

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072400.D
 Acq On : 24 Mar 2022 11:30
 Operator : VA/SY
 Sample : VD0324SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

Quant Time: Mar 24 16:45:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	397843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	651146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	594797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	299379	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	217799	49.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.240%
35) Dibromofluoromethane	7.908	113	220225	48.061	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.120%
50) Toluene-d8	10.338	98	784223	46.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.620%
62) 4-Bromofluorobenzene	12.626	95	303830	46.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	66821	18.159	ug/l	92
3) Chloromethane	2.209	50	63367	19.379	ug/l	98
4) Vinyl Chloride	2.350	62	63961	20.264	ug/l	99
5) Bromomethane	2.756	94	42022	20.445	ug/l	92
6) Chloroethane	2.914	64	44781	21.459	ug/l	89
7) Trichlorofluoromethane	3.273	101	139985	19.639	ug/l	98
8) Diethyl Ether	3.708	74	40346	20.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	95564	21.026	ug/l	98
10) Methyl Iodide	4.303	142	64369	17.331	ug/l	98
11) Tert butyl alcohol	5.226	59	31522	122.619	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	69422	18.986	ug/l	97
13) Acrolein	3.926	56	19331	84.271	ug/l	99
14) Allyl chloride	4.714	41	133933	20.950	ug/l	95
15) Acrylonitrile	5.414	53	118068	118.861	ug/l	99
16) Acetone	4.155	43	107319	111.482	ug/l	95
17) Carbon Disulfide	4.408	76	102484	13.157	ug/l	98
18) Methyl Acetate	4.714	43	68206	28.912	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	230746	23.218	ug/l	99
20) Methylene Chloride	4.967	84	102749	17.372	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	77110	19.067	ug/l	98
22) Diisopropyl ether	6.367	45	350793	24.057	ug/l	91
23) Vinyl Acetate	6.302	43	812301	109.153	ug/l	97
24) 1,1-Dichloroethane	6.261	63	189404	22.024	ug/l	99
25) 2-Butanone	7.208	43	153167	119.334	ug/l	95
26) 2,2-Dichloropropane	7.202	77	161778	20.849	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	109861	21.277	ug/l	96
28) Bromochloromethane	7.544	49	67612	19.529	ug/l	93
29) Tetrahydrofuran	7.567	42	86939	115.193	ug/l	94
30) Chloroform	7.708	83	207678	22.668	ug/l	97
31) Cyclohexane	7.985	56	128646	18.572	ug/l #	90
32) 1,1,1-Trichloroethane	7.902	97	176165	21.650	ug/l	98
36) 1,1-Dichloropropene	8.108	75	122063	18.989	ug/l	97
37) Ethyl Acetate	7.285	43	62902	22.339	ug/l #	94
38) Carbon Tetrachloride	8.096	117	146862	20.099	ug/l	97
39) Methylcyclohexane	9.355	83	123952	17.136	ug/l	97
40) Benzene	8.349	78	369783	20.164	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	39349	23.975	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	121620	21.862	ug/l	97
43) Isopropyl Acetate	8.443	43	131971	24.147	ug/l	99
44) Trichloroethene	9.108	130	102056	19.823	ug/l	96
45) 1,2-Dichloropropane	9.379	63	111594	22.188	ug/l	99
46) Dibromomethane	9.473	93	54863	22.176	ug/l	96
47) Bromodichloromethane	9.655	83	161438	22.384	ug/l	99
48) Methyl methacrylate	9.449	41	61651	23.624	ug/l	91
49) 1,4-Dioxane	9.455	88	13874	467.645	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	352203	122.696	ug/l	95
52) Toluene	10.396	92	246412	20.420	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	141683	21.501	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	166407	21.845	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	88790	23.559	ug/l	97
56) Ethyl methacrylate	10.655	69	101567	23.008	ug/l	94
57) 1,3-Dichloropropane	10.943	76	143509	22.688	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	185510	93.464	ug/l	99
59) 2-Hexanone	10.979	43	242930	122.532	ug/l	97
60) Dibromochloromethane	11.132	129	108494	22.185	ug/l	100
61) 1,2-Dibromoethane	11.237	107	74484	21.871	ug/l	99
64) Tetrachloroethene	10.873	164	81035	19.336	ug/l	96
65) Chlorobenzene	11.667	112	279666	21.209	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	118335	22.694	ug/l	97
67) Ethyl Benzene	11.737	91	496883	21.098	ug/l	100
68) m/p-Xylenes	11.843	106	376368	42.086	ug/l	98
69) o-Xylene	12.173	106	182853	21.376	ug/l	97
70) Styrene	12.184	104	324827	21.746	ug/l	99
71) Bromoform	12.349	173	62851	22.564	ug/l #	98
73) Isopropylbenzene	12.473	105	522025	22.004	ug/l	100
74) N-amyl acetate	12.279	43	130077	25.513	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	102488	24.154	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	127690	38.666	ug/l #	100
77) Bromobenzene	12.749	156	119477	22.375	ug/l	95
78) n-propylbenzene	12.814	91	636372	22.083	ug/l	98
79) 2-Chlorotoluene	12.896	91	369852	22.196	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	451700	22.162	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	30050	22.577	ug/l	98
82) 4-Chlorotoluene	12.996	91	383567	22.231	ug/l	100
83) tert-Butylbenzene	13.214	119	388206	21.725	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	442999	22.059	ug/l	99
85) sec-Butylbenzene	13.390	105	593716	22.125	ug/l	99
86) p-Isopropyltoluene	13.502	119	488083	22.104	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	243393	21.749	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	244420	22.025	ug/l	99
89) n-Butylbenzene	13.831	91	472231	22.437	ug/l	99
90) Hexachloroethane	14.096	117	95386	22.040	ug/l	95
91) 1,2-Dichlorobenzene	13.878	146	221687	22.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15690	23.170	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	138021	21.366	ug/l	99
94) Hexachlorobutadiene	15.255	225	77896	20.730	ug/l	97
95) Naphthalene	15.384	128	243849	21.899	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	119970	21.456	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

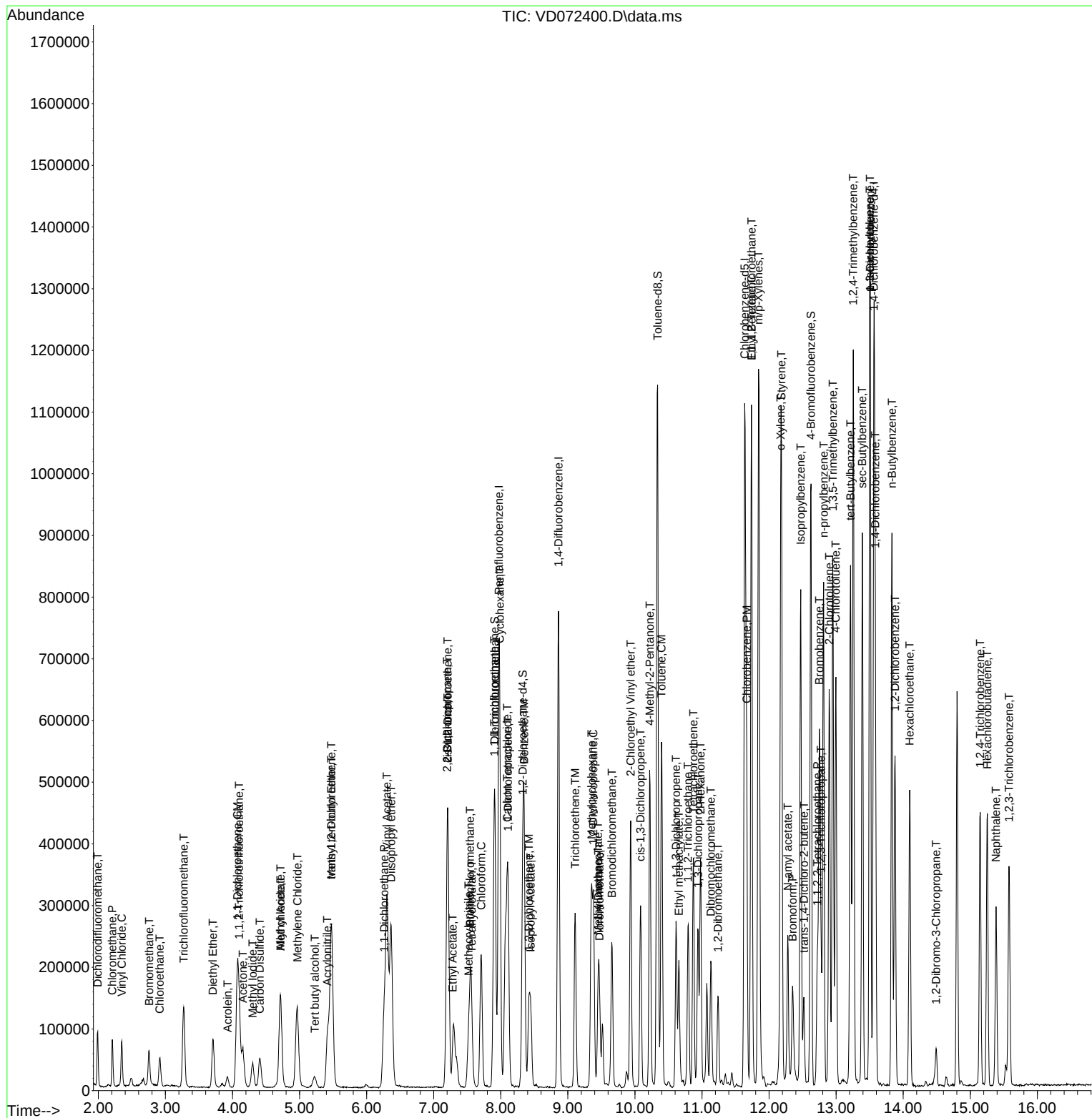
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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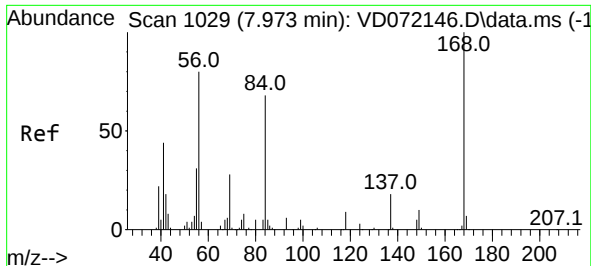
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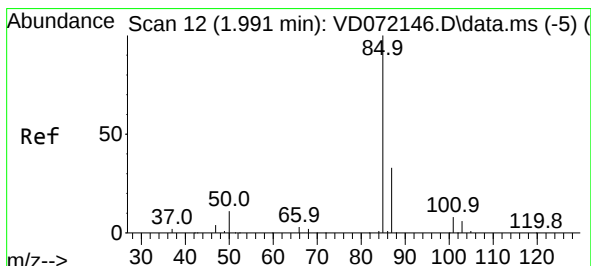
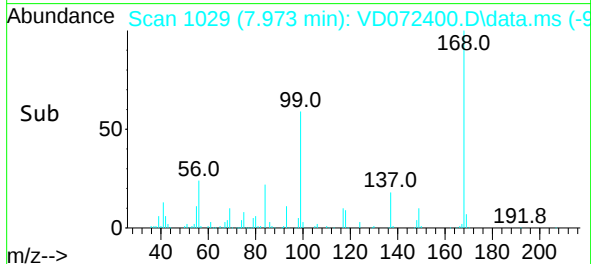
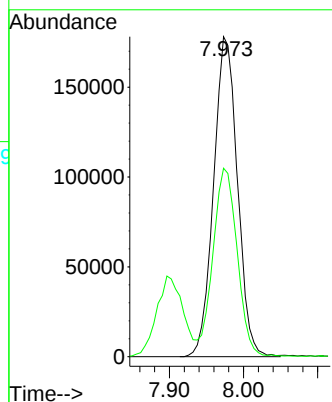
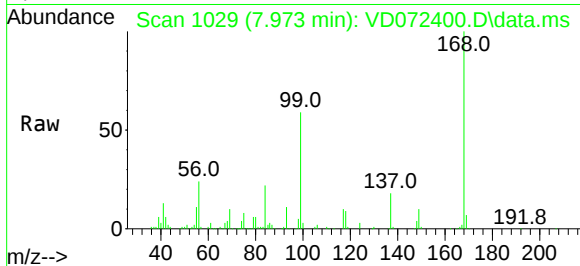




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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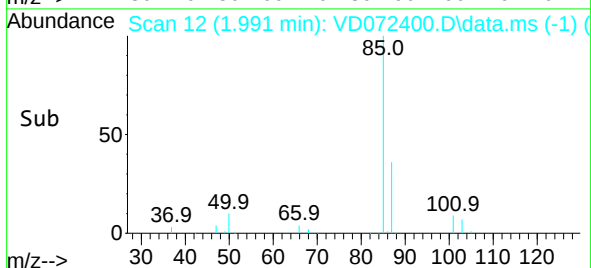
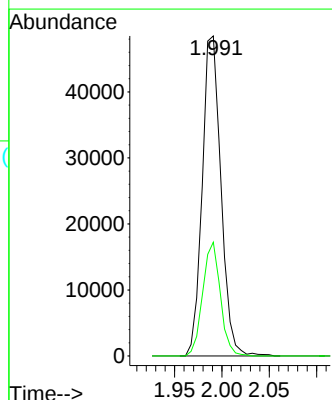
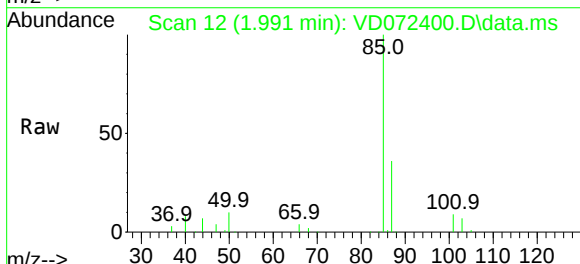
Instrument :
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ClientSampleId :
VD0324SBS01

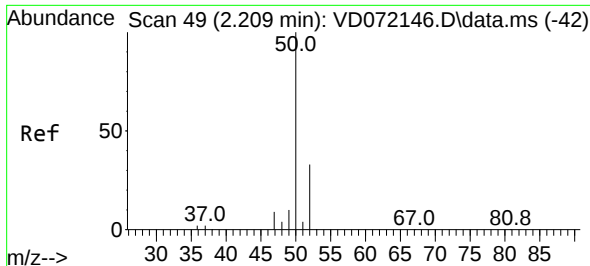
Tgt Ion:168 Resp: 397843
Ion Ratio Lower Upper
168 100
99 58.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.159 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 85 Resp: 66821
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.0

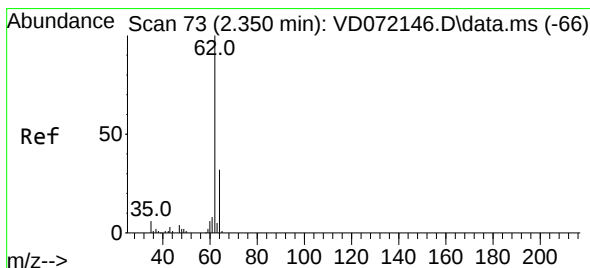
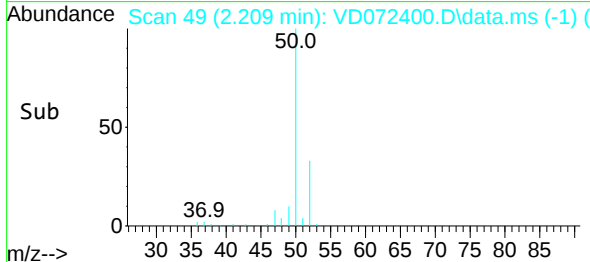
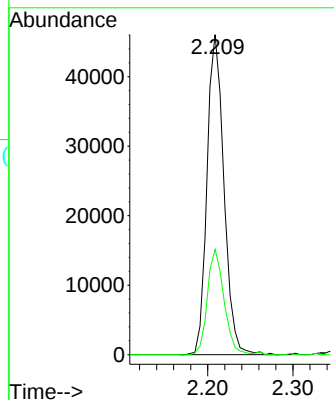
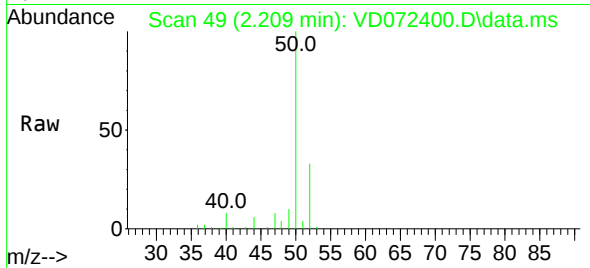




#3
 Chloromethane
 Concen: 19.379 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

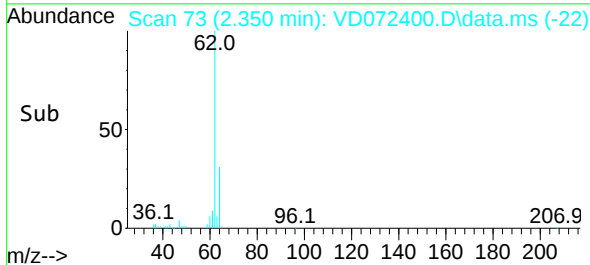
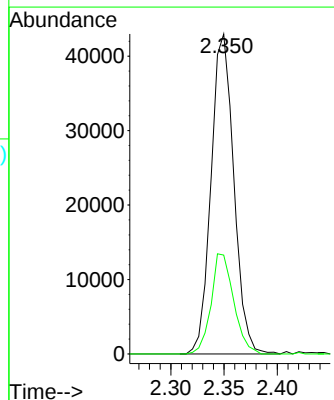
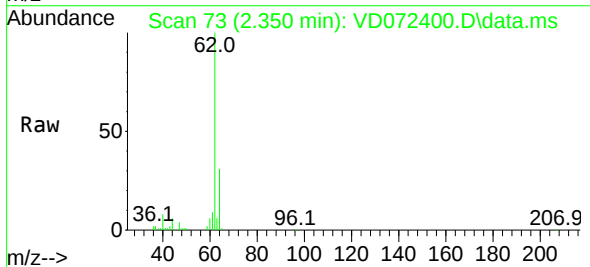
Instrument :
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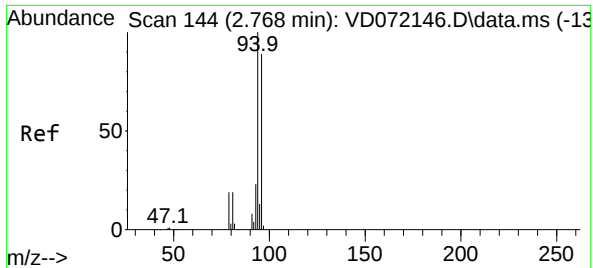
Tgt Ion: 50 Resp: 63367
 Ion Ratio Lower Upper
 50 100
 52 32.9 27.4 41.0



#4
 Vinyl Chloride
 Concen: 20.264 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion: 62 Resp: 63961
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.4 38.0

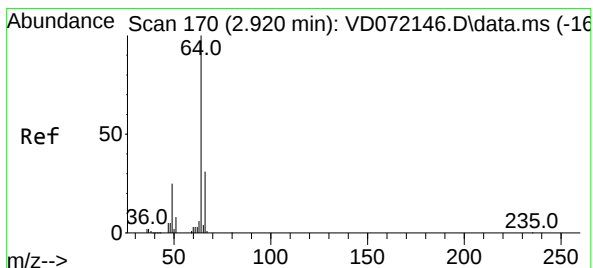
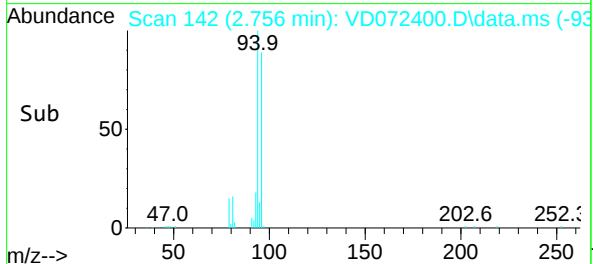
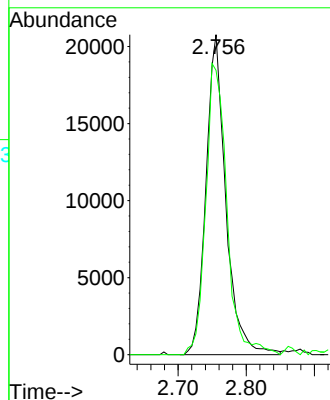
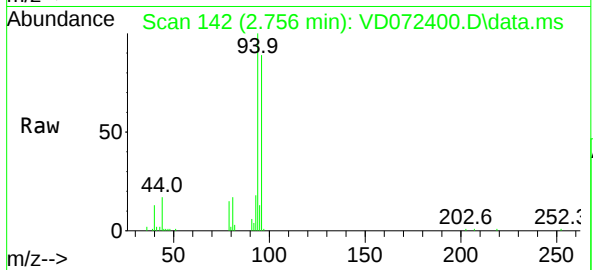




#5
Bromomethane
Concen: 20.445 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

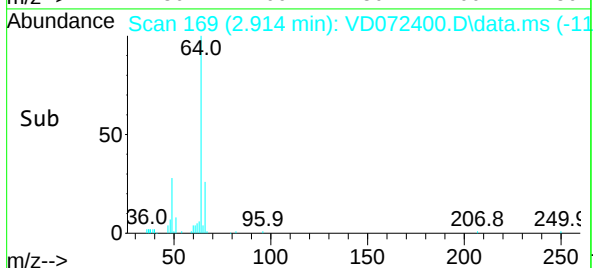
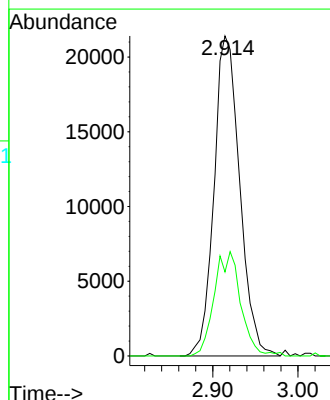
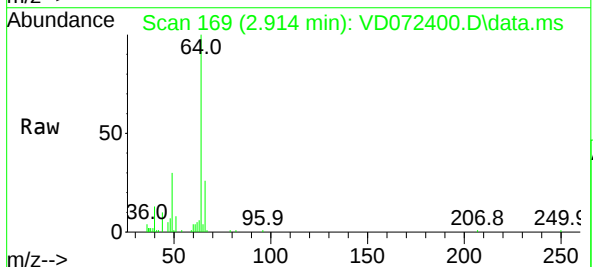
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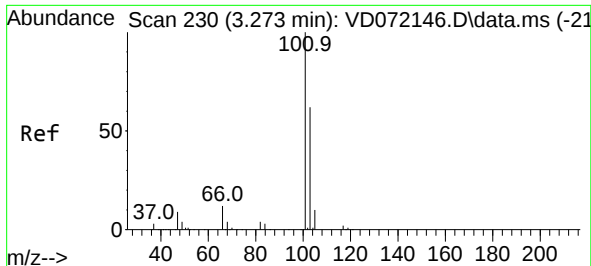
Tgt Ion: 94 Resp: 42022
Ion Ratio Lower Upper
94 100
96 88.9 77.6 116.4



#6
Chloroethane
Concen: 21.459 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 64 Resp: 44781
Ion Ratio Lower Upper
64 100
66 26.2 25.9 38.9

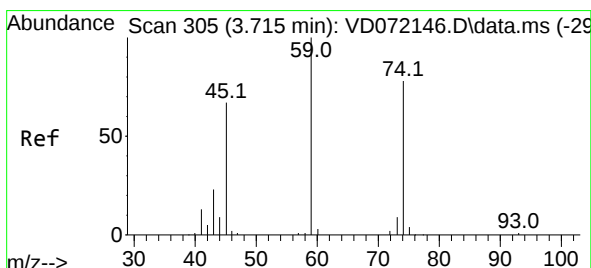
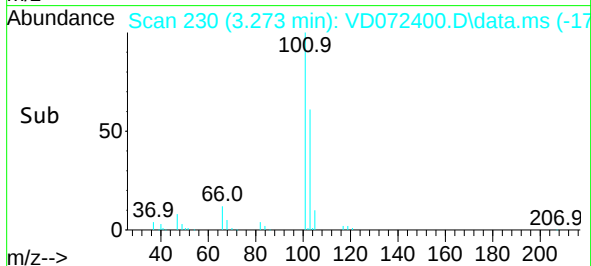
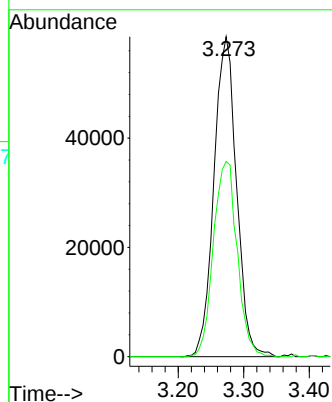
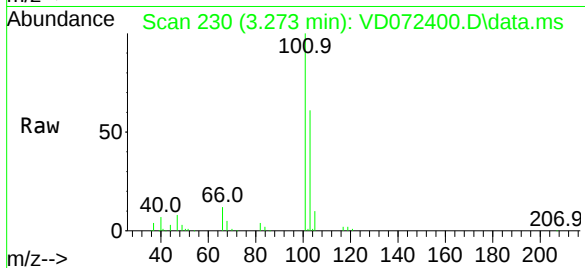




#7
 Trichlorofluoromethane
 Concen: 19.639 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

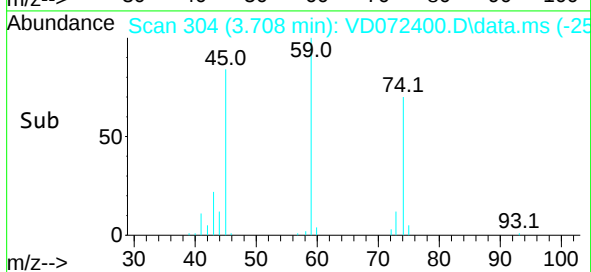
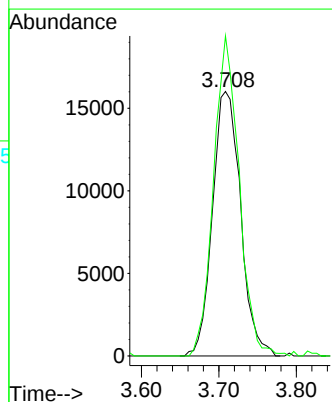
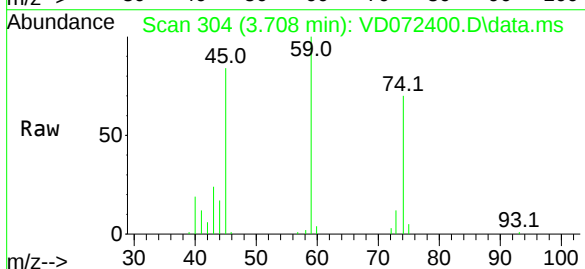
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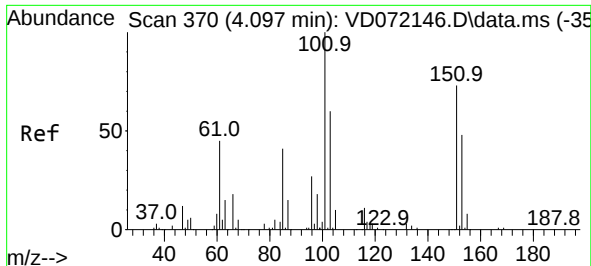
Tgt Ion:101 Resp: 139985
 Ion Ratio Lower Upper
 101 100
 103 61.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.494 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion: 74 Resp: 40346
 Ion Ratio Lower Upper
 74 100
 45 110.0 52.6 157.8

