

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
 Data File : VD072715.D
 Acq On : 27 Apr 2022 13:56
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 27 14:10:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 13:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	357441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	615383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	577923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	270325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	452925	105.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 210.700%#	
35) Dibromofluoromethane	7.909	113	418809	91.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 182.700%#	
50) Toluene-d8	10.332	98	1606730	100.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 201.440%#	
62) 4-Bromofluorobenzene	12.620	95	572928	91.659	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 183.320%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	489639	164.036	ug/l	96
3) Chloromethane	2.215	50	539847	187.660	ug/l	98
4) Vinyl Chloride	2.350	62	493510	170.813	ug/l	97
5) Bromomethane	2.756	94	315495	150.390	ug/l	94
6) Chloroethane	2.915	64	295662	149.120	ug/l	95
7) Trichlorofluoromethane	3.274	101	814418	133.909	ug/l	97
8) Diethyl Ether	3.709	74	225958	122.539	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	471441	118.332	ug/l	99
10) Methyl Iodide	4.297	142	552241	167.230	ug/l	99
11) Tert butyl alcohol	5.226	59	133266	549.801	ug/l	97
12) 1,1-Dichloroethene	4.068	96	438259	137.694	ug/l	96
13) Acrolein	3.926	56	167740	1122.888	ug/l	95
14) Allyl chloride	4.715	41	755696	145.981	ug/l	96
15) Acrylonitrile	5.415	53	511549	556.223	ug/l	98
16) Acetone	4.156	43	400254	496.724	ug/l	97
17) Carbon Disulfide	4.409	76	1454680	226.225	ug/l	98
18) Methyl Acetate	4.715	43	248559	107.406	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	1052753	113.346	ug/l	98
20) Methylene Chloride	4.962	84	578997	115.629	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	515422	143.879	ug/l	94
22) Diisopropyl ether	6.362	45	1563067	121.448	ug/l	96
23) Vinyl Acetate	6.303	43	4345474	686.658	ug/l	95
24) 1,1-Dichloroethane	6.262	63	906264	117.932	ug/l	99
25) 2-Butanone	7.209	43	630905	561.843	ug/l	91
26) 2,2-Dichloropropane	7.203	77	784123	116.493	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	571611	119.669	ug/l	95
28) Bromochloromethane	7.544	49	360714	108.259	ug/l	90
29) Tetrahydrofuran	7.562	42	422188	614.778	ug/l	96
30) Chloroform	7.709	83	936893	109.538	ug/l	96
31) Cyclohexane	7.985	56	846485	148.489	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	839350	116.719	ug/l	97
36) 1,1-Dichloropropene	8.109	75	722292	131.771	ug/l	99
37) Ethyl Acetate	7.291	43	292433	114.132	ug/l	# 98
38) Carbon Tetrachloride	8.091	117	731678	116.057	ug/l	96
39) Methylcyclohexane	9.350	83	885918	147.492	ug/l	99
40) Benzene	8.350	78	2009322	123.372	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	177350	124.396	ug/l	93
42) 1,2-Dichloroethane	8.420	62	586389	116.291	ug/l	98
43) Isopropyl Acetate	8.450	43	578852	118.481	ug/l #	96
44) Trichloroethene	9.108	130	529399	116.127	ug/l	99
45) 1,2-Dichloropropane	9.379	63	508872	112.045	ug/l	99
46) Dibromomethane	9.467	93	270055	112.195	ug/l	99
47) Bromodichloromethane	9.656	83	724417	106.120	ug/l	99
48) Methyl methacrylate	9.450	41	304561	126.702	ug/l	95
49) 1,4-Dioxane	9.456	88	56592	1968.092	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	1458068	559.047	ug/l	96
52) Toluene	10.397	92	1281983	119.402	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	671481	112.763	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	775203	110.069	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	364580	101.522	ug/l	96
56) Ethyl methacrylate	10.655	69	471939	115.735	ug/l	91
57) 1,3-Dichloropropane	10.938	76	643767	107.415	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	1183012	634.147	ug/l	98
59) 2-Hexanone	10.973	43	989878	558.261	ug/l	96
60) Dibromochloromethane	11.132	129	455845	98.891	ug/l	100
61) 1,2-Dibromoethane	11.238	107	350626	108.335	ug/l	98
64) Tetrachloroethene	10.873	164	417922	114.591	ug/l	98
65) Chlorobenzene	11.661	112	1328373	106.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	491845	99.369	ug/l	99
67) Ethyl Benzene	11.738	91	2485848	114.783	ug/l	99
68) m/p-Xylenes	11.844	106	1892247	229.784	ug/l	99
69) o-Xylene	12.173	106	900877	113.321	ug/l	97
70) Styrene	12.185	104	1519615	108.919	ug/l	99
71) Bromoform	12.350	173	248118	93.851	ug/l #	98
73) Isopropylbenzene	12.467	105	2346801	112.233	ug/l	100
74) N-amyl acetate	12.279	43	555047	120.389	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	385104	94.160	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	526842	178.354	ug/l #	100
77) Bromobenzene	12.749	156	509621	107.022	ug/l	98
78) n-propylbenzene	12.808	91	2912463	114.731	ug/l	100
79) 2-Chlorotoluene	12.897	91	1644722	110.616	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1973927	109.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	131657	110.706	ug/l	93
82) 4-Chlorotoluene	12.991	91	1712173	109.939	ug/l	100
83) tert-Butylbenzene	13.208	119	1675358	108.303	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1934980	109.560	ug/l	99
85) sec-Butylbenzene	13.391	105	2516683	108.441	ug/l	100
86) p-Isopropyltoluene	13.502	119	2065597	108.488	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1003237	102.187	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	986737	99.754	ug/l	100
89) n-Butylbenzene	13.826	91	2033064	111.975	ug/l	99
90) Hexachloroethane	14.096	117	400210	102.338	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	864425	100.052	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	64112	105.281	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	524687	98.694	ug/l	99
94) Hexachlorobutadiene	15.249	225	282602	95.855	ug/l	99
95) Naphthalene	15.385	128	993684	95.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	448374	96.441	ug/l	99

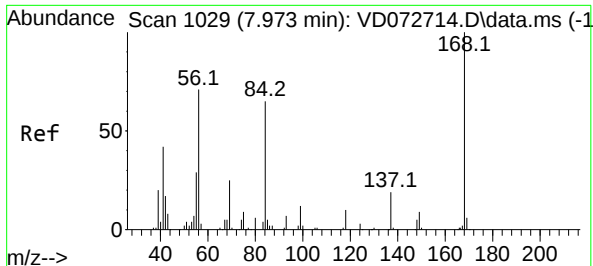
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Apr 27 13:58:15 2022
Response via : Initial Calibration

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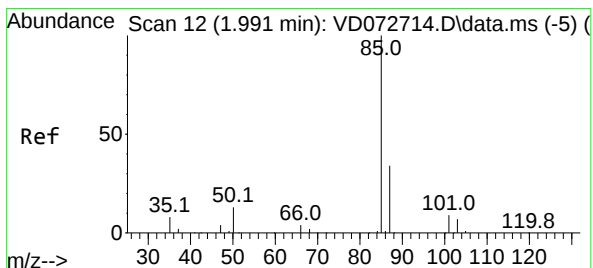
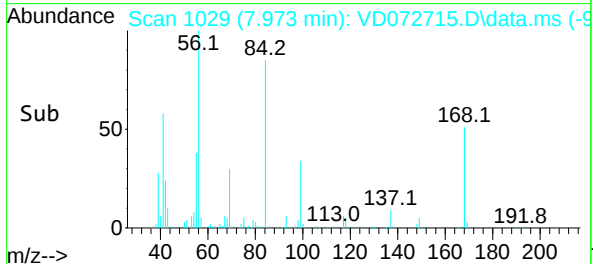
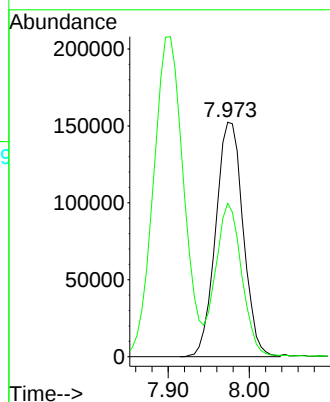
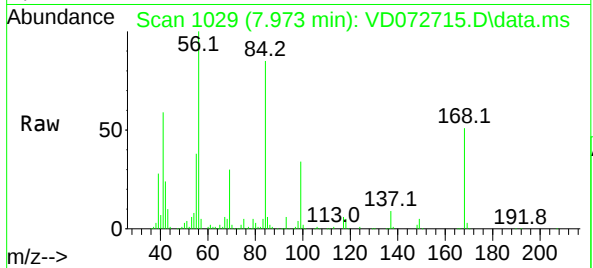
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

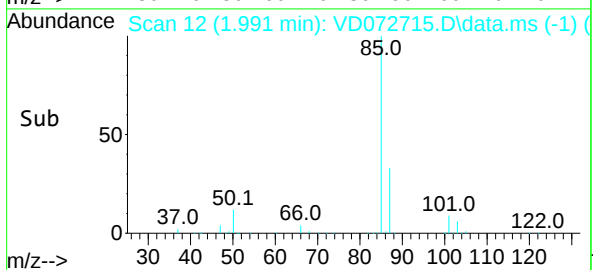
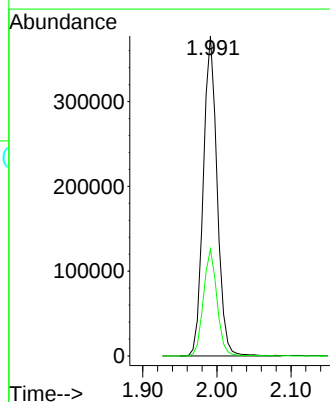
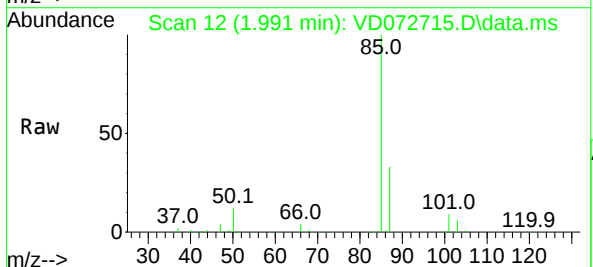
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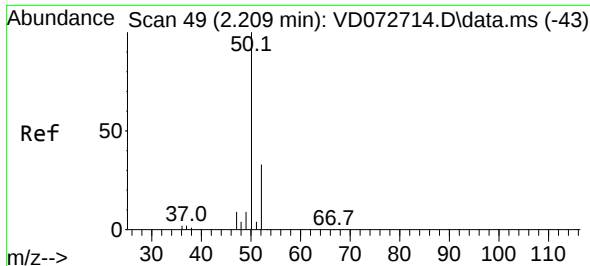
Tgt Ion:168 Resp: 357441
Ion Ratio Lower Upper
168 100
99 65.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 164.036 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 85 Resp: 489639
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0

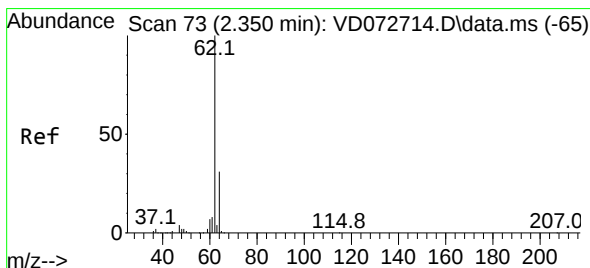
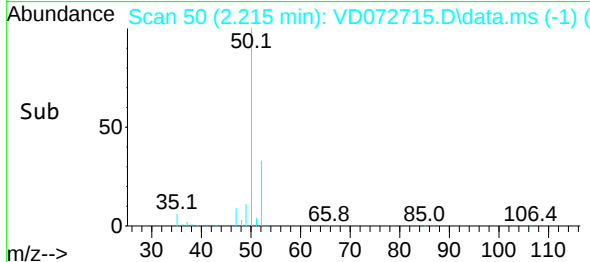
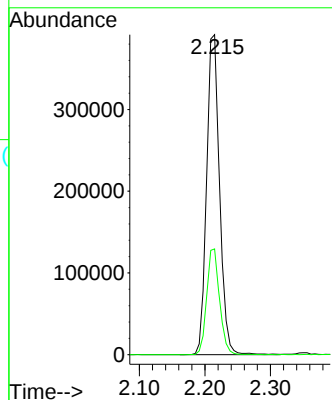
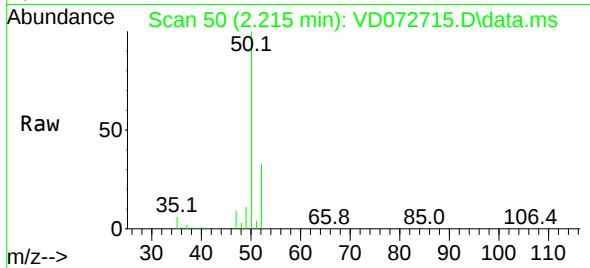




#3
Chloromethane
Concen: 187.660 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

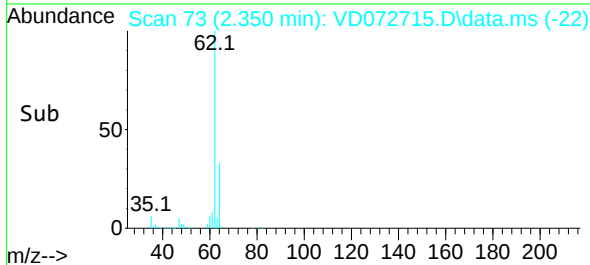
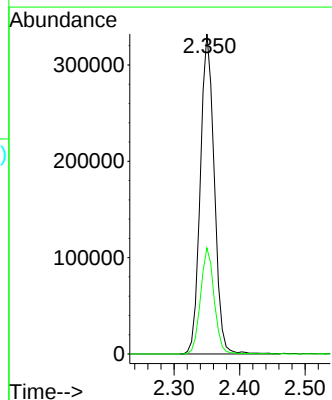
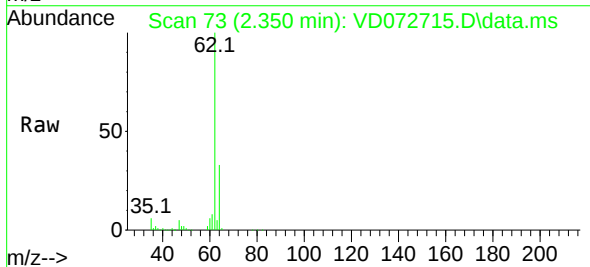
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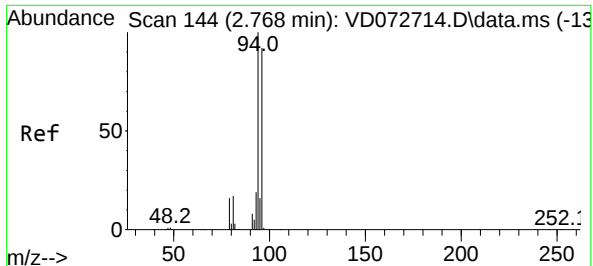
Tgt Ion: 50 Resp: 539847
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0



#4
Vinyl Chloride
Concen: 170.813 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 62 Resp: 493510
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

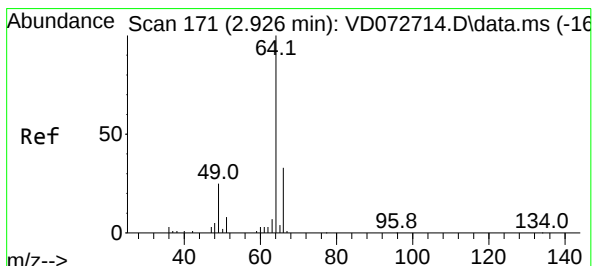
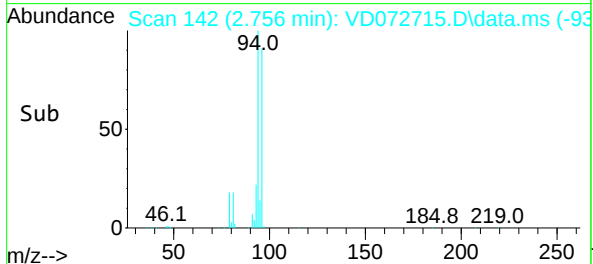
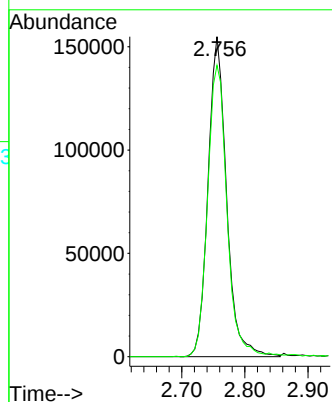
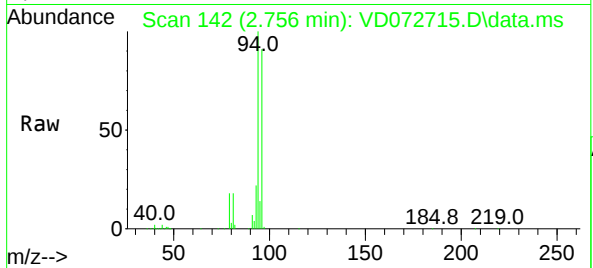




#5
Bromomethane
Concen: 150.390 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

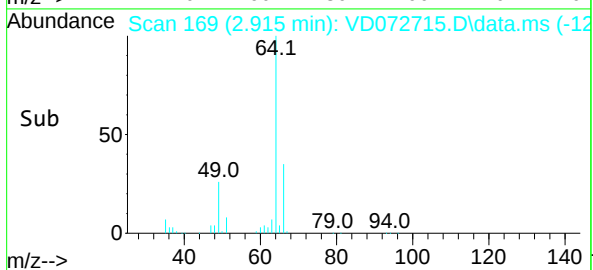
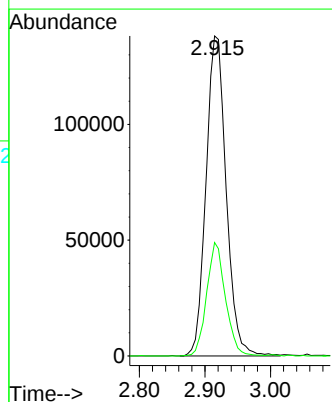
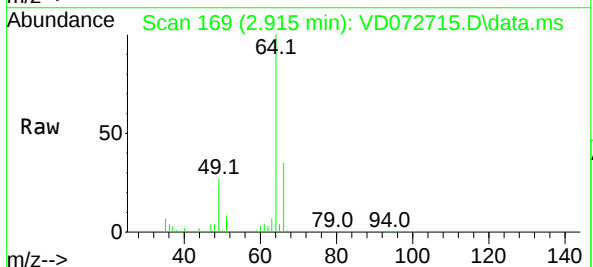
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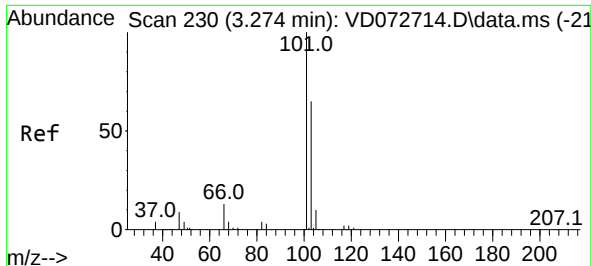
Tgt Ion: 94 Resp: 315495
Ion Ratio Lower Upper
94 100
96 91.0 77.6 116.4



#6
Chloroethane
Concen: 149.120 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 64 Resp: 295662
Ion Ratio Lower Upper
64 100
66 35.5 25.9 38.9

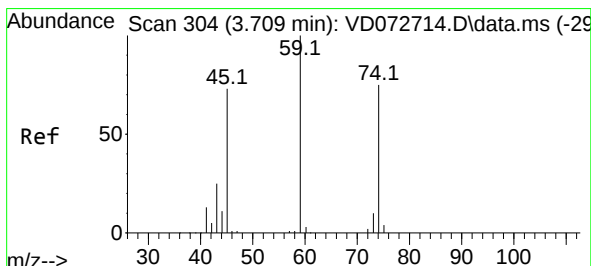
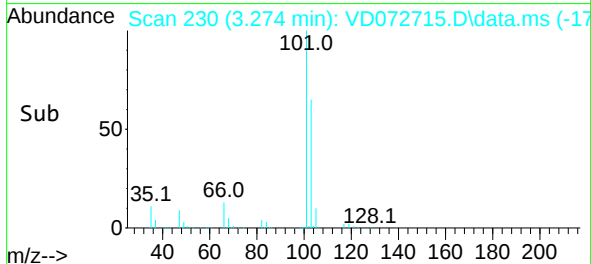
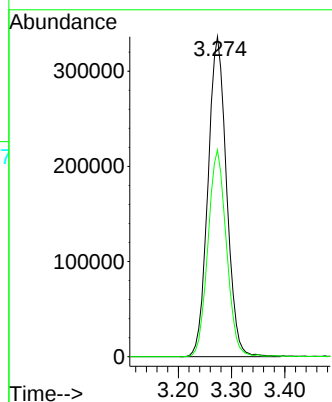
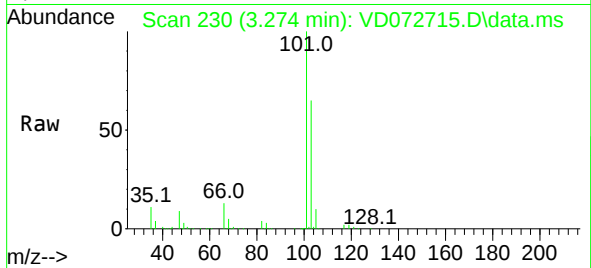




#7
Trichlorofluoromethane
Concen: 133.909 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

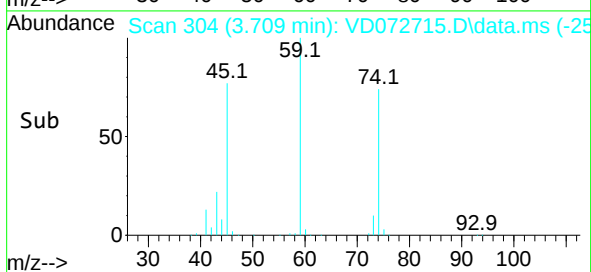
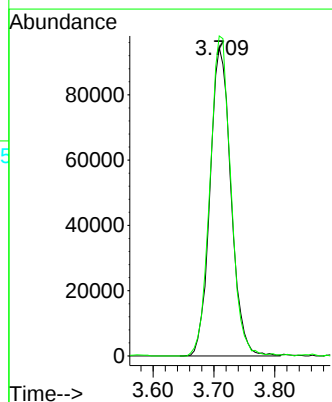
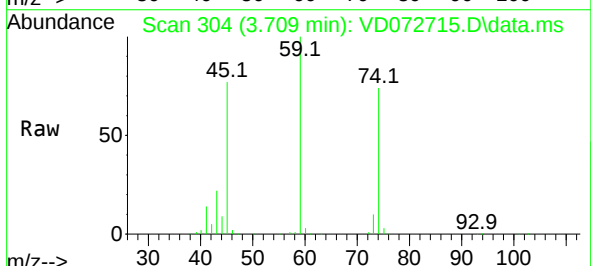
Instrument :
MSVOA_D
ClientSampleId :
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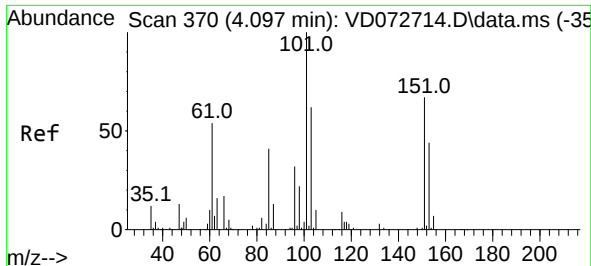
Tgt Ion:101 Resp: 814418
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 122.539 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 74 Resp: 225958
Ion Ratio Lower Upper
74 100
45 103.0 52.6 157.8

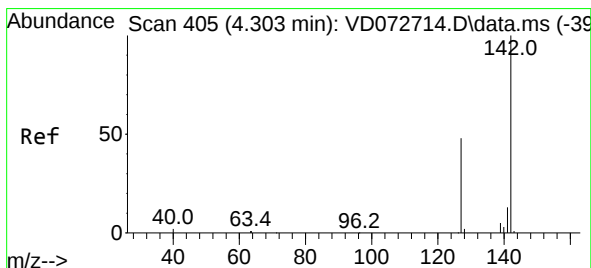
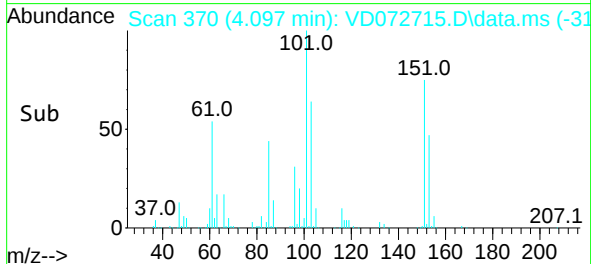
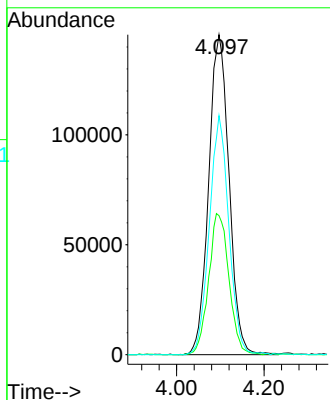
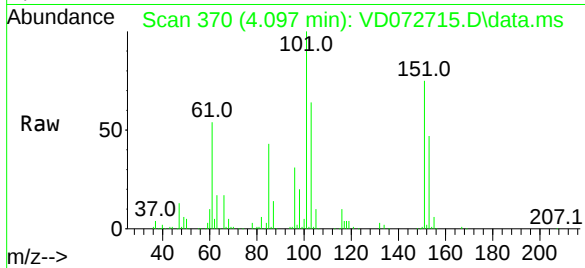




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 118.332 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
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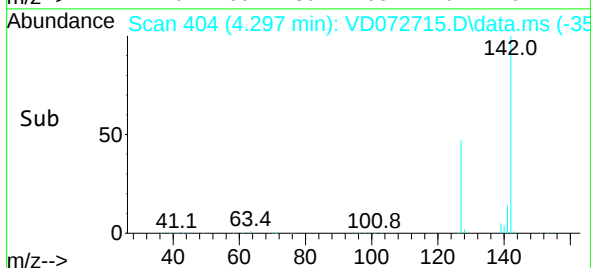
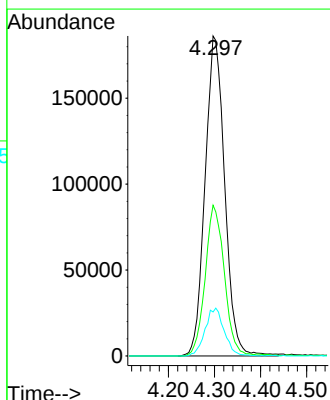
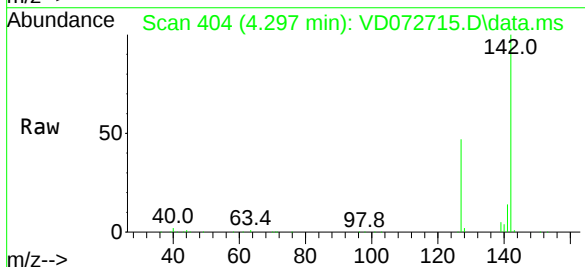
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

