

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073971.D
 Acq On : 05 Aug 2022 18:00
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

Quant Time: Aug 06 00:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	159317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	264624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	249347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	132802	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	63058	51.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.908	113	74828	45.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.800%	
50) Toluene-d8	10.326	98	212700	47.163	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.320%	
62) 4-Bromofluorobenzene	12.620	95	103875	47.809	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.620%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	84818	58.308	ug/l	93
3) Chloromethane	2.209	50	121639	52.104	ug/l	93
4) Vinyl Chloride	2.344	62	164952	52.473	ug/l	100
5) Bromomethane	2.762	94	99569	45.641	ug/l	98
6) Chloroethane	2.914	64	109679	49.919	ug/l	100
7) Trichlorofluoromethane	3.262	101	153216	50.477	ug/l	97
8) Diethyl Ether	3.709	74	39520	55.917	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.079	101	86884	50.978	ug/l	98
10) Methyl Iodide	4.291	142	87895	52.386	ug/l	100
11) Tert butyl alcohol	5.226	59	30309	283.256	ug/l #	86
12) 1,1-Dichloroethene	4.056	96	78294	51.956	ug/l	95
13) Acrolein	3.914	56	30622	286.206	ug/l	90
14) Allyl chloride	4.703	41	100522	50.257	ug/l	94
15) Acrylonitrile	5.414	53	81533	269.937	ug/l	95
16) Acetone	4.156	43	74721	330.284	ug/l	96
17) Carbon Disulfide	4.397	76	248228	52.509	ug/l	95
18) Methyl Acetate	4.714	43	37927	54.561	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	195064	55.773	ug/l	99
20) Methylene Chloride	4.950	84	108258	58.286	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	95316	52.342	ug/l	96
22) Diisopropyl ether	6.361	45	230790	53.561	ug/l	99
23) Vinyl Acetate	6.297	43	668685	289.096	ug/l	99
24) 1,1-Dichloroethane	6.250	63	153137	51.610	ug/l	98
25) 2-Butanone	7.208	43	109274	267.895	ug/l	97
26) 2,2-Dichloropropane	7.197	77	151545	51.442	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	103605	52.576	ug/l	99
28) Bromochloromethane	7.532	49	50562	53.287	ug/l	99
29) Tetrahydrofuran	7.561	42	68500	284.313	ug/l	100
30) Chloroform	7.702	83	175585	52.374	ug/l	95
31) Cyclohexane	7.973	56	132904	48.980	ug/l	99
32) 1,1,1-Trichloroethane	7.891	97	166977	52.334	ug/l	98
36) 1,1-Dichloropropene	8.102	75	132148	51.342	ug/l	99
37) Ethyl Acetate	7.291	43	50339	52.593	ug/l	97
38) Carbon Tetrachloride	8.091	117	149968	52.322	ug/l	97
39) Methylcyclohexane	9.349	83	156215	53.081	ug/l	98
40) Benzene	8.344	78	358873	51.343	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25101	49.655	ug/l	92
42) 1,2-Dichloroethane	8.414	62	110694	52.201	ug/l	97
43) Isopropyl Acetate	8.444	43	96386	51.535	ug/l	98
44) Trichloroethene	9.102	130	103209	51.297	ug/l	95
45) 1,2-Dichloropropane	9.379	63	82192	50.169	ug/l	98
46) Dibromomethane	9.467	93	54617	50.601	ug/l	97
47) Bromodichloromethane	9.649	83	134544	51.177	ug/l	98
48) Methyl methacrylate	9.449	41	47339	55.350	ug/l	98
49) 1,4-Dioxane	9.455	88	12374	1079.774	ug/l	89
51) 4-Methyl-2-Pentanone	10.220	43	255580	274.658	ug/l	99
52) Toluene	10.391	92	241298	52.195	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	126949	53.651	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	140050	51.899	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	72080	52.711	ug/l	98
56) Ethyl methacrylate	10.649	69	83501	56.218	ug/l	97
57) 1,3-Dichloropropane	10.932	76	118896	53.574	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	163202	260.026	ug/l	99
59) 2-Hexanone	10.973	43	179274	290.860	ug/l	99
60) Dibromochloromethane	11.126	129	98019	53.502	ug/l	98
61) 1,2-Dibromoethane	11.232	107	73907	54.048	ug/l	96
64) Tetrachloroethene	10.867	164	86988	49.730	ug/l	96
65) Chlorobenzene	11.655	112	258825	51.385	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	99330	51.567	ug/l	99
67) Ethyl Benzene	11.732	91	467346	53.455	ug/l	99
68) m/p-Xylenes	11.838	106	387363	109.308	ug/l	98
69) o-Xylene	12.167	106	176744	54.309	ug/l	99
70) Styrene	12.179	104	309062	55.584	ug/l	99
71) Bromoform	12.343	173	57508	52.245	ug/l #	99
73) Isopropylbenzene	12.467	105	467661	51.475	ug/l	100
74) N-amyl acetate	12.273	43	96886	53.754	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	83046	50.415	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	101910	83.276	ug/l #	100
77) Bromobenzene	12.743	156	108112	50.517	ug/l	97
78) n-propylbenzene	12.808	91	583937	52.223	ug/l	98
79) 2-Chlorotoluene	12.890	91	321525	51.119	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	406531	52.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	24977	51.242	ug/l	98
82) 4-Chlorotoluene	12.990	91	337808	50.408	ug/l	98
83) tert-Butylbenzene	13.208	119	355085	53.570	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	405656	52.463	ug/l	99
85) sec-Butylbenzene	13.385	105	527565	52.048	ug/l	99
86) p-Isopropyltoluene	13.496	119	456085	53.058	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	228163	50.922	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	228040	50.683	ug/l	98
89) n-Butylbenzene	13.826	91	415659	52.671	ug/l	99
90) Hexachloroethane	14.090	117	84644	50.721	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	197261	51.088	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	13927	51.583	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	119680	52.011	ug/l	98
94) Hexachlorobutadiene	15.243	225	62906	49.575	ug/l	96
95) Naphthalene	15.373	128	229845	54.551	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	105067	50.626	ug/l	97

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QLast Update : Sat Aug 06 00:36:42 2022
Response via : Initial Calibration

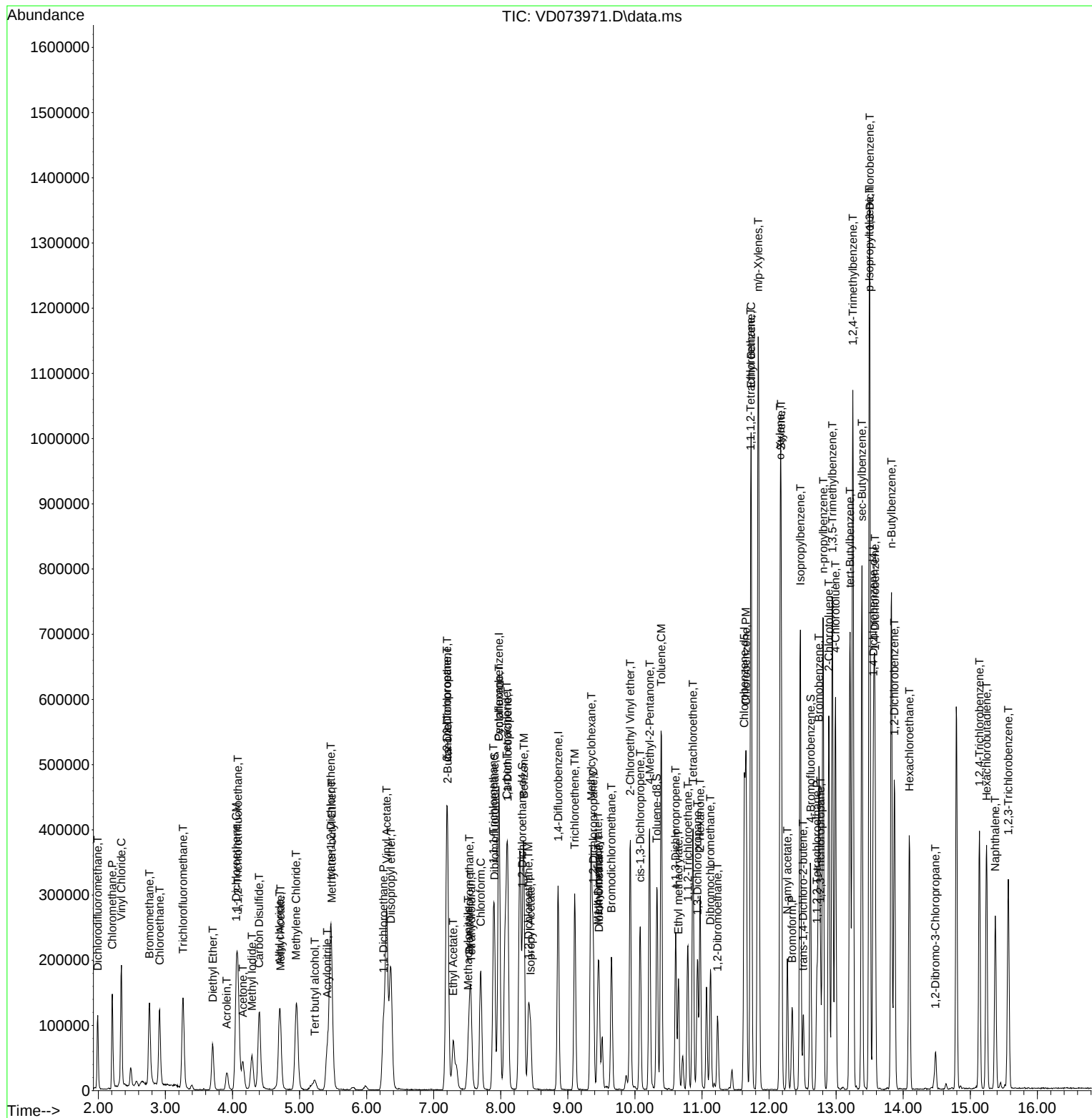
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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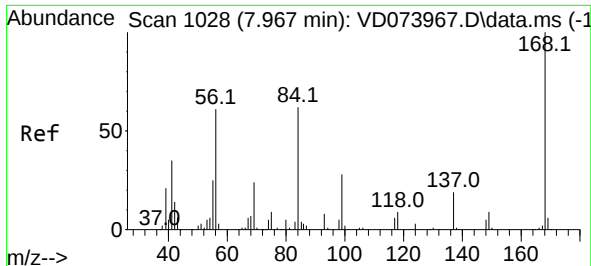
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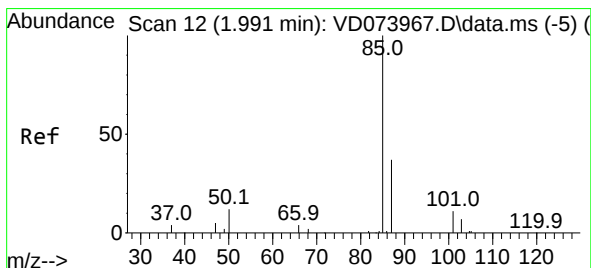
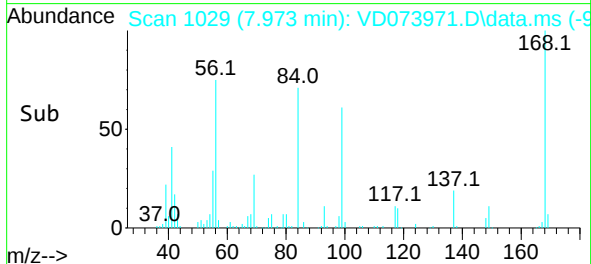
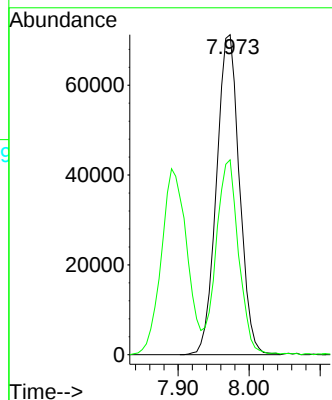
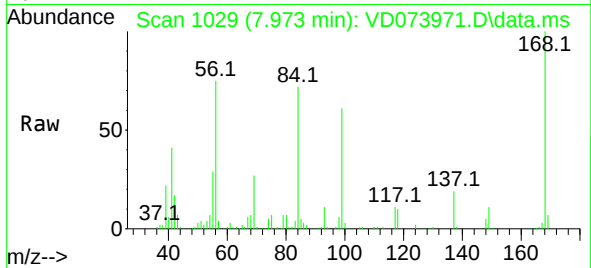




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073971.D
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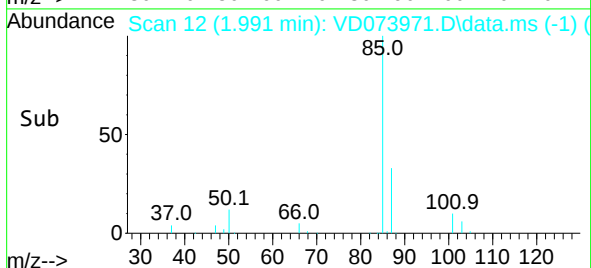
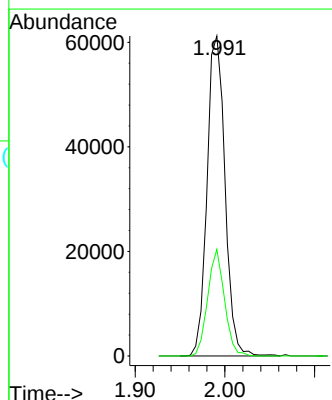
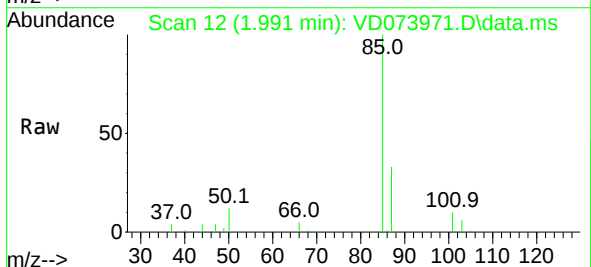
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

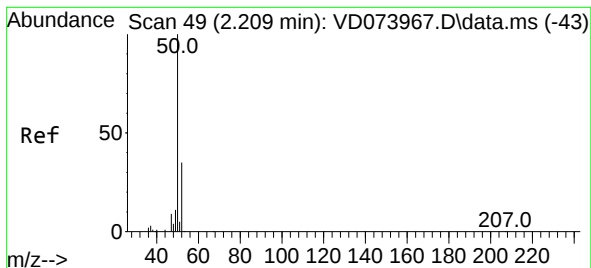
Tgt Ion:168 Resp: 159317
Ion Ratio Lower Upper
168 100
99 60.7 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 58.308 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 85 Resp: 84818
Ion Ratio Lower Upper
85 100
87 33.3 18.7 56.1





#3

Chloromethane

Concen: 52.104 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

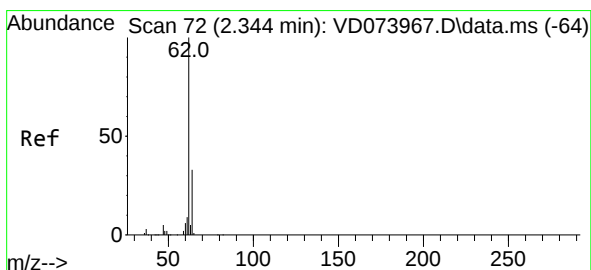
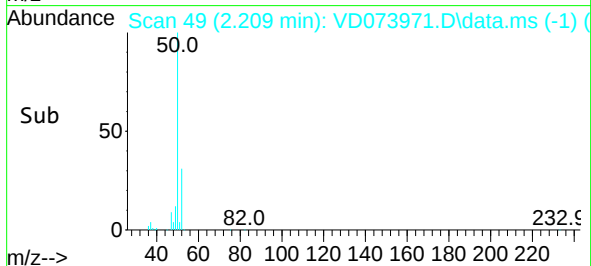
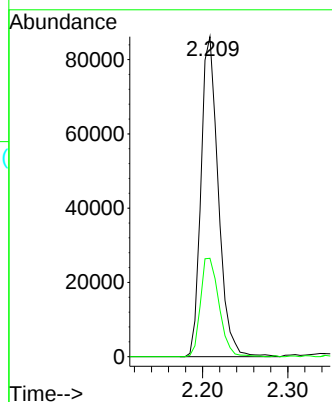
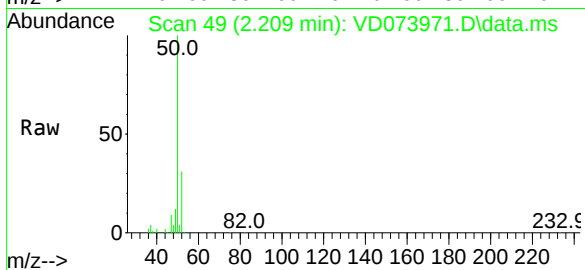
ICVVD080522

Tgt Ion: 50 Resp: 121639

Ion Ratio Lower Upper

50 100

52 30.7 27.7 41.5



#4

Vinyl Chloride

Concen: 52.473 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD073971.D

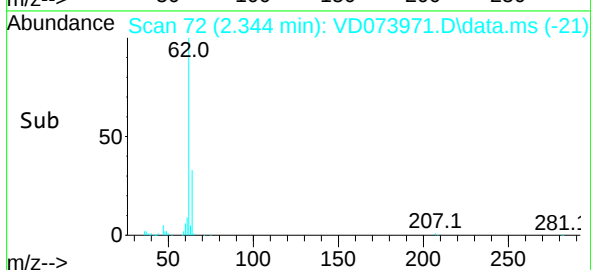
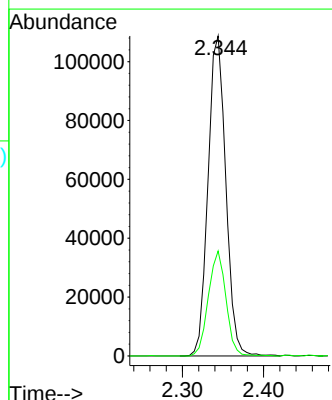
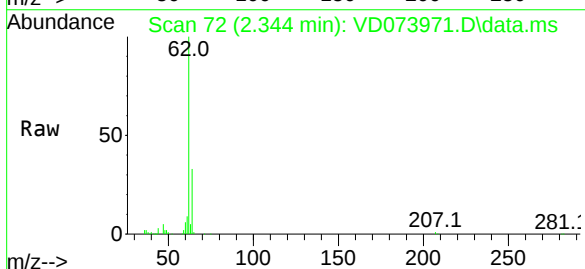
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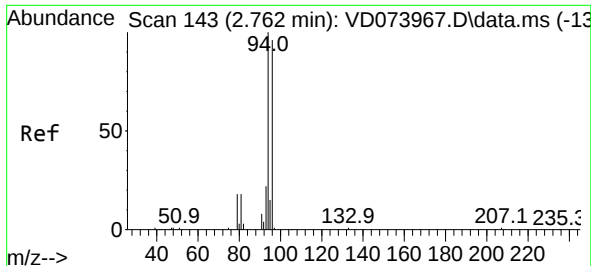
Tgt Ion: 62 Resp: 164952

Ion Ratio Lower Upper

62 100

64 32.8 26.1 39.1

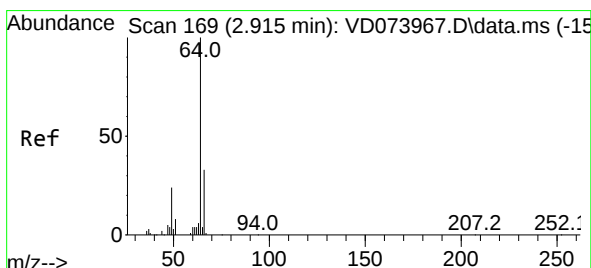
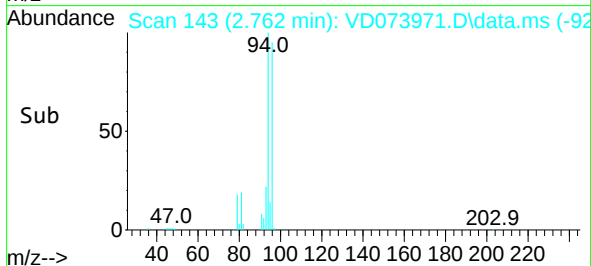
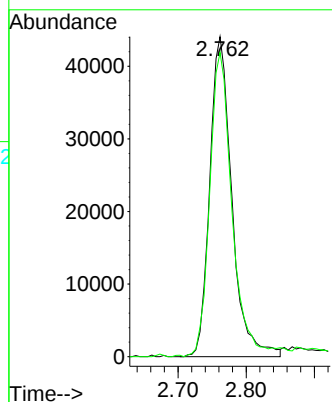
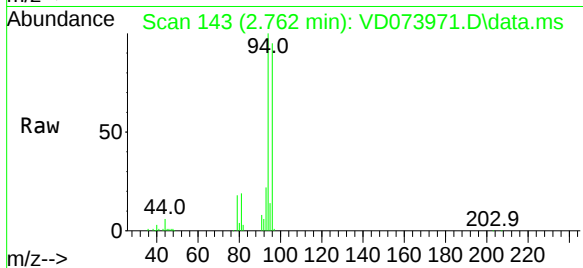




#5
Bromomethane
Concen: 45.641 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

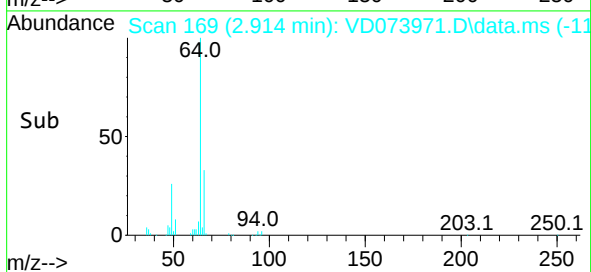
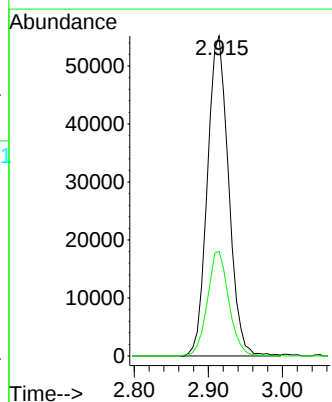
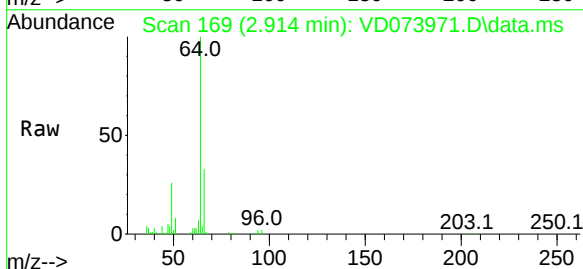
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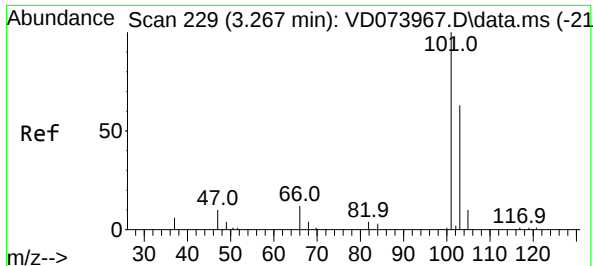
Tgt Ion: 94 Resp: 99569
Ion Ratio Lower Upper
94 100
96 94.6 77.0 115.6



#6
Chloroethane
Concen: 49.919 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 64 Resp: 109679
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

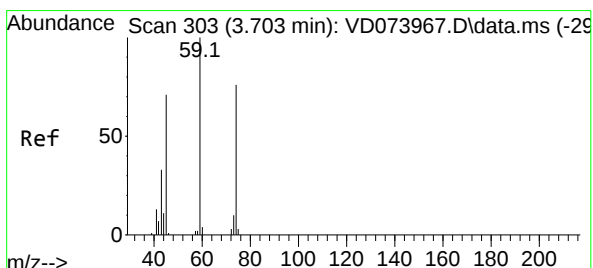
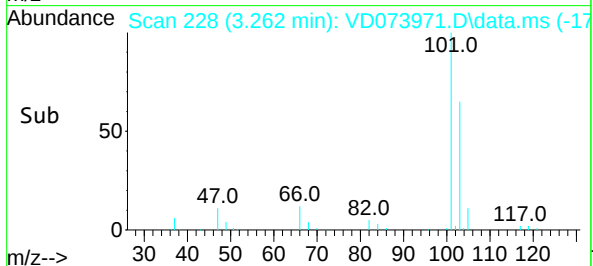
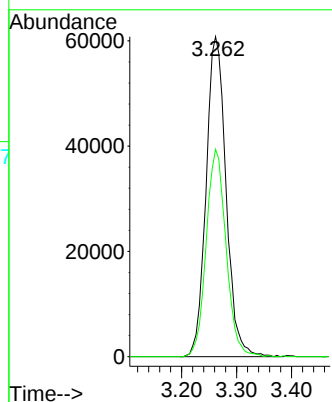
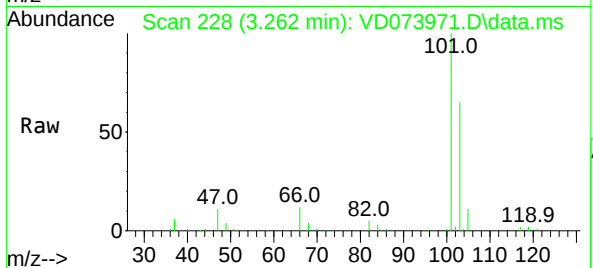




#7
 Trichlorofluoromethane
 Concen: 50.477 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

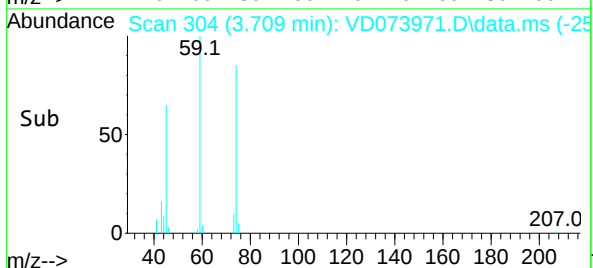
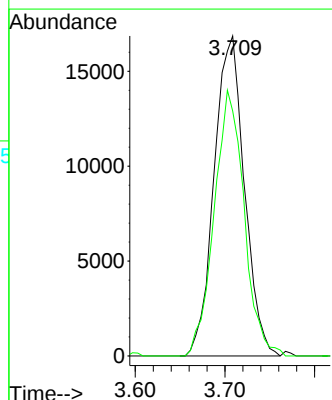
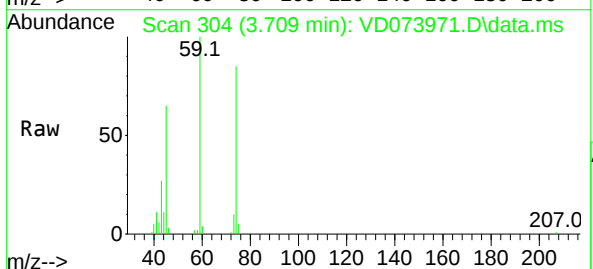
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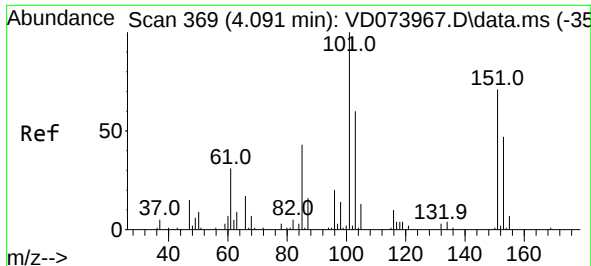
Tgt Ion:101 Resp: 153216
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.0 75.0



