

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071649.D
 Acq On : 10 Jan 2022 09:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 11 04:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	334098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	566931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	516284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	240300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	215426	50.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.220%	
35) Dibromofluoromethane	7.914	113	181901	48.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.100%	
50) Toluene-d8	10.338	98	723791	51.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.626	95	246270	49.831	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	132550	52.378	ug/l	97
3) Chloromethane	2.215	50	172561	52.027	ug/l	100
4) Vinyl Chloride	2.356	62	202387	48.721	ug/l	96
5) Bromomethane	2.774	94	140683	50.706	ug/l	99
6) Chloroethane	2.926	64	138339	46.732	ug/l	93
7) Trichlorofluoromethane	3.279	101	293191	49.789	ug/l	94
8) Diethyl Ether	3.715	74	77016	49.726	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	178555	51.877	ug/l	98
10) Methyl Iodide	4.303	142	160846	48.876	ug/l	99
11) Tert butyl alcohol	5.215	59	57242	271.899	ug/l	99
12) 1,1-Dichloroethene	4.074	96	152360	51.012	ug/l	99
13) Acrolein	3.921	56	85955	204.857	ug/l	97
14) Allyl chloride	4.715	41	302376	51.057	ug/l	98
15) Acrylonitrile	5.420	53	201498	246.181	ug/l	100
16) Acetone	4.156	43	267623	269.643	ug/l	98
17) Carbon Disulfide	4.415	76	381700	50.905	ug/l	100
18) Methyl Acetate	4.715	43	136413	47.844	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	396494	50.290	ug/l	97
20) Methylene Chloride	4.968	84	180639	49.181	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	170202	49.900	ug/l	93
22) Diisopropyl ether	6.362	45	647413	50.768	ug/l	97
23) Vinyl Acetate	6.303	43	1600698	268.972	ug/l	96
24) 1,1-Dichloroethane	6.268	63	367376	50.470	ug/l	98
25) 2-Butanone	7.209	43	286556	244.366	ug/l	96
26) 2,2-Dichloropropane	7.209	77	323176	52.872	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	205474	51.039	ug/l	98
28) Bromochloromethane	7.544	49	177112	49.948	ug/l	96
29) Tetrahydrofuran	7.556	42	163268	242.023	ug/l	97
30) Chloroform	7.709	83	376019	50.517	ug/l	98
31) Cyclohexane	7.985	56	306275	51.459	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	335111	51.080	ug/l	99
36) 1,1-Dichloropropene	8.109	75	272814	51.045	ug/l	100
37) Ethyl Acetate	7.291	43	120440	48.555	ug/l	96
38) Carbon Tetrachloride	8.091	117	285603	52.768	ug/l	99
39) Methylcyclohexane	9.350	83	303878	52.639	ug/l	95
40) Benzene	8.350	78	740880	50.312	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	69334	45.442	ug/l	94
42) 1,2-Dichloroethane	8.420	62	249792	50.112	ug/l	99
43) Isopropyl Acetate	8.450	43	236469	50.644	ug/l	99
44) Trichloroethene	9.114	130	189207	49.928	ug/l	96
45) 1,2-Dichloropropane	9.385	63	200769	50.436	ug/l	97
46) Dibromomethane	9.467	93	101562	49.846	ug/l	98
47) Bromodichloromethane	9.656	83	287399	51.377	ug/l	96
48) Methyl methacrylate	9.450	41	118274	50.125	ug/l	95
49) 1,4-Dioxane	9.456	88	18711	915.983	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	625953	253.794	ug/l	98
52) Toluene	10.397	92	475467	51.296	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	251133	51.177	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	290814	50.262	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	136386	51.061	ug/l	97
56) Ethyl methacrylate	10.656	69	171247	52.304	ug/l	99
57) 1,3-Dichloropropane	10.938	76	244269	49.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	468282	259.088	ug/l	99
59) 2-Hexanone	10.979	43	459612	266.806	ug/l	99
60) Dibromochloromethane	11.132	129	175910	51.739	ug/l	99
61) 1,2-Dibromoethane	11.244	107	127318	49.821	ug/l	97
64) Tetrachloroethene	10.873	164	157879	52.059	ug/l	96
65) Chlorobenzene	11.661	112	502706	50.883	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	187838	50.143	ug/l	98
67) Ethyl Benzene	11.738	91	949195	52.333	ug/l	100
68) m/p-Xylenes	11.850	106	724558	107.410	ug/l	98
69) o-Xylene	12.173	106	337981	52.935	ug/l	100
70) Styrene	12.185	104	582616	53.237	ug/l	100
71) Bromoform	12.355	173	96395	52.700	ug/l #	96
73) Isopropylbenzene	12.473	105	935513	54.174	ug/l	99
74) N-amyl acetate	12.279	43	218758	51.643	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	152112	49.709	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	208753	89.904	ug/l #	100
77) Bromobenzene	12.755	156	192639	51.643	ug/l	99
78) n-propylbenzene	12.814	91	1179634	54.316	ug/l	99
79) 2-Chlorotoluene	12.902	91	646646	52.827	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	790359	54.777	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	43334	52.029	ug/l	96
82) 4-Chlorotoluene	12.997	91	678632	53.439	ug/l	100
83) tert-Butylbenzene	13.214	119	670304	54.368	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	767927	53.819	ug/l	100
85) sec-Butylbenzene	13.391	105	1032420	54.672	ug/l	100
86) p-Isopropyltoluene	13.508	119	860066	55.473	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	405036	52.616	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	397539	50.619	ug/l	99
89) n-Butylbenzene	13.832	91	849661	54.722	ug/l	99
90) Hexachloroethane	14.097	117	165468	53.943	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	344102	52.157	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	24836	50.497	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	202298	53.207	ug/l	99
94) Hexachlorobutadiene	15.249	225	119550	53.635	ug/l	98
95) Naphthalene	15.385	128	353799	52.557	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	169765	52.400	ug/l	100

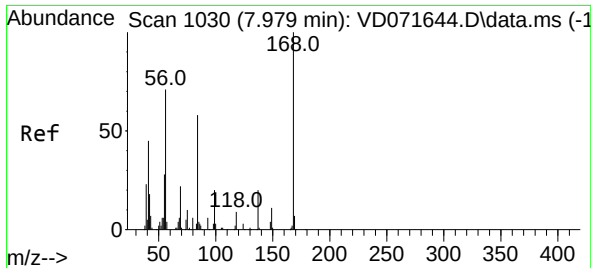
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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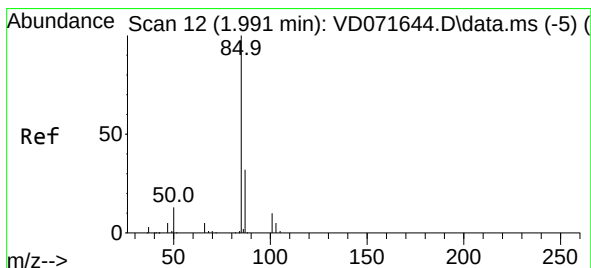
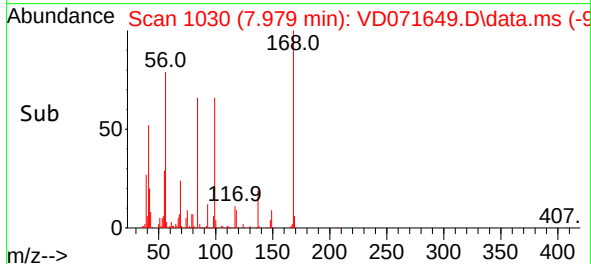
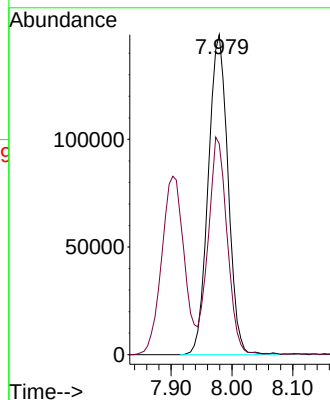
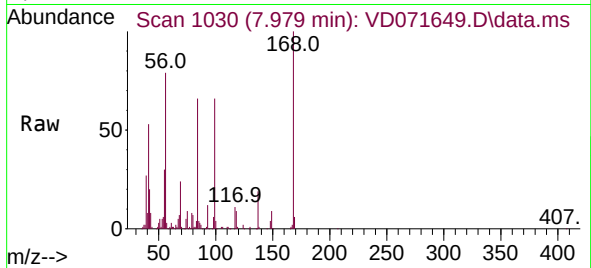
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

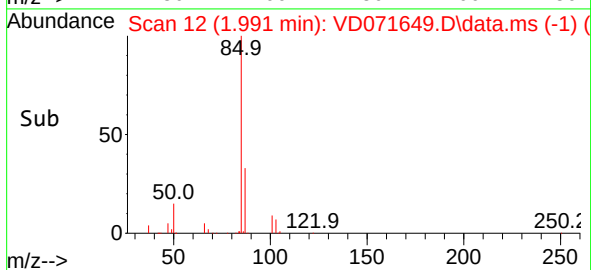
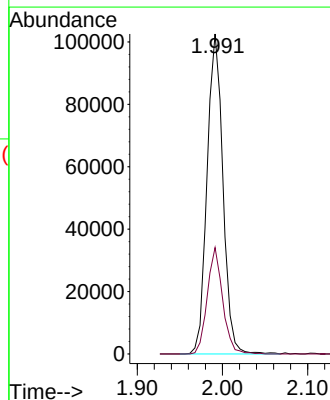
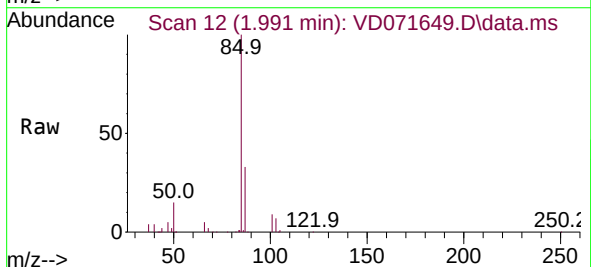
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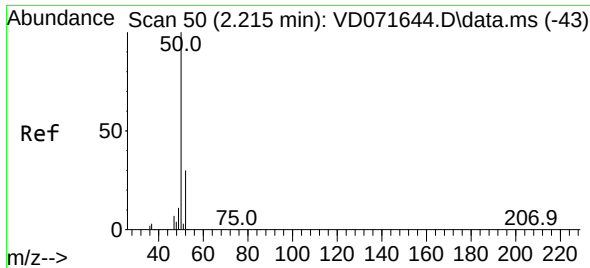
Tgt Ion:168 Resp: 334098
Ion Ratio Lower Upper
168 100
99 65.7 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 52.378 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 85 Resp: 132550
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.6

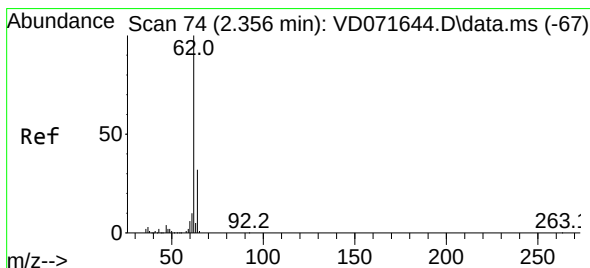
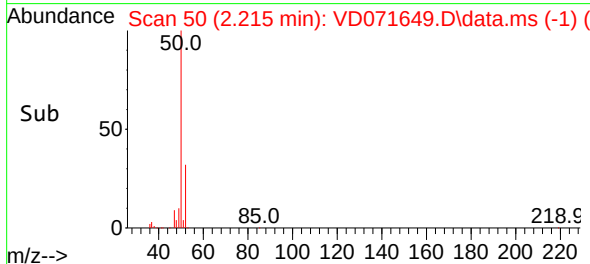
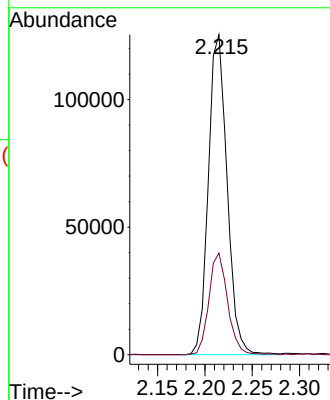
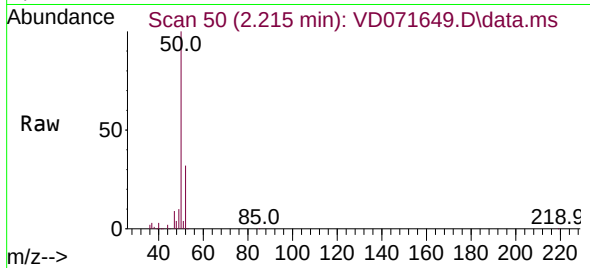




#3
Chloromethane
Concen: 52.027 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

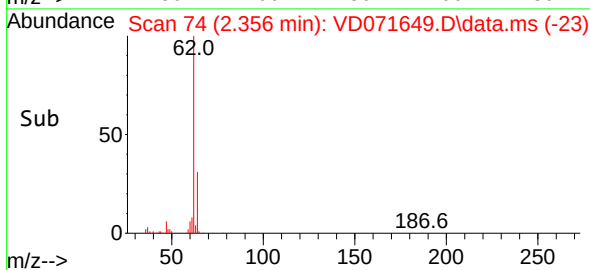
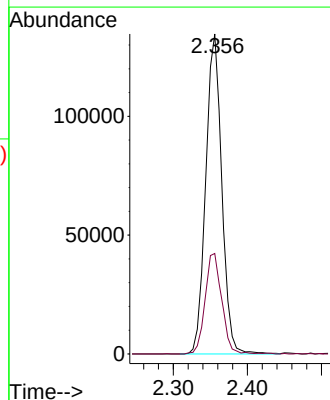
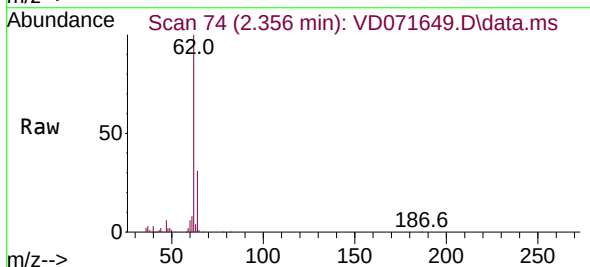
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ClientSampleId :

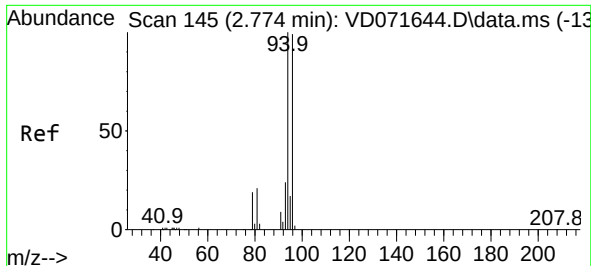
Tgt Ion: 50 Resp: 172561
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0



#4
Vinyl Chloride
Concen: 48.721 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 62 Resp: 202387
Ion Ratio Lower Upper
62 100
64 31.4 23.2 34.8

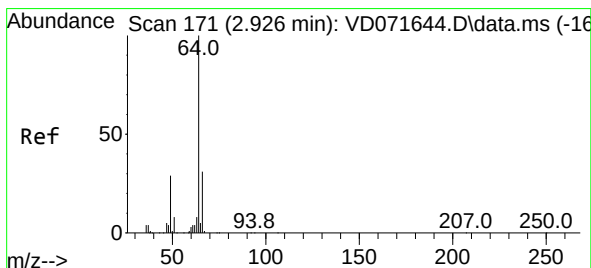
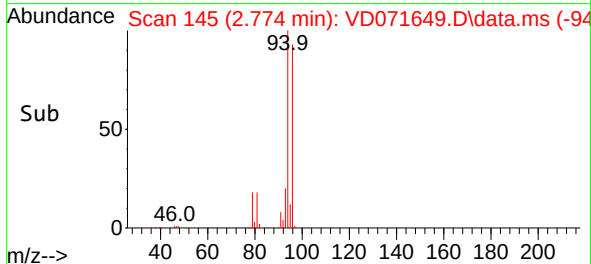
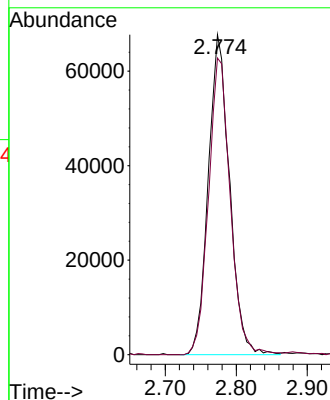
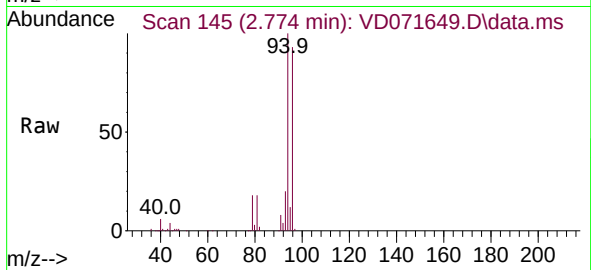




#5
Bromomethane
Concen: 50.706 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

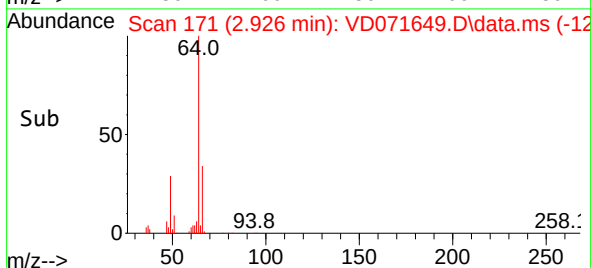
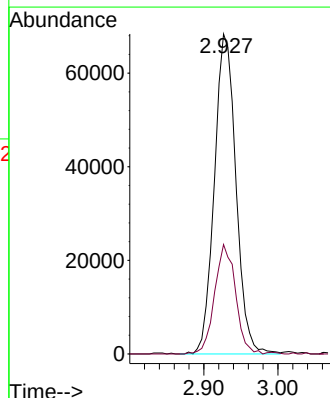
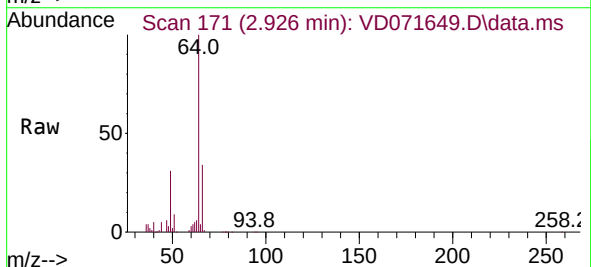
Instrument :
MSVOA_D
ClientSampleId :

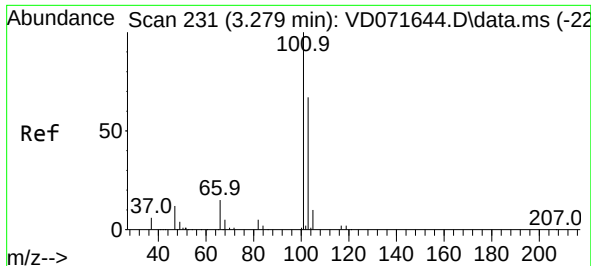
Tgt Ion: 94 Resp: 140683
Ion Ratio Lower Upper
94 100
96 92.7 73.7 110.5



#6
Chloroethane
Concen: 46.732 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 64 Resp: 138339
Ion Ratio Lower Upper
64 100
66 34.2 24.2 36.2

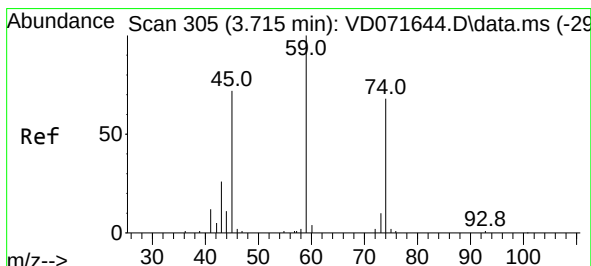
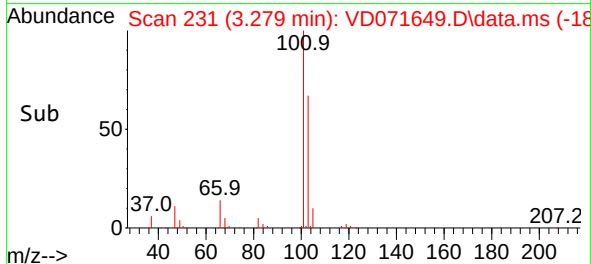
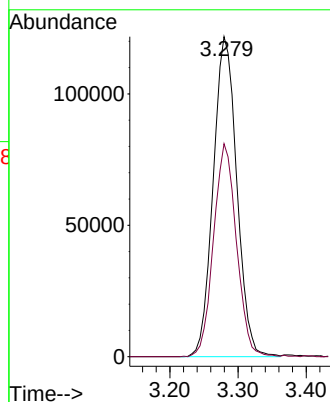
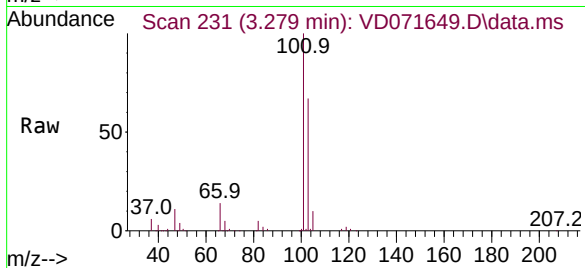




#7
 Trichlorofluoromethane
 Concen: 49.789 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

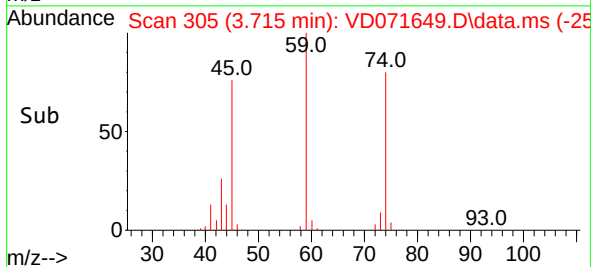
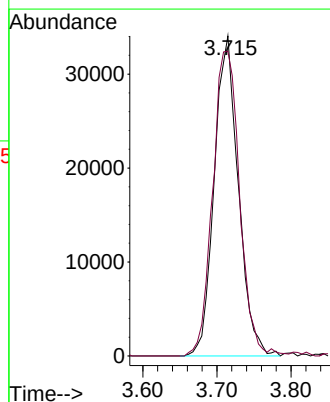
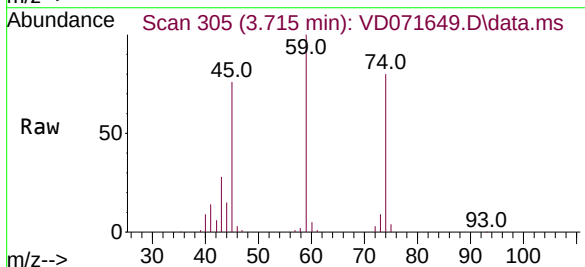
Instrument :
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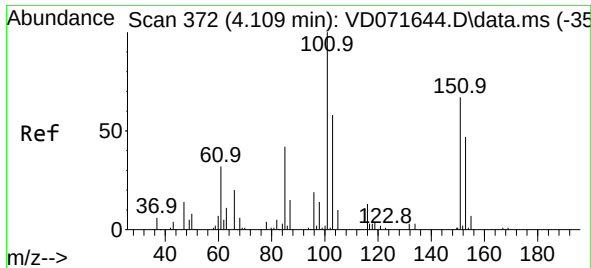
Tgt Ion:101 Resp: 293191
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.8 74.6



#8
 Diethyl Ether
 Concen: 49.726 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 74 Resp: 77016
 Ion Ratio Lower Upper
 74 100
 45 106.5 56.5 169.5

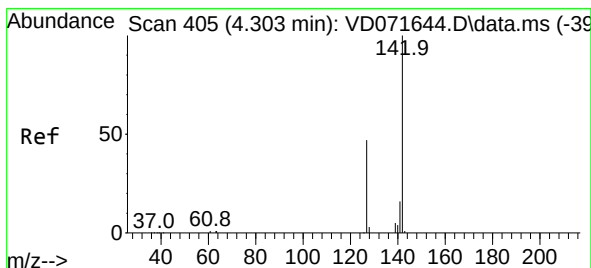
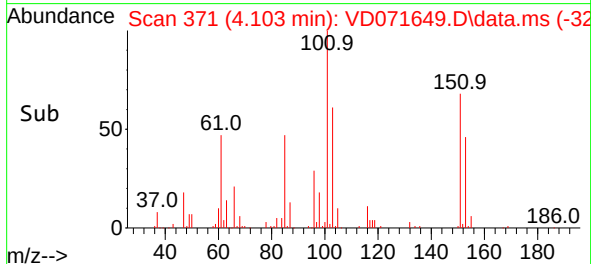
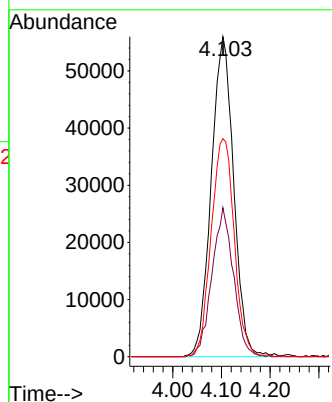
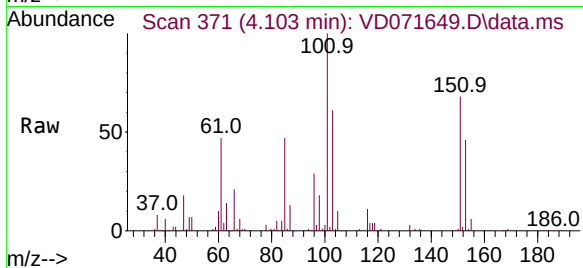




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.877 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071649.D
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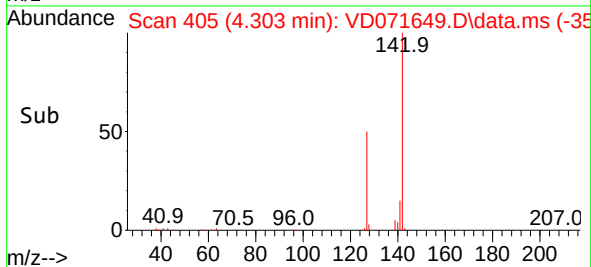
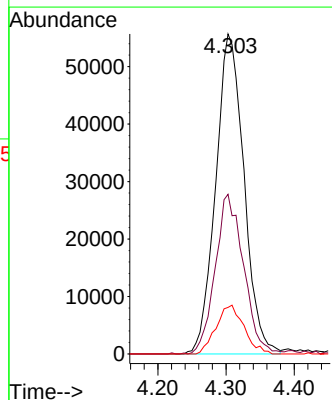
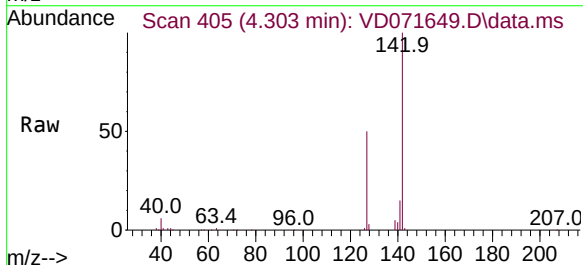
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MSVOA_D
ClientSampleId :

