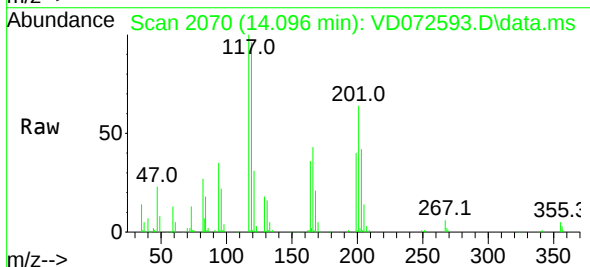
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

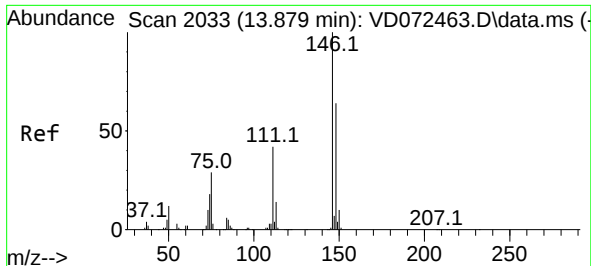
Tgt Ion: 91 Resp: 439251
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.0 12.3 36.9



#90
Hexachloroethane
Concen: 25.001 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 117 Resp: 99280
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2

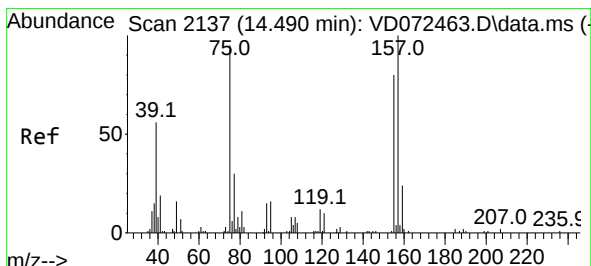
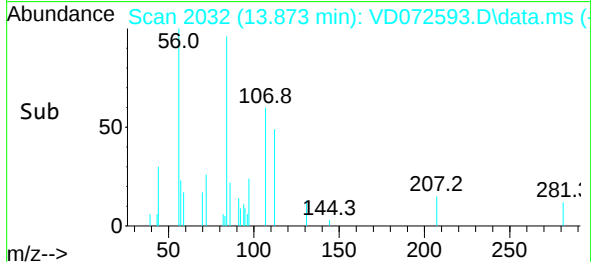
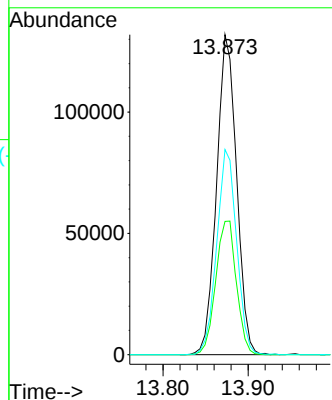
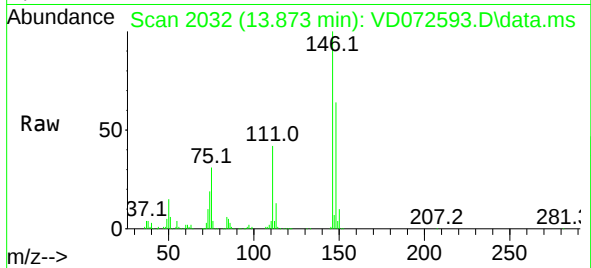




#91
1,2-Dichlorobenzene
Concen: 24.743 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

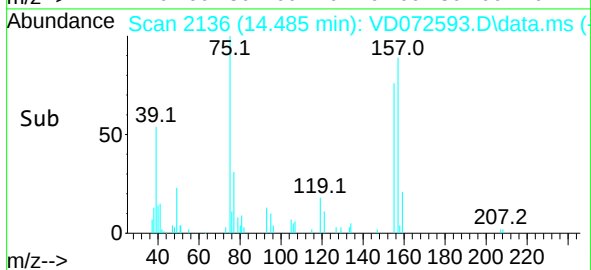
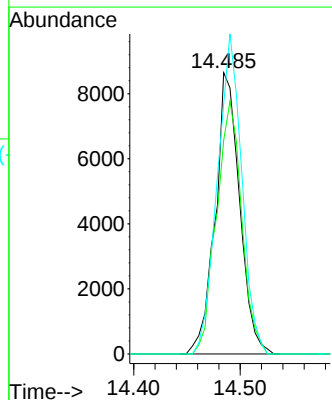
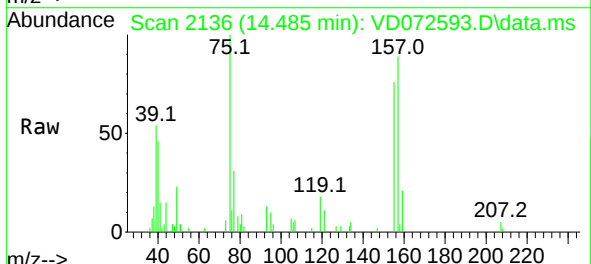
Instrument :
MSVOA_D
ClientSampleId :
VD0418SBS01