#8
 Diethyl Ether
 Concen: 55.917 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Tgt Ion: 74 Resp: 39520
 Ion Ratio Lower Upper
 74 100
 45 82.1 44.4 133.1



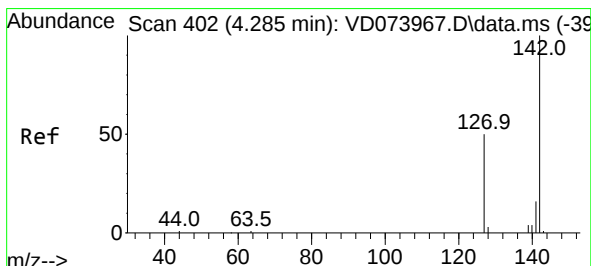
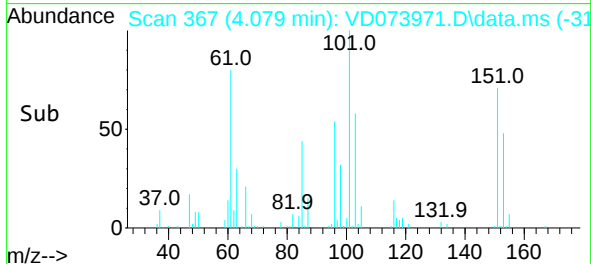
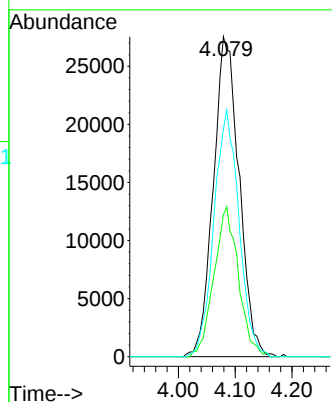
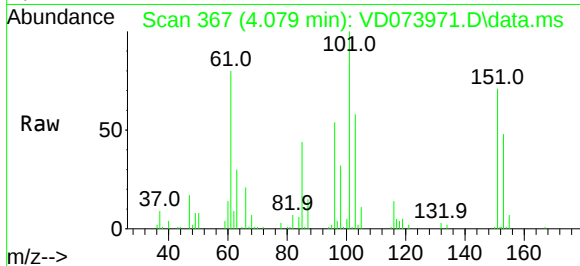


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.978 ug/l
 RT: 4.079 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

Tgt Ion:101 Resp: 86884

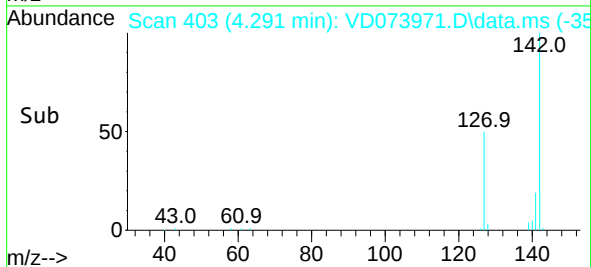
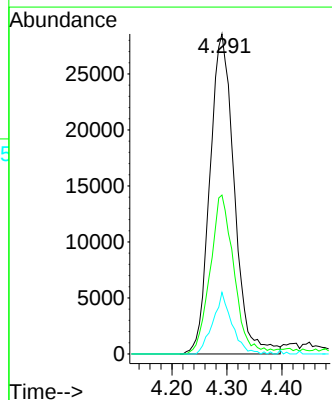
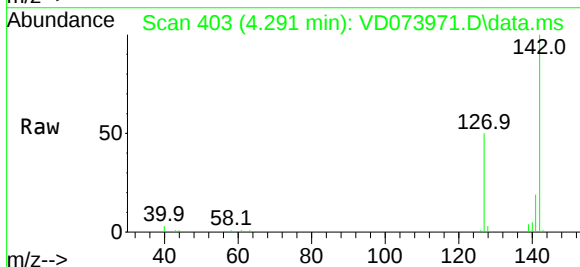
Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.5	56.3
151	74.8	60.2	90.4

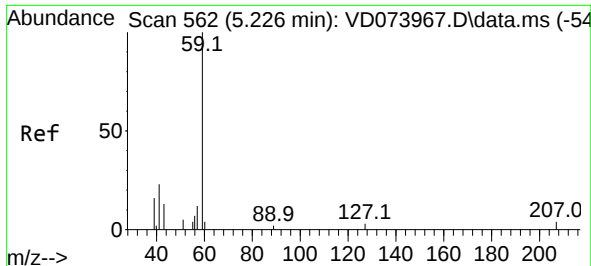


#10
 Methyl Iodide
 Concen: 52.386 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. 0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Tgt Ion:142 Resp: 87895

Ion	Ratio	Lower	Upper
142	100		
127	48.7	38.7	58.1
141	15.0	11.8	17.8

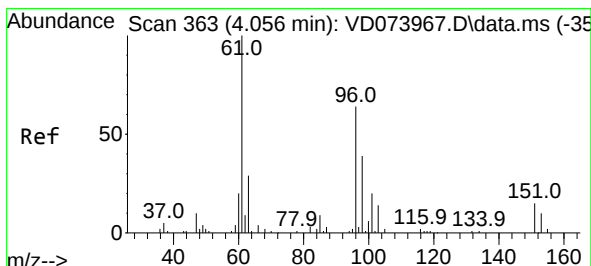
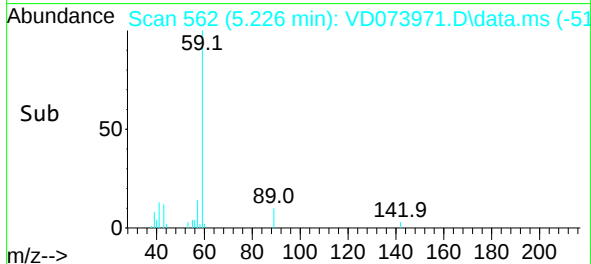
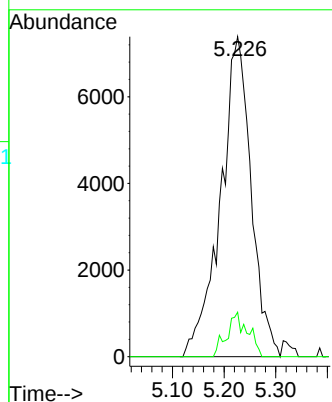
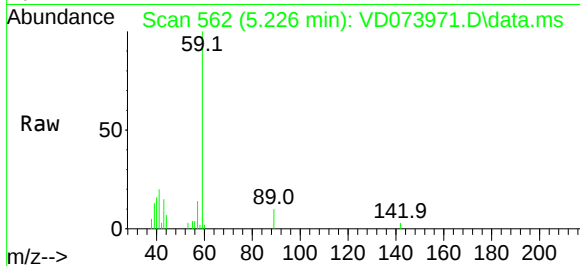




#11
Tert butyl alcohol
Concen: 283.256 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

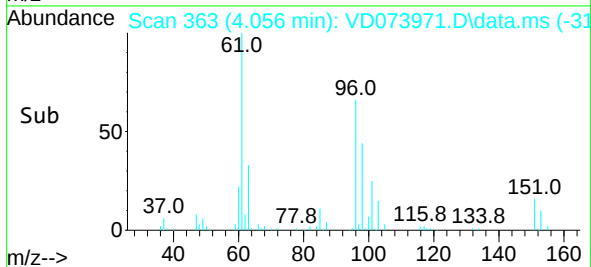
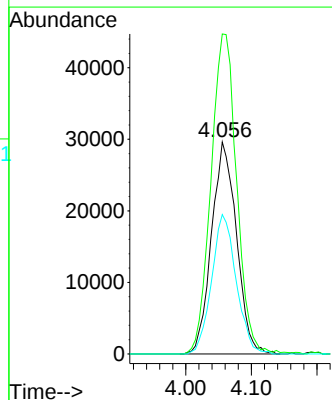
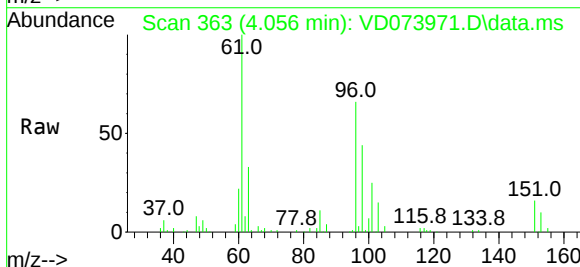
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

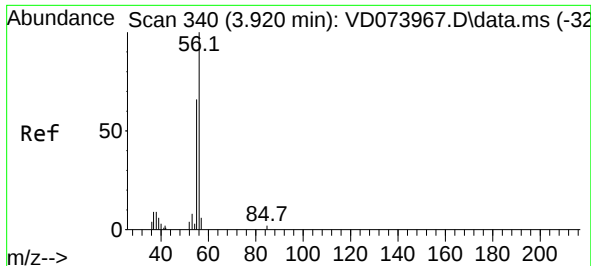
Tgt Ion: 59 Resp: 30309
Ion Ratio Lower Upper
59 100
57 9.4 3.8 5.6#



#12
1,1-Dichloroethene
Concen: 51.956 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 96 Resp: 78294
Ion Ratio Lower Upper
96 100
61 151.0 125.9 188.9
98 65.7 49.2 73.8

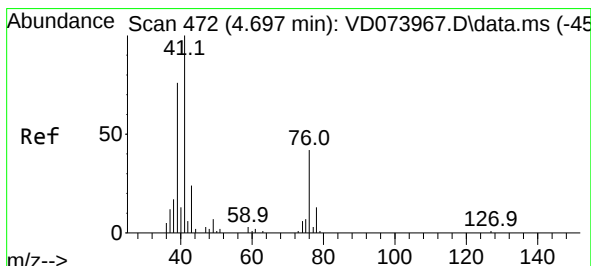
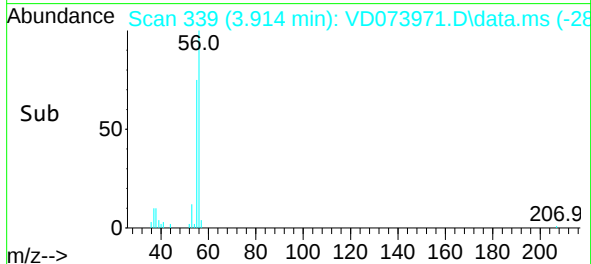
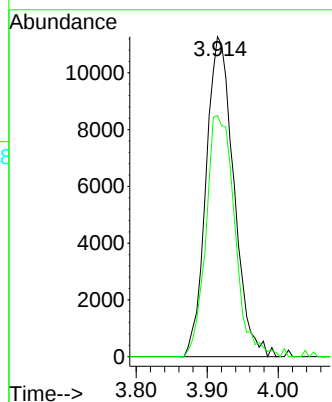
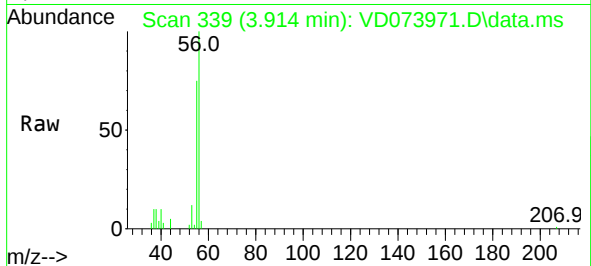




#13
Acrolein
Concen: 286.206 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

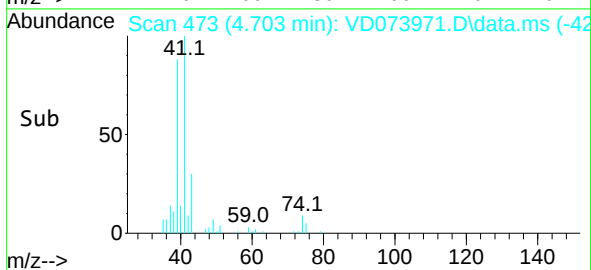
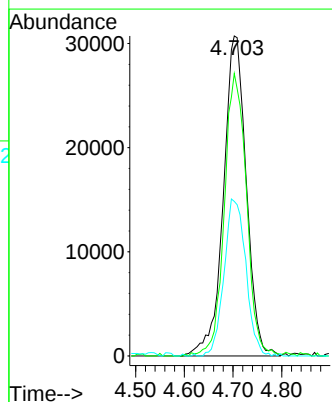
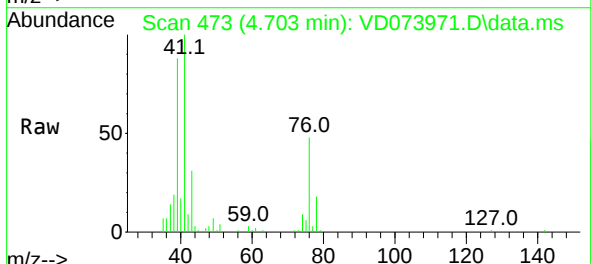
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

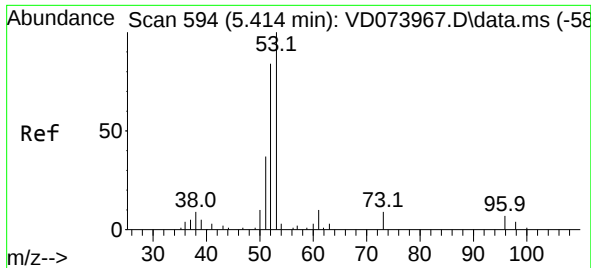
Tgt Ion: 56 Resp: 30622
Ion Ratio Lower Upper
56 100
55 77.7 55.8 83.6



#14
Allyl chloride
Concen: 50.257 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 41 Resp: 100522
Ion Ratio Lower Upper
41 100
39 85.1 63.4 95.2
76 46.5 34.4 51.6

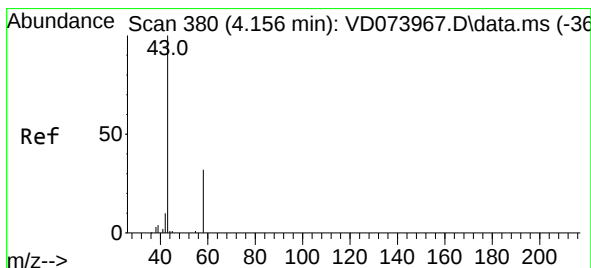
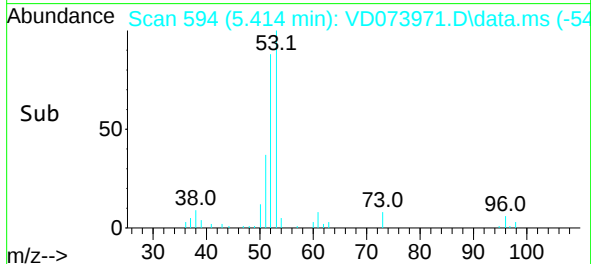
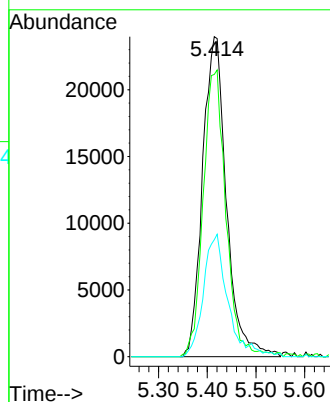
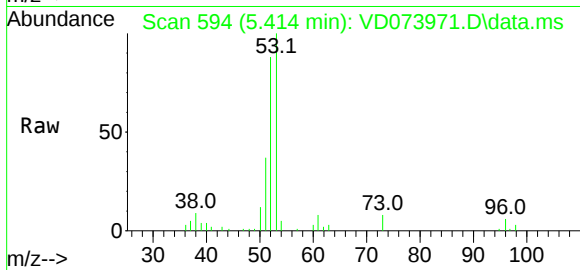




#15
Acrylonitrile
Concen: 269.937 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

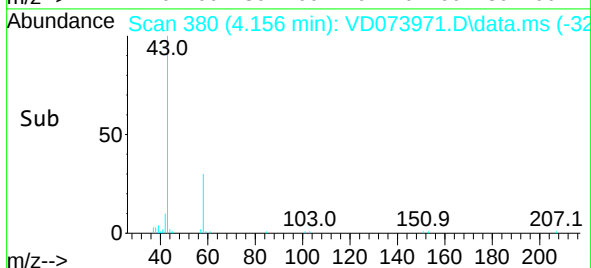
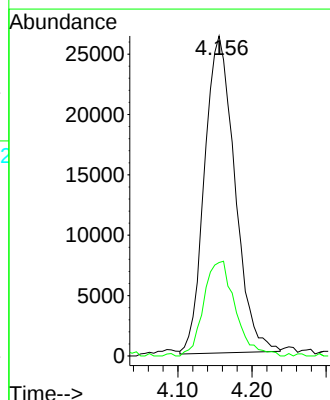
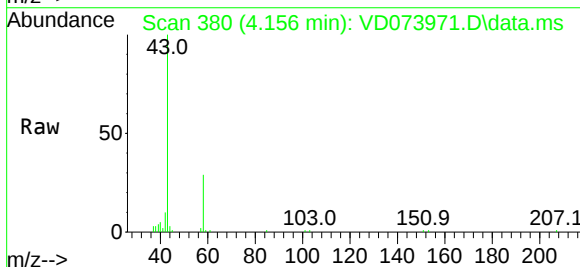
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

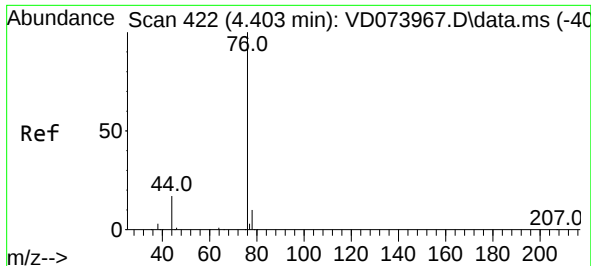
Tgt Ion: 53	Resp: 81533
Ion Ratio	Lower Upper
53 100	
52 85.2	62.7 94.1
51 39.0	30.8 46.2



#16
Acetone
Concen: 330.284 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 43	Resp: 74721
Ion Ratio	Lower Upper
43 100	
58 29.6	25.4 38.0

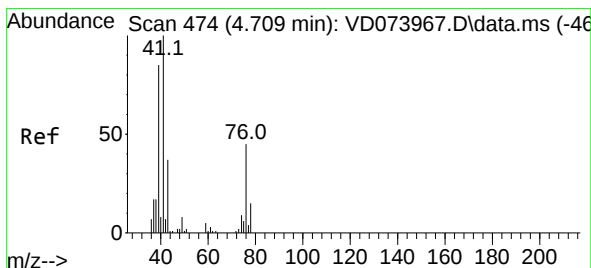
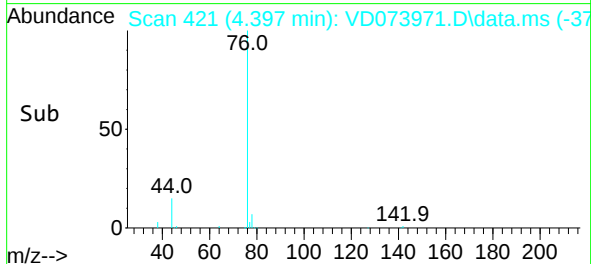
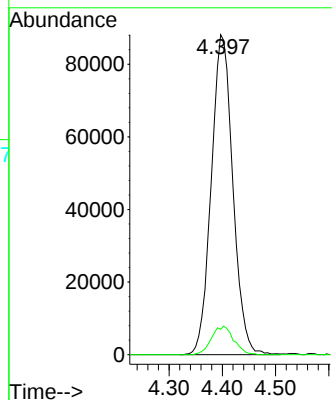
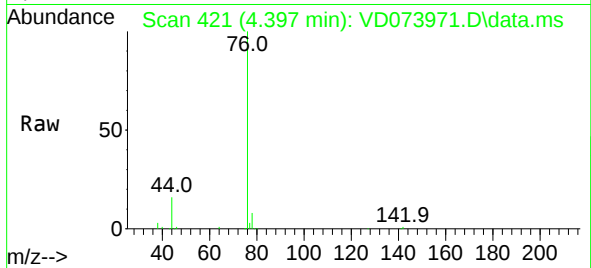




#17
Carbon Disulfide
Concen: 52.509 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

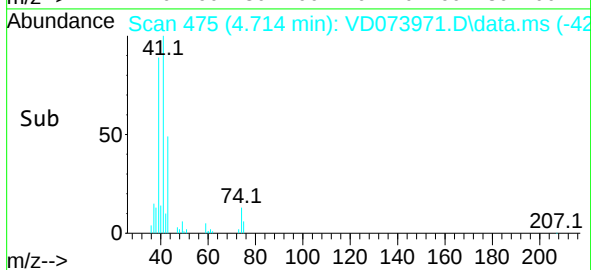
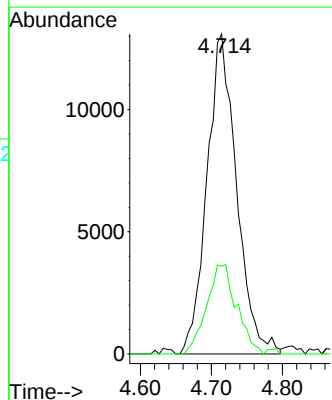
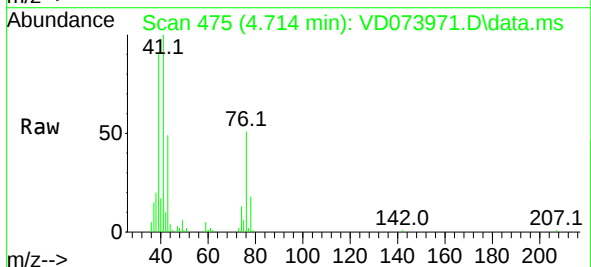
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

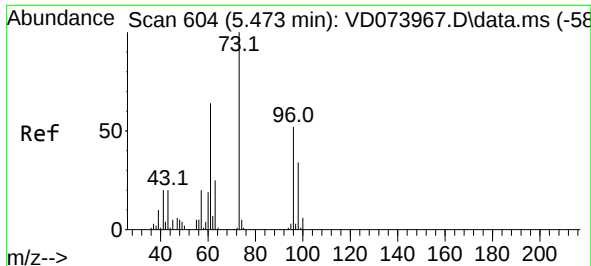
Tgt Ion: 76 Resp: 248228
Ion Ratio Lower Upper
76 100
78 7.9 7.9 11.9



#18
Methyl Acetate
Concen: 54.561 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 43 Resp: 37927
Ion Ratio Lower Upper
43 100
74 28.3 22.1 33.1





#19

Methyl tert-butyl Ether

Concen: 55.773 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

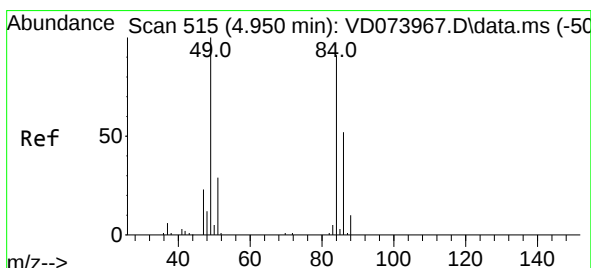
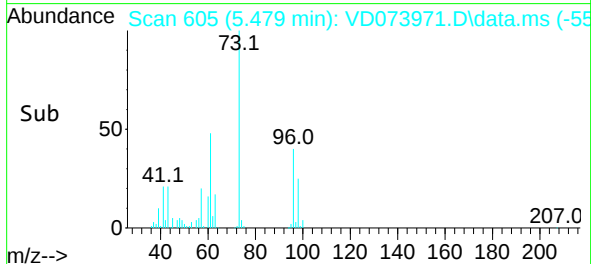
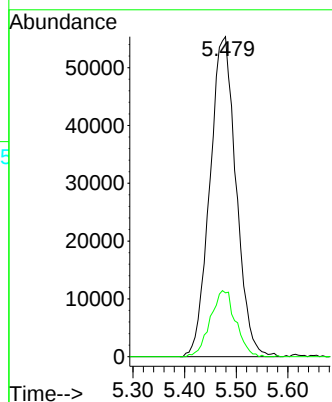
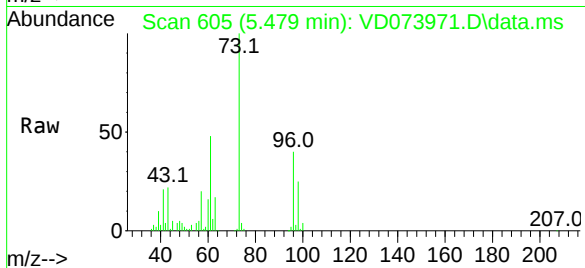
ICVVD080522

Tgt Ion: 73 Resp: 195064

Ion Ratio Lower Upper

73 100

57 19.9 15.8 23.6



#20

Methylene Chloride

Concen: 58.286 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Tgt Ion: 84 Resp: 108258

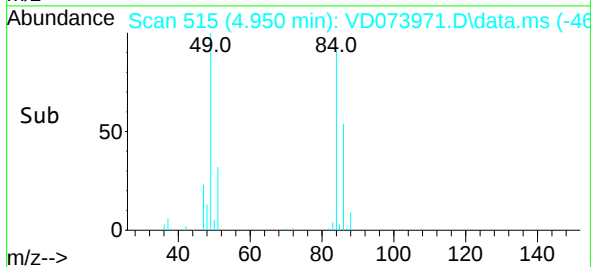
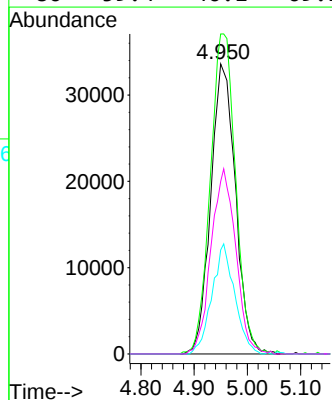
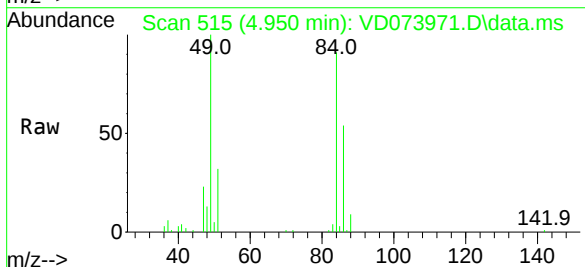
Ion Ratio Lower Upper