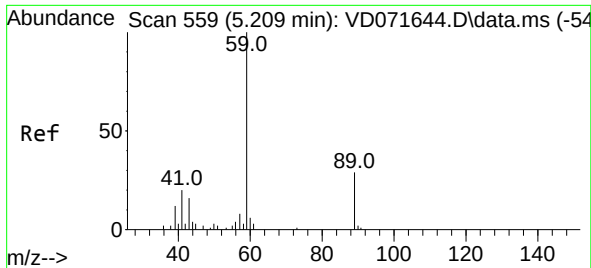
Tgt Ion:101 Resp: 178555
Ion Ratio Lower Upper
101 100
85 44.7 38.7 58.1
151 70.2 56.2 84.2



#10
Methyl Iodide
Concen: 48.876 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

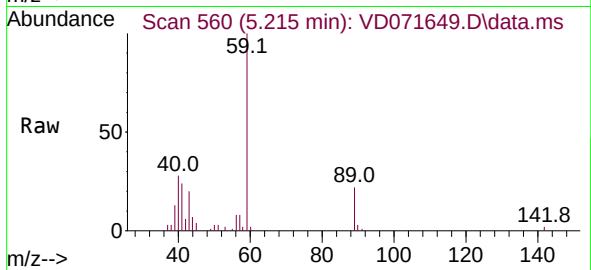
Tgt Ion:142 Resp: 160846
Ion Ratio Lower Upper
142 100
127 49.9 39.4 59.2
141 15.0 11.9 17.9



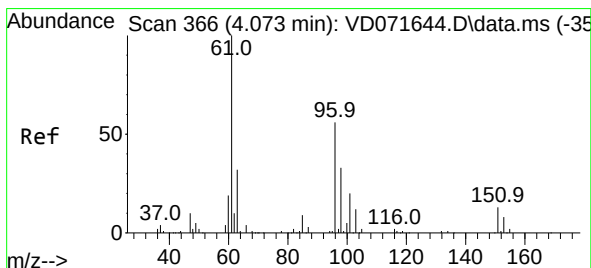
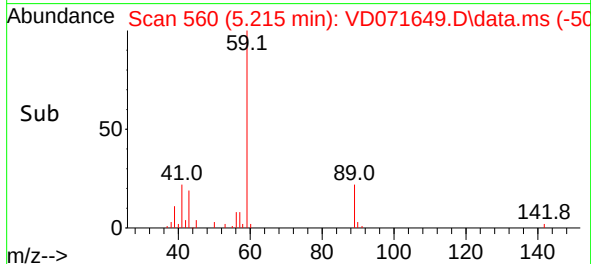
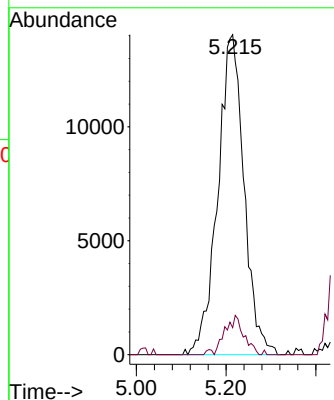


#11
Tert butyl alcohol
Concen: 271.899 ug/l
RT: 5.215 min Scan# 511
Delta R.T. 0.007 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

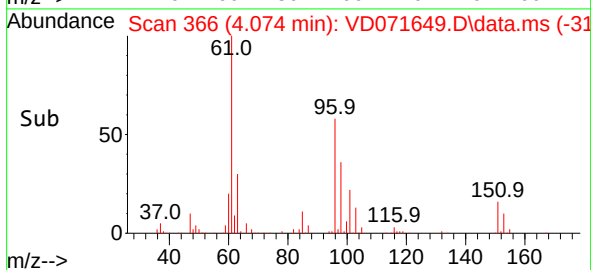
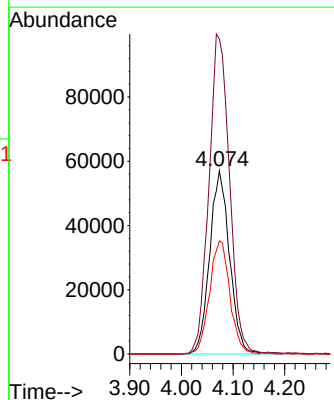
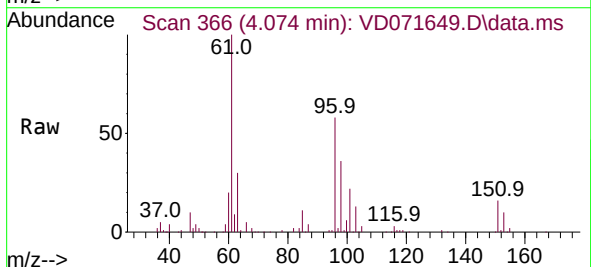


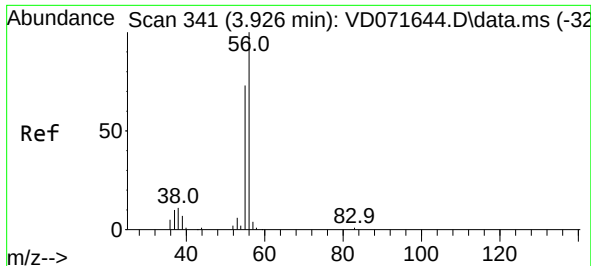
Tgt Ion: 59 Resp: 57242
Ion Ratio Lower Upper
59 100
57 8.6 7.3 10.9



#12
1,1-Dichloroethene
Concen: 51.012 ug/l
RT: 4.074 min Scan# 366
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

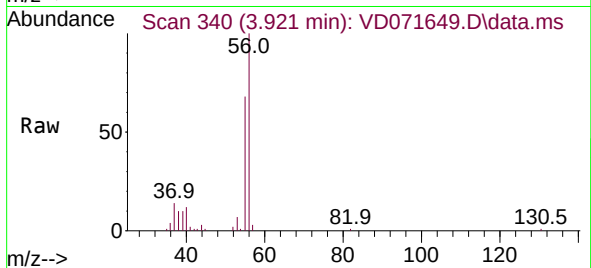
Tgt Ion: 96 Resp: 152360
Ion Ratio Lower Upper
96 100
61 171.9 137.8 206.8
98 61.8 48.3 72.5



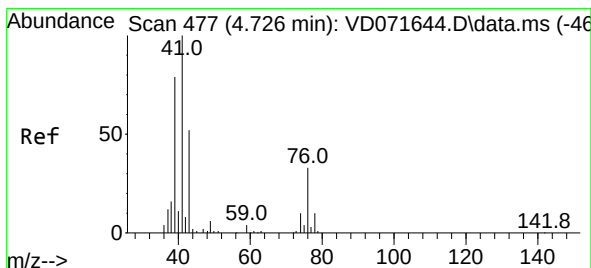
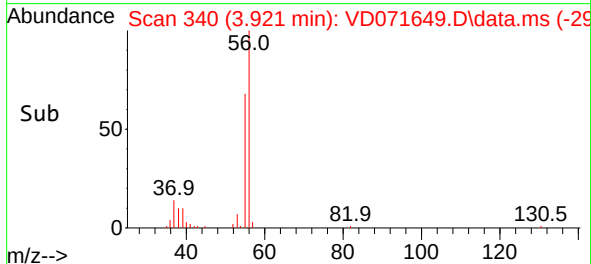
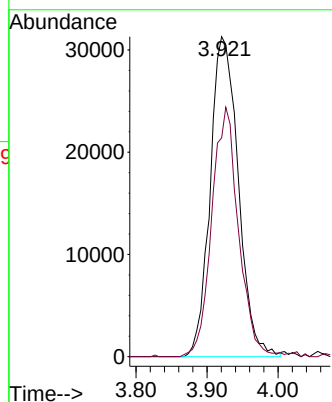


#13
Acrolein
Concen: 204.857 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

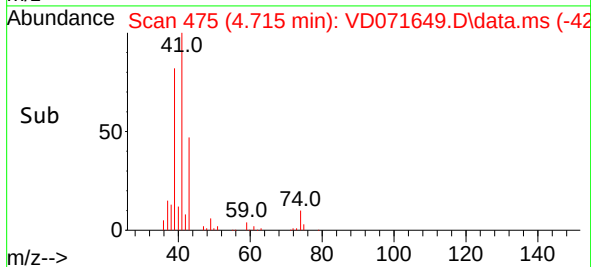
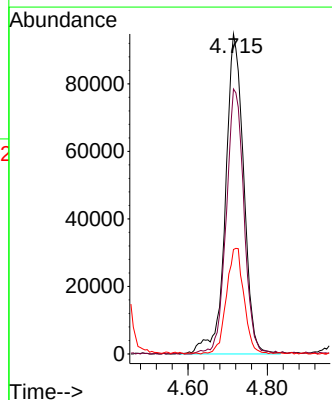
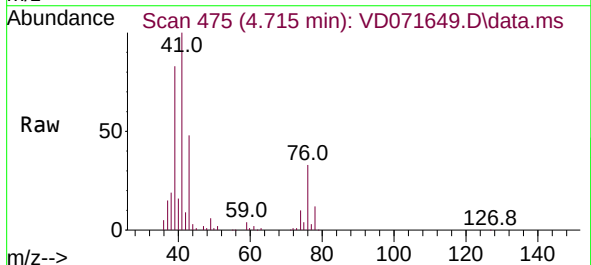


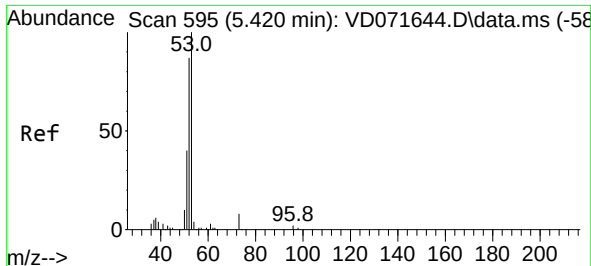
Tgt Ion: 56 Resp: 85955
Ion Ratio Lower Upper
56 100
55 74.0 56.9 85.3



#14
Allyl chloride
Concen: 51.057 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

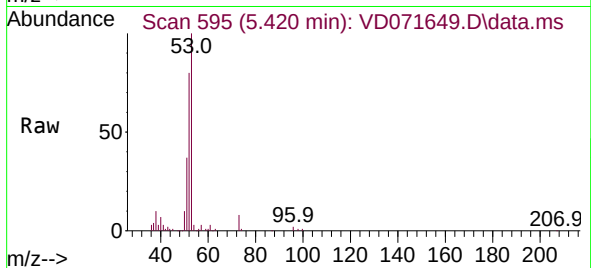
Tgt Ion: 41 Resp: 302376
Ion Ratio Lower Upper
41 100
39 80.7 63.2 94.8
76 32.0 25.8 38.6



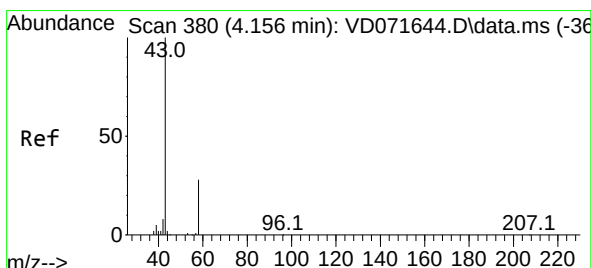
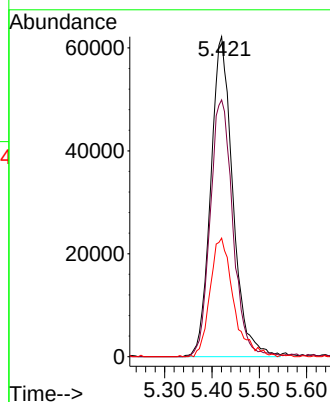
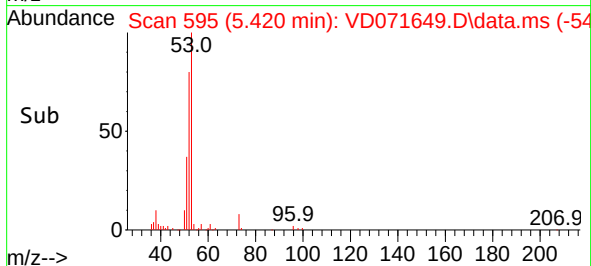


#15
Acrylonitrile
Concen: 246.181 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

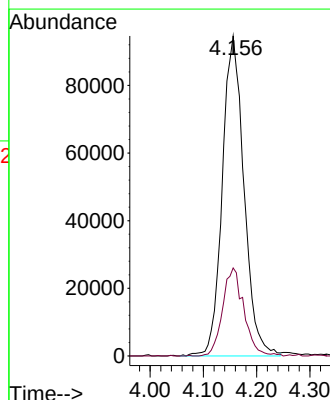
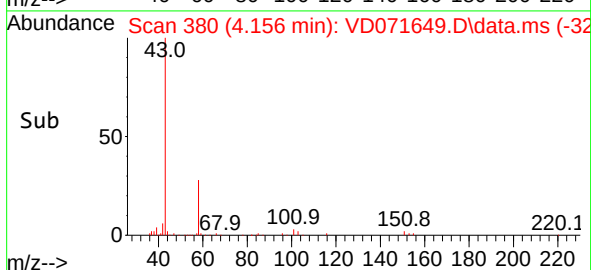
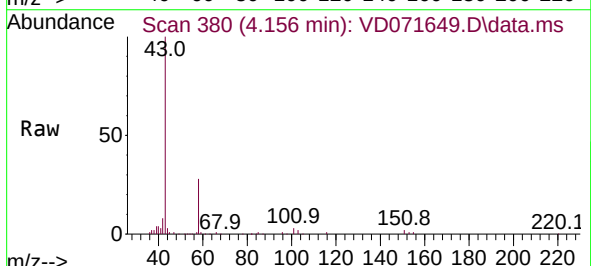


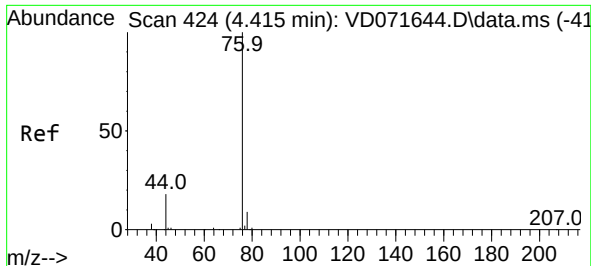
Tgt Ion: 53	Resp: 201498
Ion Ratio	Lower Upper
53 100	
52 82.4	65.6 98.4
51 39.3	31.2 46.8



#16
Acetone
Concen: 269.643 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 43	Resp: 267623
Ion Ratio	Lower Upper
43 100	
58 27.5	21.0 31.6

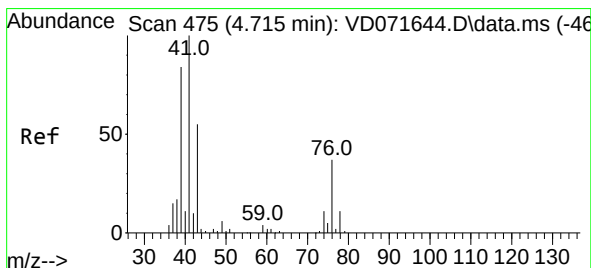
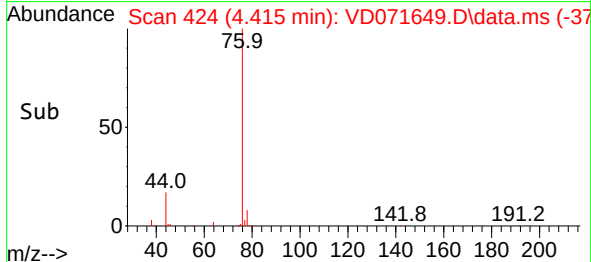
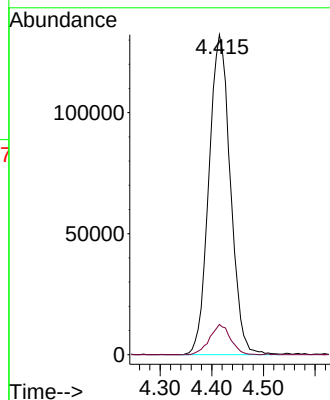
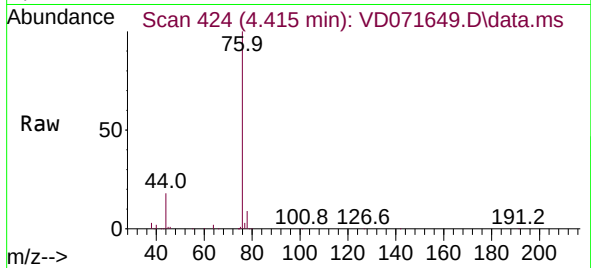




#17
Carbon Disulfide
Concen: 50.905 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

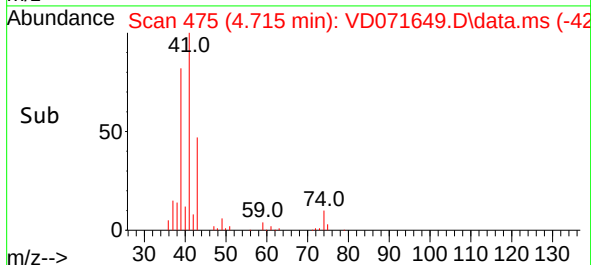
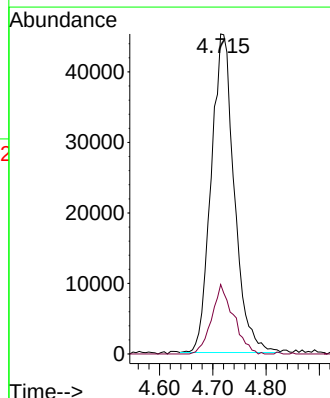
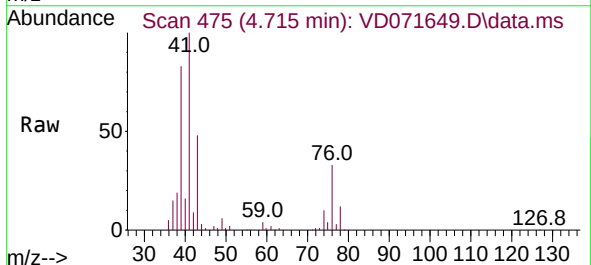
Instrument :
MSVOA_D
ClientSampleId :

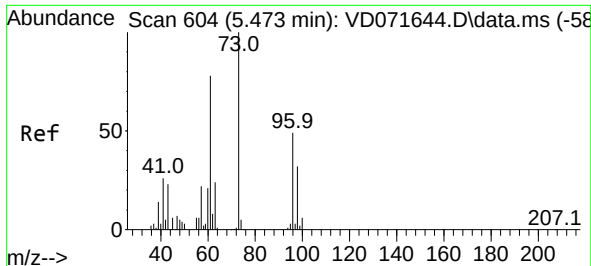
Tgt Ion: 76 Resp: 381700
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 47.844 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 43 Resp: 136413
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 50.290 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

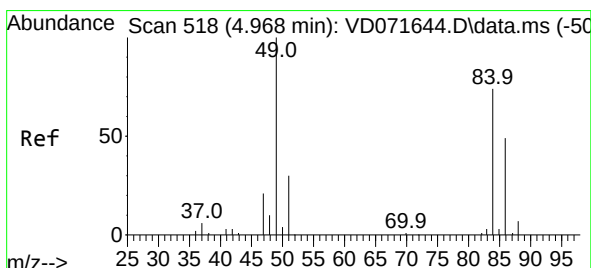
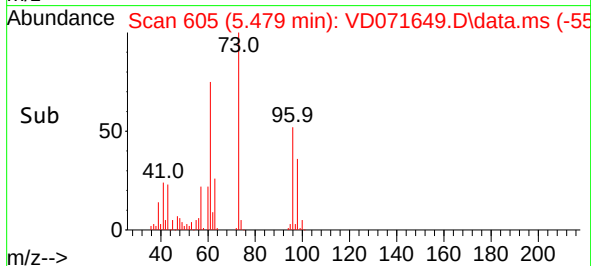
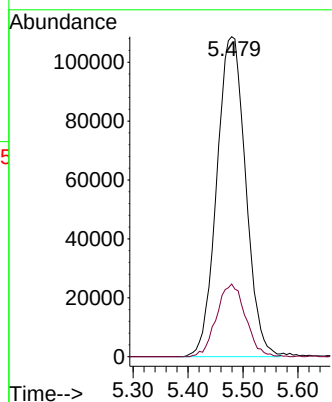
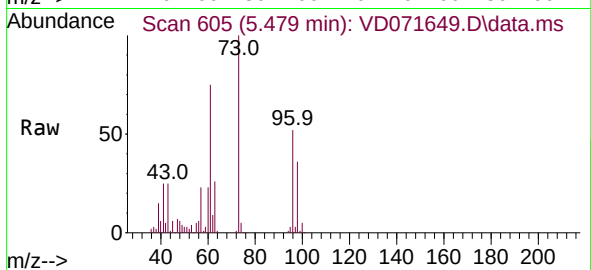
ClientSampleId :

Tgt Ion: 73 Resp: 396494

Ion Ratio Lower Upper

73 100

57 22.7 19.2 28.8



#20

Methylene Chloride

Concen: 49.181 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.001 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Tgt Ion: 84 Resp: 180639

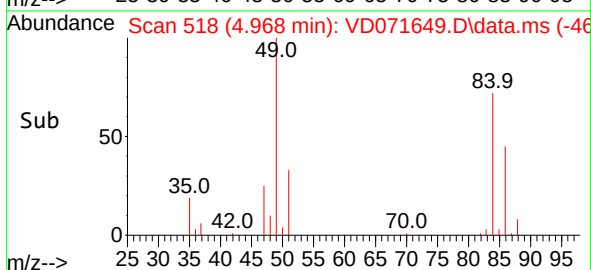
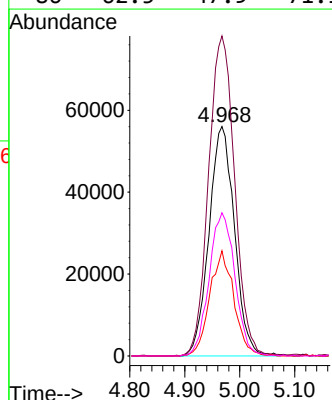
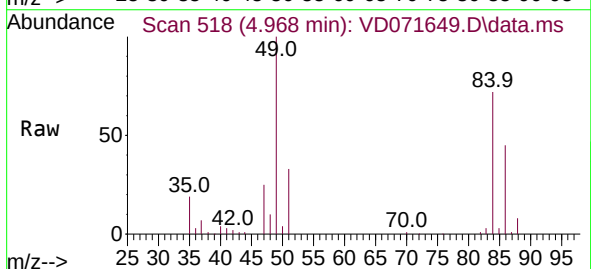
Ion Ratio Lower Upper

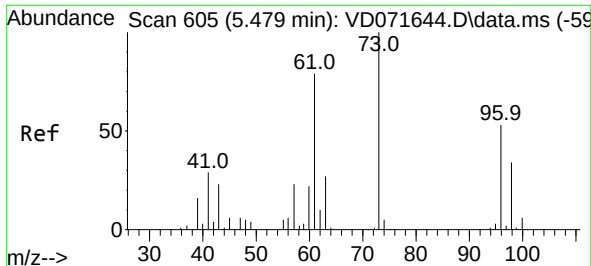
84 100

49 139.5 118.6 178.0

51 45.8 37.8 56.6

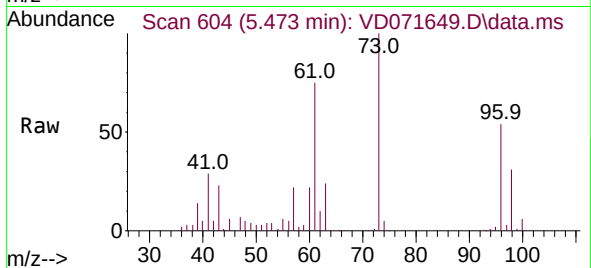
86 62.5 47.9 71.9



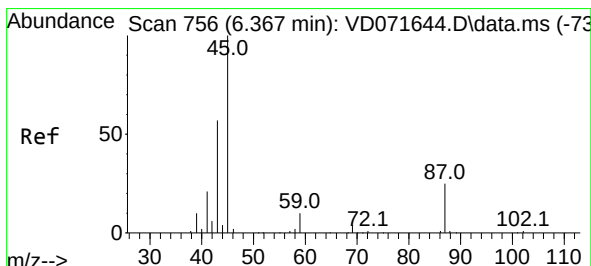
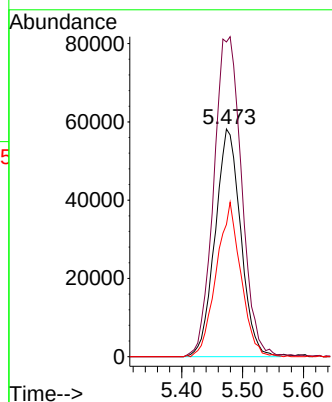
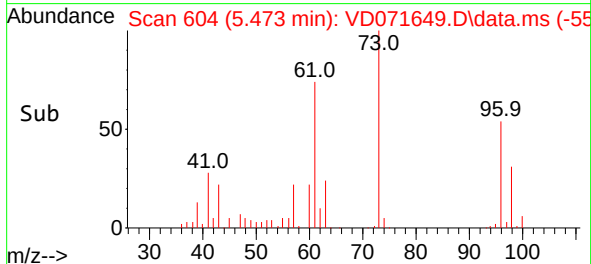


#21
trans-1,2-Dichloroethene
Concen: 49.900 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

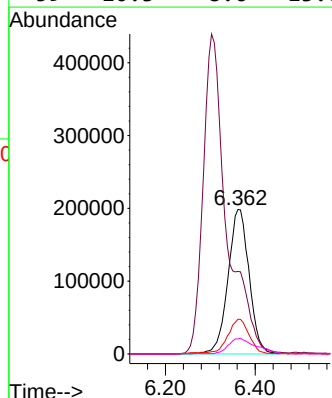
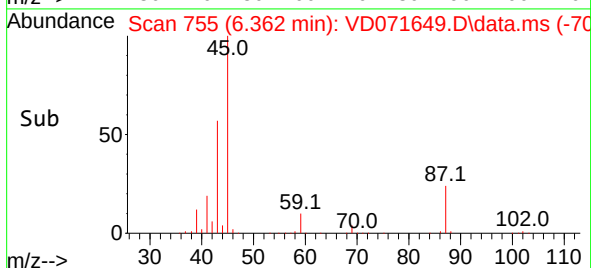
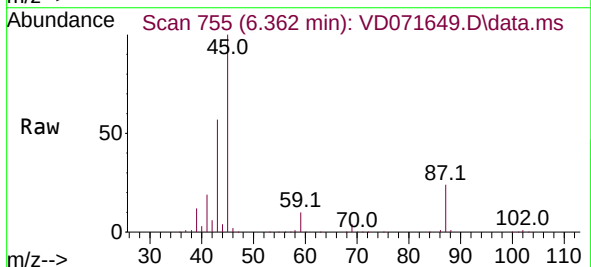