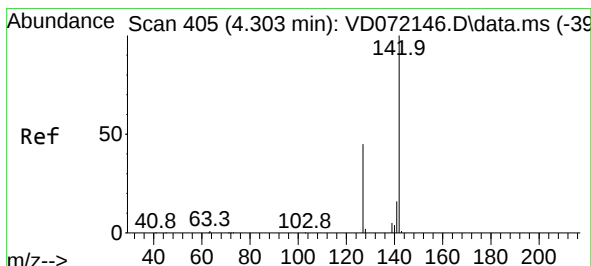
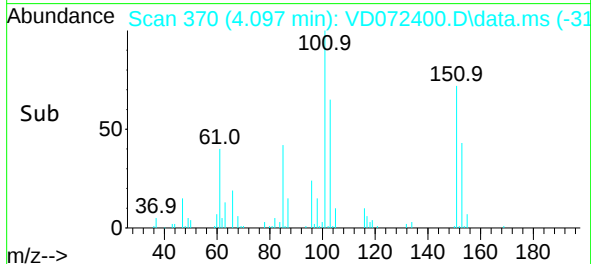
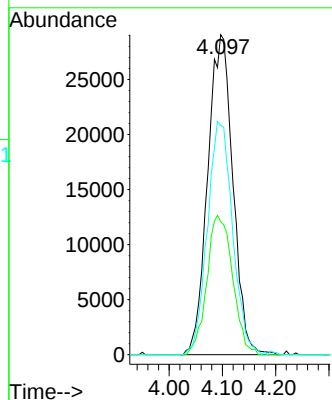
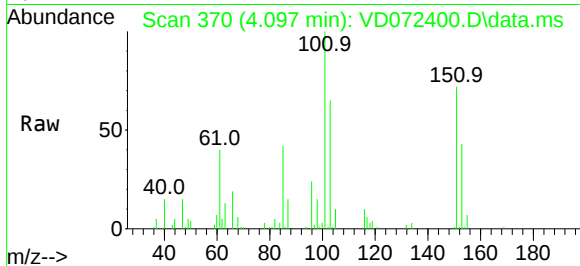




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.026 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

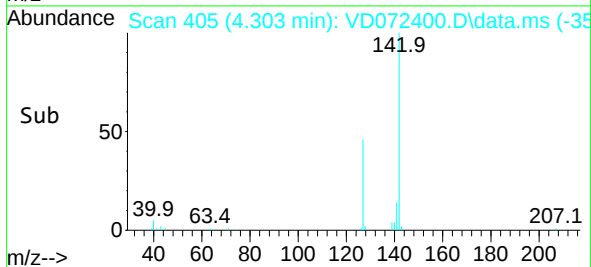
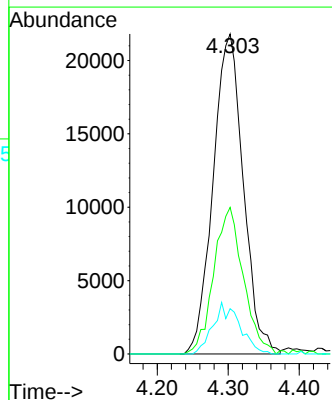
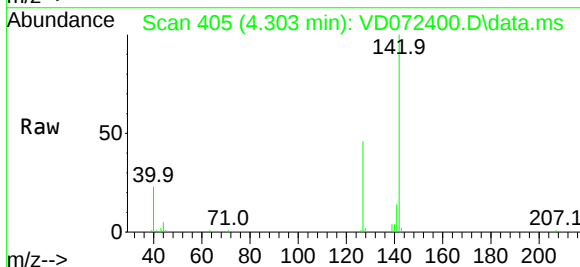
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

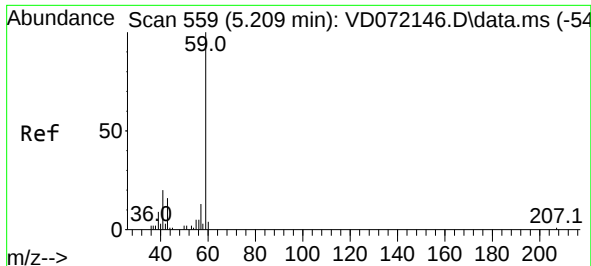
Tgt Ion:101 Resp: 95564
Ion Ratio Lower Upper
101 100
85 44.3 36.4 54.6
151 72.9 57.3 85.9



#10
Methyl Iodide
Concen: 17.331 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:142 Resp: 64369
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.3 11.7 17.5

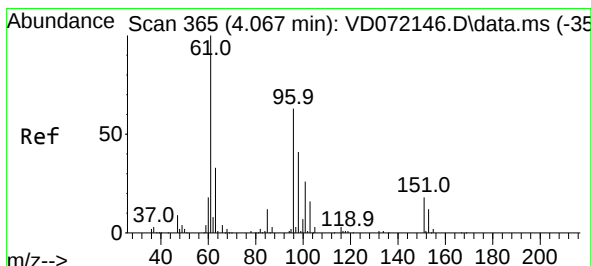
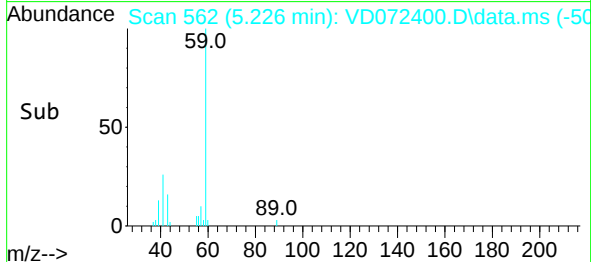
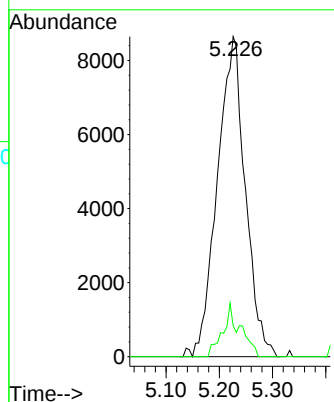
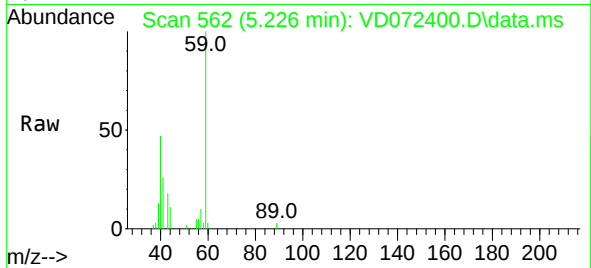




#11
Tert butyl alcohol
Concen: 122.619 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

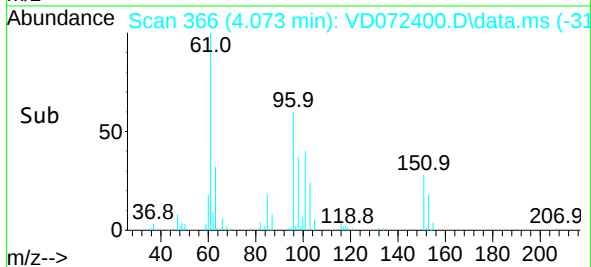
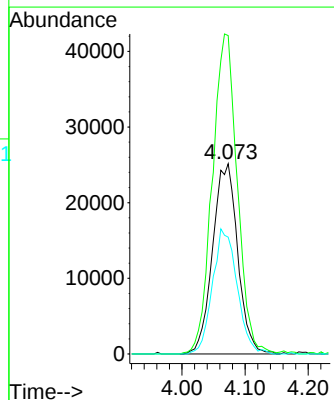
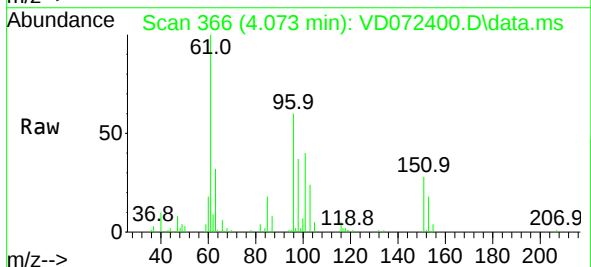
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

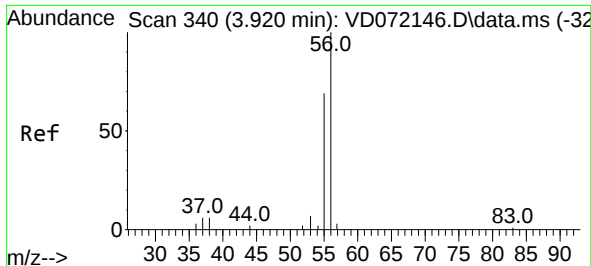
Tgt Ion: 59 Resp: 31522
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 18.986 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 96 Resp: 69422
Ion Ratio Lower Upper
96 100
61 167.3 138.5 207.7
98 61.4 48.6 73.0





#13

Acrolein

Concen: 84.271 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

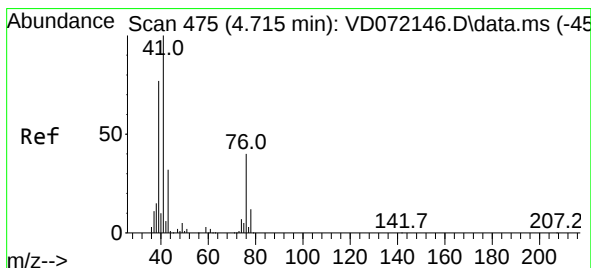
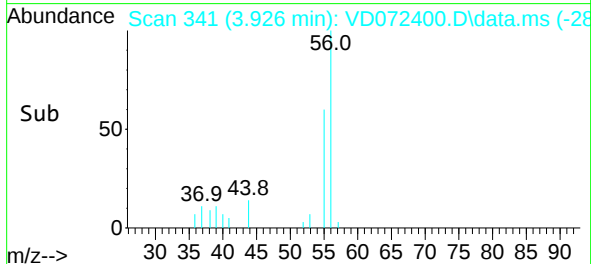
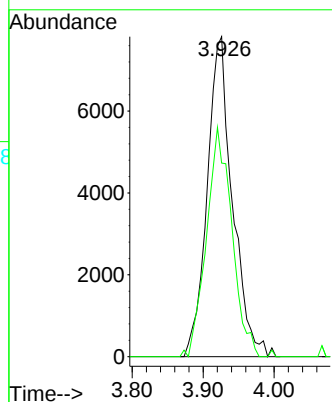
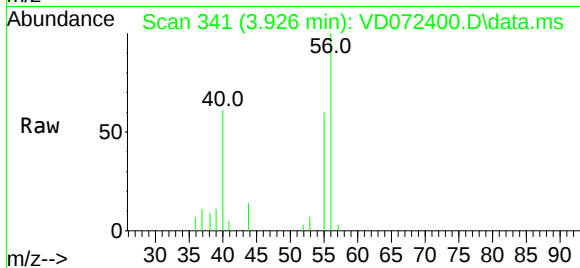
VD0324SBS01

Tgt Ion: 56 Resp: 19331

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 20.950 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

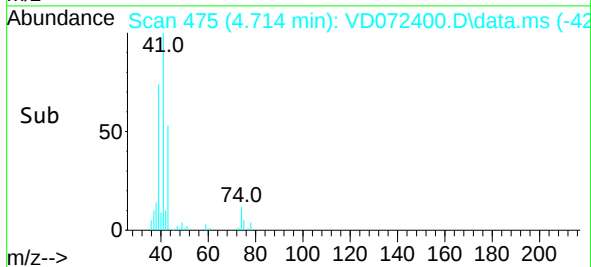
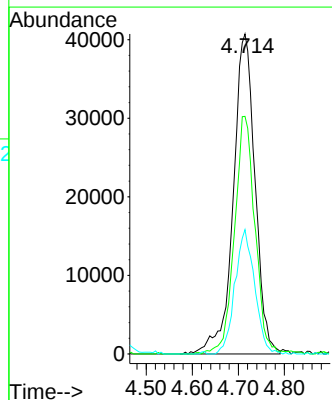
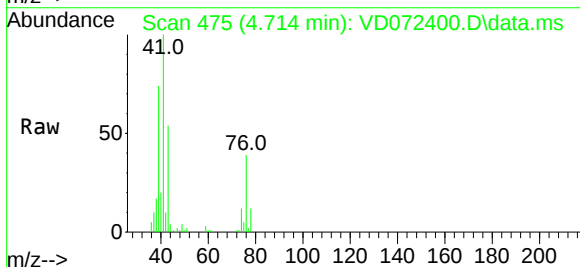
Tgt Ion: 41 Resp: 133933

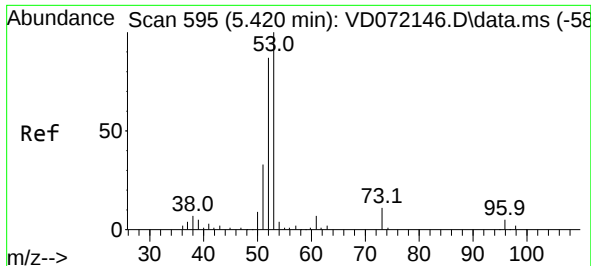
Ion Ratio Lower Upper

41 100

39 69.9 59.3 88.9

76 35.2 25.7 38.5

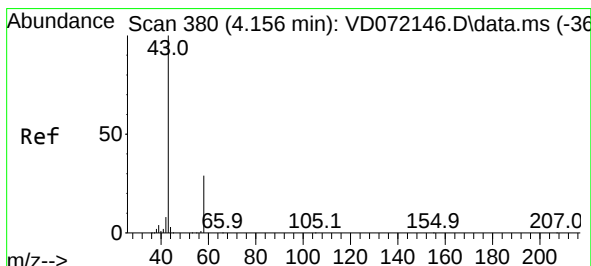
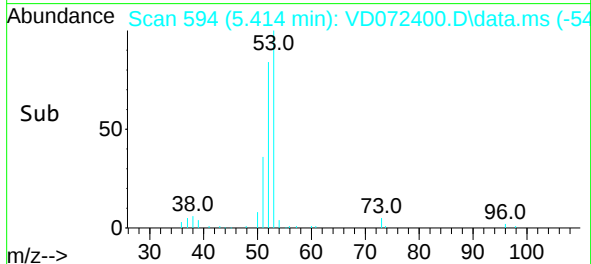
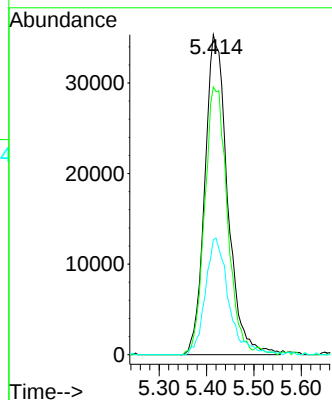
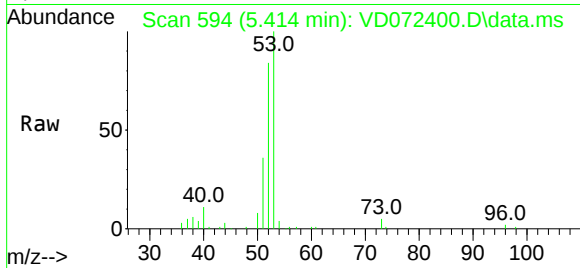




#15
Acrylonitrile
Concen: 118.861 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

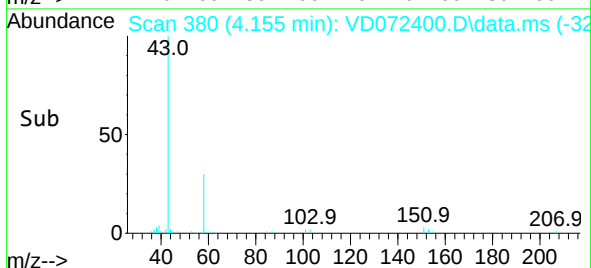
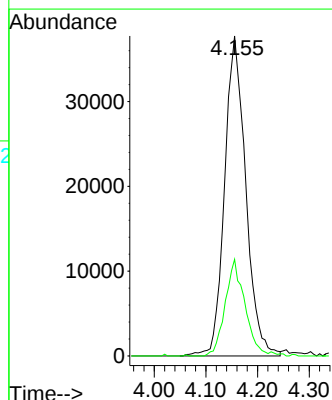
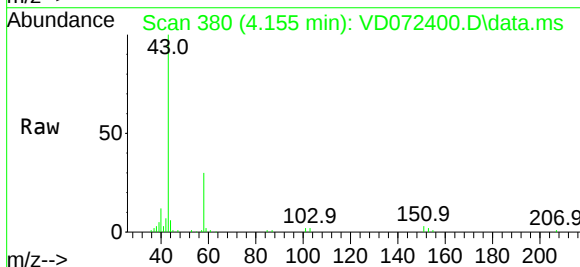
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

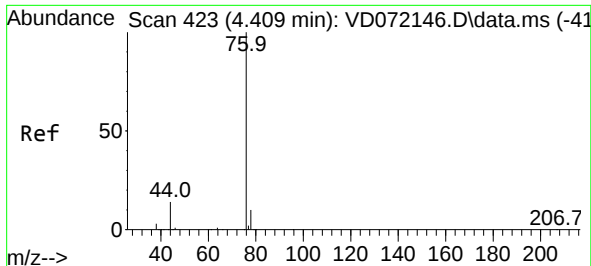
Tgt Ion: 53 Resp: 118068
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 111.482 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 43 Resp: 107319
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1

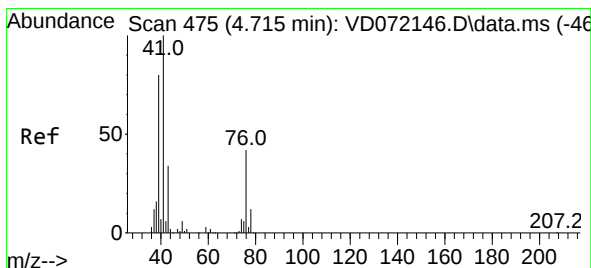
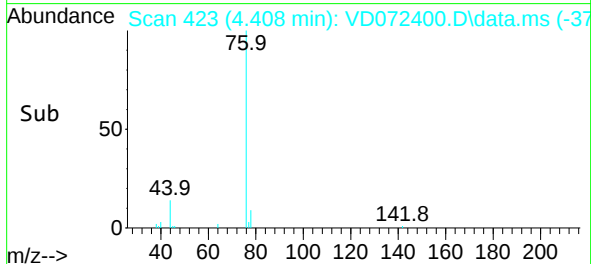
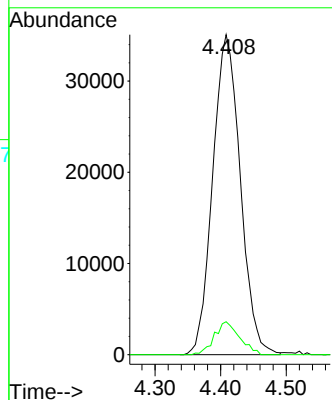
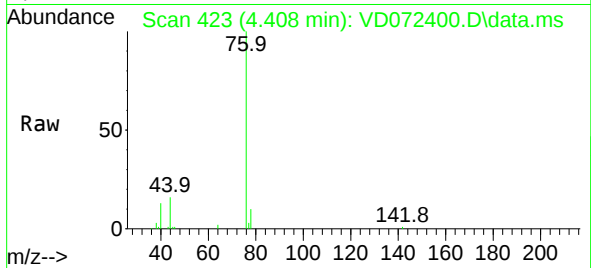




#17
Carbon Disulfide
Concen: 13.157 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

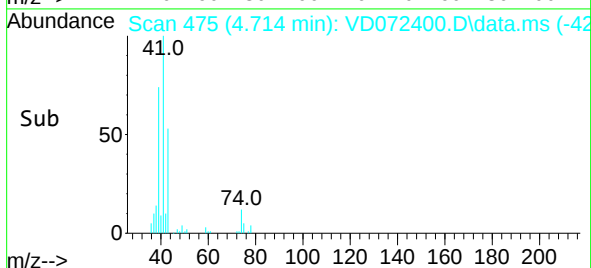
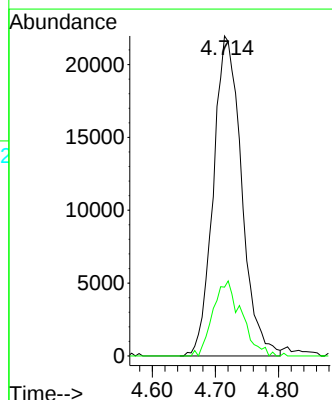
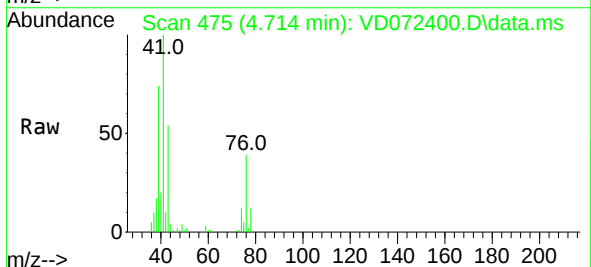
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

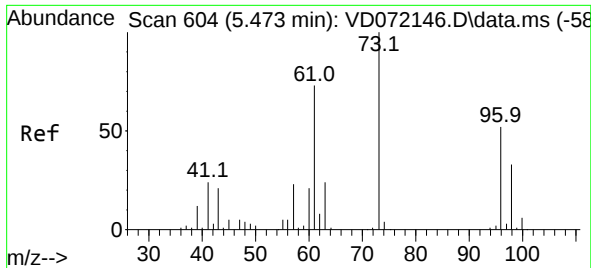
Tgt Ion: 76 Resp: 102484
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#18
Methyl Acetate
Concen: 28.912 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 43 Resp: 68206
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1

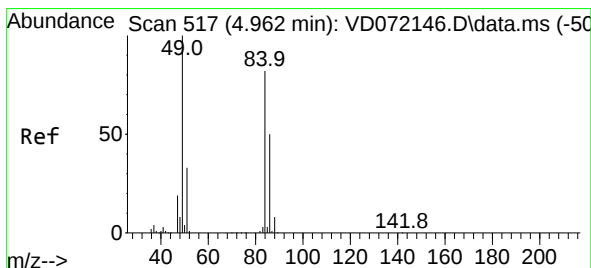
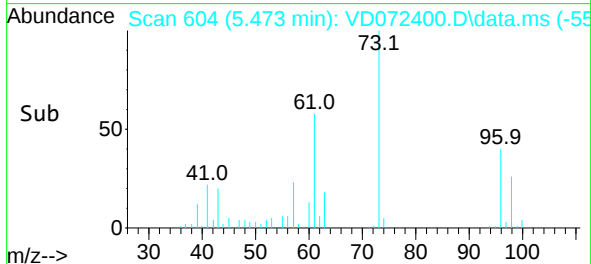
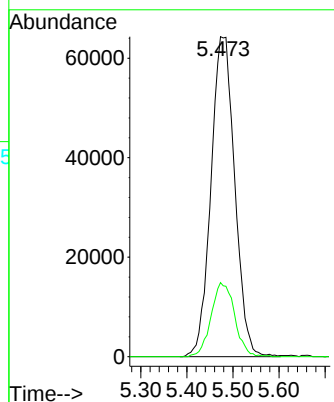
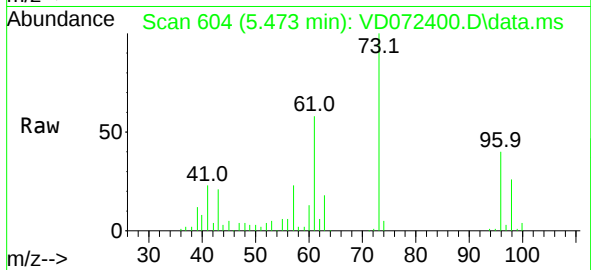




#19
Methyl tert-butyl Ether
Concen: 23.218 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

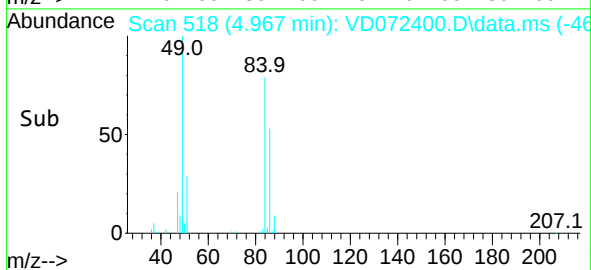
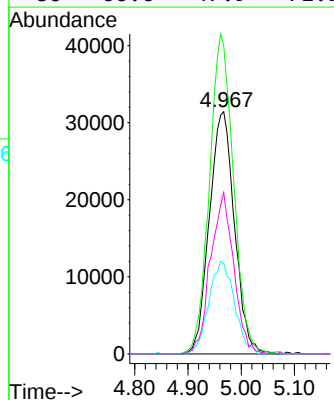
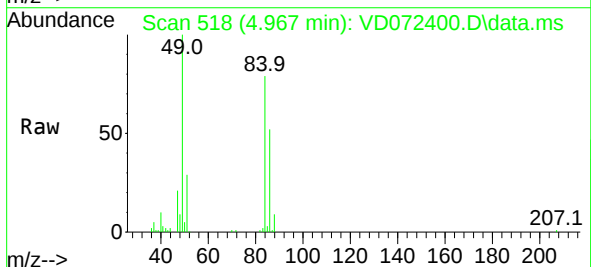
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

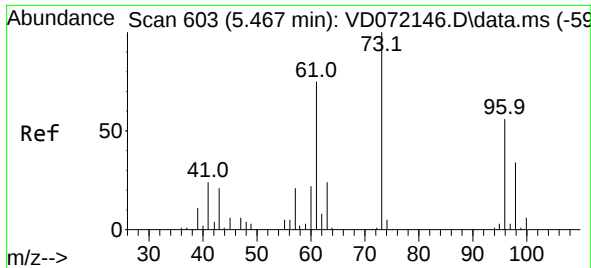
Tgt Ion: 73 Resp: 230746
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 17.372 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 84 Resp: 102749
Ion Ratio Lower Upper
84 100
49 127.3 112.8 169.2
51 37.4 32.6 48.8
86 66.6 47.9 71.9