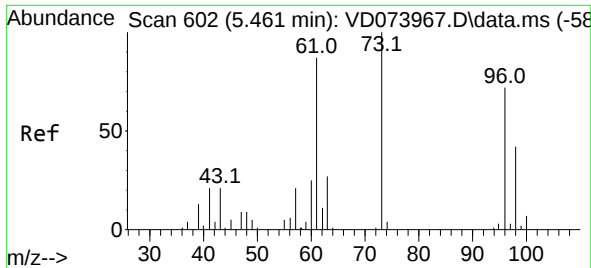
84 100

49 110.3 87.9 131.9

51 35.8 25.7 38.5

86 59.4 46.1 69.1

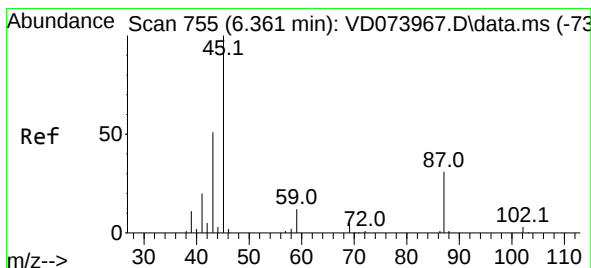
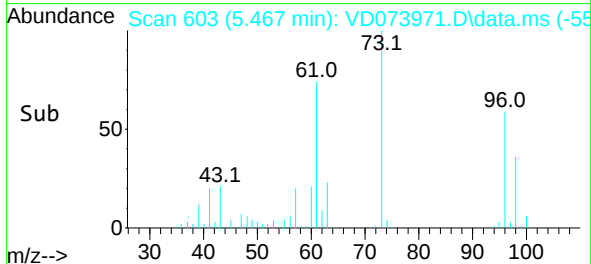
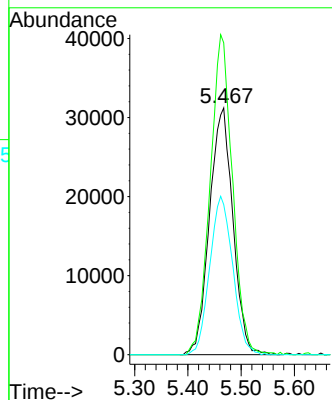
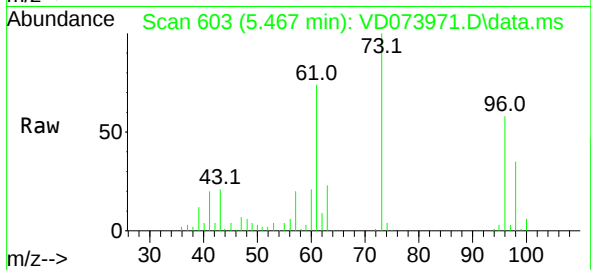




#21
trans-1,2-Dichloroethene
Concen: 52.342 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

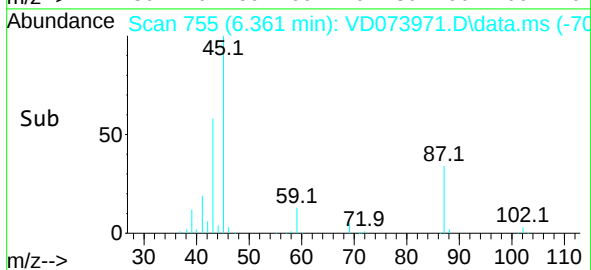
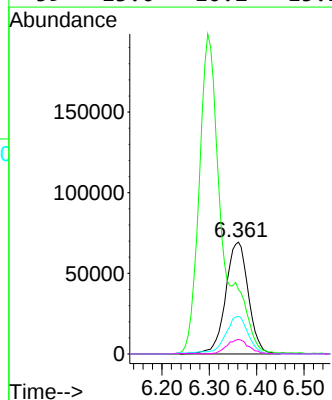
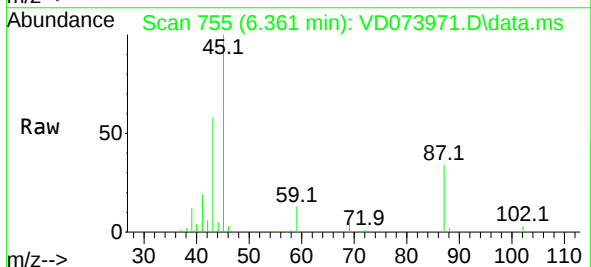
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

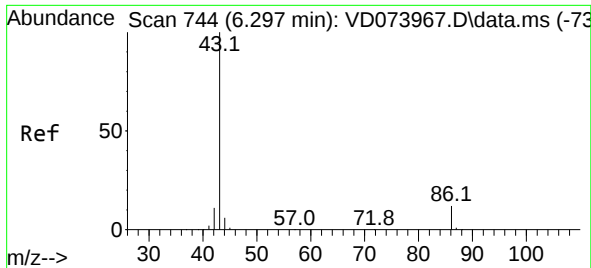
Tgt Ion: 96 Resp: 95316
Ion Ratio Lower Upper
96 100
61 126.4 96.9 145.3
98 60.8 47.2 70.8



#22
Diisopropyl ether
Concen: 53.561 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 45 Resp: 230790
Ion Ratio Lower Upper
45 100
43 56.8 46.1 69.1
87 33.5 25.8 38.6
59 13.0 10.2 15.2

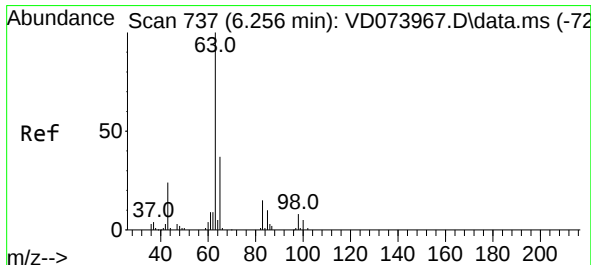
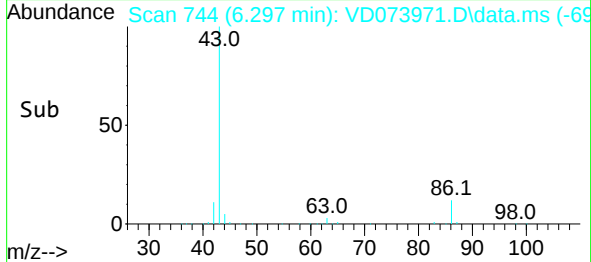
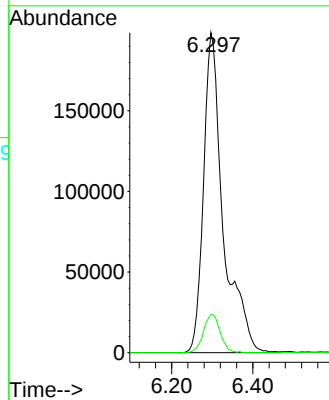
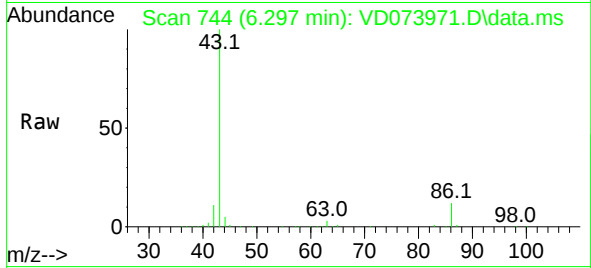




#23
 Vinyl Acetate
 Concen: 289.096 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

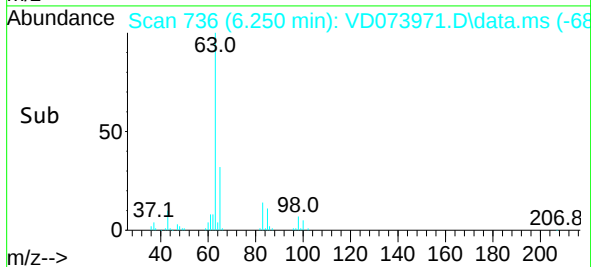
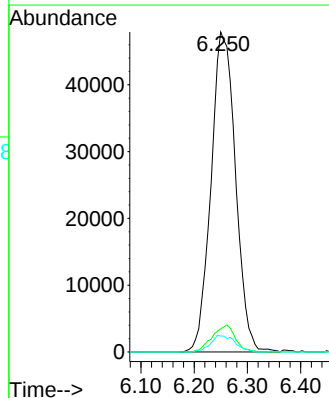
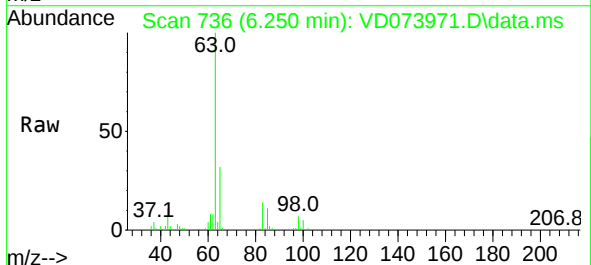
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

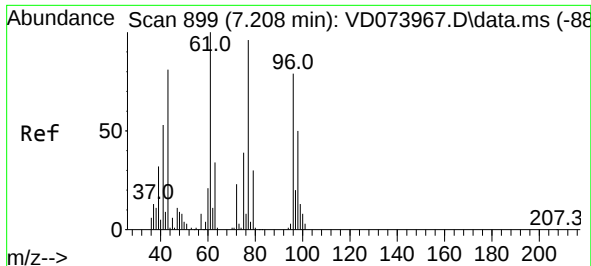
Tgt Ion: 43 Resp: 668685
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 51.610 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Tgt Ion: 63 Resp: 153137
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.1 12.3
 100 4.9 2.3 6.8

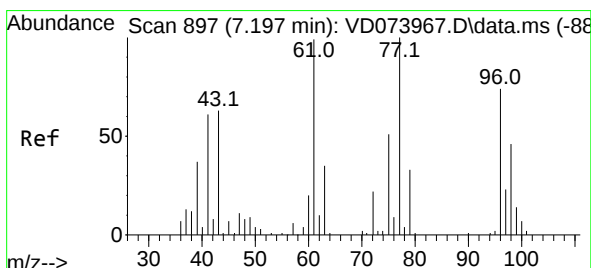
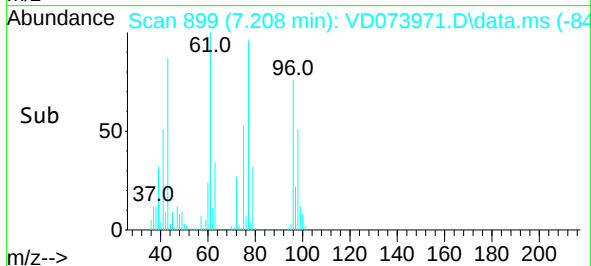
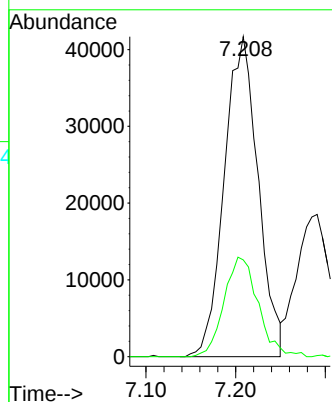
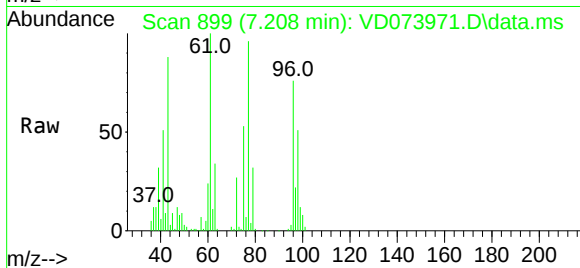




#25
2-Butanone
Concen: 267.895 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

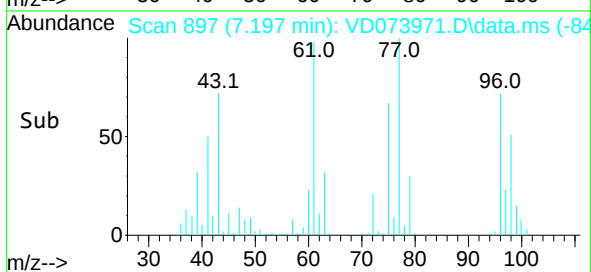
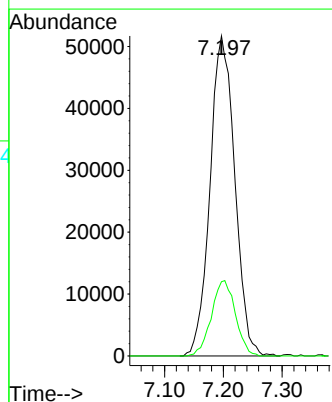
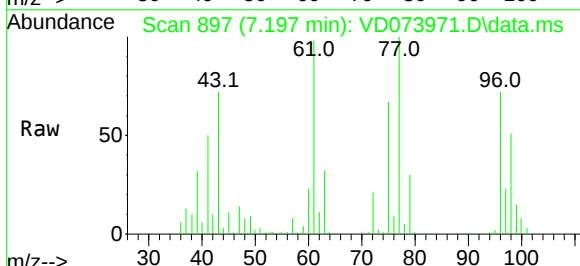
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

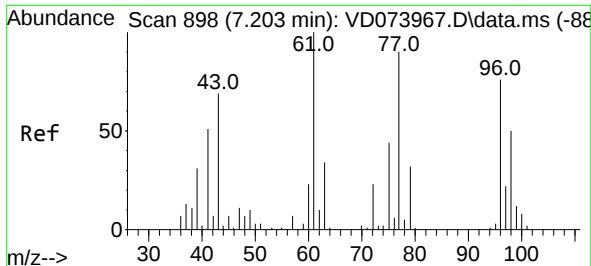
Tgt Ion: 43 Resp: 109274
Ion Ratio Lower Upper
43 100
72 30.3 22.8 34.2



#26
2,2-Dichloropropane
Concen: 51.442 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 77 Resp: 151545
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.1



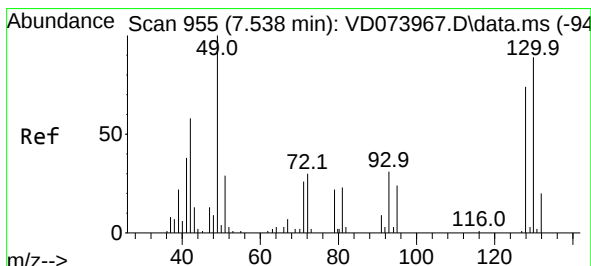
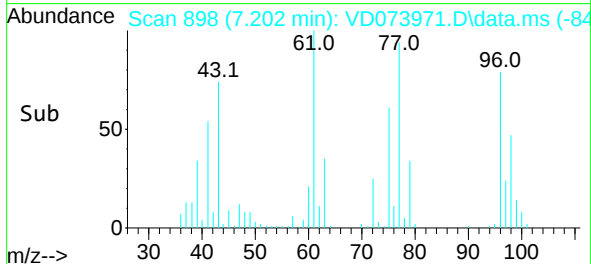
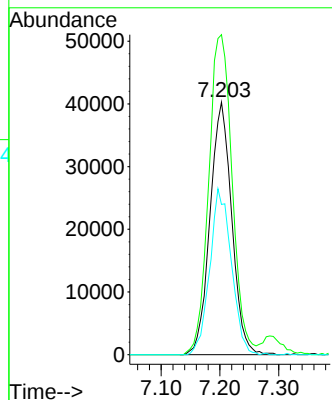
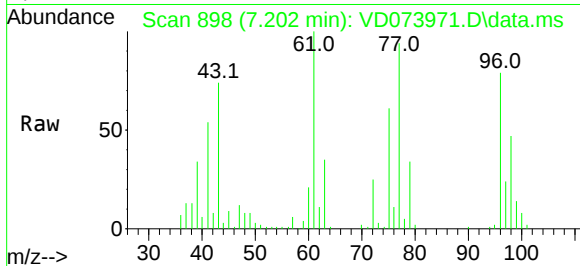


#27
 cis-1,2-Dichloroethene
 Concen: 52.576 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

Tgt Ion: 96 Resp: 103605

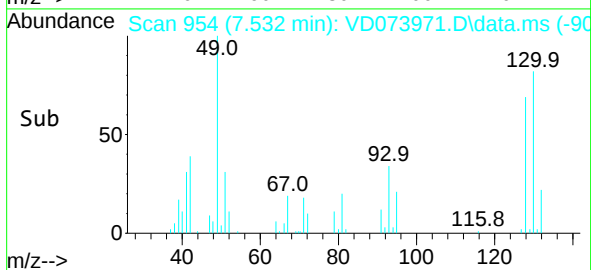
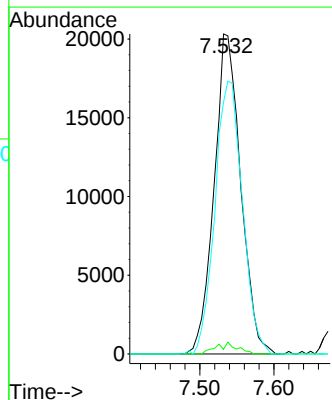
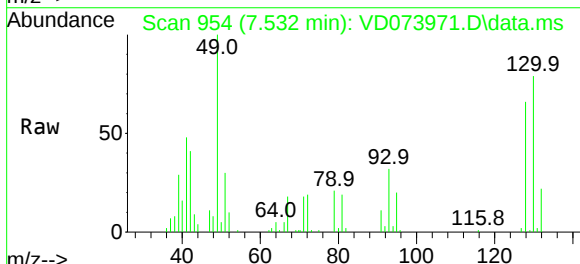
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	276.8
98	65.1	0.0	130.4

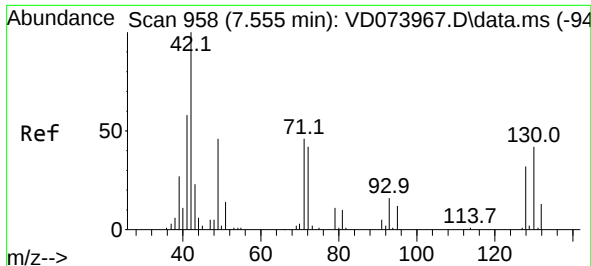


#28
 Bromochloromethane
 Concen: 53.287 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Tgt Ion: 49 Resp: 50562

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.4
130	88.4	71.7	107.5





#29

Tetrahydrofuran

Concen: 284.313 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

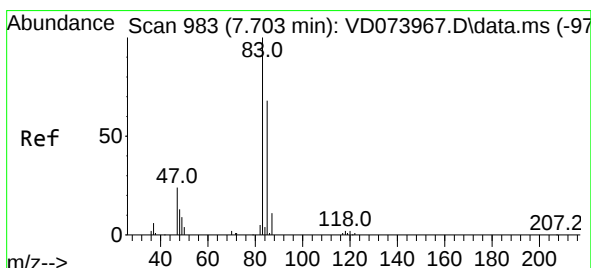
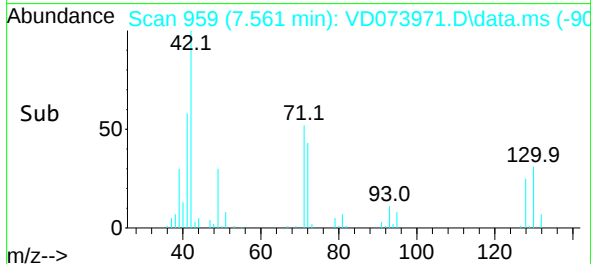
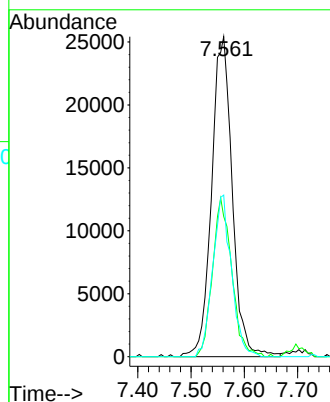
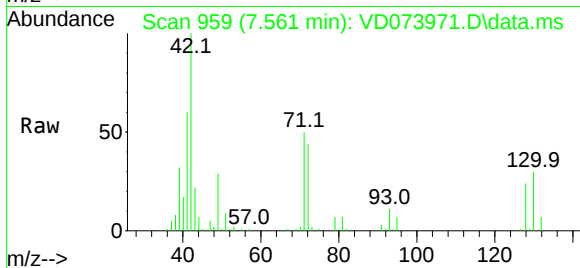
Tgt Ion: 42 Resp: 68500

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

71 45.8 36.9 55.3



#30

Chloroform

Concen: 52.374 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073971.D

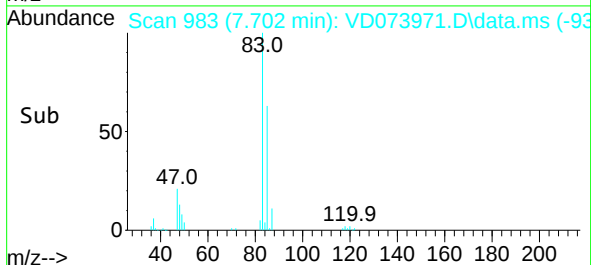
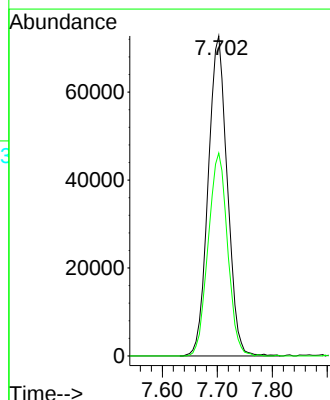
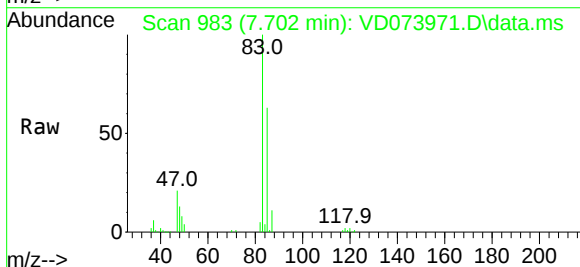
Acq: 05 Aug 2022 18:00

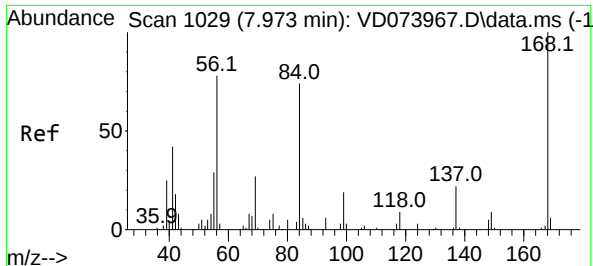
Tgt Ion: 83 Resp: 175585

Ion Ratio Lower Upper

83 100

85 63.4 54.2 81.4





#31

Cyclohexane

Concen: 48.980 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

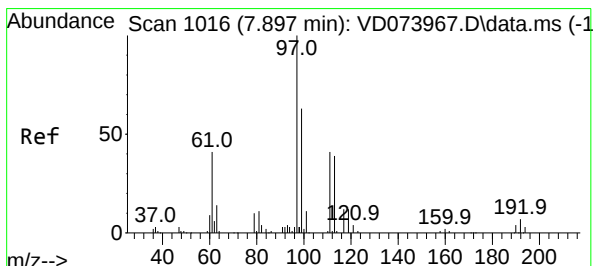
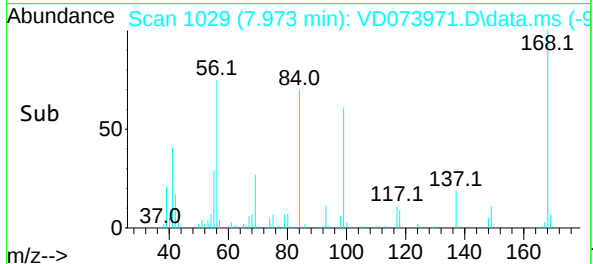
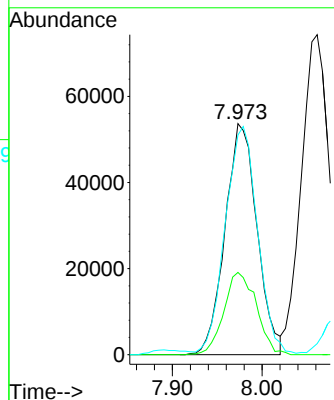
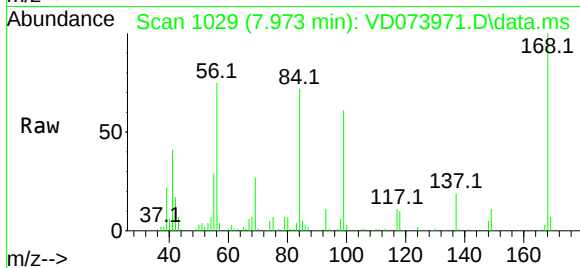
Tgt Ion: 56 Resp: 132904

Ion Ratio Lower Upper

56 100

69 35.6 27.6 41.4

84 93.5 75.4 113.0



#32

1,1,1-Trichloroethane

Concen: 52.334 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

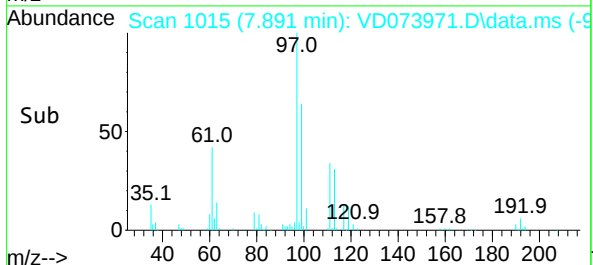
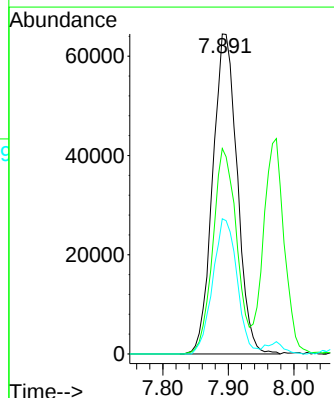
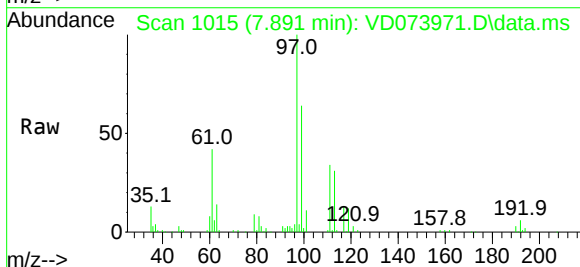
Tgt Ion: 97 Resp: 166977

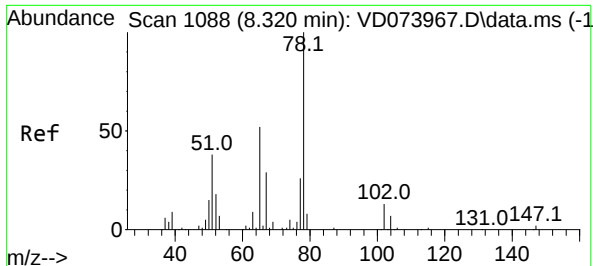
Ion Ratio Lower Upper

97 100

99 62.0 51.1 76.7

61 41.9 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 51.559 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

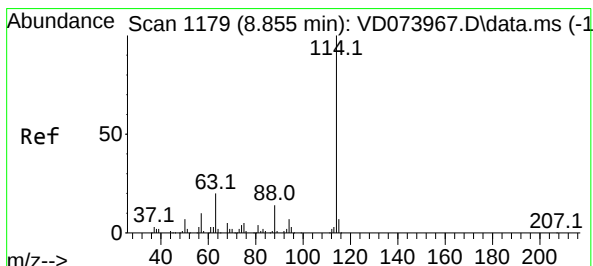
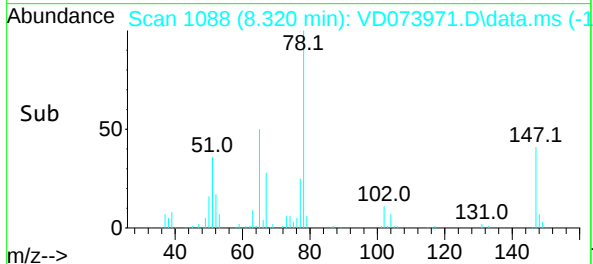
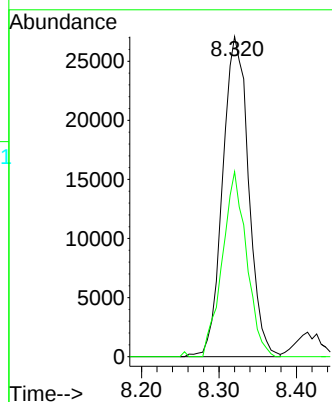
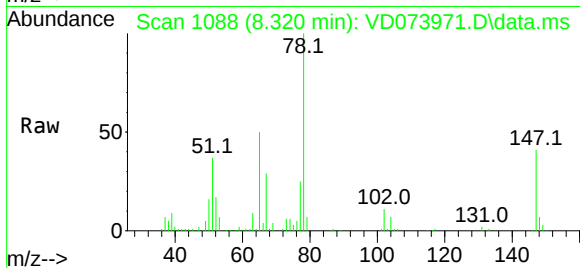
ICVVD080522