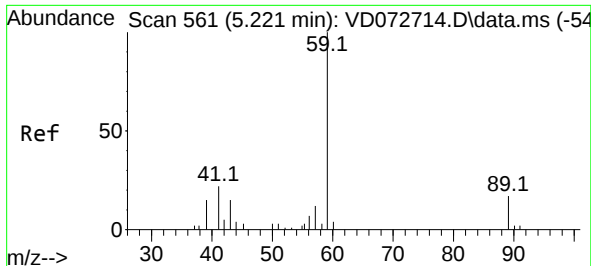
Tgt Ion:101 Resp: 471441
 Ion Ratio Lower Upper
 101 100
 85 43.9 36.4 54.6
 151 71.2 57.3 85.9



#10
 Methyl Iodide
 Concen: 167.230 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

Tgt Ion:142 Resp: 552241
 Ion Ratio Lower Upper
 142 100
 127 45.9 37.3 55.9
 141 14.6 11.7 17.5

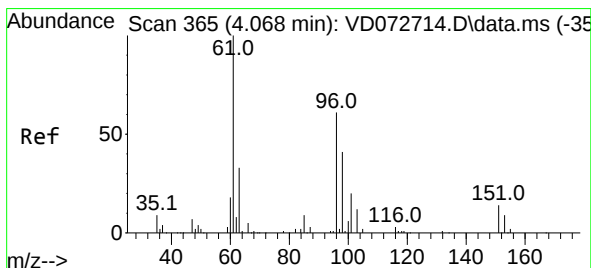
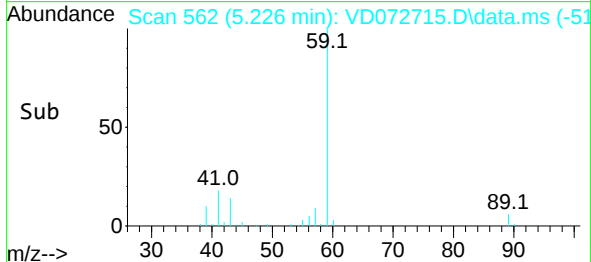
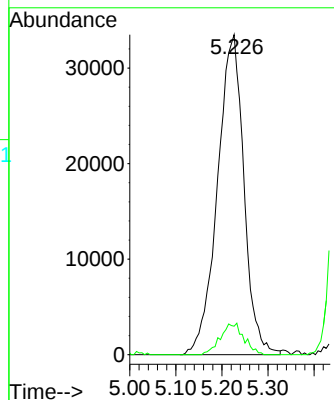
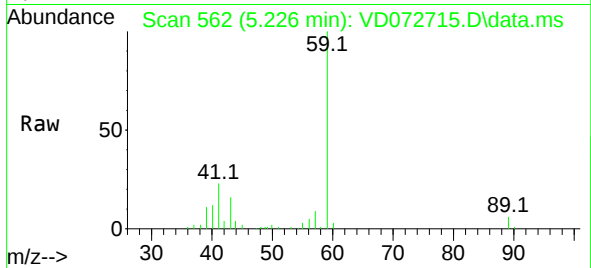




#11
Tert butyl alcohol
Concen: 549.801 ug/l
RT: 5.226 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

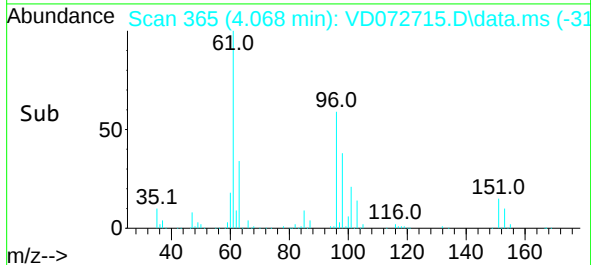
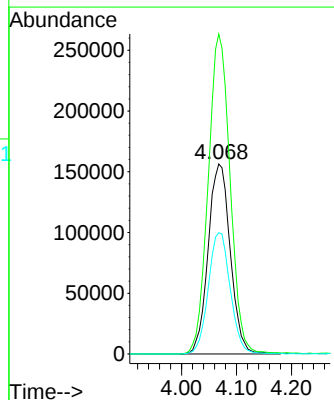
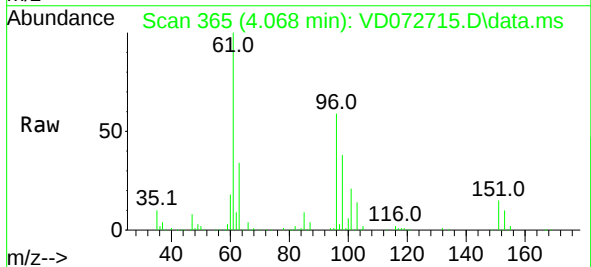
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

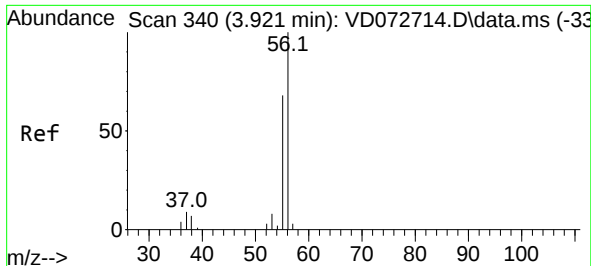
Tgt Ion: 59 Resp: 133266
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 137.694 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 96 Resp: 438259
Ion Ratio Lower Upper
96 100
61 168.5 138.5 207.7
98 63.9 48.6 73.0

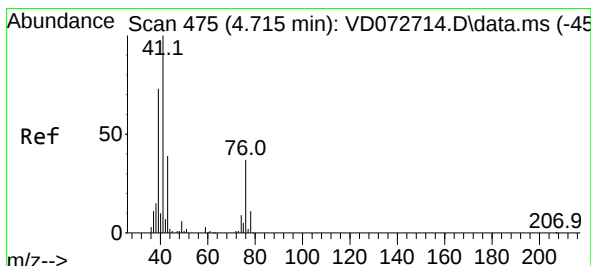
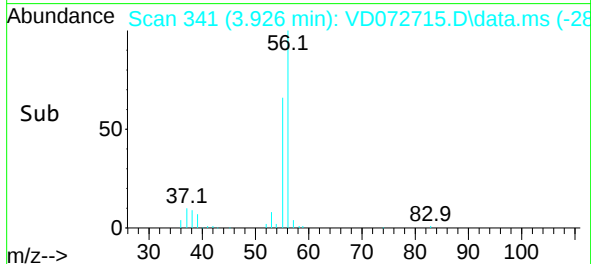
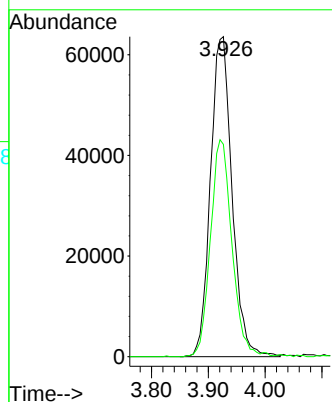
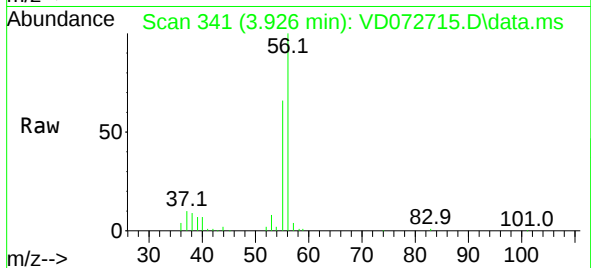




#13
Acrolein
Concen: 1122.888 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

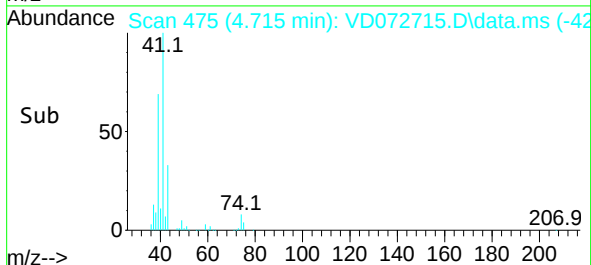
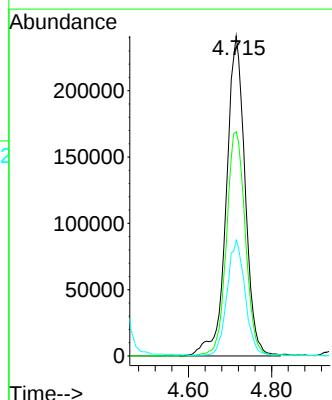
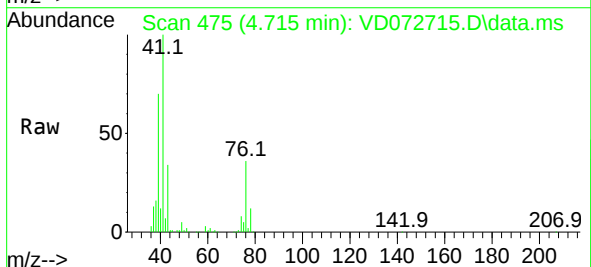
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

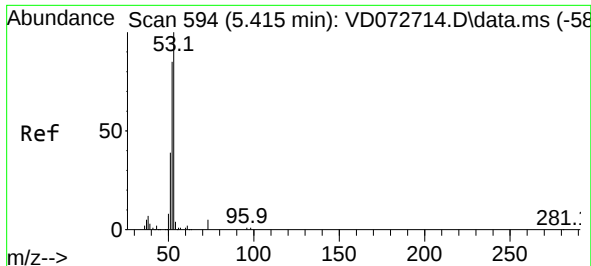
Tgt Ion: 56 Resp: 167740
Ion Ratio Lower Upper
56 100
55 67.4 57.1 85.7



#14
Allyl chloride
Concen: 145.981 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

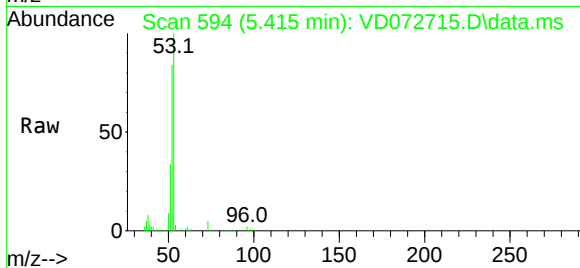
Tgt Ion: 41 Resp: 755696
Ion Ratio Lower Upper
41 100
39 70.7 59.3 88.9
76 34.6 25.7 38.5



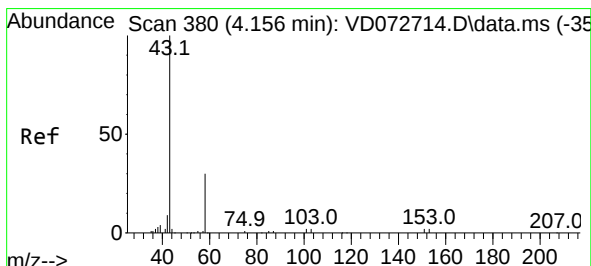
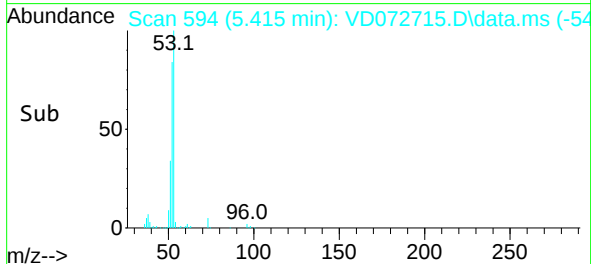
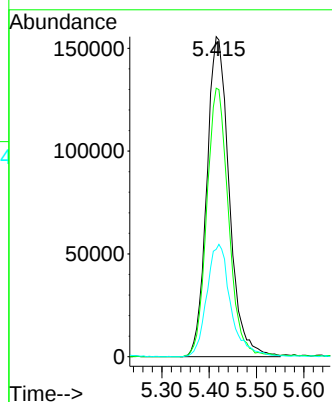


#15
Acrylonitrile
Concen: 556.223 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

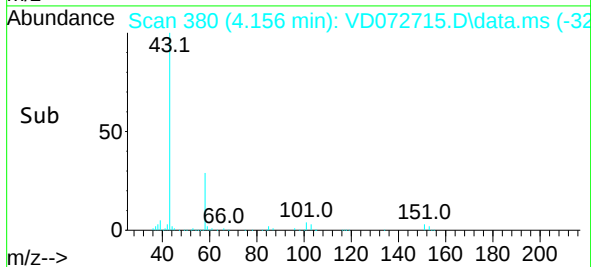
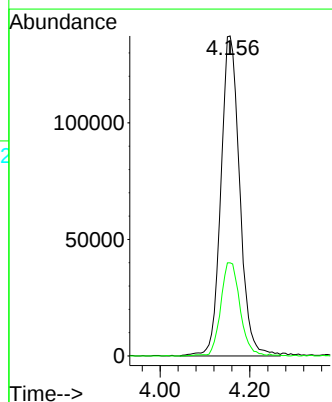
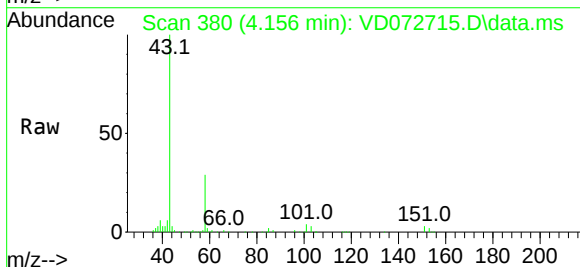


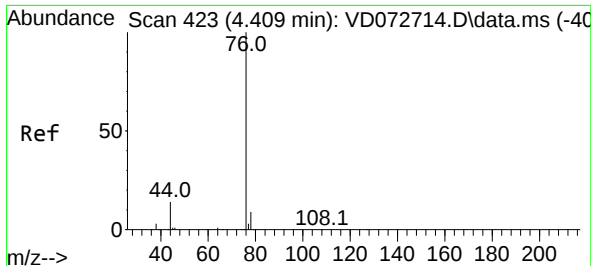
Tgt Ion: 53 Resp: 511549
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 37.5 30.3 45.5



#16
Acetone
Concen: 496.724 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 43 Resp: 400254
Ion Ratio Lower Upper
43 100
58 29.1 22.1 33.1

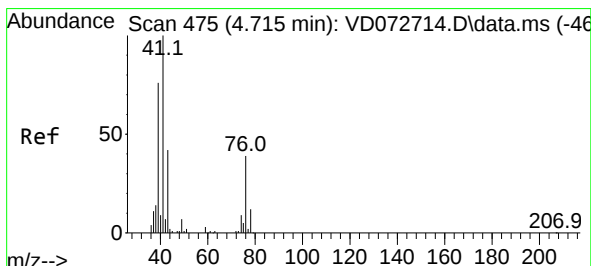
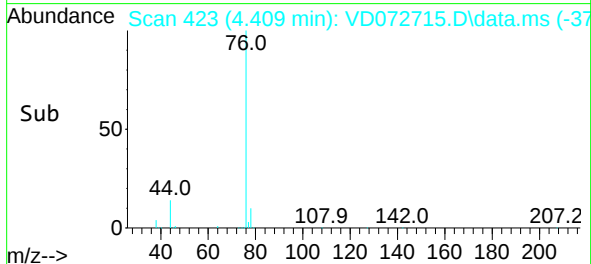
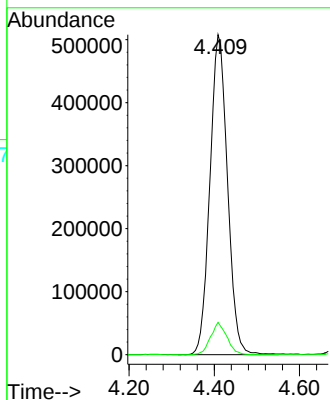
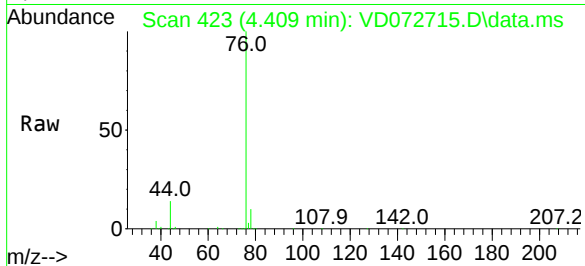




#17
Carbon Disulfide
Concen: 226.225 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

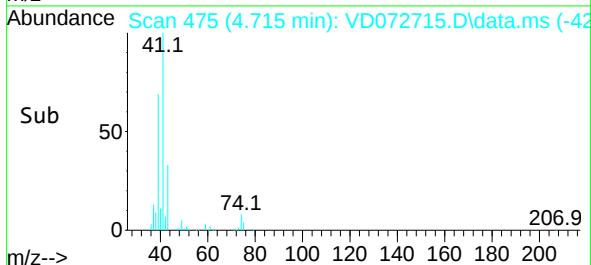
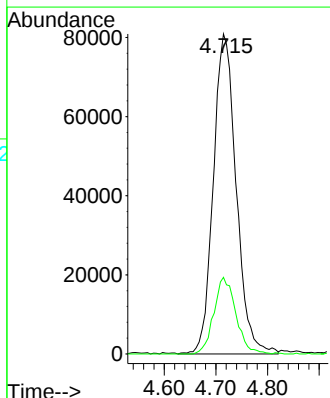
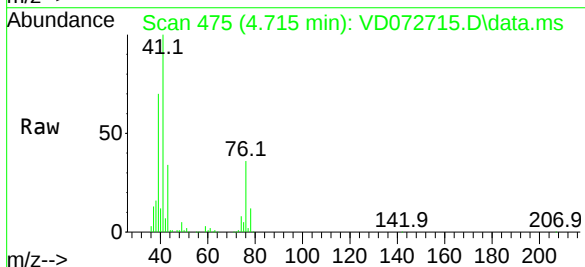
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

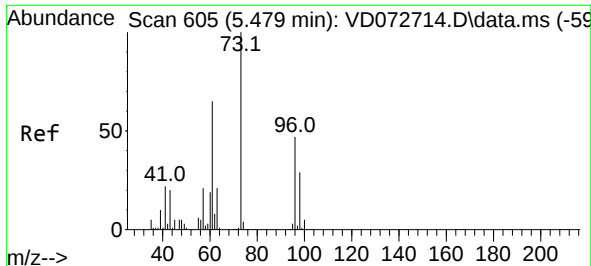
Tgt Ion: 76 Resp: 1454680
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#18
Methyl Acetate
Concen: 107.406 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 43 Resp: 248559
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1

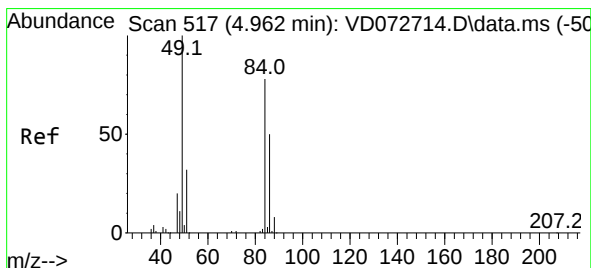
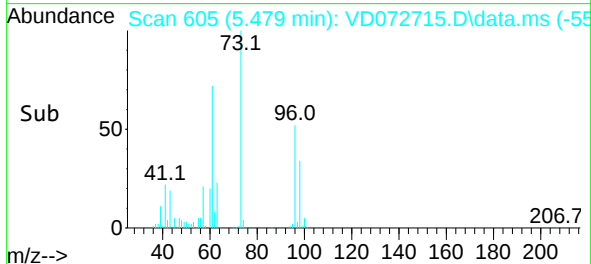
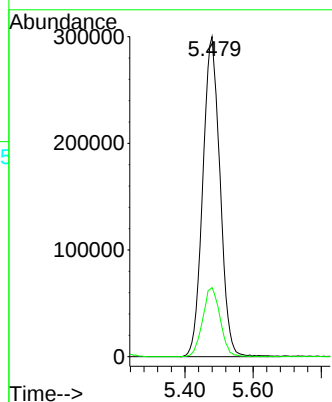
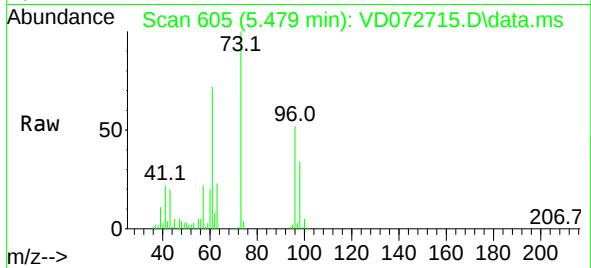




#19
Methyl tert-butyl Ether
Concen: 113.346 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

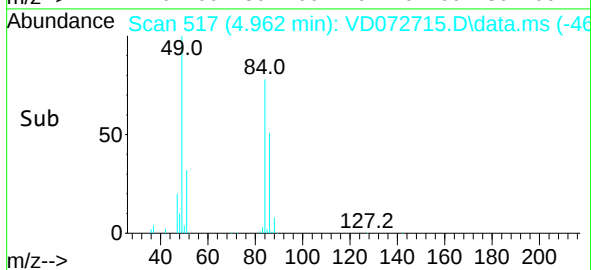
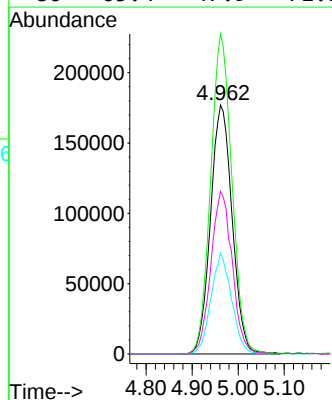
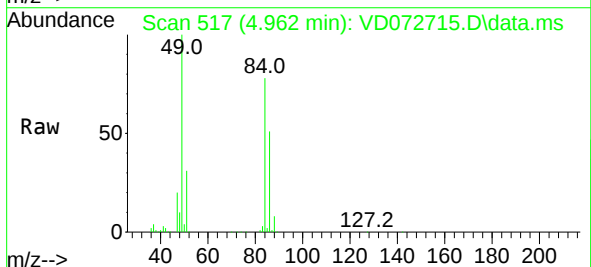
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

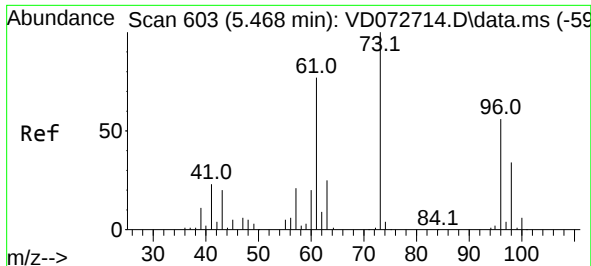
Tgt Ion: 73 Resp: 1052753
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 115.629 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 84 Resp: 578997
Ion Ratio Lower Upper
84 100
49 128.5 112.8 169.2
51 40.5 32.6 48.8
86 65.4 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 143.879 ug/l

RT: 5.473 min Scan# 603

Delta R.T. 0.006 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

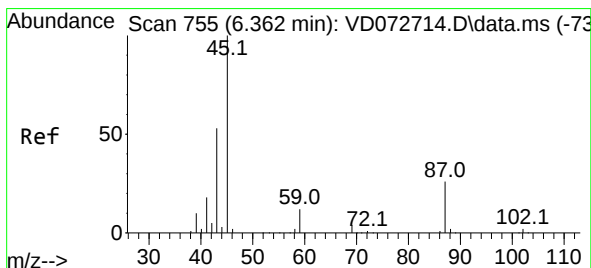
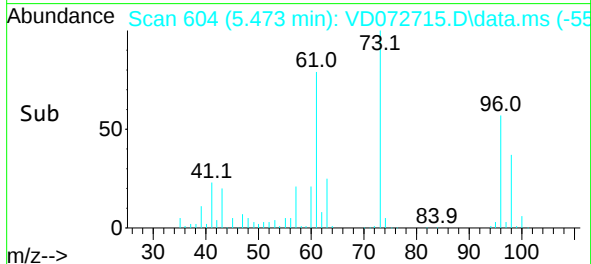
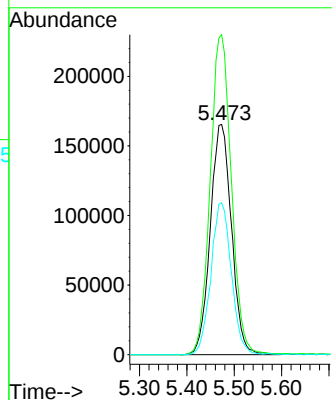
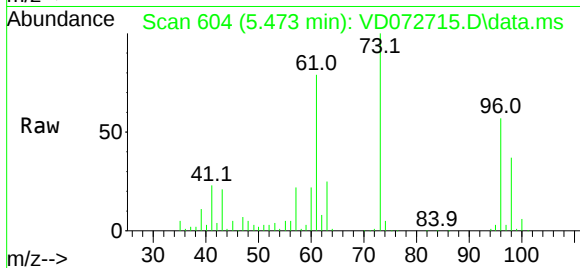
Tgt Ion: 96 Resp: 515422

Ion Ratio Lower Upper

96 100

61 139.0 117.9 176.9

98 66.0 49.4 74.2



#22

Diisopropyl ether

Concen: 121.448 ug/l

RT: 6.362 min Scan# 755

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Tgt Ion: 45 Resp: 1563067

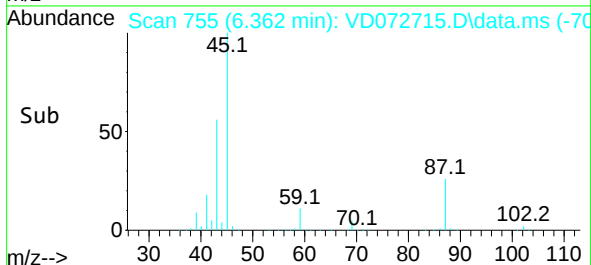
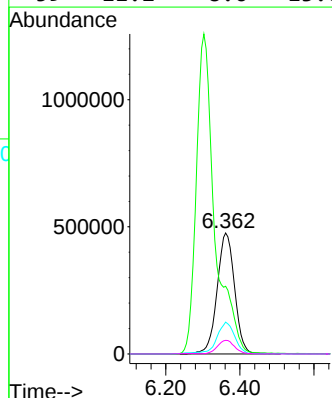
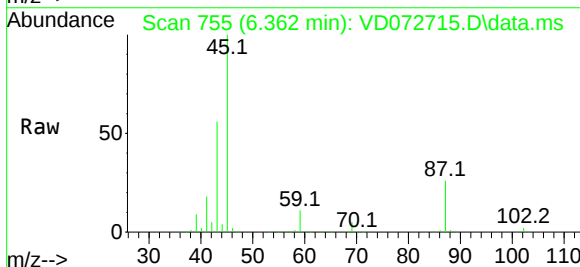
Ion Ratio Lower Upper