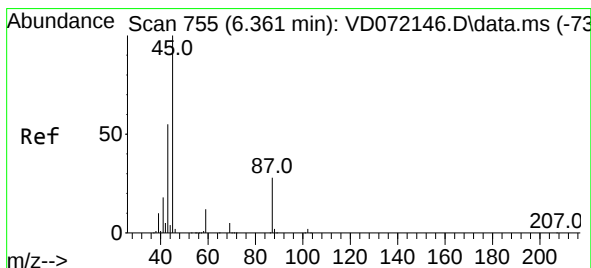
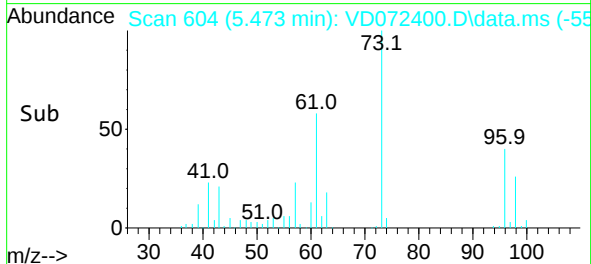
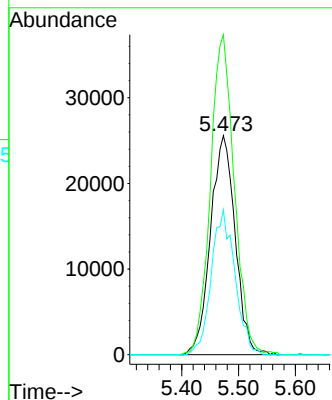
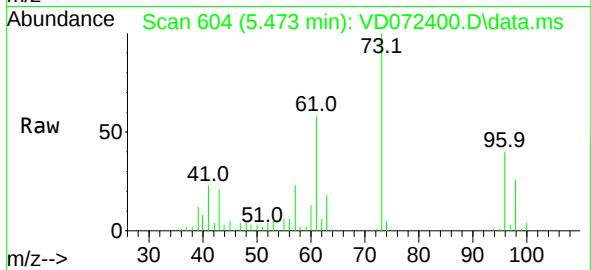




#21
trans-1,2-Dichloroethene
Concen: 19.067 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

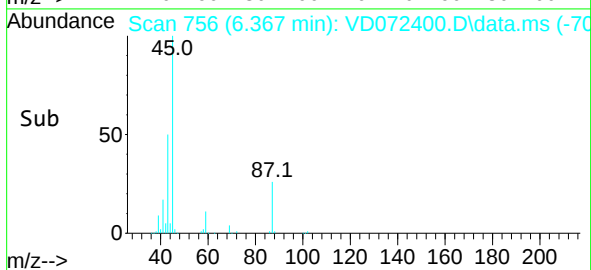
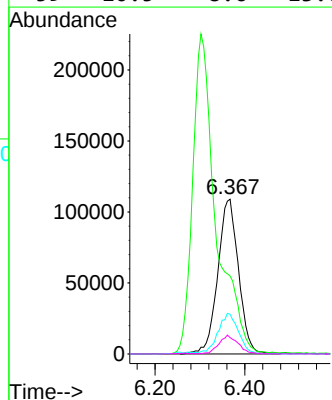
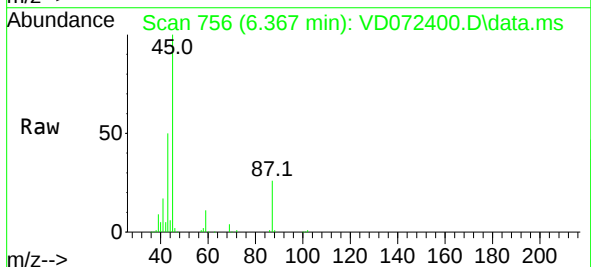
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

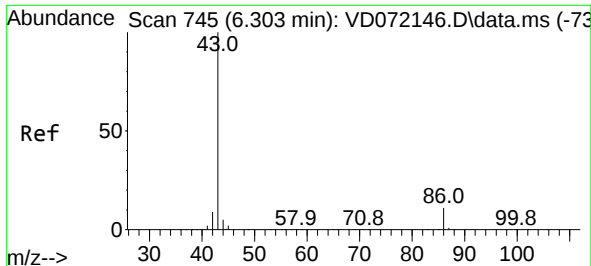
Tgt Ion: 96 Resp: 77110
Ion Ratio Lower Upper
96 100
61 146.1 117.9 176.9
98 66.1 49.4 74.2



#22
Diisopropyl ether
Concen: 24.057 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 45 Resp: 350793
Ion Ratio Lower Upper
45 100
43 49.7 46.6 70.0
87 25.6 18.4 27.6
59 10.5 8.6 13.0

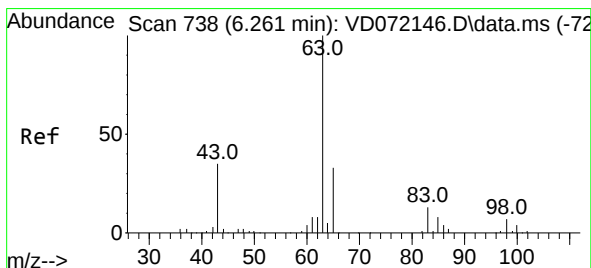
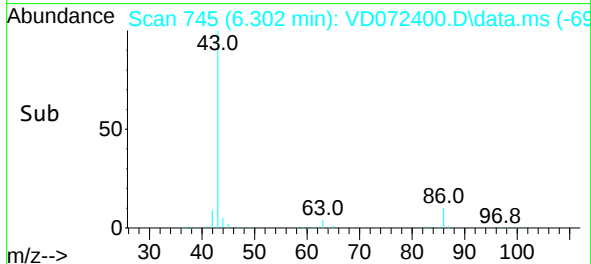
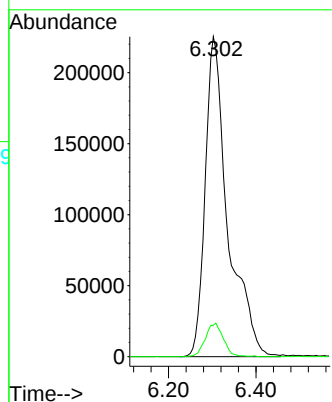
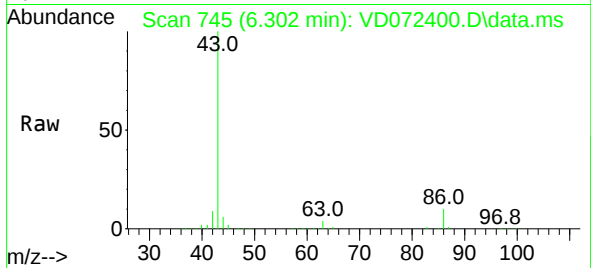




#23
 Vinyl Acetate
 Concen: 109.153 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

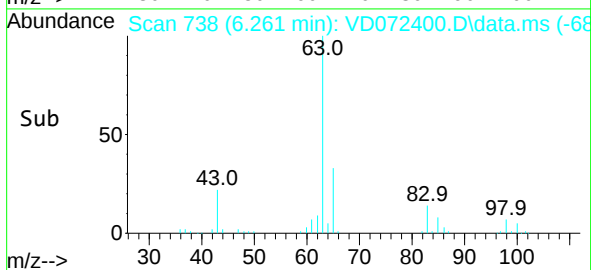
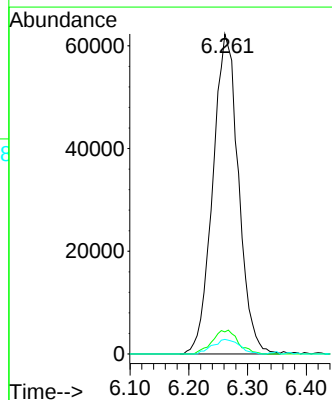
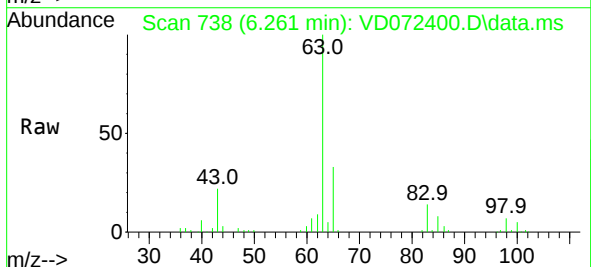
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

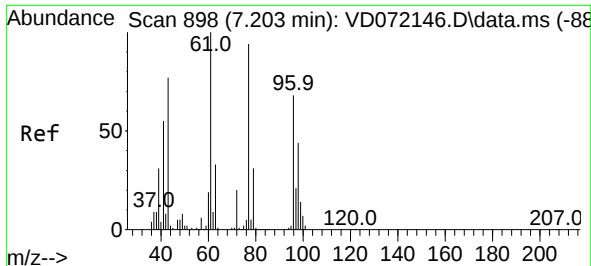
Tgt Ion: 43 Resp: 812301
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.024 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion: 63 Resp: 189404
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.1 6.5

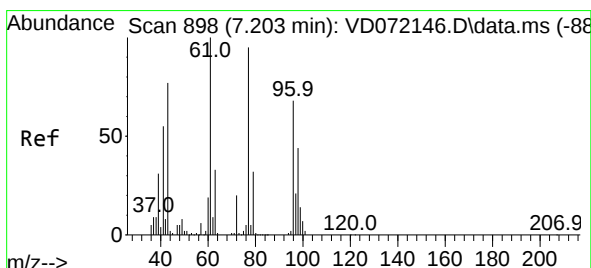
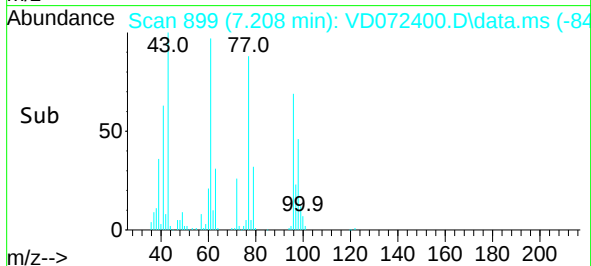
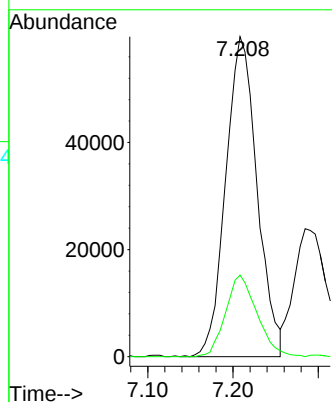
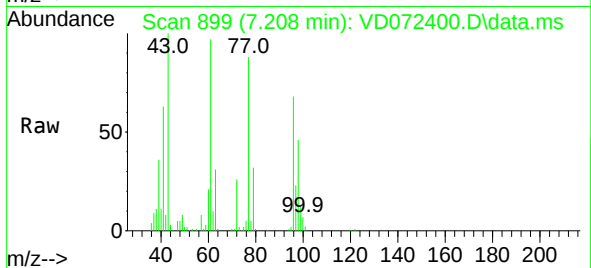




#25
2-Butanone
Concen: 119.334 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

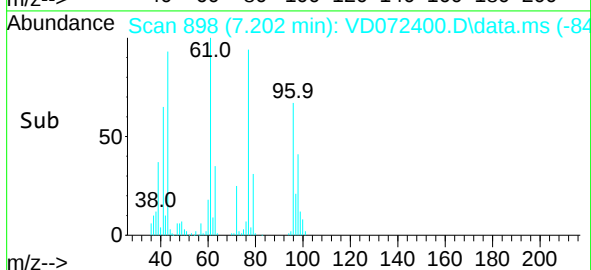
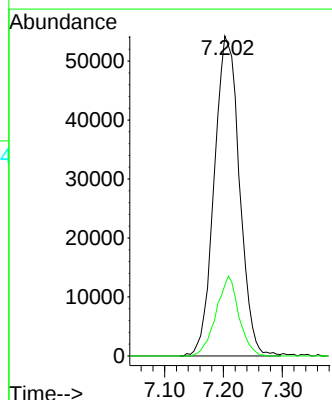
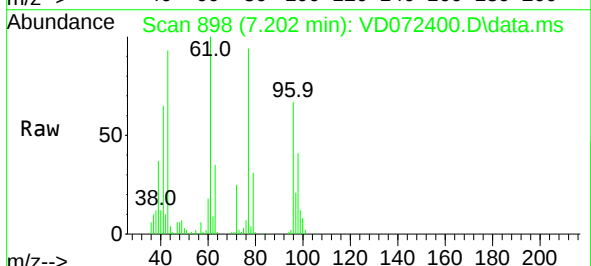
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

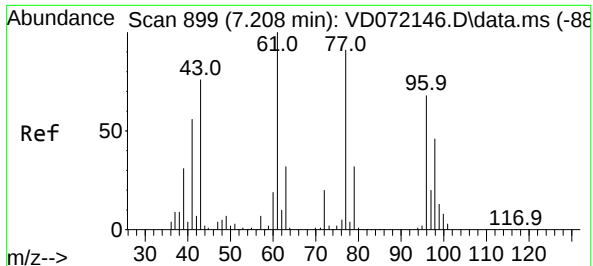
Tgt Ion: 43 Resp: 153167
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.849 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 77 Resp: 161778
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.277 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

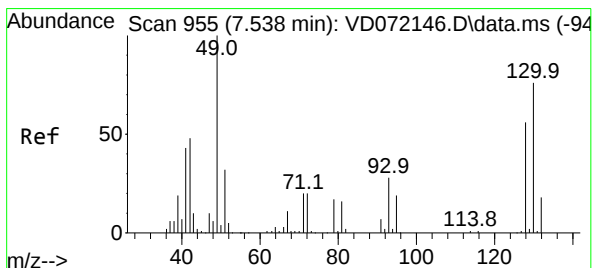
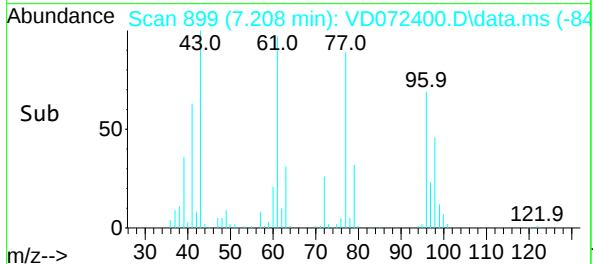
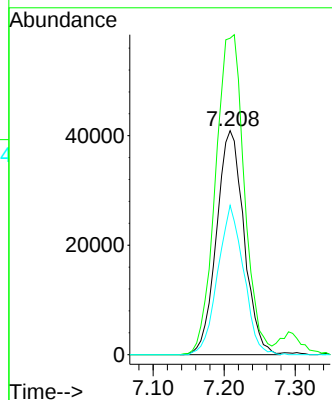
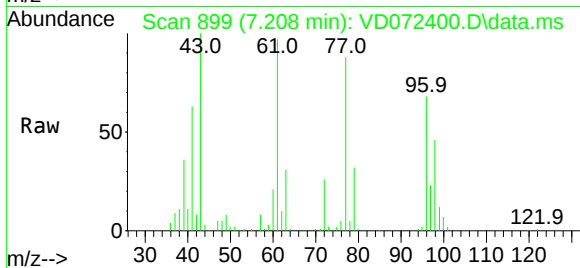
Tgt Ion: 96 Resp: 109861

Ion Ratio Lower Upper

96 100

61 149.8 0.0 313.8

98 62.8 0.0 128.8



#28

Bromochloromethane

Concen: 19.529 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

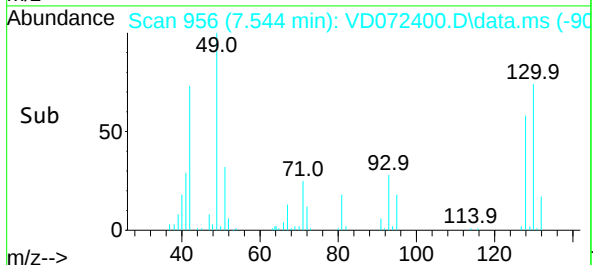
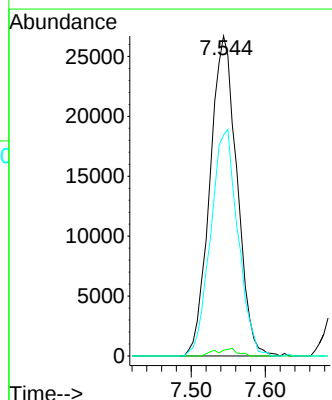
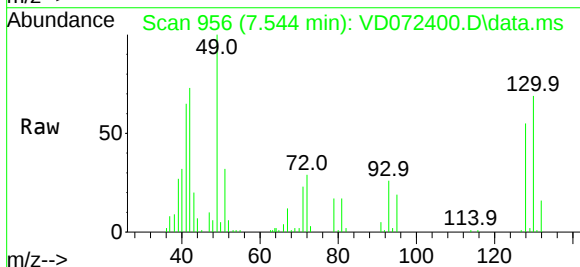
Tgt Ion: 49 Resp: 67612

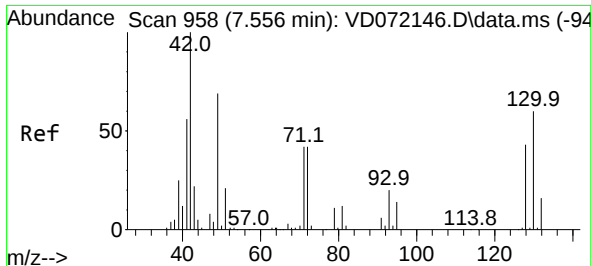
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 71.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 115.193 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.012 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

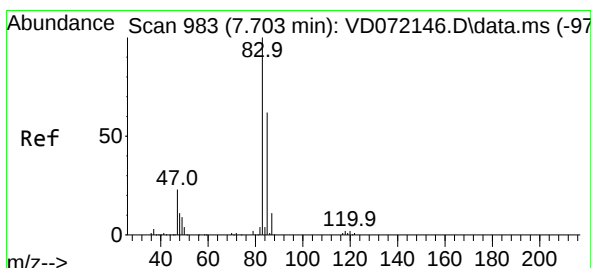
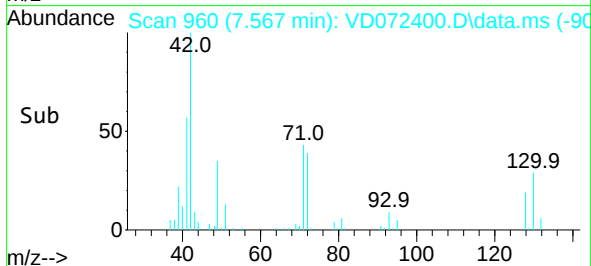
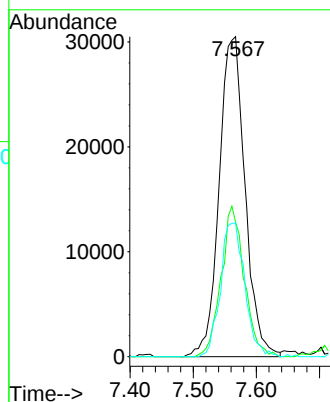
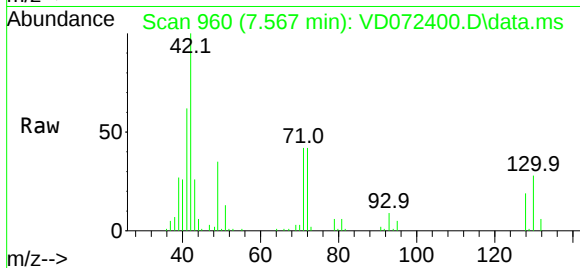
Tgt Ion: 42 Resp: 86939

Ion Ratio Lower Upper

42 100

72 42.1 30.7 46.1

71 39.4 28.6 43.0



#30

Chloroform

Concen: 22.668 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072400.D

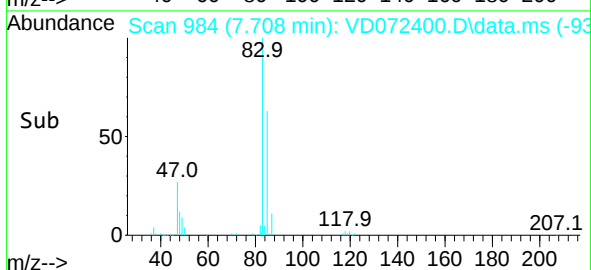
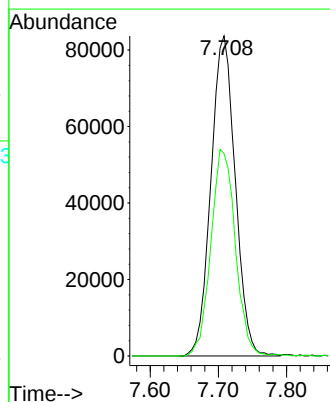
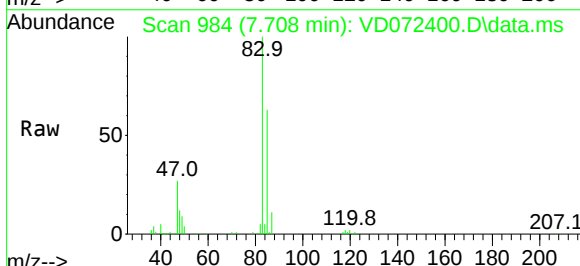
Acq: 24 Mar 2022 11:30

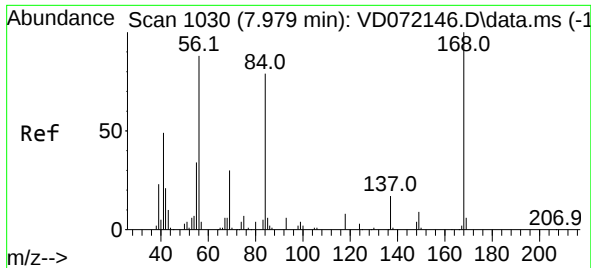
Tgt Ion: 83 Resp: 207678

Ion Ratio Lower Upper

83 100

85 63.3 52.7 79.1

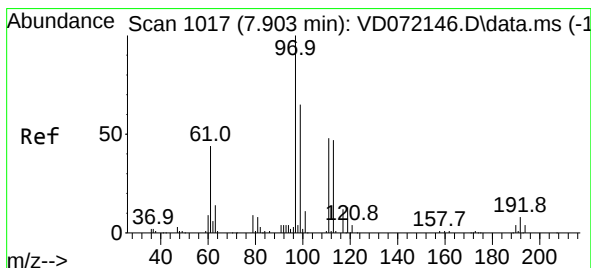
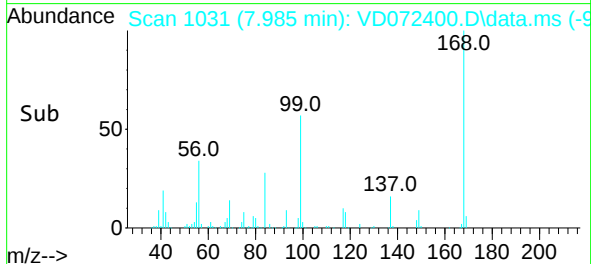
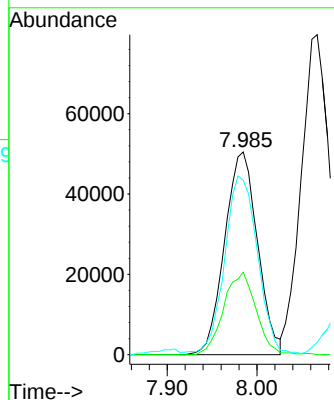
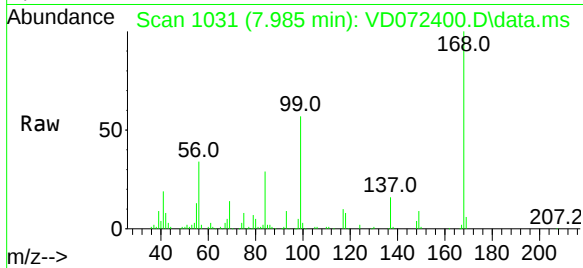




#31
Cyclohexane
Concen: 18.572 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

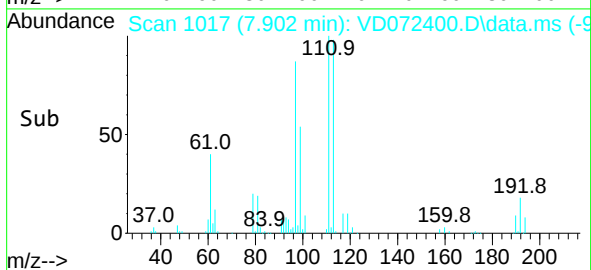
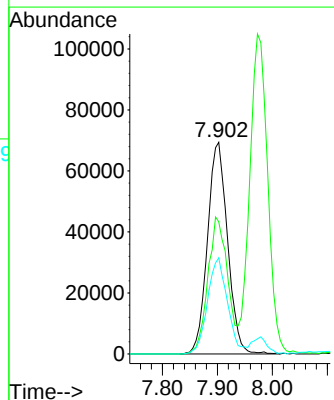
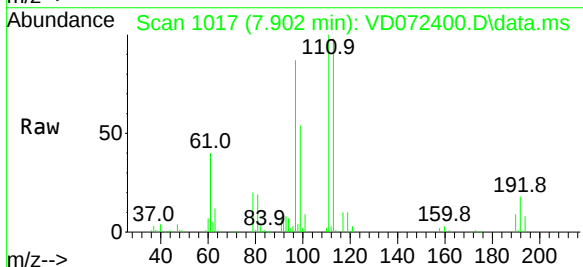
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

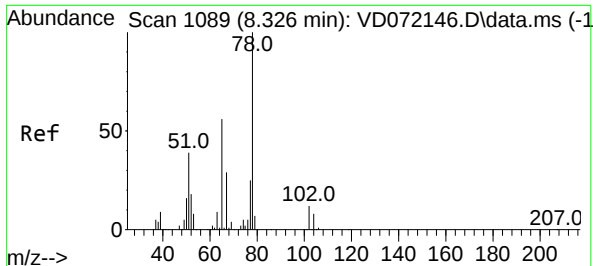
Tgt Ion: 56 Resp: 128646
Ion Ratio Lower Upper
56 100
69 40.6 25.4 38.2#
84 84.9 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.650 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 97 Resp: 176165
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 45.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.123 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

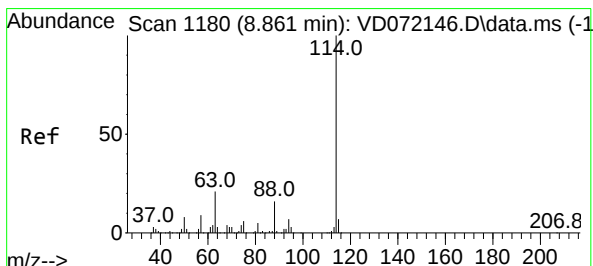
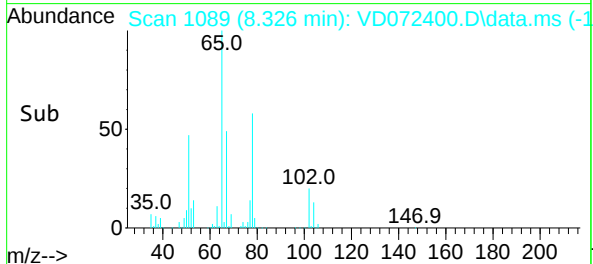
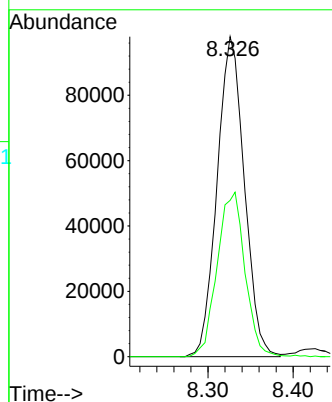
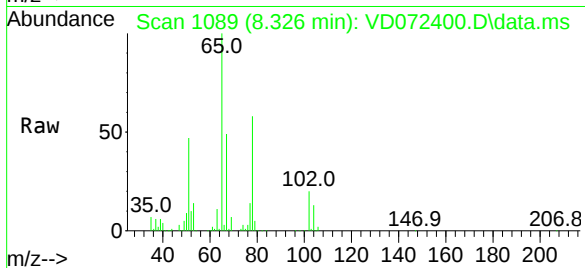
VD0324SBS01