Tgt Ion: 65 Resp: 63058

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

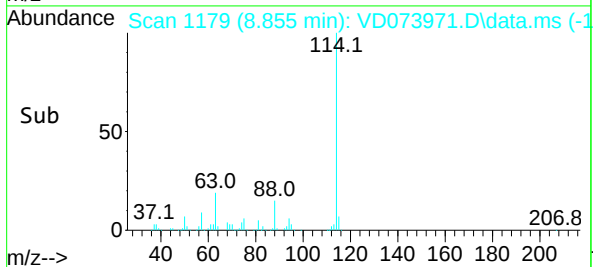
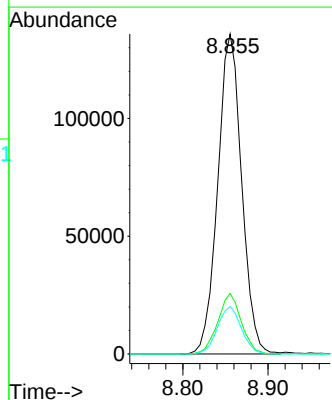
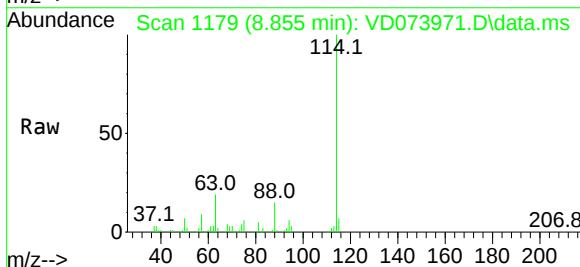
Tgt Ion: 114 Resp: 264624

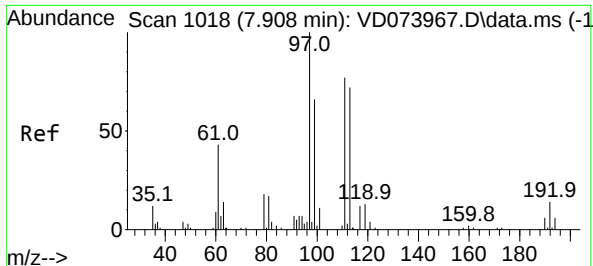
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.8

88 14.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 45.898 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

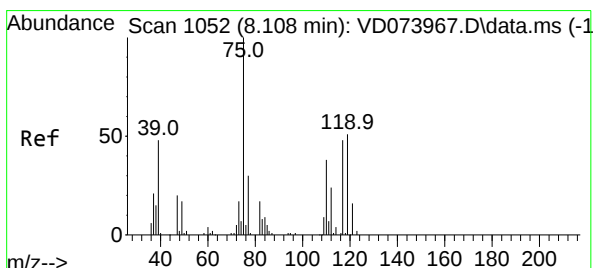
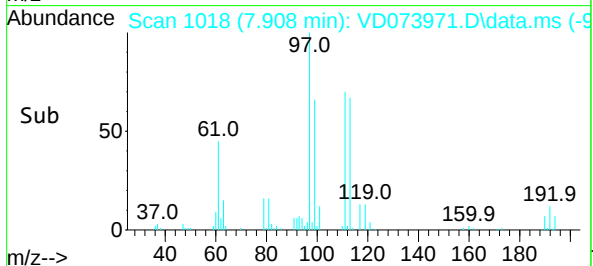
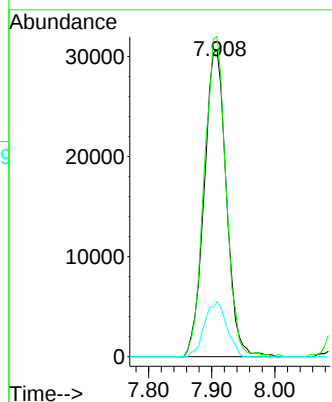
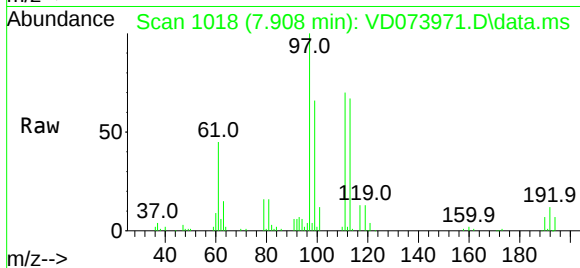
Tgt Ion:113 Resp: 74828

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 51.342 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

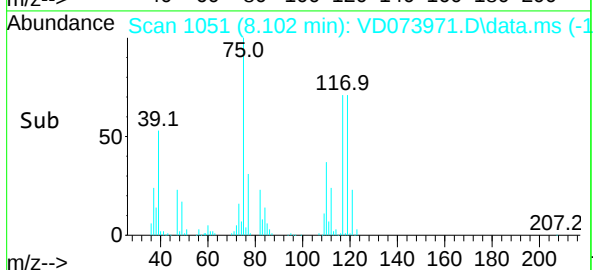
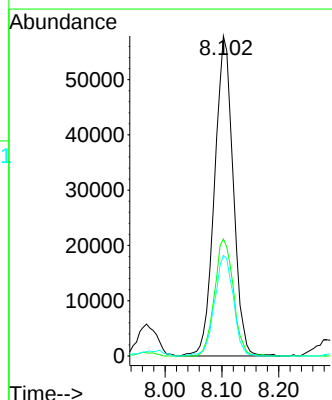
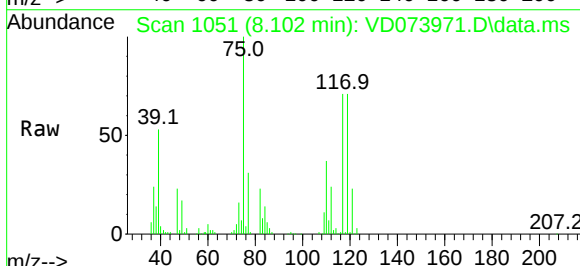
Tgt Ion: 75 Resp: 132148

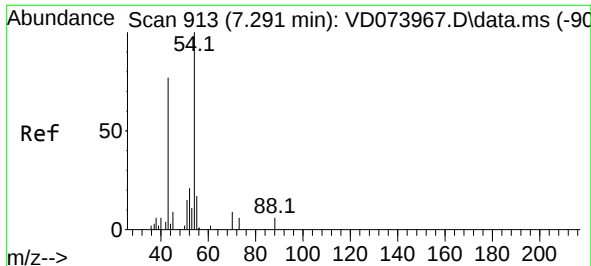
Ion Ratio Lower Upper

75 100

110 36.8 18.9 56.7

77 31.6 25.5 38.3

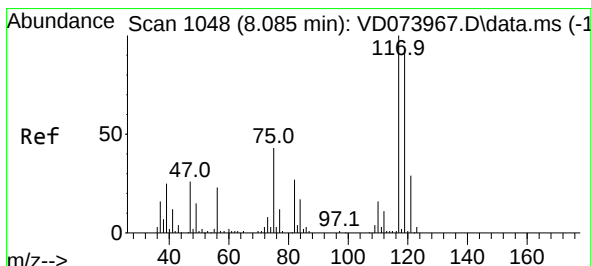
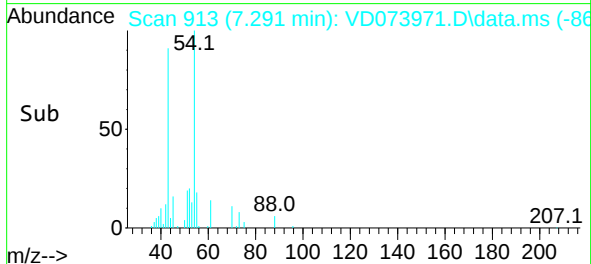
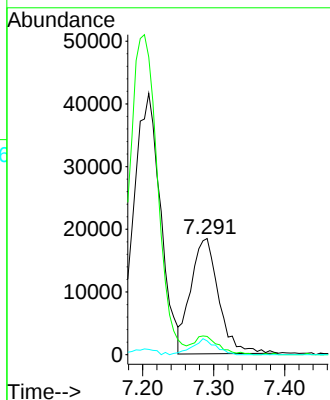
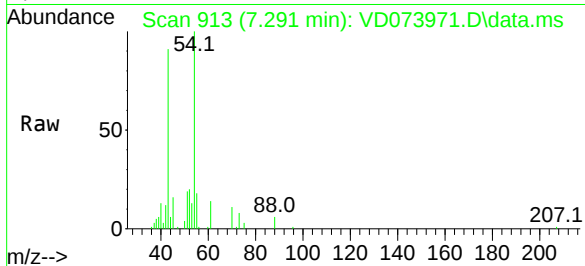




#37
Ethyl Acetate
Concen: 52.593 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

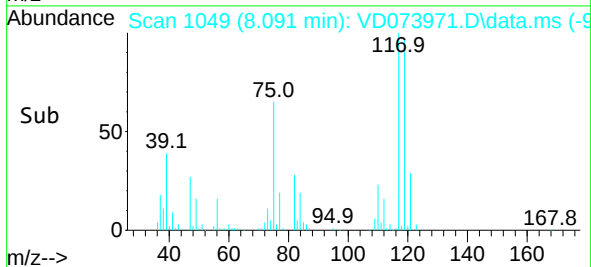
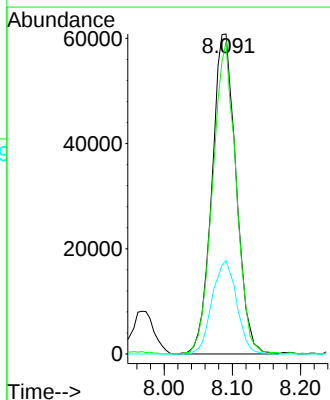
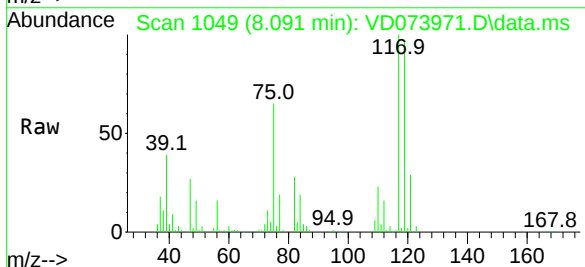
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

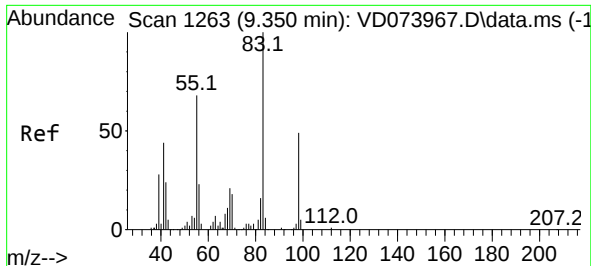
Tgt Ion: 43 Resp: 50339
Ion Ratio Lower Upper
43 100
61 14.7 11.2 16.8
70 11.4 7.7 11.5



#38
Carbon Tetrachloride
Concen: 52.322 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 117 Resp: 149968
Ion Ratio Lower Upper
117 100
119 97.3 74.7 112.1
121 29.1 23.4 35.0





#39

Methylcyclohexane

Concen: 53.081 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

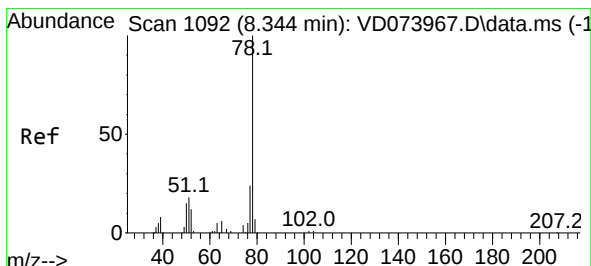
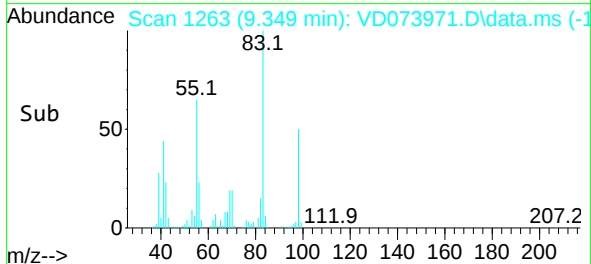
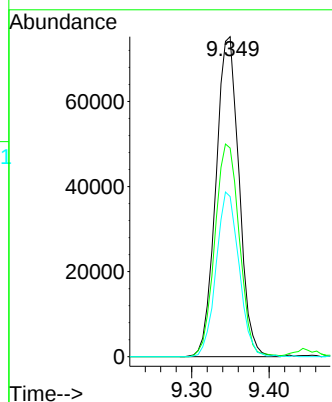
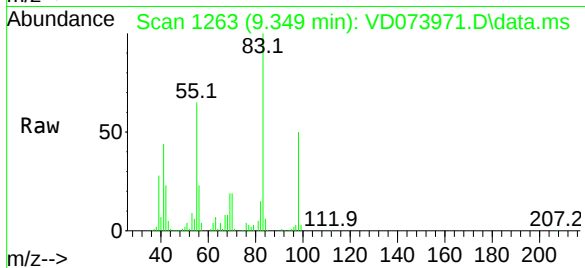
Tgt Ion: 83 Resp: 156215

Ion Ratio Lower Upper

83 100

55 65.2 54.1 81.1

98 50.1 39.2 58.8



#40

Benzene

Concen: 51.343 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073971.D

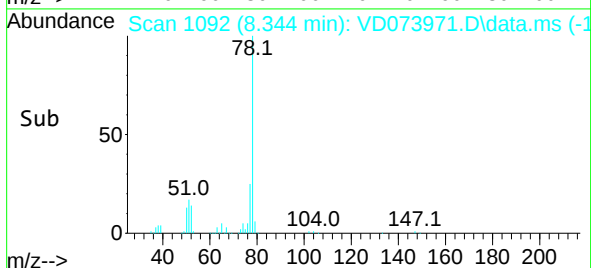
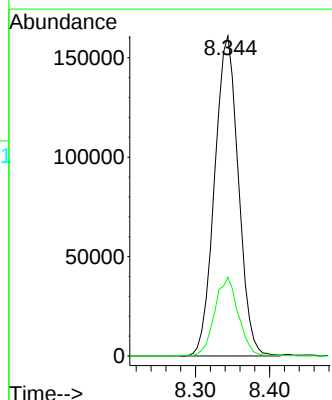
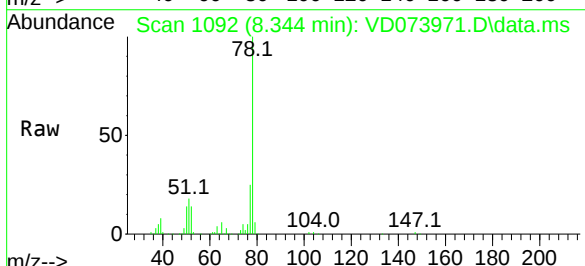
Acq: 05 Aug 2022 18:00

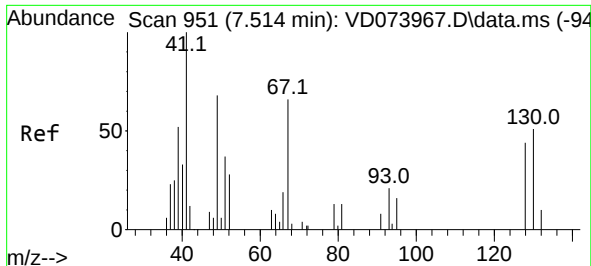
Tgt Ion: 78 Resp: 358873

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9



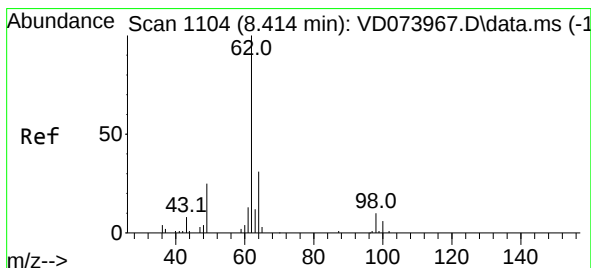
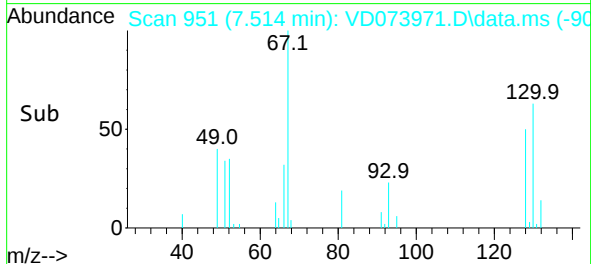
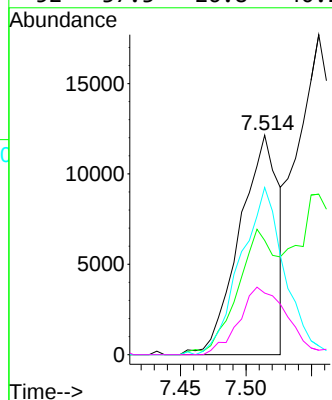
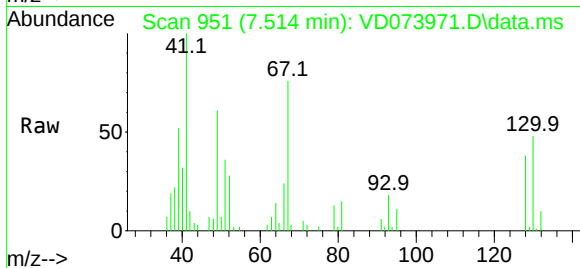


#41
Methacrylonitrile
Concen: 49.655 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

Tgt Ion: 41 Resp: 25101

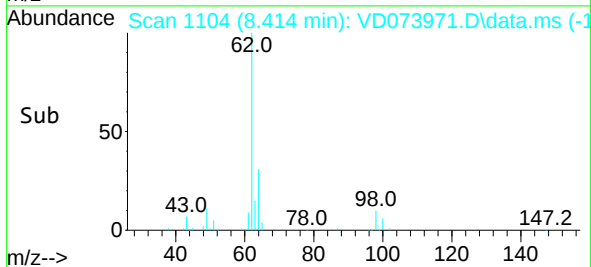
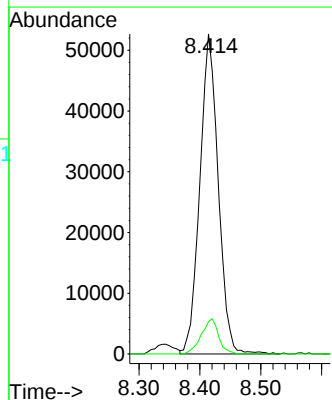
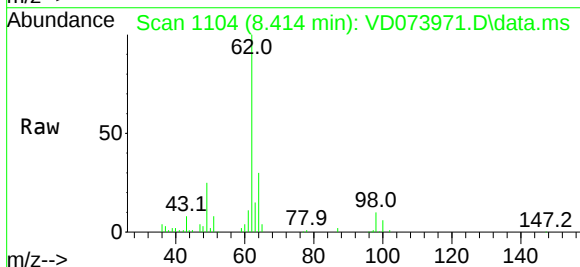
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.3	67.9
67	86.1	60.2	90.4
52	37.3	26.8	40.2

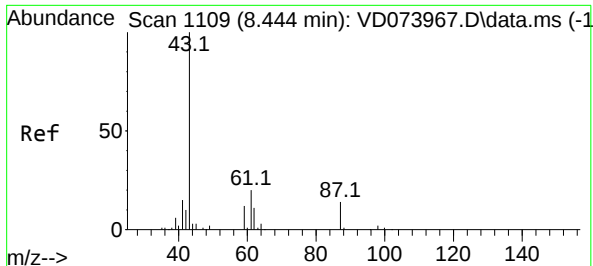


#42
1,2-Dichloroethane
Concen: 52.201 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 62 Resp: 110694

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





#43

Isopropyl Acetate

Concen: 51.535 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073971.D

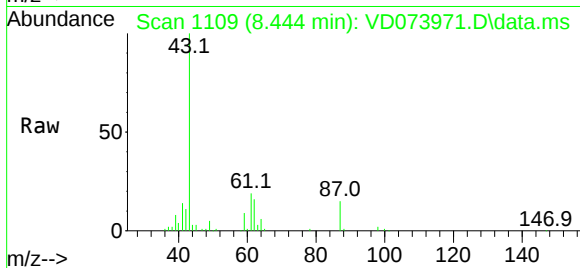
Acq: 05 Aug 2022 18:00

Instrument :

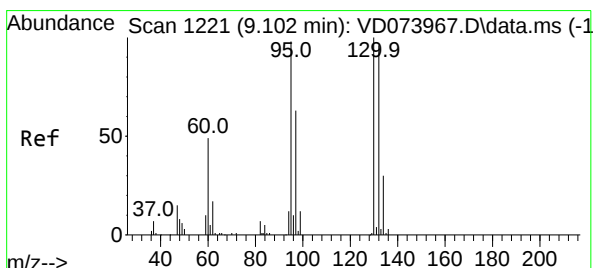
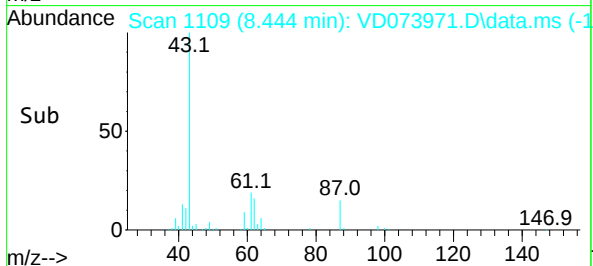
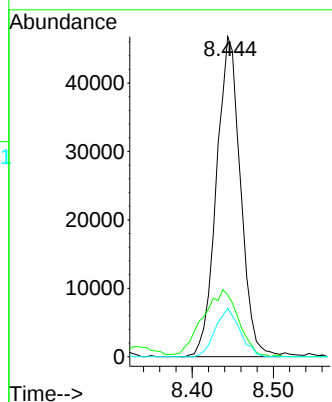
MSVOA_D

ClientSampleId :

ICVVD080522



Tgt Ion: 43	Resp: 96386
Ion Ratio	Lower Upper
43	100
61	31.2 25.8 38.6
87	15.4 11.8 17.8



#44

Trichloroethene

Concen: 51.297 ug/l

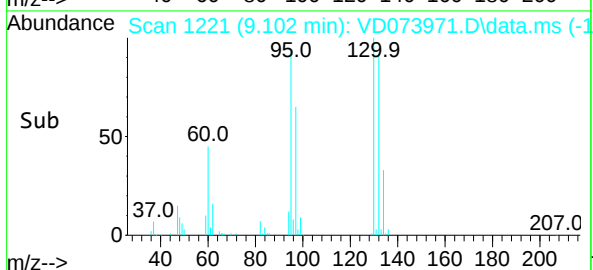
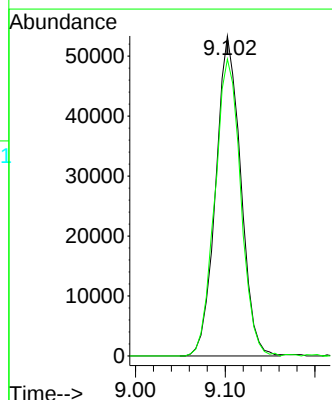
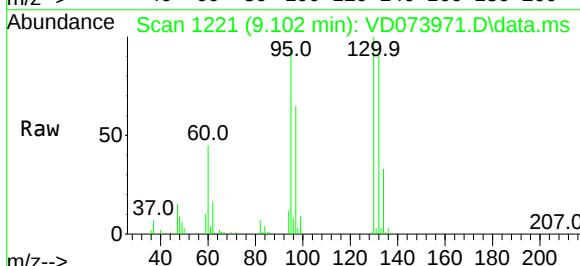
RT: 9.102 min Scan# 1221

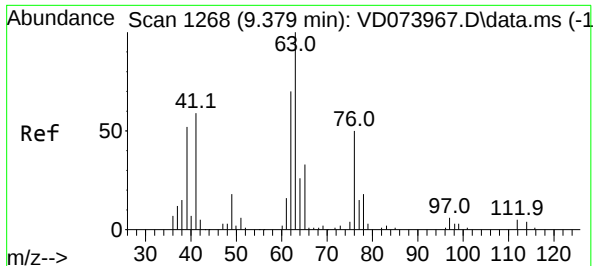
Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Tgt Ion: 130	Resp: 103209
Ion Ratio	Lower Upper
130	100
95	92.7 0.0 196.2





#45

1,2-Dichloropropane

Concen: 50.169 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

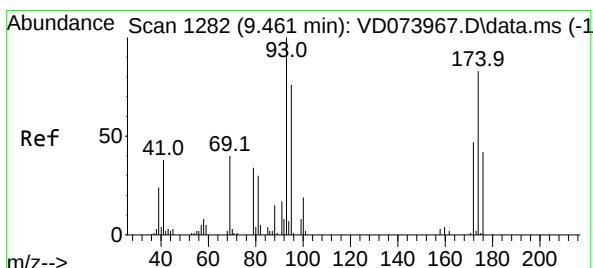
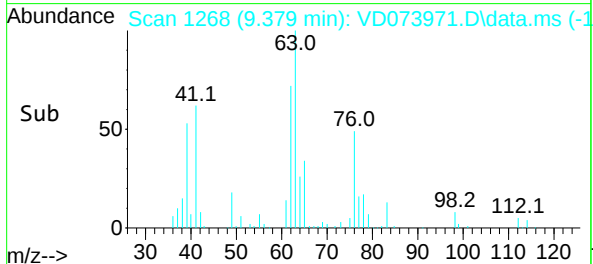
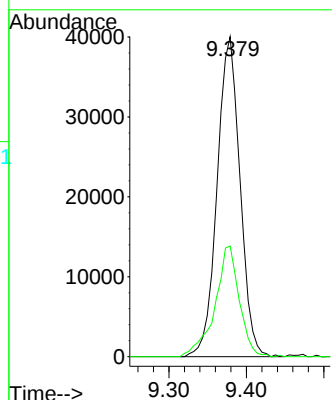
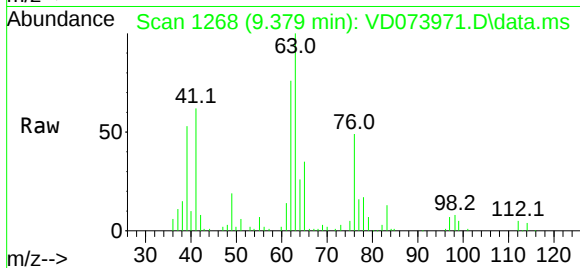
ICVVD080522