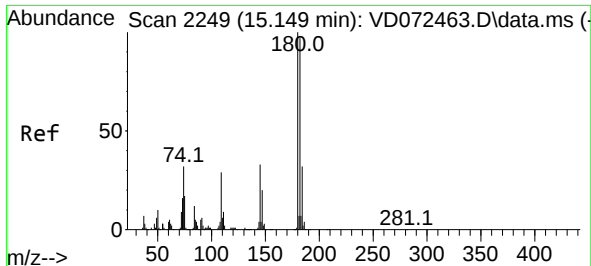
Tgt Ion:146 Resp: 215383
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.102 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072593.D
Acq: 18 Apr 2022 12:54

Tgt Ion: 75 Resp: 13752
Ion Ratio Lower Upper
75 100
155 92.9 36.8 110.3
157 113.4 48.4 145.0

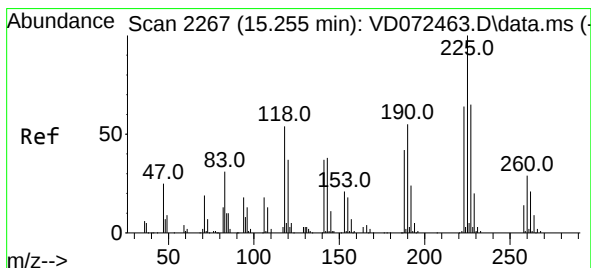
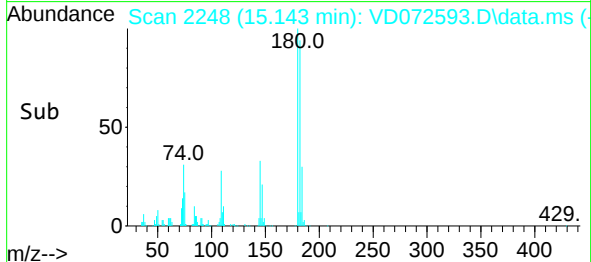
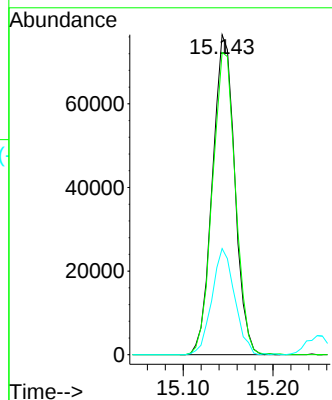
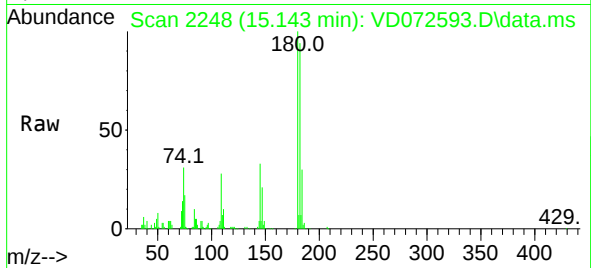




#93
 1,2,4-Trichlorobenzene
 Concen: 24.473 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