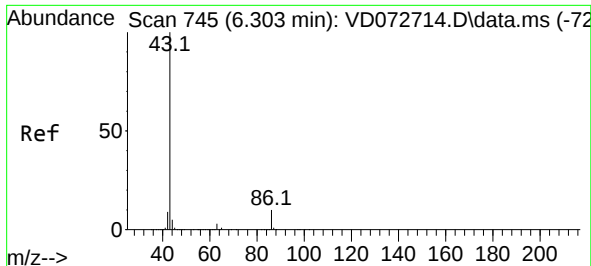
45 100

43 55.6 46.6 70.0

87 26.1 18.4 27.6

59 11.2 8.6 13.0

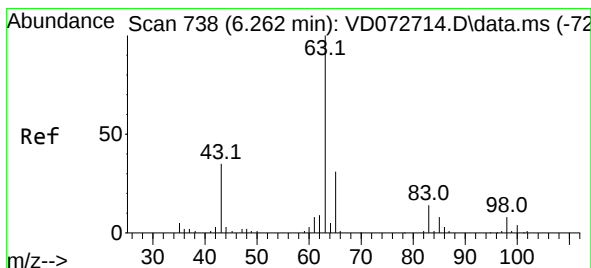
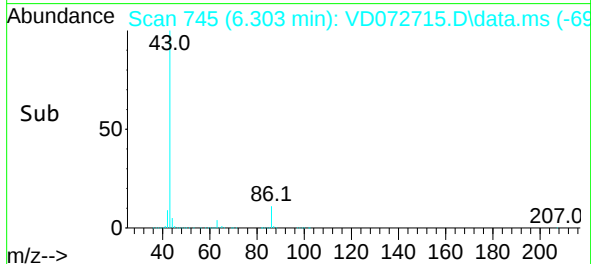
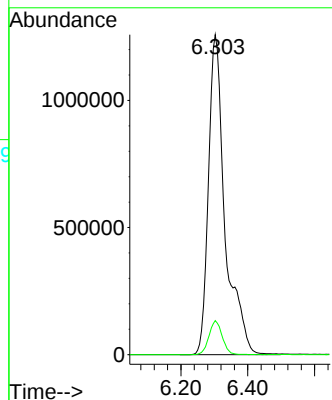
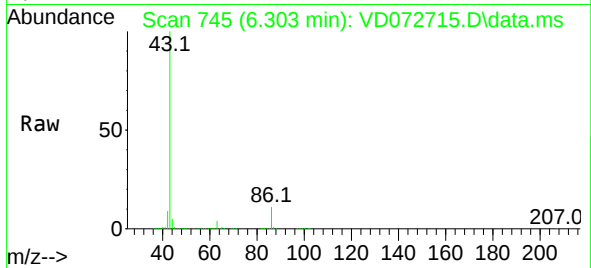




#23
 Vinyl Acetate
 Concen: 686.658 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

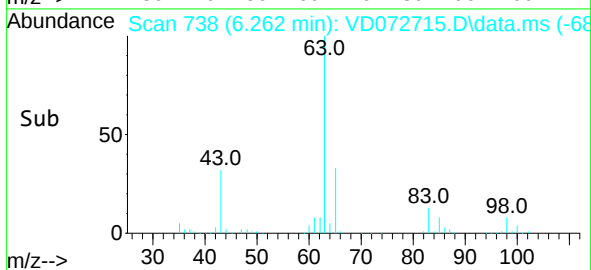
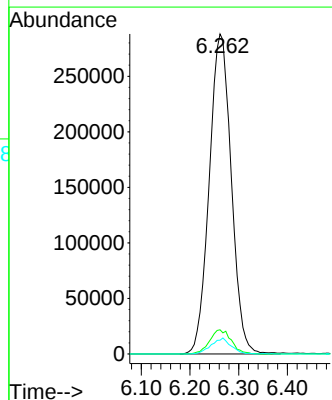
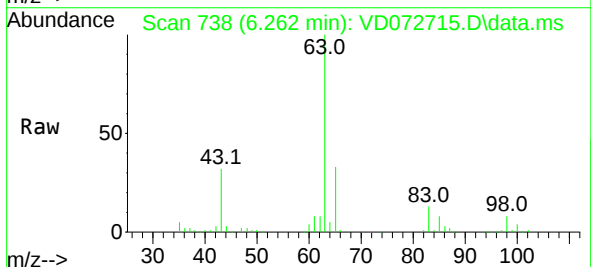
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

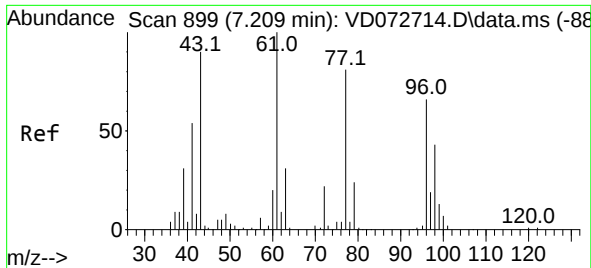
Tgt Ion: 43 Resp: 4345474
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 117.932 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

Tgt Ion: 63 Resp: 906264
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.3 2.1 6.5

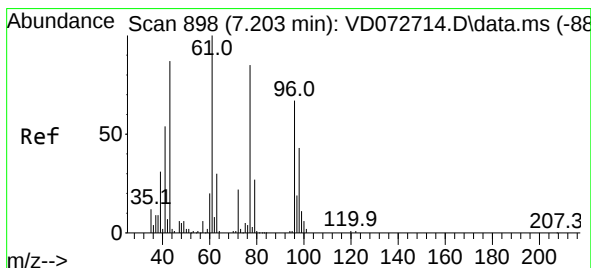
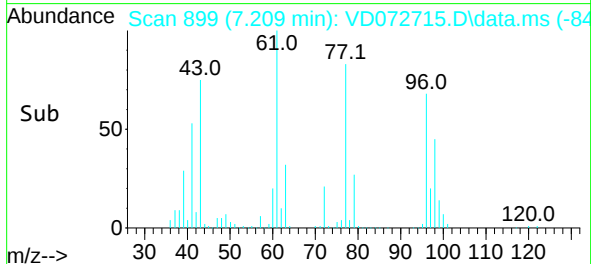
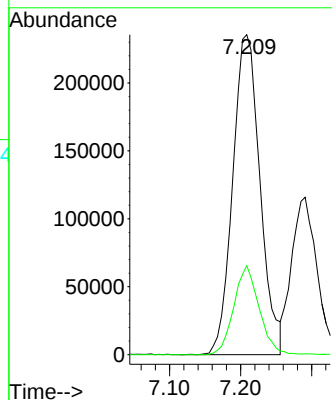
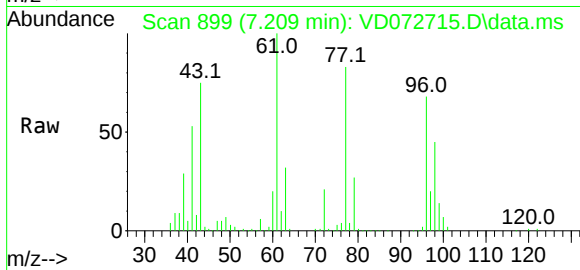




#25
2-Butanone
Concen: 561.843 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

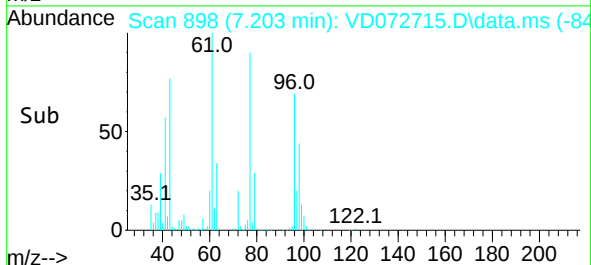
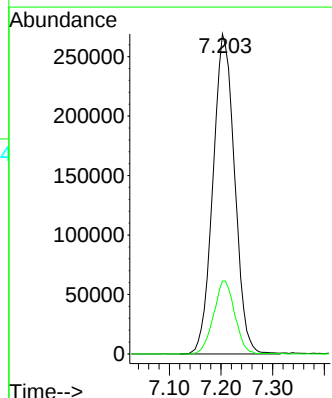
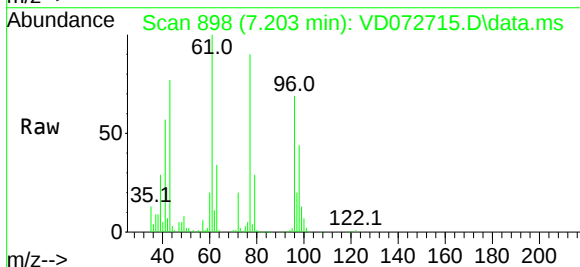
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

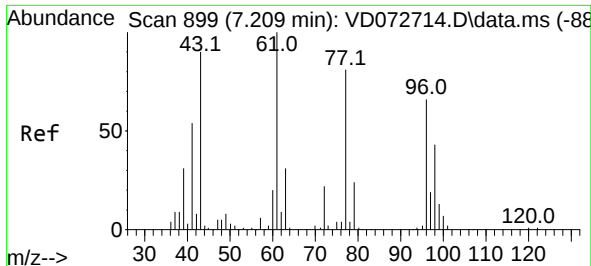
Tgt Ion: 43 Resp: 630905
Ion Ratio Lower Upper
43 100
72 27.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 116.493 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 77 Resp: 784123
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4



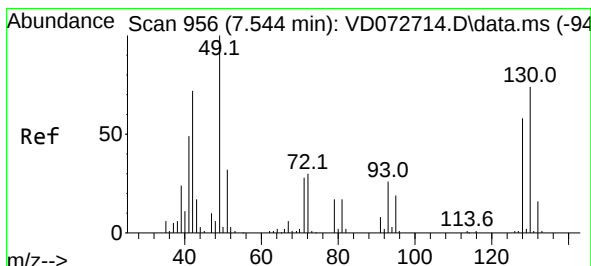
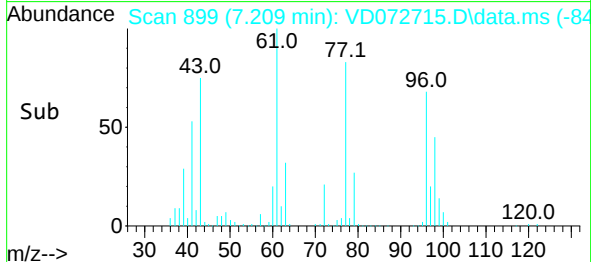
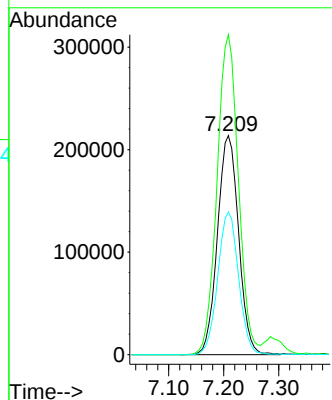
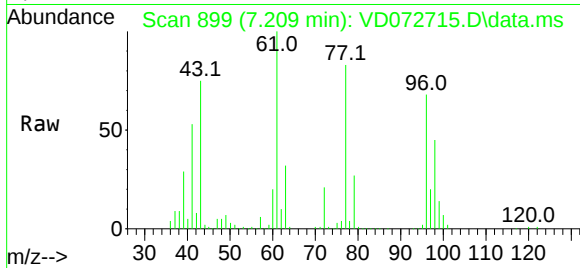


#27
 cis-1,2-Dichloroethene
 Concen: 119.669 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 571611

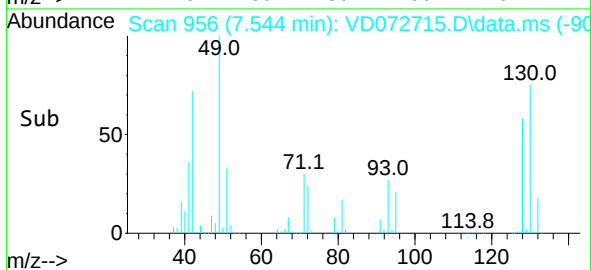
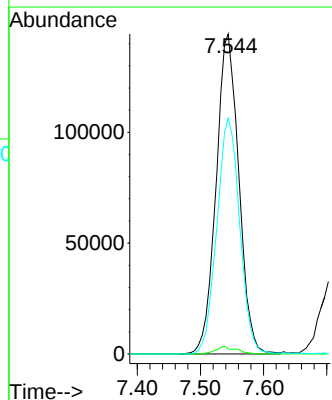
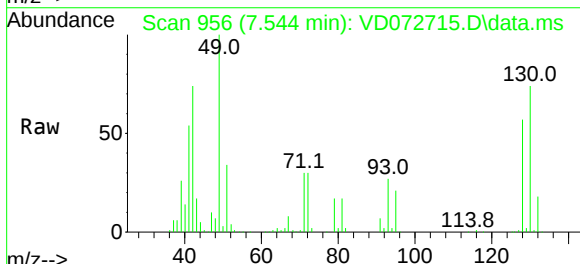
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	313.8
98	64.3	0.0	128.8

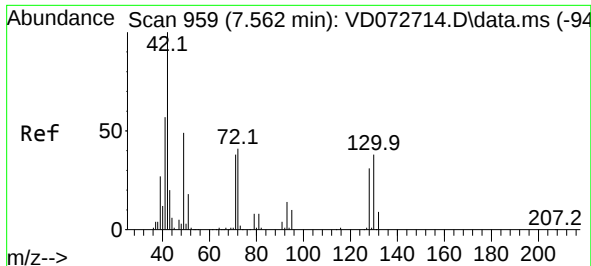


#28
 Bromochloromethane
 Concen: 108.259 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

Tgt Ion: 49 Resp: 360714

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	74.3	52.6	79.0





#29

Tetrahydrofuran

Concen: 614.778 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

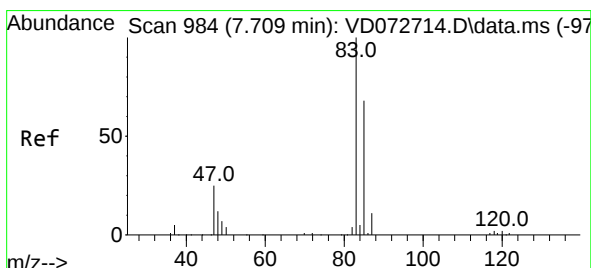
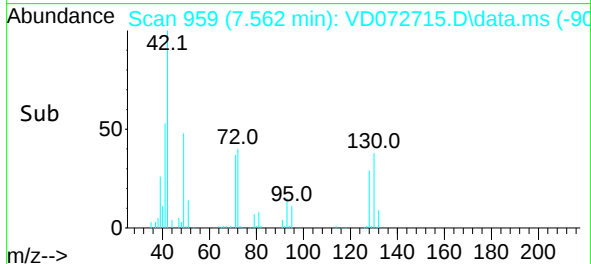
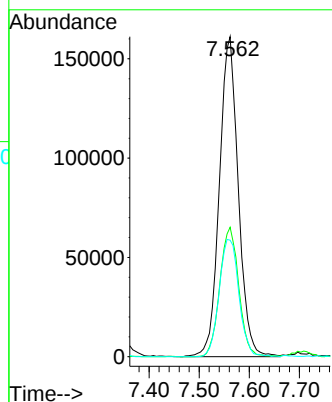
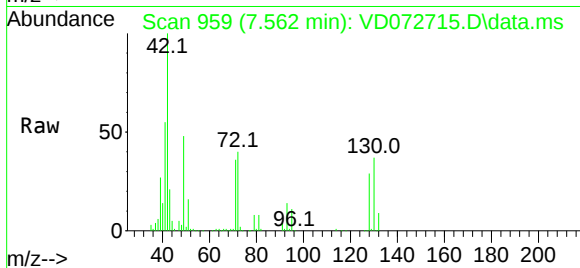
Tgt Ion: 42 Resp: 422188

Ion Ratio Lower Upper

42 100

72 40.6 30.7 46.1

71 38.3 28.6 43.0



#30

Chloroform

Concen: 109.538 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD072715.D

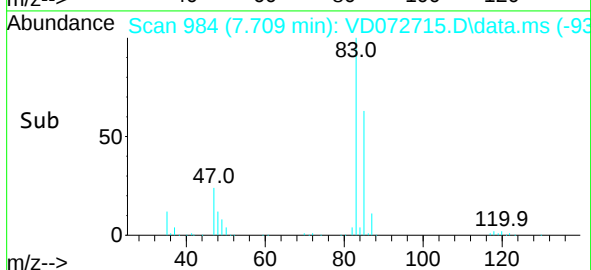
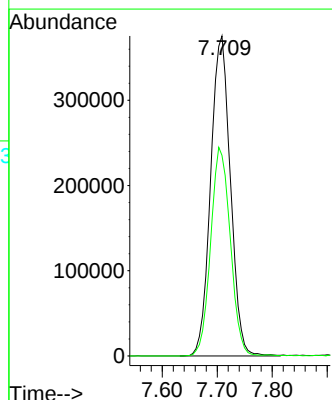
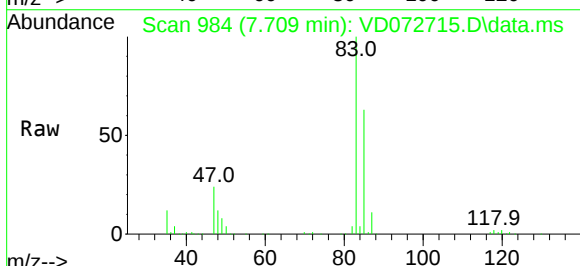
Acq: 27 Apr 2022 13:56

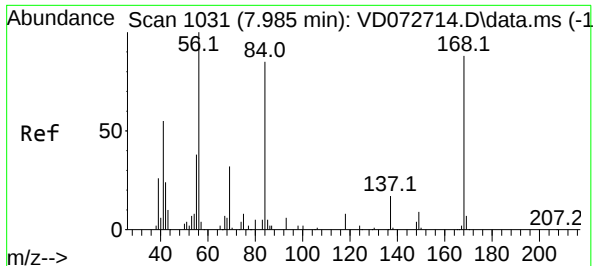
Tgt Ion: 83 Resp: 936893

Ion Ratio Lower Upper

83 100

85 62.7 52.7 79.1

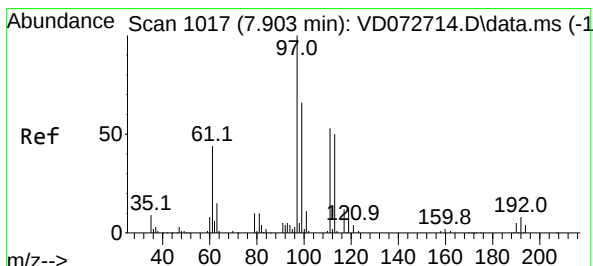
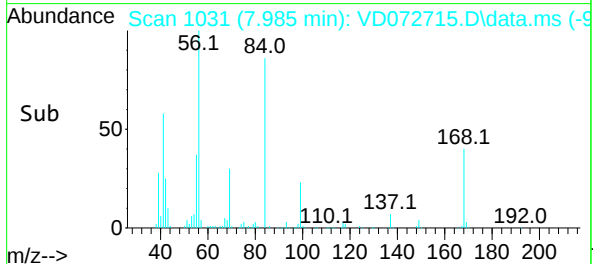
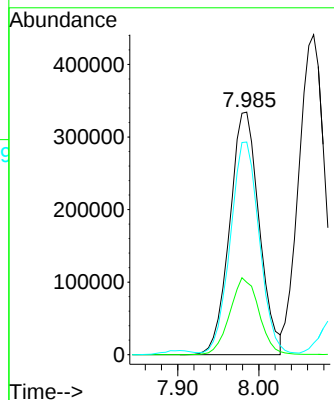
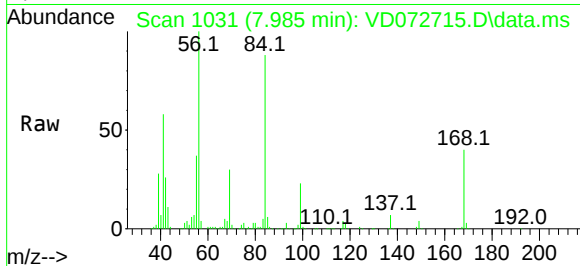




#31
Cyclohexane
Concen: 148.489 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

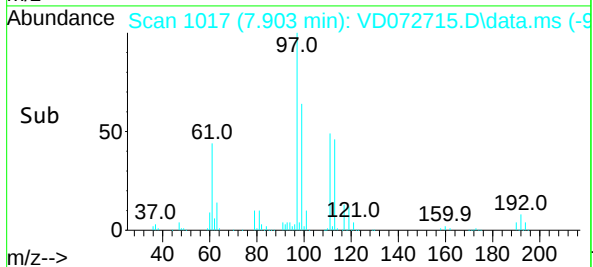
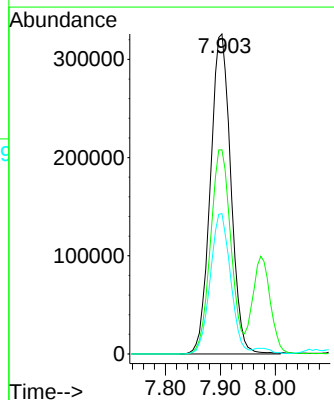
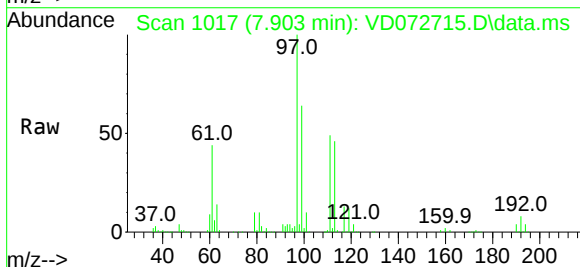
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

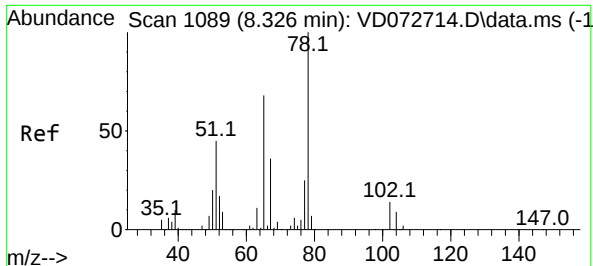
Tgt Ion: 56 Resp: 846485
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.2
84 86.0 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 116.719 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 97 Resp: 839350
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 43.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 105.346 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

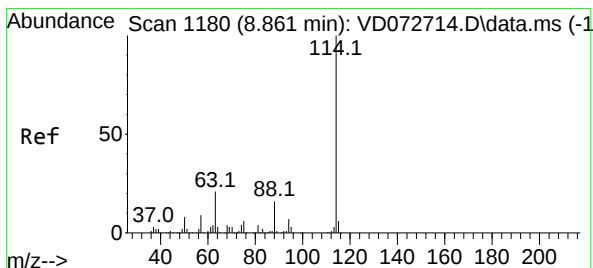
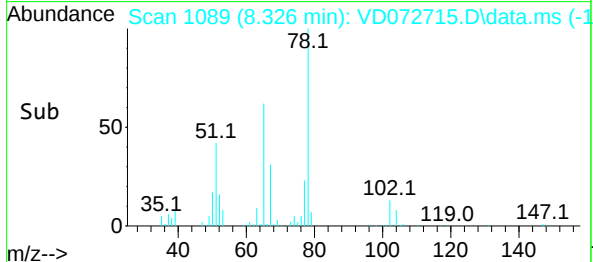
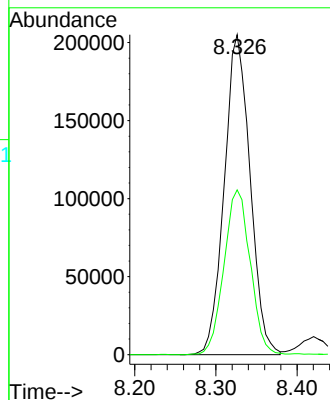
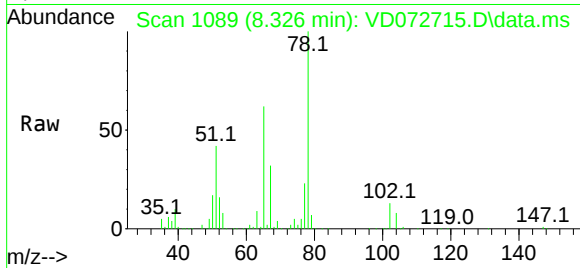
VSTDIC100

Tgt Ion: 65 Resp: 452925

Ion Ratio Lower Upper

65 100

67 52.5 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: VD072715.D

Acq: 27 Apr 2022 13:56

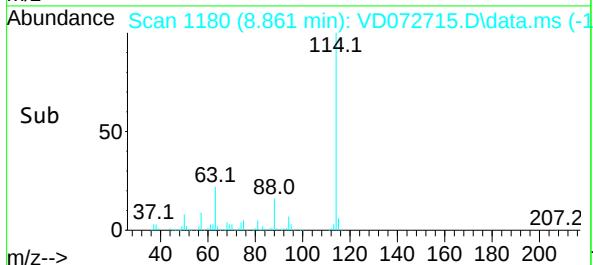
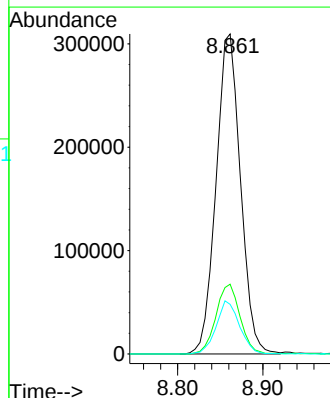
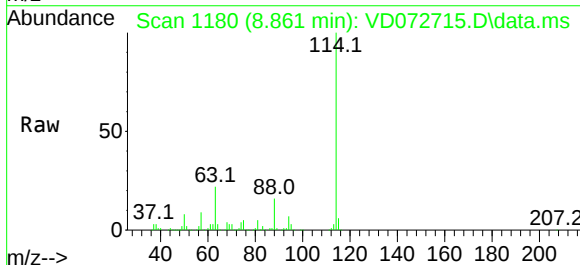
Tgt Ion: 114 Resp: 615383