Tgt Ion: 63 Resp: 82192

Ion Ratio Lower Upper

63 100

65 34.6 26.8 40.2



#46

Dibromomethane

Concen: 50.601 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

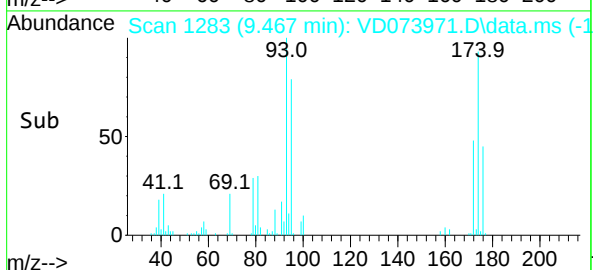
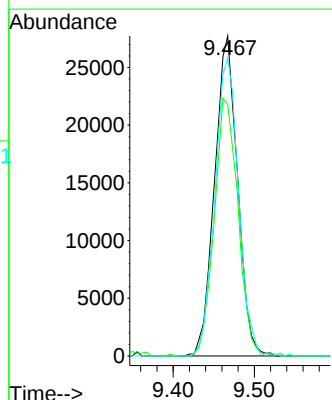
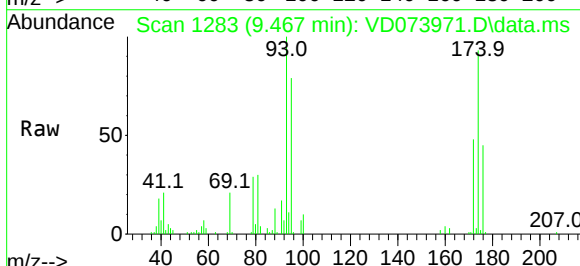
Tgt Ion: 93 Resp: 54617

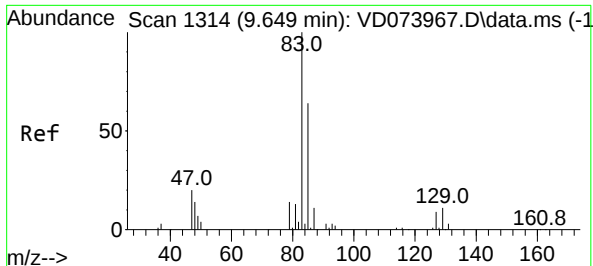
Ion Ratio Lower Upper

93 100

95 82.9 63.6 95.4

174 95.7 74.9 112.3





#47

Bromodichloromethane

Concen: 51.177 ug/l

RT: 9.649 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

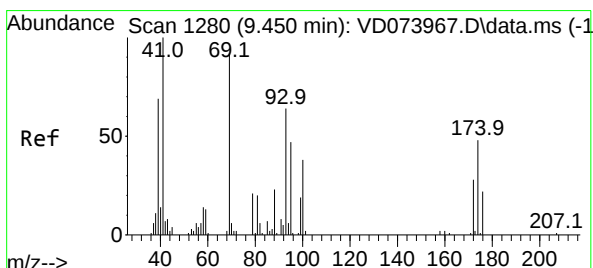
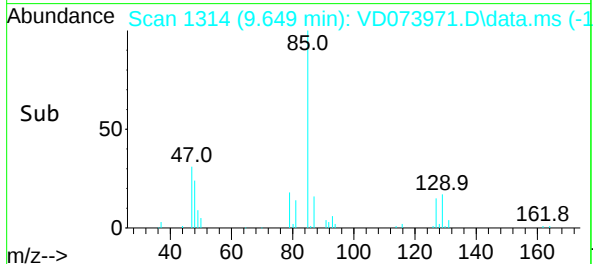
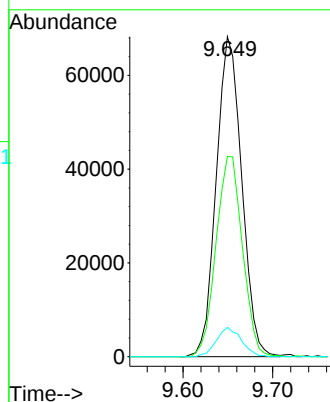
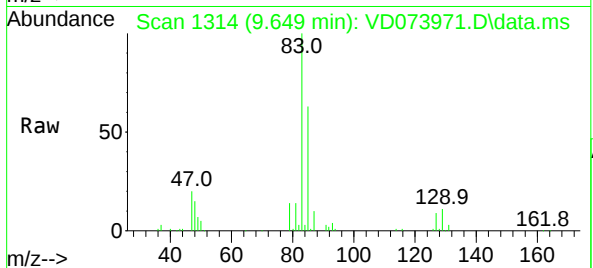
Tgt Ion: 83 Resp: 134544

Ion Ratio Lower Upper

83 100

85 62.6 51.5 77.3

127 9.1 7.4 11.0



#48

Methyl methacrylate

Concen: 55.350 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

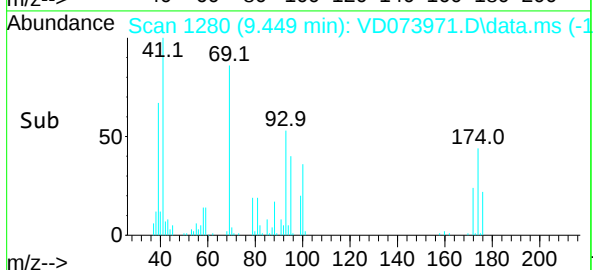
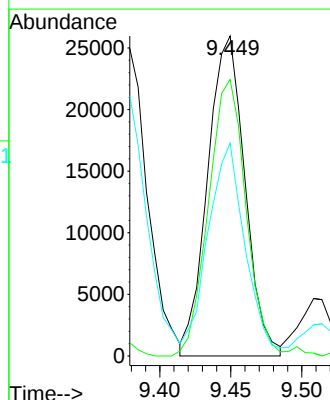
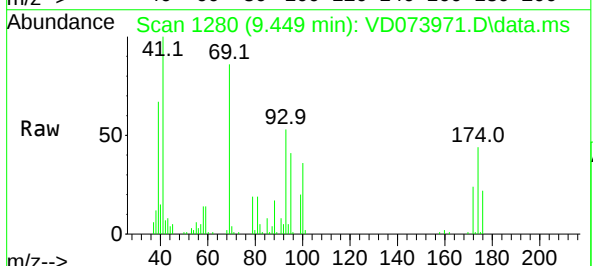
Tgt Ion: 41 Resp: 47339

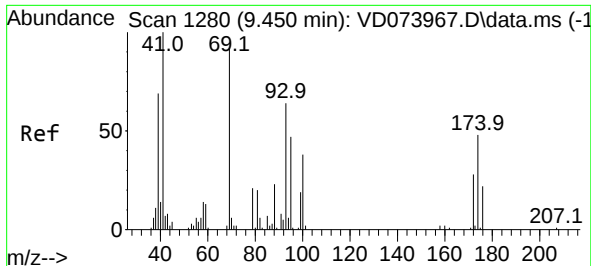
Ion Ratio Lower Upper

41 100

69 86.8 70.6 105.8

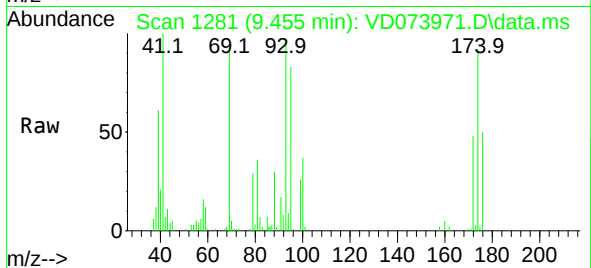
39 60.9 50.6 76.0



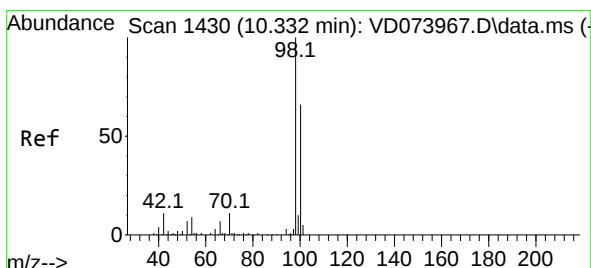
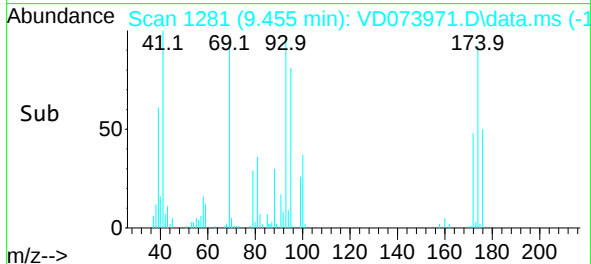
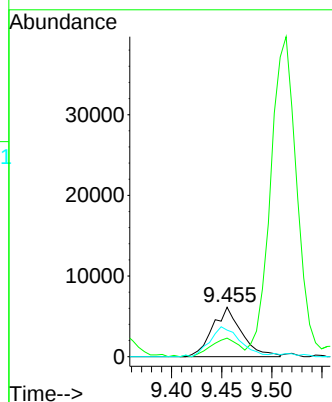


#49
1,4-Dioxane
Concen: 1079.774 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

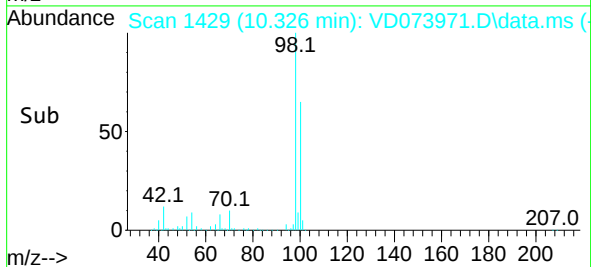
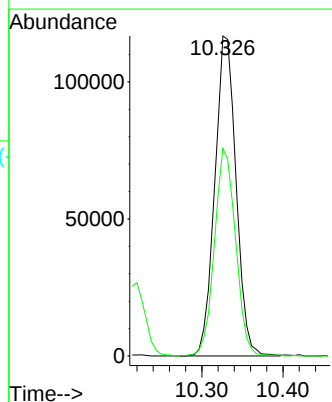
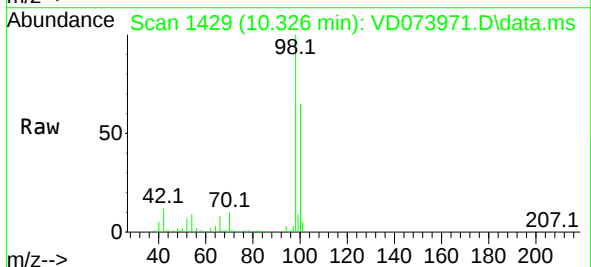


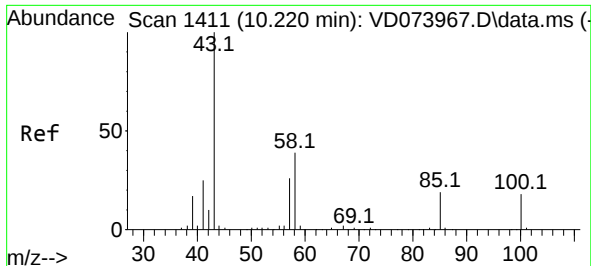
Tgt Ion: 88 Resp: 12374
Ion Ratio Lower Upper
88 100
43 35.9 24.4 36.6
58 63.0 58.0 87.0



#50
Toluene-d8
Concen: 47.163 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 98 Resp: 212700
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

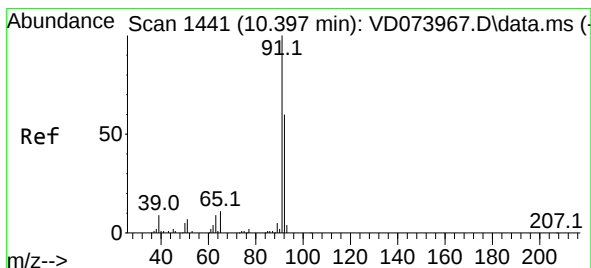
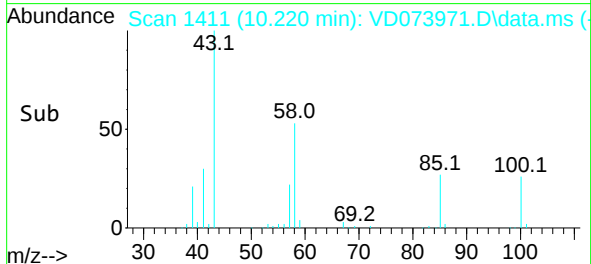
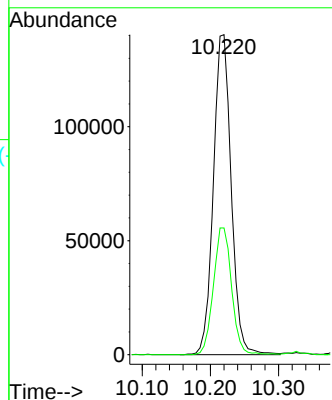
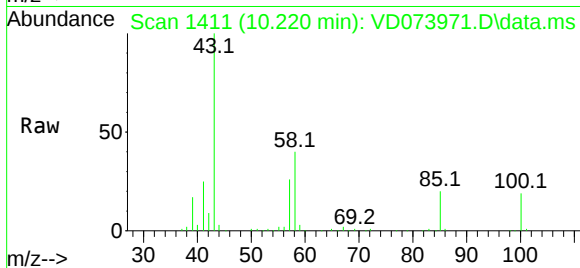




#51
4-Methyl-2-Pentanone
Concen: 274.658 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

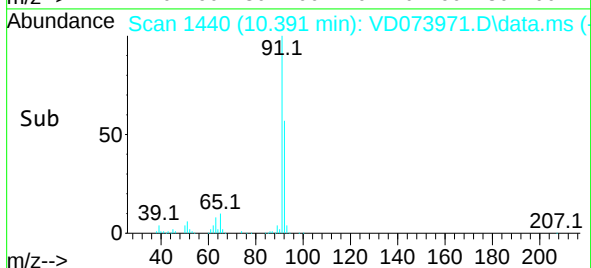
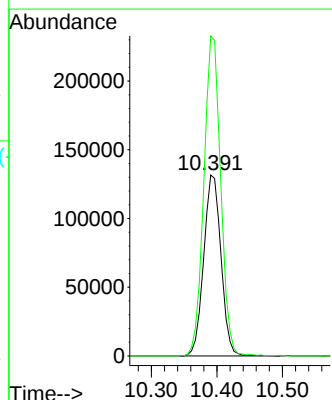
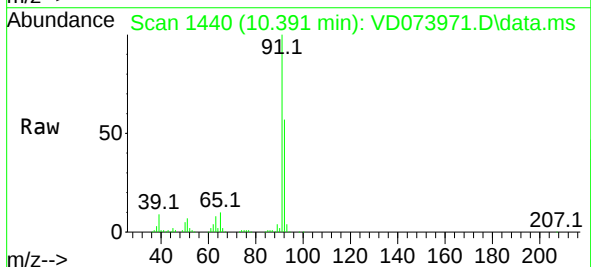
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

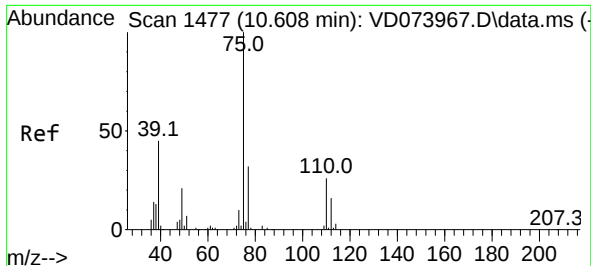
Tgt Ion: 43 Resp: 255580
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 52.195 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 92 Resp: 241298
Ion Ratio Lower Upper
92 100
91 173.0 135.6 203.4

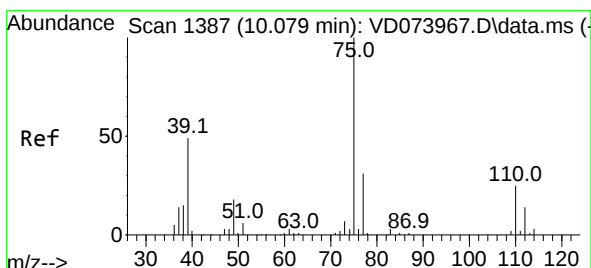
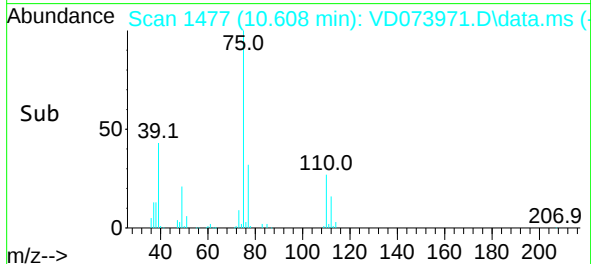
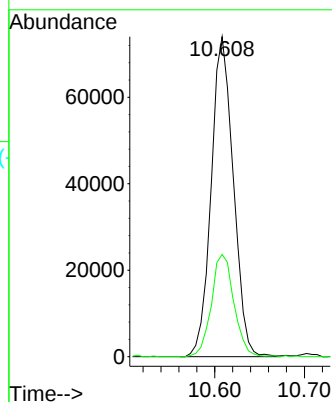
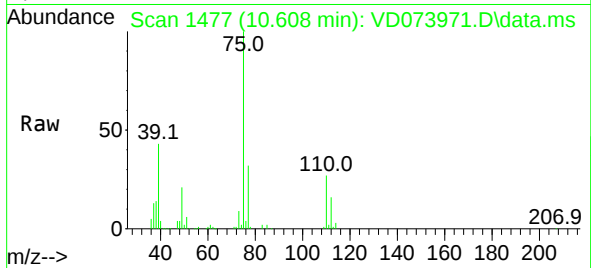




#53
t-1,3-Dichloropropene
Concen: 53.651 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

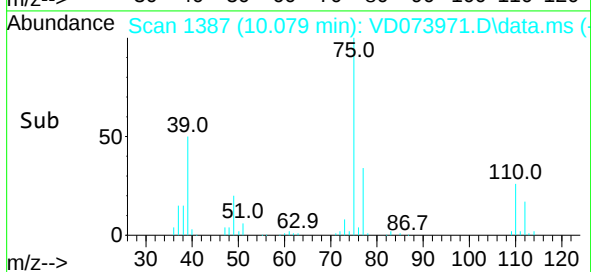
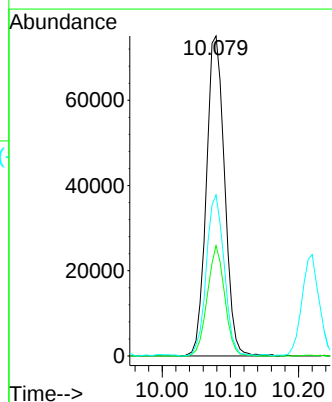
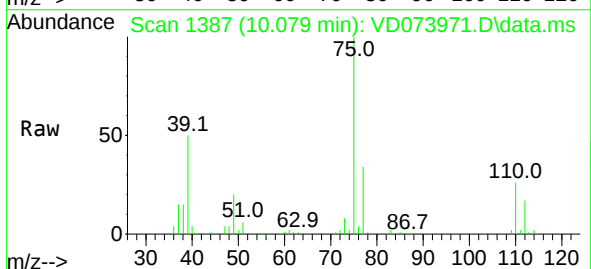
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

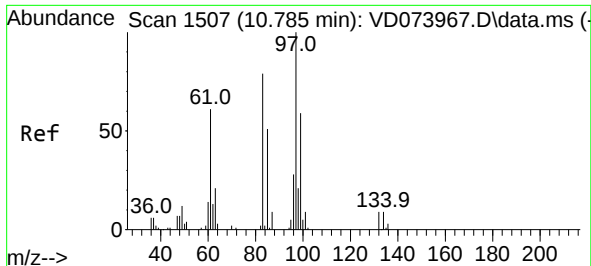
Tgt Ion: 75 Resp: 126949
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.899 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 75 Resp: 140050
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.4
39 50.3 39.4 59.2

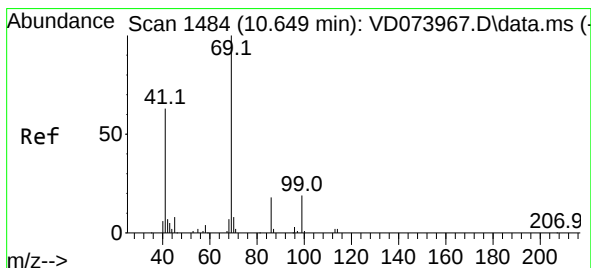
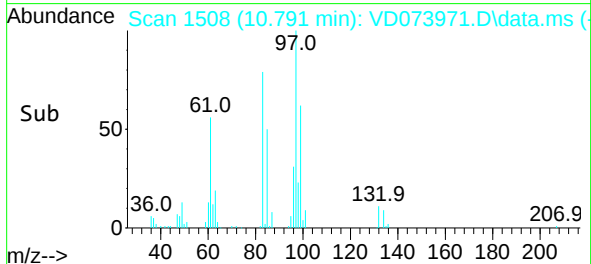
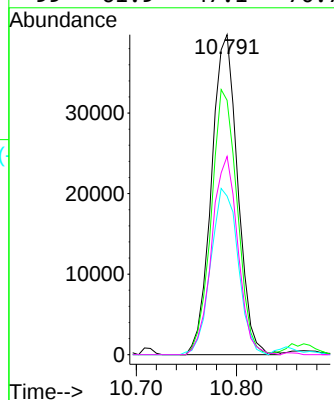
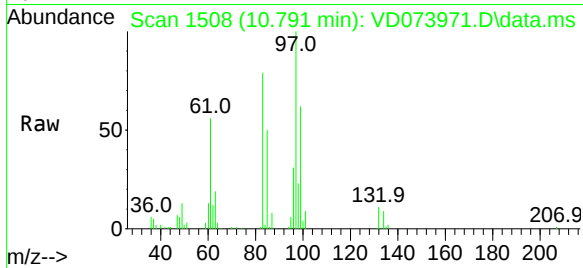




#55
1,1,2-Trichloroethane
Concen: 52.711 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

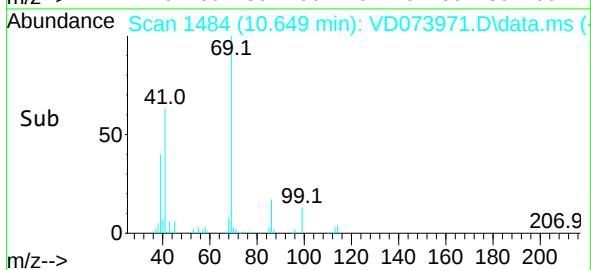
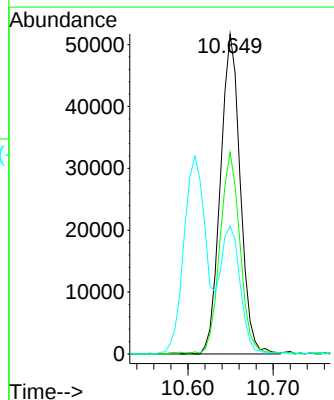
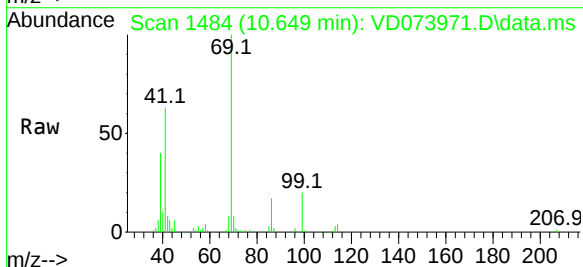
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

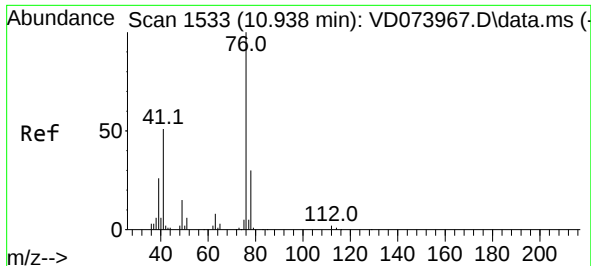
Tgt Ion: 97	Resp: 72080
Ion Ratio	Lower Upper
97 100	
83 79.5	63.0 94.6
85 49.6	40.7 61.1
99 61.9	47.1 70.7



#56
Ethyl methacrylate
Concen: 56.218 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 69	Resp: 83501
Ion Ratio	Lower Upper
69 100	
41 62.5	51.2 76.8
39 38.0	32.8 49.2





#57

1,3-Dichloropropane

Concen: 53.574 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

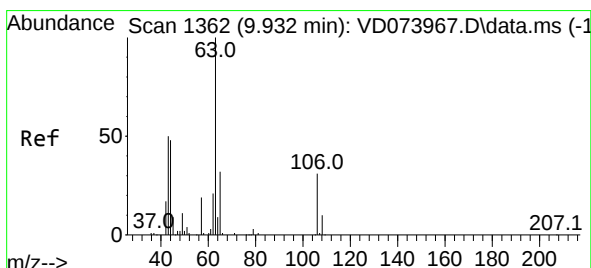
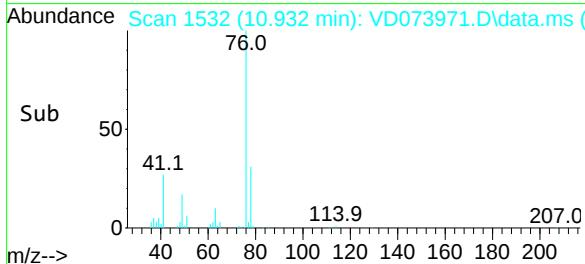
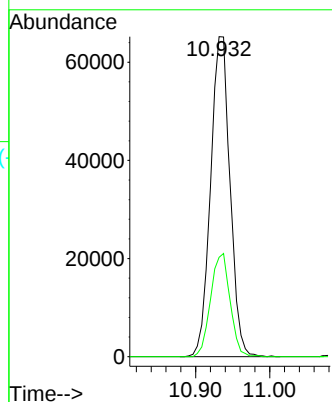
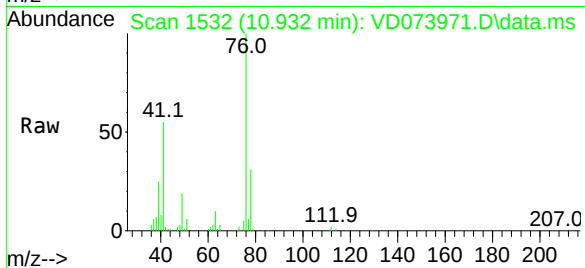
ICVVD080522

Tgt Ion: 76 Resp: 118896

Ion Ratio Lower Upper

76 100

78 32.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 260.026 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073971.D

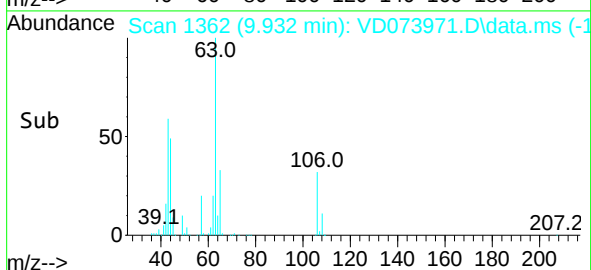
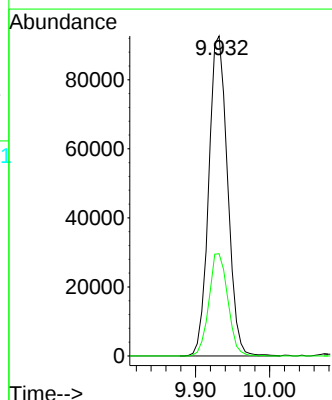
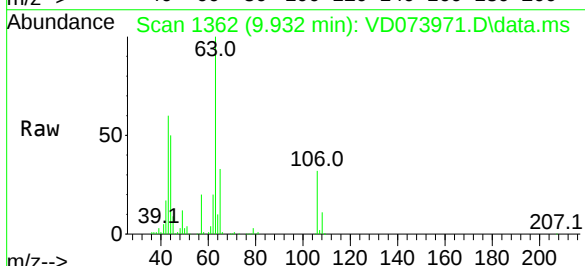
Acq: 05 Aug 2022 18:00