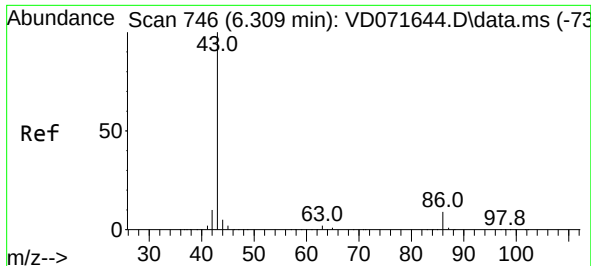
Tgt Ion: 96 Resp: 170202
Ion Ratio Lower Upper
96 100
61 138.2 119.4 179.0
98 58.0 49.3 73.9



#22
Diisopropyl ether
Concen: 50.768 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 45 Resp: 647413
Ion Ratio Lower Upper
45 100
43 57.1 43.0 64.6
87 23.9 19.0 28.4
59 10.3 8.6 13.0

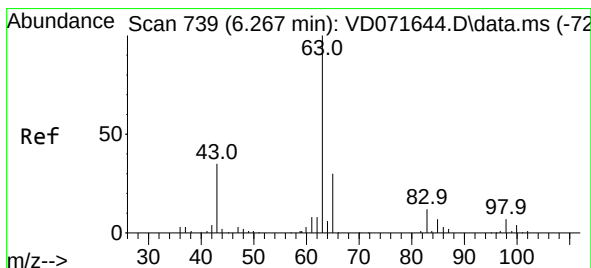
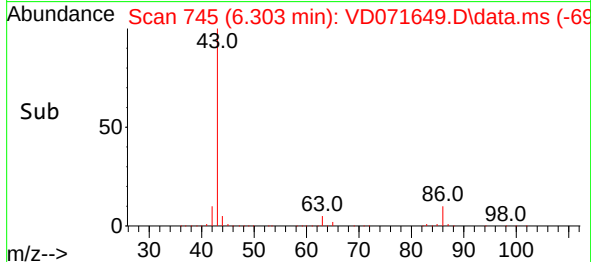
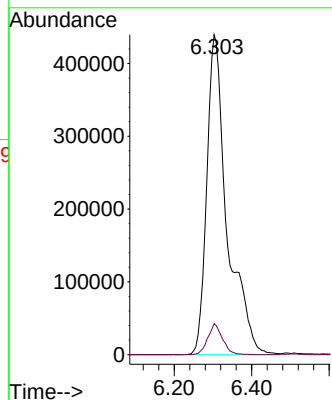
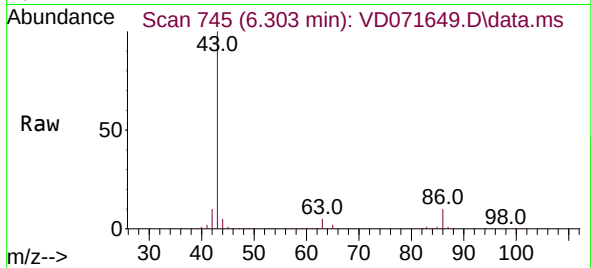




#23
 Vinyl Acetate
 Concen: 268.972 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

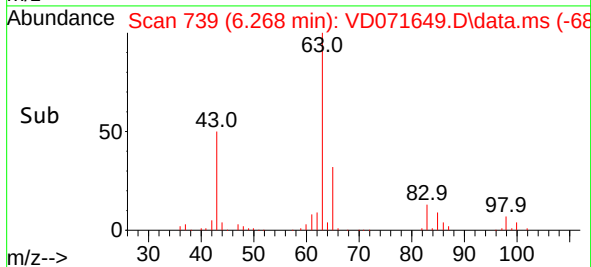
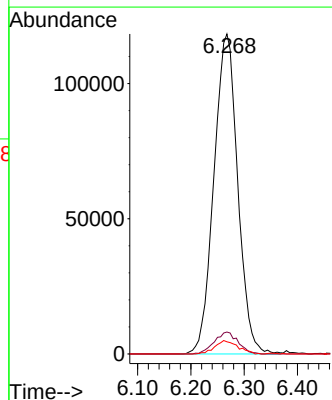
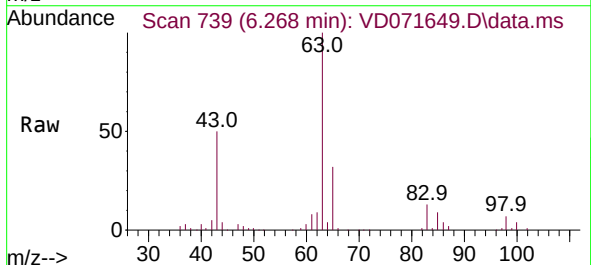
Instrument :
 MSVOA_D
 ClientSampleId :

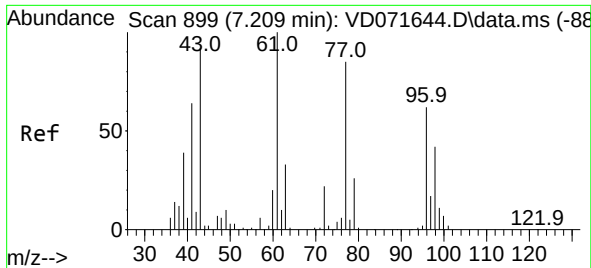
Tgt Ion: 43 Resp: 1600698
 Ion Ratio Lower Upper
 43 100
 86 9.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 50.470 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 63 Resp: 367376
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 3.8 2.5 7.5

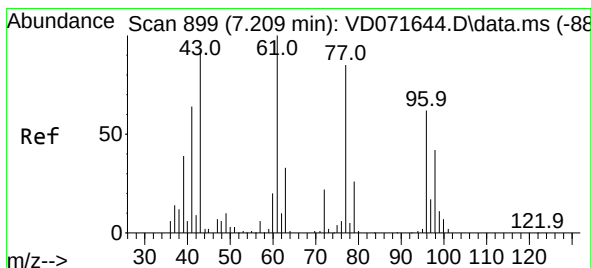
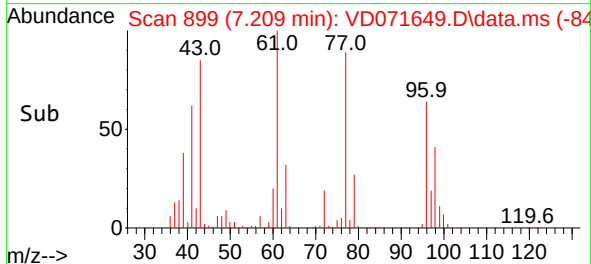
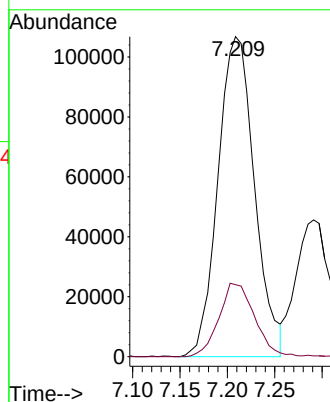
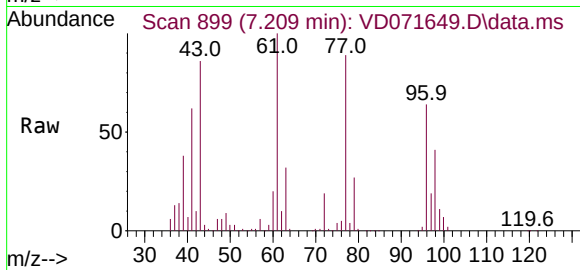




#25
2-Butanone
Concen: 244.366 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

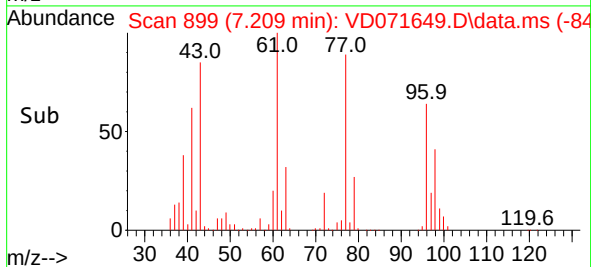
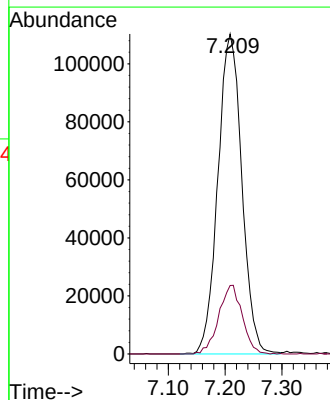
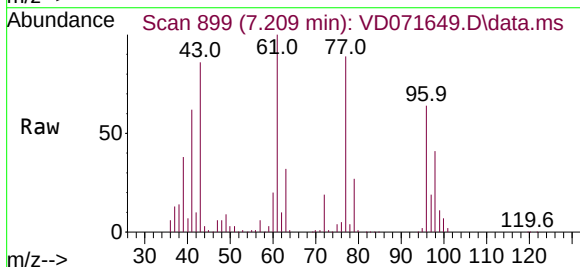
Instrument :
MSVOA_D
ClientSampleId :

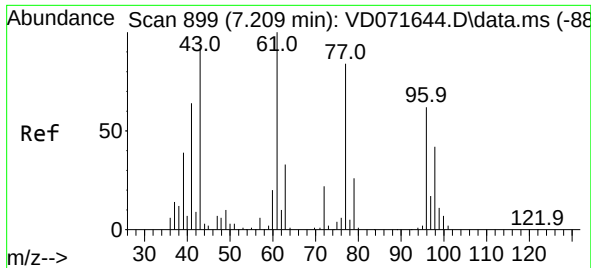
Tgt Ion: 43 Resp: 286556
Ion Ratio Lower Upper
43 100
72 22.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 52.872 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 77 Resp: 323176
Ion Ratio Lower Upper
77 100
97 21.1 10.7 32.1



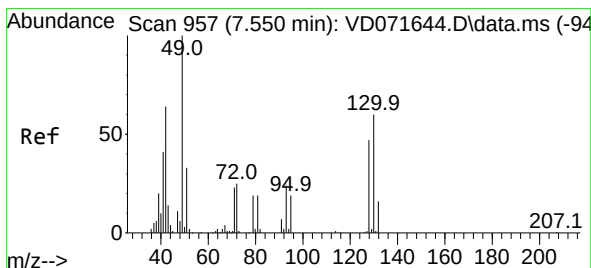
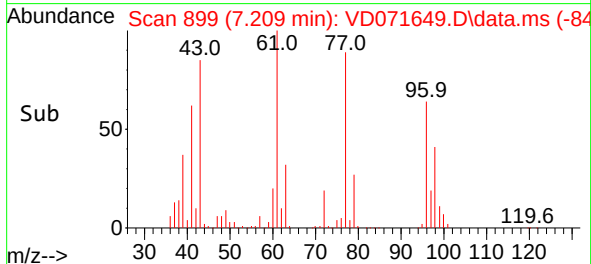
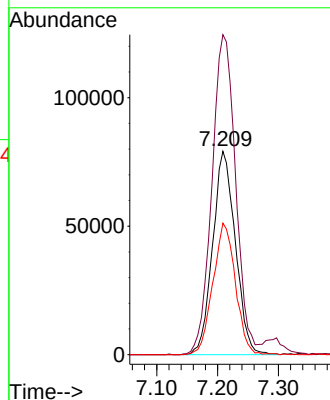
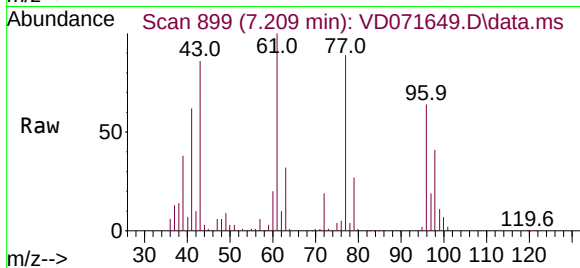


#27
 cis-1,2-Dichloroethene
 Concen: 51.039 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 205474

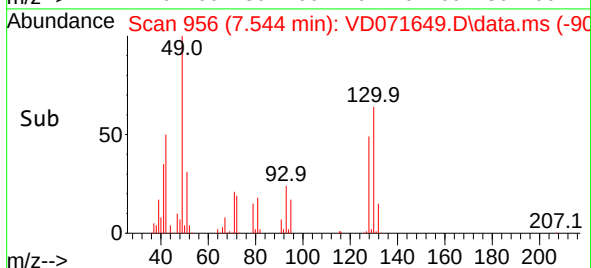
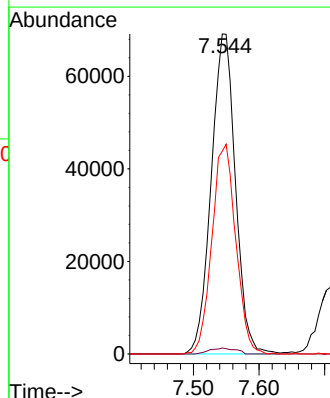
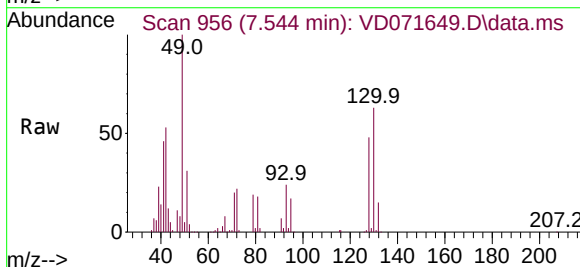
Ion	Ratio	Lower	Upper
96	100		
61	164.0	0.0	322.8
98	64.0	0.0	130.8

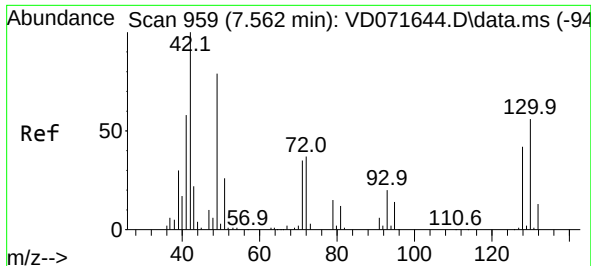


#28
 Bromochloromethane
 Concen: 49.948 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 49 Resp: 177112

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	64.6	48.9	73.3





#29

Tetrahydrofuran

Concen: 242.023 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

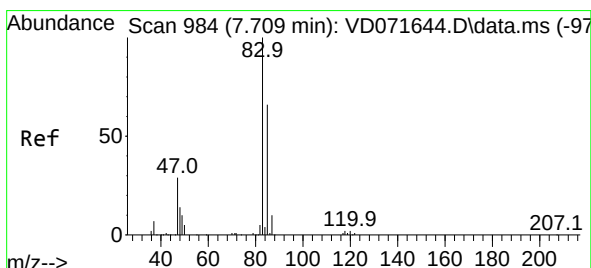
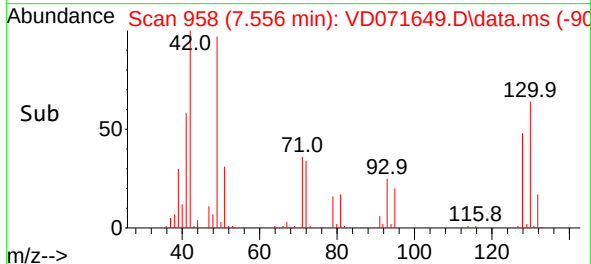
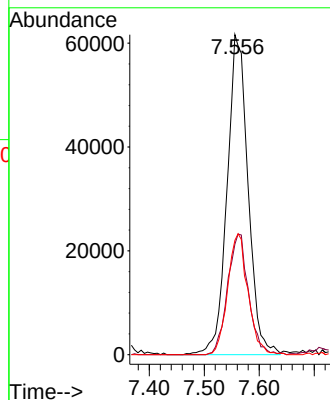
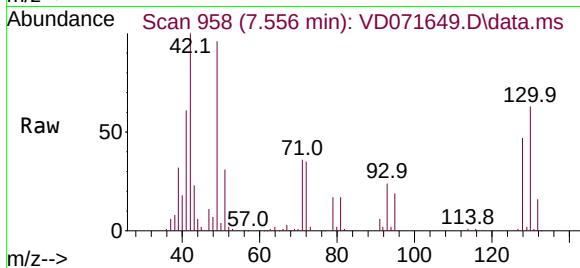
Tgt Ion: 42 Resp: 163268

Ion Ratio Lower Upper

42 100

72 37.6 29.6 44.4

71 36.6 27.3 40.9



#30

Chloroform

Concen: 50.517 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071649.D

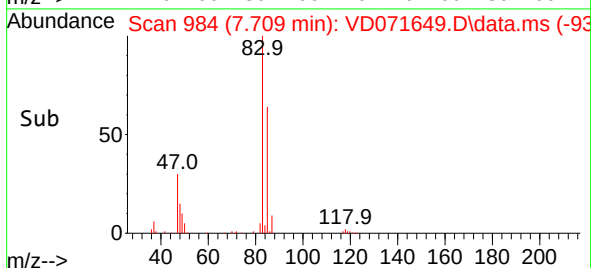
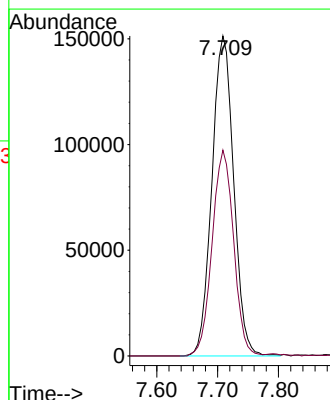
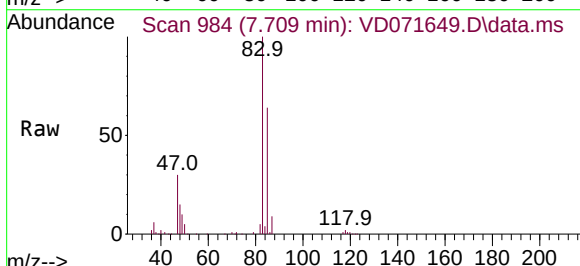
Acq: 10 Jan 2022 09:01

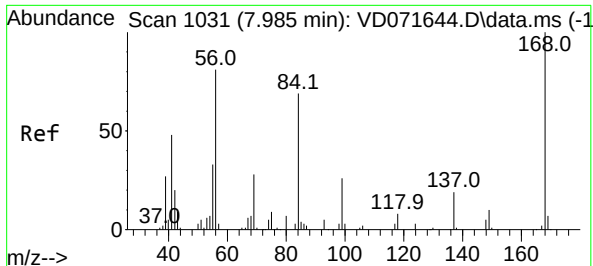
Tgt Ion: 83 Resp: 376019

Ion Ratio Lower Upper

83 100

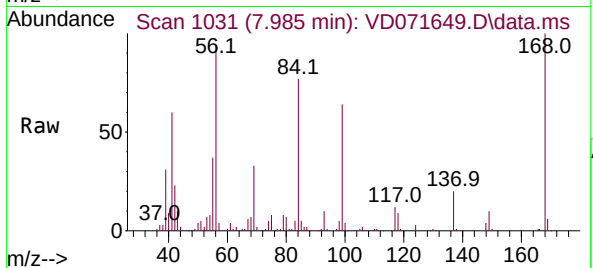
85 64.3 52.4 78.6



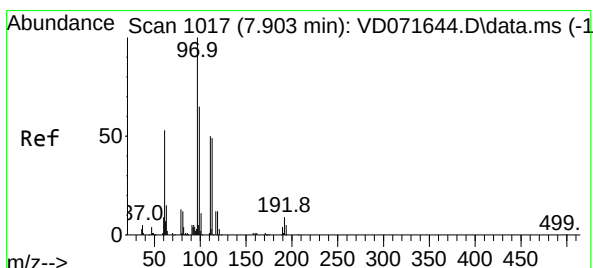
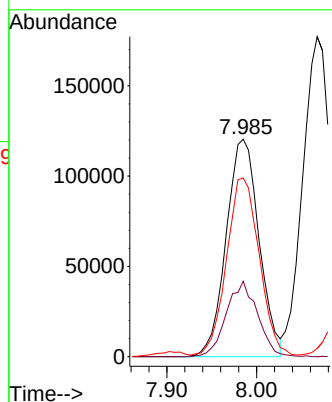
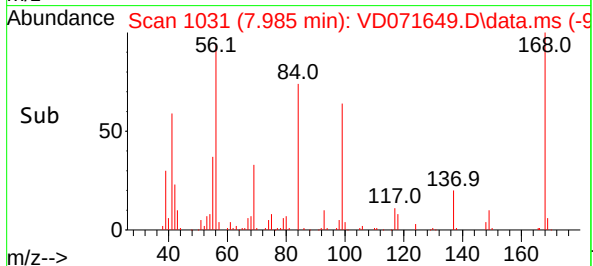


#31
Cyclohexane
Concen: 51.459 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

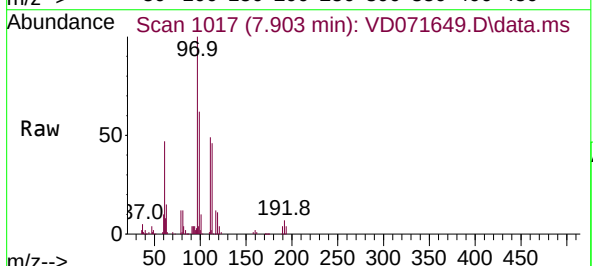
Instrument :
MSVOA_D
ClientSampleId :



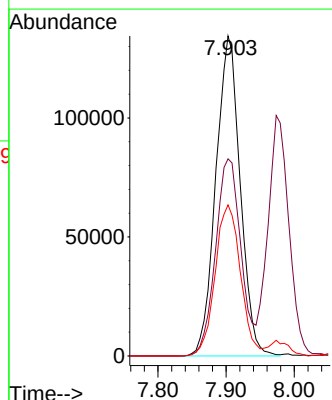
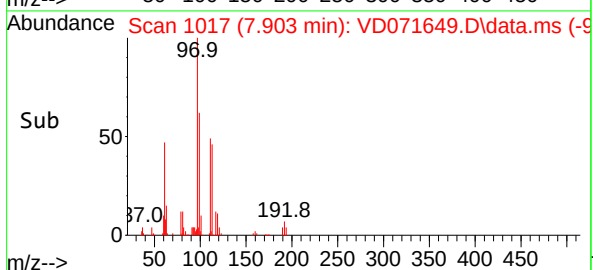
Tgt Ion: 56 Resp: 306275
Ion Ratio Lower Upper
56 100
69 34.8 21.7 32.5#
84 80.1 65.7 98.5

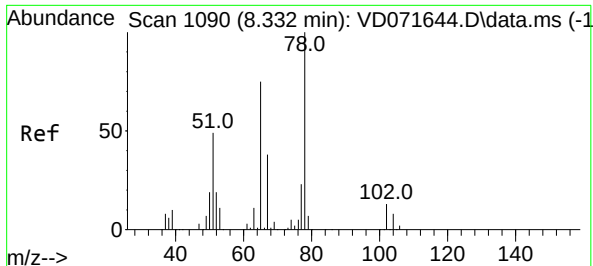


#32
1,1,1-Trichloroethane
Concen: 51.080 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01



Tgt Ion: 97 Resp: 335111
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 48.9 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 50.112 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

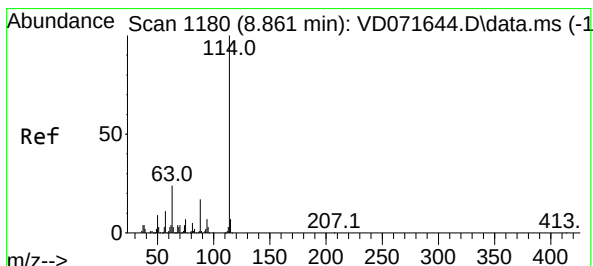
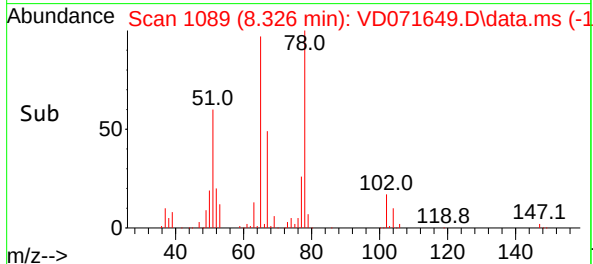
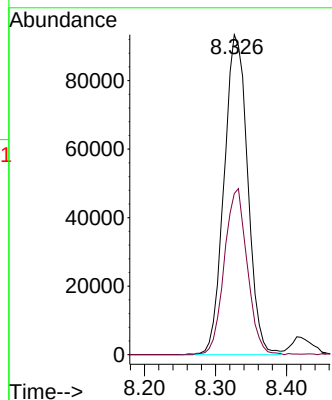
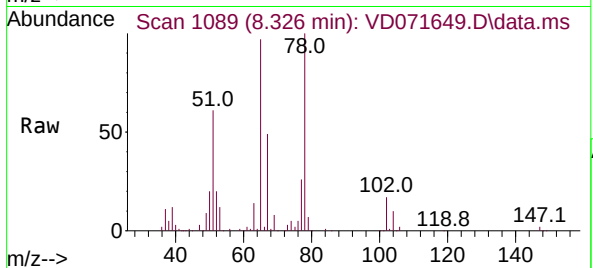
ClientSampleId :

Tgt Ion: 65 Resp: 215426

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

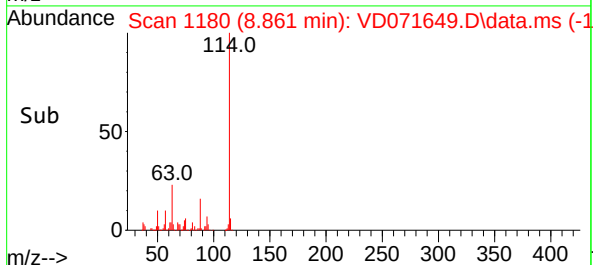
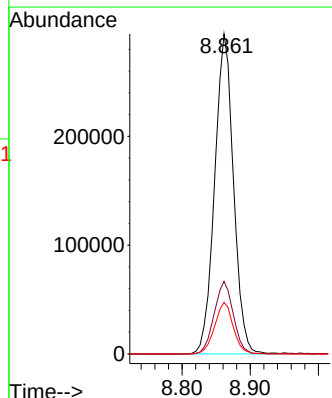
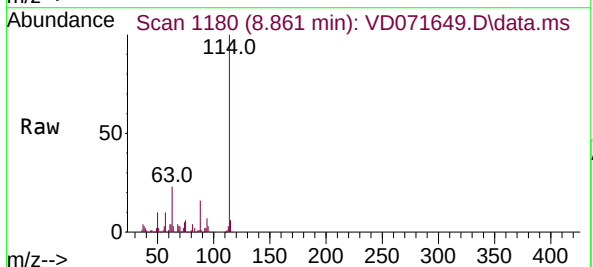
Tgt Ion: 114 Resp: 566931

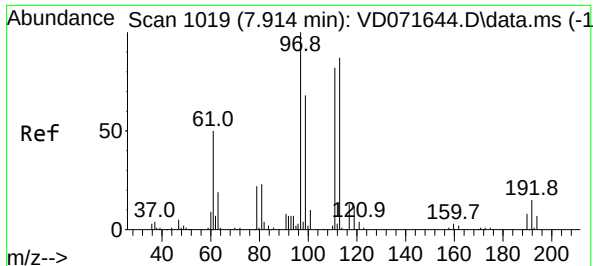
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.2