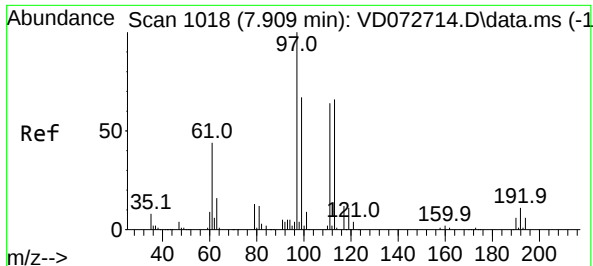
Ion Ratio Lower Upper

114 100

63 21.8 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 91.347 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

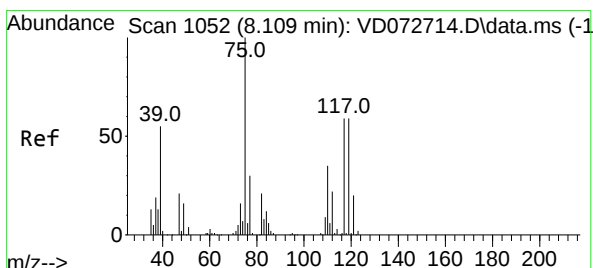
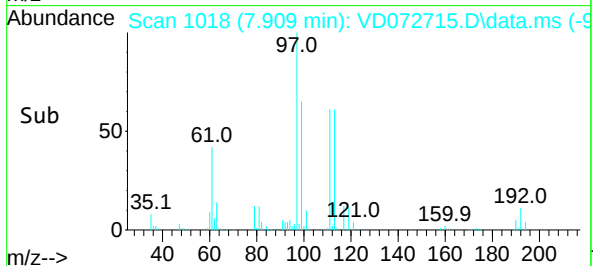
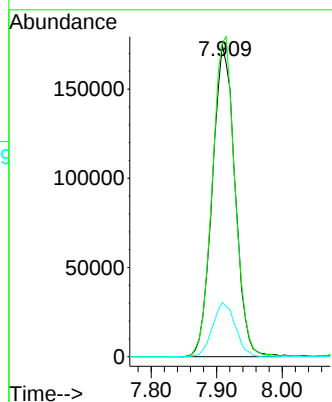
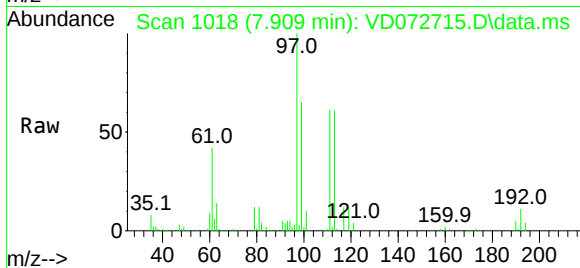
Tgt Ion:113 Resp: 418809

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 131.771 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

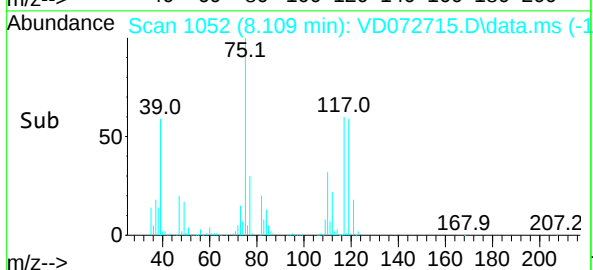
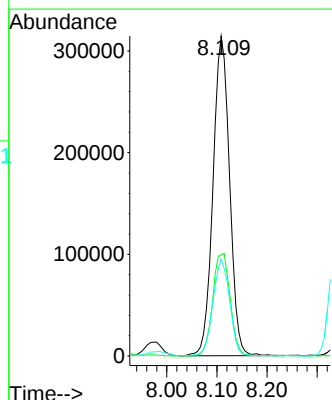
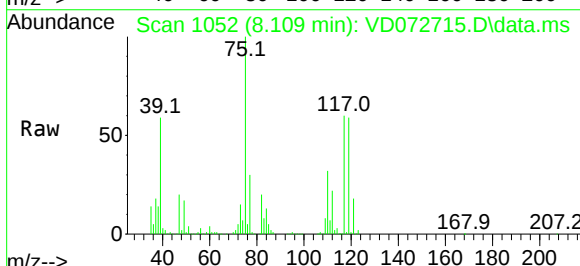
Tgt Ion: 75 Resp: 722292

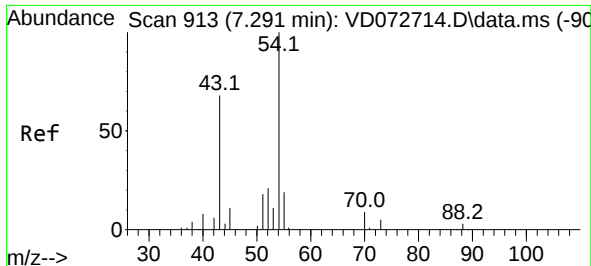
Ion Ratio Lower Upper

75 100

110 33.8 16.4 49.1

77 30.6 24.2 36.2





#37

Ethyl Acetate

Concen: 114.132 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

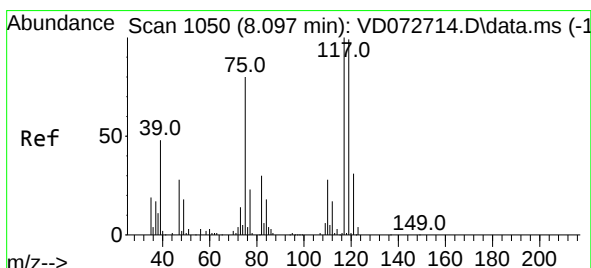
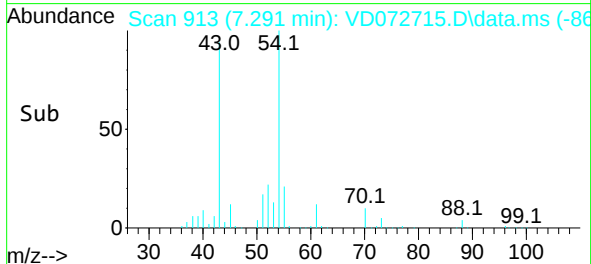
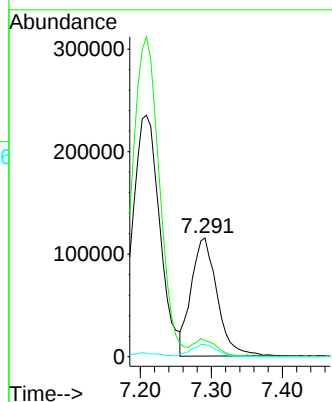
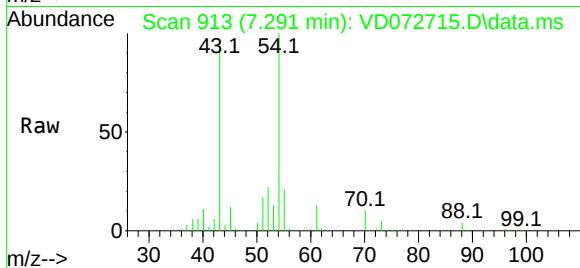
Tgt Ion: 43 Resp: 292433

Ion Ratio Lower Upper

43 100

61 12.5 9.8 14.8

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 116.057 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

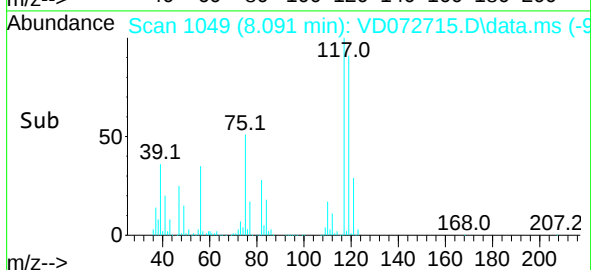
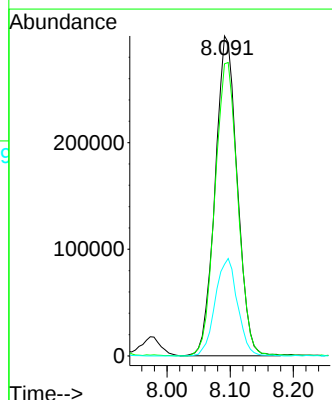
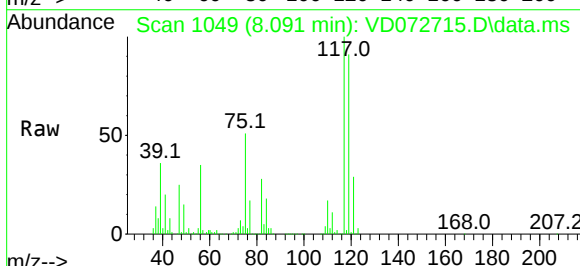
Tgt Ion: 117 Resp: 731678

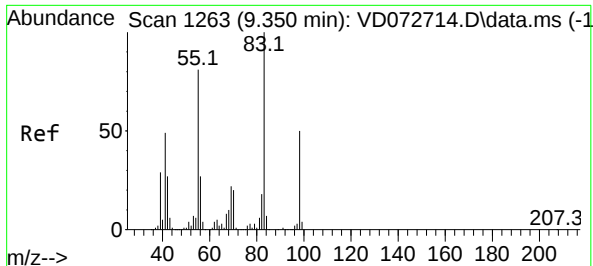
Ion Ratio Lower Upper

117 100

119 91.3 75.8 113.6

121 28.7 24.5 36.7





#39

Methylcyclohexane

Concen: 147.492 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

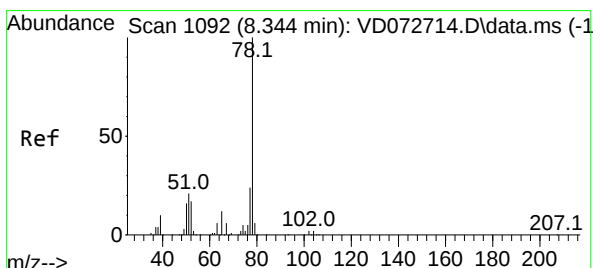
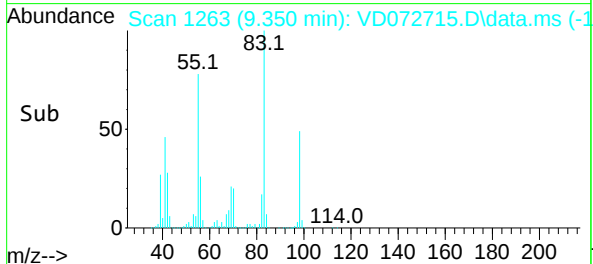
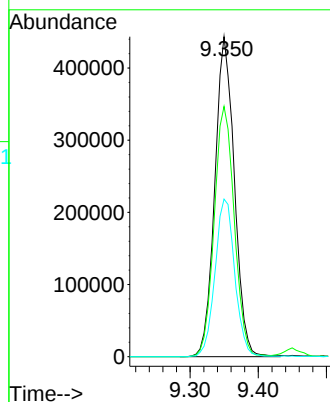
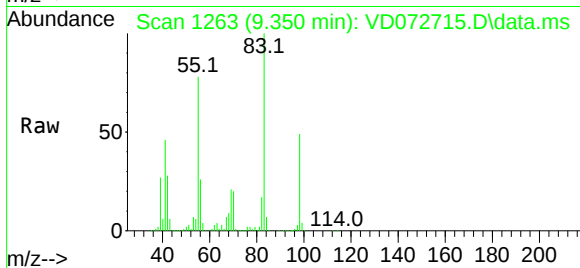
Tgt Ion: 83 Resp: 885918

Ion Ratio Lower Upper

83 100

55 78.2 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 123.372 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072715.D

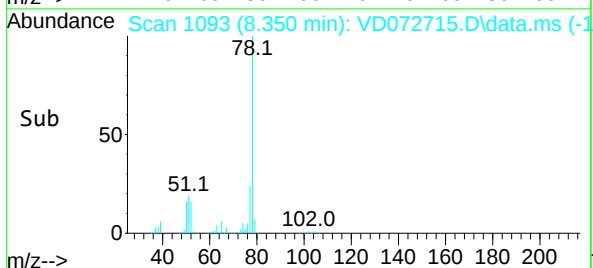
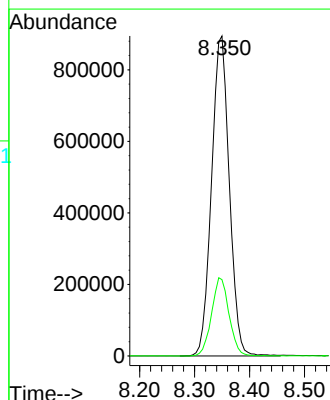
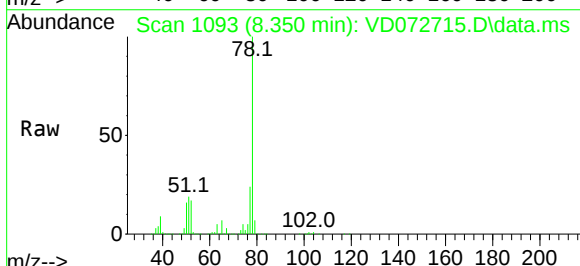
Acq: 27 Apr 2022 13:56

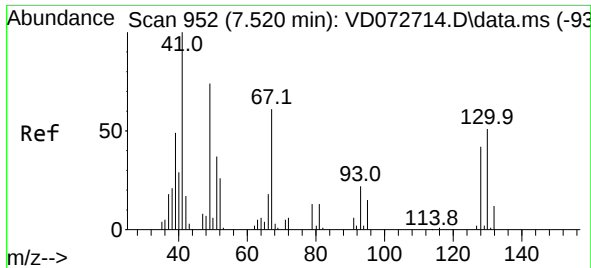
Tgt Ion: 78 Resp: 2009322

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7



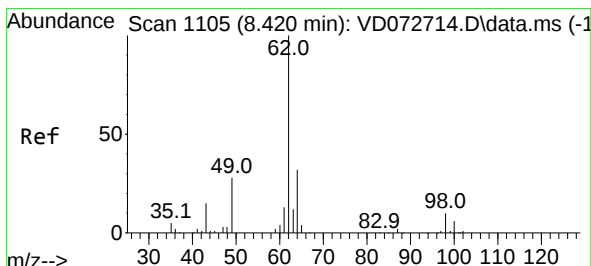
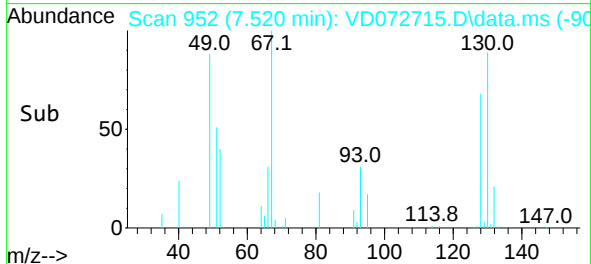
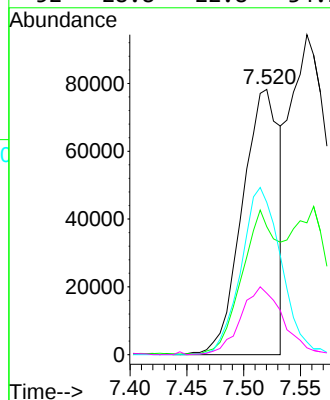
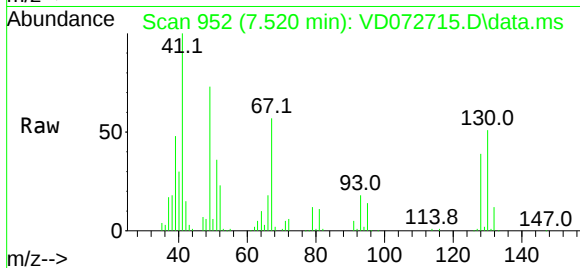


#41
Methacrylonitrile
Concen: 124.396 ug/l
RT: 7.520 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 177350

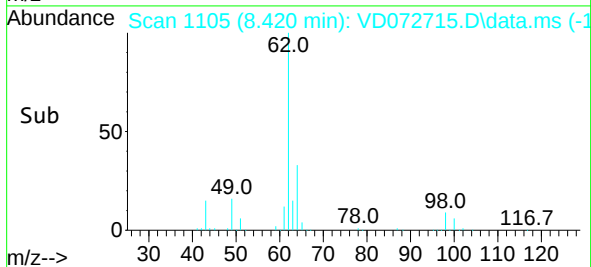
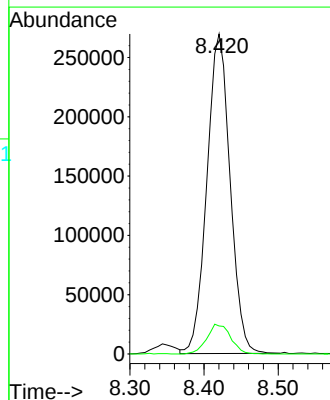
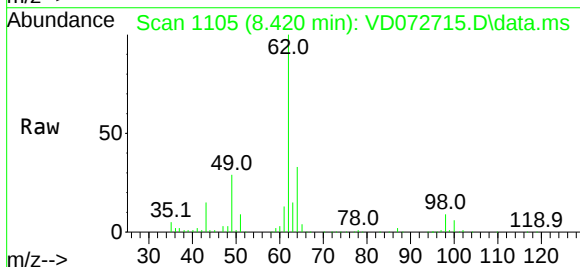
Ion	Ratio	Lower	Upper
41	100		
39	52.0	44.6	67.0
67	68.9	48.2	72.4
52	28.8	22.8	34.2

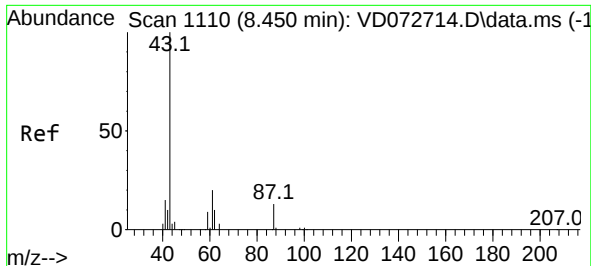


#42
1,2-Dichloroethane
Concen: 116.291 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 62 Resp: 586389

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6





#43

Isopropyl Acetate

Concen: 118.481 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

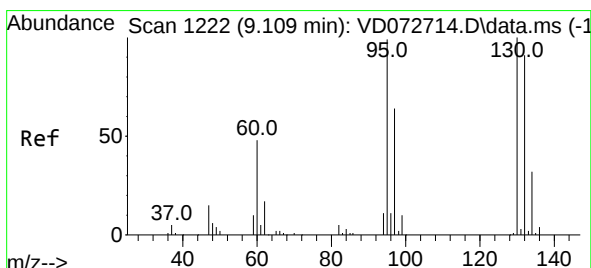
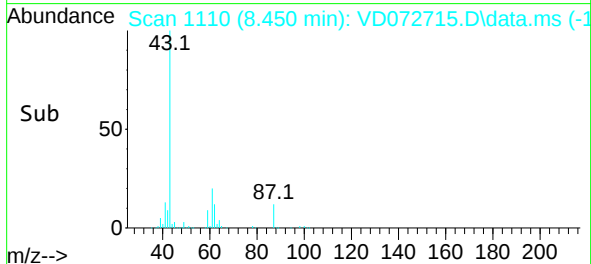
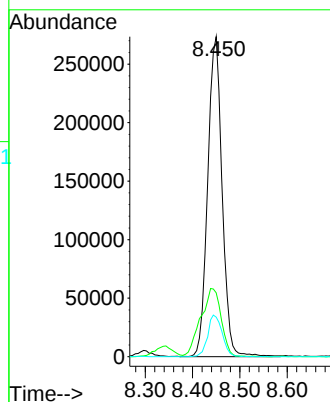
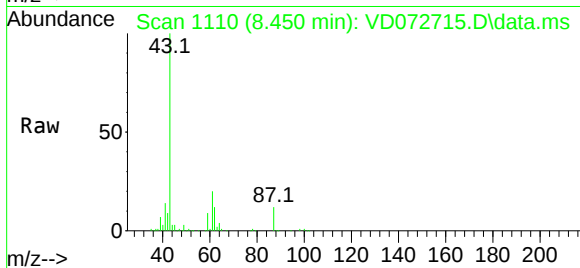
Tgt Ion: 43 Resp: 578852

Ion Ratio Lower Upper

43 100

61 30.0 22.4 33.6

87 13.1 8.7 13.1#



#44

Trichloroethene

Concen: 116.127 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD072715.D

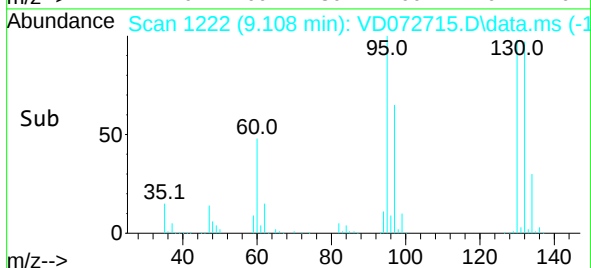
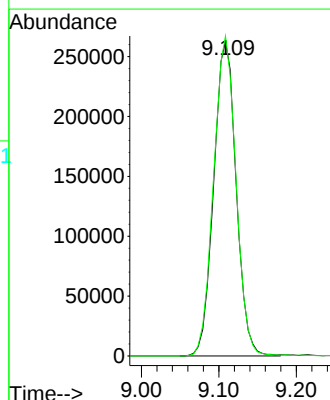
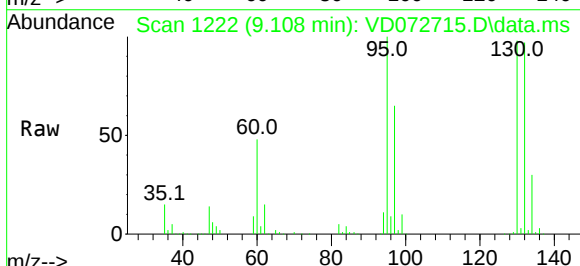
Acq: 27 Apr 2022 13:56

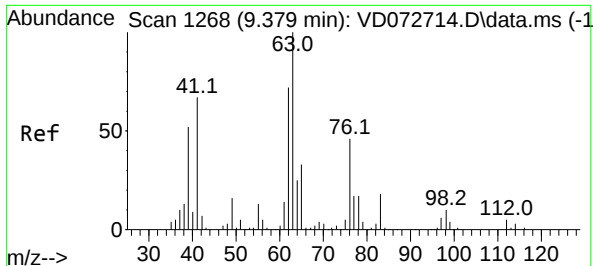
Tgt Ion:130 Resp: 529399

Ion Ratio Lower Upper

130 100

95 101.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 112.045 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

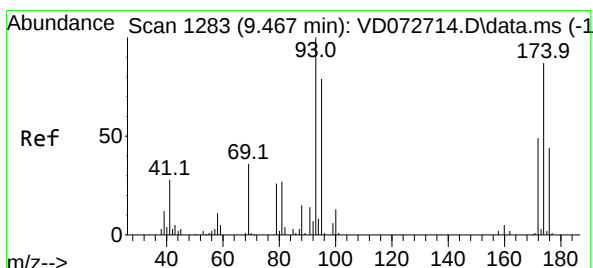
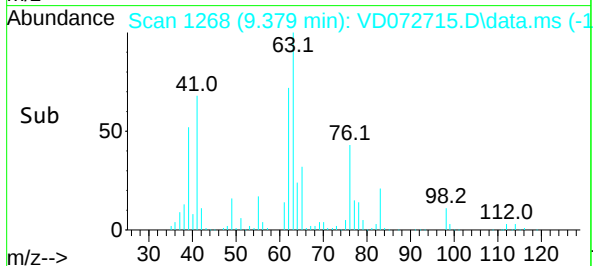
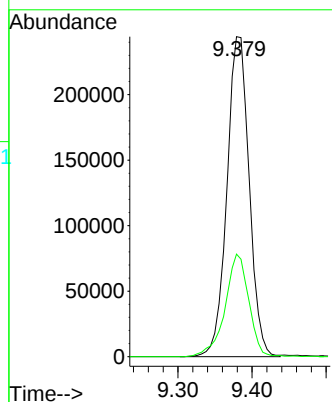
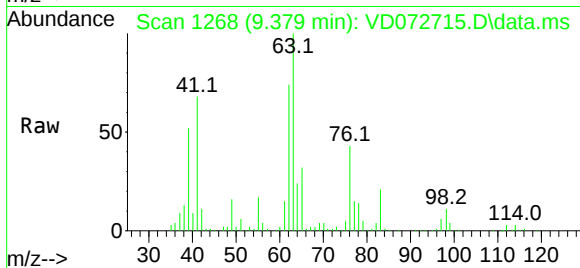
VSTDICC100

Tgt Ion: 63 Resp: 508872

Ion Ratio Lower Upper

63 100

65 32.0 26.2 39.4



#46

Dibromomethane

Concen: 112.195 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

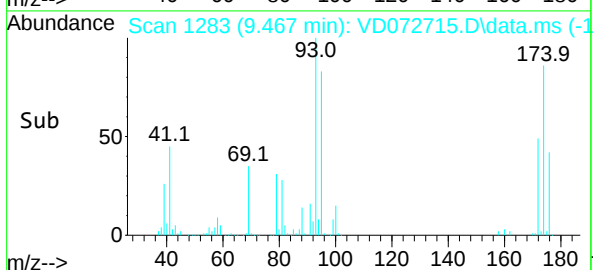
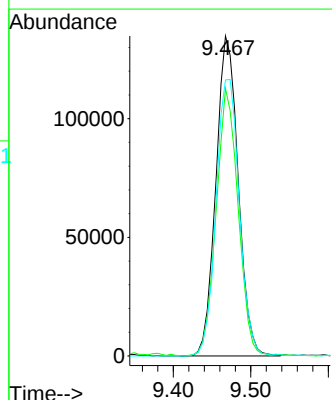
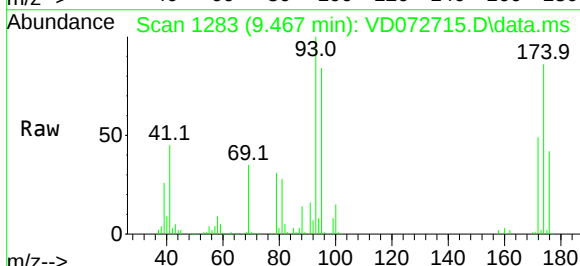
Tgt Ion: 93 Resp: 270055