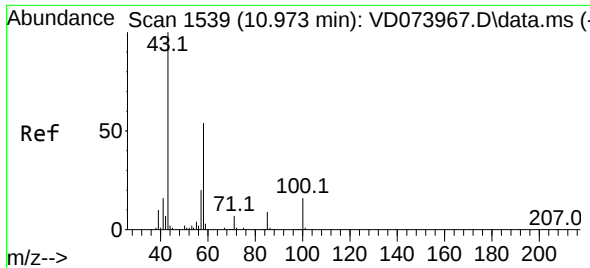
Tgt Ion: 63 Resp: 163202

Ion Ratio Lower Upper

63 100

106 32.2 25.2 37.8

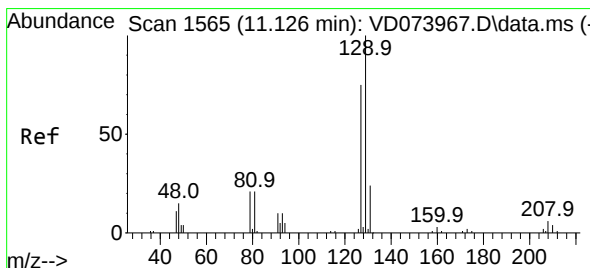
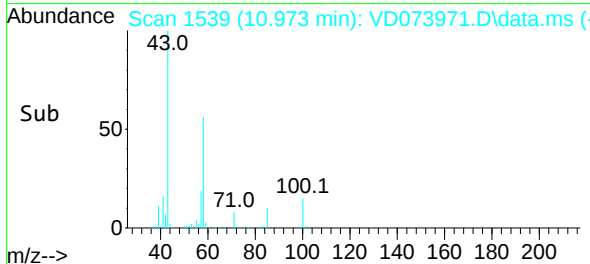
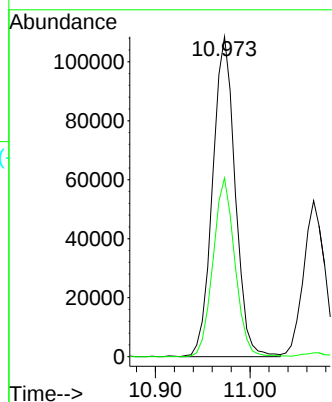
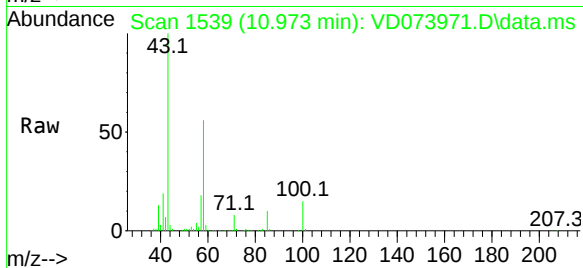




#59
2-Hexanone
Concen: 290.860 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

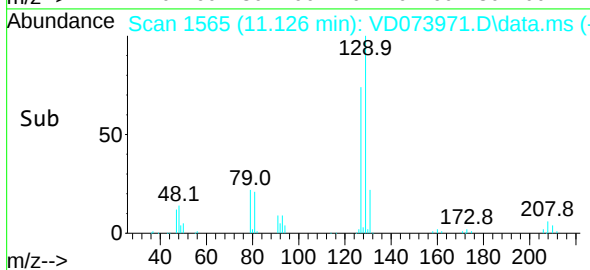
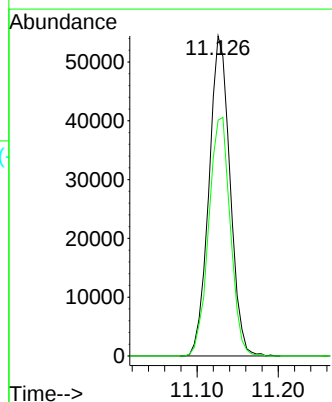
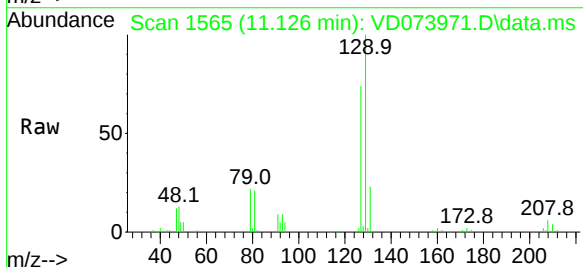
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

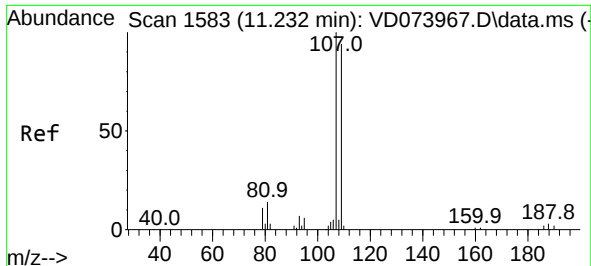
Tgt Ion: 43 Resp: 179274
Ion Ratio Lower Upper
43 100
58 54.1 27.4 82.0



#60
Dibromochloromethane
Concen: 53.502 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 129 Resp: 98019
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

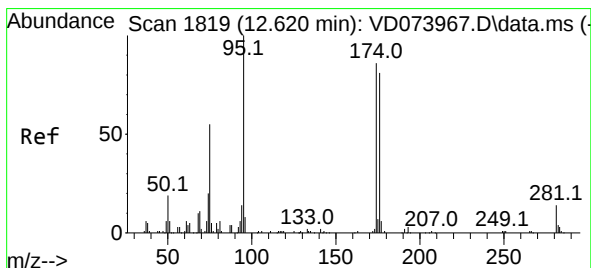
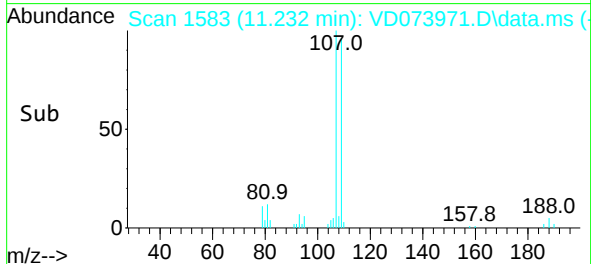
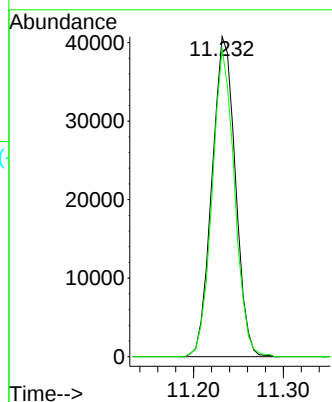
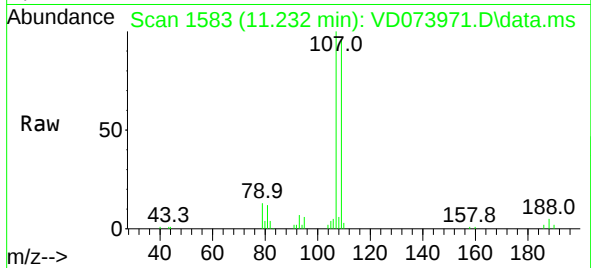




#61
1,2-Dibromoethane
Concen: 54.048 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

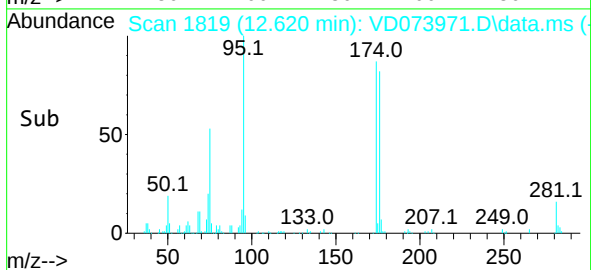
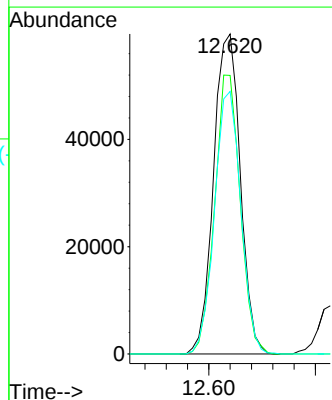
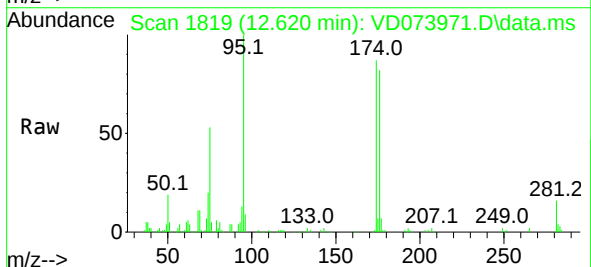
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

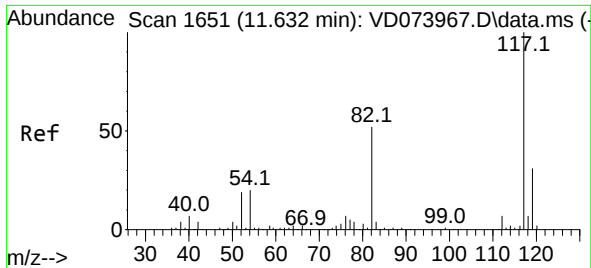
Tgt Ion:107 Resp: 73907
Ion Ratio Lower Upper
107 100
109 91.8 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 47.809 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 95 Resp: 103875
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 80.7 0.0 154.8

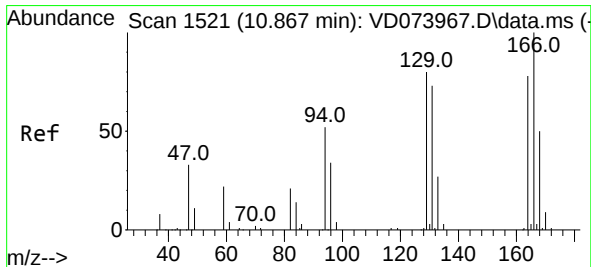
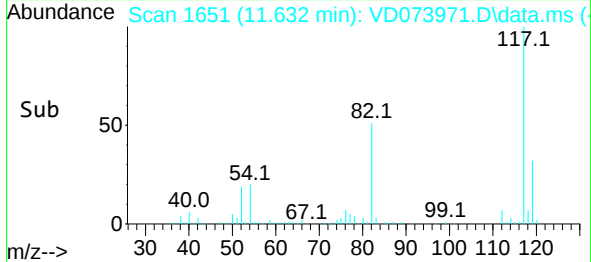
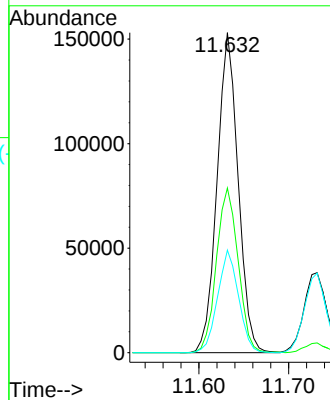
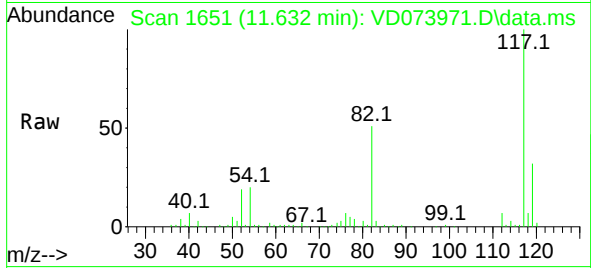




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

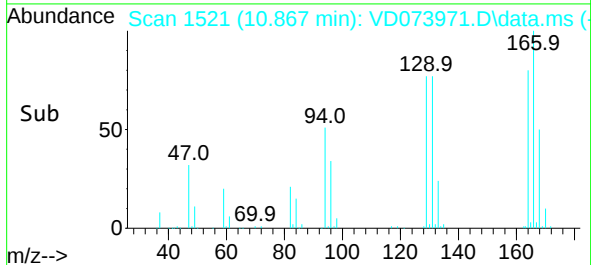
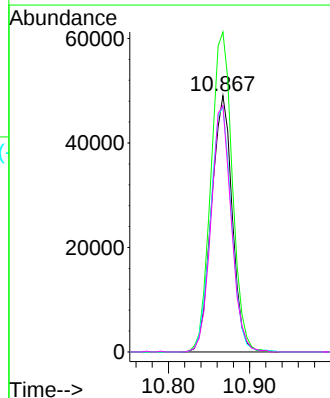
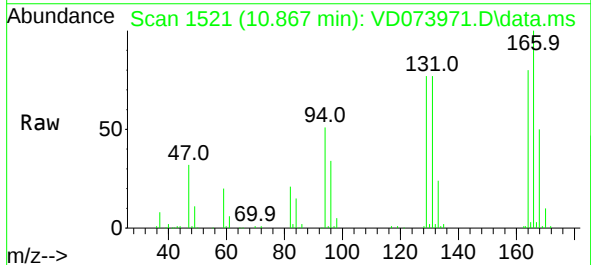
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

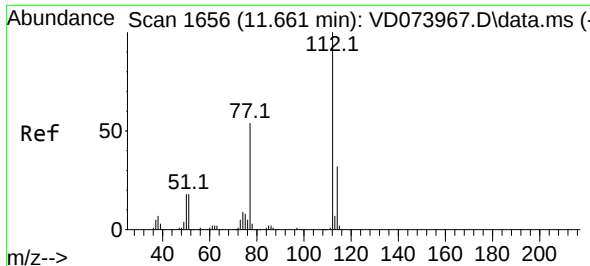
Tgt Ion:117 Resp: 249347
Ion Ratio Lower Upper
117 100
82 51.4 42.0 63.0
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 49.730 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion:164 Resp: 86988
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 95.7 82.0 123.0
131 96.1 74.8 112.2

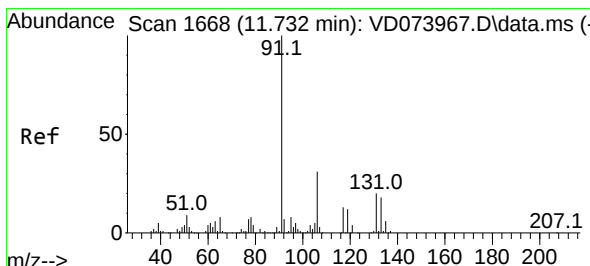
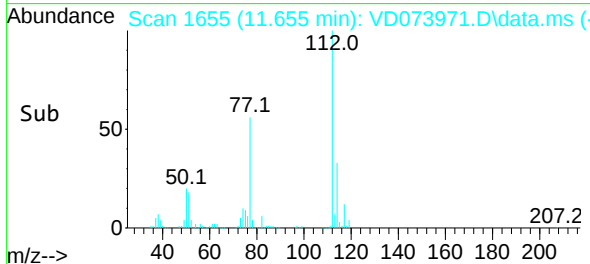
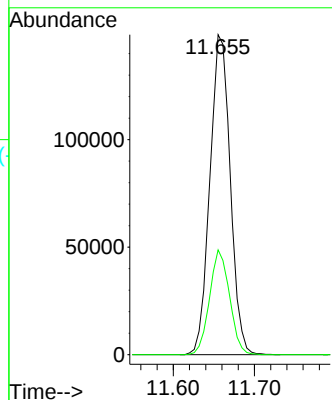
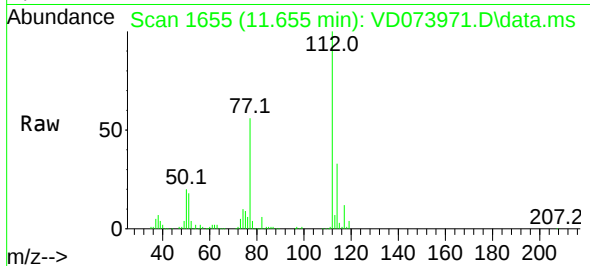




#65
Chlorobenzene
Concen: 51.385 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

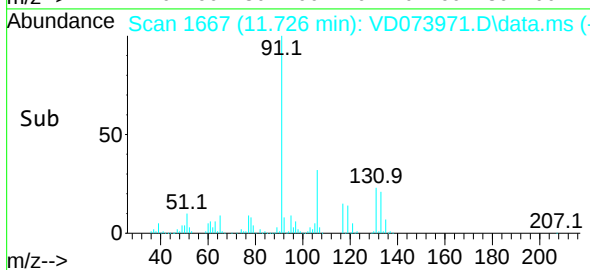
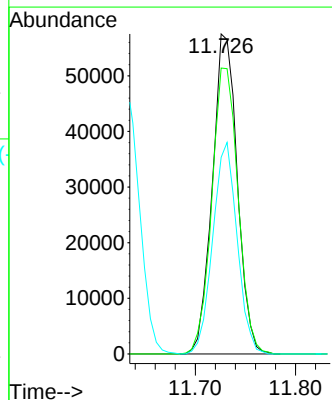
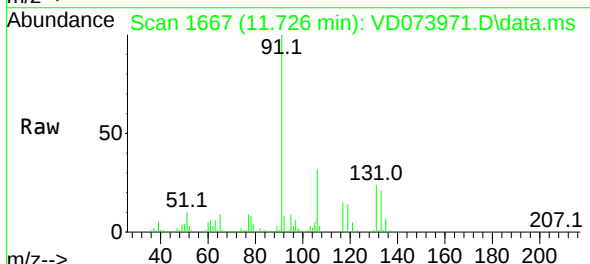
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

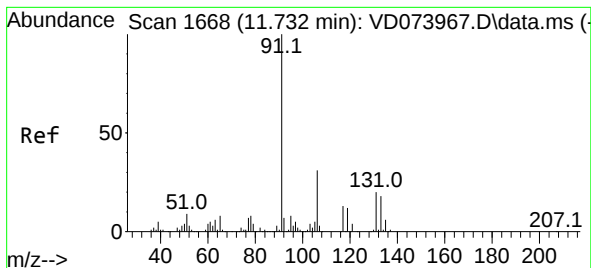
Tgt Ion:112 Resp: 258825
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.567 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion:131 Resp: 99330
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.6 31.1 93.2





#67

Ethyl Benzene

Concen: 53.455 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

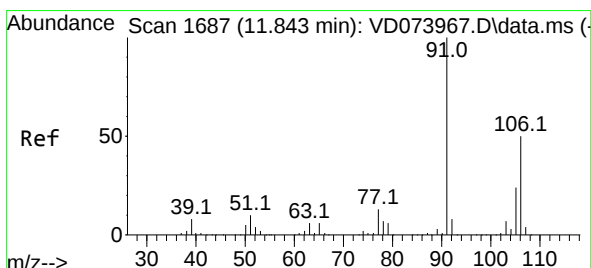
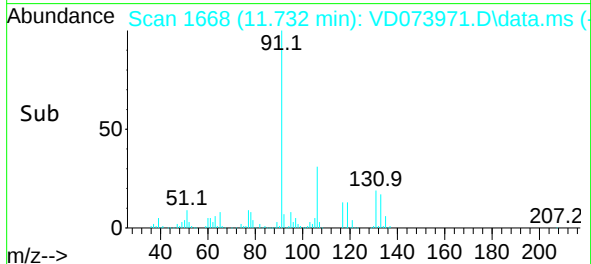
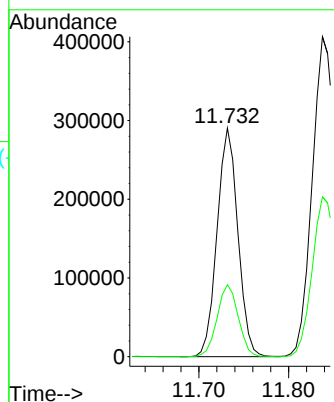
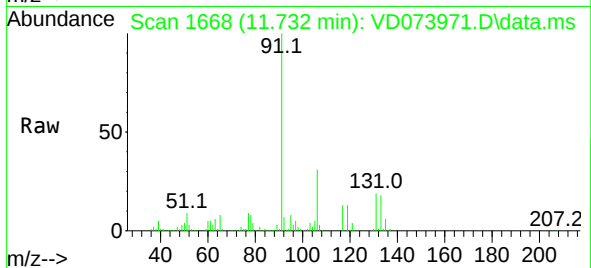
ICVVD080522

Tgt Ion: 91 Resp: 467346

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 109.308 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073971.D

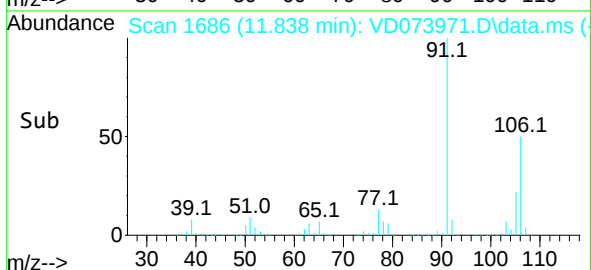
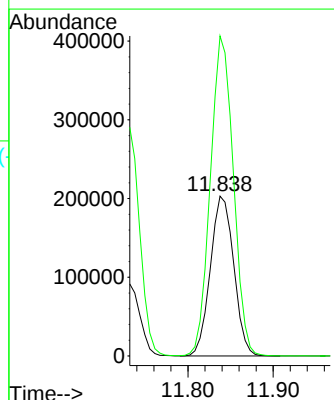
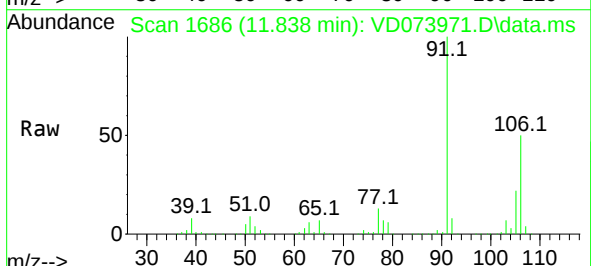
Acq: 05 Aug 2022 18:00

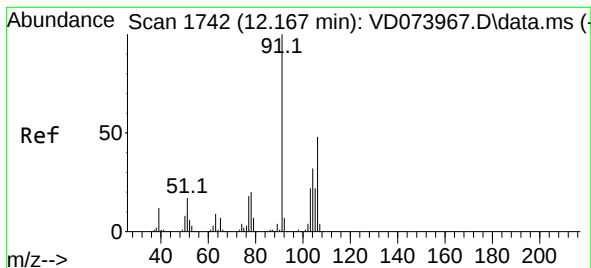
Tgt Ion:106 Resp: 387363

Ion Ratio Lower Upper

106 100

91 197.0 159.7 239.5





#69

o-Xylene

Concen: 54.309 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

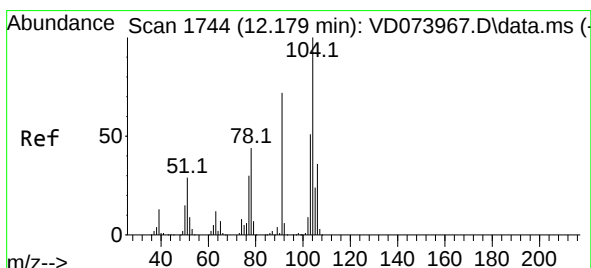
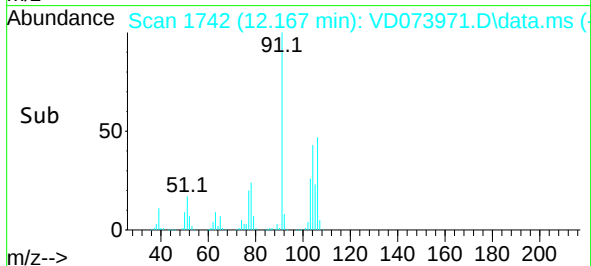
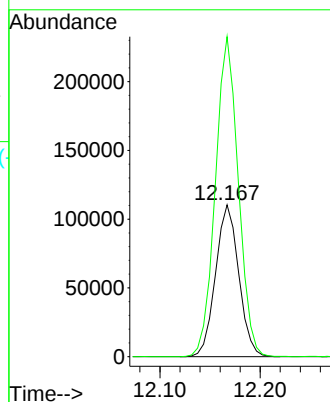
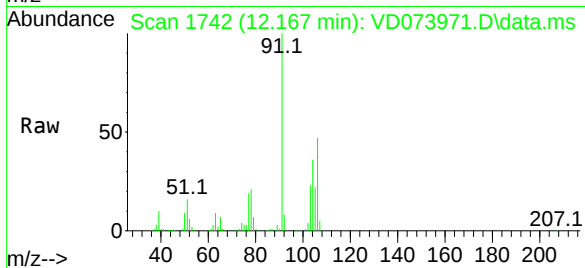
ICVVD080522

Tgt Ion:106 Resp: 176744

Ion Ratio Lower Upper

106 100

91 208.9 103.5 310.3



#70

Styrene

Concen: 55.584 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

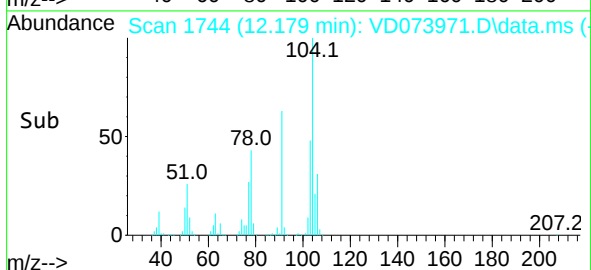
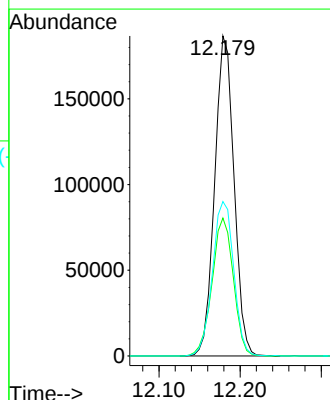
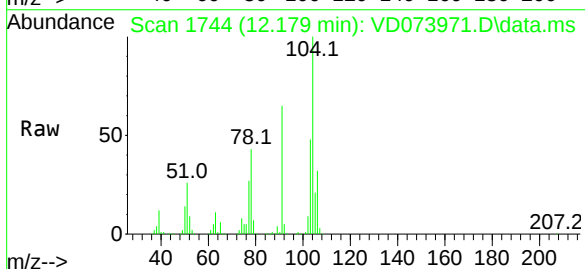
Tgt Ion:104 Resp: 309062