88 16.1 0.0 32.0

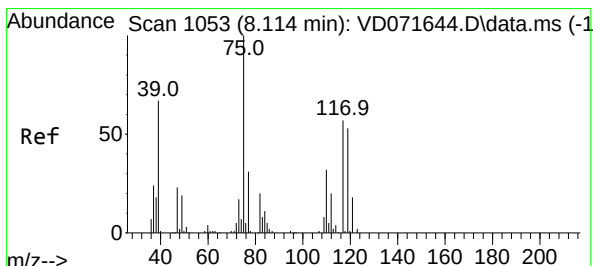
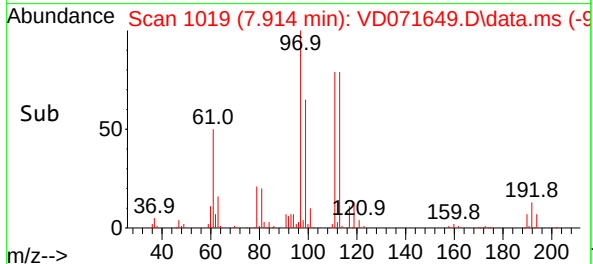
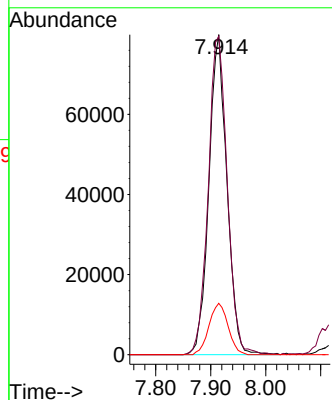
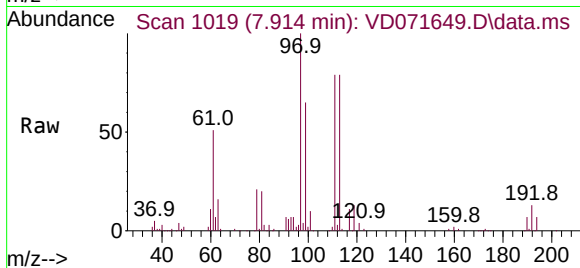




#35
Dibromofluoromethane
Concen: 48.550 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

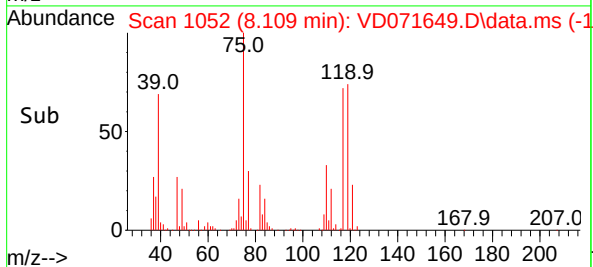
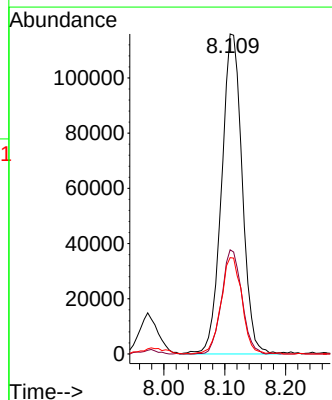
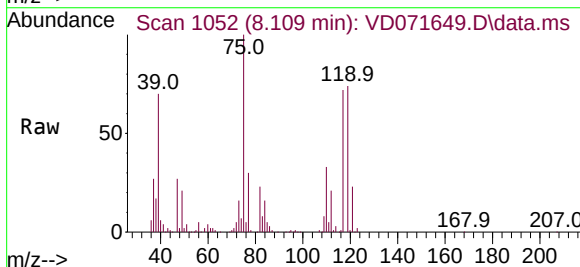
Instrument :
MSVOA_D
ClientSampleId :

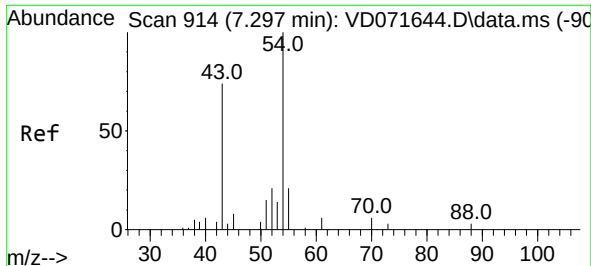
Tgt Ion:113 Resp: 181901
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.4
192 17.0 14.2 21.2



#36
1,1-Dichloropropene
Concen: 51.045 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 75 Resp: 272814
Ion Ratio Lower Upper
75 100
110 31.8 16.0 48.0
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 48.555 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

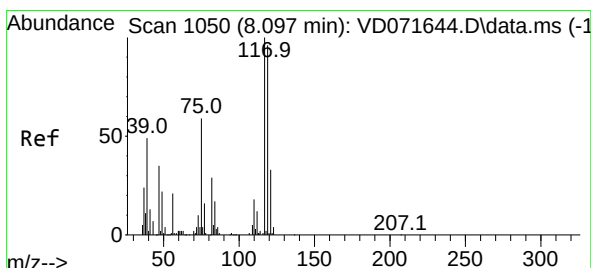
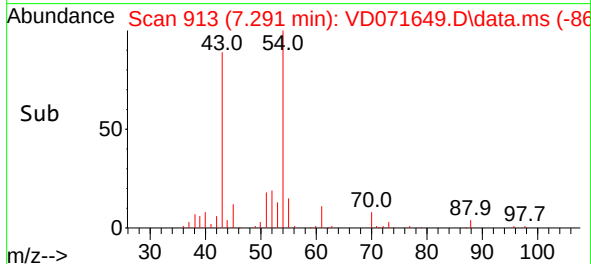
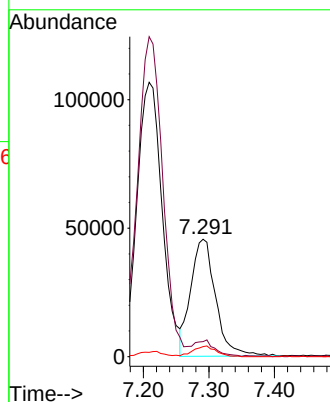
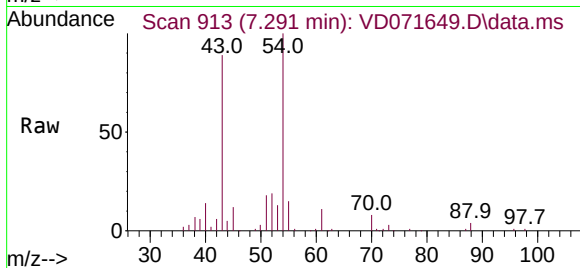
Tgt Ion: 43 Resp: 120440

Ion Ratio Lower Upper

43 100

61 11.7 11.0 16.4

70 8.7 7.4 11.2



#38

Carbon Tetrachloride

Concen: 52.768 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

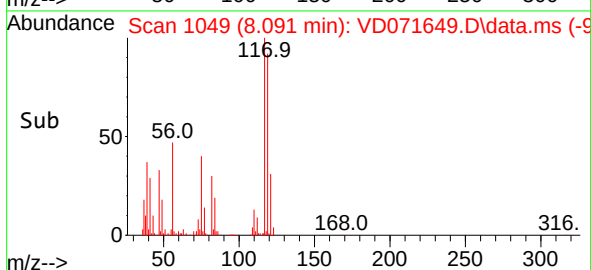
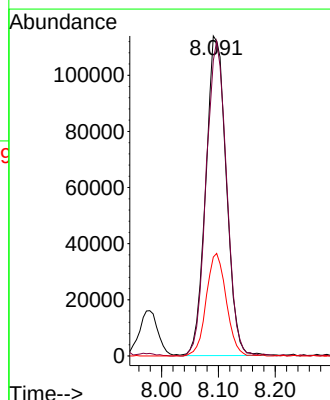
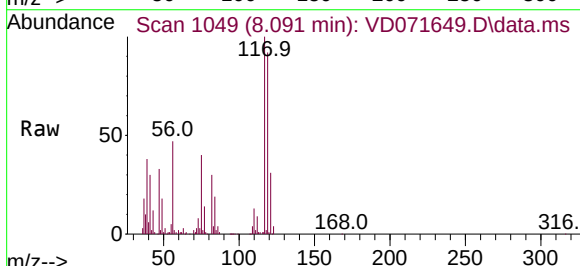
Tgt Ion: 117 Resp: 285603

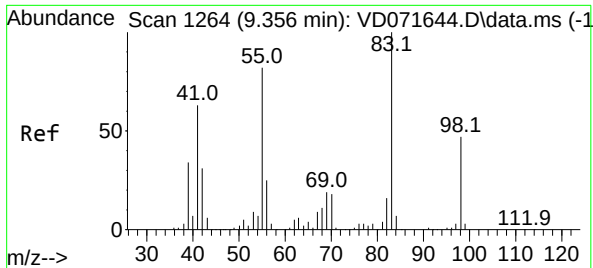
Ion Ratio Lower Upper

117 100

119 92.5 73.4 110.2

121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 52.639 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

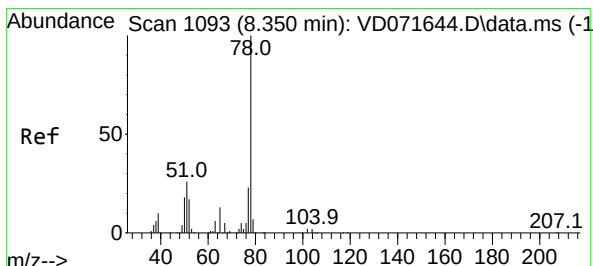
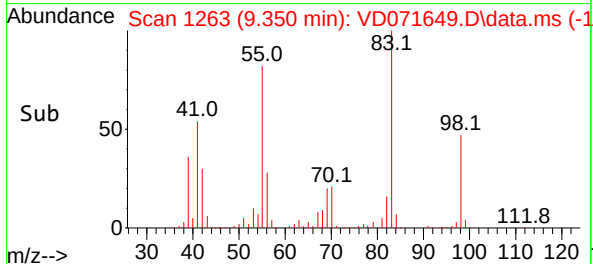
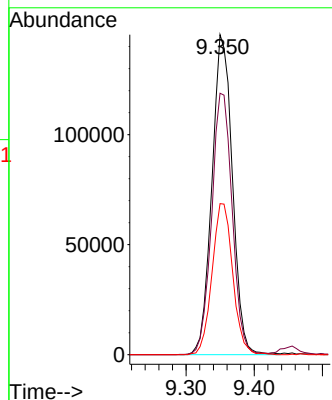
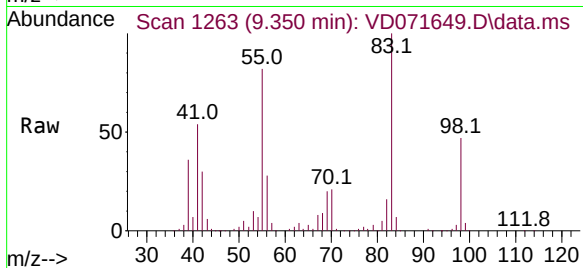
Tgt Ion: 83 Resp: 303878

Ion Ratio Lower Upper

83 100

55 81.6 70.1 105.1

98 47.2 39.2 58.8



#40

Benzene

Concen: 50.312 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071649.D

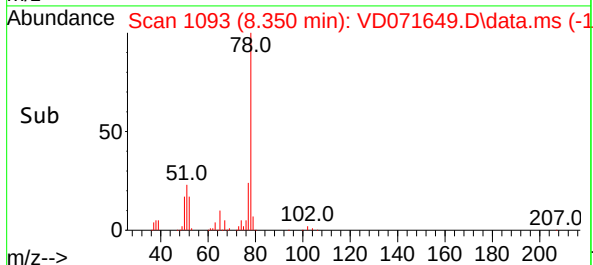
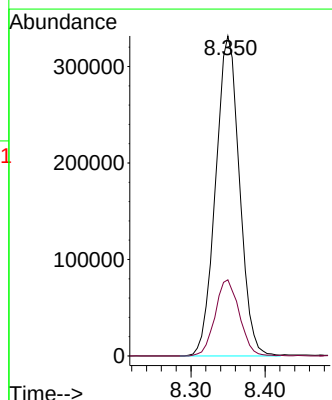
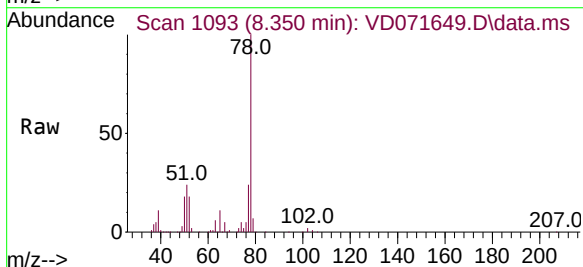
Acq: 10 Jan 2022 09:01

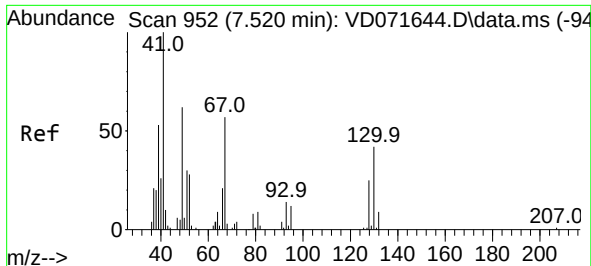
Tgt Ion: 78 Resp: 740880

Ion Ratio Lower Upper

78 100

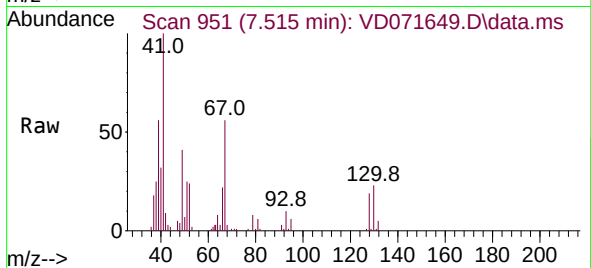
77 23.8 19.4 29.0



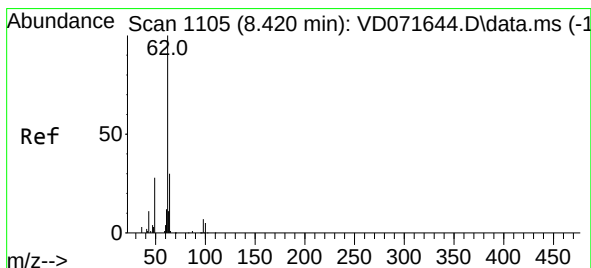
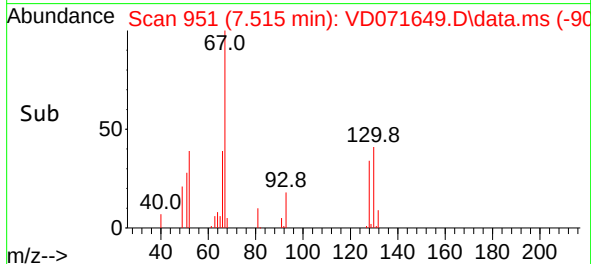
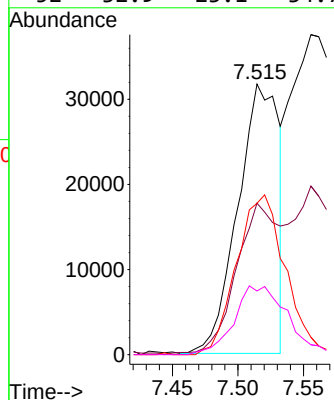


#41
Methacrylonitrile
Concen: 45.442 ug/l
RT: 7.515 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

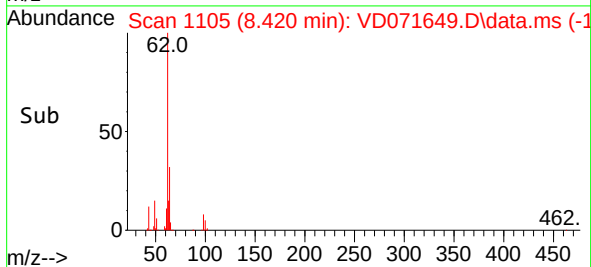
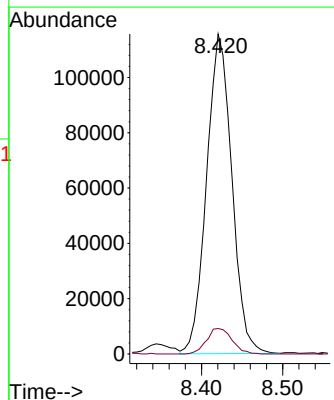
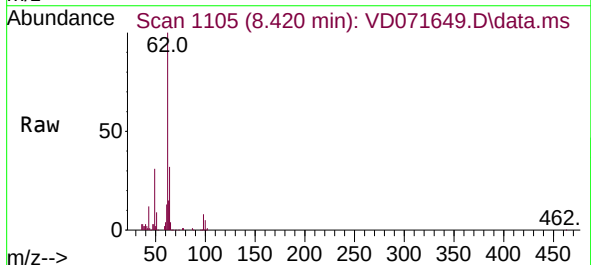


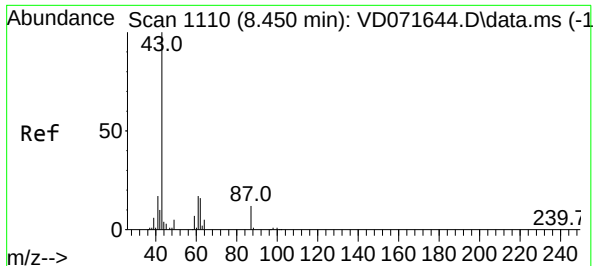
Tgt Ion:	41	Resp:	69334
Ion Ratio	Lower	Upper	
41	100		
39	57.5	46.9	70.3
67	69.7	49.3	73.9
52	32.9	23.1	34.7



#42
1,2-Dichloroethane
Concen: 50.112 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:	62	Resp:	249792
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	15.4





#43

Isopropyl Acetate

Concen: 50.644 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

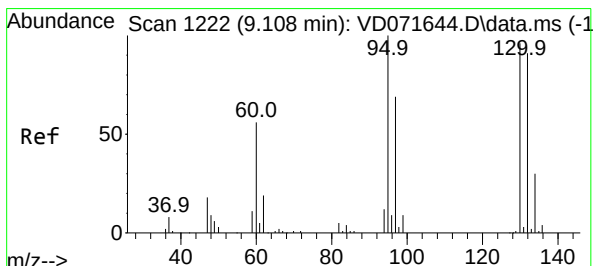
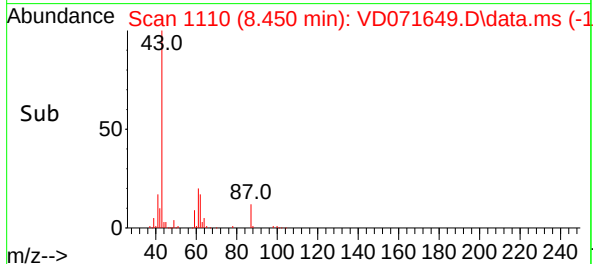
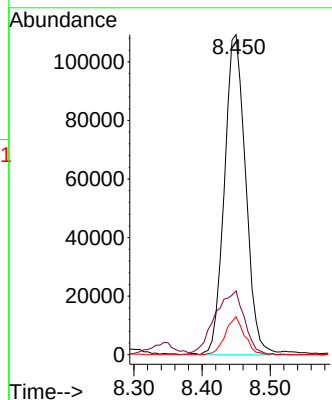
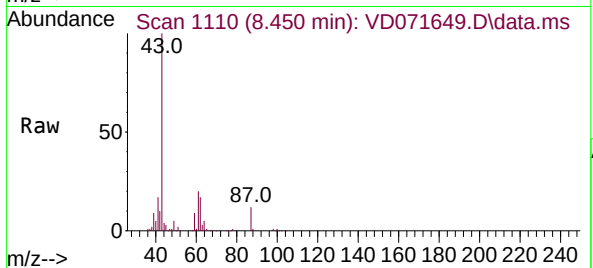
Tgt Ion: 43 Resp: 236469

Ion Ratio Lower Upper

43 100

61 27.9 21.9 32.9

87 10.7 8.9 13.3



#44

Trichloroethene

Concen: 49.928 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD071649.D

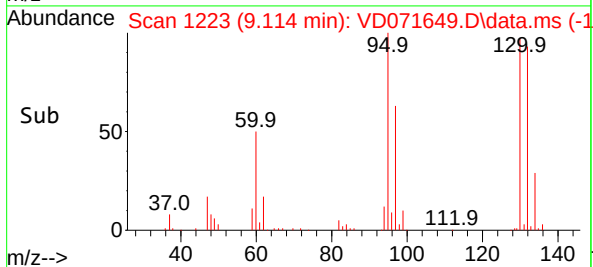
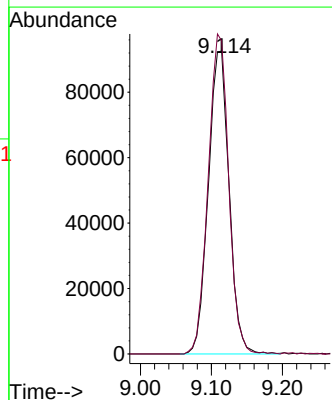
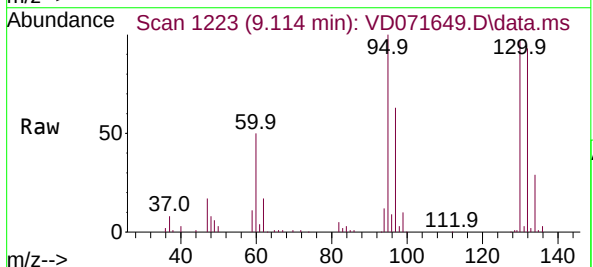
Acq: 10 Jan 2022 09:01

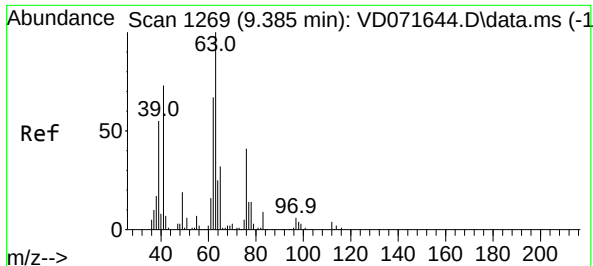
Tgt Ion:130 Resp: 189207

Ion Ratio Lower Upper

130 100

95 103.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 50.436 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

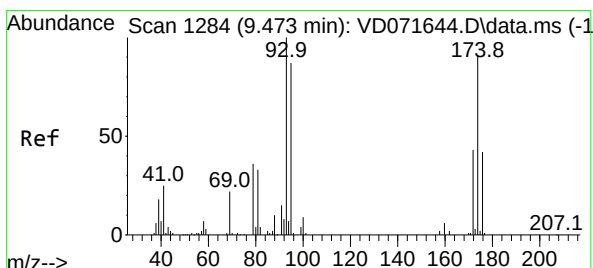
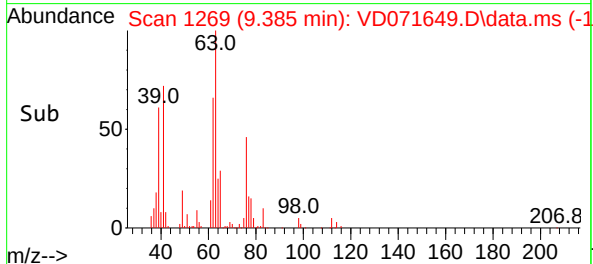
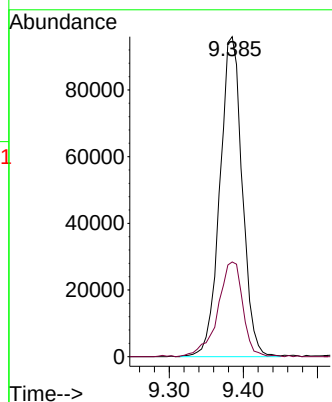
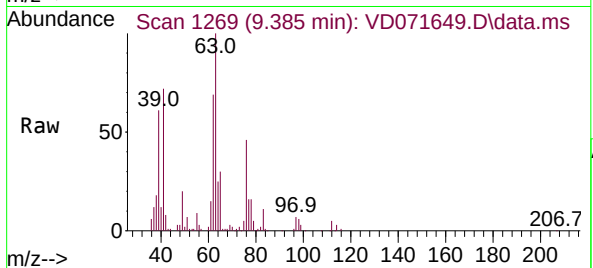
ClientSampleId :

Tgt Ion: 63 Resp: 200769

Ion Ratio Lower Upper

63 100

65 29.4 24.7 37.1



#46

Dibromomethane

Concen: 49.846 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

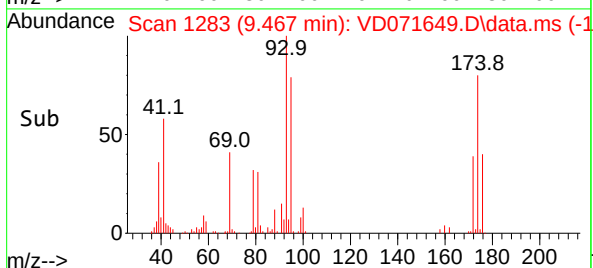
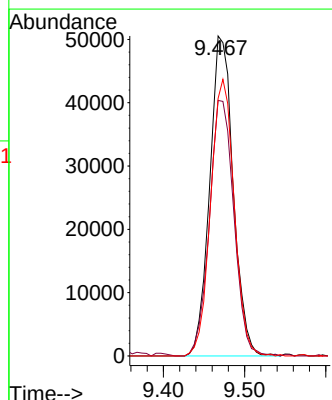
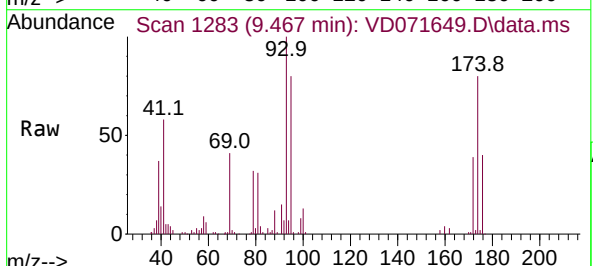
Tgt Ion: 93 Resp: 101562