Tgt Ion: 65 Resp: 217799

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072400.D

Acq: 24 Mar 2022 11:30

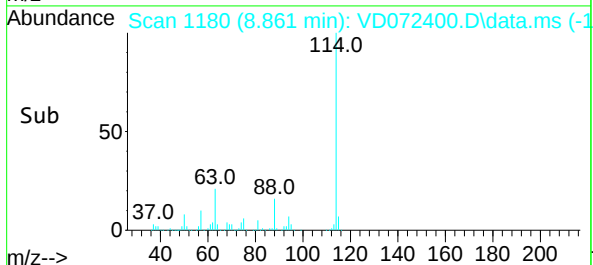
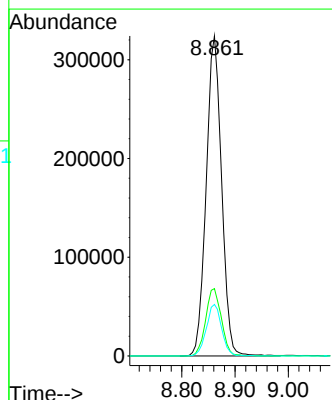
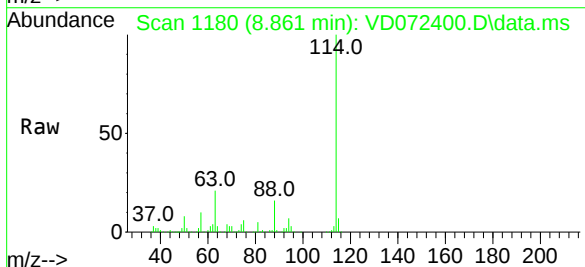
Tgt Ion: 114 Resp: 651146

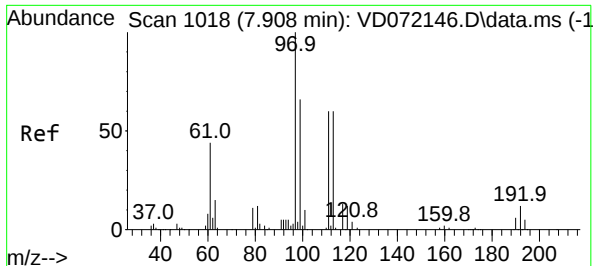
Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.061 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

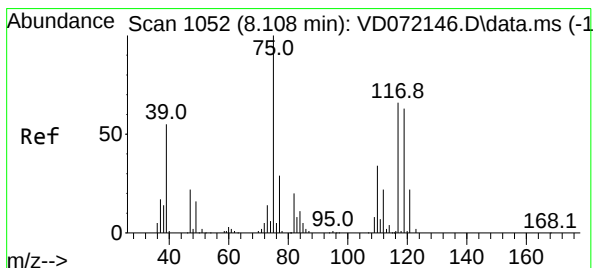
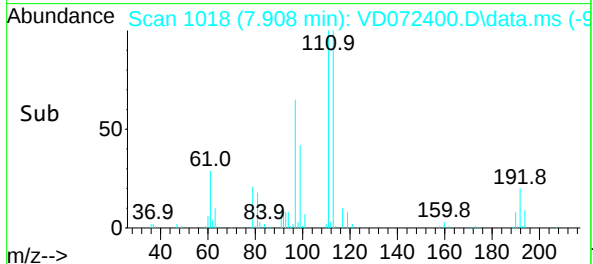
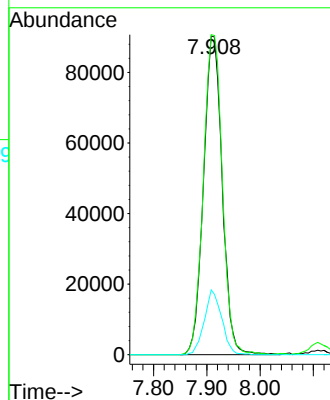
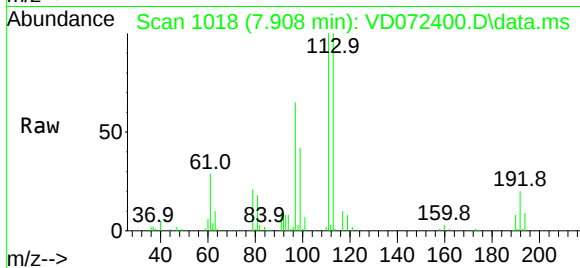
Tgt Ion:113 Resp: 220225

Ion Ratio Lower Upper

113 100

111 102.1 83.8 125.6

192 19.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.989 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

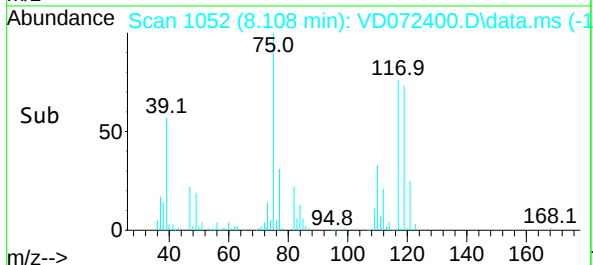
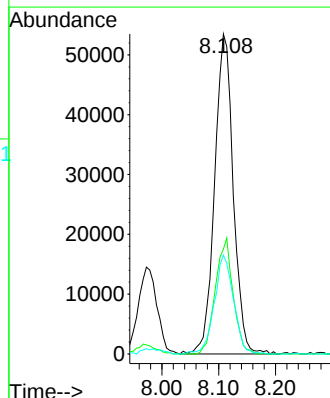
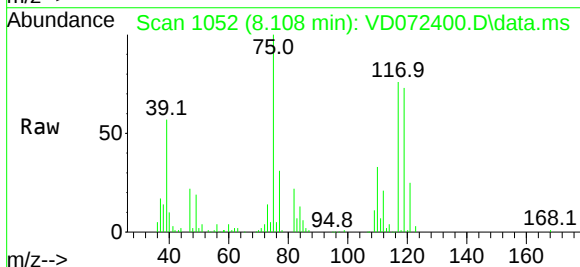
Tgt Ion: 75 Resp: 122063

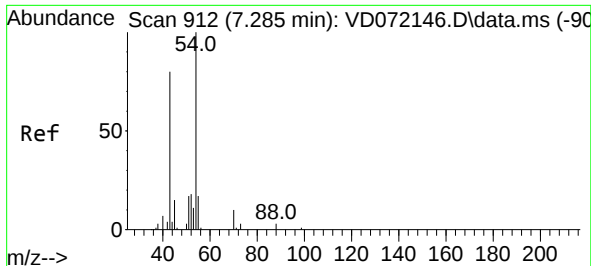
Ion Ratio Lower Upper

75 100

110 34.3 16.4 49.1

77 31.9 24.2 36.2

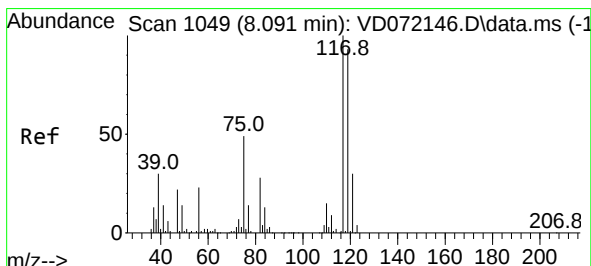
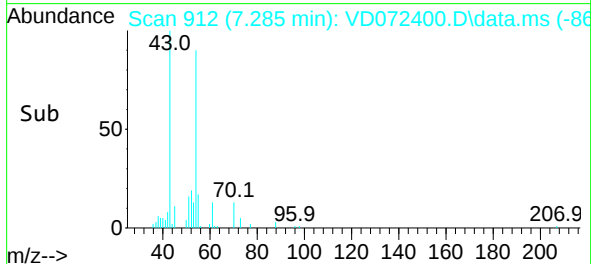
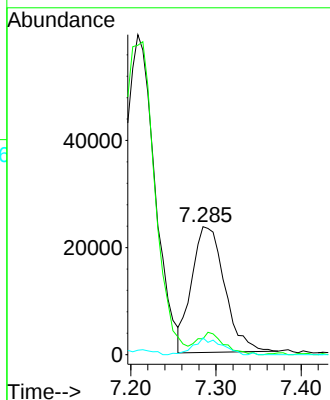
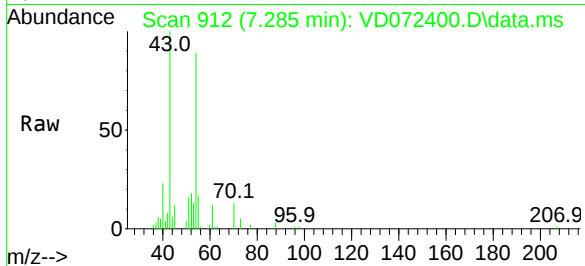




#37
Ethyl Acetate
Concen: 22.339 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

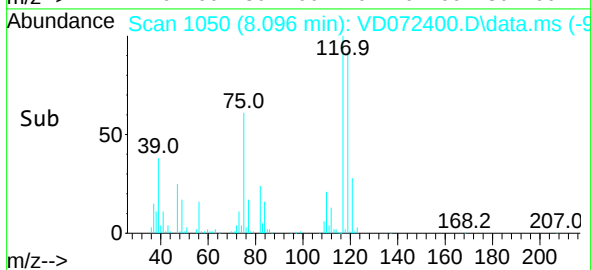
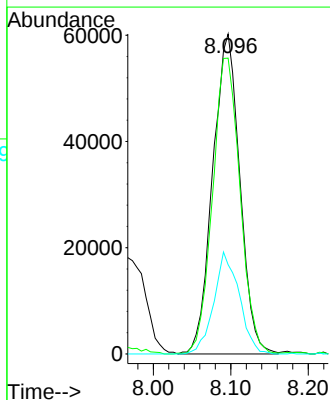
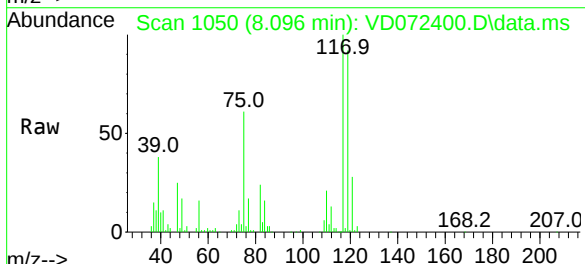
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

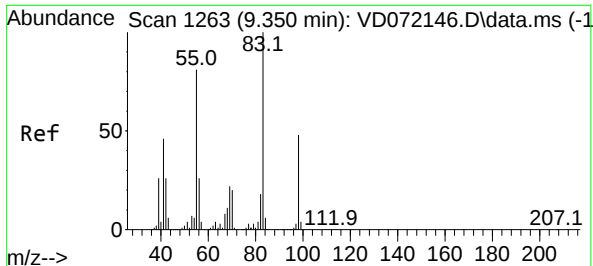
Tgt Ion: 43 Resp: 62902
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 11.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.099 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 117 Resp: 146862
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 27.9 24.5 36.7





#39

Methylcyclohexane

Concen: 17.136 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

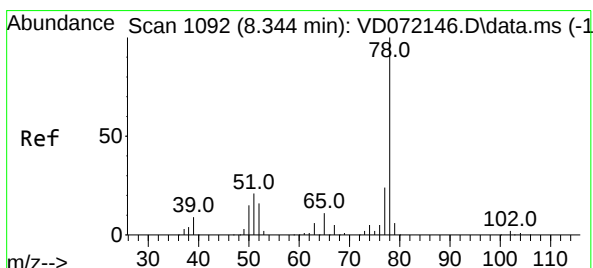
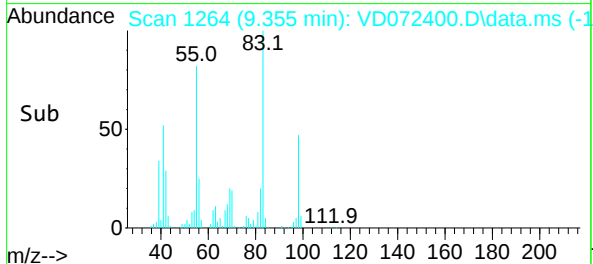
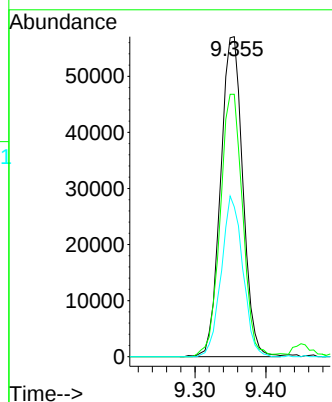
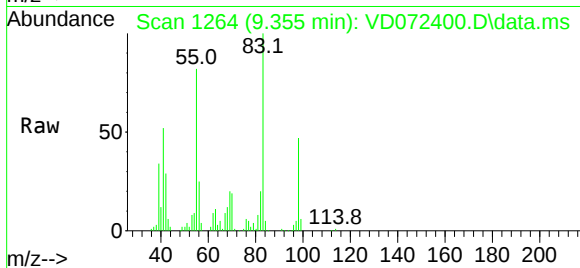
Tgt Ion: 83 Resp: 123952

Ion Ratio Lower Upper

83 100

55 82.0 63.2 94.8

98 46.8 38.2 57.4



#40

Benzene

Concen: 20.164 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072400.D

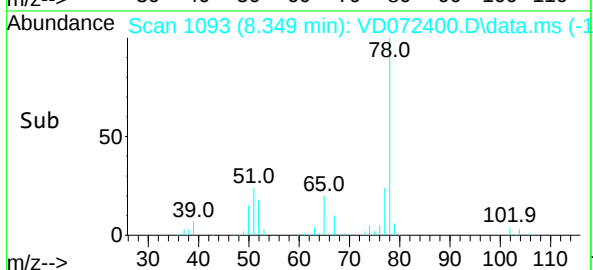
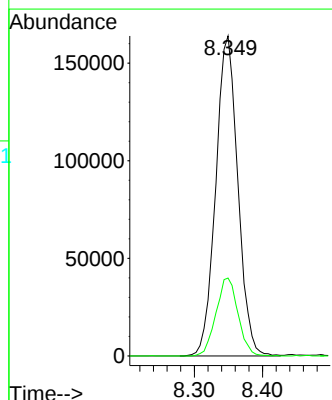
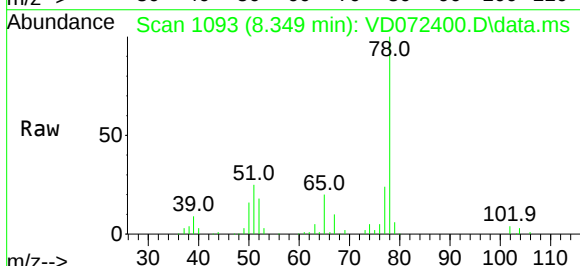
Acq: 24 Mar 2022 11:30

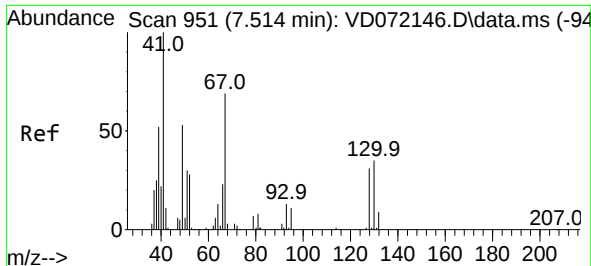
Tgt Ion: 78 Resp: 369783

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

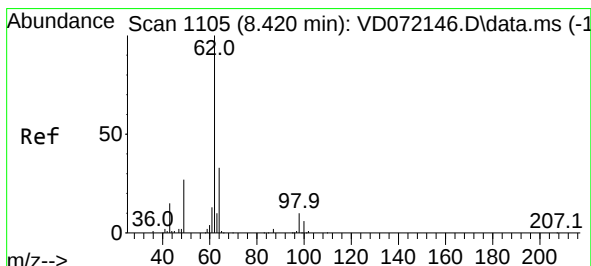
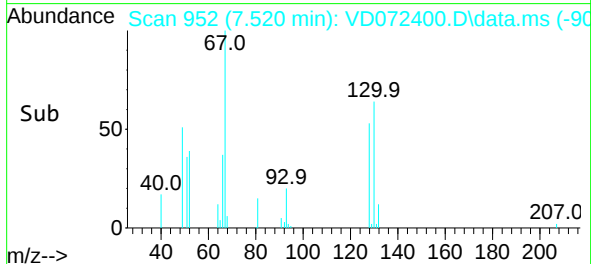
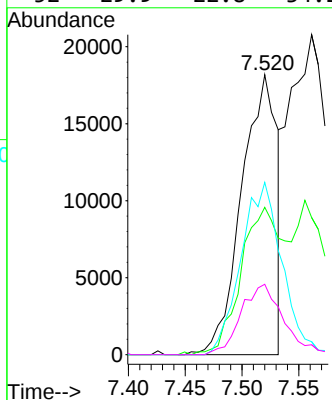
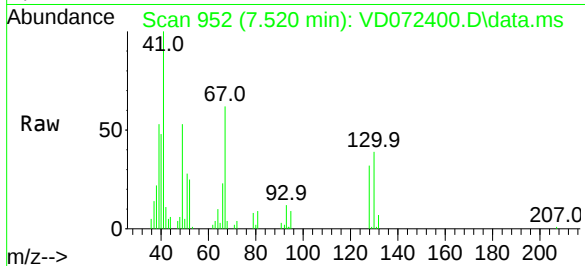




#41
Methacrylonitrile
Concen: 23.975 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

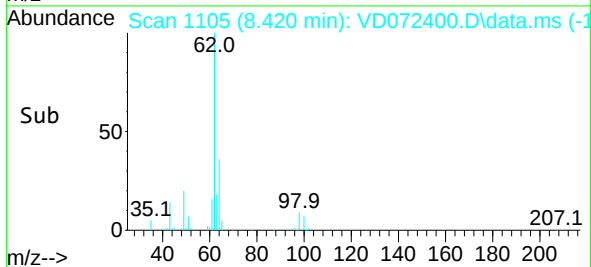
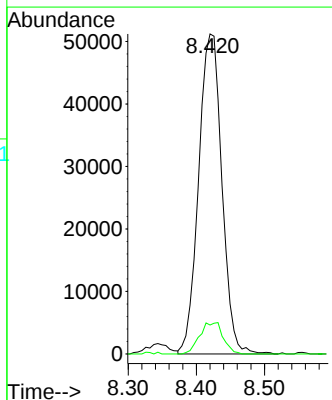
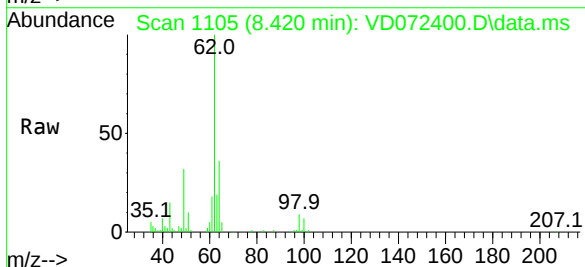
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

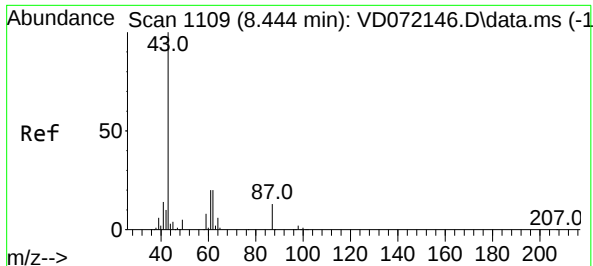
Tgt Ion: 41 Resp: 39349
Ion Ratio Lower Upper
41 100
39 67.3 44.6 67.0#
67 71.6 48.2 72.4
52 29.9 22.8 34.2



#42
1,2-Dichloroethane
Concen: 21.862 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 62 Resp: 121620
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6

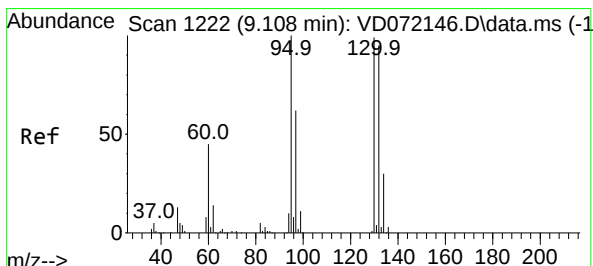
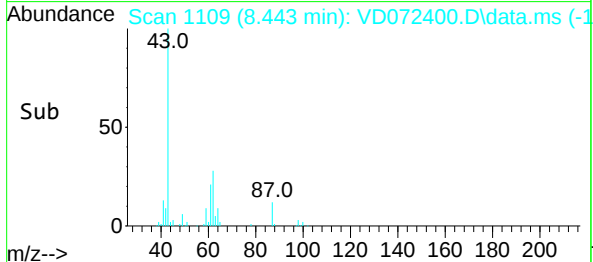
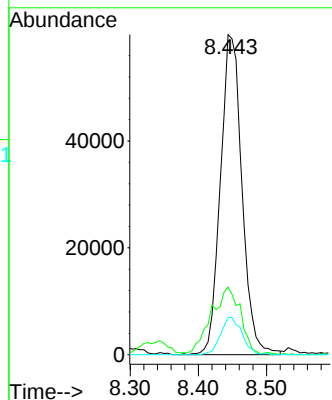
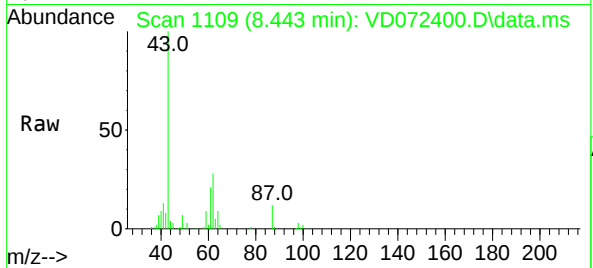




#43
Isopropyl Acetate
Concen: 24.147 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

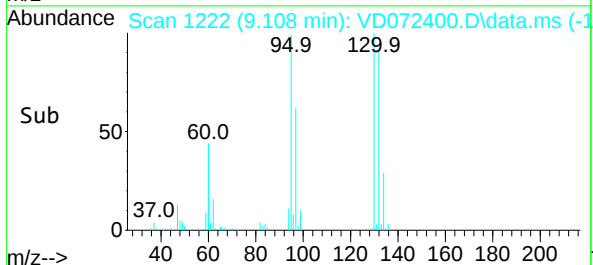
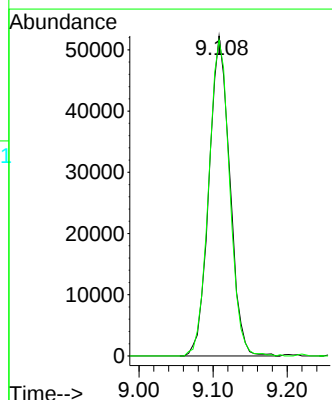
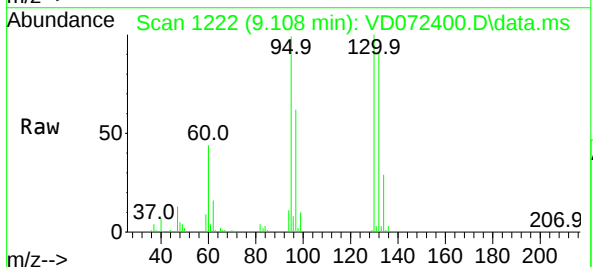
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

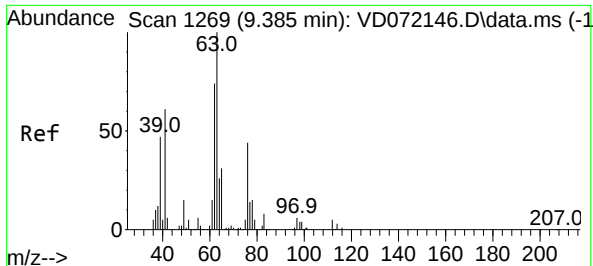
Tgt Ion: 43 Resp: 131971
Ion Ratio Lower Upper
43 100
61 27.8 22.4 33.6
87 11.6 8.7 13.1



#44
Trichloroethene
Concen: 19.823 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:130 Resp: 102056
Ion Ratio Lower Upper
130 100
95 98.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.188 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

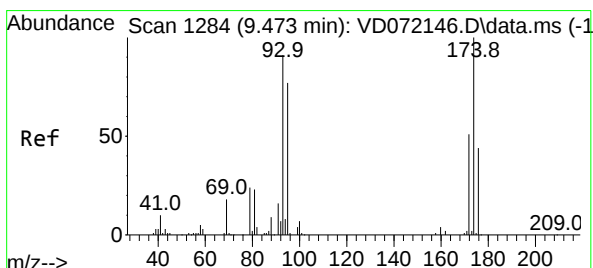
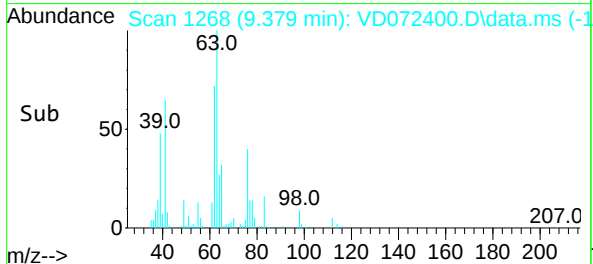
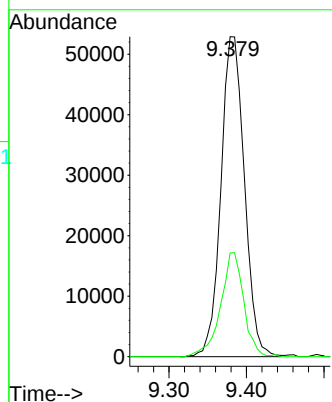
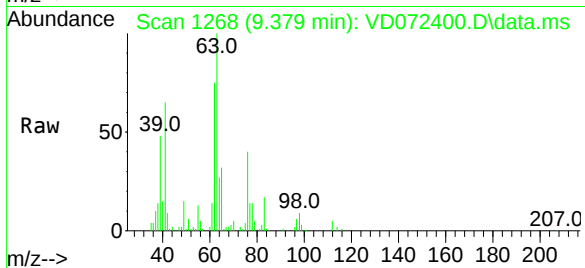
VD0324SBS01