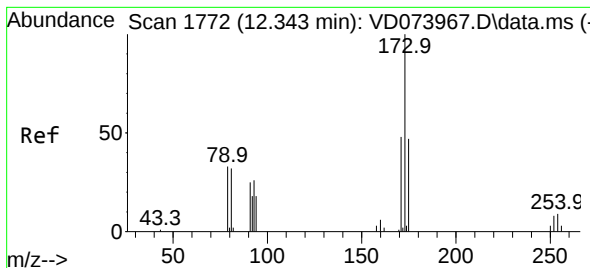
Ion Ratio Lower Upper

104 100

78 47.4 38.4 57.6

103 53.2 43.6 65.4





#71

Bromoform

Concen: 52.245 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

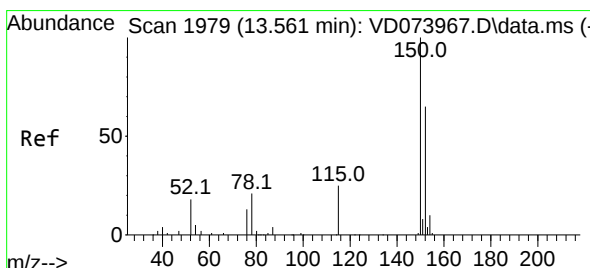
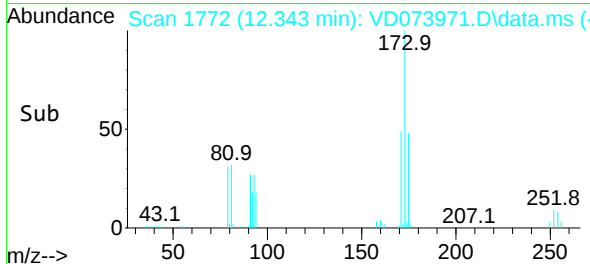
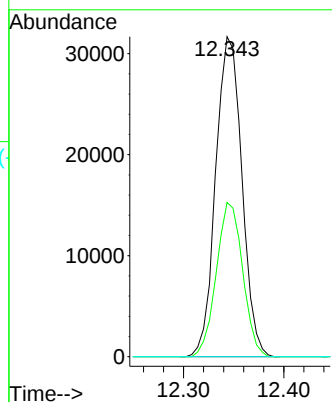
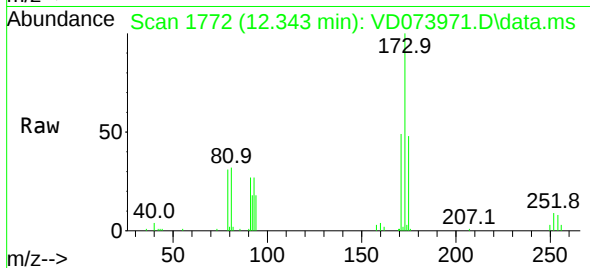
Tgt Ion:173 Resp: 57508

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

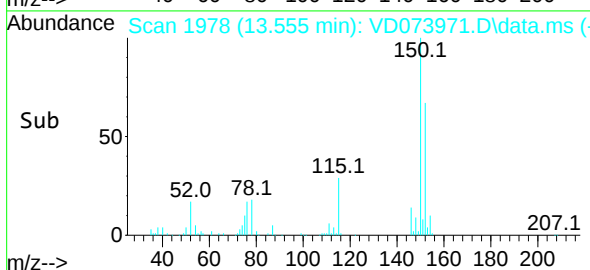
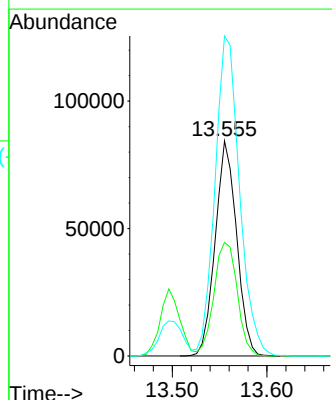
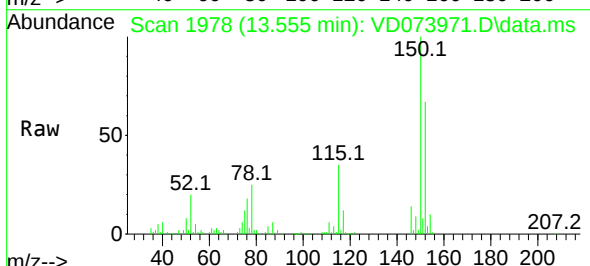
Tgt Ion:152 Resp: 132802

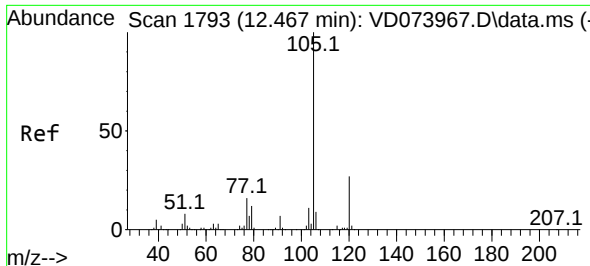
Ion Ratio Lower Upper

152 100

115 57.3 30.4 91.3

150 170.7 0.0 357.2

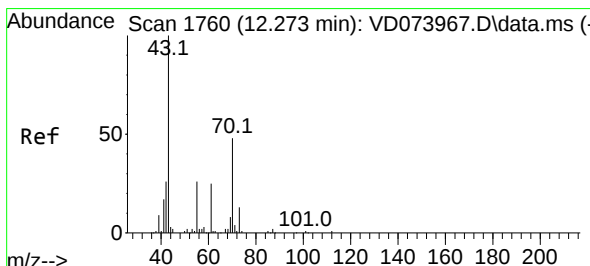
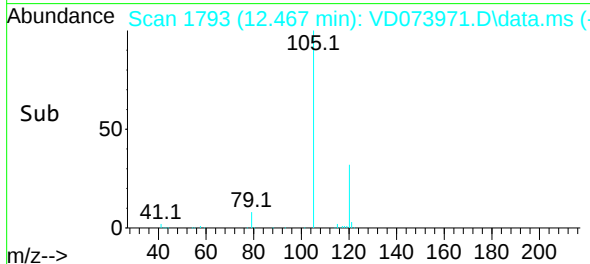
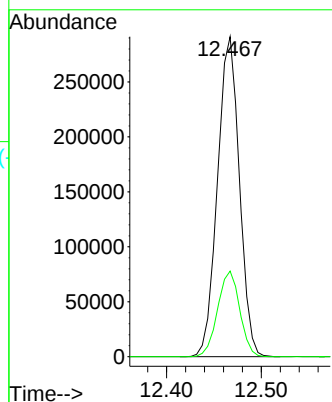
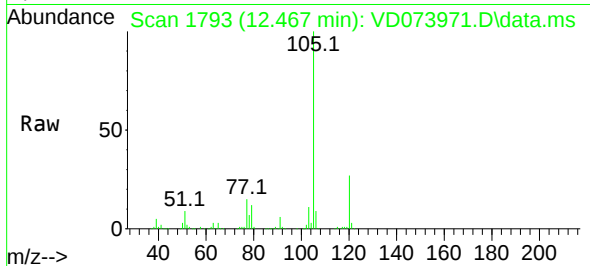




#73
Isopropylbenzene
Concen: 51.475 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

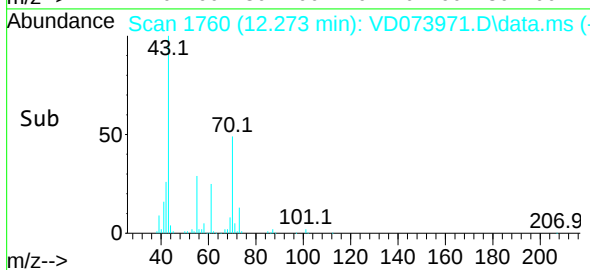
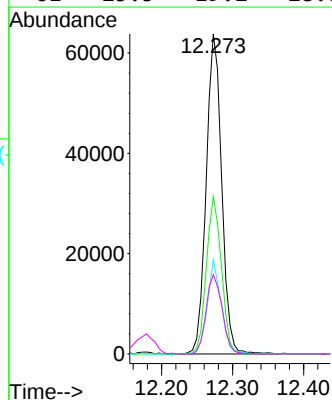
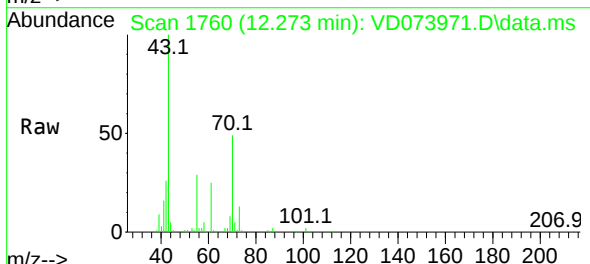
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

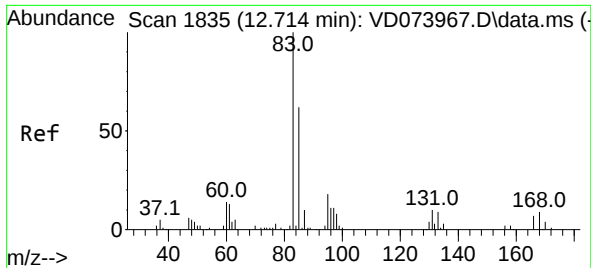
Tgt Ion:105 Resp: 467661
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 53.754 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 43 Resp: 96886
Ion Ratio Lower Upper
43 100
70 47.7 36.6 54.8
55 26.5 19.8 29.8
61 25.5 19.2 28.8

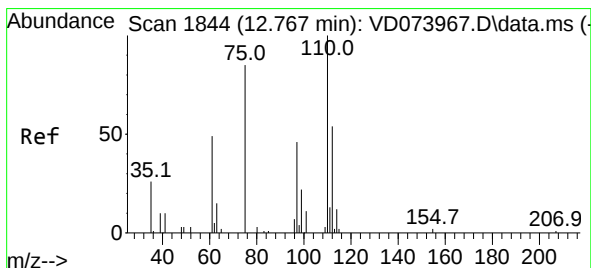
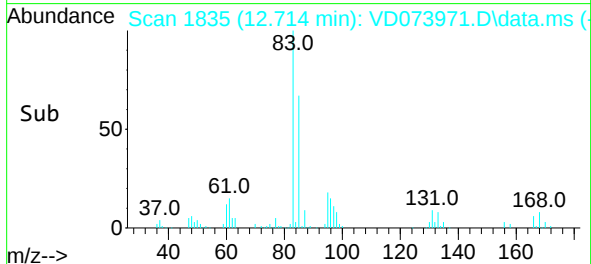
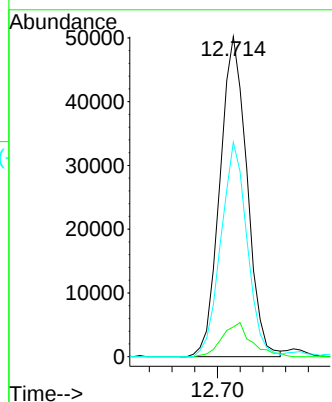
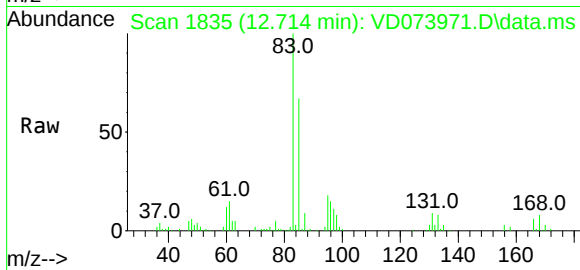




#75
1,1,2-Tetrachloroethane
Concen: 50.415 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

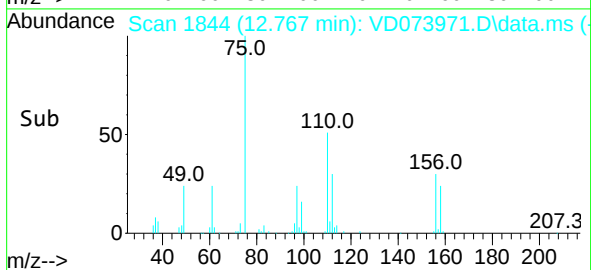
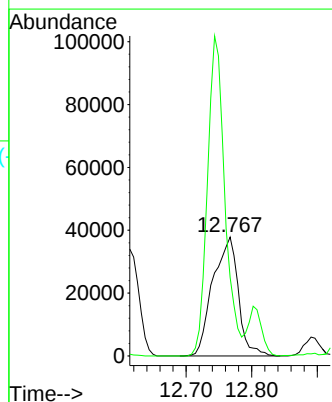
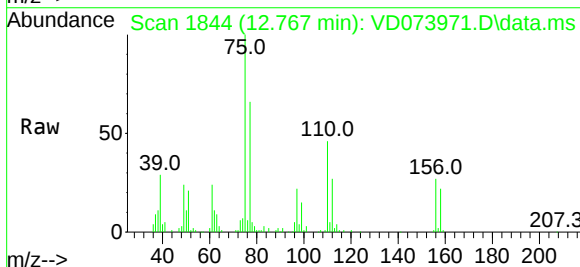
Instrument : MSVOA_D
ClientSampleId : ICVVD080522

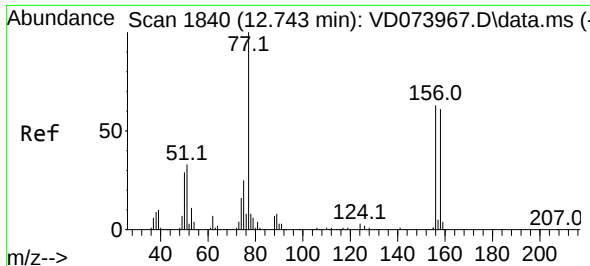
Tgt Ion: 83 Resp: 83046
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 64.7 31.3 93.8



#76
1,2,3-Trichloropropane
Concen: 83.276 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 75 Resp: 101910
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

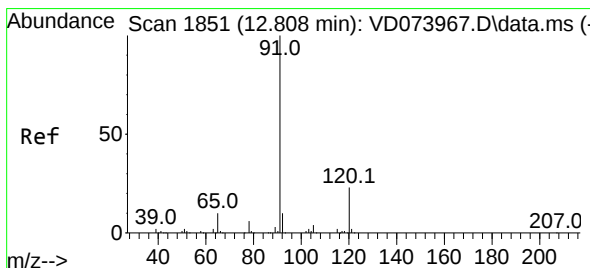
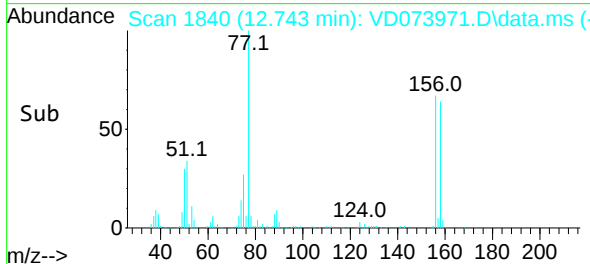
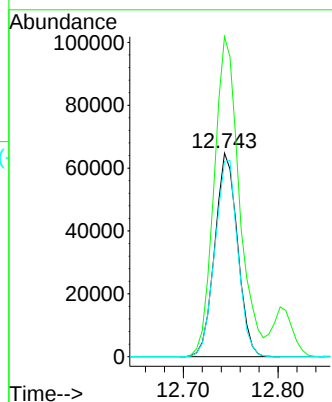
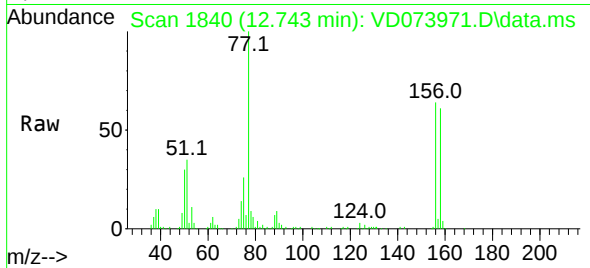




#77
Bromobenzene
Concen: 50.517 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

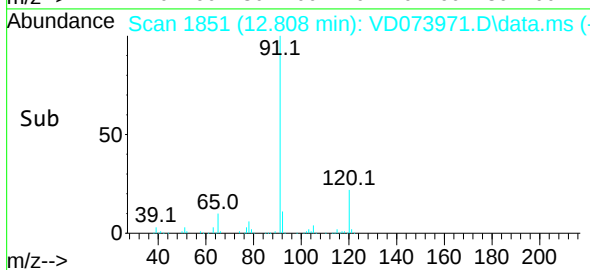
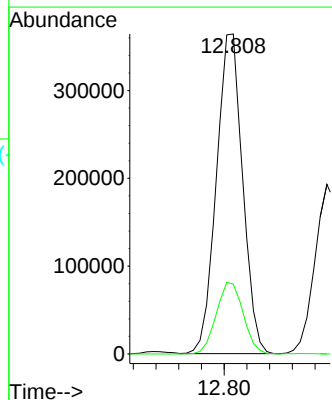
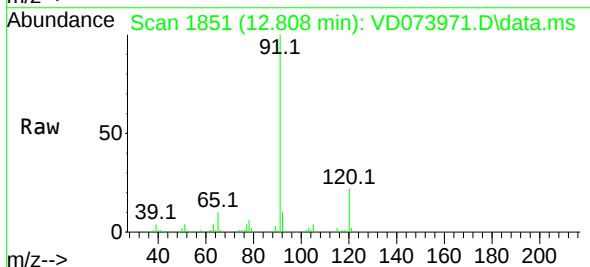
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

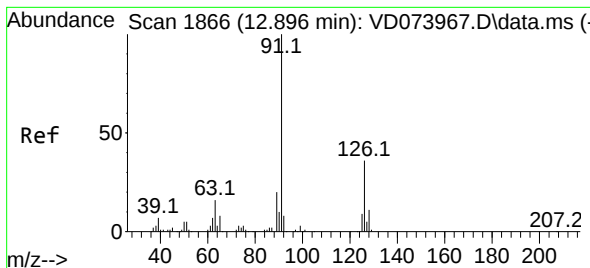
Tgt Ion:156 Resp: 108112
Ion Ratio Lower Upper
156 100
77 174.2 84.3 252.9
158 97.4 47.8 143.4



#78
n-propylbenzene
Concen: 52.223 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 91 Resp: 583937
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 51.119 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

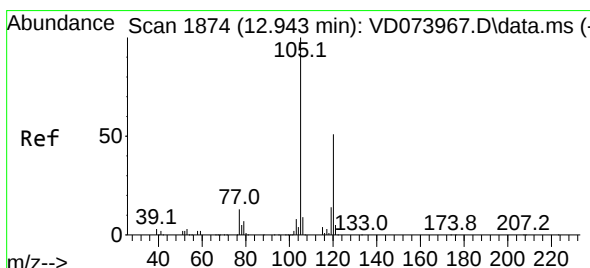
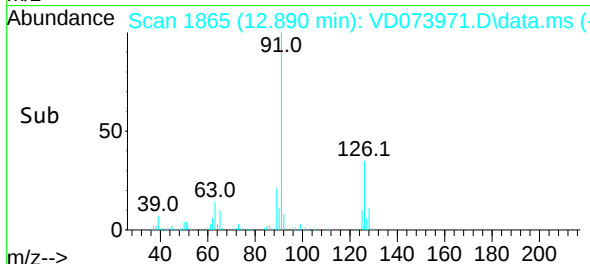
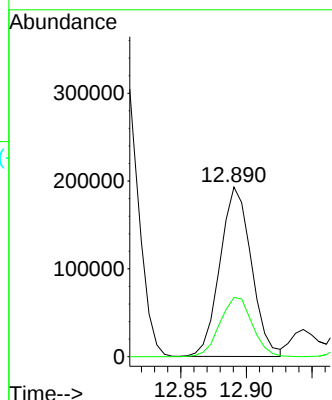
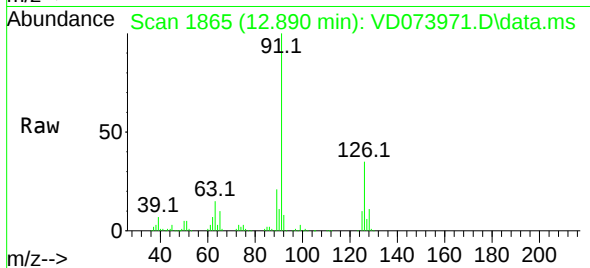
ICVVD080522

Tgt Ion: 91 Resp: 321525

Ion Ratio Lower Upper

91 100

126 36.0 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 52.617 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073971.D

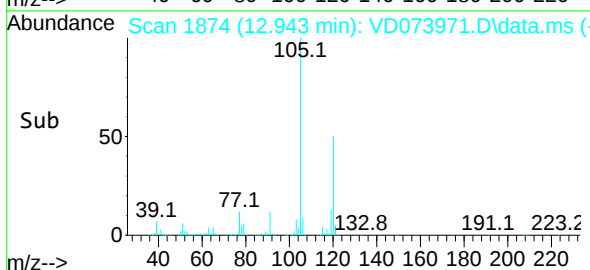
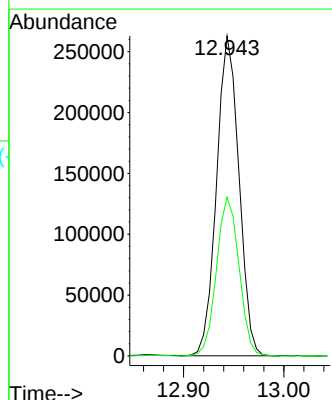
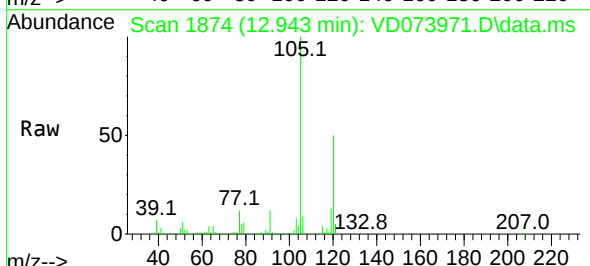
Acq: 05 Aug 2022 18:00

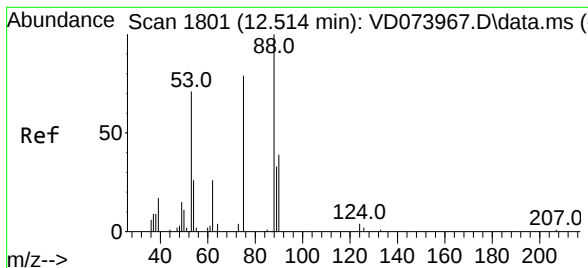
Tgt Ion: 105 Resp: 406531

Ion Ratio Lower Upper

105 100

120 50.0 25.2 75.6

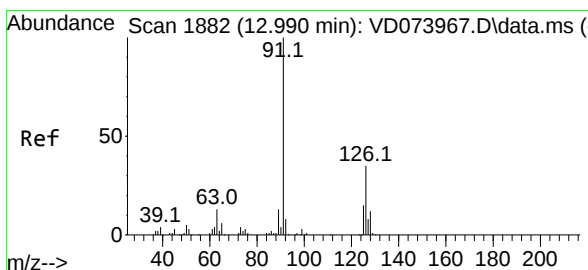
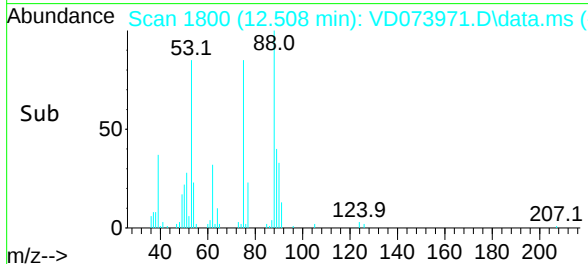
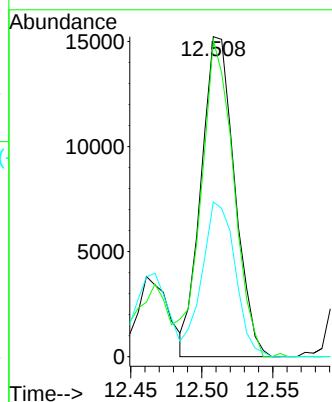
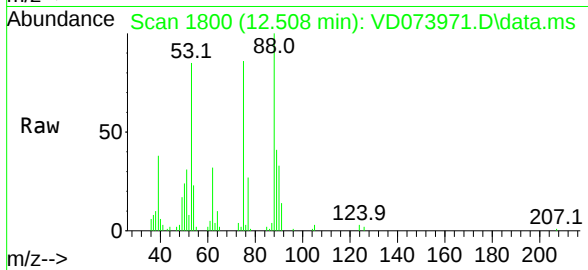




#81
trans-1,4-Dichloro-2-butene
Concen: 51.242 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

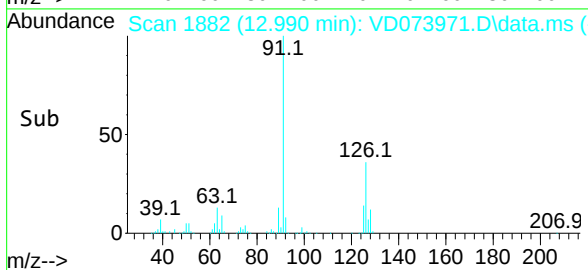
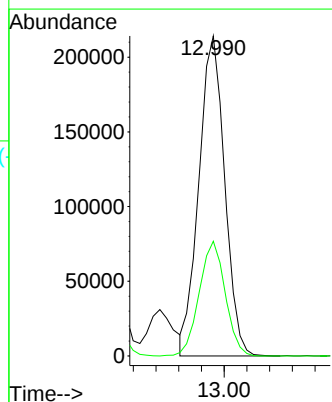
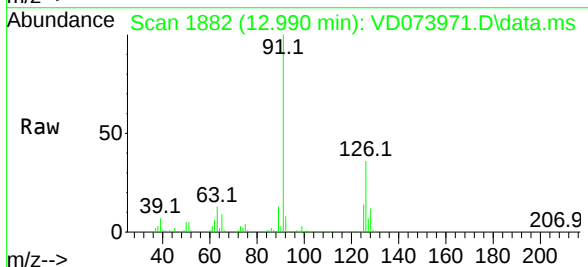
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

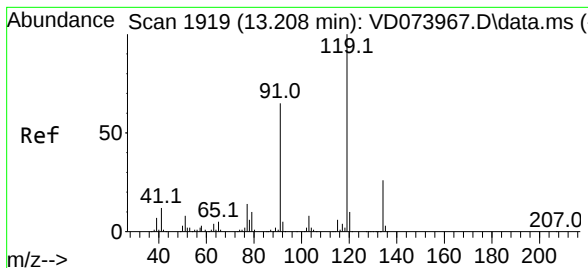
Tgt Ion: 75 Resp: 24977
Ion Ratio Lower Upper
75 100
53 96.6 75.8 113.6
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.408 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 91 Resp: 337808
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

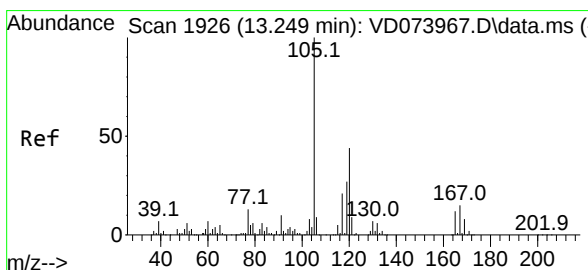
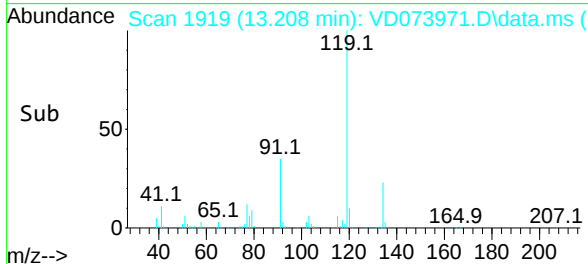
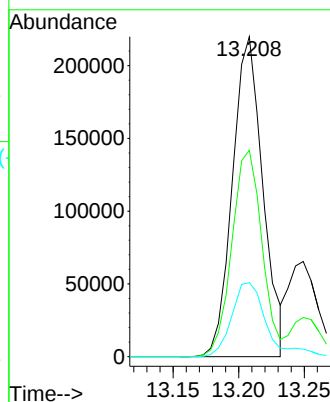
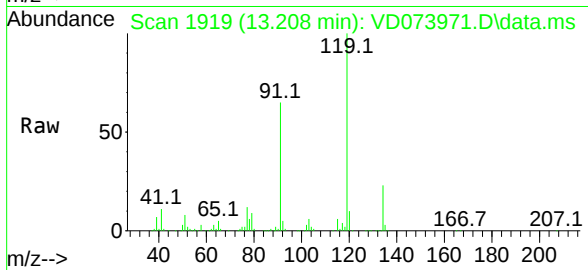