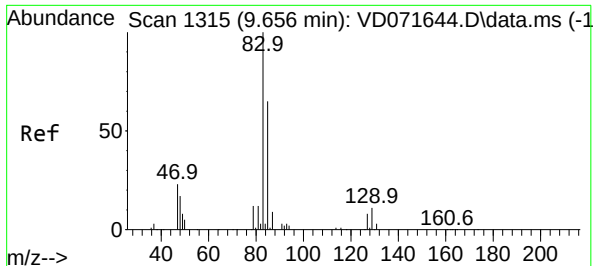
Ion Ratio Lower Upper

93 100

95 83.1 65.1 97.7

174 86.7 68.1 102.1





#47

Bromodichloromethane

Concen: 51.377 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

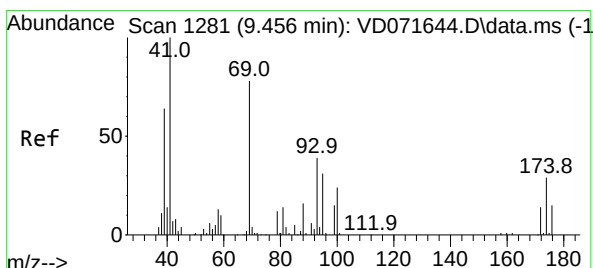
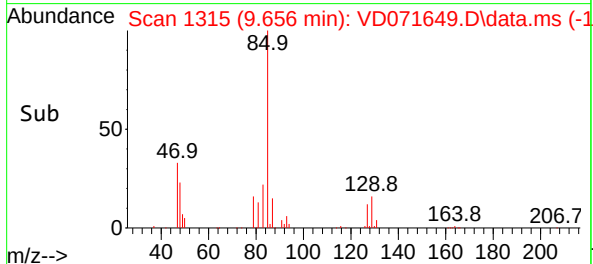
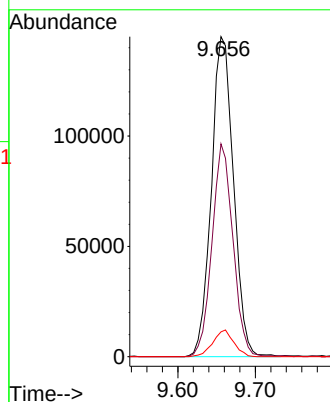
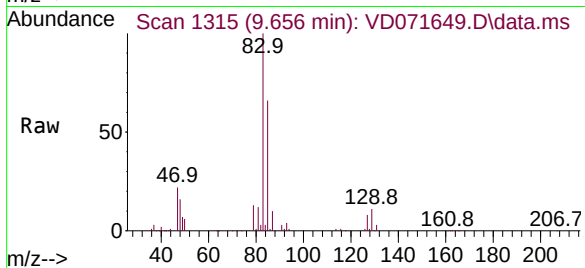
Tgt Ion: 83 Resp: 287399

Ion Ratio Lower Upper

83 100

85 66.5 50.6 75.8

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 50.125 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

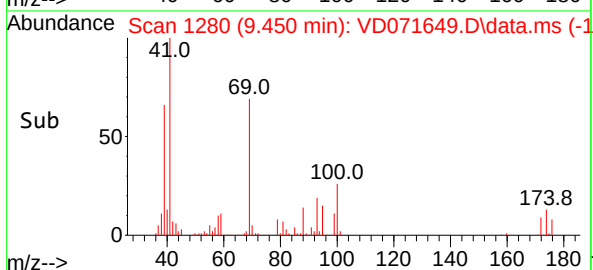
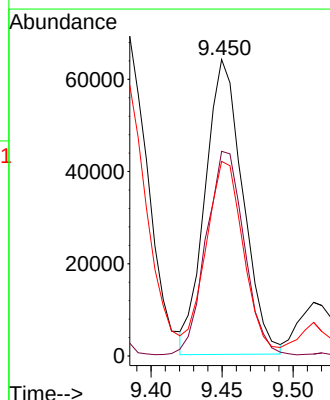
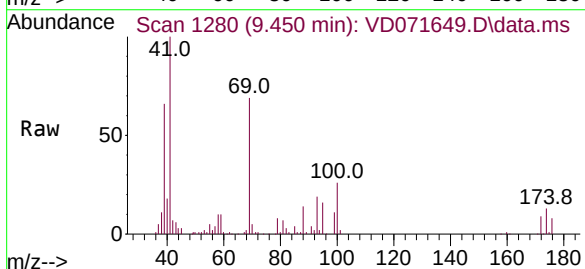
Tgt Ion: 41 Resp: 118274

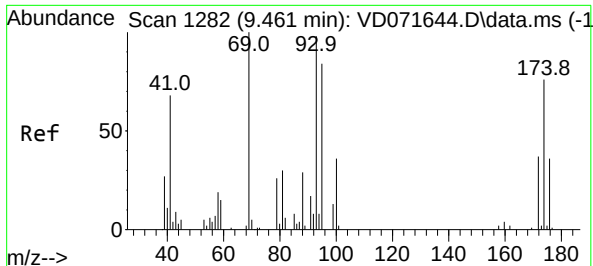
Ion Ratio Lower Upper

41 100

69 69.6 59.5 89.3

39 66.9 56.0 84.0





#49

1,4-Dioxane

Concen: 915.983 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

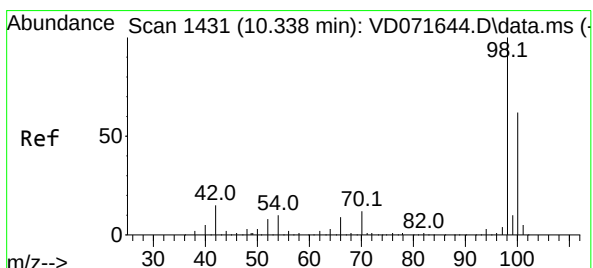
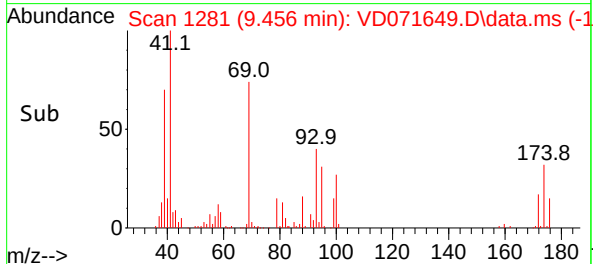
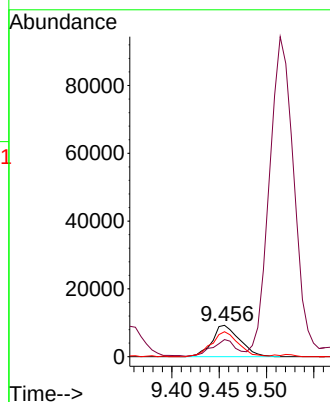
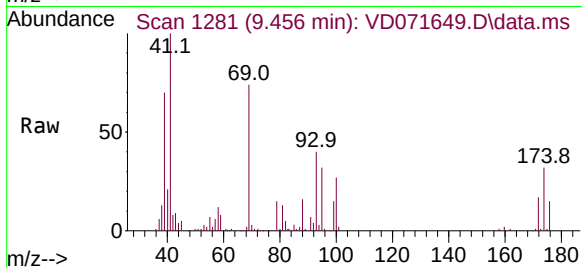
Tgt Ion: 88 Resp: 18711

Ion Ratio Lower Upper

88 100

43 45.9 34.6 52.0

58 77.8 62.0 93.0



#50

Toluene-d8

Concen: 51.607 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071649.D

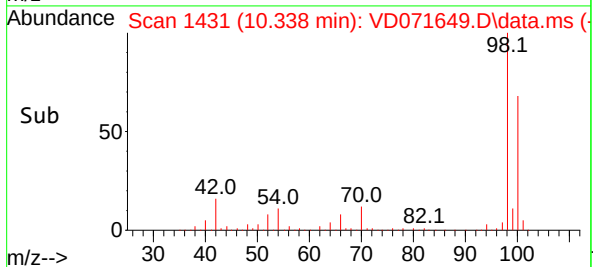
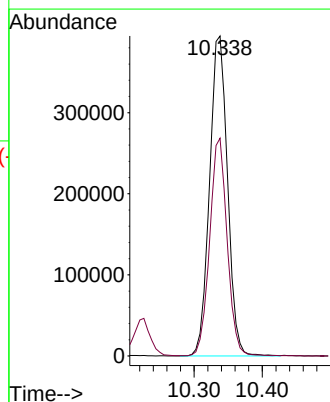
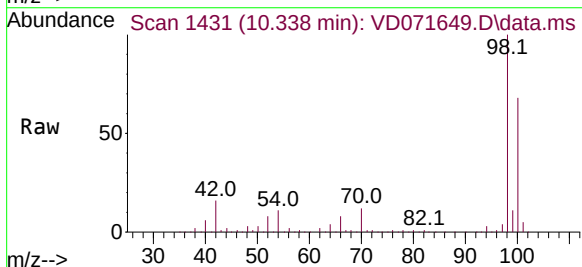
Acq: 10 Jan 2022 09:01

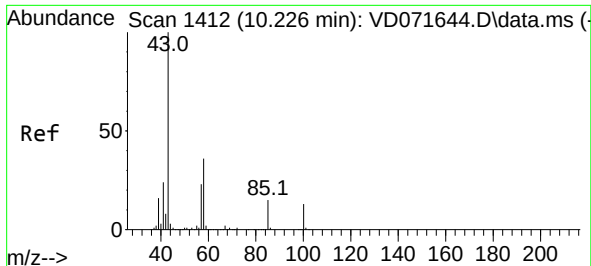
Tgt Ion: 98 Resp: 723791

Ion Ratio Lower Upper

98 100

100 65.9 52.1 78.1

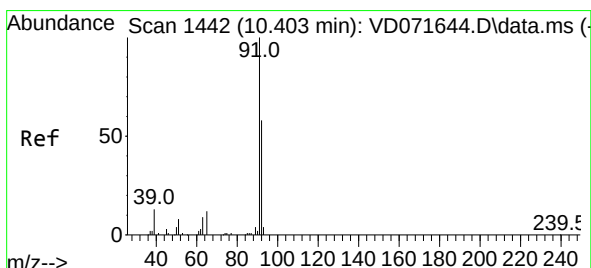
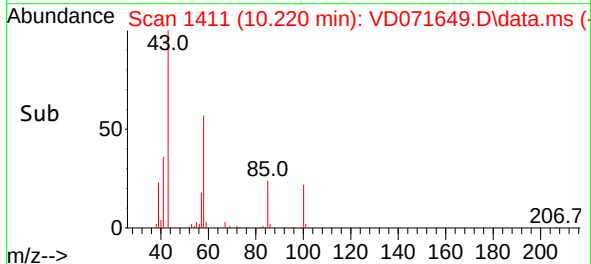
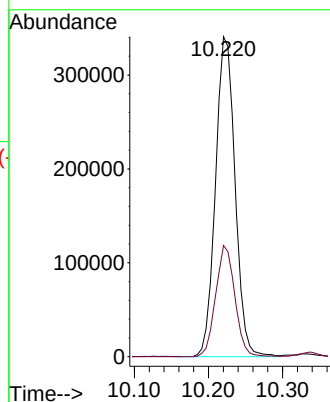
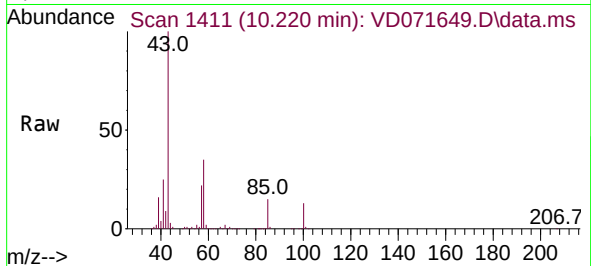




#51
4-Methyl-2-Pentanone
Concen: 253.794 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

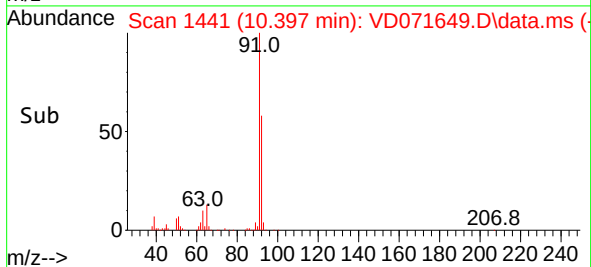
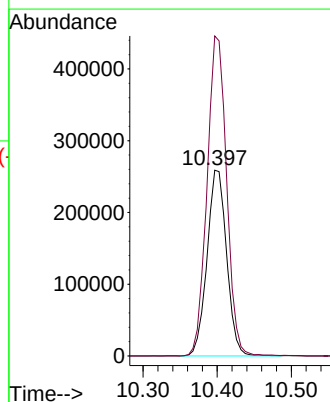
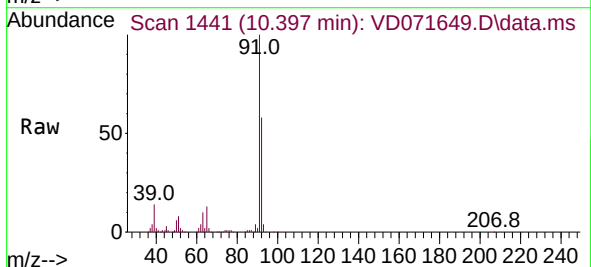
Instrument :
MSVOA_D
ClientSampleId :

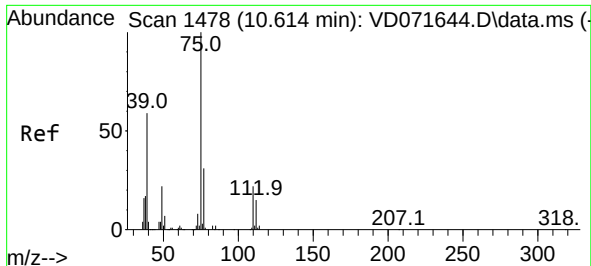
Tgt Ion: 43 Resp: 625953
Ion Ratio Lower Upper
43 100
58 34.1 28.2 42.2



#52
Toluene
Concen: 51.296 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 92 Resp: 475467
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9

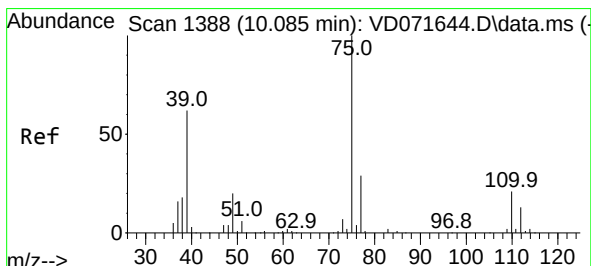
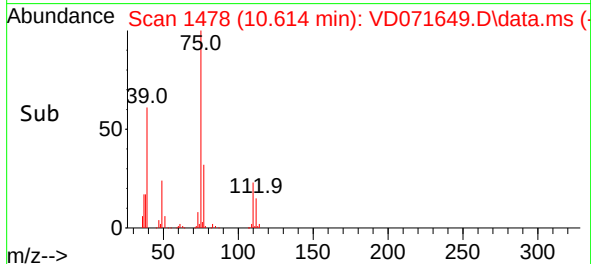
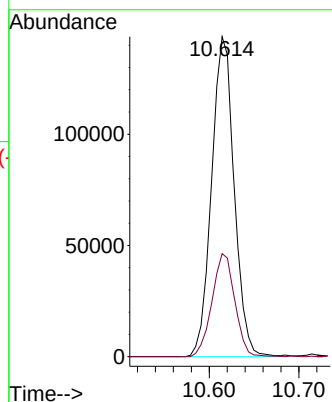
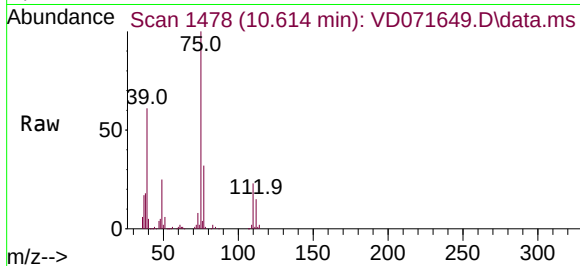




#53
t-1,3-Dichloropropene
Concen: 51.177 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

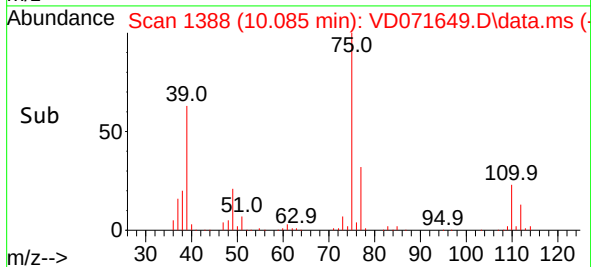
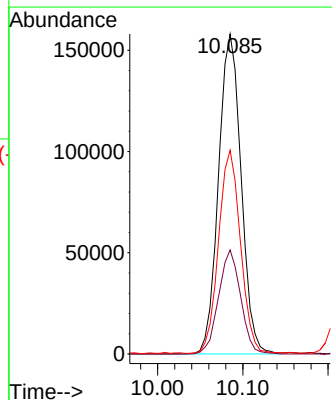
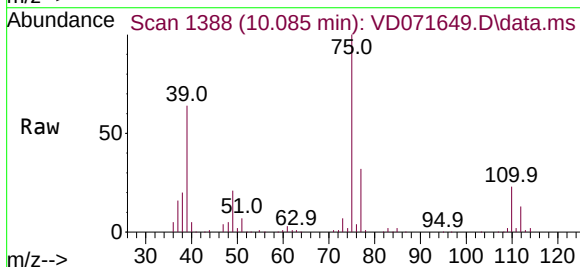
Instrument :
MSVOA_D
ClientSampleId :

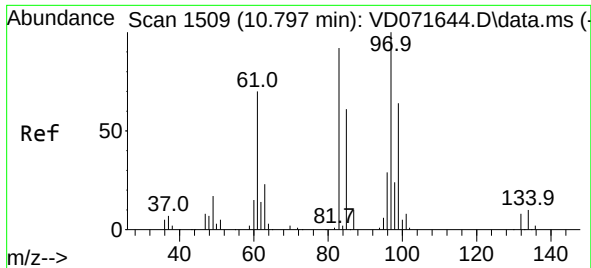
Tgt Ion: 75 Resp: 251133
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 50.262 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 75 Resp: 290814
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 63.3 49.8 74.8

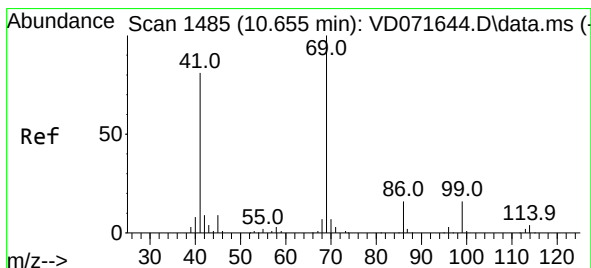
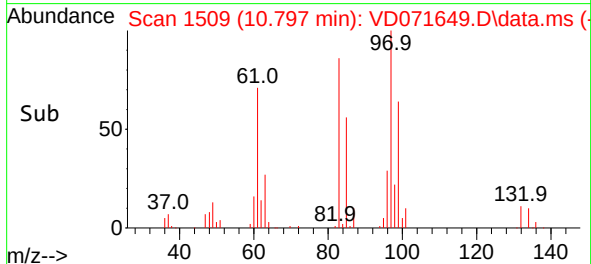
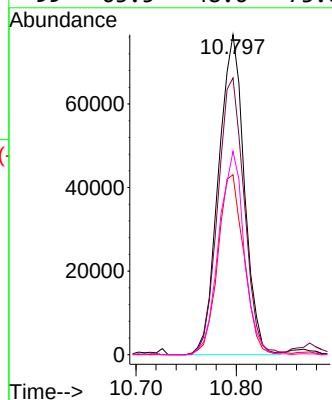
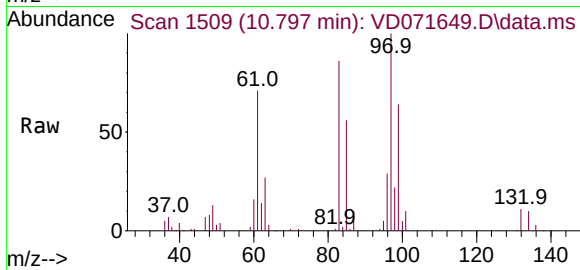




#55
1,1,2-Trichloroethane
Concen: 51.061 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

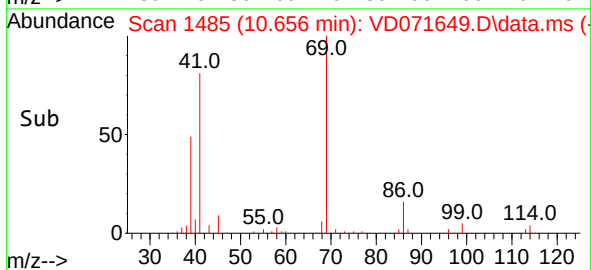
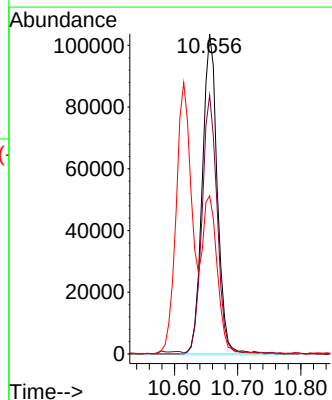
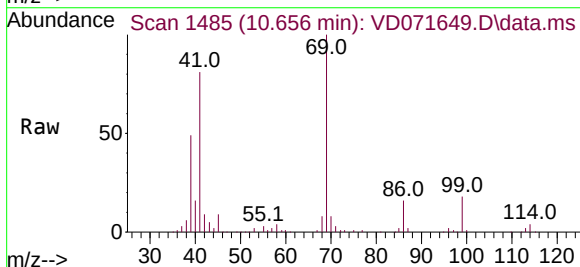
Instrument :
MSVOA_D
ClientSampleId :

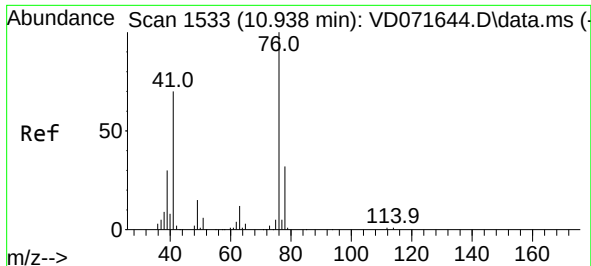
Tgt Ion:	97	Resp:	136386
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.1	102.1
85	56.3	46.8	70.2
99	63.5	48.6	73.0



#56
Ethyl methacrylate
Concen: 52.304 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:	69	Resp:	171247
Ion	Ratio	Lower	Upper
69	100		
41	80.7	65.8	98.6
39	48.8	38.7	58.1





#57

1,3-Dichloropropane

Concen: 49.488 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

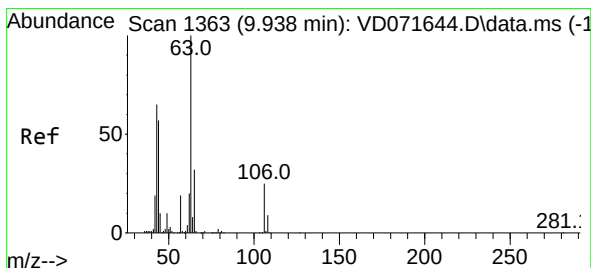
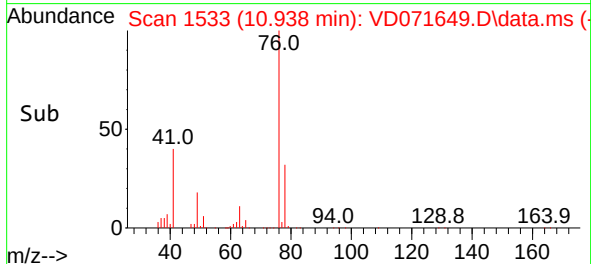
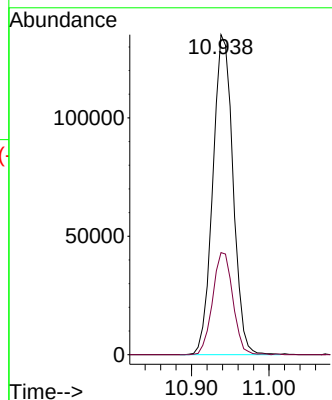
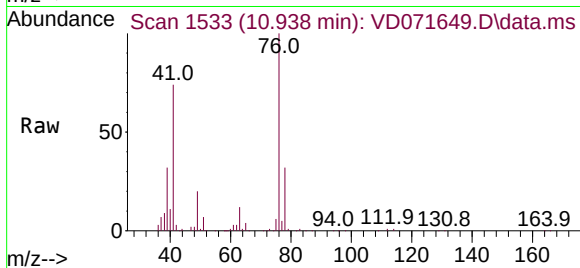
ClientSampleId :

Tgt Ion: 76 Resp: 244269

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 259.088 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071649.D

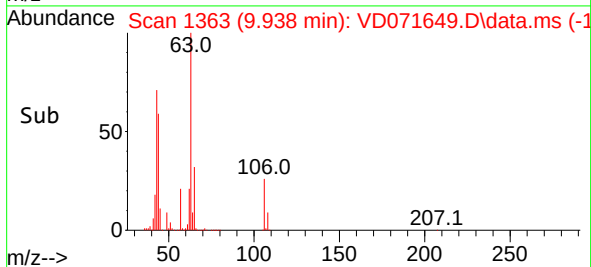
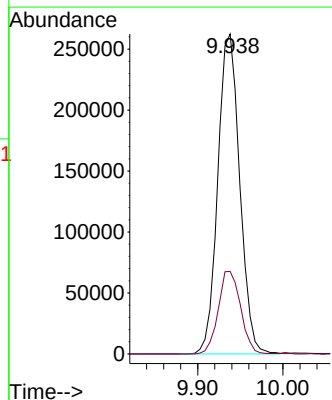
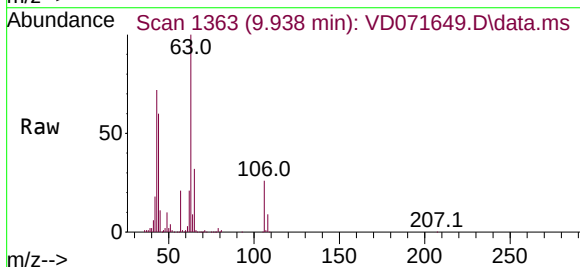
Acq: 10 Jan 2022 09:01