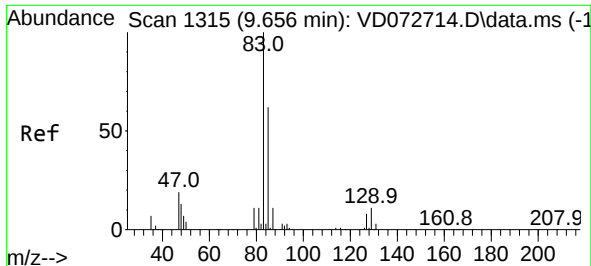
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 90.1 71.6 107.4

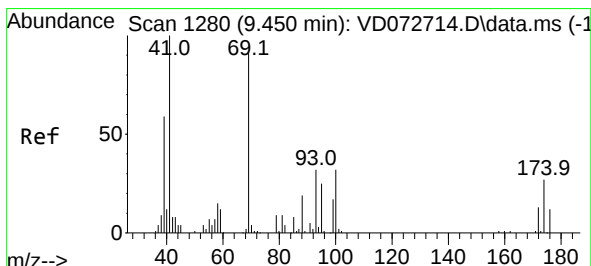
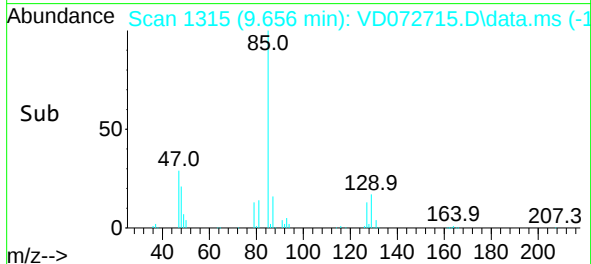
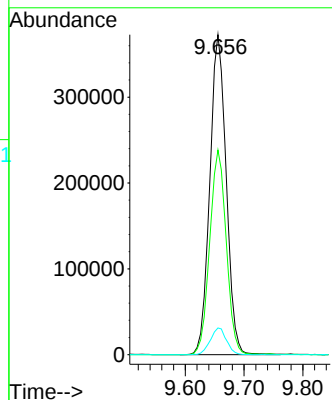
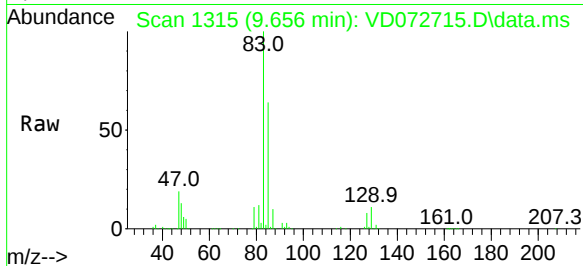




#47
Bromodichloromethane
Concen: 106.120 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

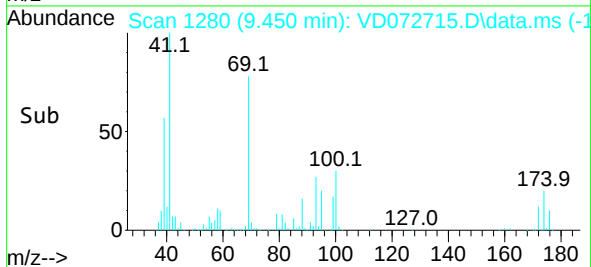
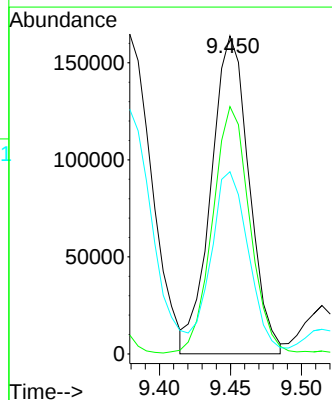
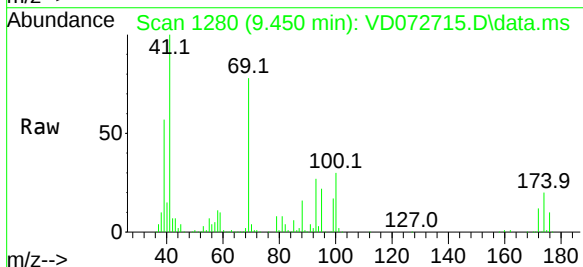
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

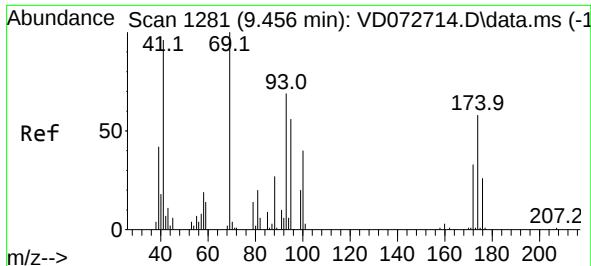
Tgt Ion: 83 Resp: 724417
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 126.702 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 41 Resp: 304561
Ion Ratio Lower Upper
41 100
69 77.0 56.7 85.1
39 52.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1968.092 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

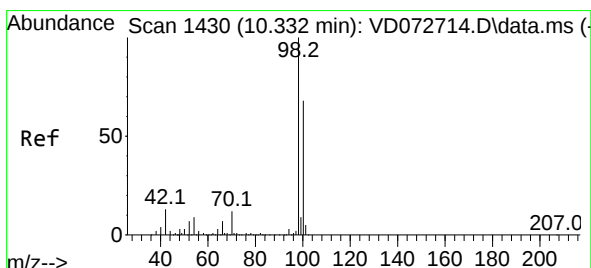
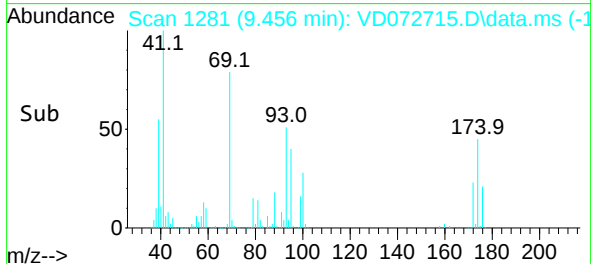
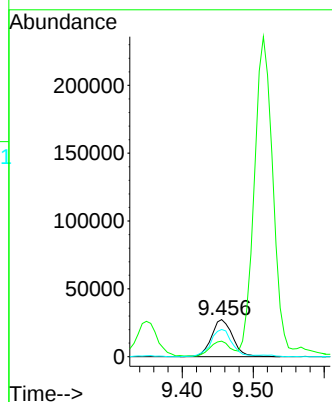
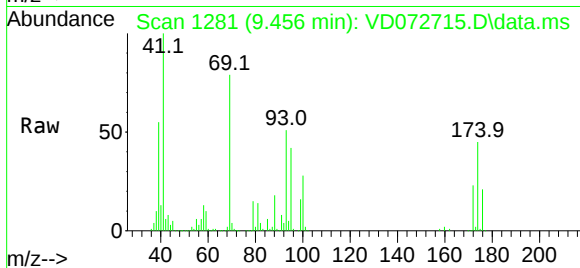
Tgt Ion: 88 Resp: 56592

Ion Ratio Lower Upper

88 100

43 39.3 31.0 46.4

58 73.5 58.1 87.1



#50

Toluene-d8

Concen: 100.721 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072715.D

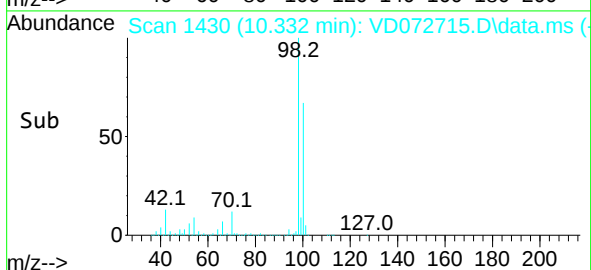
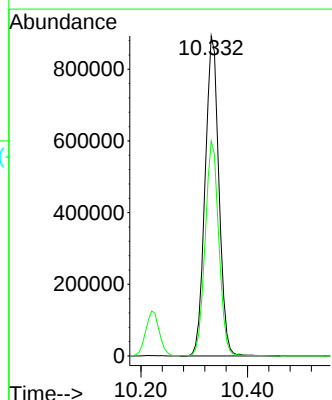
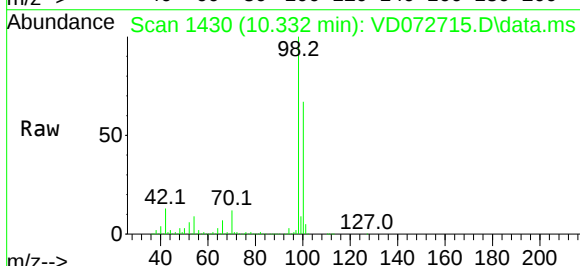
Acq: 27 Apr 2022 13:56

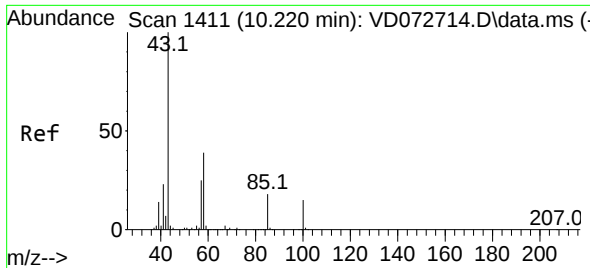
Tgt Ion: 98 Resp: 1606730

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

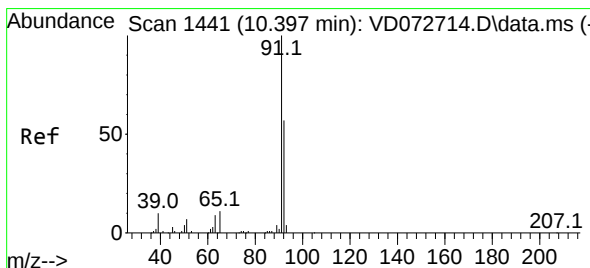
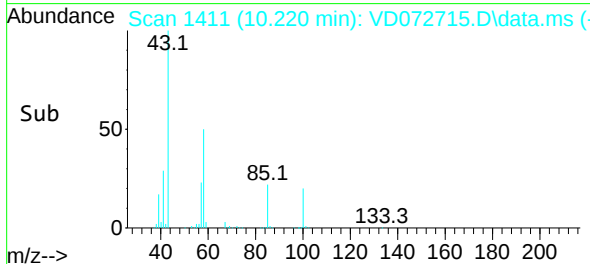
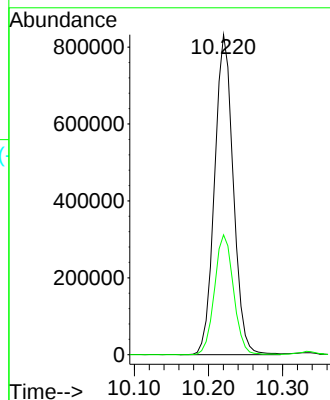
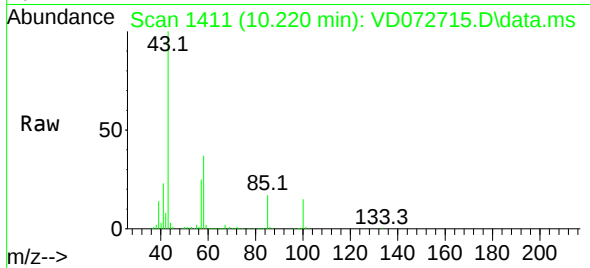




#51
4-Methyl-2-Pentanone
Concen: 559.047 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

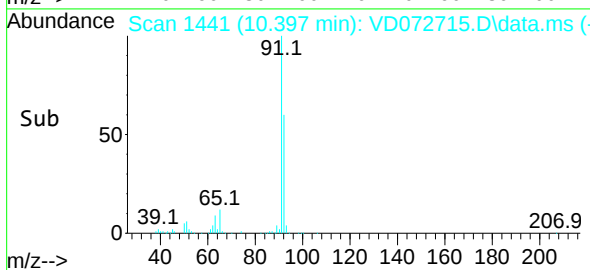
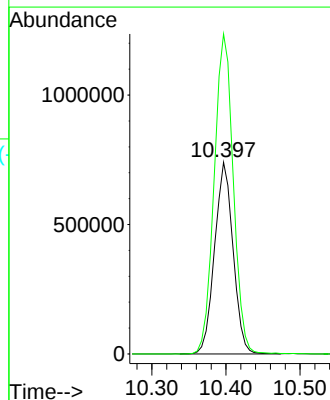
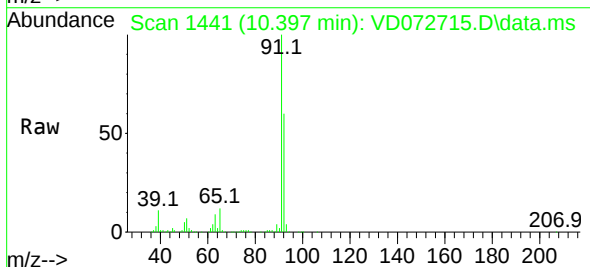
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

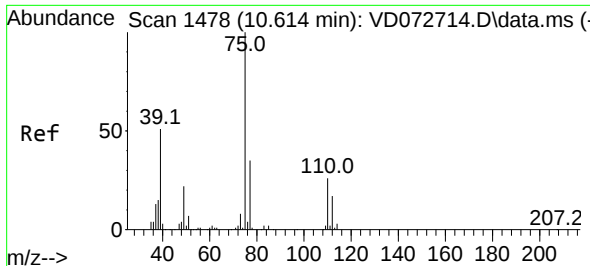
Tgt Ion: 43 Resp: 1458068
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 119.402 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 92 Resp: 1281983
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4

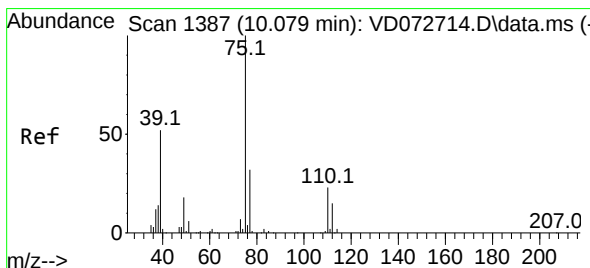
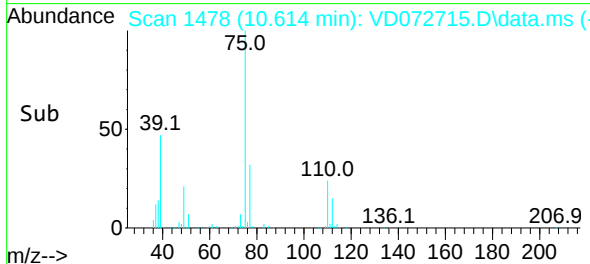
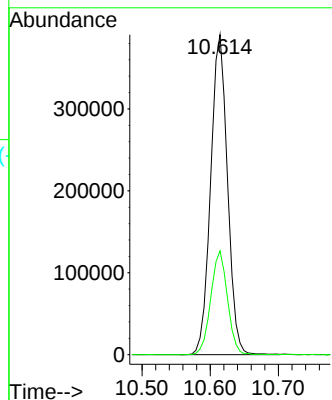
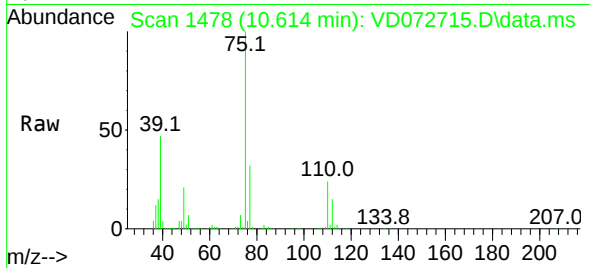




#53
t-1,3-Dichloropropene
Concen: 112.763 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

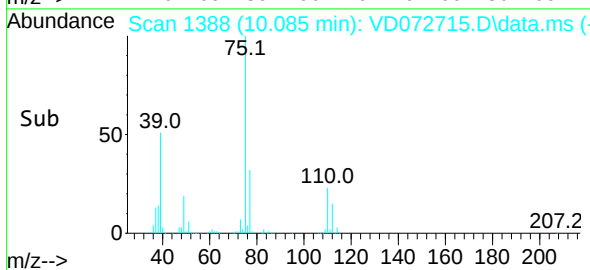
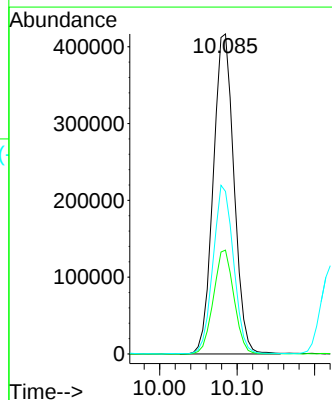
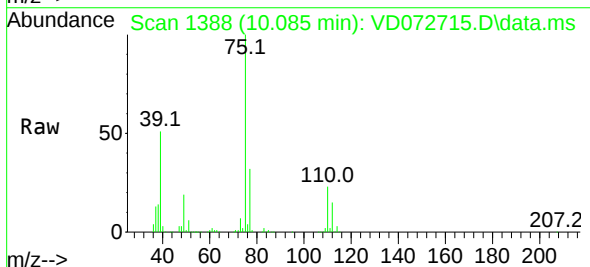
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

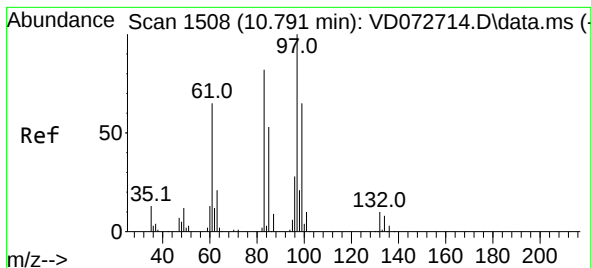
Tgt Ion: 75 Resp: 671481
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 110.069 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 75 Resp: 775203
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2
39 50.7 46.8 70.2



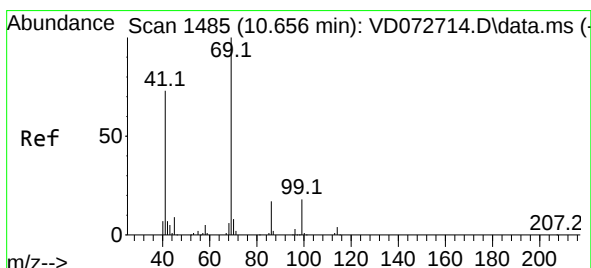
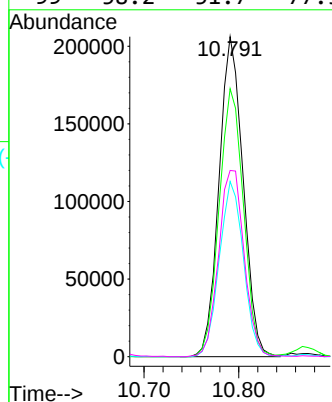
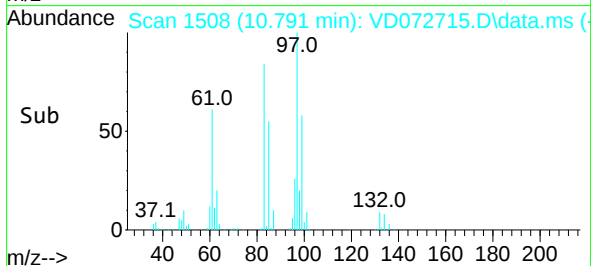
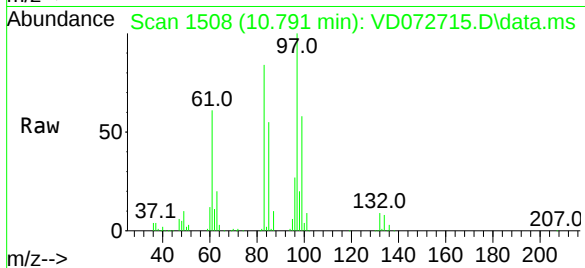


#55
1,1,2-Trichloroethane
Concen: 101.522 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 364580

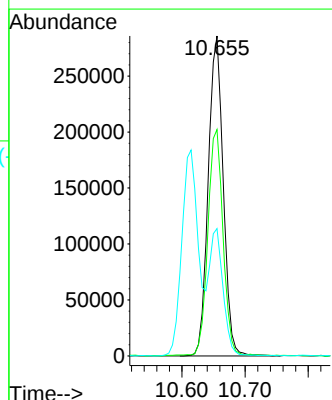
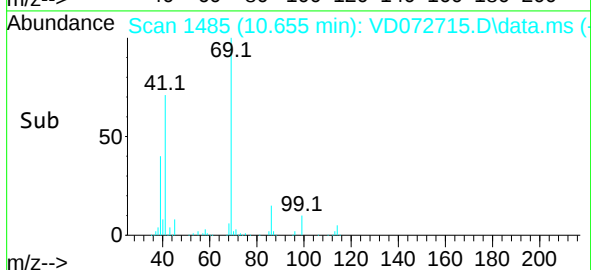
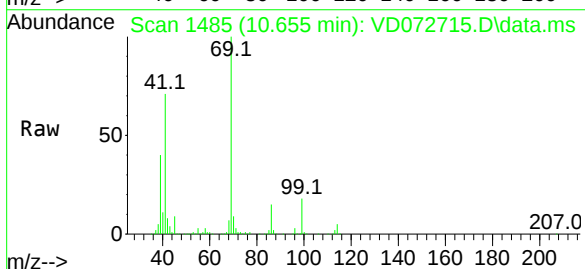
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.4
85	54.7	42.6	63.8
99	58.2	51.7	77.5

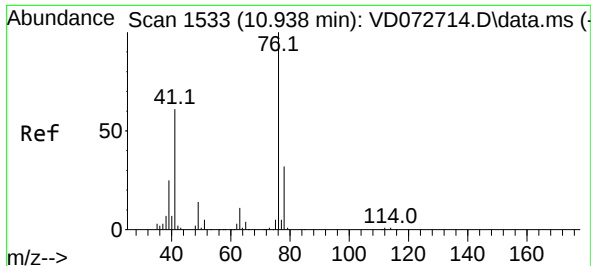


#56
Ethyl methacrylate
Concen: 115.735 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 69 Resp: 471939

Ion	Ratio	Lower	Upper
69	100		
41	72.2	63.0	94.6
39	35.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 107.415 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

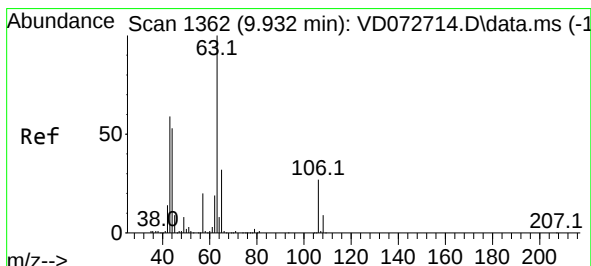
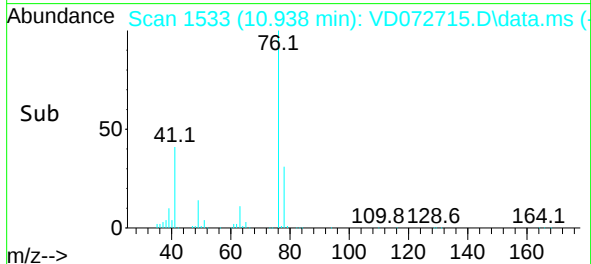
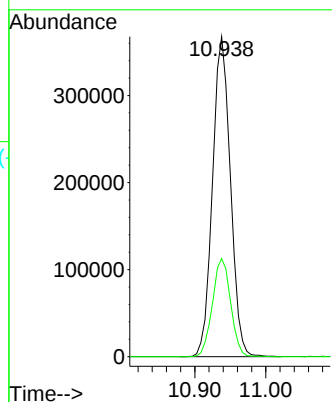
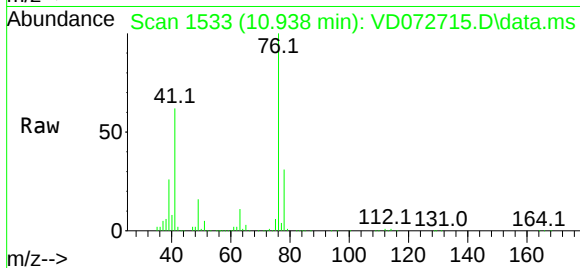
VSTDICC100

Tgt Ion: 76 Resp: 643767

Ion Ratio Lower Upper

76 100

78 31.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 634.147 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072715.D

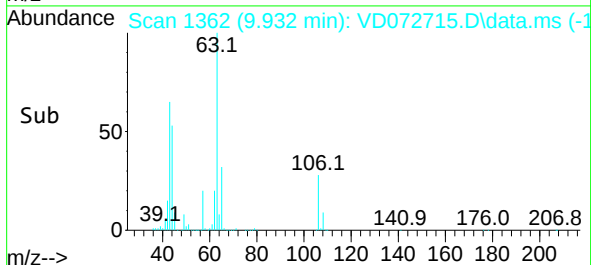
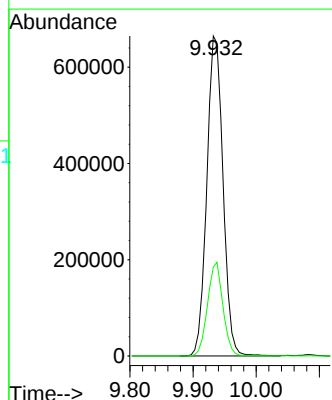
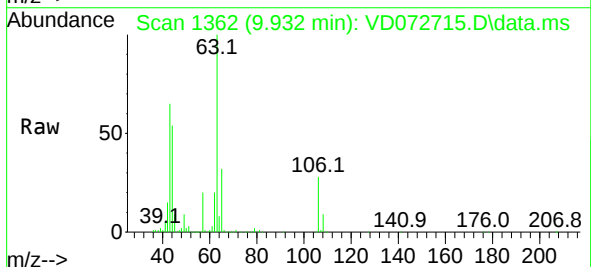
Acq: 27 Apr 2022 13:56