#83
tert-Butylbenzene
Concen: 53.570 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

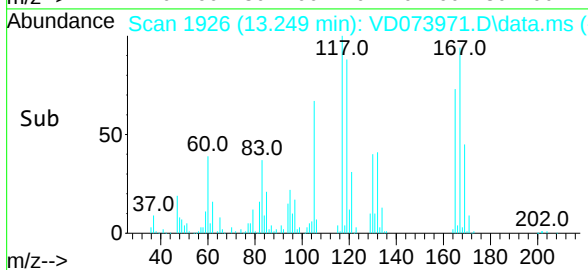
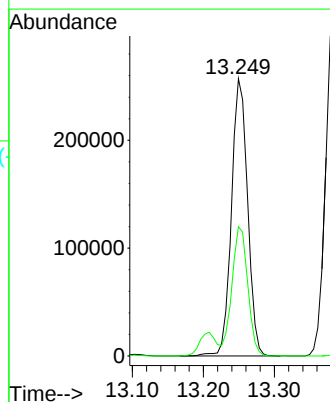
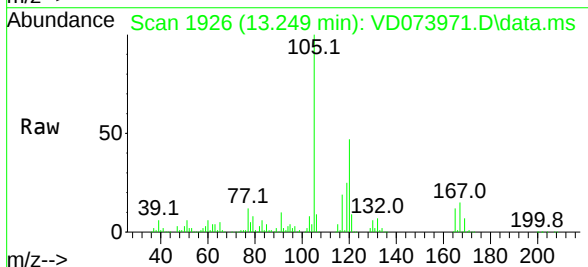
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

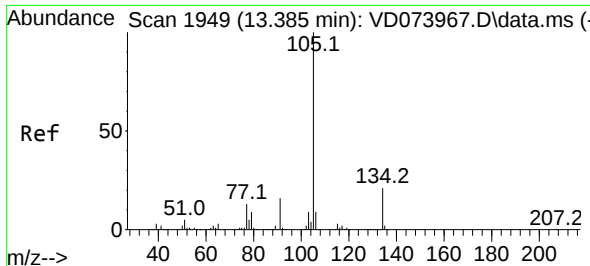
Tgt Ion:119 Resp: 355085
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.7
134 26.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 52.463 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion:105 Resp: 405656
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0

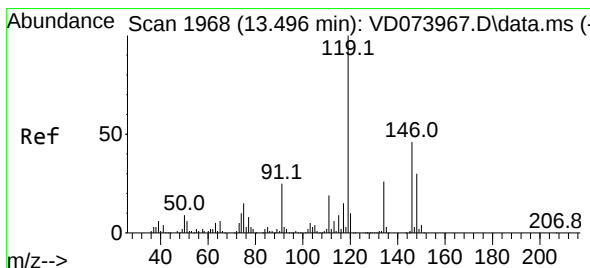
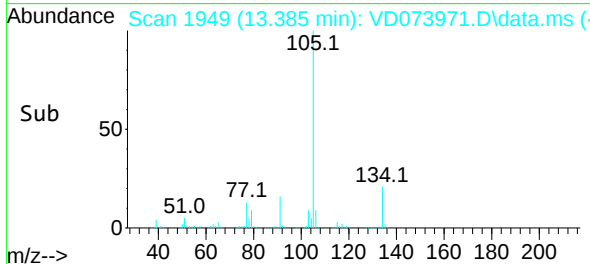
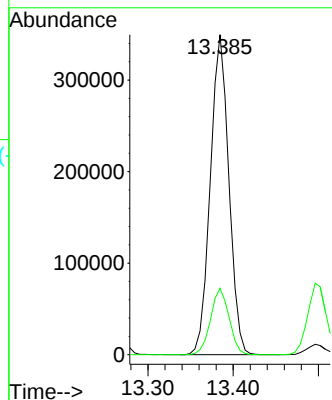
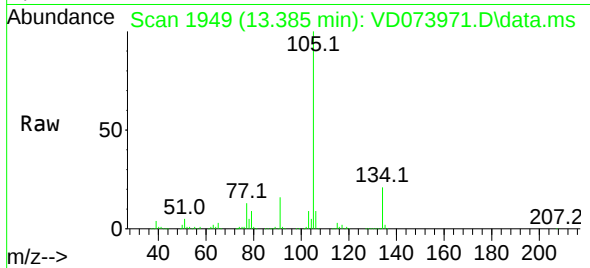




#85
 sec-Butylbenzene
 Concen: 52.048 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

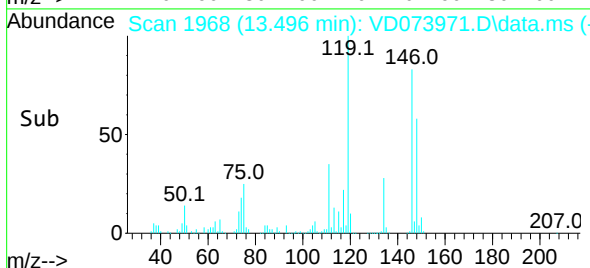
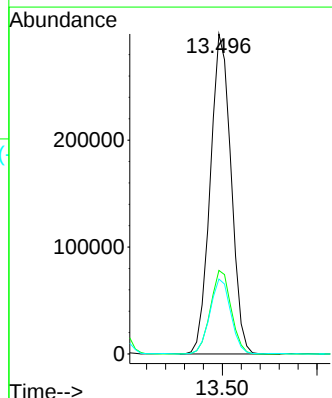
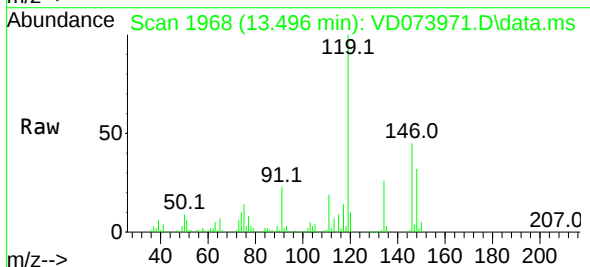
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080522

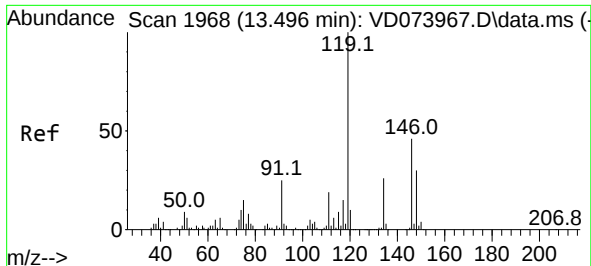
Tgt Ion:105 Resp: 527565
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.058 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073971.D
 Acq: 05 Aug 2022 18:00

Tgt Ion:119 Resp: 456085
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.5 11.9 35.7

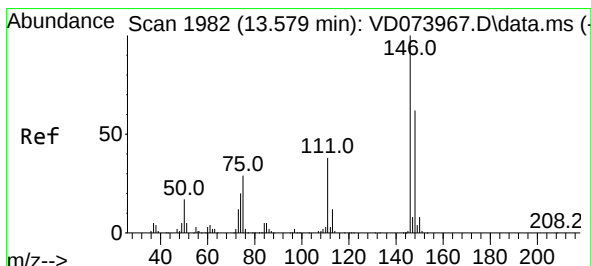
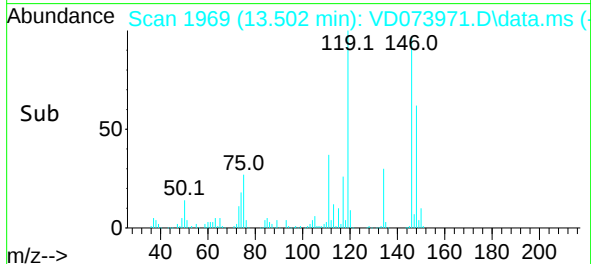
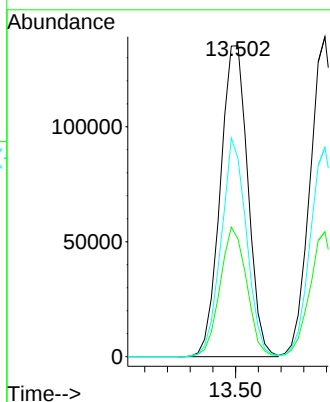
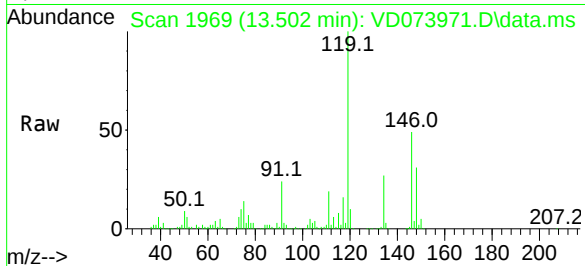




#87
1,3-Dichlorobenzene
Concen: 50.922 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

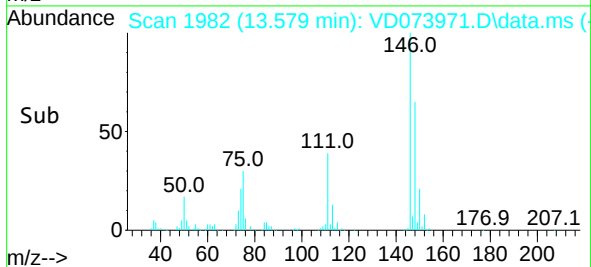
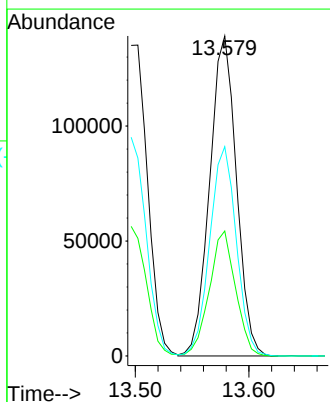
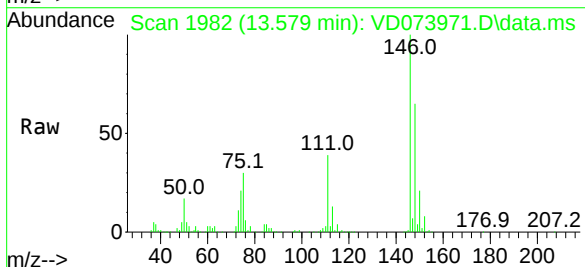
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

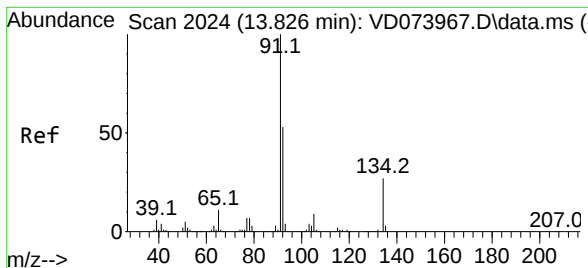
Tgt Ion:146 Resp: 228163
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 50.683 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion:146 Resp: 228040
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 65.1 31.4 94.3





#89

n-Butylbenzene

Concen: 52.671 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

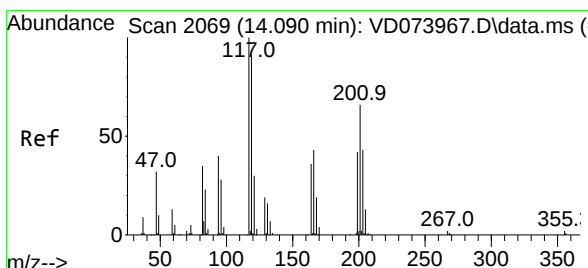
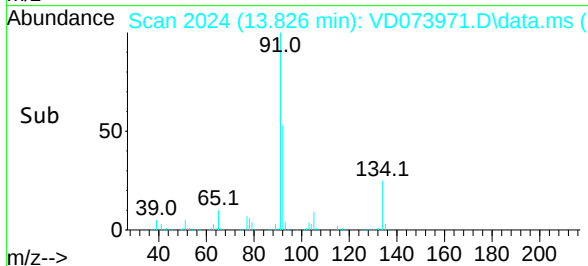
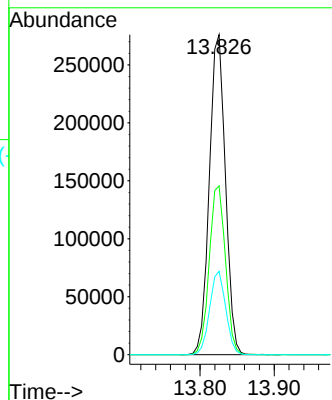
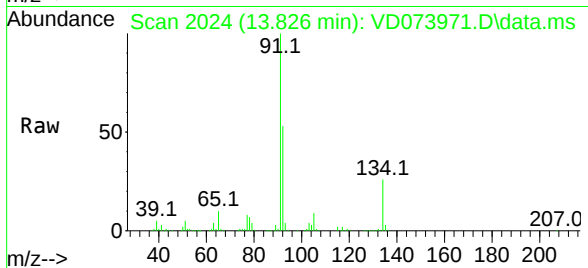
Tgt Ion: 91 Resp: 415659

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.8

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 50.721 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD073971.D

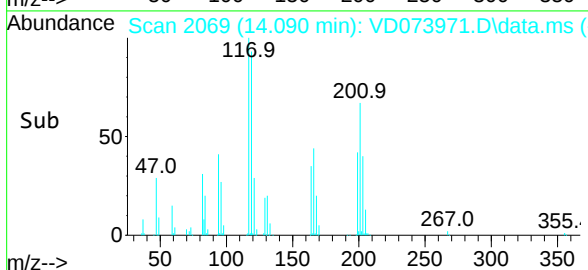
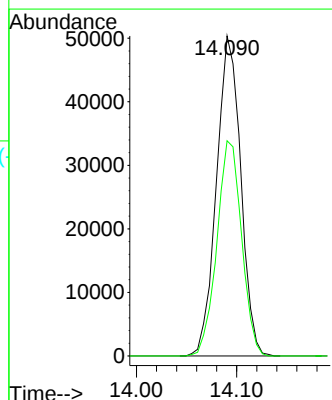
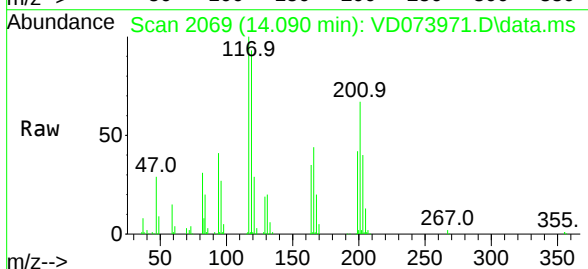
Acq: 05 Aug 2022 18:00

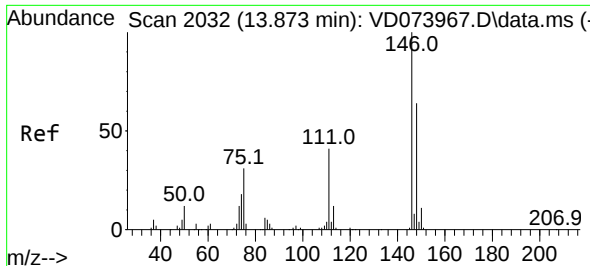
Tgt Ion: 117 Resp: 84644

Ion Ratio Lower Upper

117 100

201 68.4 34.1 102.3

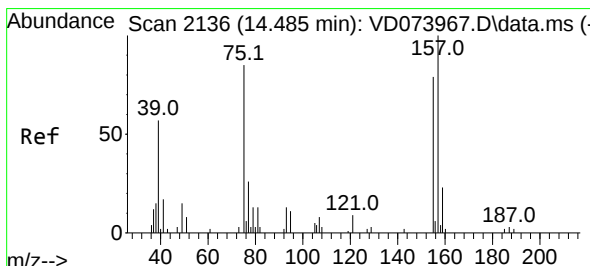
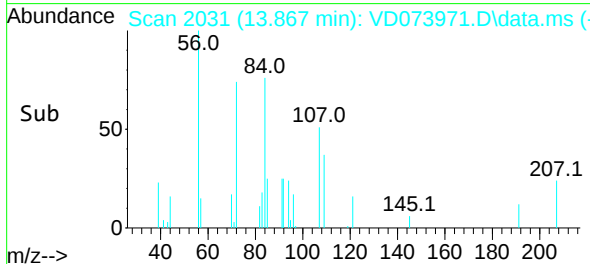
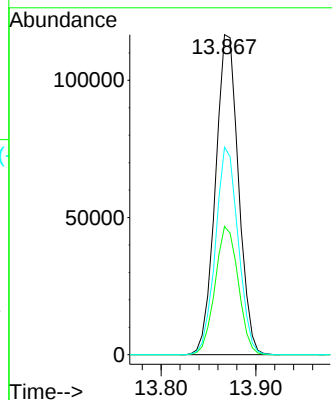
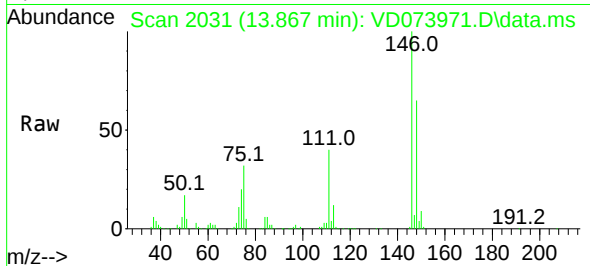




#91
1,2-Dichlorobenzene
Concen: 51.088 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

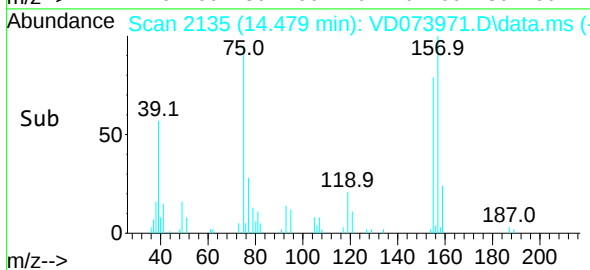
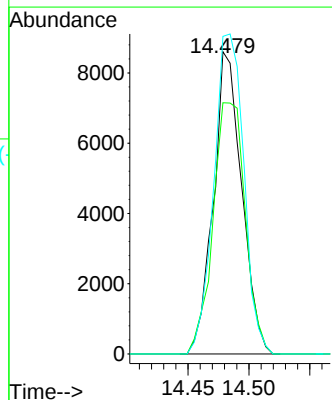
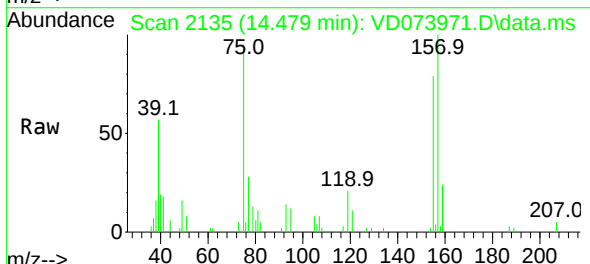
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

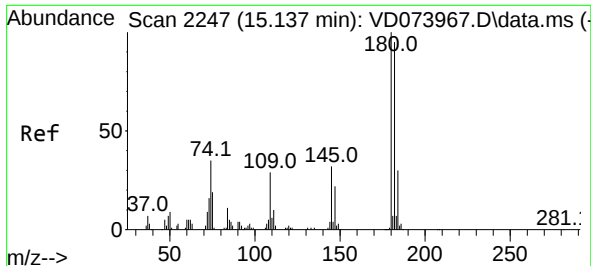
Tgt Ion:146 Resp: 197261
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.5
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.583 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion: 75 Resp: 13927
Ion Ratio Lower Upper
75 100
155 94.3 47.0 141.0
157 112.0 59.1 177.2

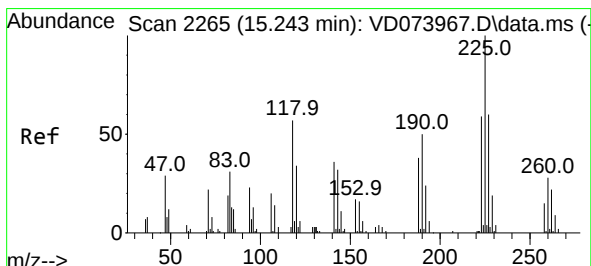
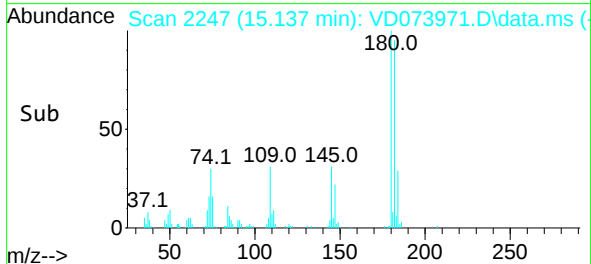
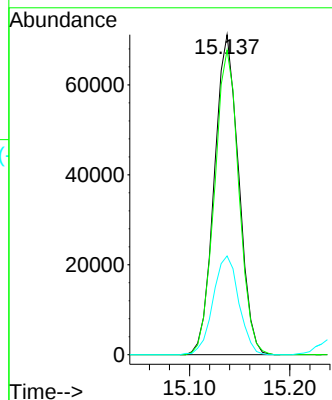
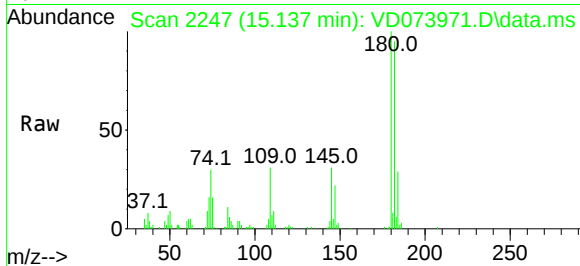




#93
1,2,4-Trichlorobenzene
Concen: 52.011 ug/l
RT: 15.137 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

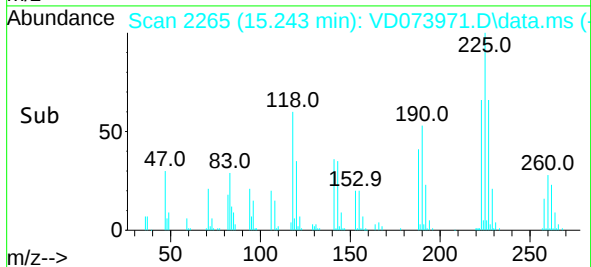
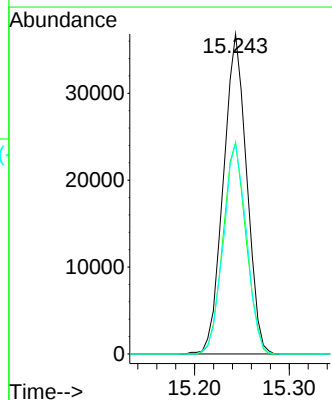
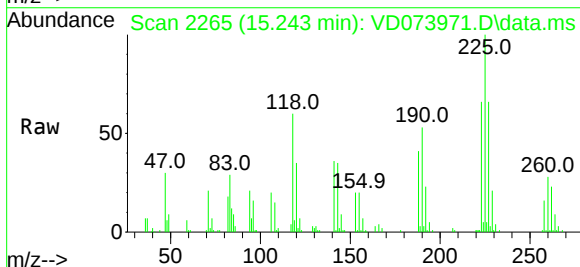
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080522

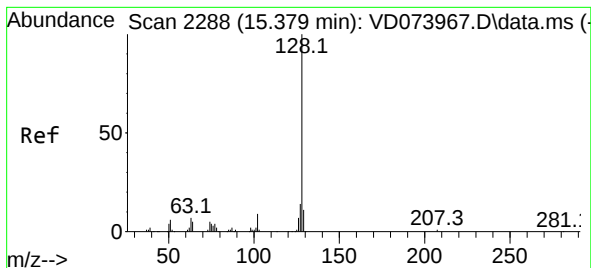
Tgt Ion:180 Resp: 119680
Ion Ratio Lower Upper
180 100
182 95.2 48.8 146.4
145 32.7 16.0 48.0



#94
Hexachlorobutadiene
Concen: 49.575 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073971.D
Acq: 05 Aug 2022 18:00

Tgt Ion:225 Resp: 62906
Ion Ratio Lower Upper
225 100
223 65.5 30.8 92.3
227 65.3 31.6 94.7





#95

Naphthalene

Concen: 54.551 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080522

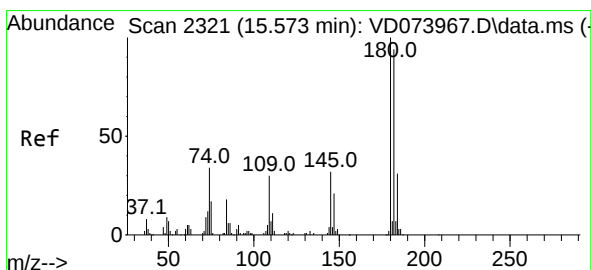
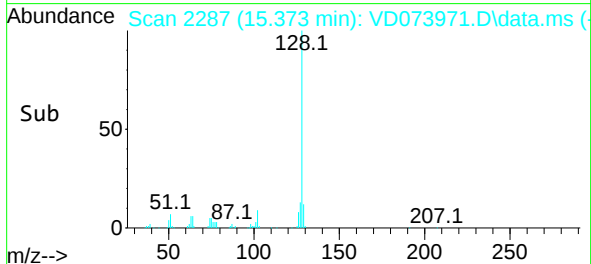
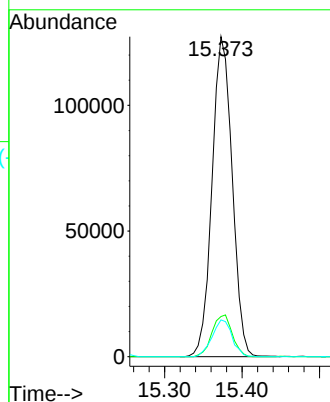
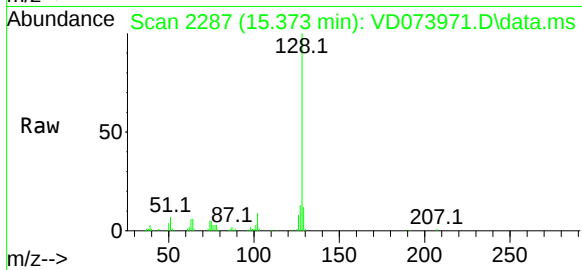
Tgt Ion:128 Resp: 229845

Ion Ratio Lower Upper

128 100

127 13.1 10.9 16.3

129 11.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 50.626 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073971.D

Acq: 05 Aug 2022 18:00

Tgt Ion:180 Resp: 105067

Ion Ratio Lower Upper

180 100

182 94.4 48.9 146.6

145 33.6 16.9 50.6