Tgt Ion: 63 Resp: 111594

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4



#46

Dibromomethane

Concen: 22.176 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

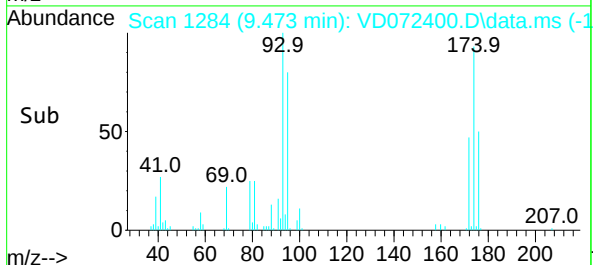
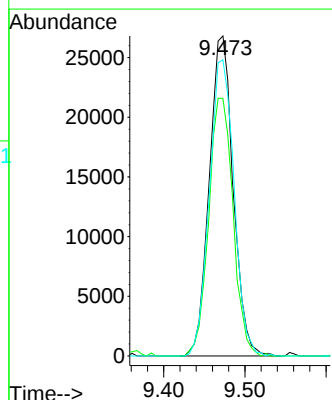
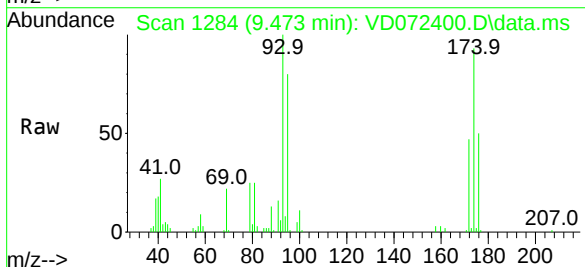
Tgt Ion: 93 Resp: 54863

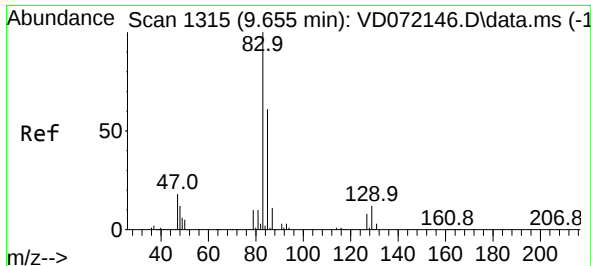
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 95.7 71.6 107.4

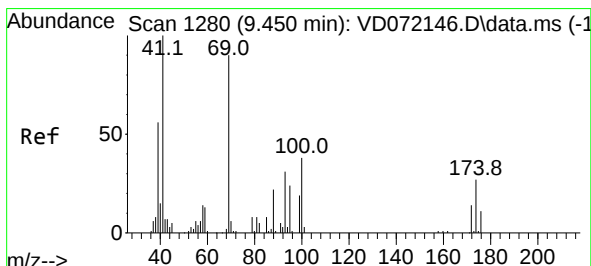
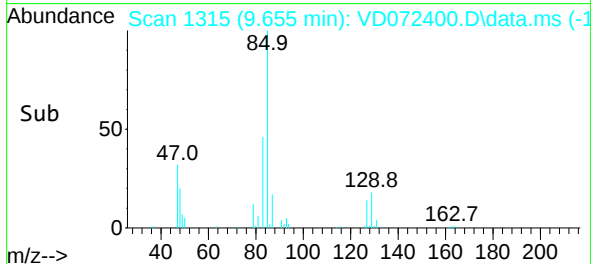
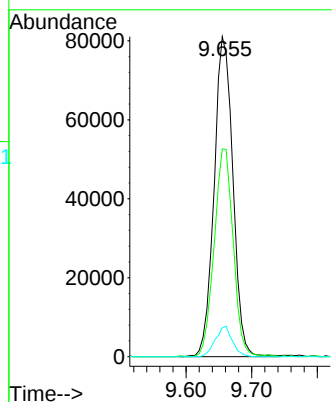
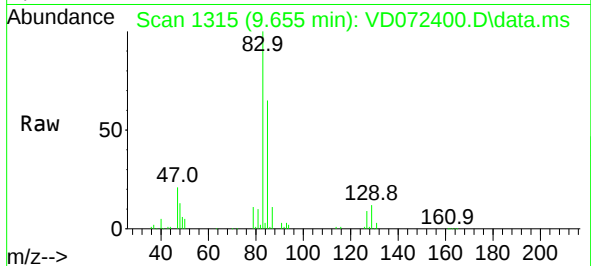




#47
Bromodichloromethane
Concen: 22.384 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

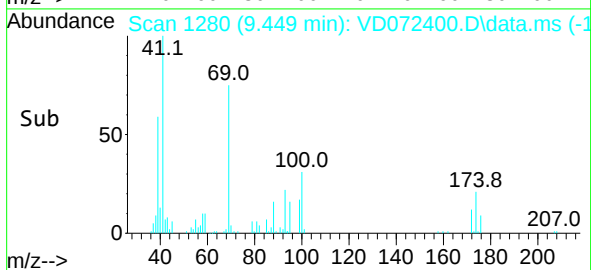
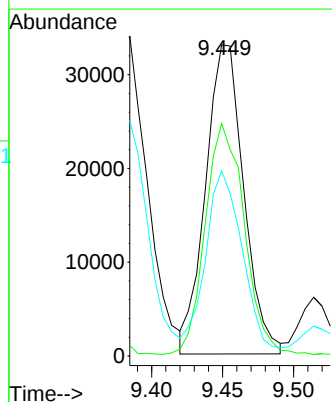
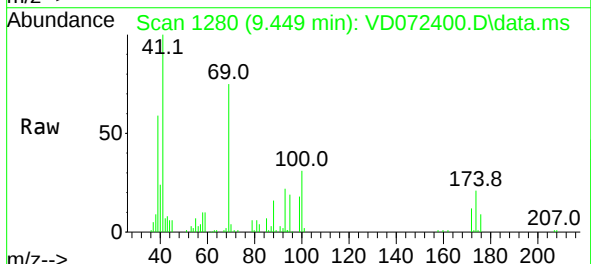
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

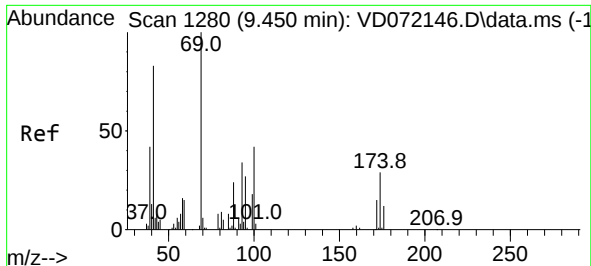
Tgt Ion: 83 Resp: 161438
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 23.624 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 41 Resp: 61651
Ion Ratio Lower Upper
41 100
69 78.2 56.7 85.1
39 59.1 42.7 64.1





#49

1,4-Dioxane

Concen: 467.645 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

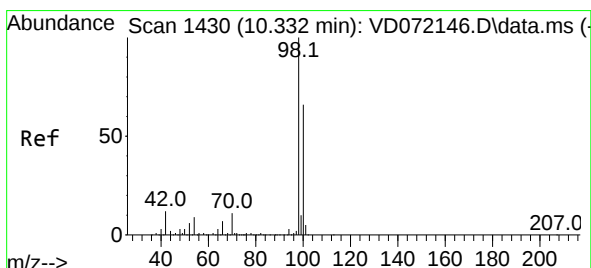
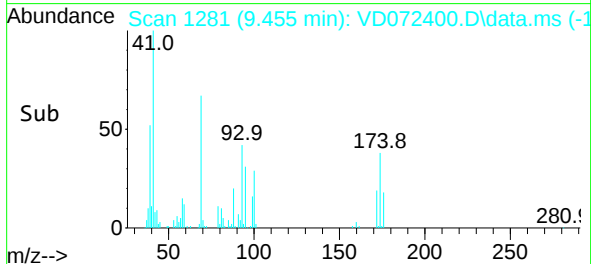
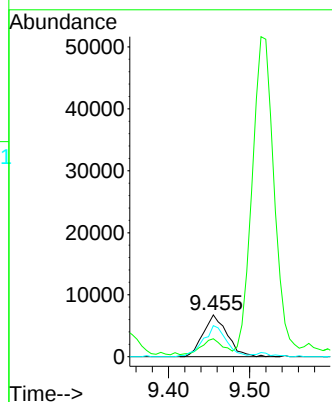
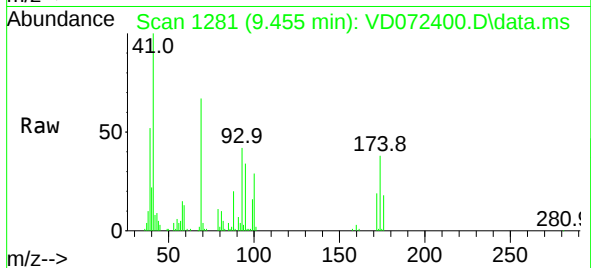
Tgt Ion: 88 Resp: 13874

Ion Ratio Lower Upper

88 100

43 33.3 31.0 46.4

58 71.5 58.1 87.1



#50

Toluene-d8

Concen: 46.806 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072400.D

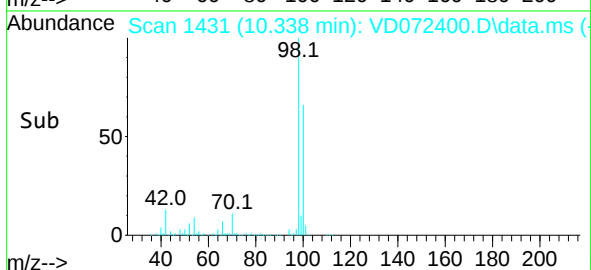
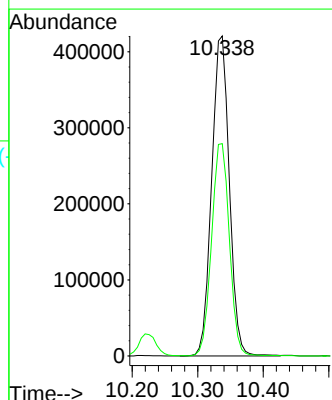
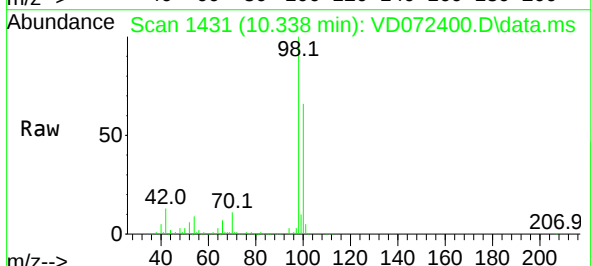
Acq: 24 Mar 2022 11:30

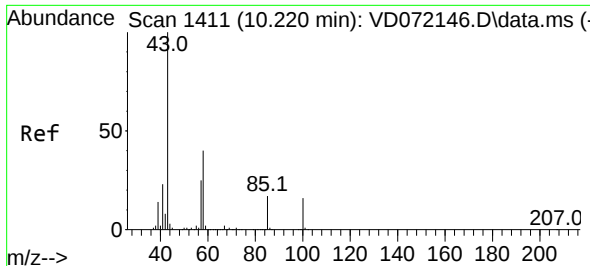
Tgt Ion: 98 Resp: 784223

Ion Ratio Lower Upper

98 100

100 67.3 52.4 78.6

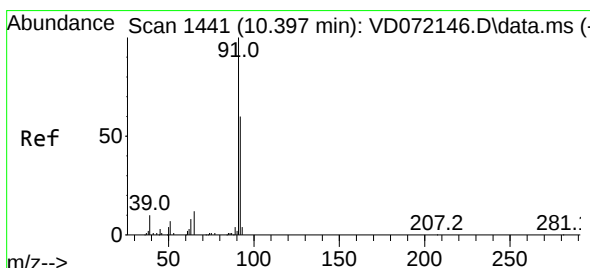
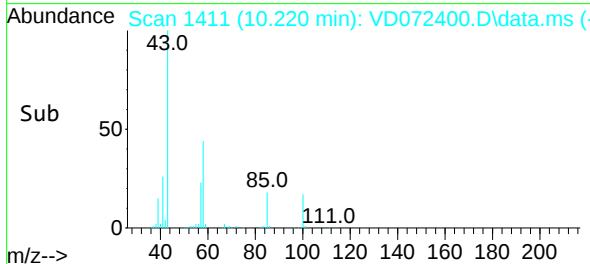
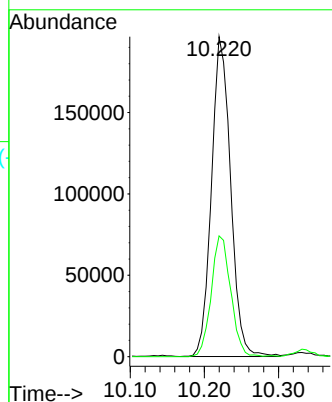
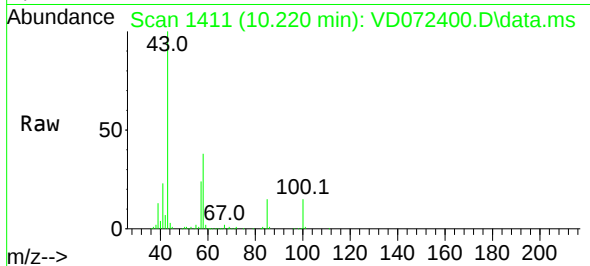




#51
4-Methyl-2-Pentanone
Concen: 122.696 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

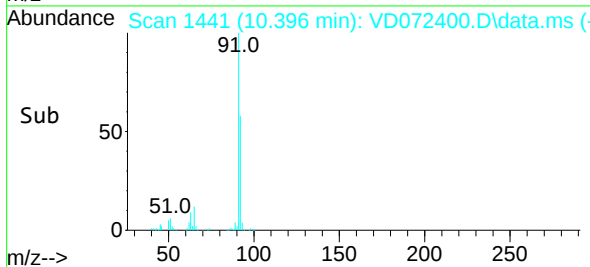
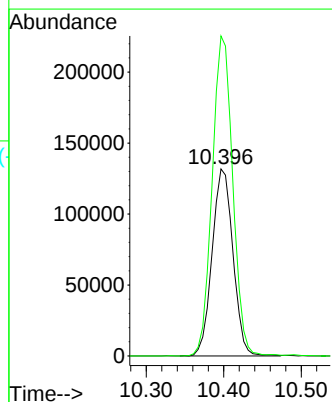
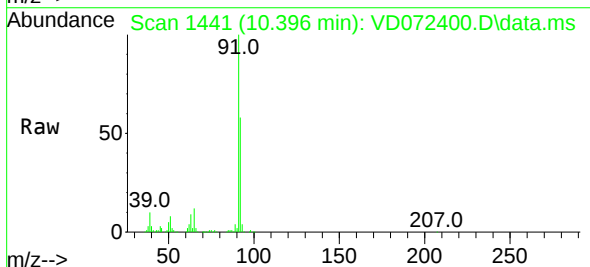
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

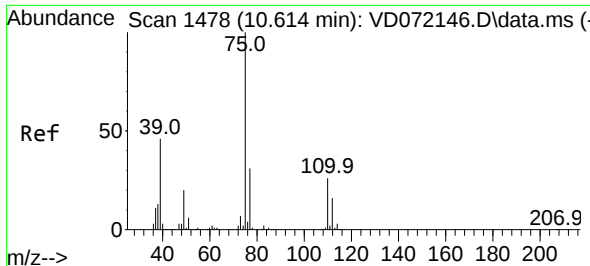
Tgt Ion: 43 Resp: 352203
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 20.420 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 92 Resp: 246412
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4

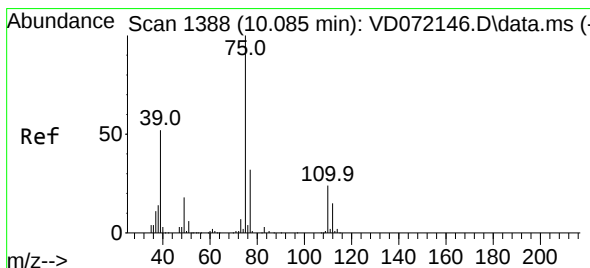
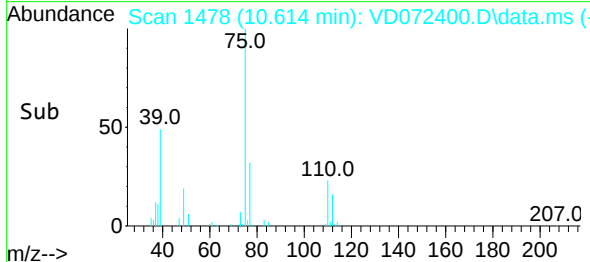
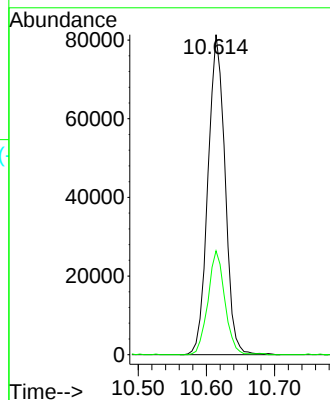
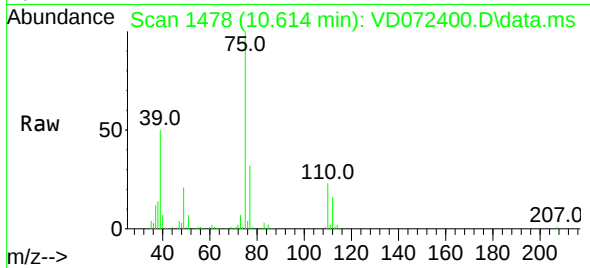




#53
 t-1,3-Dichloropropene
 Concen: 21.501 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

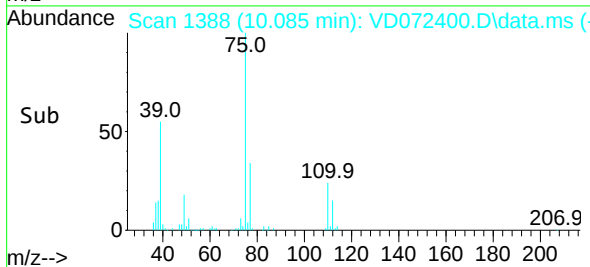
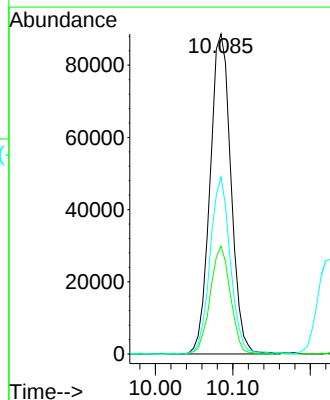
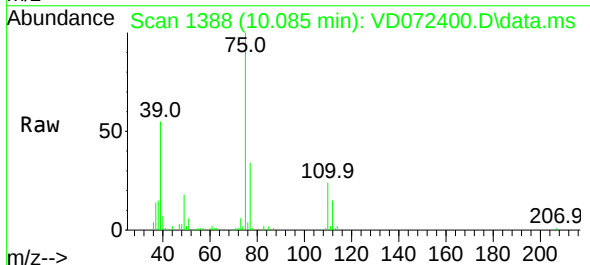
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

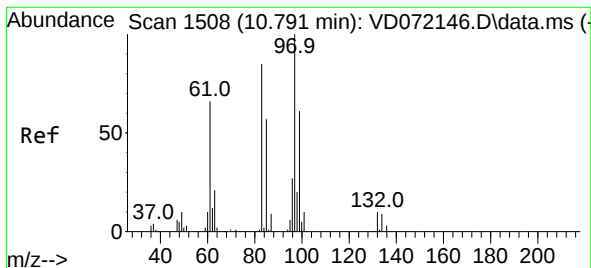
Tgt Ion: 75 Resp: 141683
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.845 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion: 75 Resp: 166407
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.8 37.2
 39 55.4 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 23.559 ug/l

RT: 10.790 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

Tgt Ion: 97 Resp: 88790

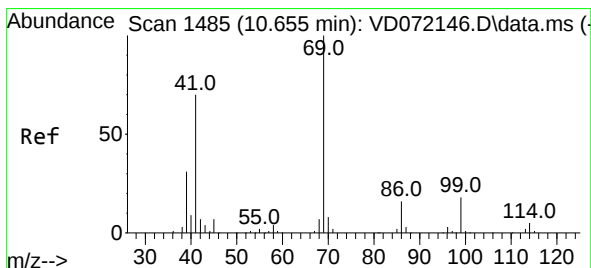
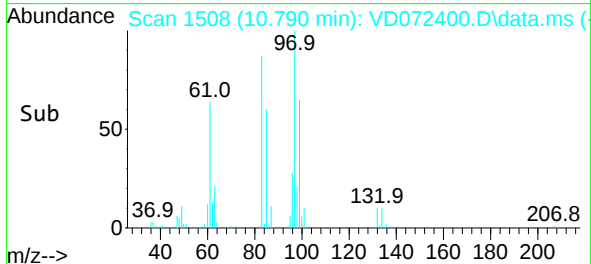
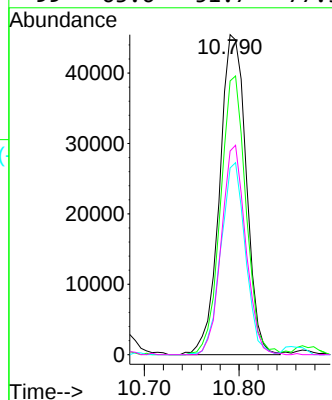
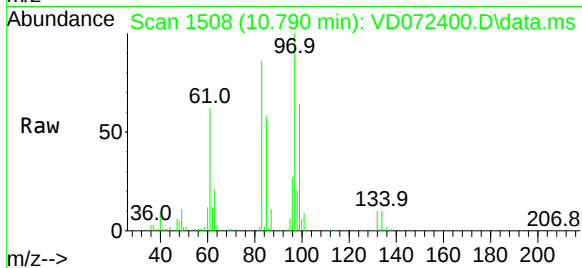
Ion Ratio Lower Upper

97 100

83 85.5 69.0 103.4

85 58.3 42.6 63.8

99 63.6 51.7 77.5



#56

Ethyl methacrylate

Concen: 23.008 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

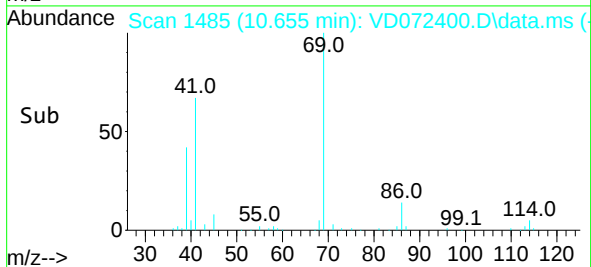
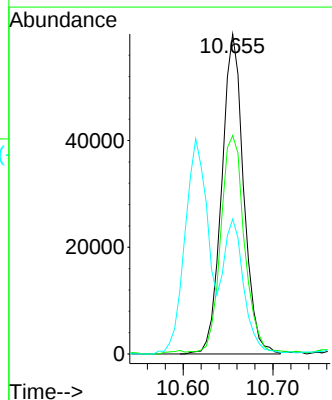
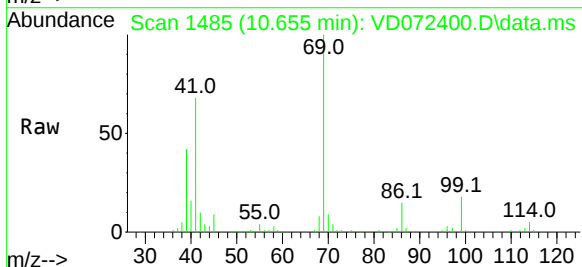
Tgt Ion: 69 Resp: 101567

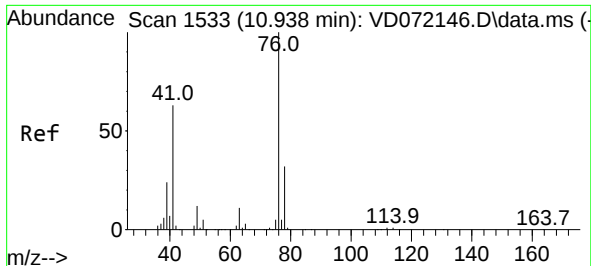
Ion Ratio Lower Upper

69 100

41 73.2 63.0 94.6

39 38.2 33.8 50.8

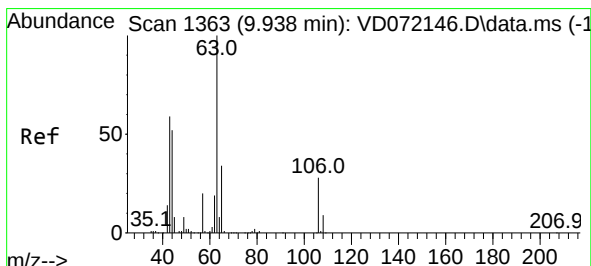
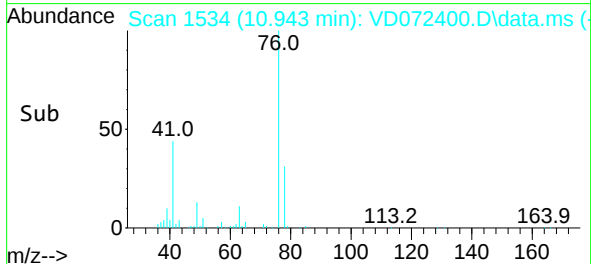
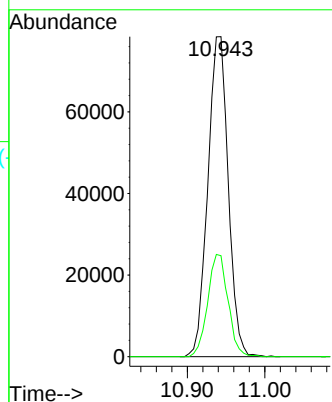
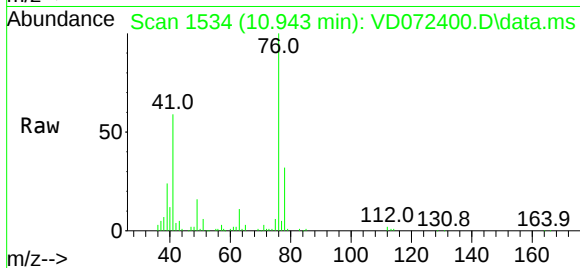




#57
1,3-Dichloropropane
Concen: 22.688 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

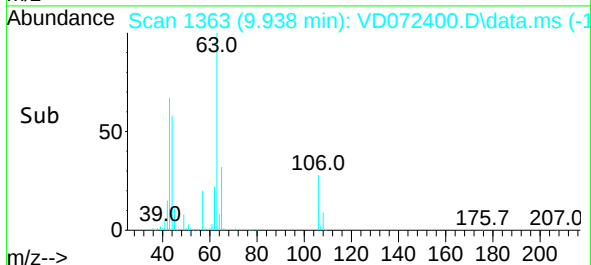
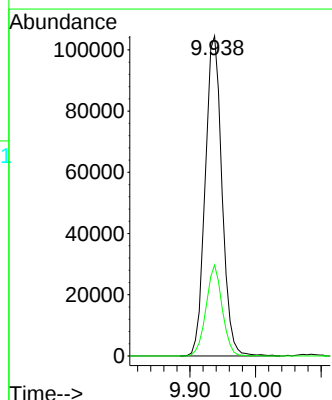
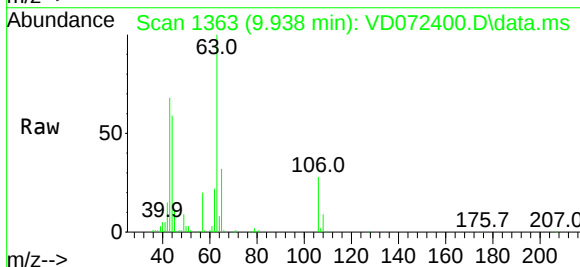
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