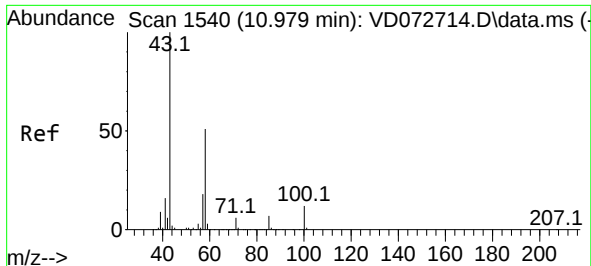
Tgt Ion: 63 Resp: 1183012

Ion Ratio Lower Upper

63 100

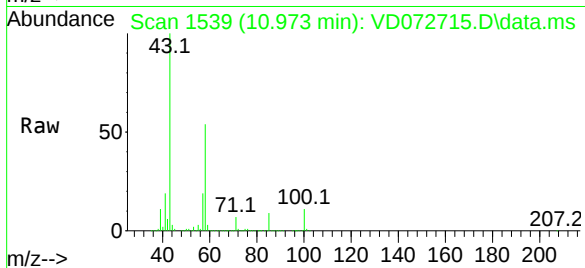
106 27.8 21.4 32.0



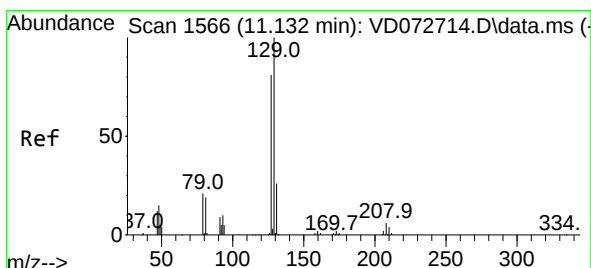
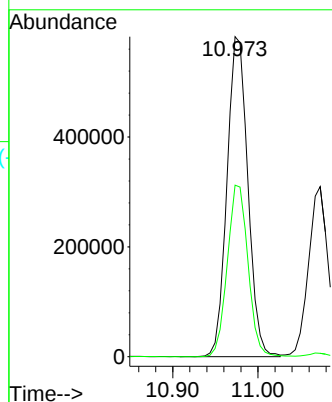
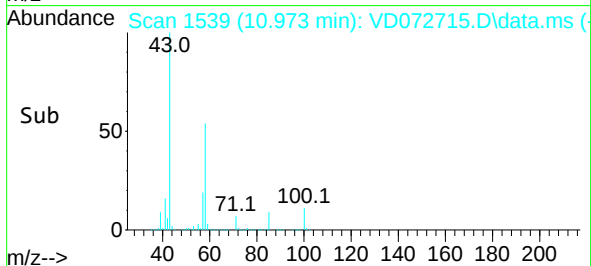


#59
2-Hexanone
Concen: 558.261 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

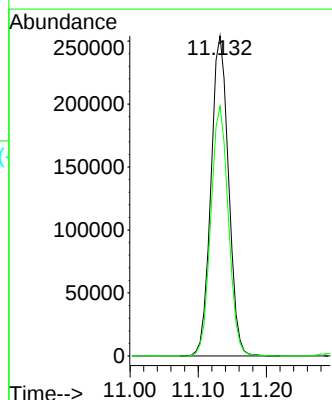
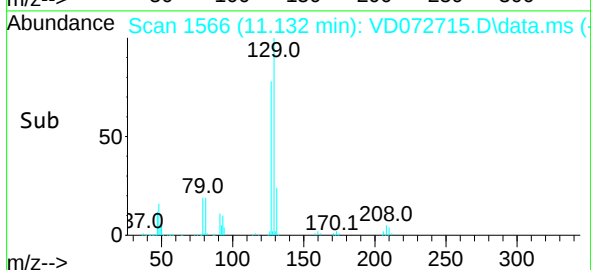
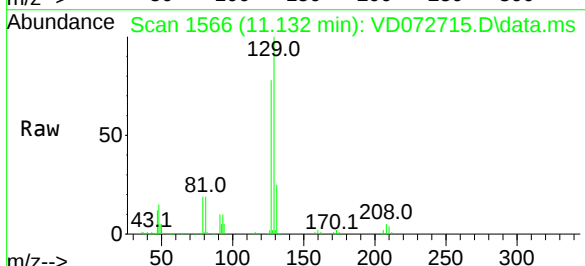


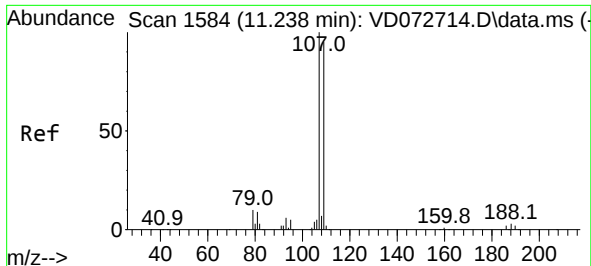
Tgt Ion: 43 Resp: 989878
Ion Ratio Lower Upper
43 100
58 53.3 25.3 75.9



#60
Dibromochloromethane
Concen: 98.891 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 129 Resp: 455845
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

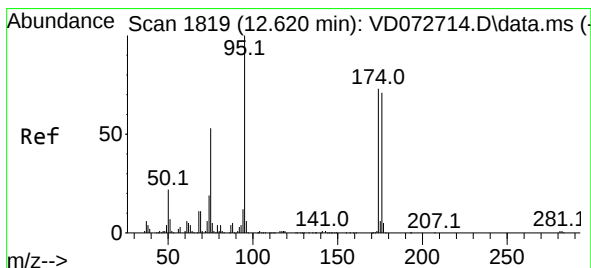
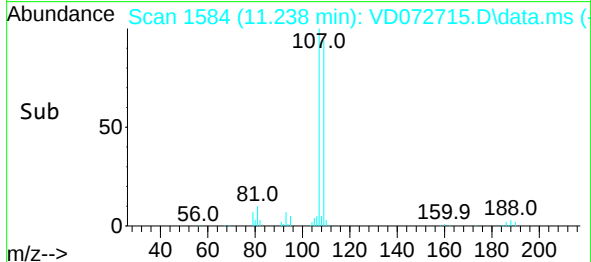
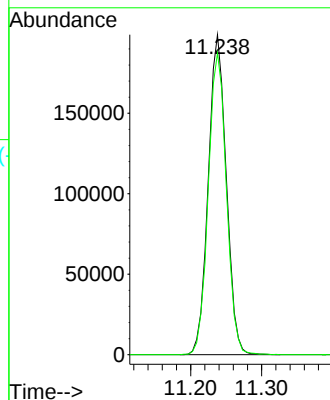
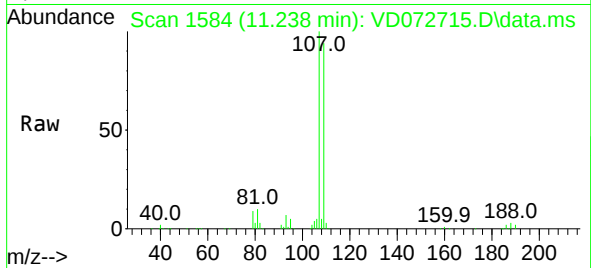




#61
1,2-Dibromoethane
Concen: 108.335 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

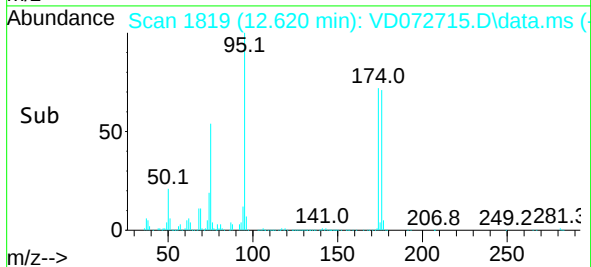
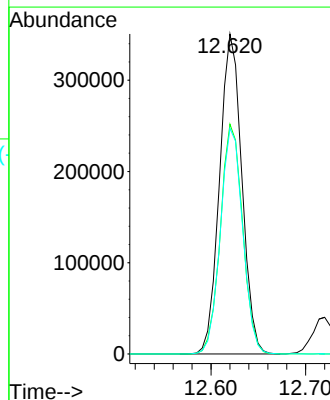
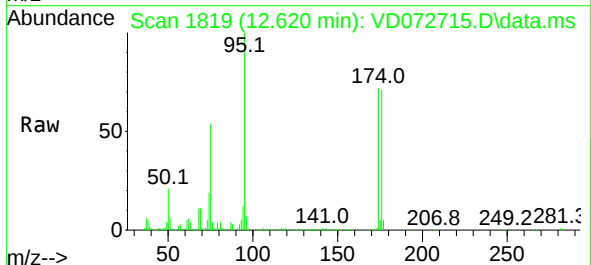
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

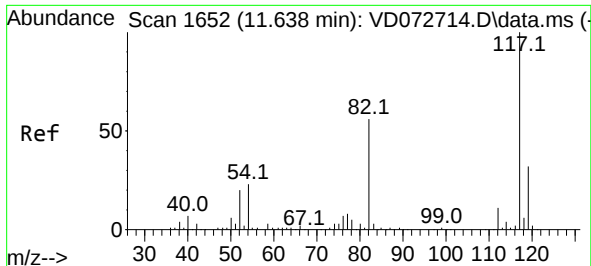
Tgt Ion:107 Resp: 350626
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 91.659 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 95 Resp: 572928
Ion Ratio Lower Upper
95 100
174 71.8 0.0 152.8
176 70.6 0.0 145.4

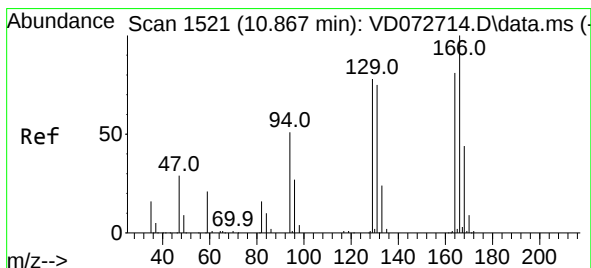
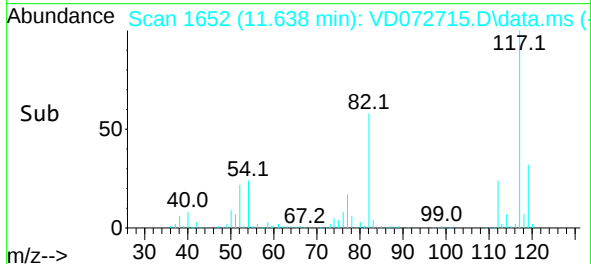
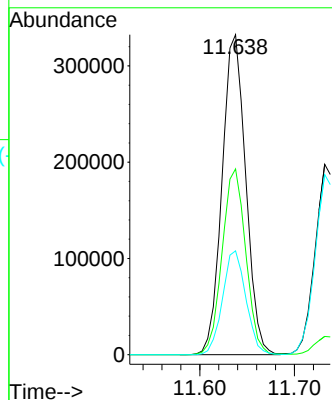
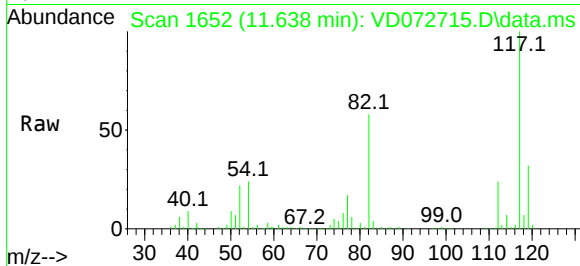




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

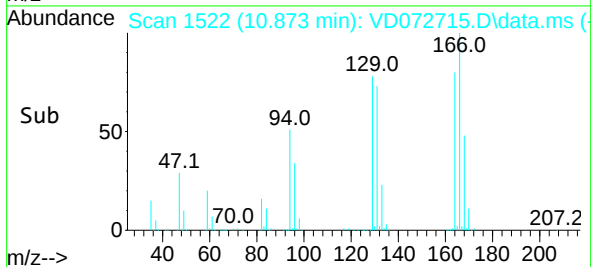
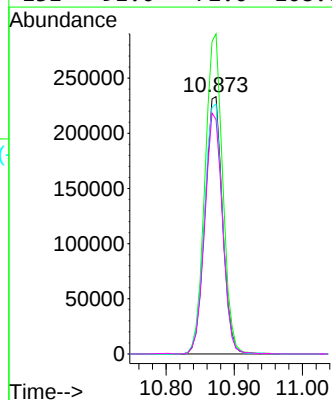
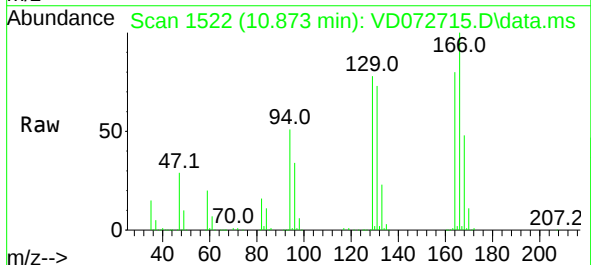
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

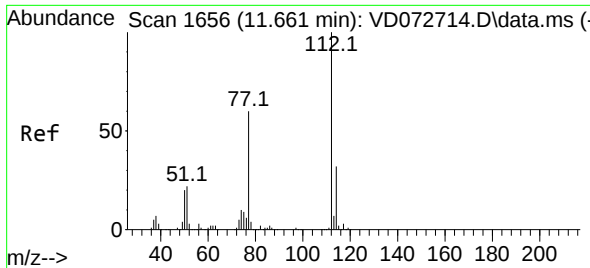
Tgt Ion:117 Resp: 577923
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 114.591 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion:164 Resp: 417922
Ion Ratio Lower Upper
164 100
166 124.4 98.5 147.7
129 97.1 74.6 111.8
131 91.0 72.0 108.0

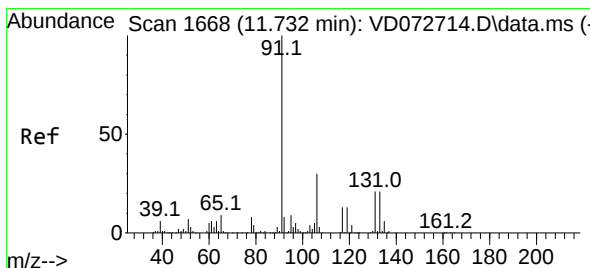
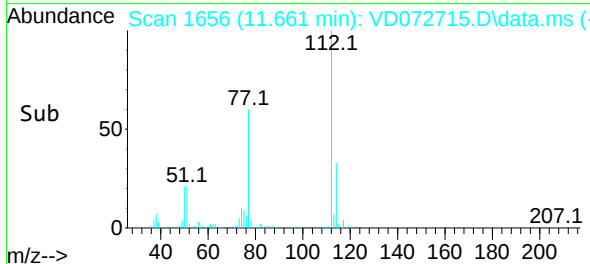
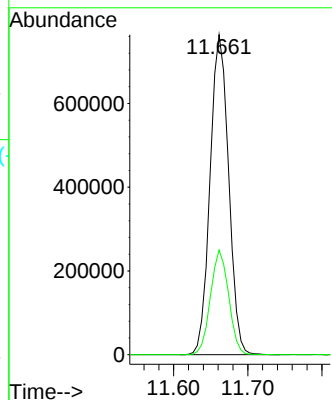
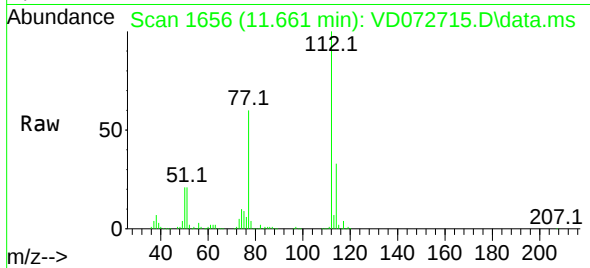




#65
Chlorobenzene
Concen: 106.819 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

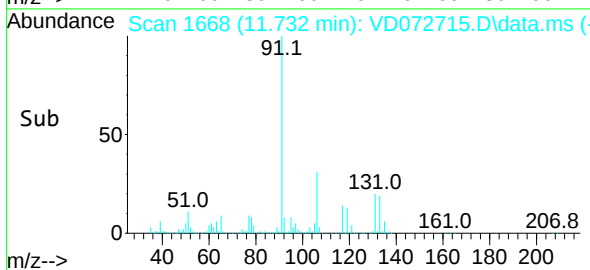
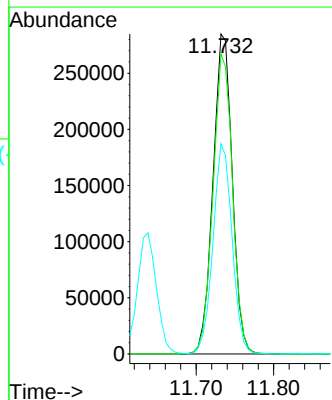
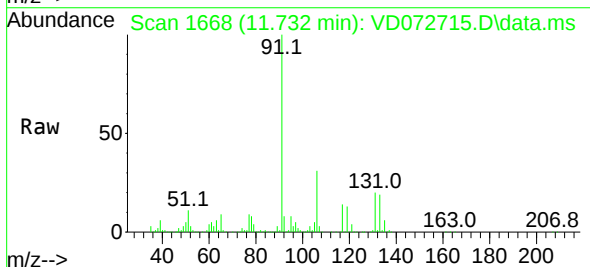
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

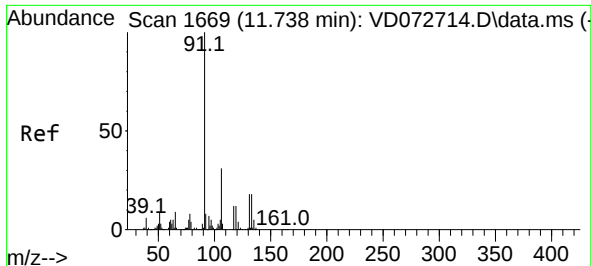
Tgt Ion:112 Resp: 1328373
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 99.369 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion:131 Resp: 491845
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.1 31.9 95.9

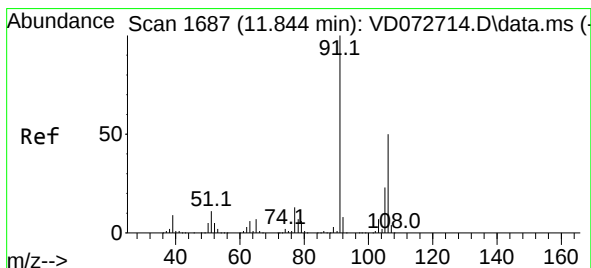
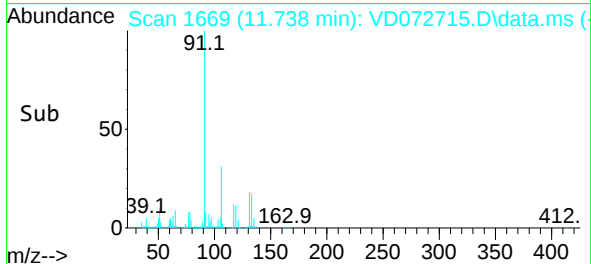
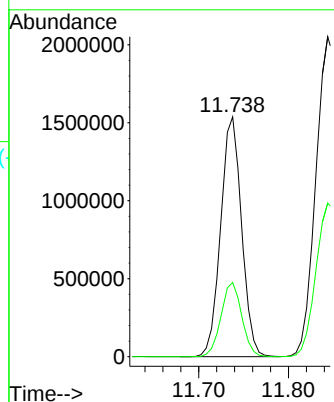
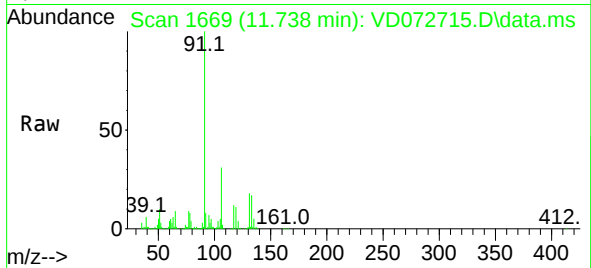




#67
Ethyl Benzene
Concen: 114.783 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

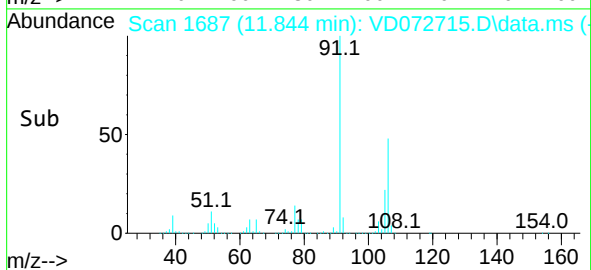
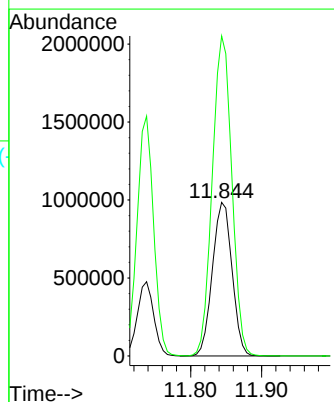
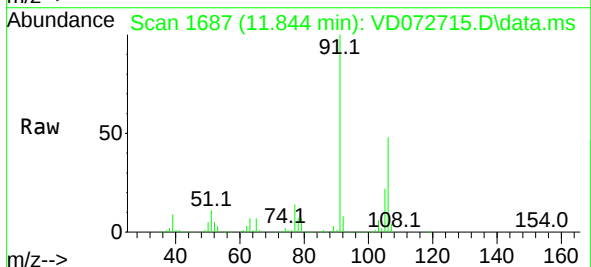
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

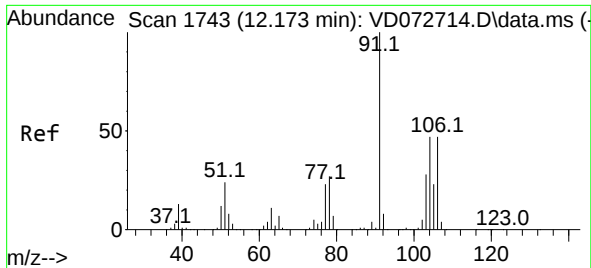
Tgt Ion: 91 Resp: 2485848
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 229.784 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 106 Resp: 1892247
Ion Ratio Lower Upper
106 100
91 206.8 163.7 245.5

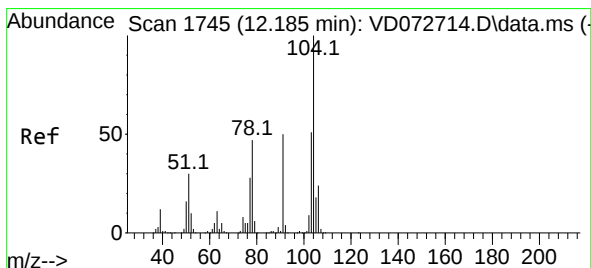
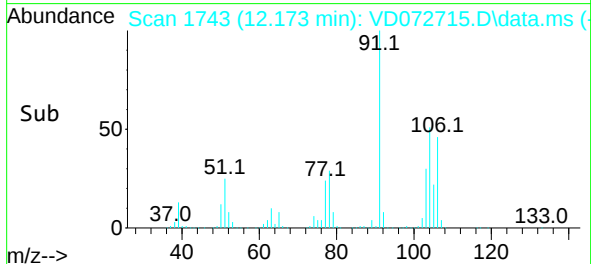
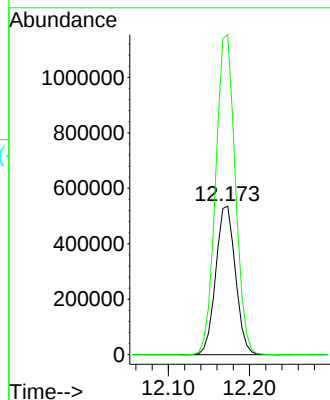
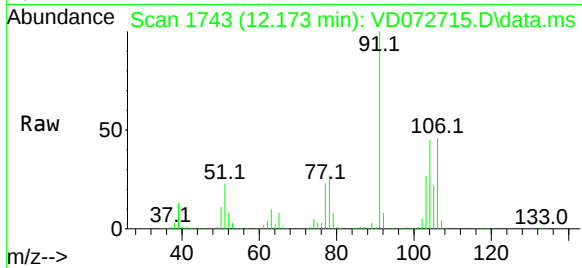




#69
o-Xylene
Concen: 113.321 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

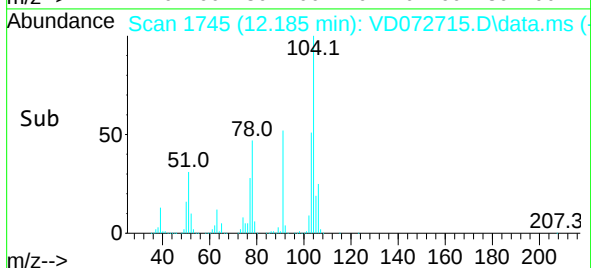
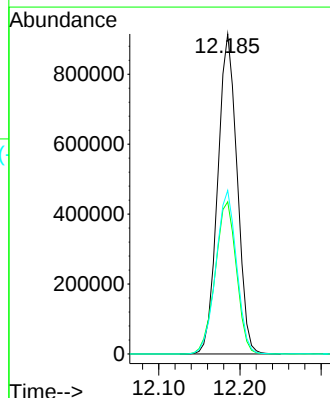
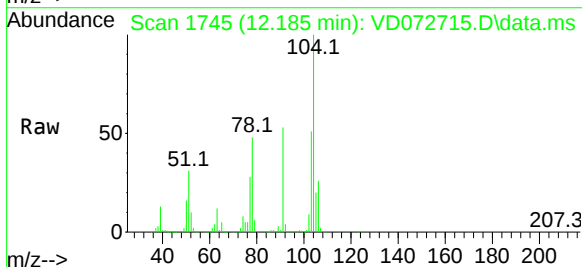
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

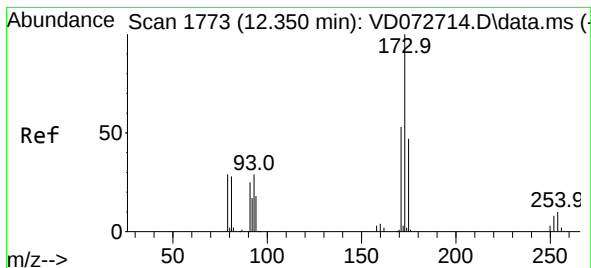
Tgt Ion:106 Resp: 900877
Ion Ratio Lower Upper
106 100
91 215.5 110.4 331.2



#70
Styrene
Concen: 108.919 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion:104 Resp: 1519615
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 54.6 44.2 66.4