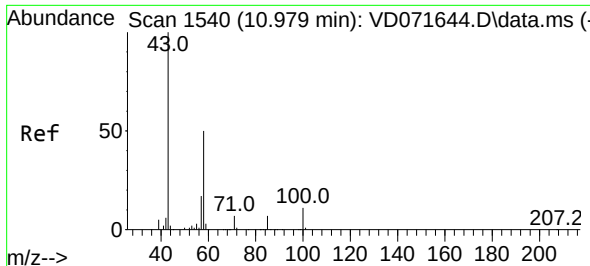
Tgt Ion: 63 Resp: 468282

Ion Ratio Lower Upper

63 100

106 26.4 20.7 31.1

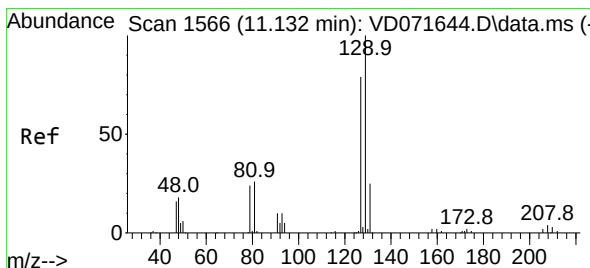
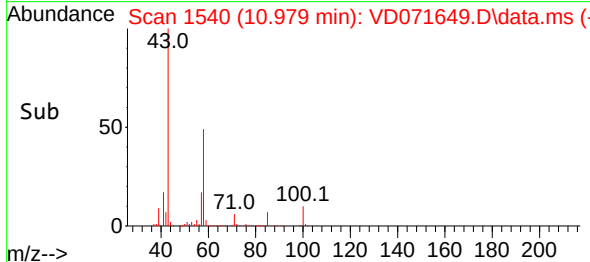
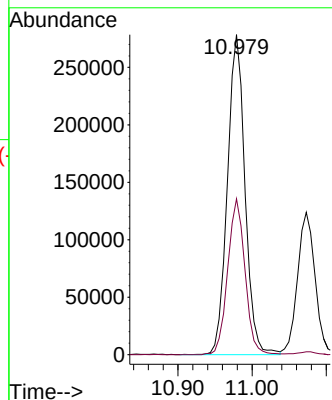
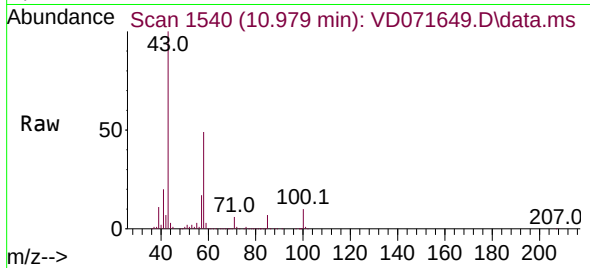




#59
2-Hexanone
Concen: 266.806 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

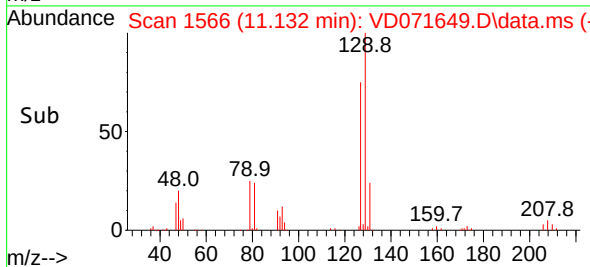
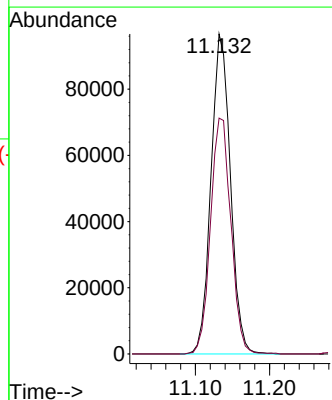
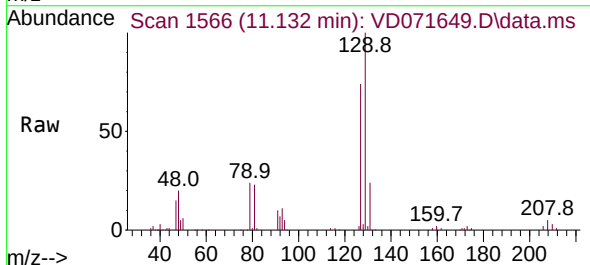
Instrument :
MSVOA_D
ClientSampleId :

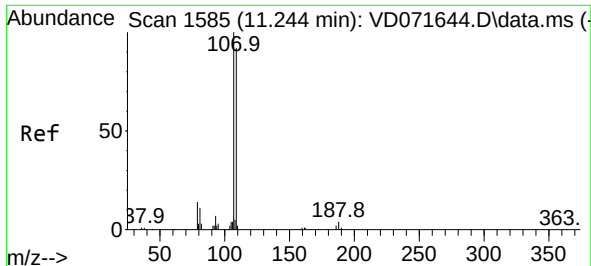
Tgt Ion: 43 Resp: 459612
Ion Ratio Lower Upper
43 100
58 47.9 24.3 72.8



#60
Dibromochloromethane
Concen: 51.739 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 129 Resp: 175910
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3

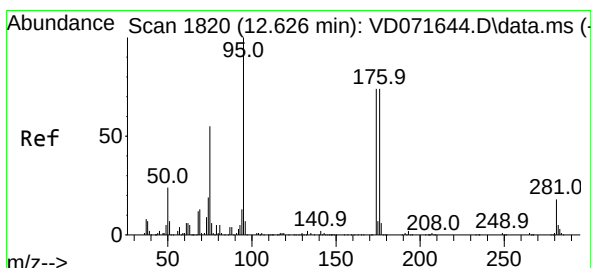
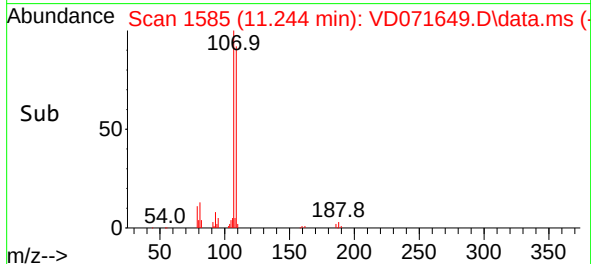
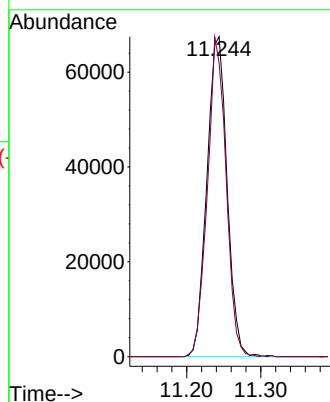
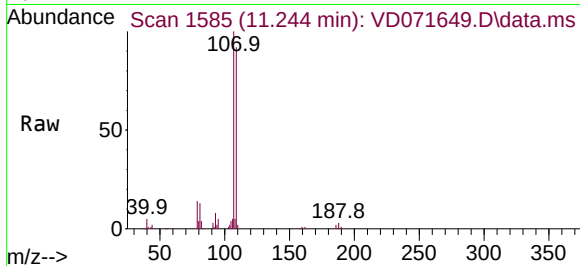




#61
1,2-Dibromoethane
Concen: 49.821 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

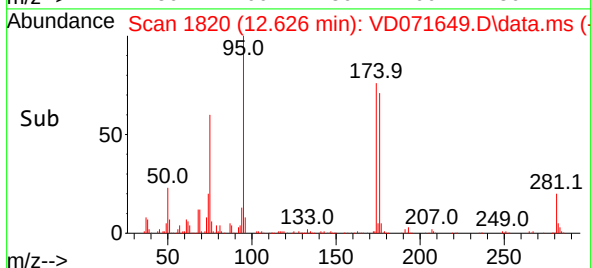
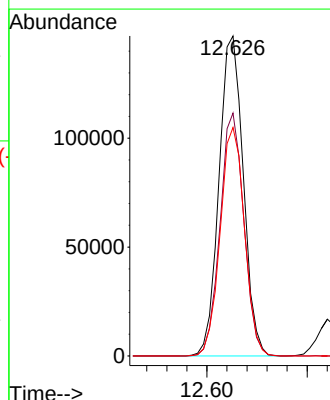
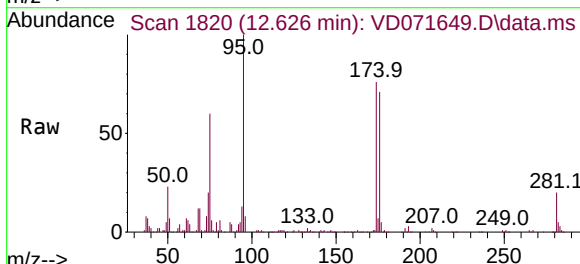
Instrument :
MSVOA_D
ClientSampleId :

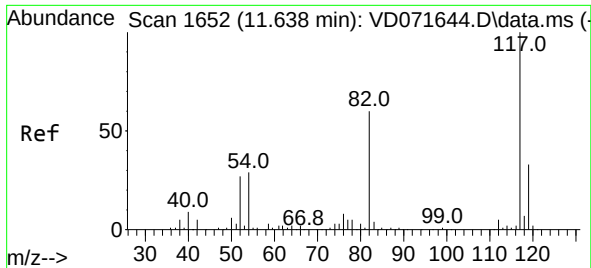
Tgt Ion:107 Resp: 127318
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.831 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 95 Resp: 246270
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.0
176 71.6 0.0 146.4

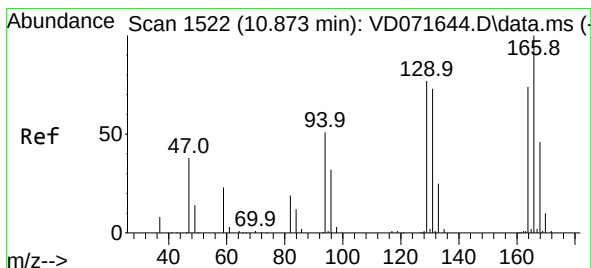
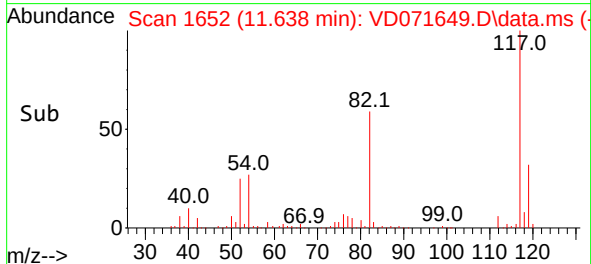
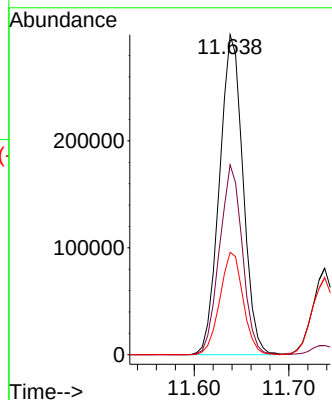
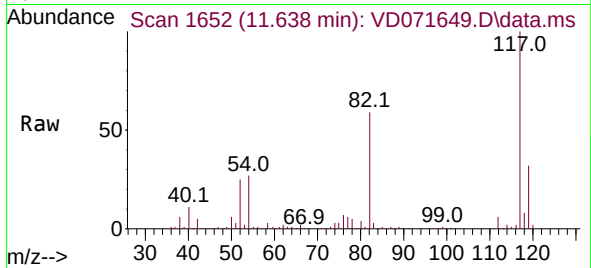




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

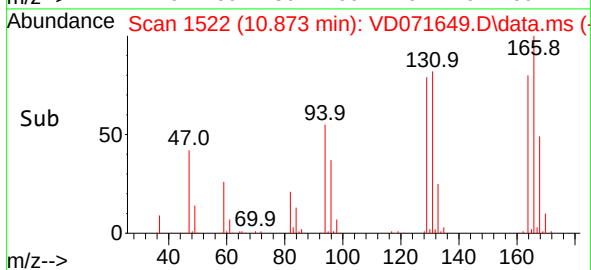
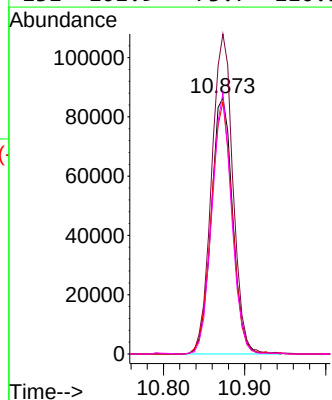
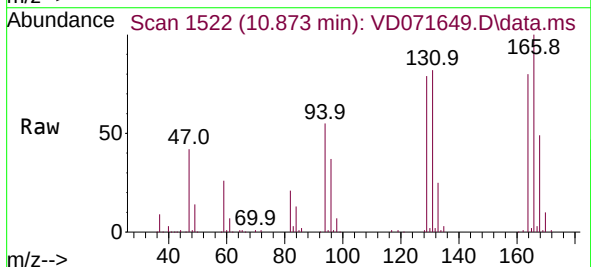
Instrument :
MSVOA_D
ClientSampleId :

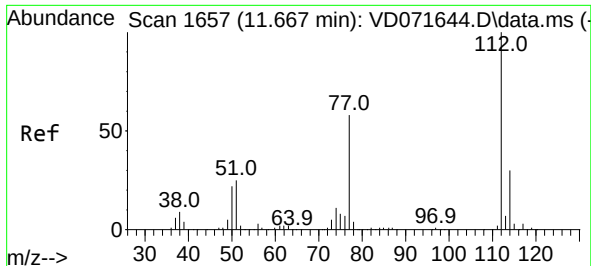
Tgt Ion:117 Resp: 516284
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 52.059 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:164 Resp: 157879
Ion Ratio Lower Upper
164 100
166 125.0 100.2 150.2
129 98.5 82.0 123.0
131 101.9 73.7 110.5

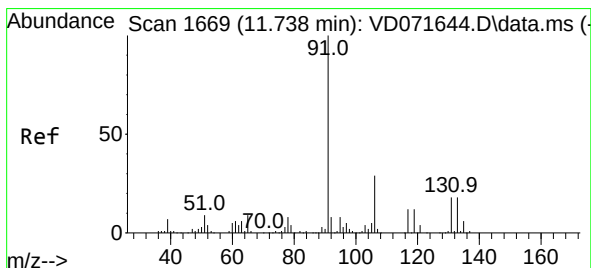
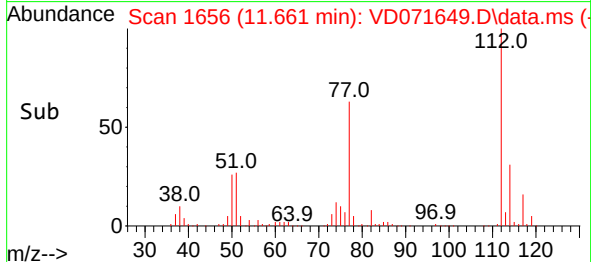
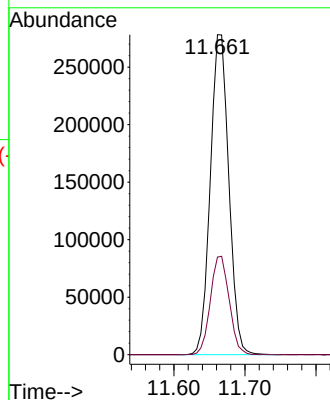
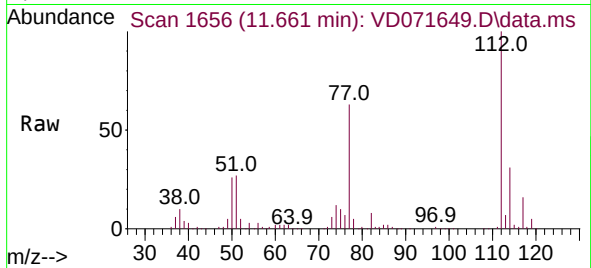




#65
Chlorobenzene
Concen: 50.883 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

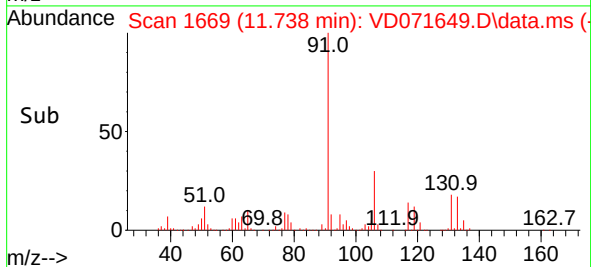
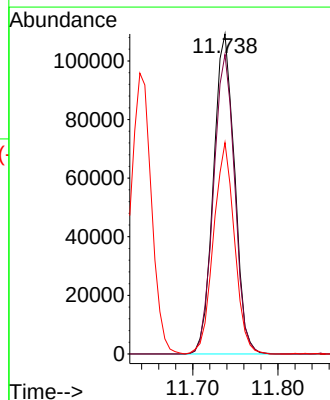
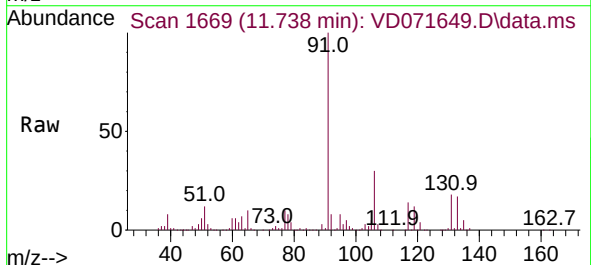
Instrument :
MSVOA_D
ClientSampleId :

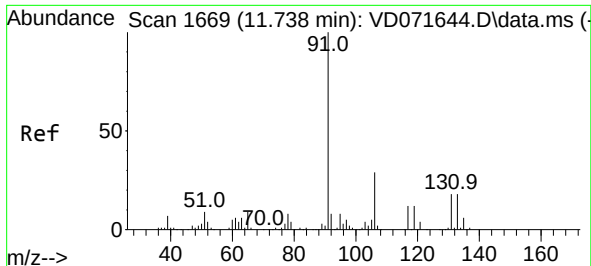
Tgt Ion:112 Resp: 502706
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.143 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:131 Resp: 187838
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 65.7 33.8 101.4

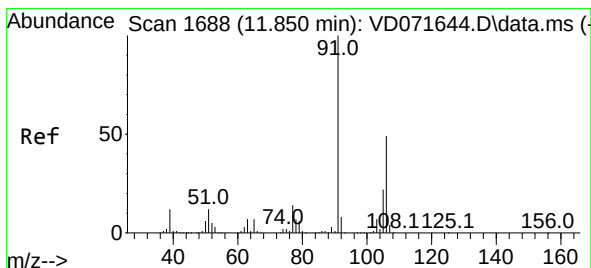
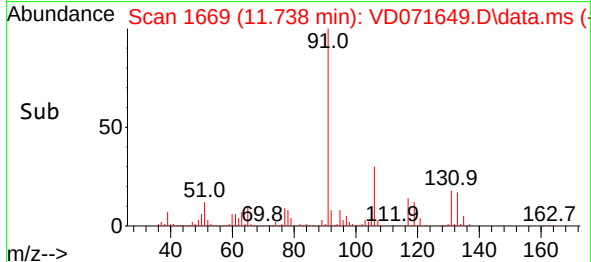
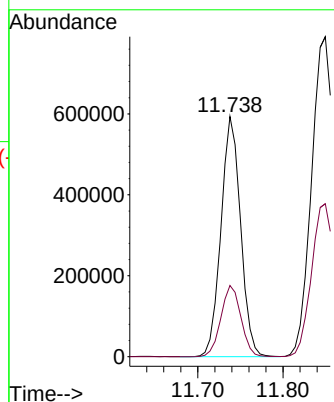
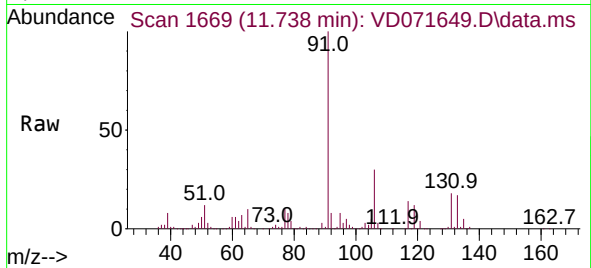




#67
Ethyl Benzene
Concen: 52.333 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

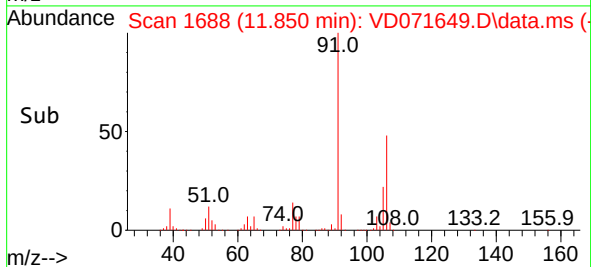
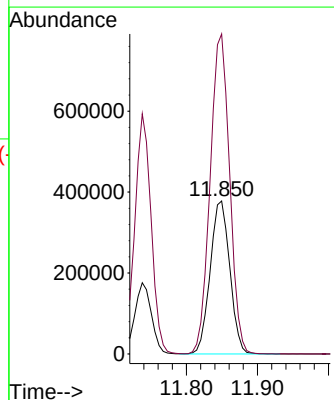
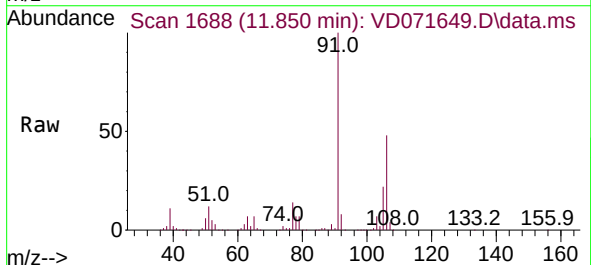
Instrument :
MSVOA_D
ClientSampleId :

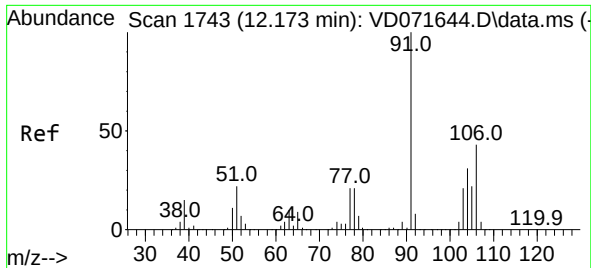
Tgt Ion: 91 Resp: 949195
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4



#68
m/p-Xylenes
Concen: 107.410 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 106 Resp: 724558
Ion Ratio Lower Upper
106 100
91 207.7 168.6 252.8

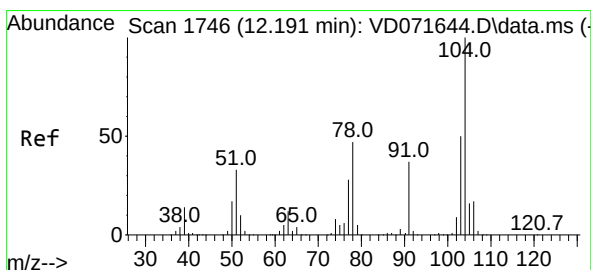
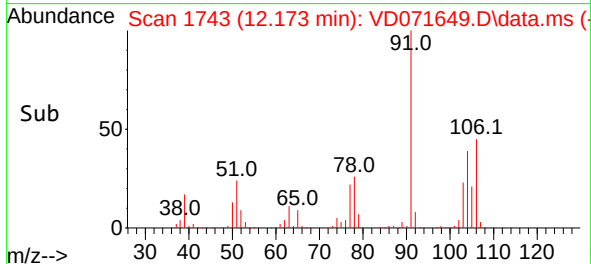
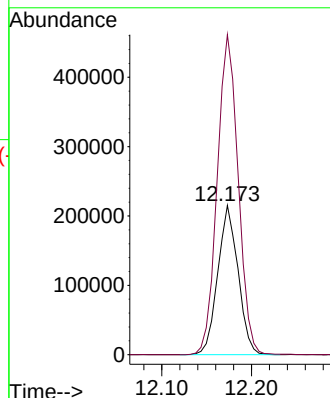
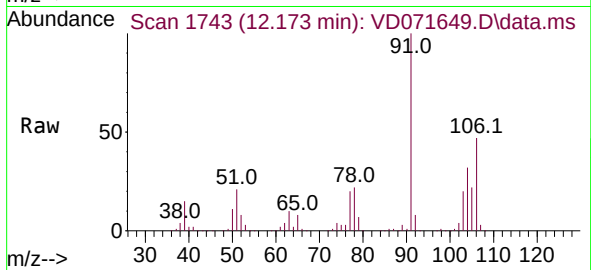




#69
o-Xylene
Concen: 52.935 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

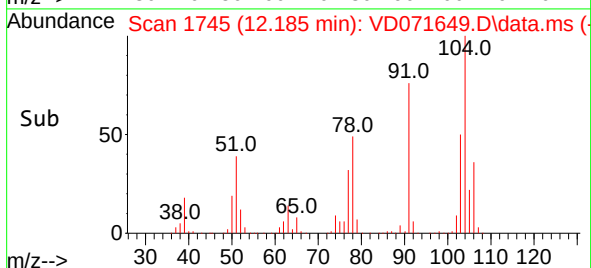
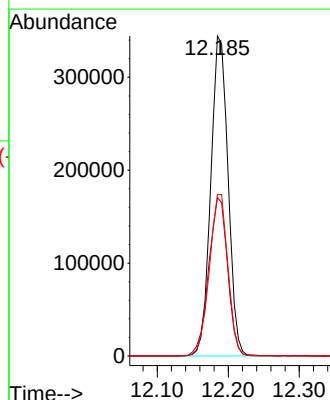
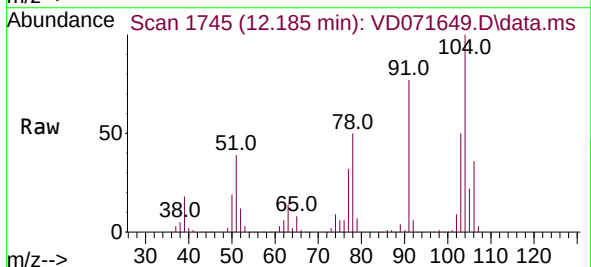
Instrument :
MSVOA_D
ClientSampleId :

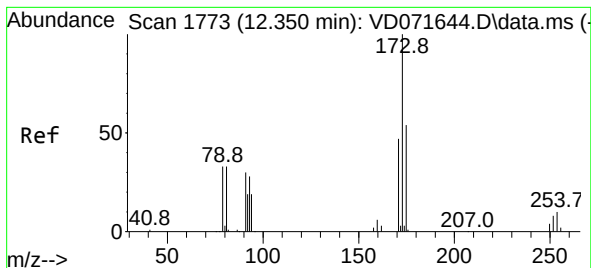
Tgt Ion:106 Resp: 337981
Ion Ratio Lower Upper
106 100
91 221.8 110.9 332.9



#70
Styrene
Concen: 53.237 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:104 Resp: 582616
Ion Ratio Lower Upper
104 100
78 53.9 42.8 64.2
103 54.3 43.6 65.4





#71

Bromoform

Concen: 52.700 ug/l

RT: 12.355 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

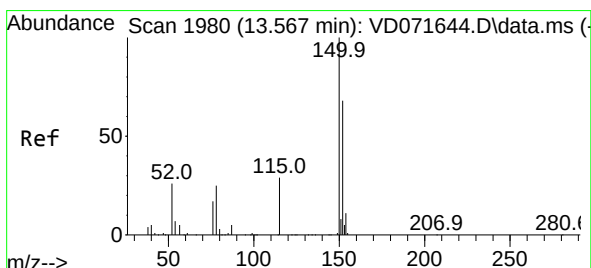
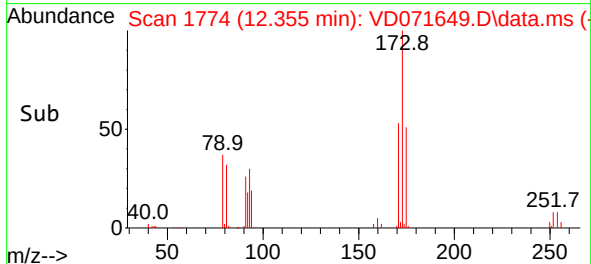
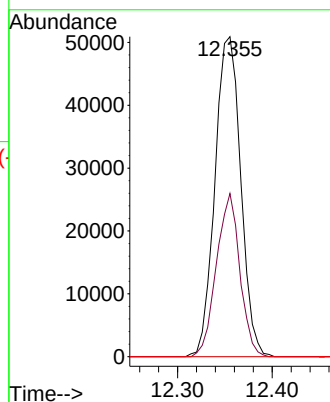
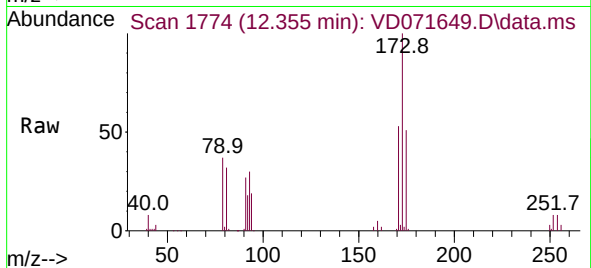
Tgt Ion:173 Resp: 96395