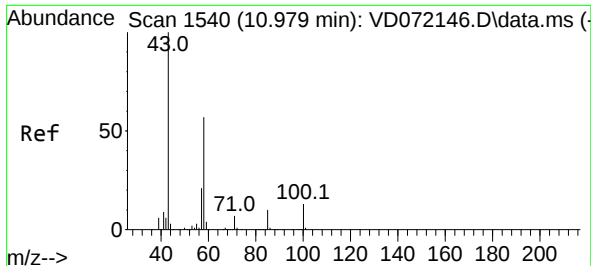
Tgt Ion: 76 Resp: 143509
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 93.464 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 63 Resp: 185510
Ion Ratio Lower Upper
63 100
106 27.3 21.4 32.0

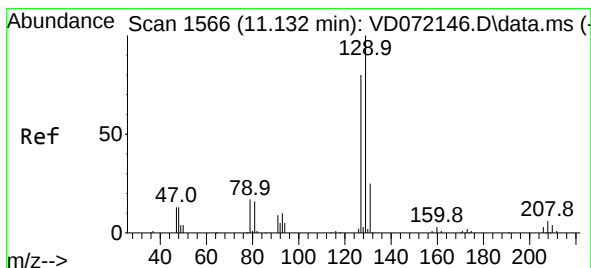
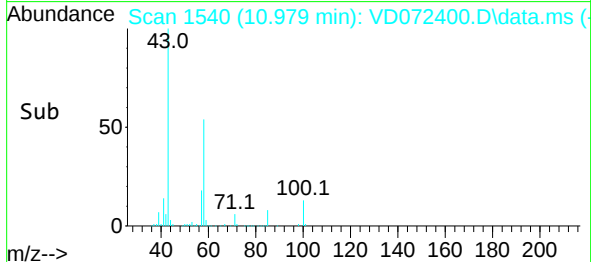
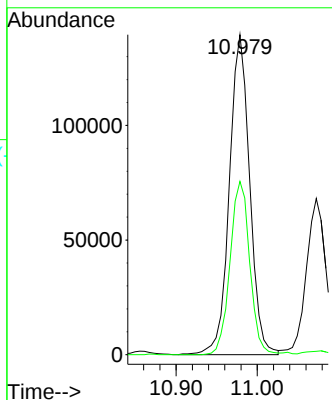
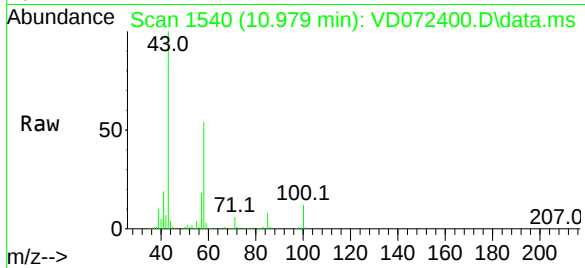




#59
2-Hexanone
Concen: 122.532 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

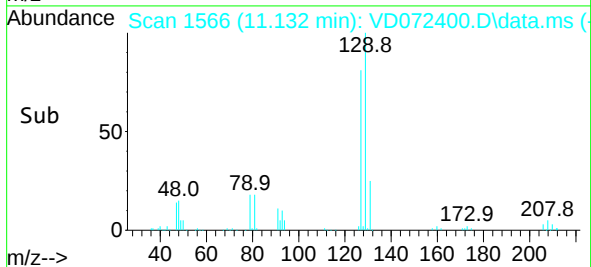
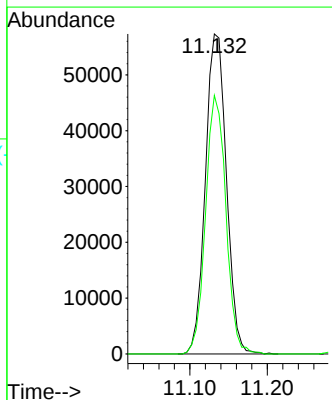
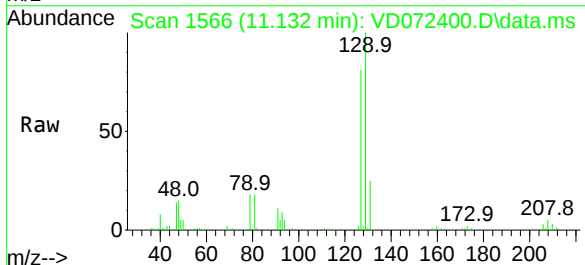
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

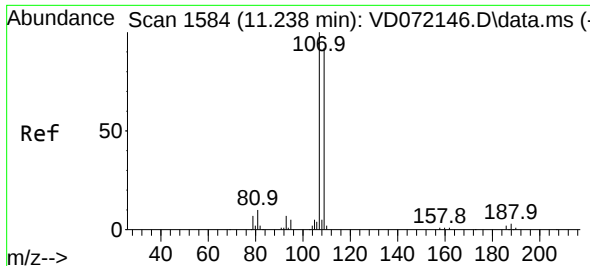
Tgt Ion: 43 Resp: 242930
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9



#60
Dibromochloromethane
Concen: 22.185 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:129 Resp: 108494
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

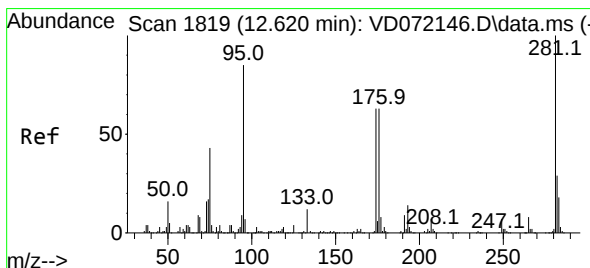
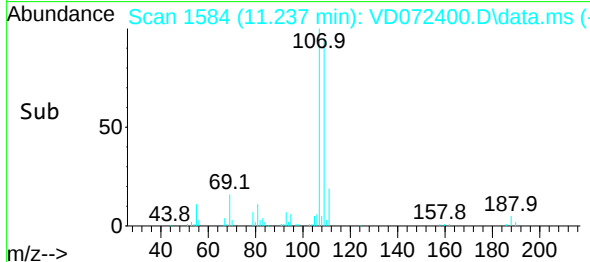
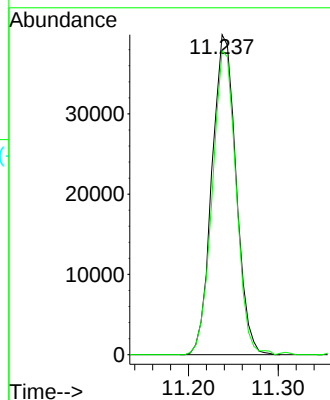
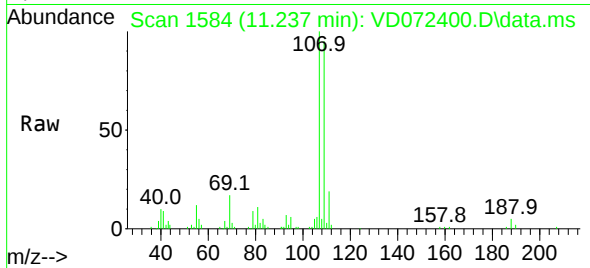




#61
1,2-Dibromoethane
Concen: 21.871 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

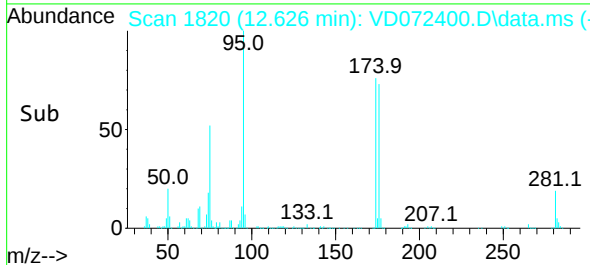
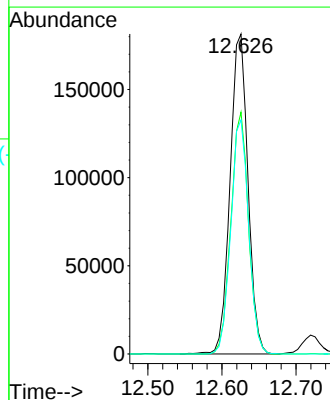
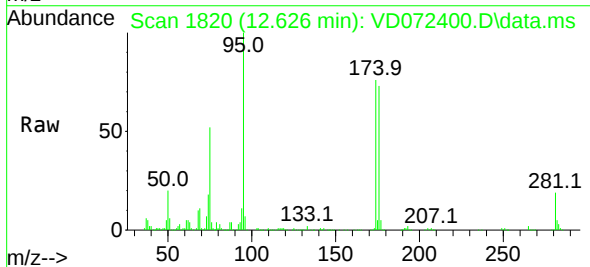
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

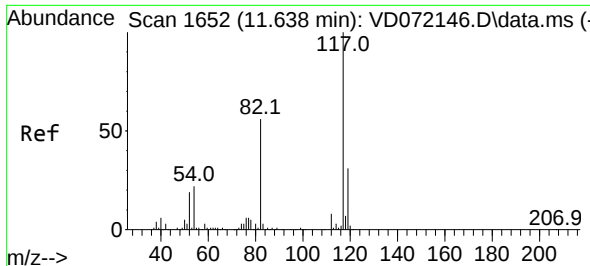
Tgt Ion:107 Resp: 74484
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.670 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 95 Resp: 303830
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.8
176 72.7 0.0 145.4

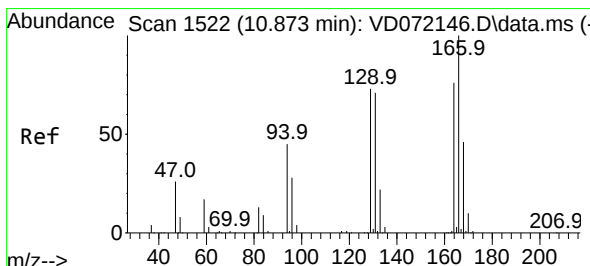
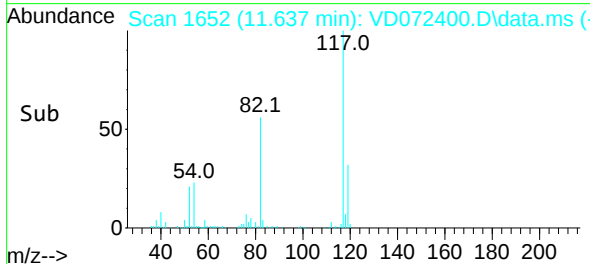
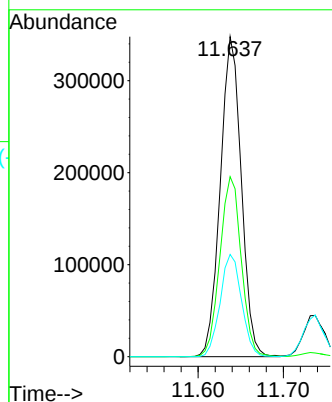
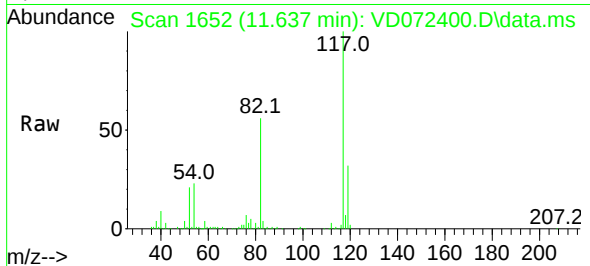




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

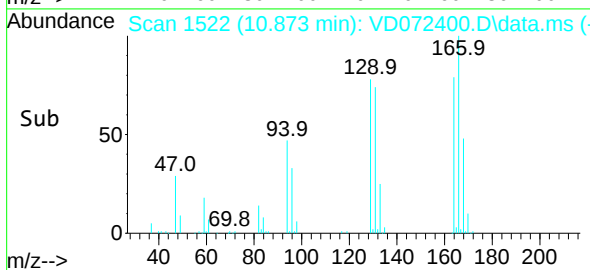
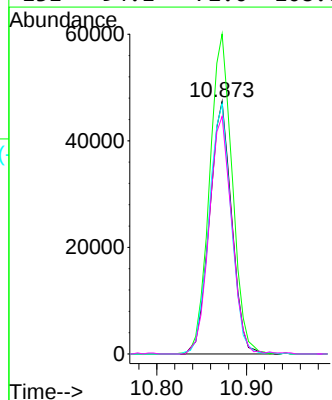
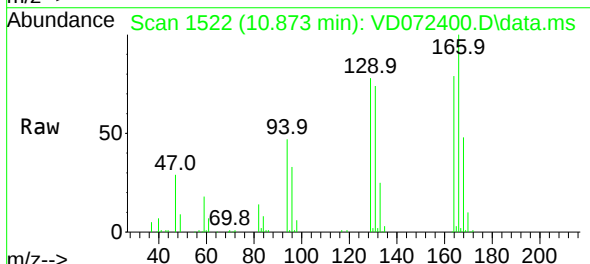
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

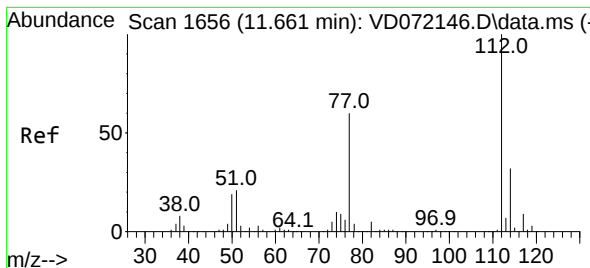
Tgt Ion:117 Resp: 594797
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 19.336 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:164 Resp: 81035
Ion Ratio Lower Upper
164 100
166 126.7 98.5 147.7
129 99.1 74.6 111.8
131 94.1 72.0 108.0

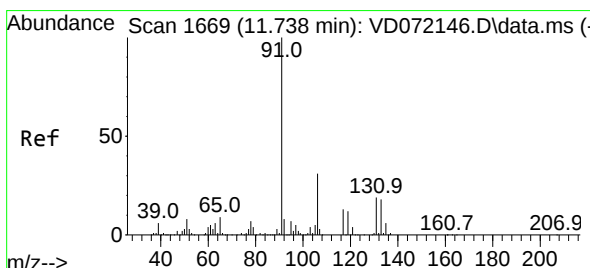
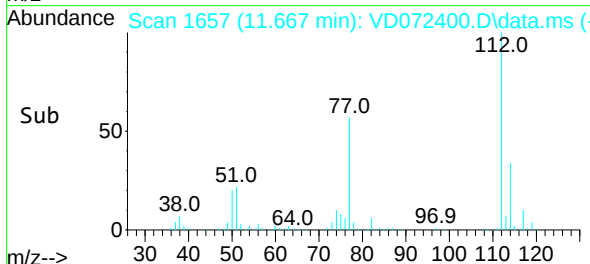
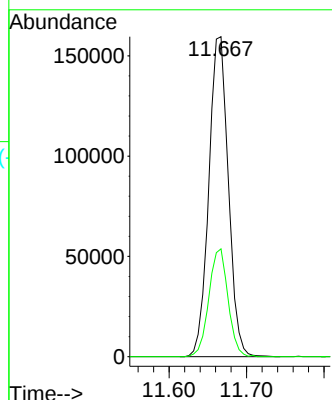
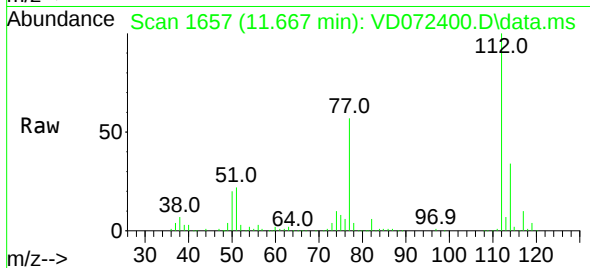




#65
Chlorobenzene
Concen: 21.209 ug/l
RT: 11.667 min Scan# 11667
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

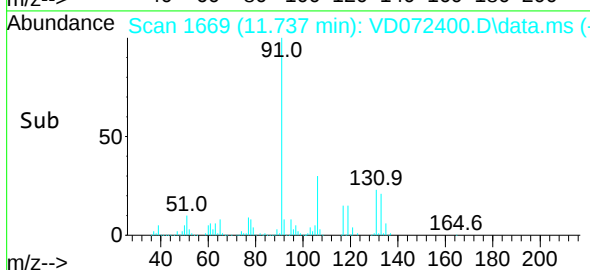
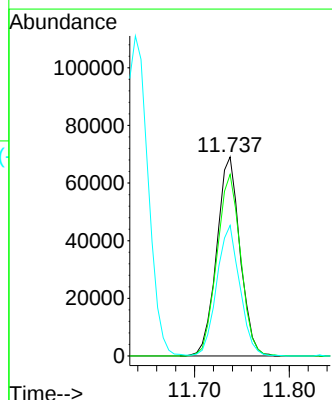
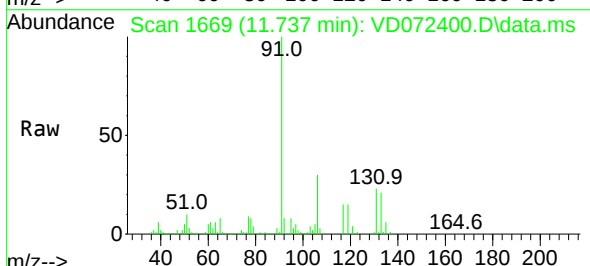
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

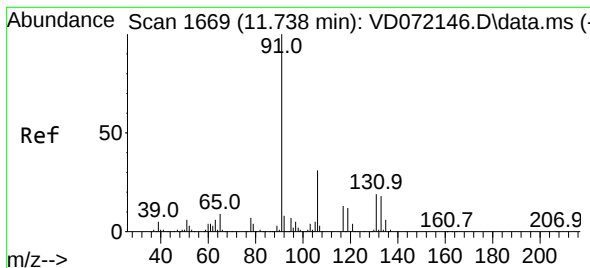
Tgt Ion:112 Resp: 279666
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.694 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:131 Resp: 118335
Ion Ratio Lower Upper
131 100
133 92.7 48.1 144.3
119 65.0 31.9 95.9





#67

Ethyl Benzene

Concen: 21.098 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

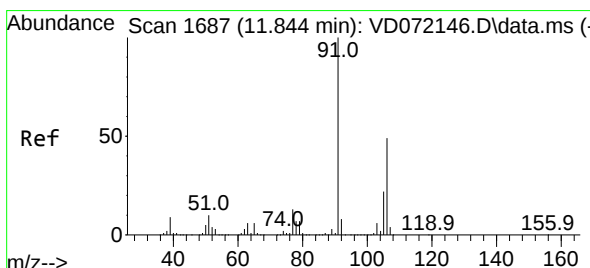
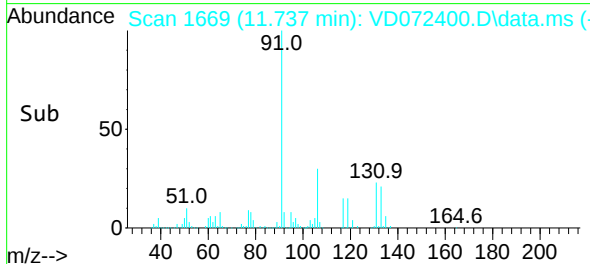
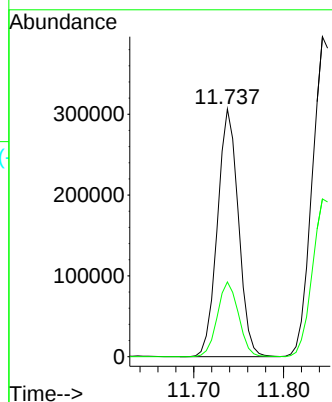
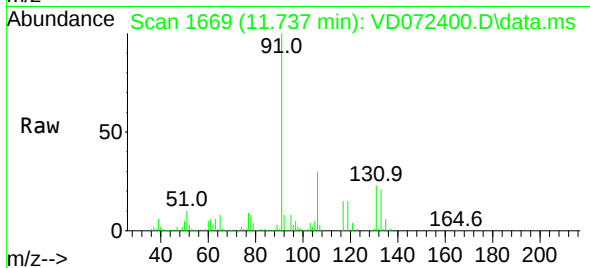
VD0324SBS01

Tgt Ion: 91 Resp: 496883

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 42.086 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072400.D

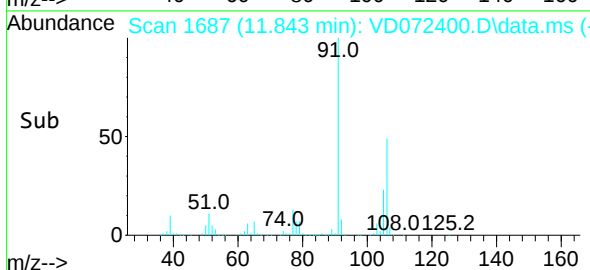
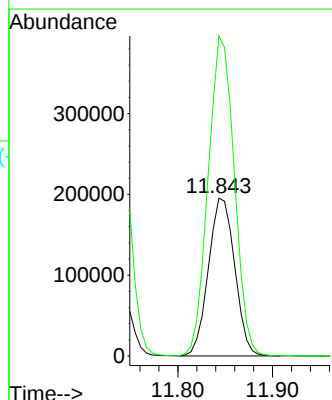
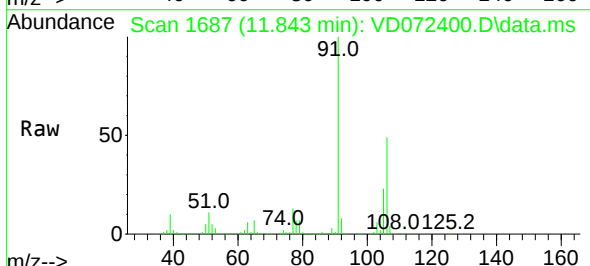
Acq: 24 Mar 2022 11:30

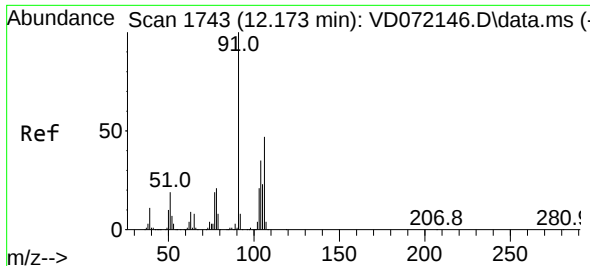
Tgt Ion: 106 Resp: 376368

Ion Ratio Lower Upper

106 100

91 201.6 163.7 245.5

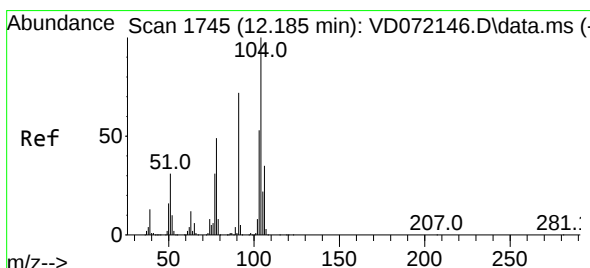
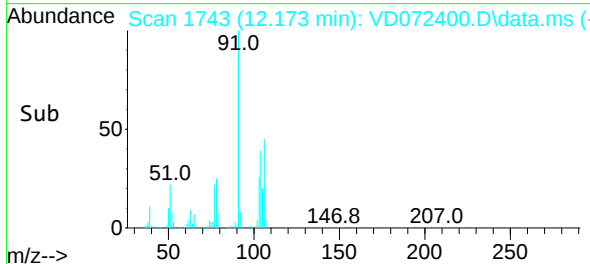
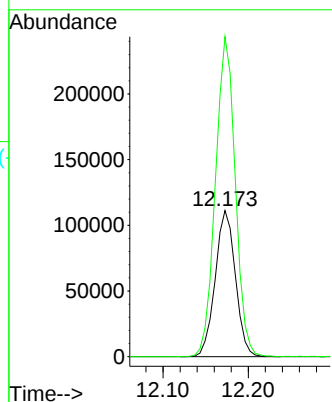
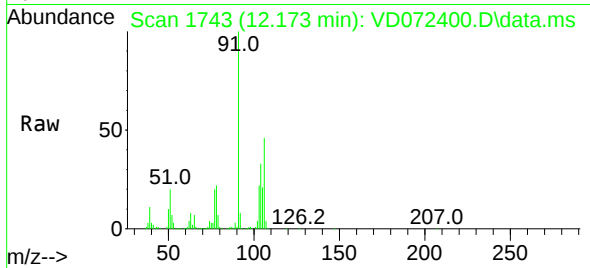




#69
o-Xylene
Concen: 21.376 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

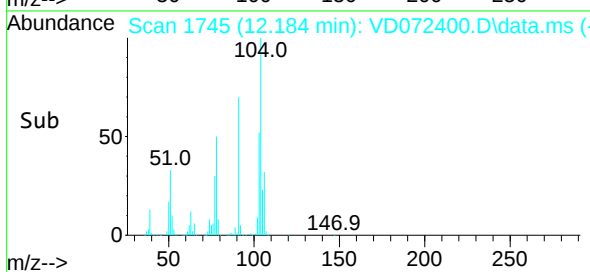
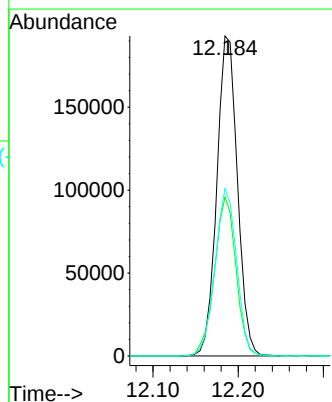
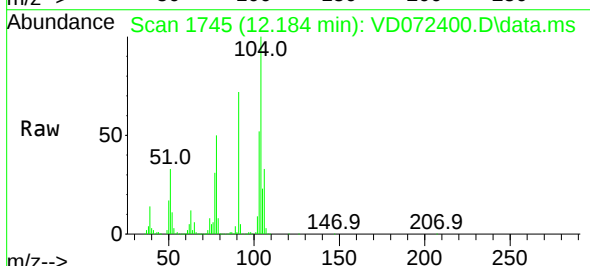
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

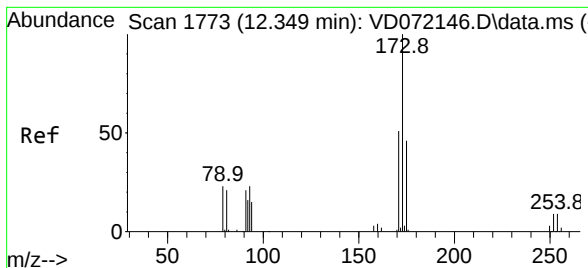
Tgt Ion:106 Resp: 182853
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2



#70
Styrene
Concen: 21.746 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:104 Resp: 324827
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.8 44.2 66.4