#71

Bromoform

Concen: 93.851 ug/l

RT: 12.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

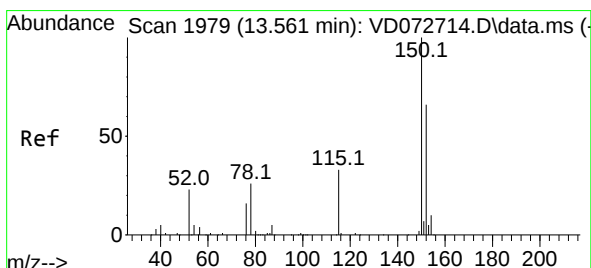
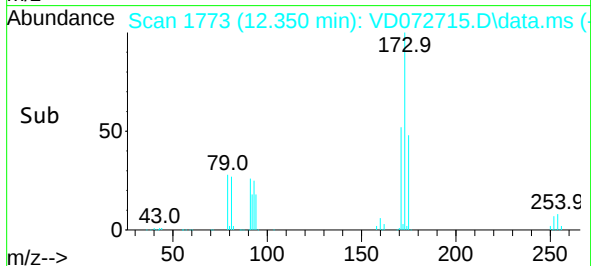
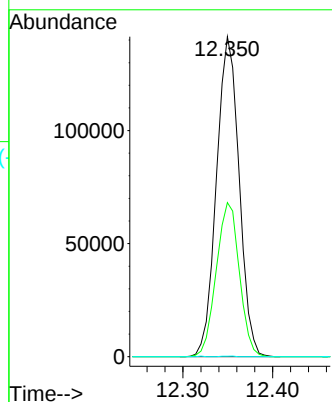
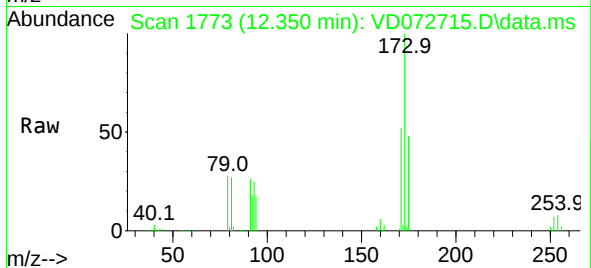
Tgt Ion:173 Resp: 248118

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

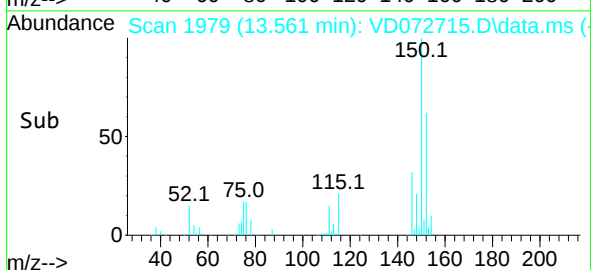
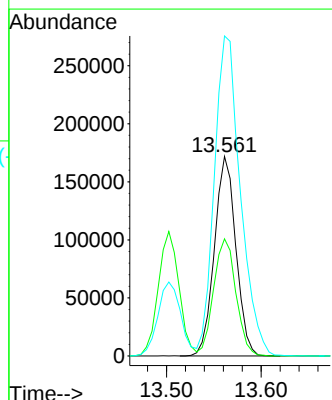
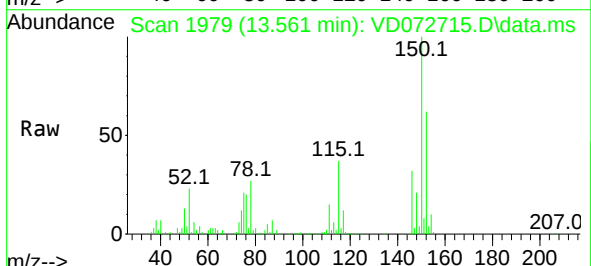
Tgt Ion:152 Resp: 270325

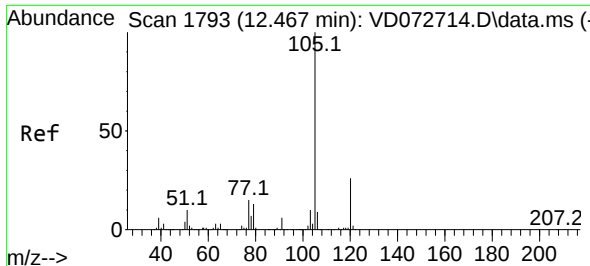
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 194.7 0.0 348.6

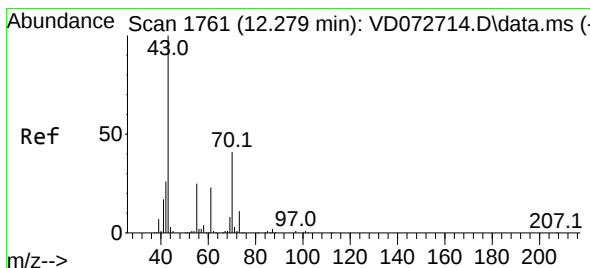
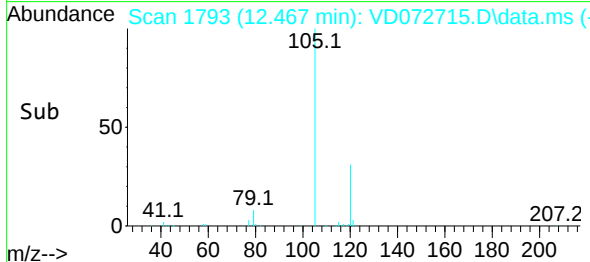
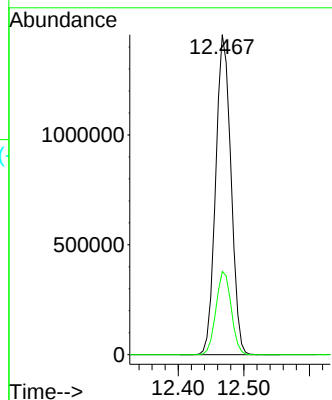
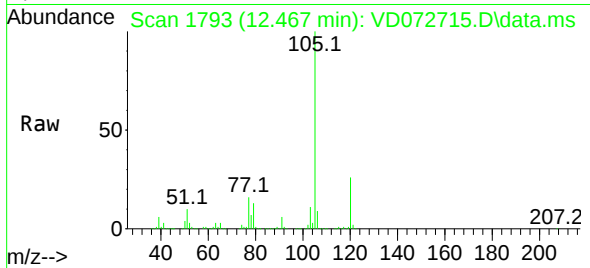




#73
Isopropylbenzene
Concen: 112.233 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

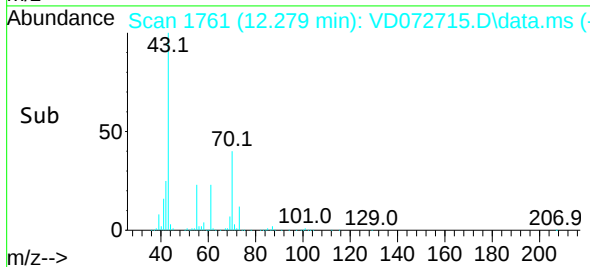
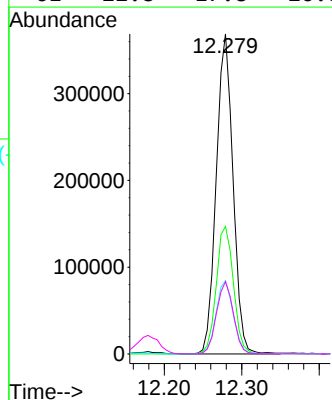
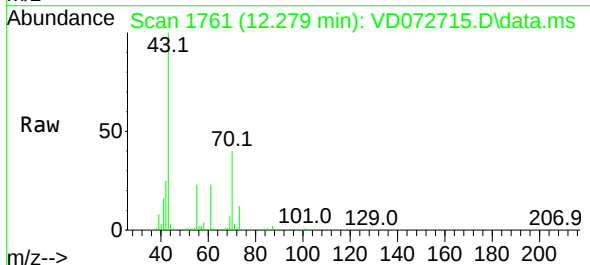
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

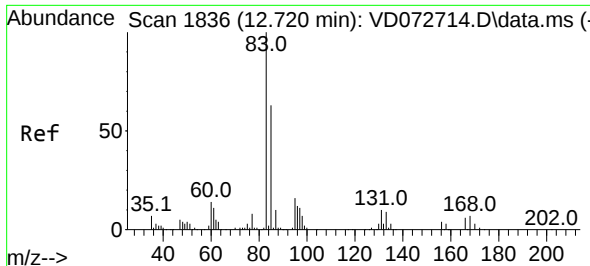
Tgt Ion:105 Resp: 2346801
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 120.389 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 43 Resp: 555047
Ion Ratio Lower Upper
43 100
70 41.0 31.3 46.9
55 23.5 20.0 30.0
61 22.8 17.8 26.8

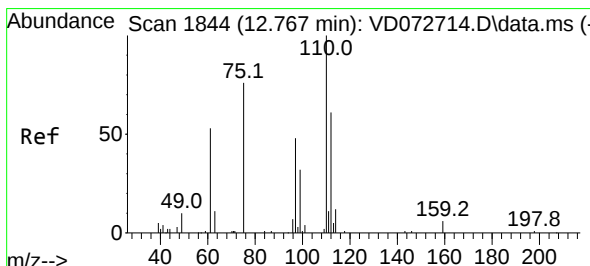
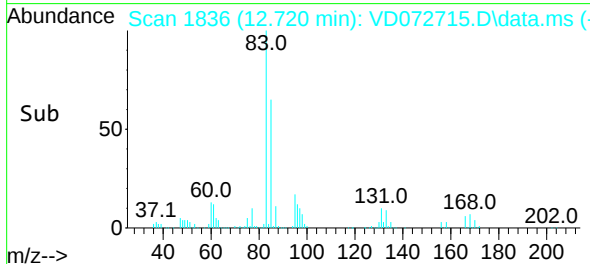
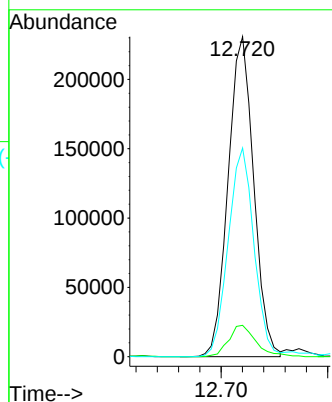
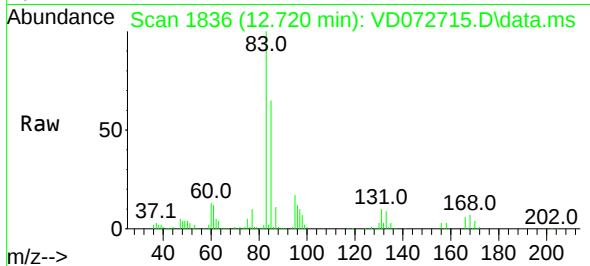




#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.160 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

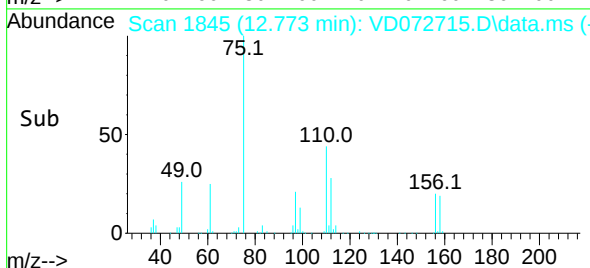
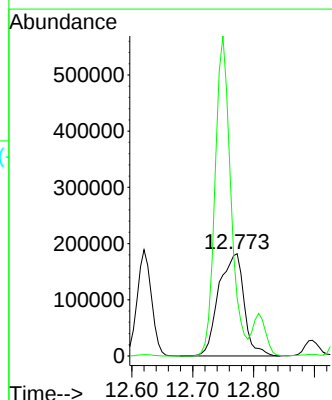
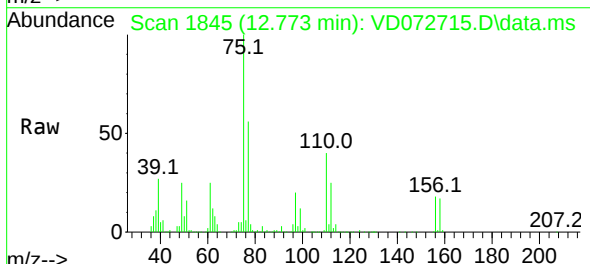
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

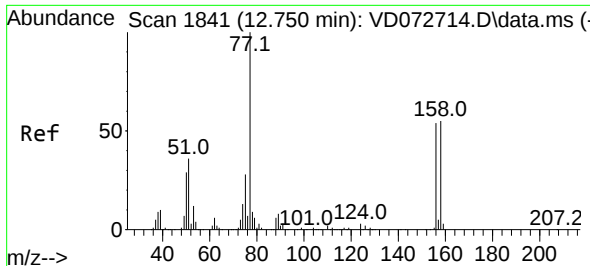
Tgt Ion: 83 Resp: 385104
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.0 14.9
 85 66.9 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 178.354 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD072715.D
 Acq: 27 Apr 2022 13:56

Tgt Ion: 75 Resp: 526842
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

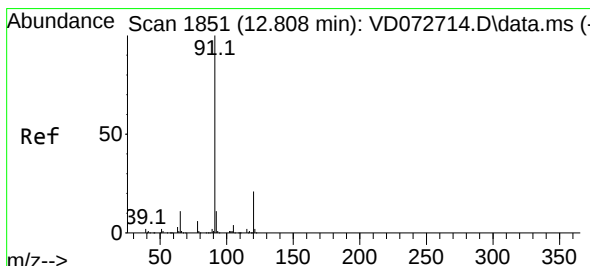
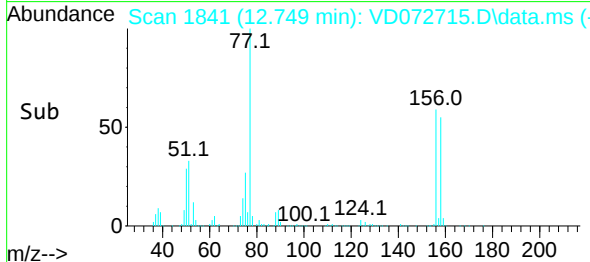
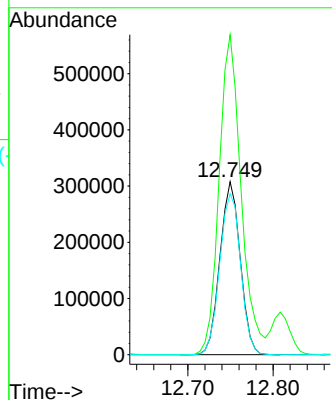
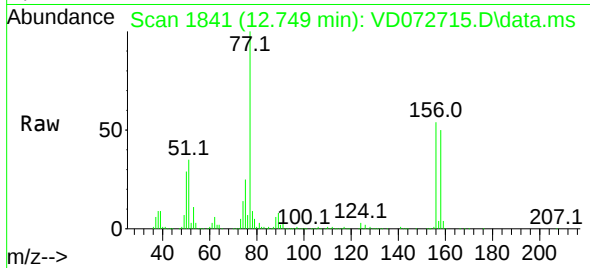




#77
Bromobenzene
Concen: 107.022 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

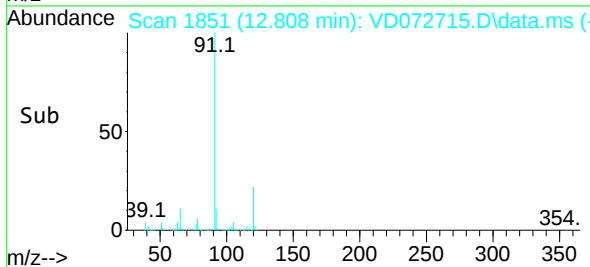
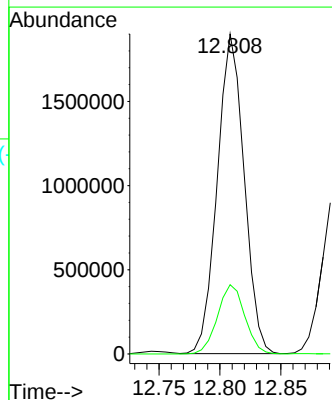
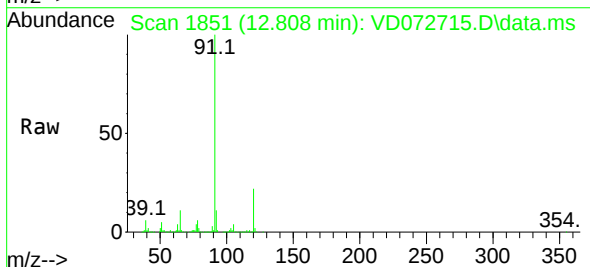
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

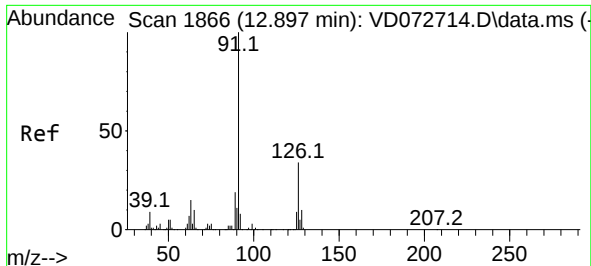
Tgt Ion:156 Resp: 509621
Ion Ratio Lower Upper
156 100
77 201.2 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 114.731 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 91 Resp: 2912463
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

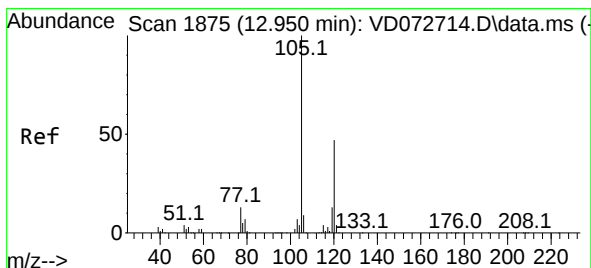
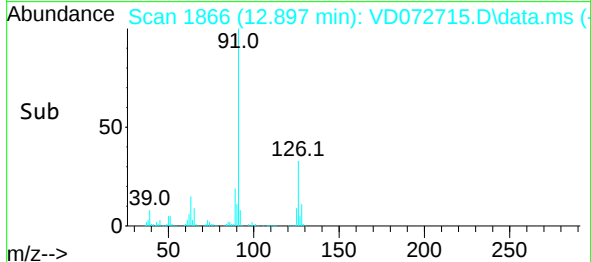
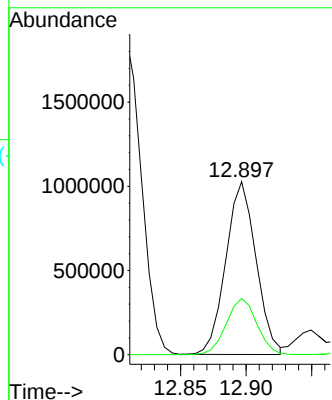
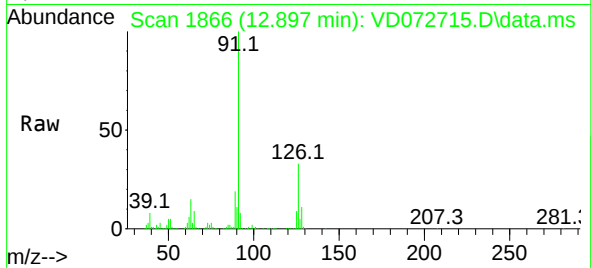




#79
2-Chlorotoluene
Concen: 110.616 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

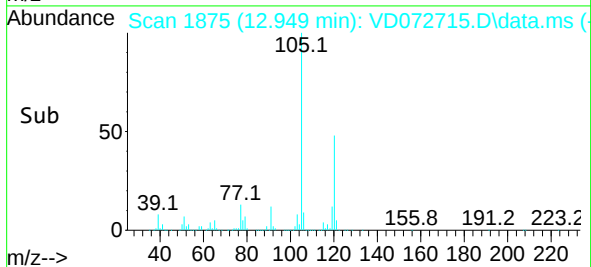
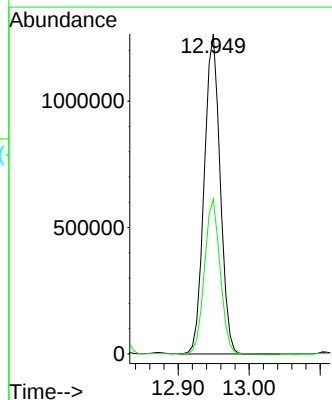
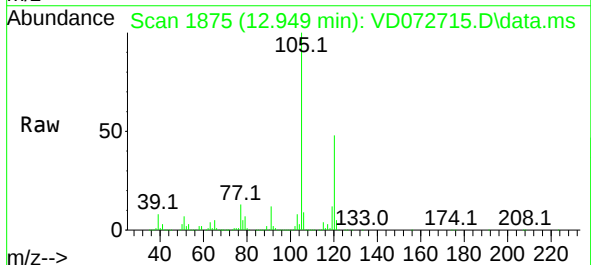
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

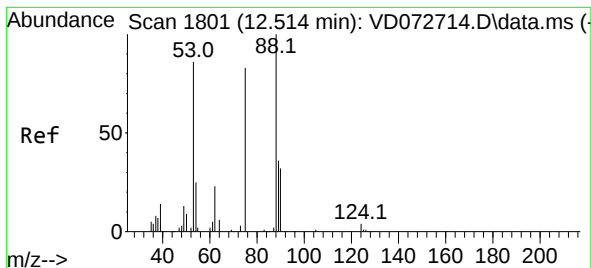
Tgt Ion: 91 Resp: 1644722
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 109.752 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion:105 Resp: 1973927
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

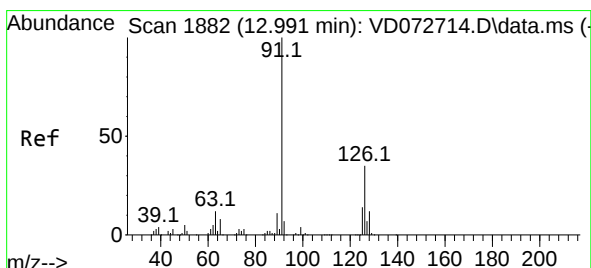
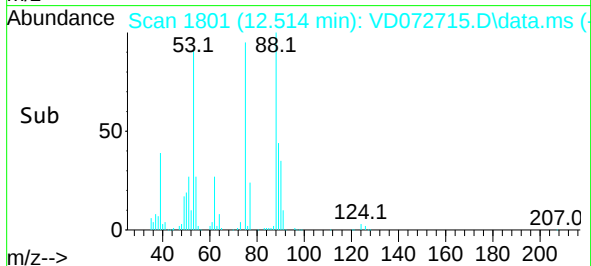
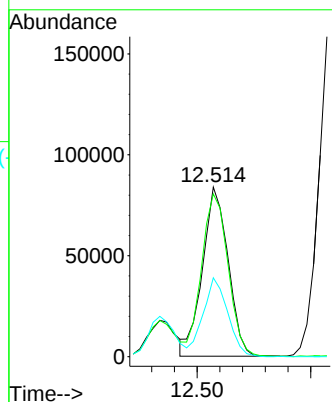
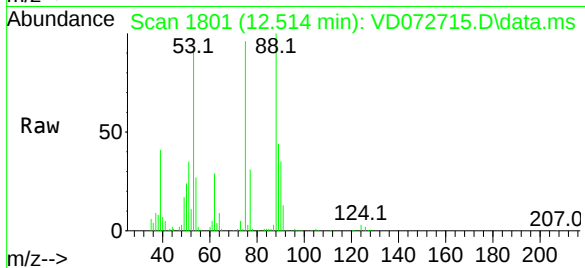




#81
trans-1,4-Dichloro-2-butene
Concen: 110.706 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

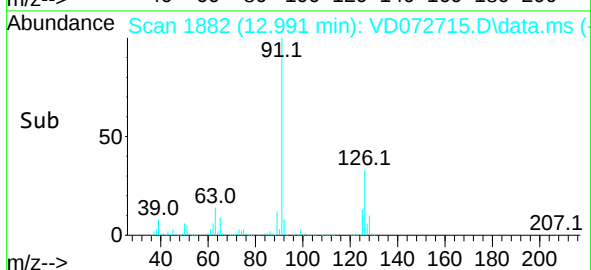
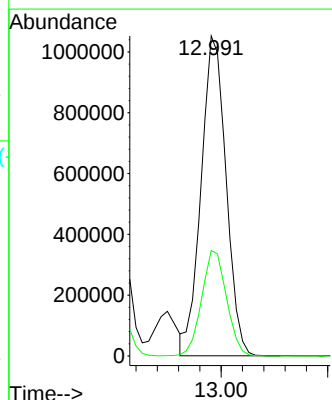
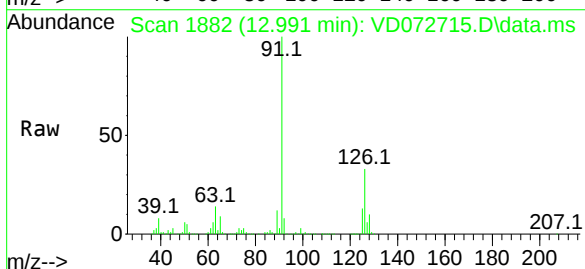
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

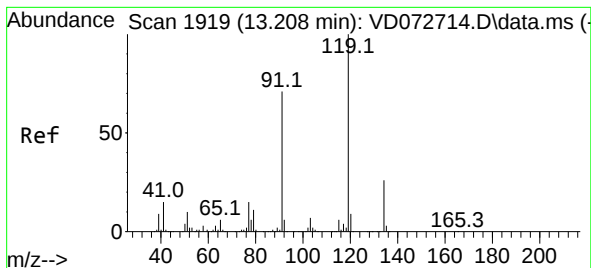
Tgt Ion: 75 Resp: 131657
Ion Ratio Lower Upper
75 100
53 98.8 86.5 129.7
89 44.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 109.939 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 91 Resp: 1712173
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83

tert-Butylbenzene

Concen: 108.303 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

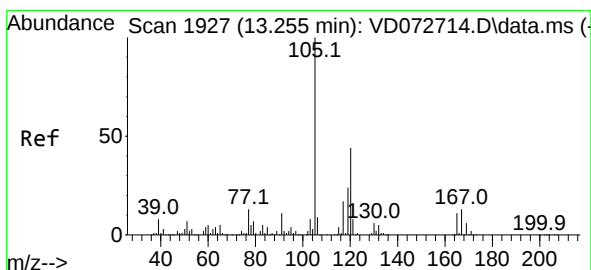
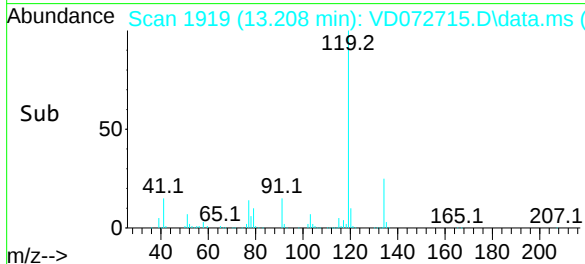
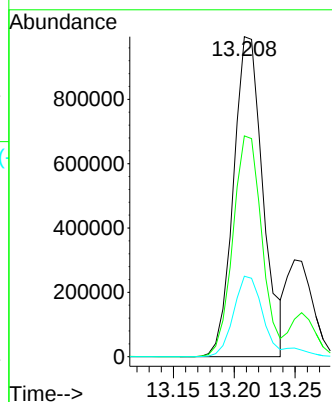
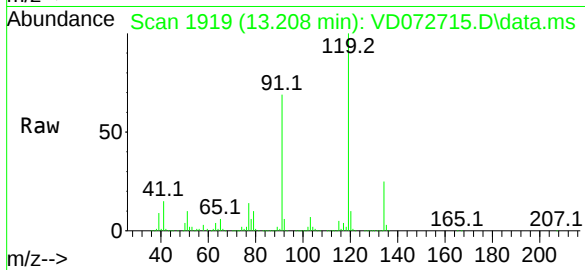
Tgt Ion:119 Resp: 1675358