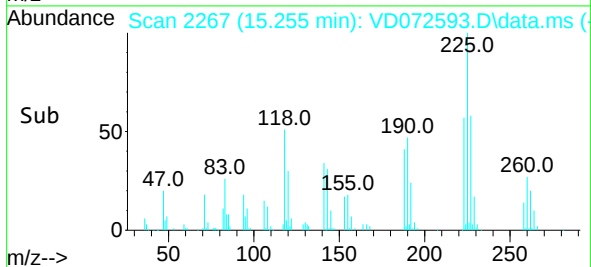
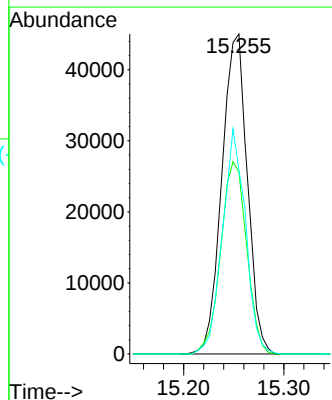
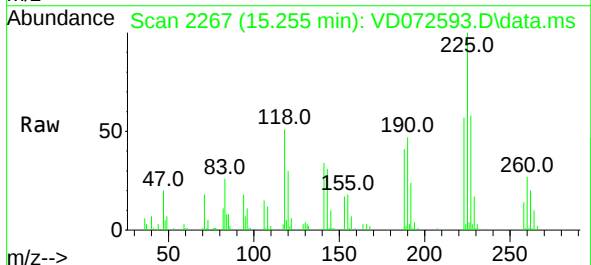
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0418SBS01

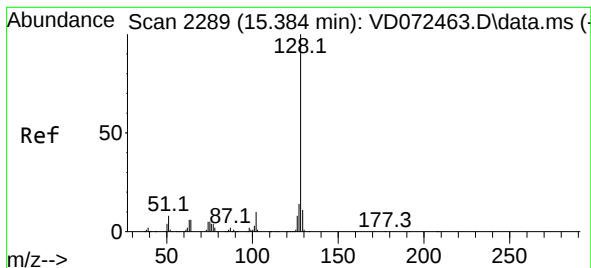
Tgt Ion:180 Resp: 132047
 Ion Ratio Lower Upper
 180 100
 182 97.3 47.3 142.0
 145 34.0 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 26.299 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: VD072593.D
 Acq: 18 Apr 2022 12:54

Tgt Ion:225 Resp: 79485
 Ion Ratio Lower Upper
 225 100
 223 61.0 31.1 93.2
 227 63.9 32.4 97.0





#95

Naphthalene

Concen: 21.168 ug/l

RT: 15.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Instrument :

MSVOA_D

ClientSampleId :

VD0418SBS01

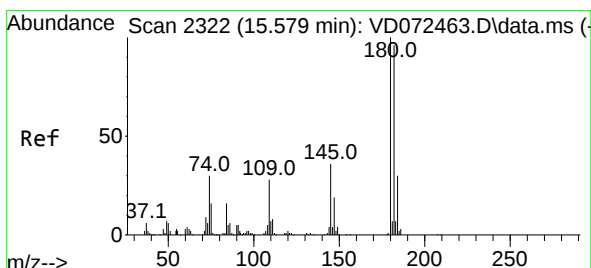
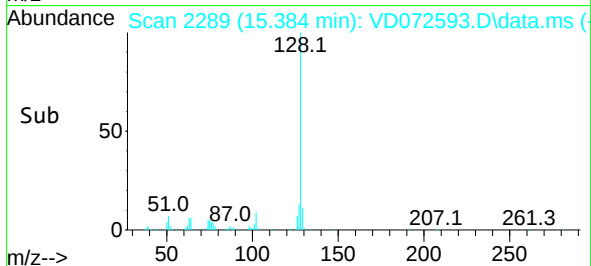
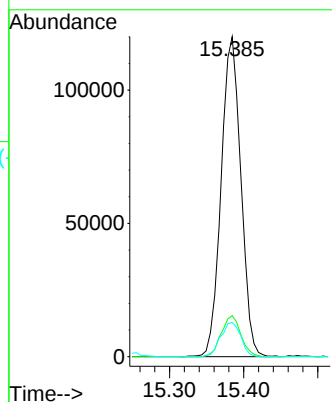
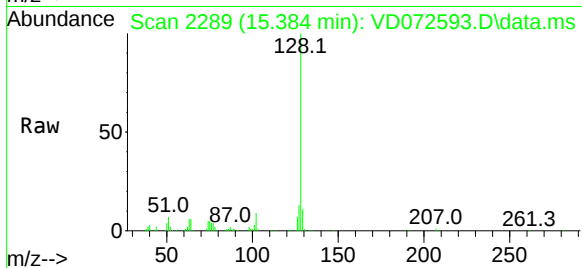
Tgt Ion:128 Resp: 221929

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 24.533 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD072593.D

Acq: 18 Apr 2022 12:54

Tgt Ion:180 Resp: 115533

Ion Ratio Lower Upper

180 100

182 97.6 47.6 142.9

145 34.8 17.1 51.3