Ion Ratio Lower Upper

173 100

175 46.3 24.4 73.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

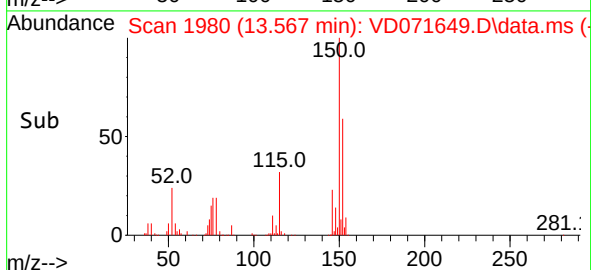
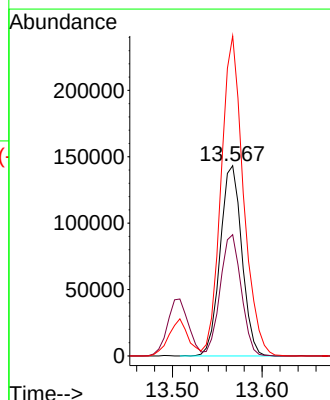
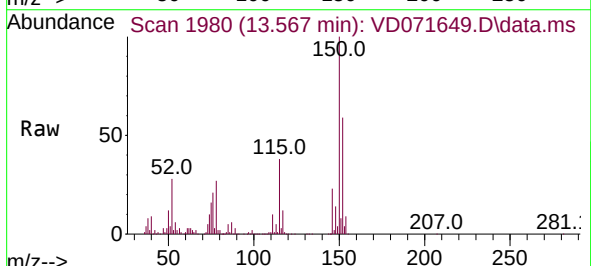
Tgt Ion:152 Resp: 240300

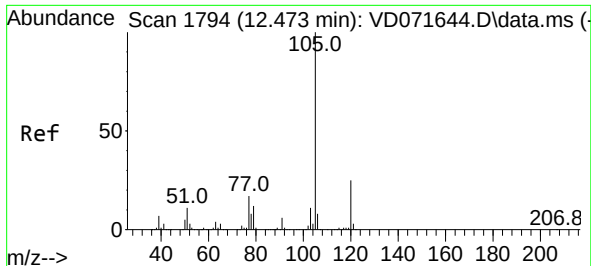
Ion Ratio Lower Upper

152 100

115 62.1 31.5 94.5

150 173.2 0.0 348.0

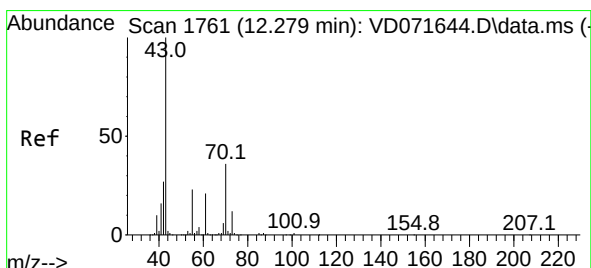
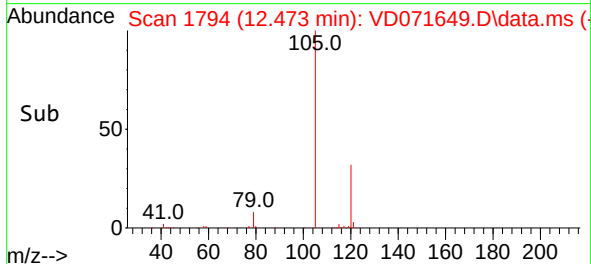
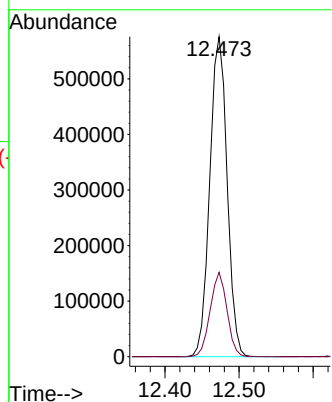
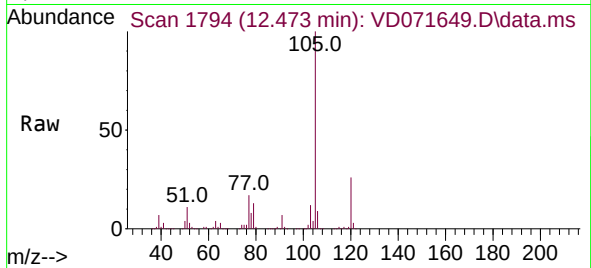




#73
Isopropylbenzene
Concen: 54.174 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

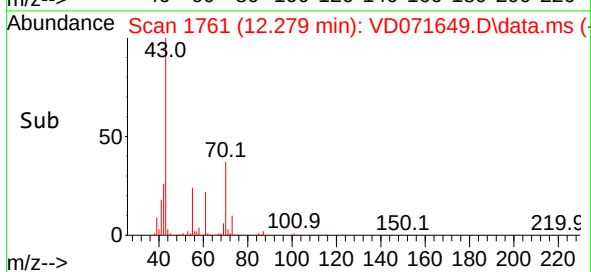
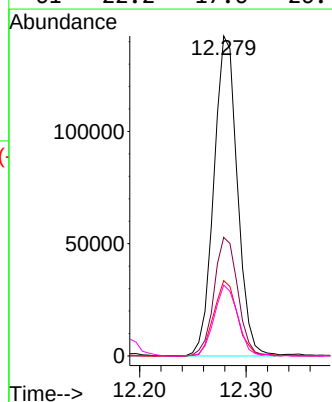
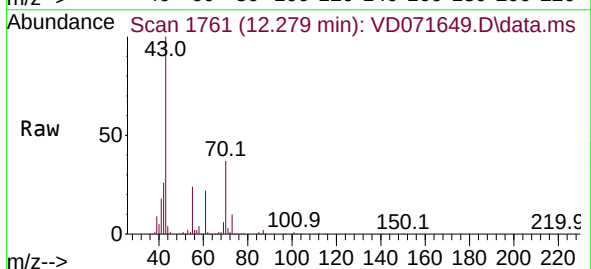
Instrument :
MSVOA_D
ClientSampleId :

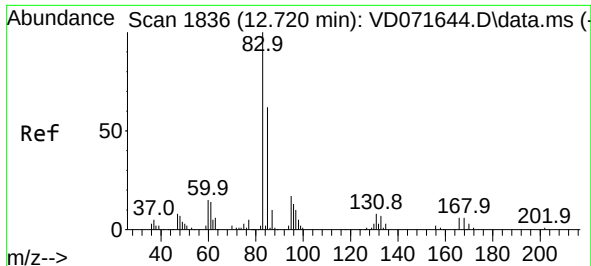
Tgt Ion:105 Resp: 935513
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5



#74
N-ethyl acetate
Concen: 51.643 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 43 Resp: 218758
Ion Ratio Lower Upper
43 100
70 37.7 29.5 44.3
55 23.8 19.1 28.7
61 22.2 17.6 26.4

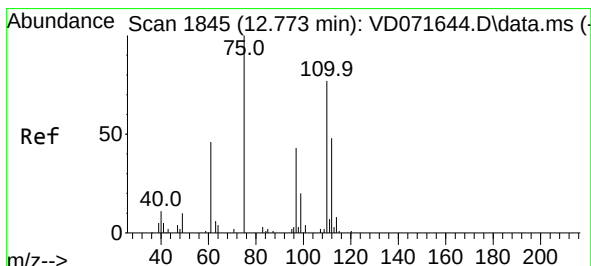
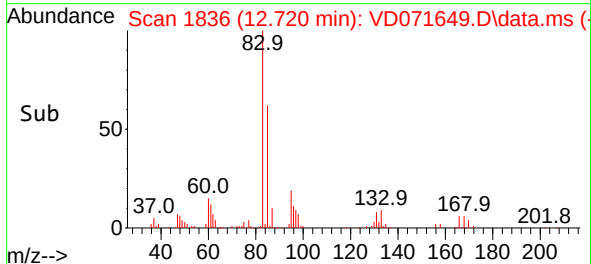
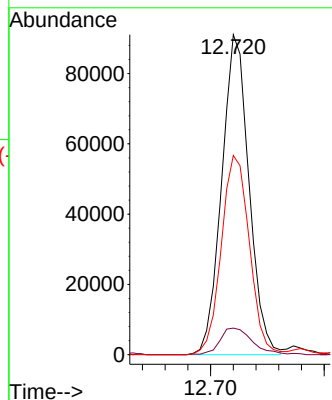
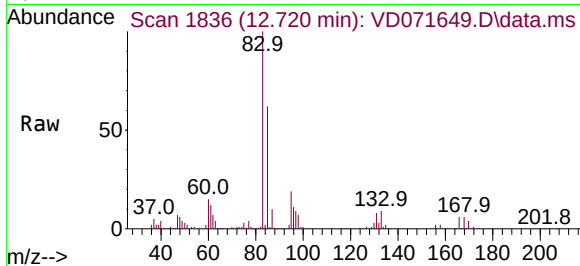




#75
1,1,2,2-Tetrachloroethane
Concen: 49.709 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

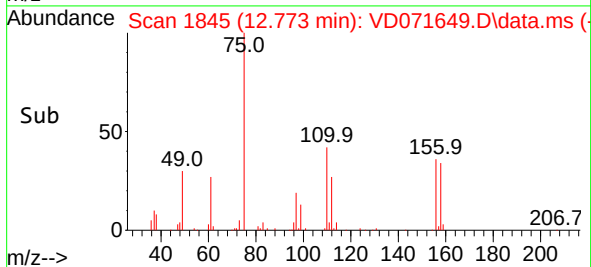
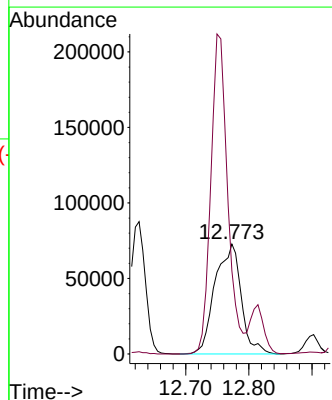
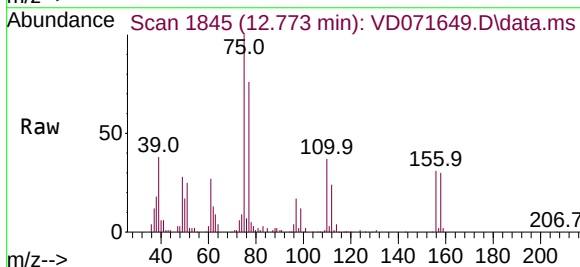
Instrument :
MSVOA_D
ClientSampleId :

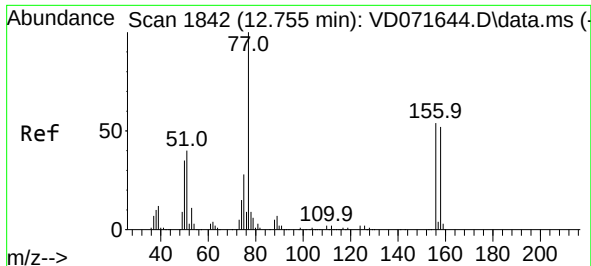
Tgt Ion: 83 Resp: 152112
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 89.904 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

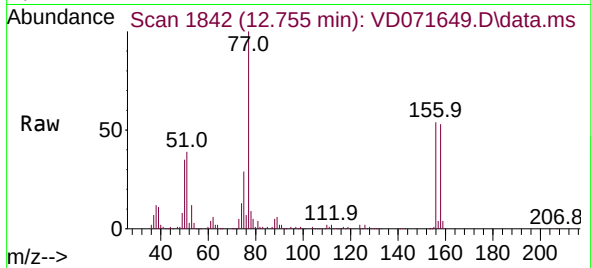
Tgt Ion: 75 Resp: 208753
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



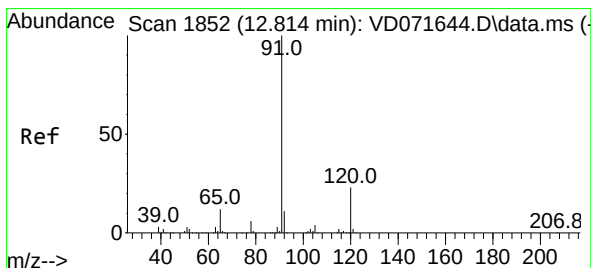
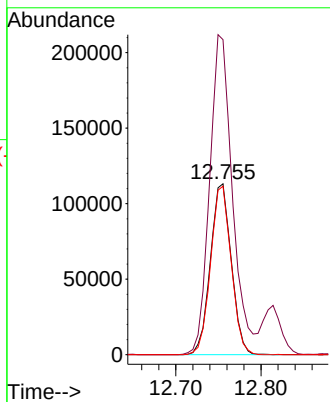
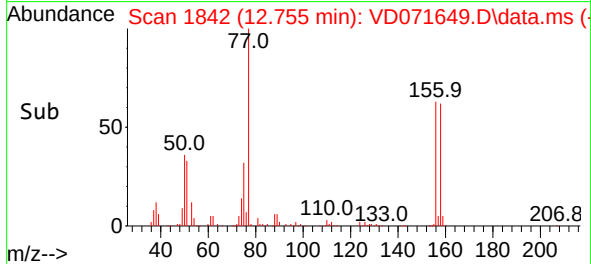


#77
Bromobenzene
Concen: 51.643 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

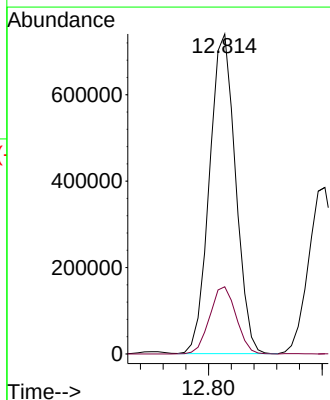
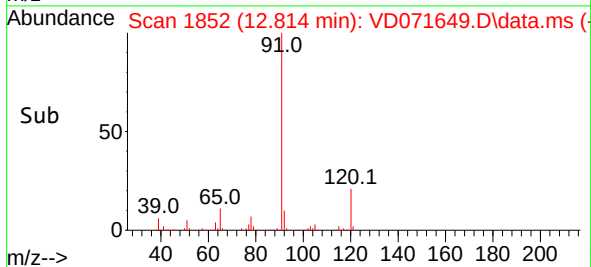
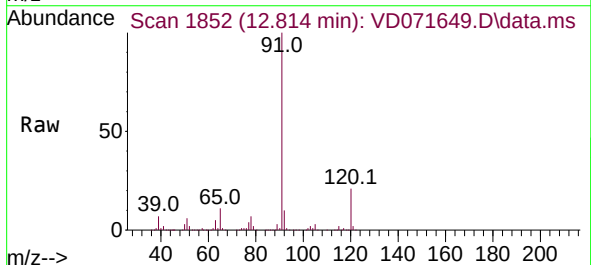


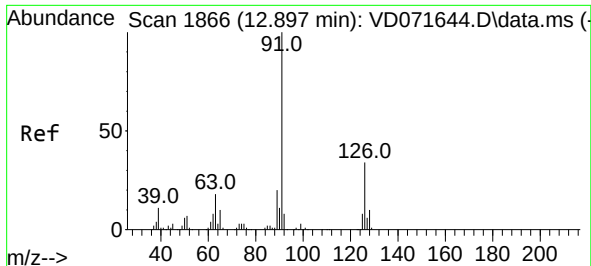
Tgt Ion:156 Resp: 192639
Ion Ratio Lower Upper
156 100
77 203.0 101.4 304.2
158 97.0 46.8 140.3



#78
n-propylbenzene
Concen: 54.316 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 91 Resp: 1179634
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7





#79

2-Chlorotoluene

Concen: 52.827 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

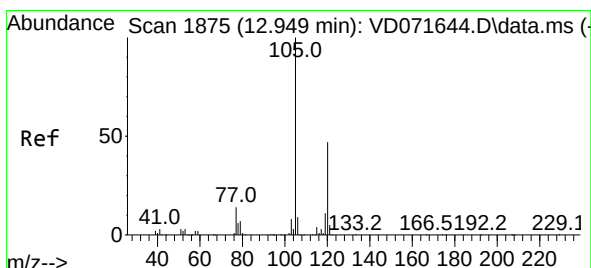
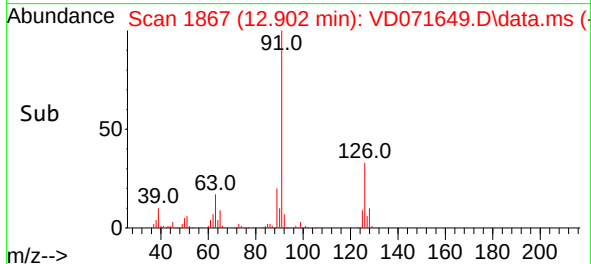
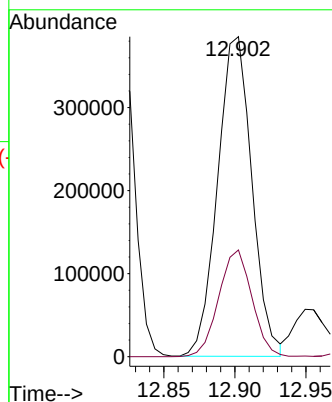
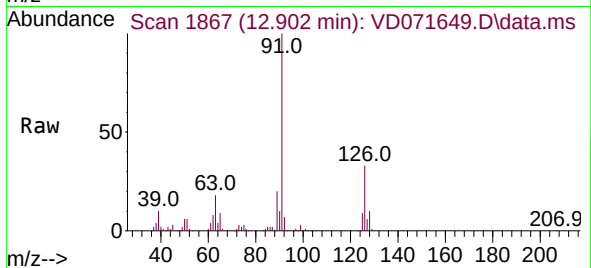
ClientSampleId :

Tgt Ion: 91 Resp: 646646

Ion Ratio Lower Upper

91 100

126 32.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 54.777 ug/l

RT: 12.950 min Scan# 1875

Delta R.T. -0.005 min

Lab File: VD071649.D

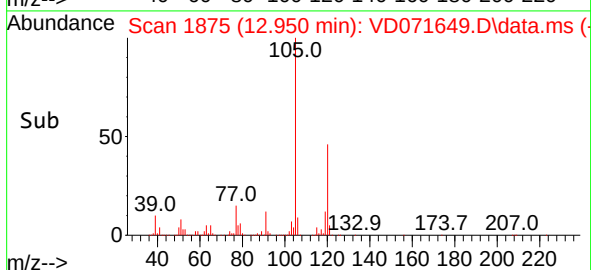
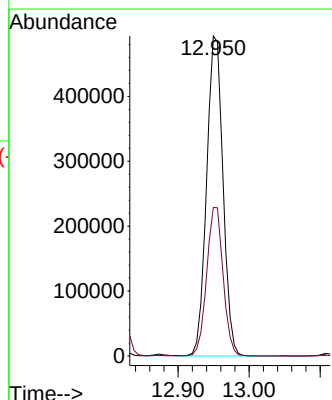
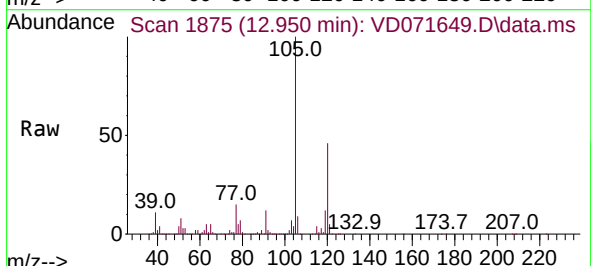
Acq: 10 Jan 2022 09:01

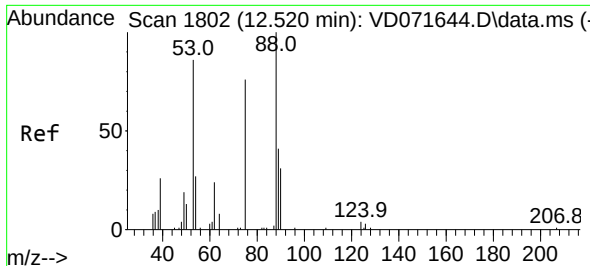
Tgt Ion: 105 Resp: 790359

Ion Ratio Lower Upper

105 100

120 46.7 24.2 72.6

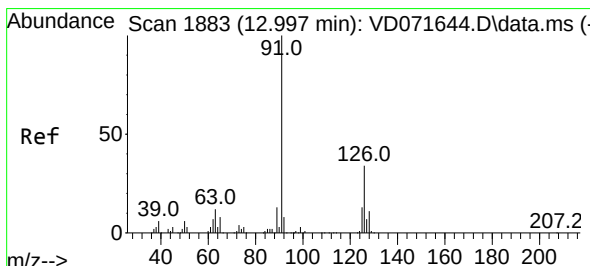
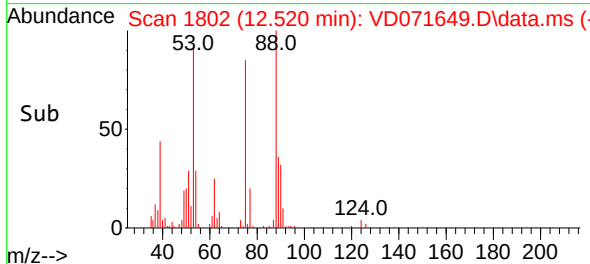
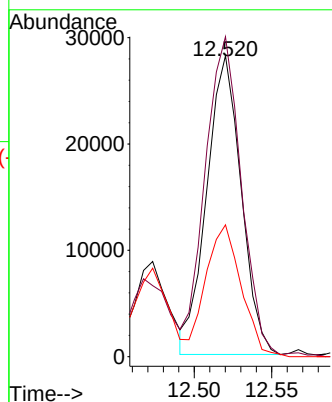
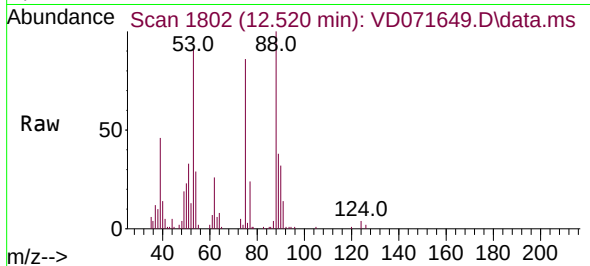




#81
trans-1,4-Dichloro-2-butene
Concen: 52.029 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

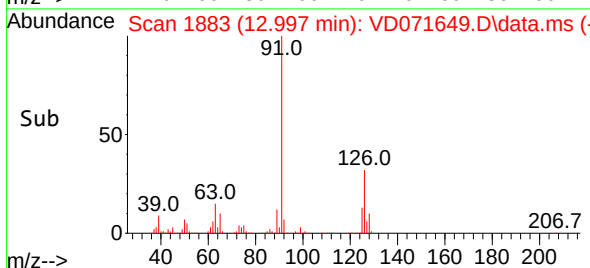
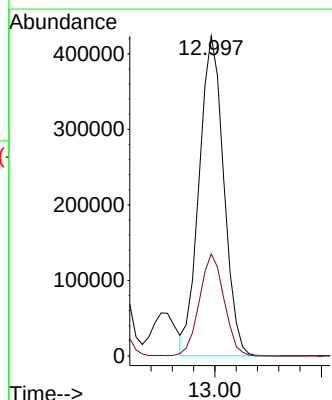
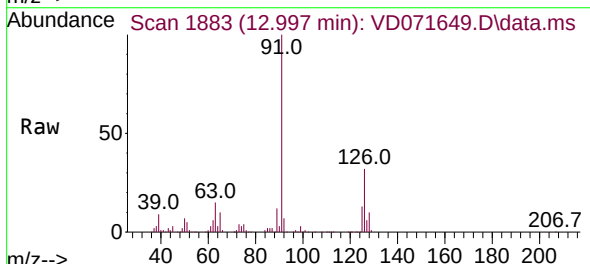
Instrument :
MSVOA_D
ClientSampleId :

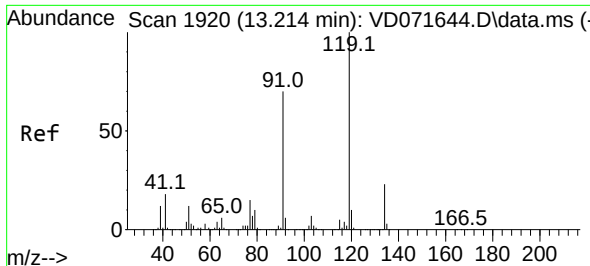
Tgt Ion: 75 Resp: 43334
Ion Ratio Lower Upper
75 100
53 113.9 95.4 143.0
89 45.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.439 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 91 Resp: 678632
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3

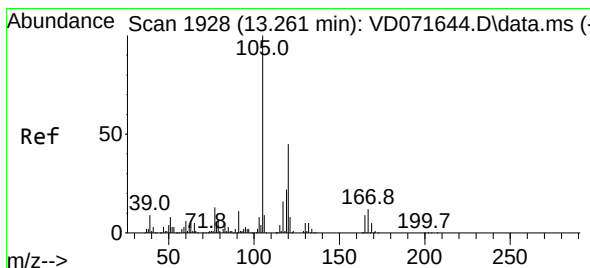
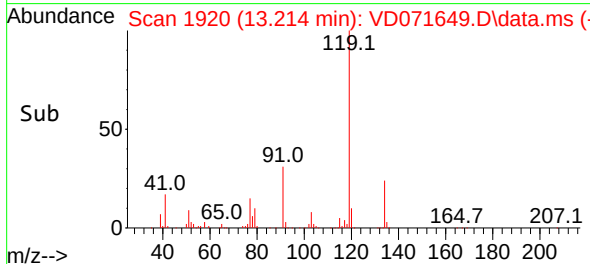
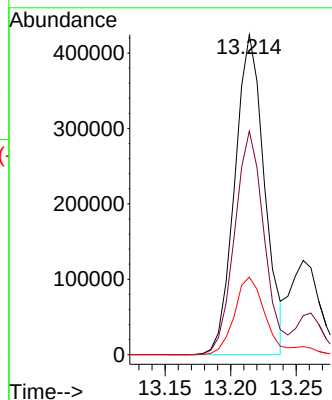
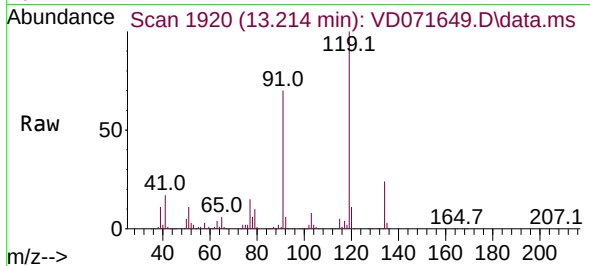