Ion Ratio Lower Upper

119 100

91 67.7 34.8 104.5

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 109.560 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD072715.D

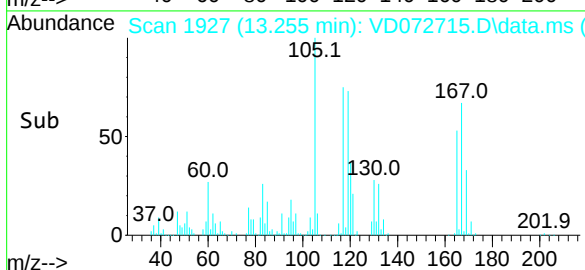
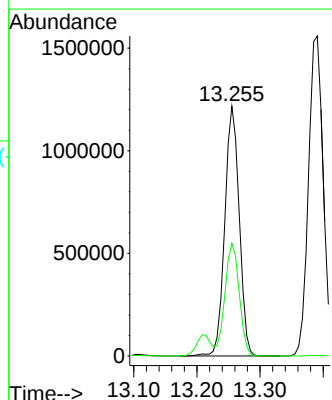
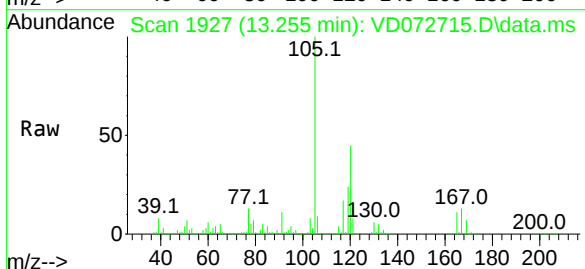
Acq: 27 Apr 2022 13:56

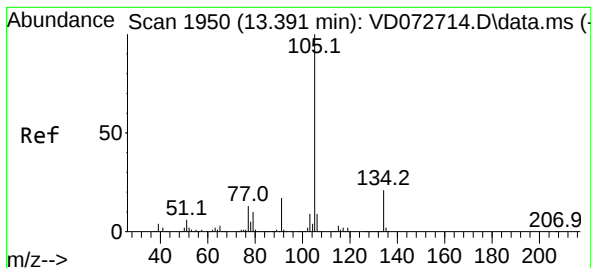
Tgt Ion:105 Resp: 1934980

Ion Ratio Lower Upper

105 100

120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 108.441 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

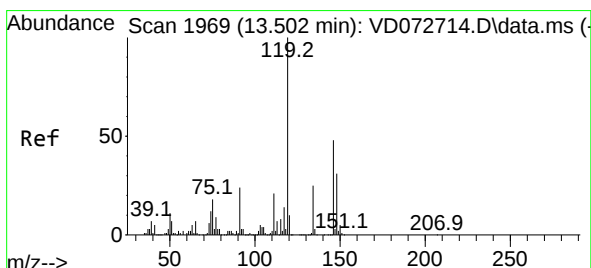
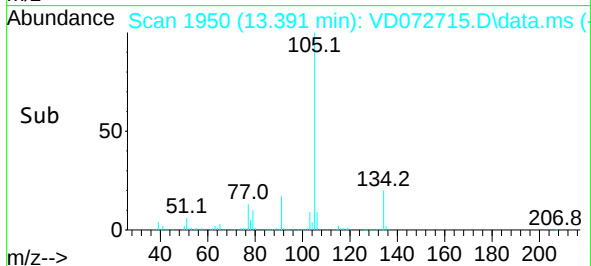
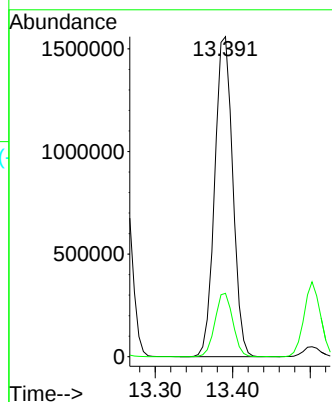
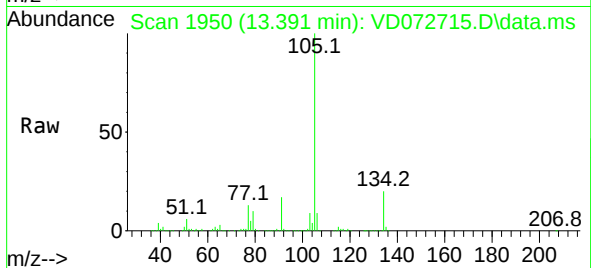
VSTDIC100

Tgt Ion:105 Resp: 2516683

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 108.488 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

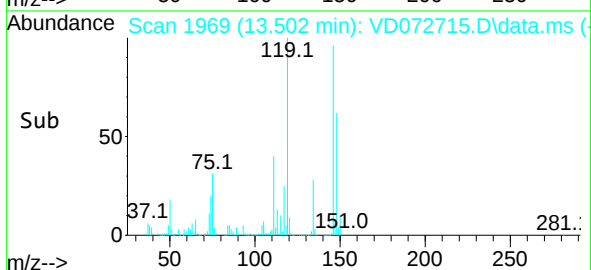
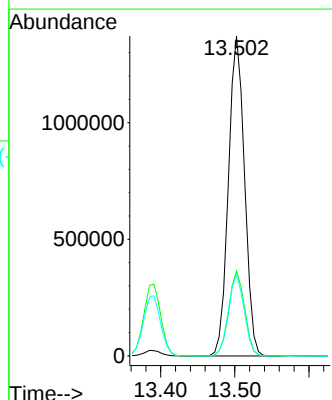
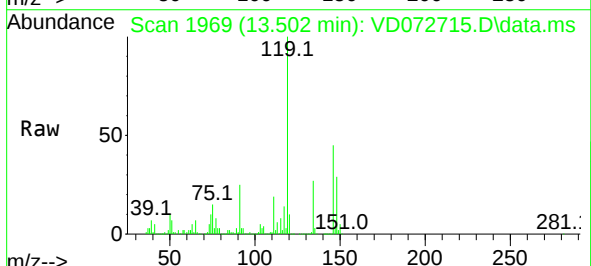
Tgt Ion:119 Resp: 2065597

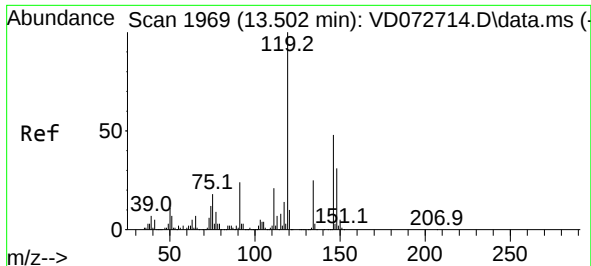
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.9 12.1 36.3

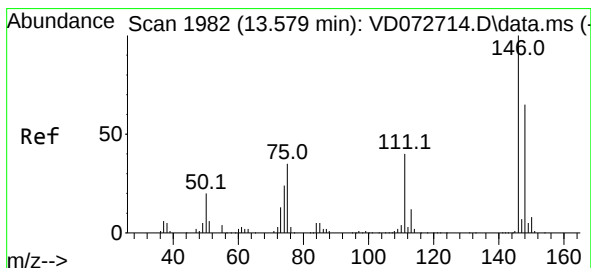
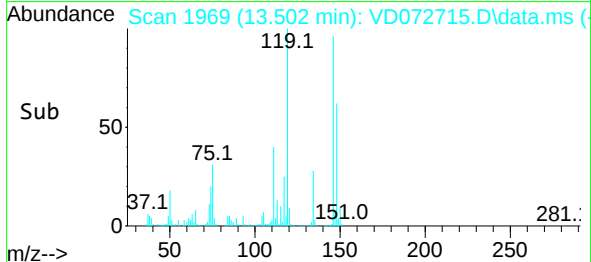
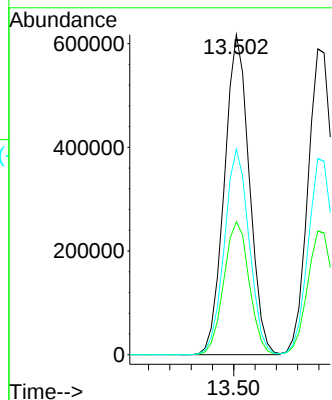
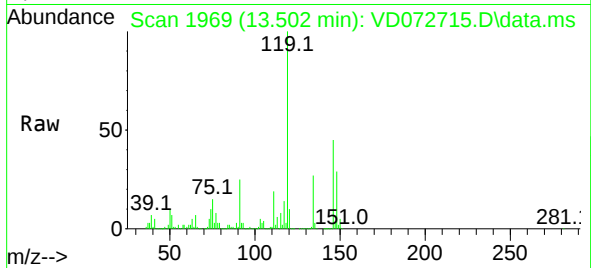




#87
1,3-Dichlorobenzene
Concen: 102.187 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

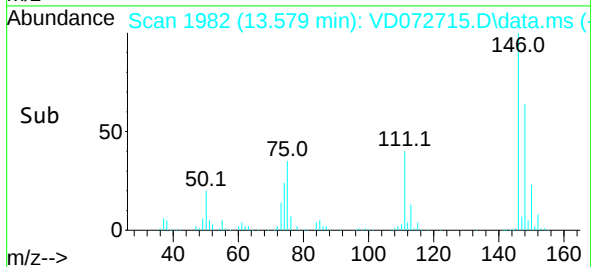
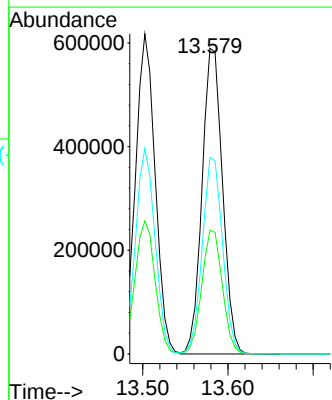
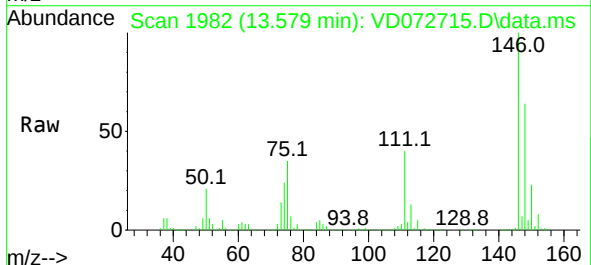
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

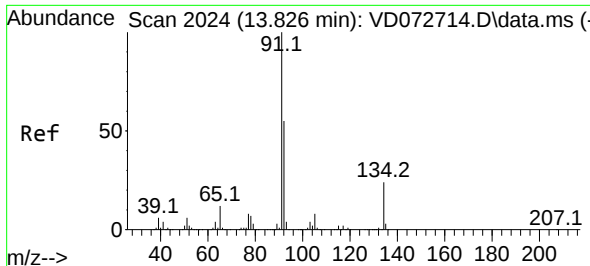
Tgt Ion:146 Resp: 1003237
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 99.754 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion:146 Resp: 986737
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 31.7 95.1

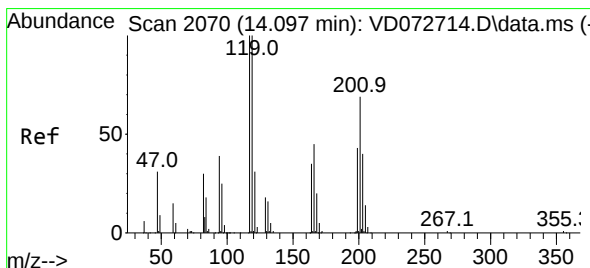
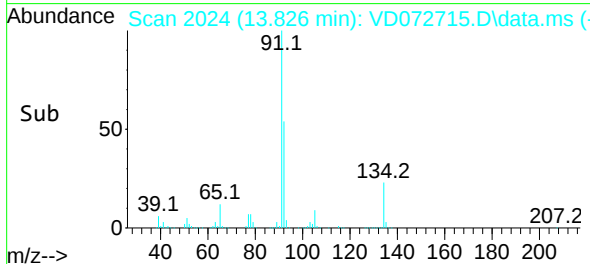
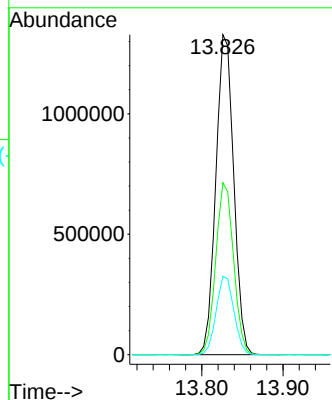
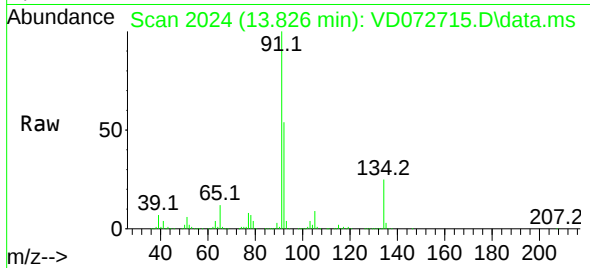




#89
n-Butylbenzene
Concen: 111.975 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

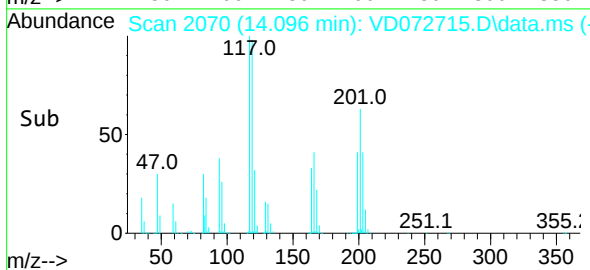
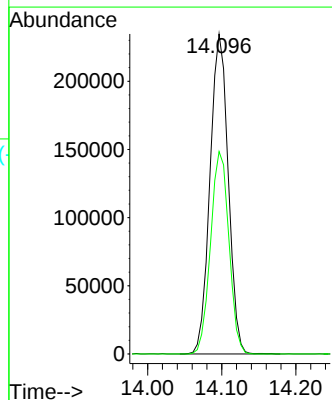
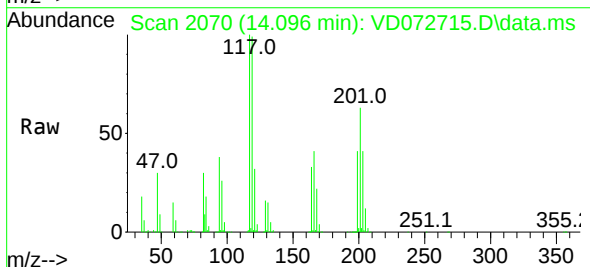
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

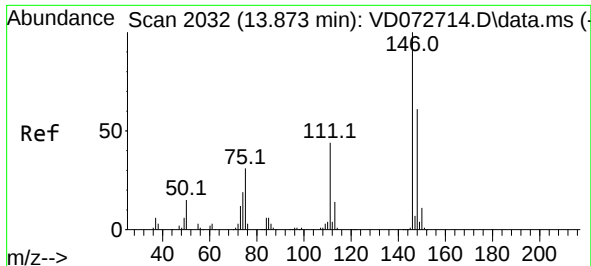
Tgt Ion: 91 Resp: 2033064
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 102.338 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

Tgt Ion: 117 Resp: 400210
Ion Ratio Lower Upper
117 100
201 63.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 100.052 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

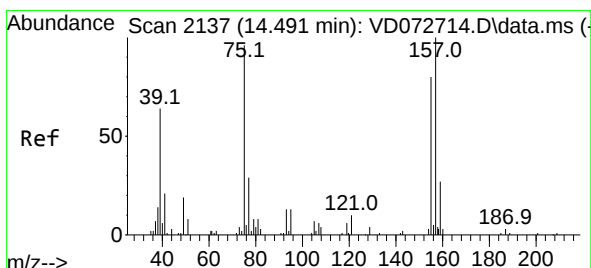
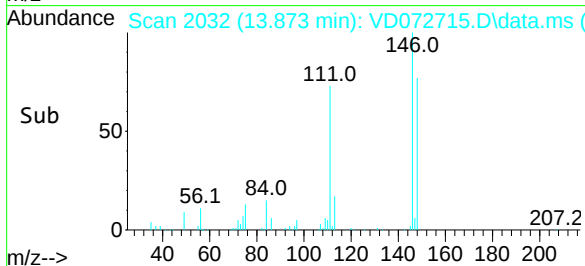
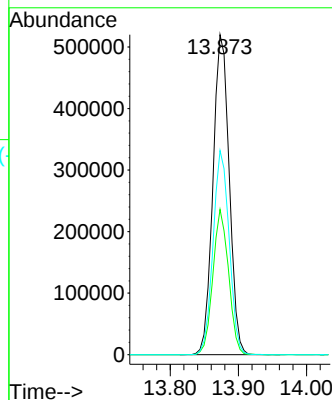
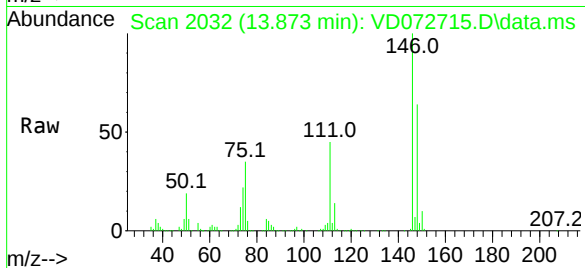
Tgt Ion:146 Resp: 864425

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

148 63.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 105.281 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

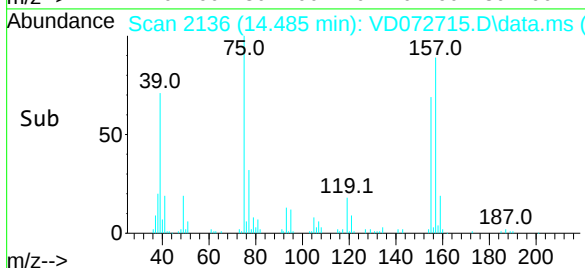
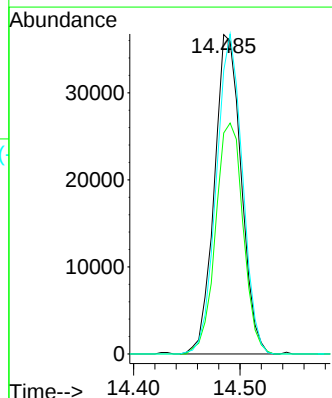
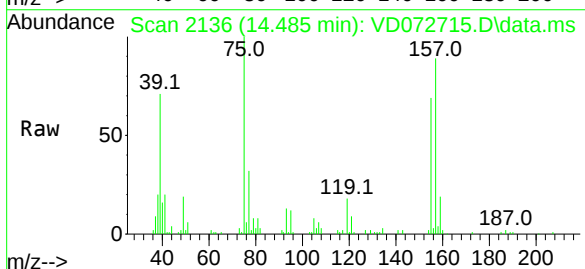
Tgt Ion: 75 Resp: 64112

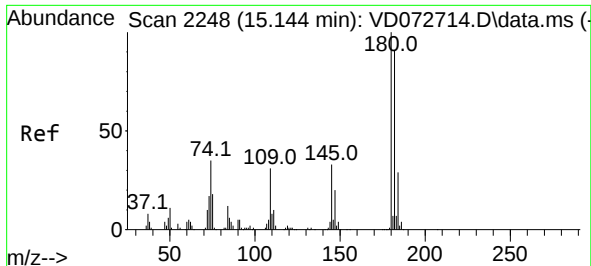
Ion Ratio Lower Upper

75 100

155 74.1 36.8 110.3

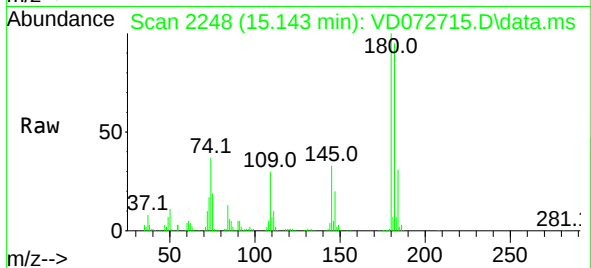
157 97.1 48.4 145.0



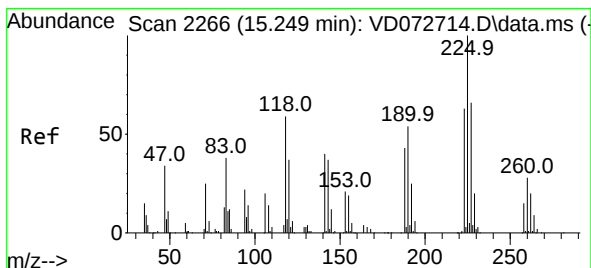
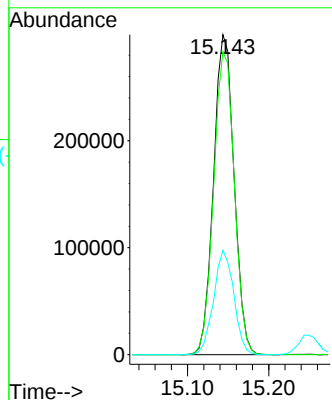
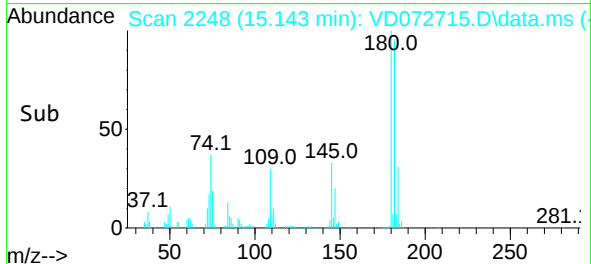


#93
1,2,4-Trichlorobenzene
Concen: 98.694 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56

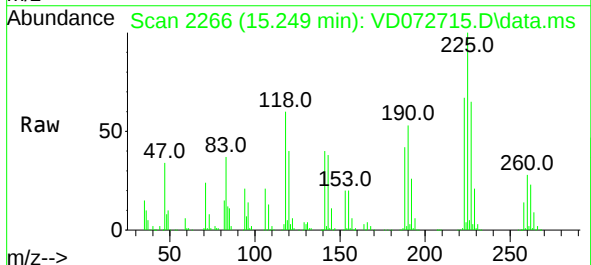
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



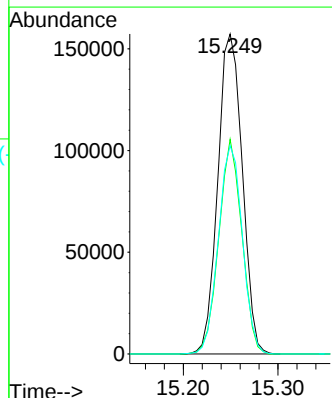
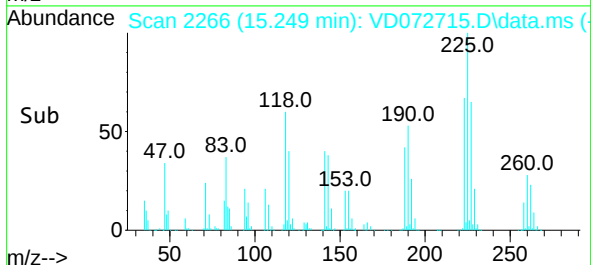
Tgt Ion:180 Resp: 524687
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 32.3 16.2 48.5

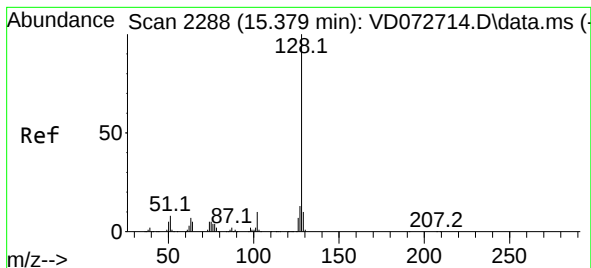


#94
Hexachlorobutadiene
Concen: 95.855 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072715.D
Acq: 27 Apr 2022 13:56



Tgt Ion:225 Resp: 282602
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.0 32.4 97.0





#95

Naphthalene

Concen: 95.625 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

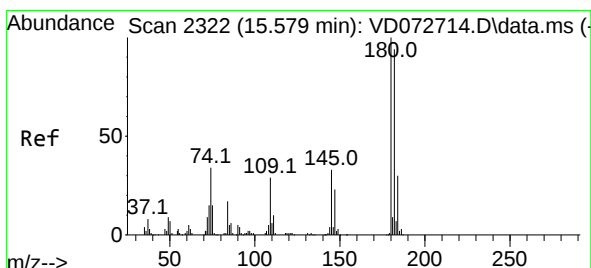
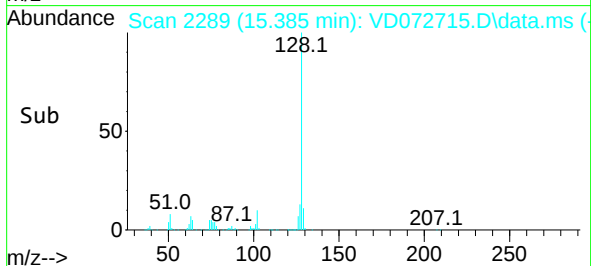
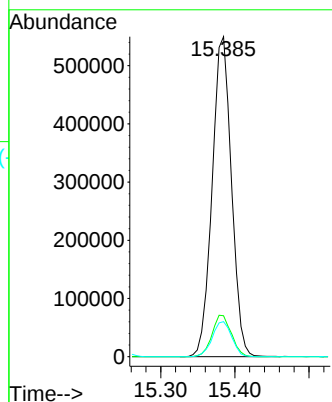
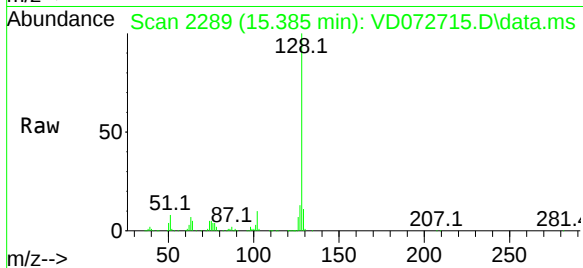
Tgt Ion:128 Resp: 993684

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 96.441 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072715.D

Acq: 27 Apr 2022 13:56

Tgt Ion:180 Resp: 448374

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 35.9 17.1 51.3