#71

Bromoform

Concen: 22.564 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

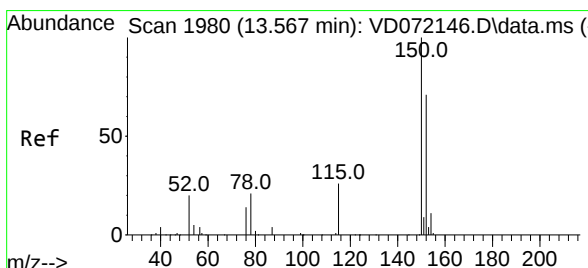
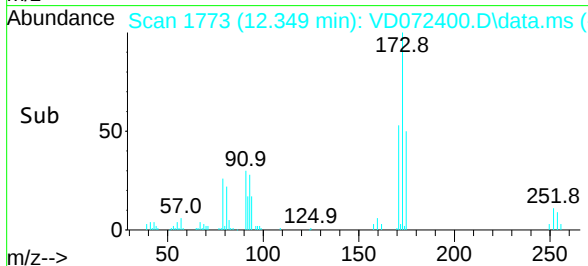
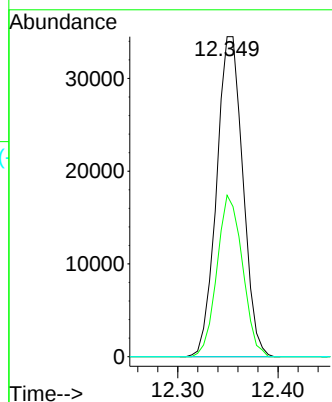
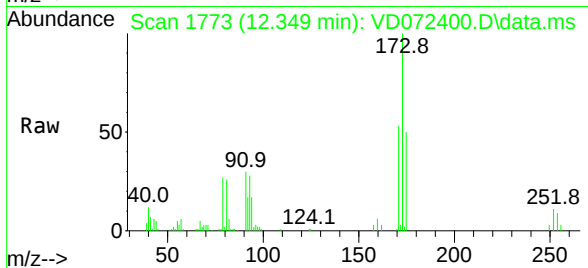
Tgt Ion:173 Resp: 62851

Ion Ratio Lower Upper

173 100

175 48.9 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: VD072400.D

Acq: 24 Mar 2022 11:30

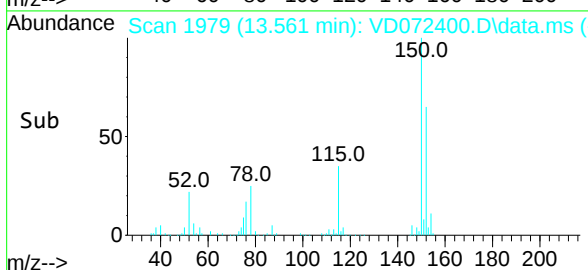
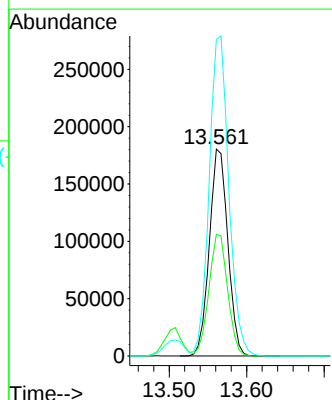
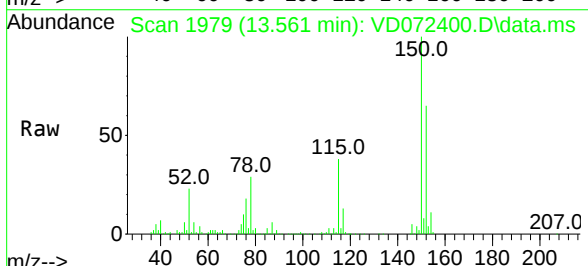
Tgt Ion:152 Resp: 299379

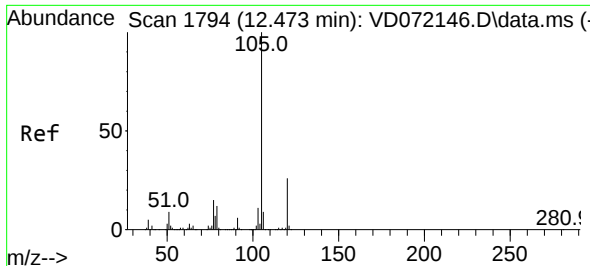
Ion Ratio Lower Upper

152 100

115 59.5 31.3 93.8

150 164.5 0.0 348.6

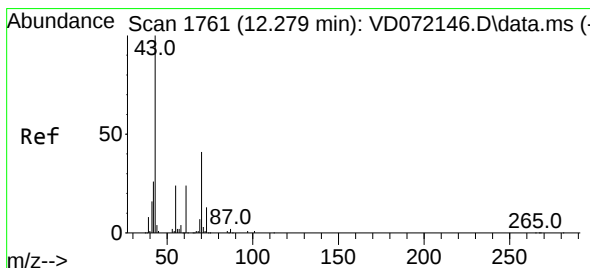
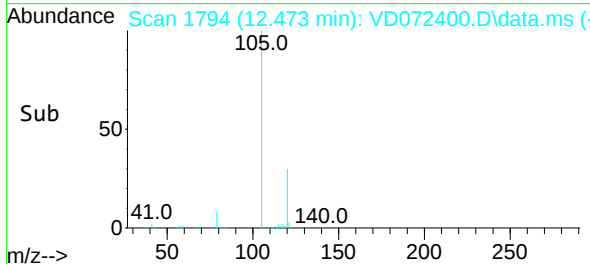
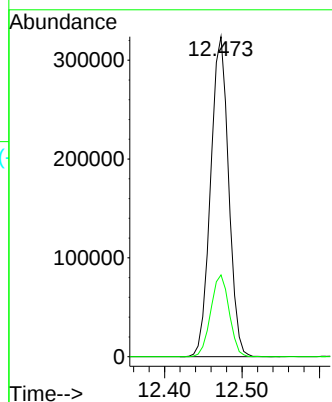
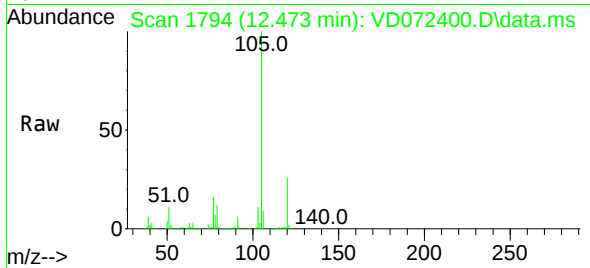




#73
Isopropylbenzene
Concen: 22.004 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

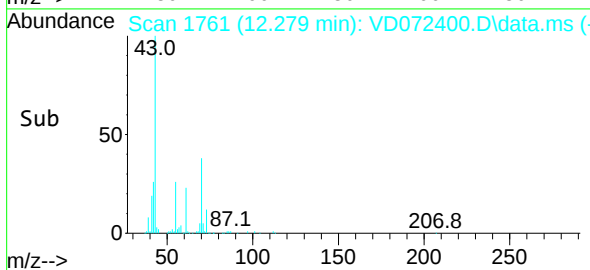
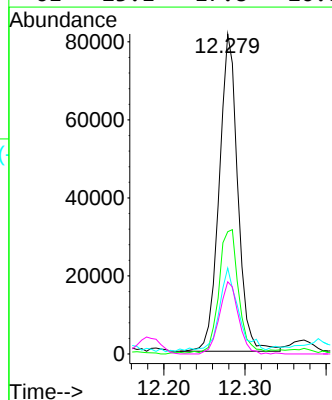
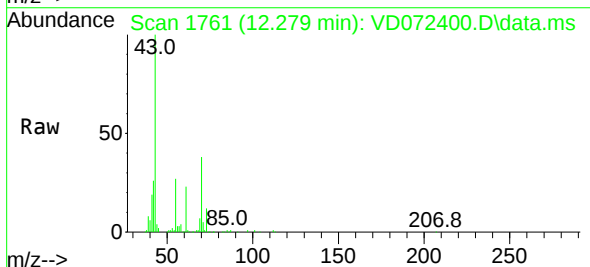
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

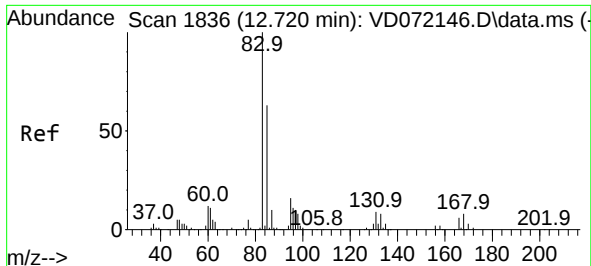
Tgt Ion:105 Resp: 522025
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 25.513 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 43 Resp: 130077
Ion Ratio Lower Upper
43 100
70 40.7 31.3 46.9
55 28.9 20.0 30.0
61 23.1 17.8 26.8

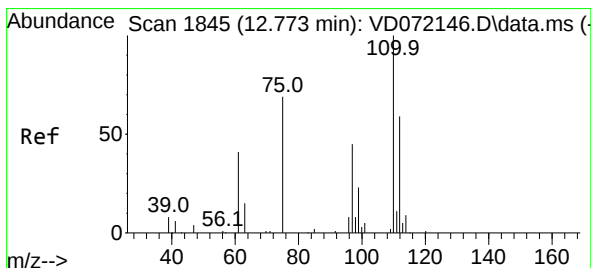
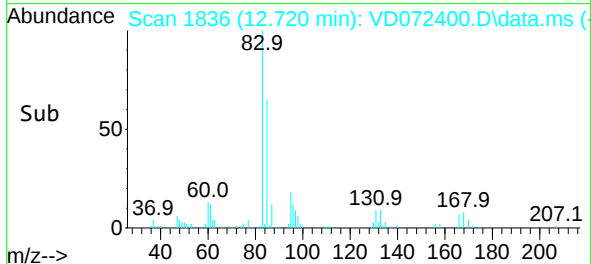
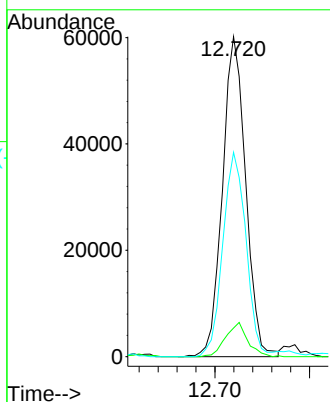
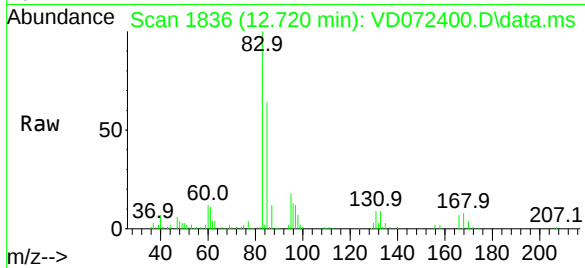




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.154 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

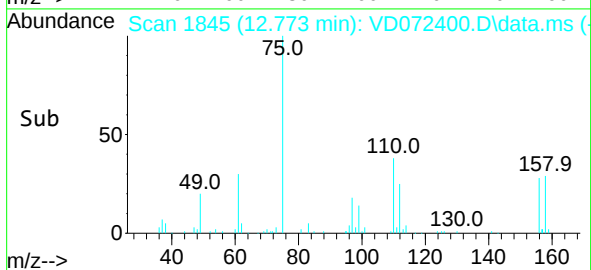
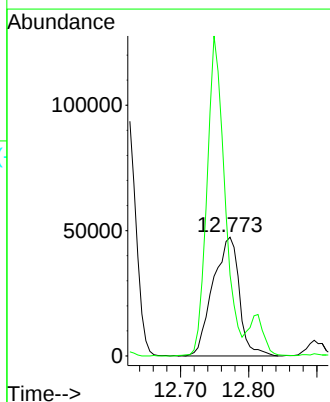
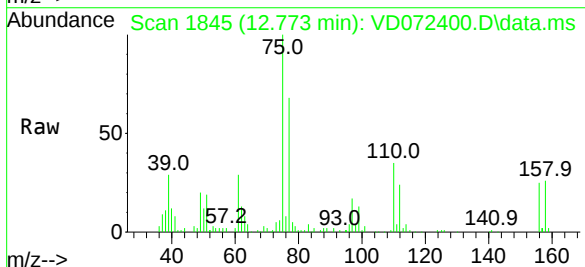
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

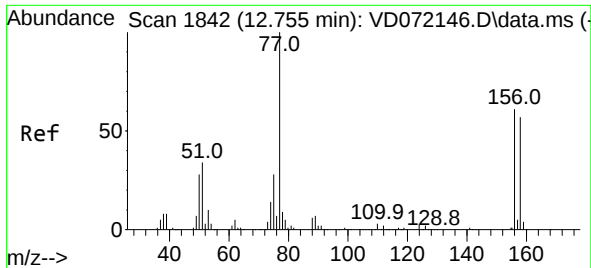
Tgt Ion: 83 Resp: 102488
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 63.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 38.666 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion: 75 Resp: 127690
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

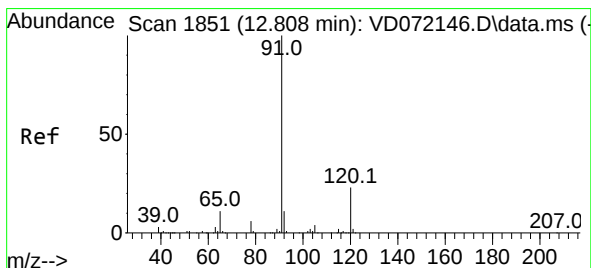
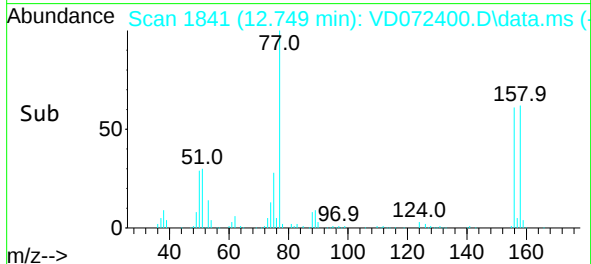
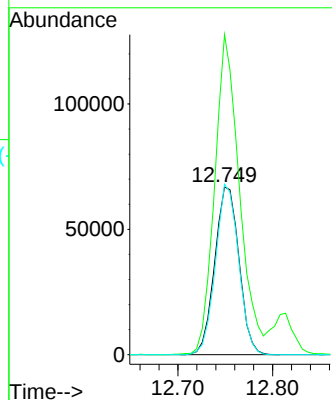
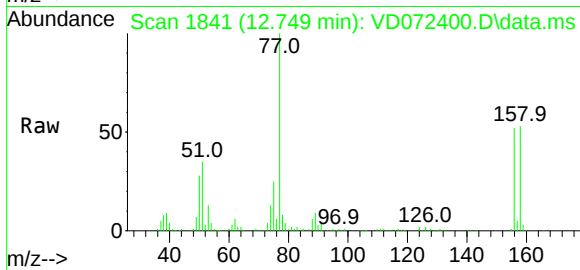




#77
Bromobenzene
Concen: 22.375 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

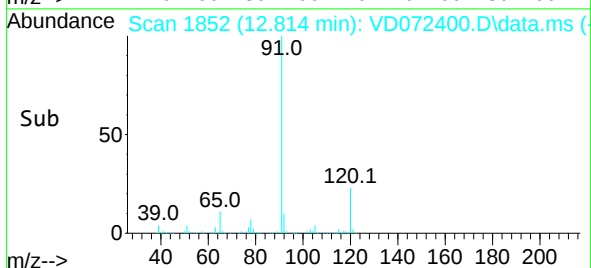
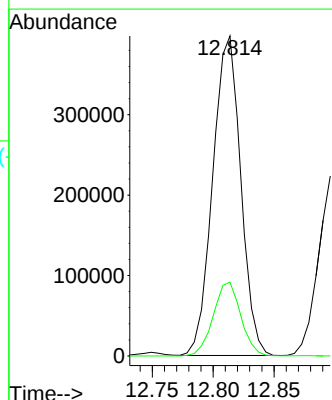
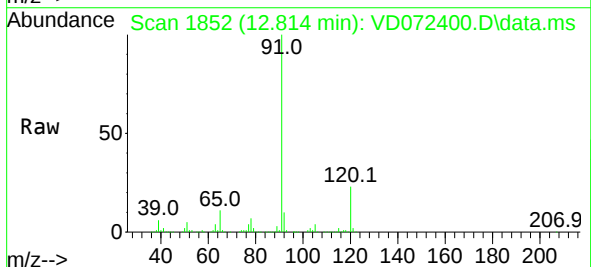
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

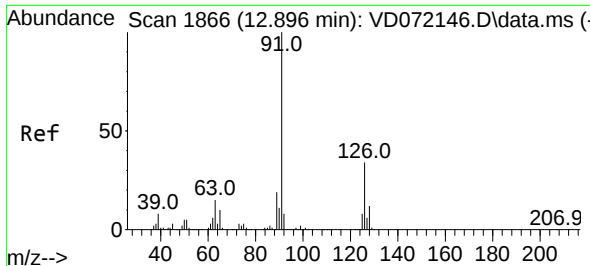
Tgt Ion:156 Resp: 119477
Ion Ratio Lower Upper
156 100
77 194.5 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 22.083 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 91 Resp: 636372
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

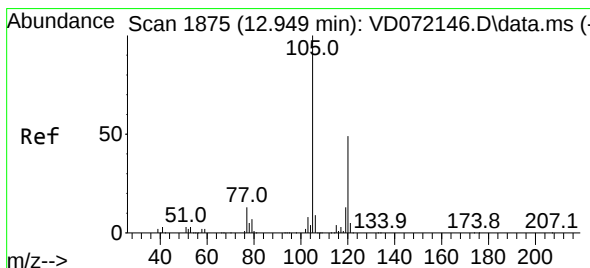
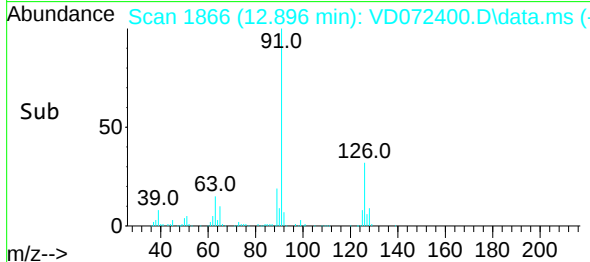
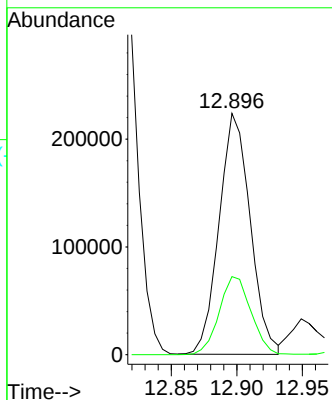
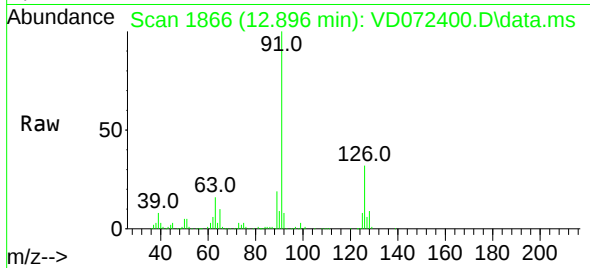




#79
2-Chlorotoluene
Concen: 22.196 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

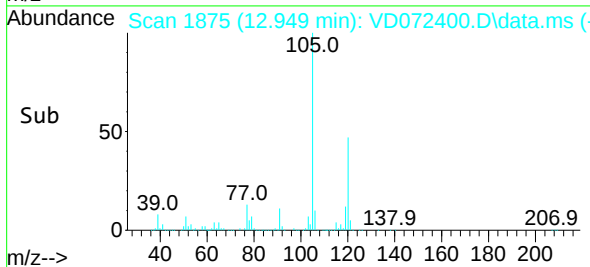
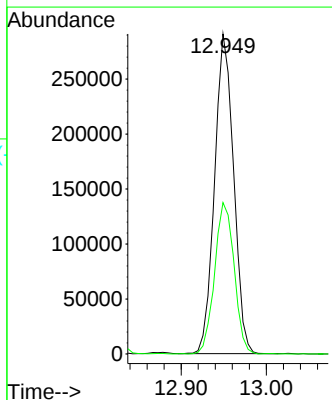
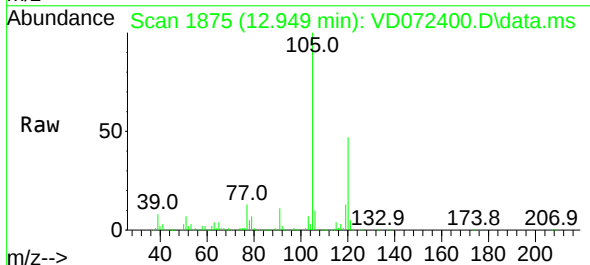
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

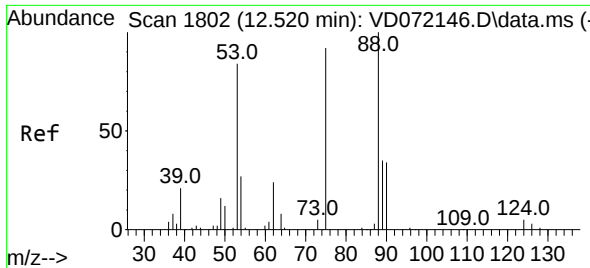
Tgt Ion: 91 Resp: 369852
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.162 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 105 Resp: 451700
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

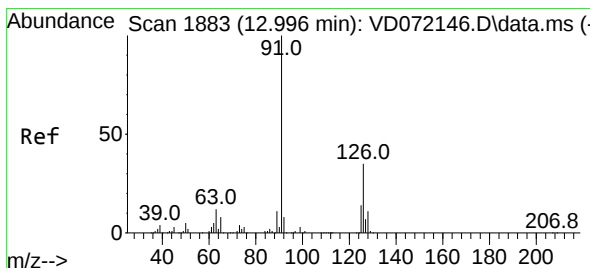
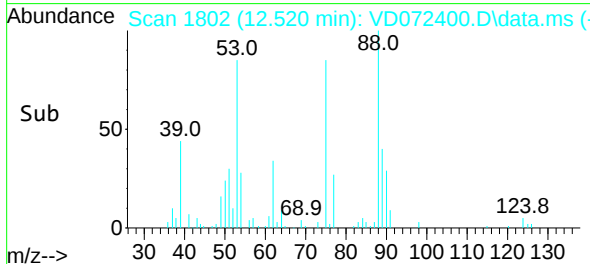
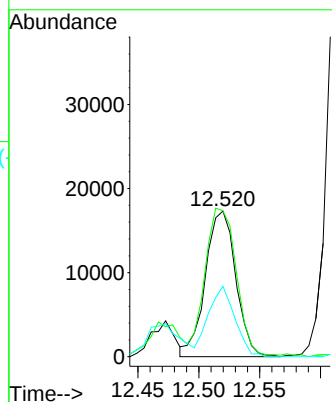
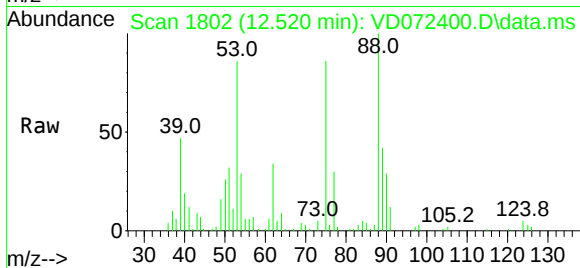




#81
trans-1,4-Dichloro-2-butene
Concen: 22.577 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

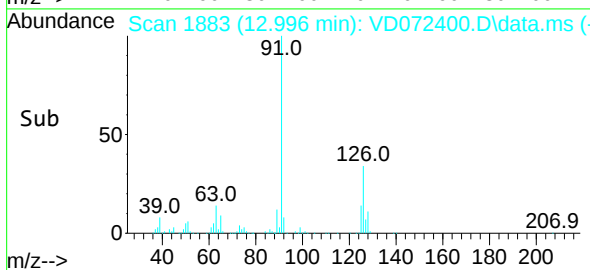
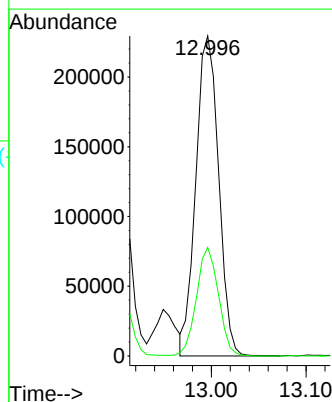
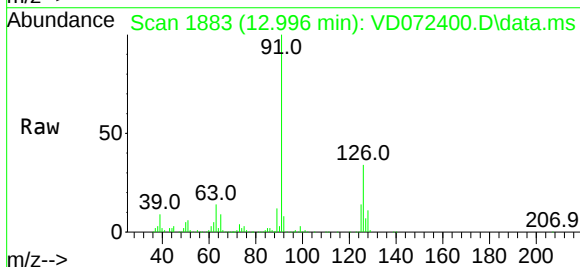
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

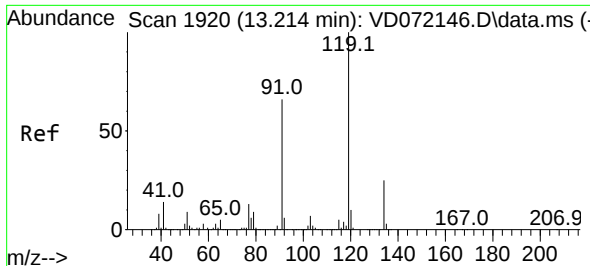
Tgt Ion:	75	Resp:	30050
Ion	Ratio	Lower	Upper
75	100		
53	105.1	86.5	129.7
89	42.3	33.9	50.9



#82
4-Chlorotoluene
Concen: 22.231 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:	91	Resp:	383567
Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.5	49.5

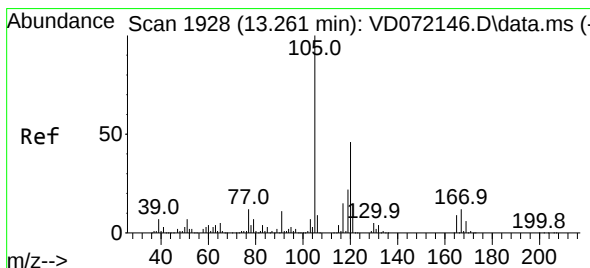
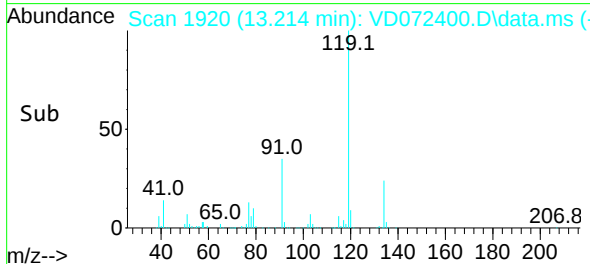
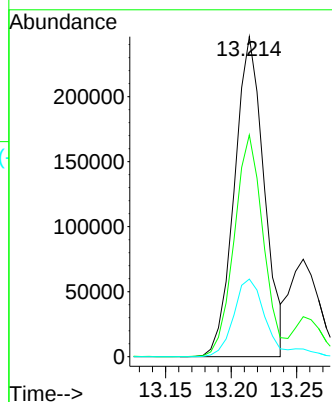
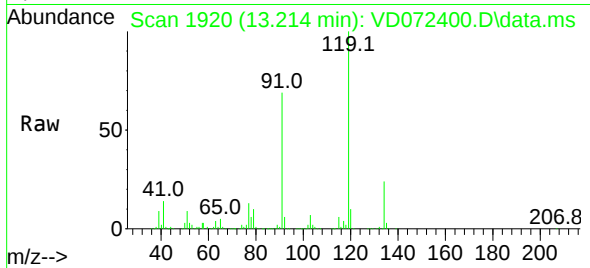