#83
tert-Butylbenzene
Concen: 54.368 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

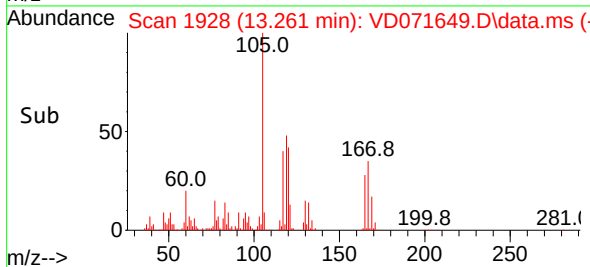
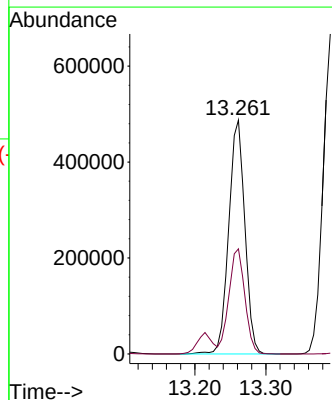
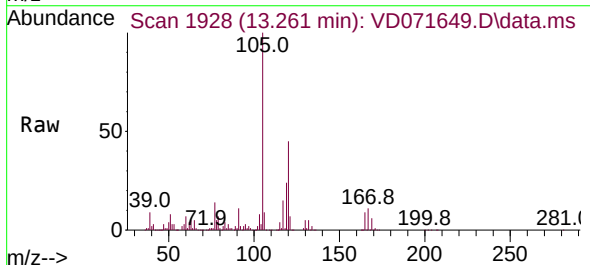
Instrument :
MSVOA_D
ClientSampleId :

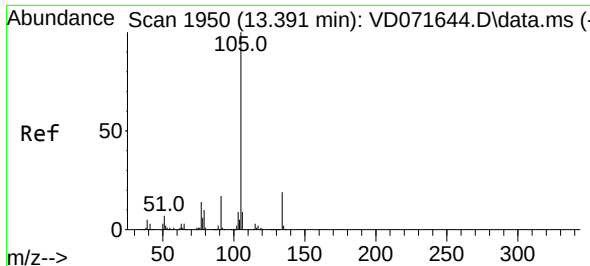
Tgt Ion:119 Resp: 670304
Ion Ratio Lower Upper
119 100
91 69.9 35.6 106.8
134 26.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 53.819 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:105 Resp: 767927
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

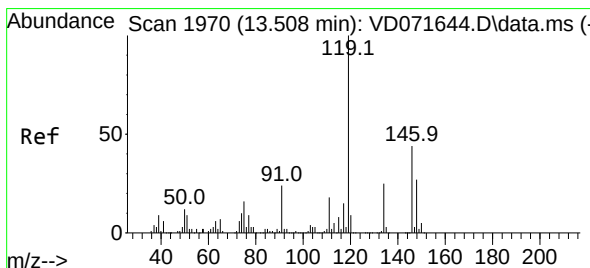
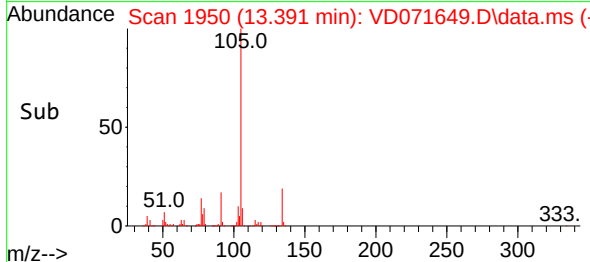
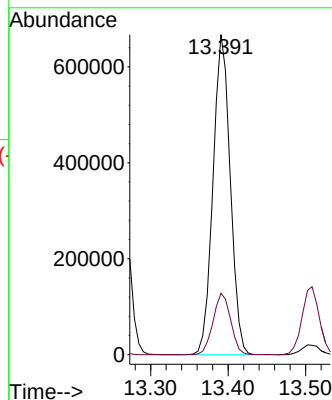
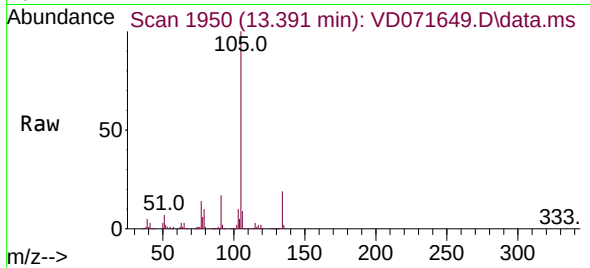




#85
 sec-Butylbenzene
 Concen: 54.672 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

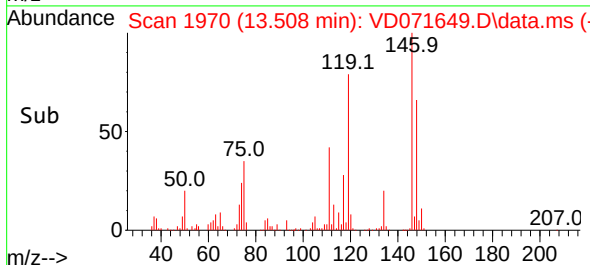
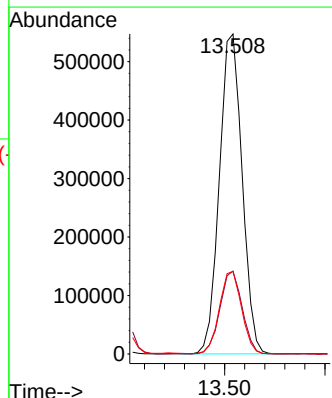
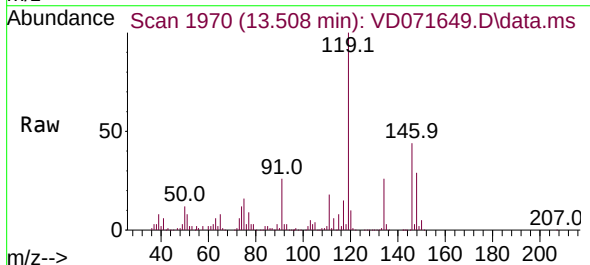
Instrument :
 MSVOA_D
 ClientSampleId :

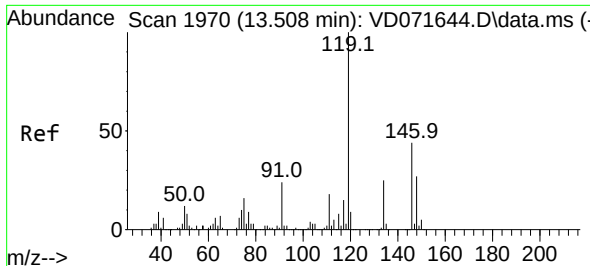
Tgt Ion:105 Resp: 1032420
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.473 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion:119 Resp: 860066
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 25.0 12.4 37.2

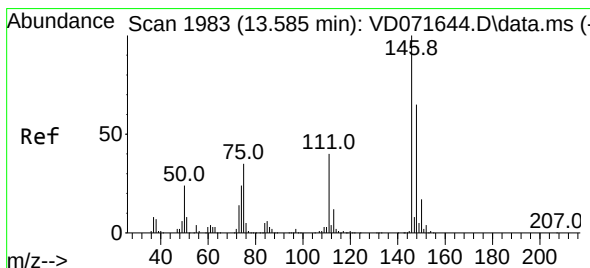
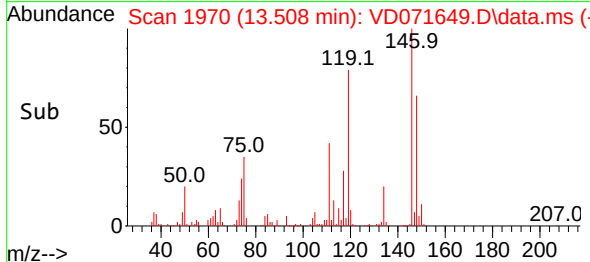
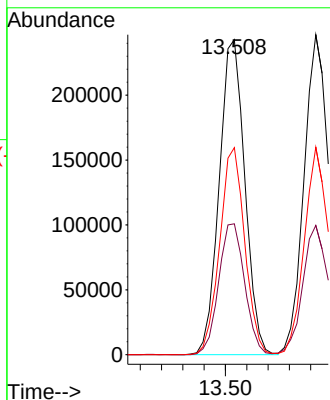
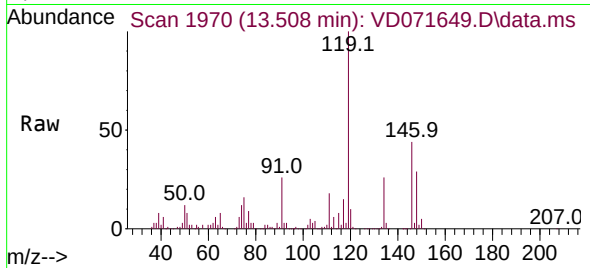




#87
 1,3-Dichlorobenzene
 Concen: 52.616 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

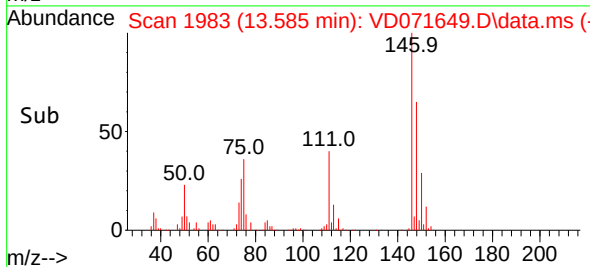
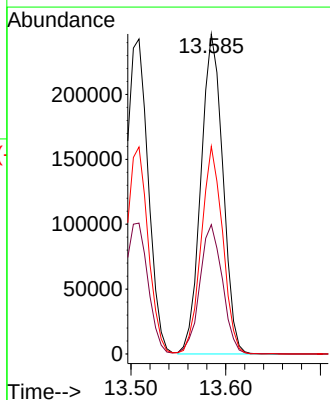
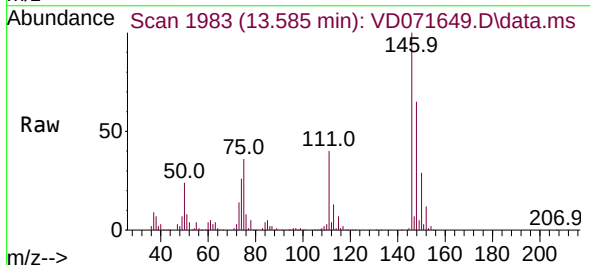
Instrument :
 MSVOA_D
 ClientSampleId :

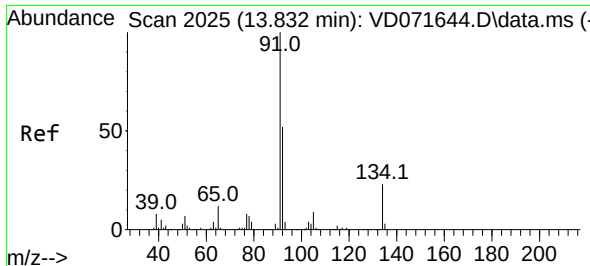
Tgt Ion:146 Resp: 405036
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 64.3 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 50.619 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion:146 Resp: 397539
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.7 62.1
 148 63.4 32.3 96.9

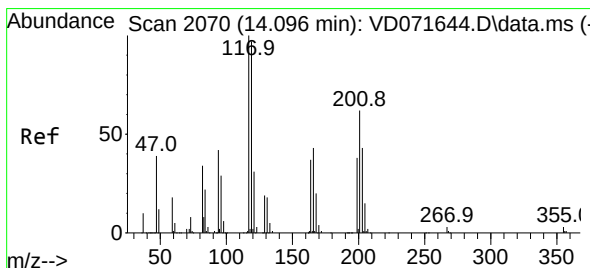
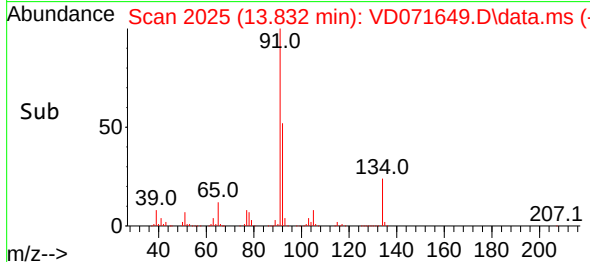
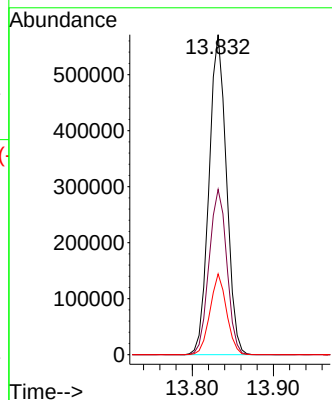
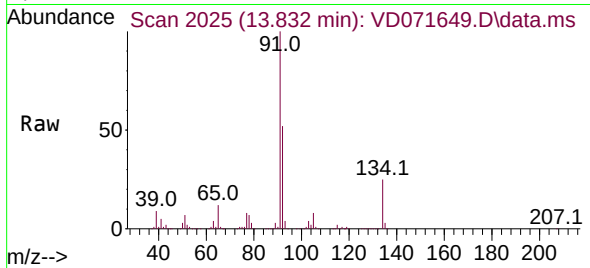




#89
n-Butylbenzene
Concen: 54.722 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

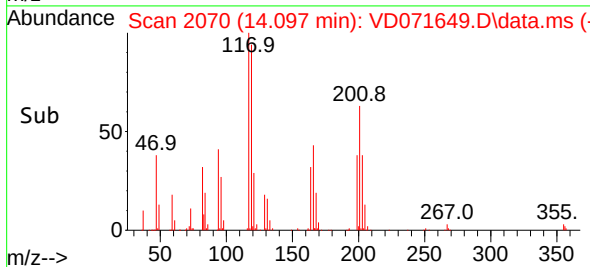
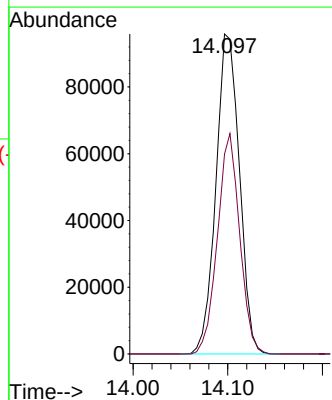
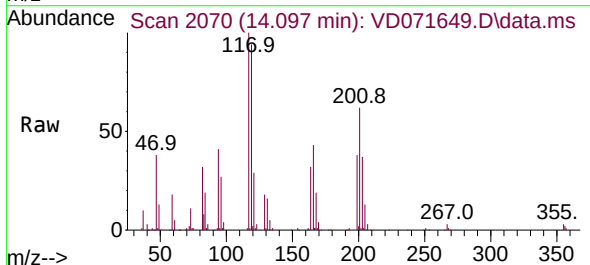
Instrument :
MSVOA_D
ClientSampleId :

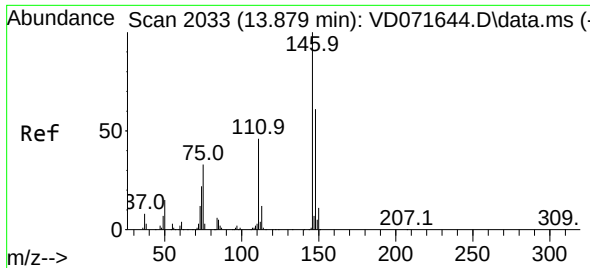
Tgt Ion: 91 Resp: 849661
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 24.0 12.1 36.3



#90
Hexachloroethane
Concen: 53.943 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.005 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion: 117 Resp: 165468
Ion Ratio Lower Upper
117 100
201 65.1 32.1 96.5

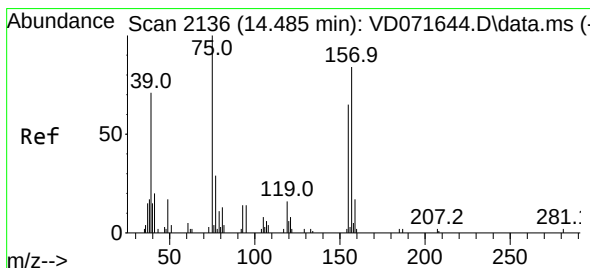
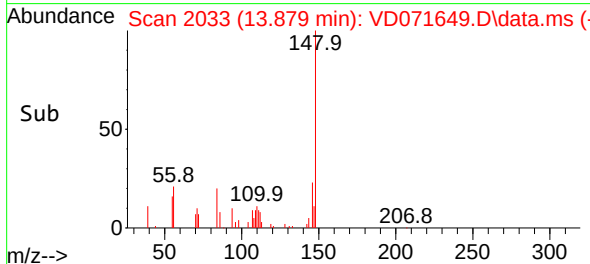
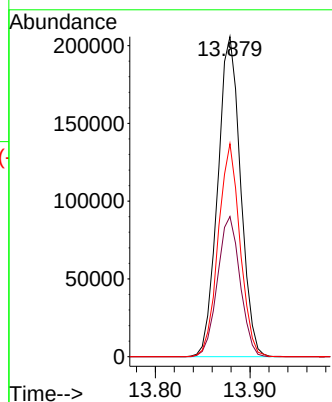
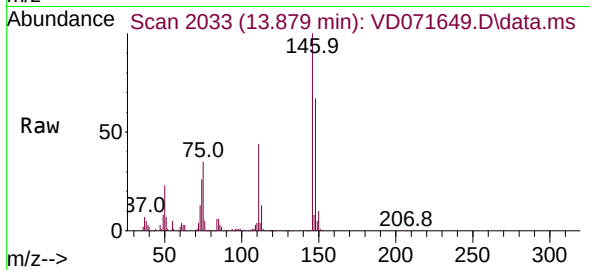




#91
 1,2-Dichlorobenzene
 Concen: 52.157 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

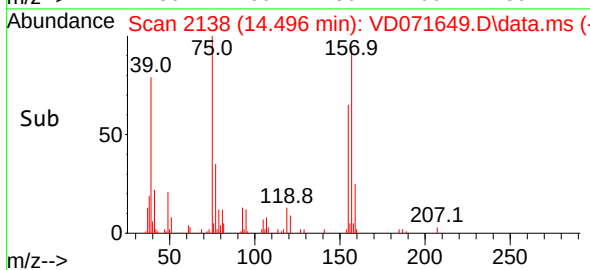
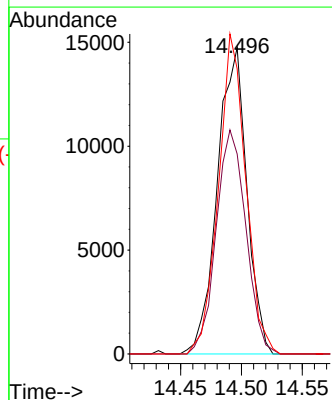
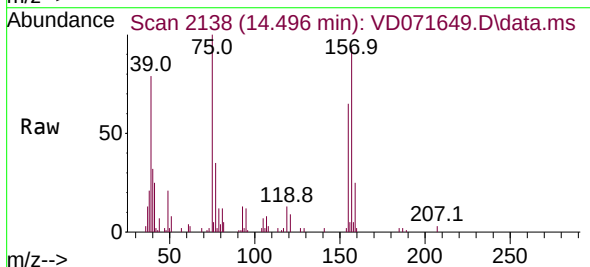
Instrument :
 MSVOA_D
 ClientSampleId :

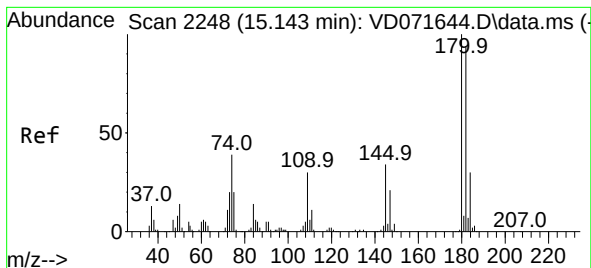
Tgt Ion:146 Resp: 344102
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.8 65.3
 148 63.6 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.497 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071649.D
 Acq: 10 Jan 2022 09:01

Tgt Ion: 75 Resp: 24836
 Ion Ratio Lower Upper
 75 100
 155 73.8 35.4 106.1
 157 97.0 44.9 134.5





#93

1,2,4-Trichlorobenzene

Concen: 53.207 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

Instrument :

MSVOA_D

ClientSampleId :

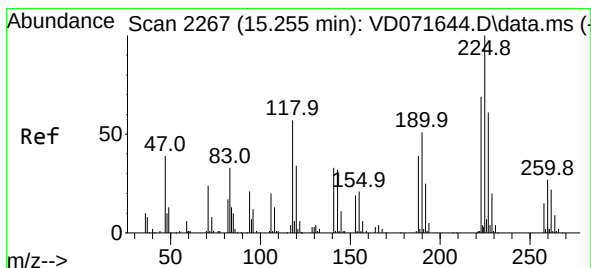
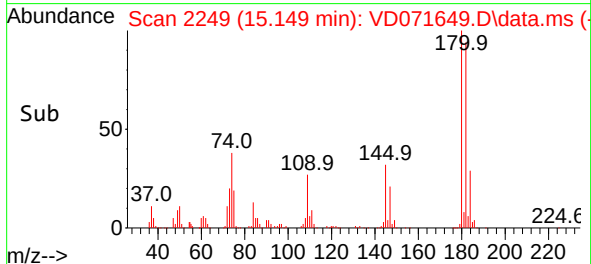
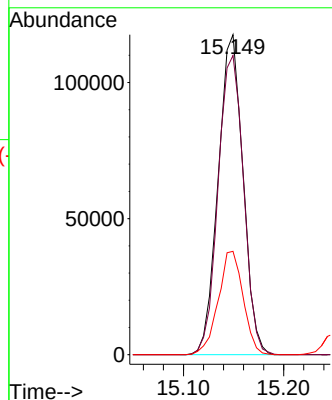
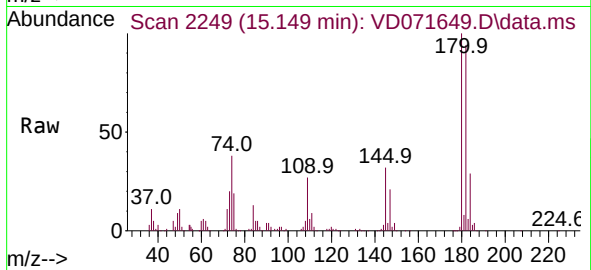
Tgt Ion:180 Resp: 202298

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.5

145 32.4 16.4 49.4



#94

Hexachlorobutadiene

Concen: 53.635 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071649.D

Acq: 10 Jan 2022 09:01

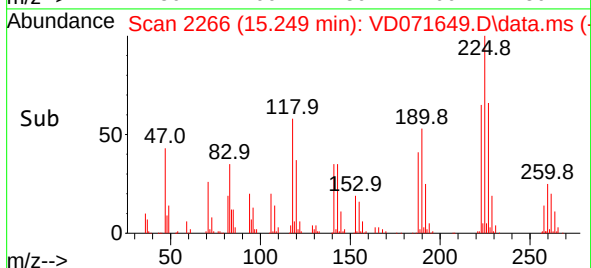
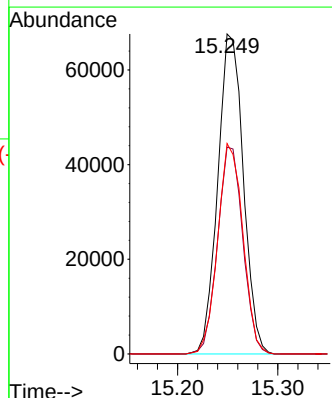
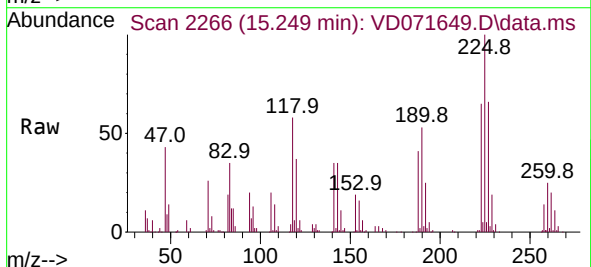
Tgt Ion:225 Resp: 119550

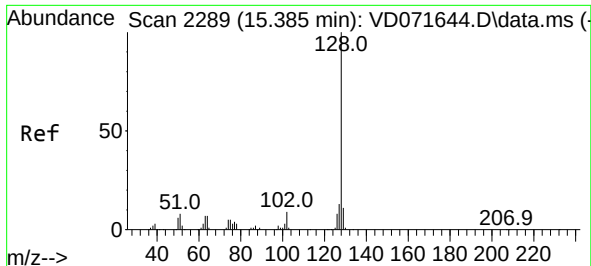
Ion Ratio Lower Upper

225 100

223 63.8 31.3 93.9

227 64.8 31.4 94.3

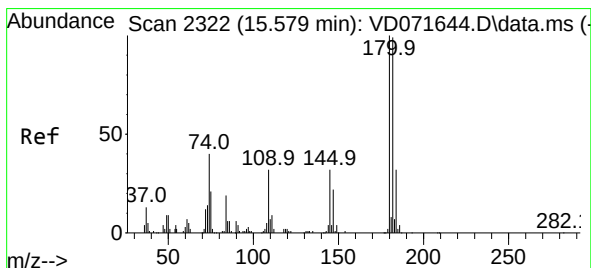
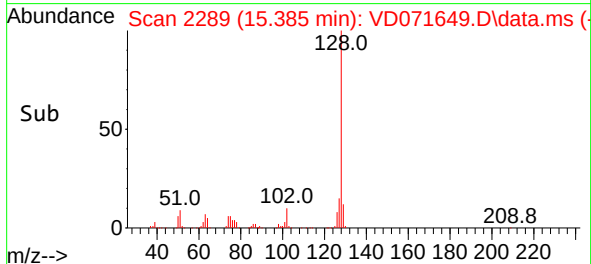
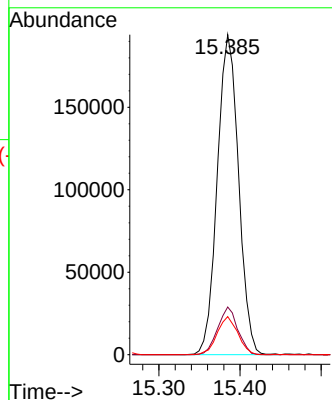
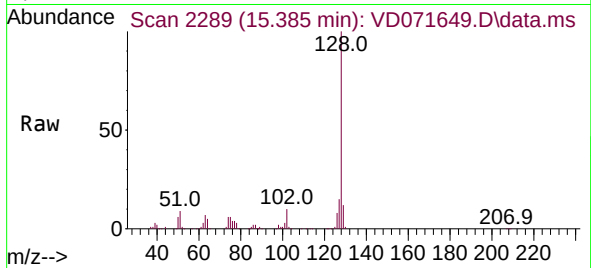




#95
Naphthalene
Concen: 52.557 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 353799
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.6 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 52.400 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071649.D
Acq: 10 Jan 2022 09:01

Tgt Ion:180 Resp: 169765
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 33.3 16.4 49.2