#83
tert-Butylbenzene
Concen: 21.725 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

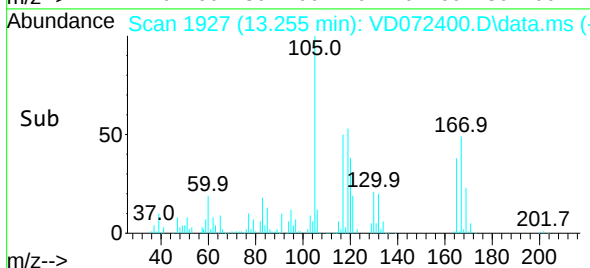
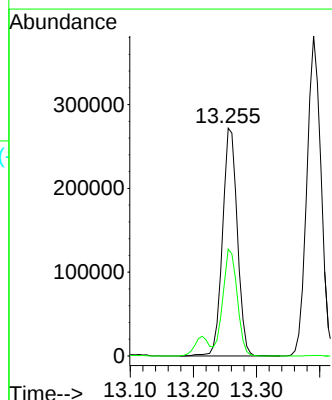
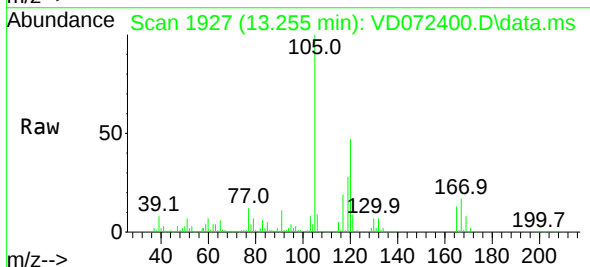
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

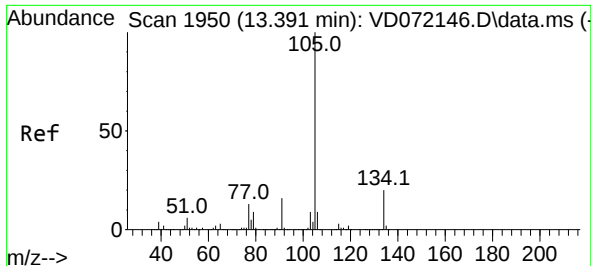
Tgt Ion:119 Resp: 388206
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.059 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:105 Resp: 442999
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

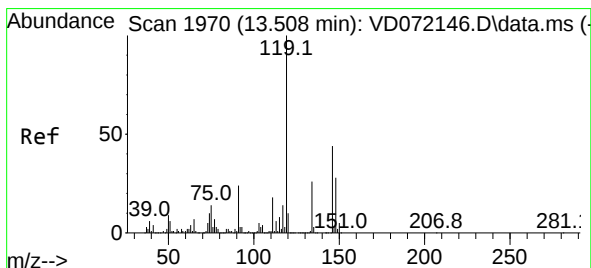
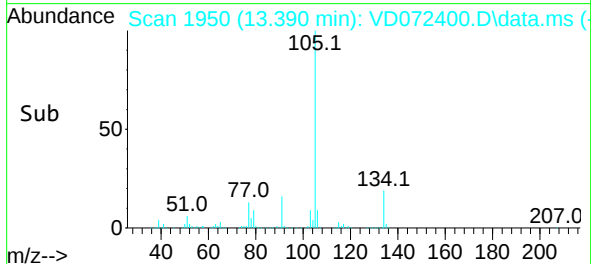
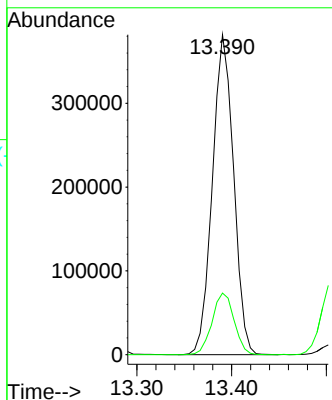
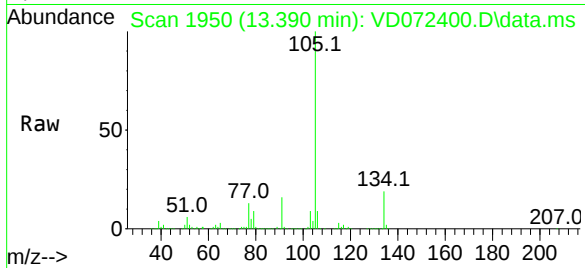




#85
 sec-Butylbenzene
 Concen: 22.125 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

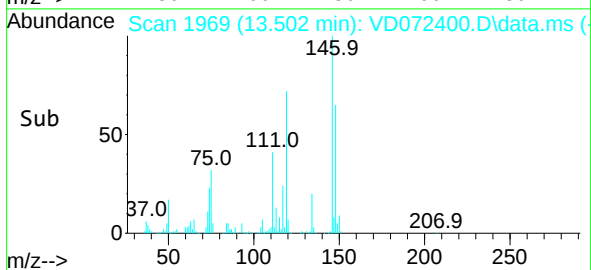
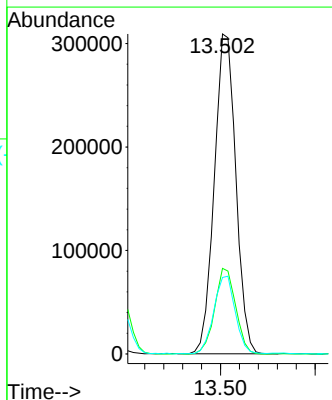
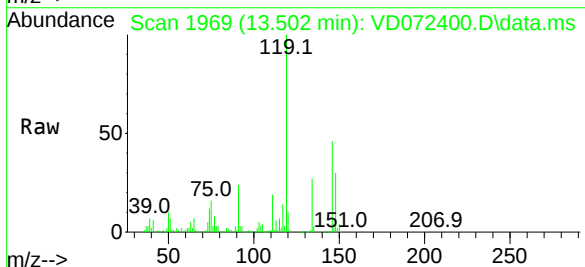
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

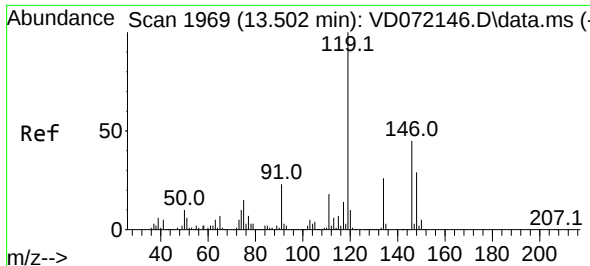
Tgt Ion:105 Resp: 593716
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.104 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072400.D
 Acq: 24 Mar 2022 11:30

Tgt Ion:119 Resp: 488083
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.1 12.1 36.3

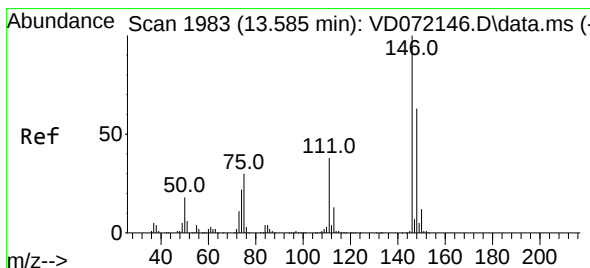
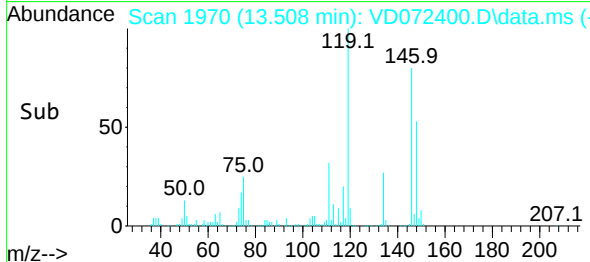
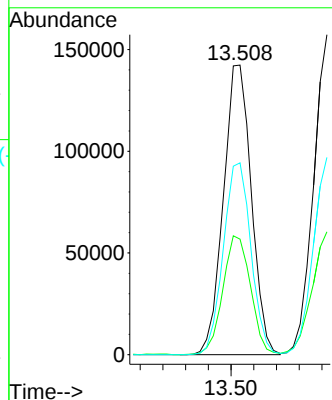
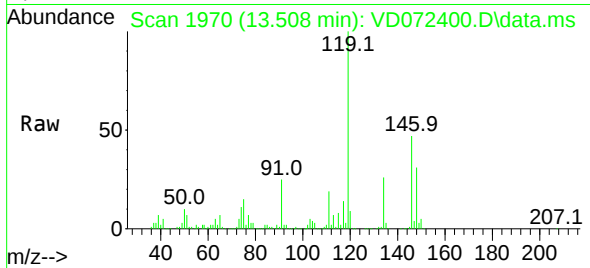




#87
1,3-Dichlorobenzene
Concen: 21.749 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

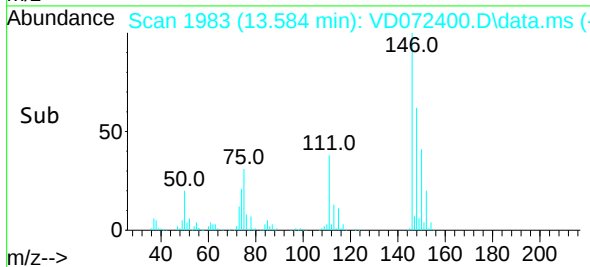
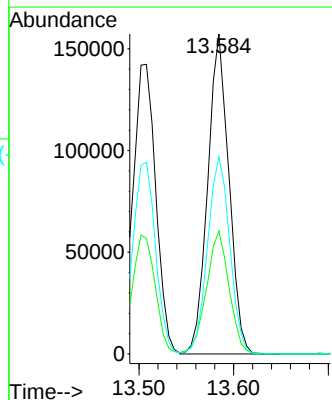
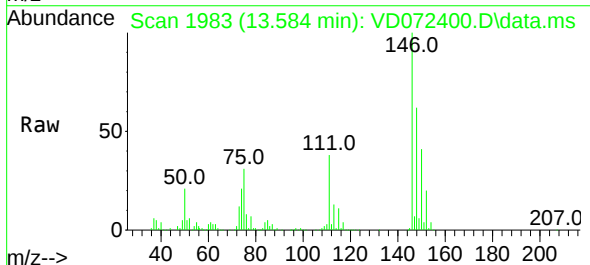
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

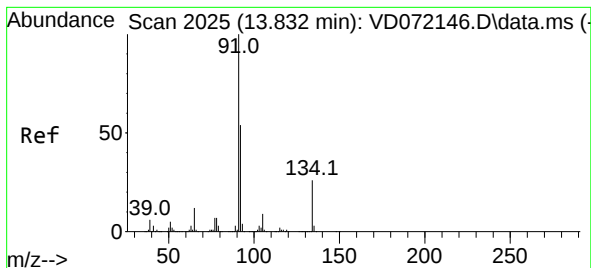
Tgt Ion:146 Resp: 243393
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 65.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.025 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:146 Resp: 244420
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 22.437 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

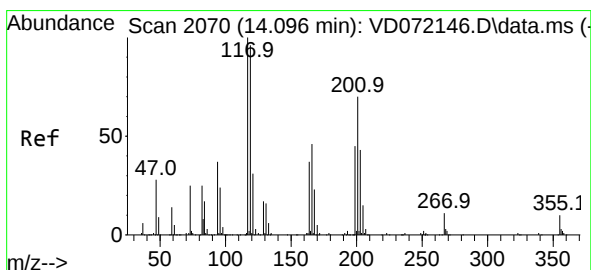
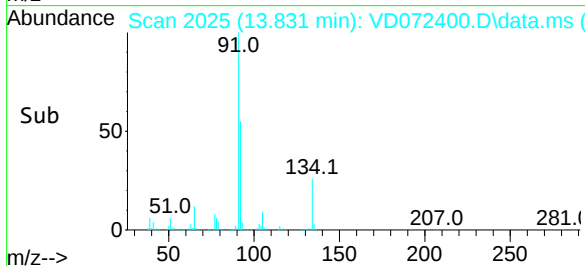
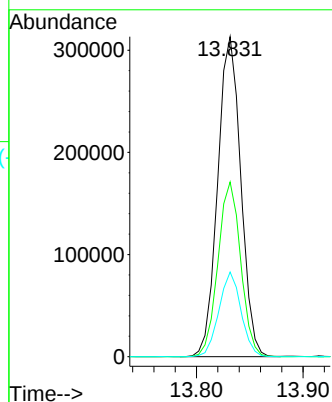
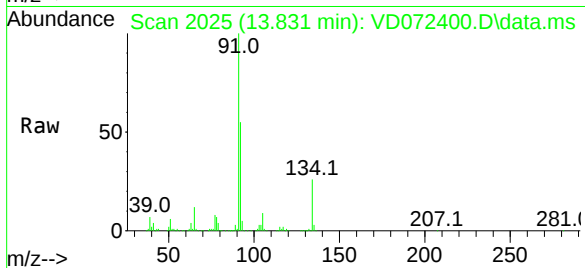
Tgt Ion: 91 Resp: 472231

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.8

134 25.3 12.3 36.9



#90

Hexachloroethane

Concen: 22.040 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD072400.D

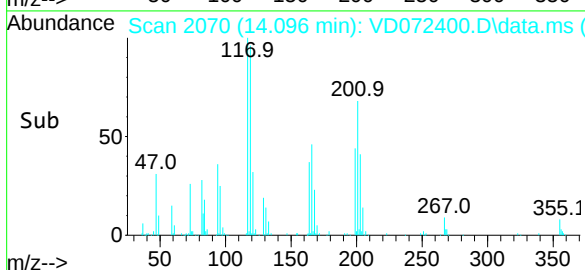
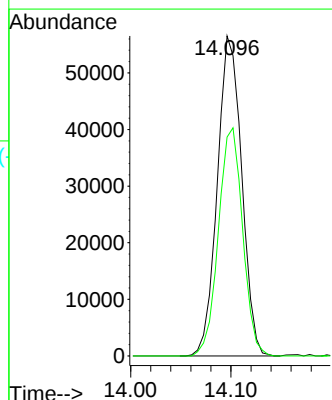
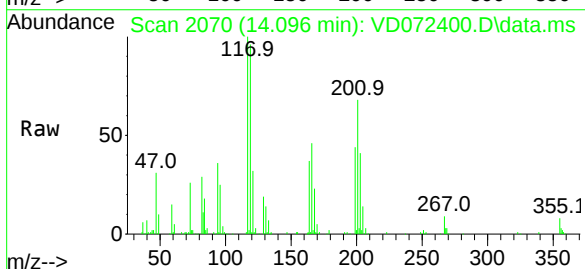
Acq: 24 Mar 2022 11:30

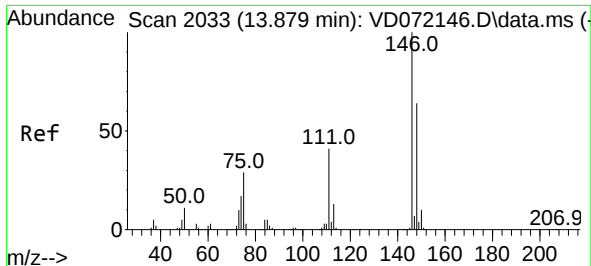
Tgt Ion: 117 Resp: 95386

Ion Ratio Lower Upper

117 100

201 70.8 33.4 100.2

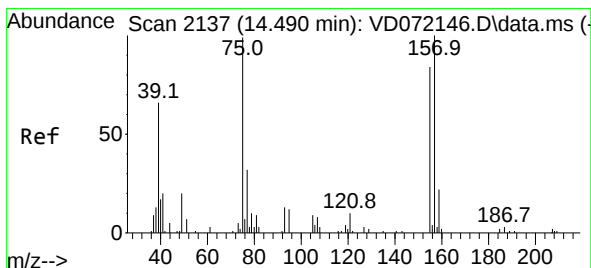
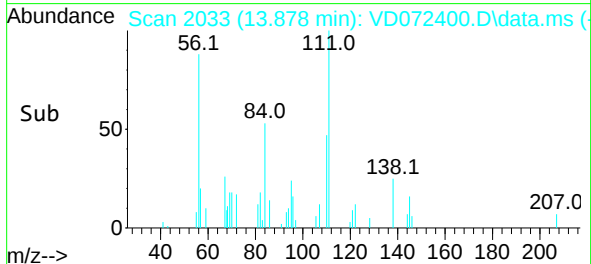
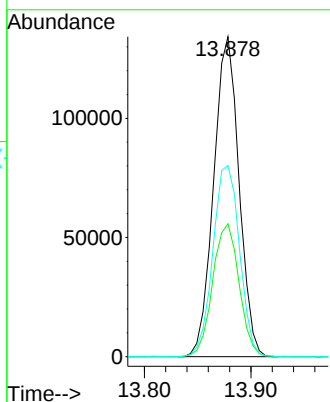
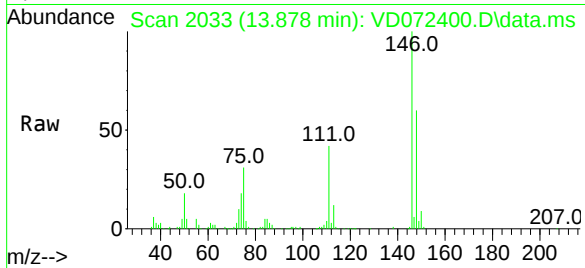




#91
1,2-Dichlorobenzene
Concen: 22.721 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

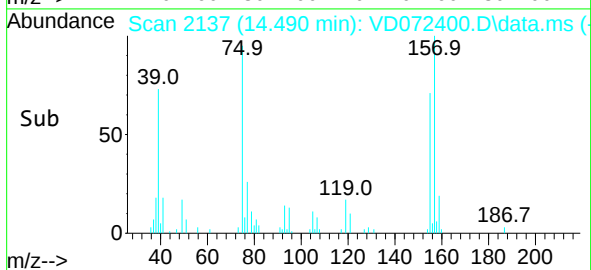
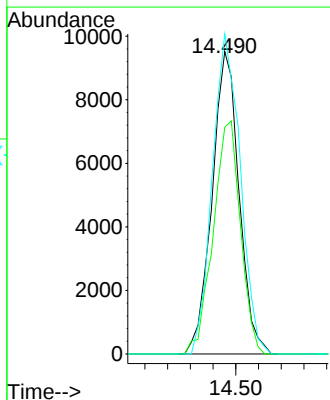
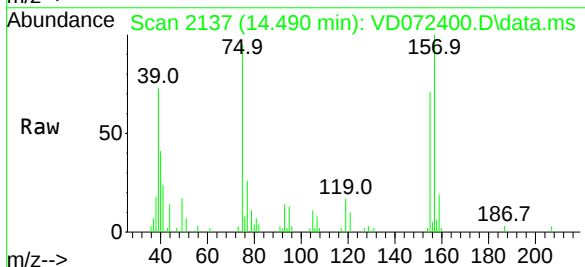
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

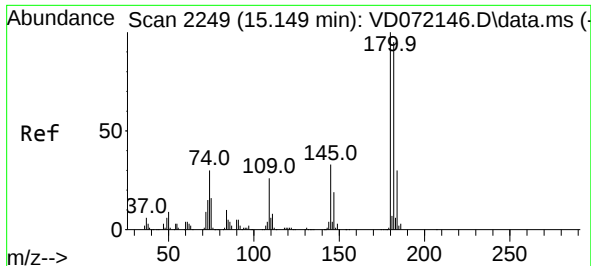
Tgt Ion:146 Resp: 221687
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.170 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion: 75 Resp: 15690
Ion Ratio Lower Upper
75 100
155 77.8 36.8 110.3
157 109.1 48.4 145.0

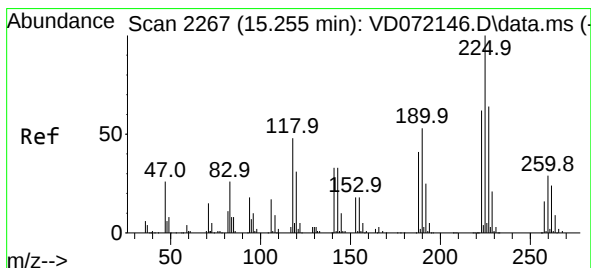
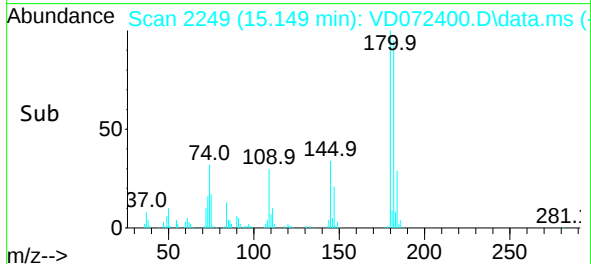
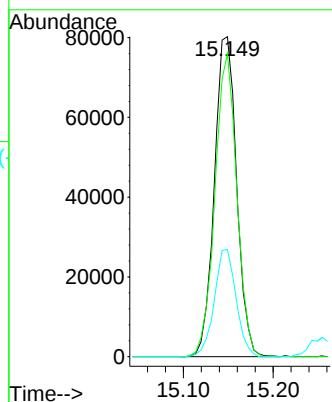
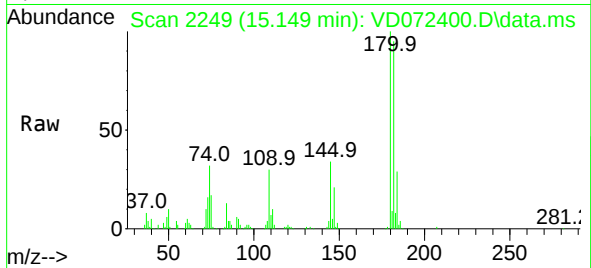




#93
1,2,4-Trichlorobenzene
Concen: 21.366 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

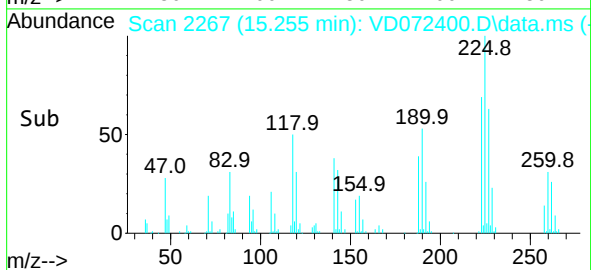
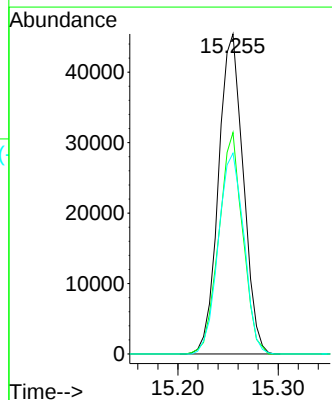
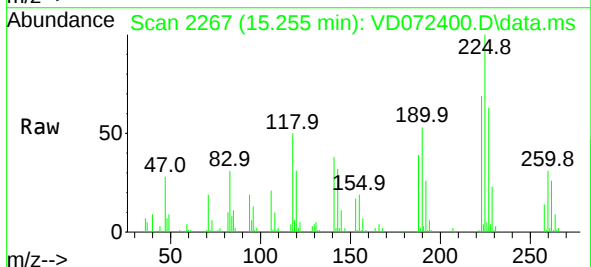
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

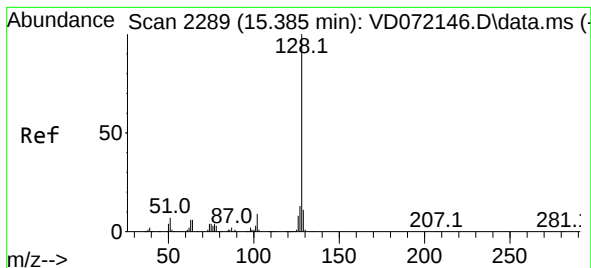
Tgt Ion:180 Resp: 138021
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 32.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.730 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072400.D
Acq: 24 Mar 2022 11:30

Tgt Ion:225 Resp: 77896
Ion Ratio Lower Upper
225 100
223 66.7 31.1 93.2
227 64.7 32.4 97.0





#95

Naphthalene

Concen: 21.899 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

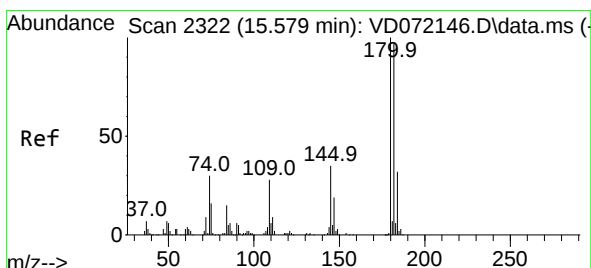
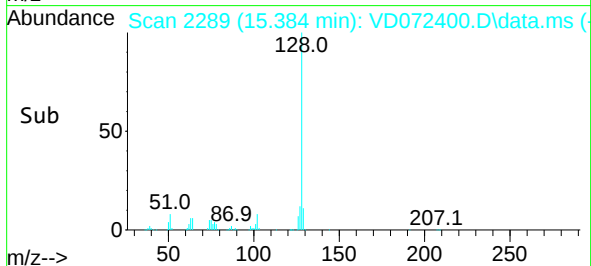
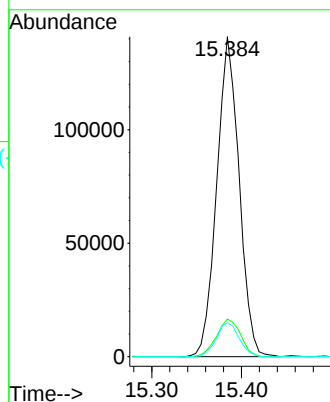
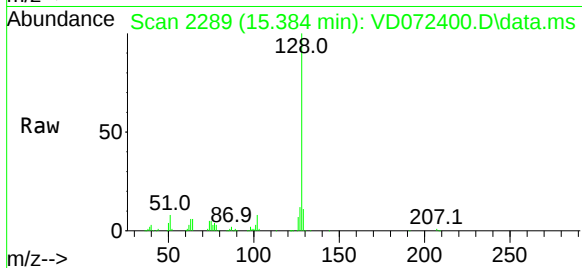
Tgt Ion:128 Resp: 243849

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.456 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072400.D

Acq: 24 Mar 2022 11:30

Tgt Ion:180 Resp: 119970

Ion Ratio Lower Upper

180 100

182 97.9 47.6 142.9

145 35.8 17.1 51.3

