

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073951.D
 Acq On : 04 Aug 2022 14:13
 Operator : VA/SY
 Sample : VD0804SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 07:52:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	152762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	257449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	237965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	117704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	64029	51.041	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.080%	
35) Dibromofluoromethane	7.909	113	69649	43.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.080%	
50) Toluene-d8	10.332	98	215373	39.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 79.940%	
62) 4-Bromofluorobenzene	12.620	95	85656	43.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	25607	18.605	ug/l	94
3) Chloromethane	2.203	50	33781	17.403	ug/l	98
4) Vinyl Chloride	2.344	62	48105	20.096	ug/l	98
5) Bromomethane	2.744	94	34923	20.659	ug/l	96
6) Chloroethane	2.909	64	33837	20.099	ug/l	96
7) Trichlorofluoromethane	3.262	101	49266	19.199	ug/l	95
8) Diethyl Ether	3.703	74	11159	17.278	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	27715	18.220	ug/l	95
10) Methyl Iodide	4.291	142	23531	14.147	ug/l	98
11) Tert butyl alcohol	5.226	59	8954	86.718	ug/l #	87
12) 1,1-Dichloroethene	4.056	96	24771	18.379	ug/l	95
13) Acrolein	3.920	56	3527	59.536	ug/l	98
14) Allyl chloride	4.709	41	31691	17.390	ug/l	99
15) Acrylonitrile	5.409	53	25508	92.257	ug/l	92
16) Acetone	4.156	43	24600	85.558	ug/l #	87
17) Carbon Disulfide	4.403	76	54272	14.381	ug/l	97
18) Methyl Acetate	4.709	43	14901	19.381	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	59798	18.326	ug/l	97
20) Methylene Chloride	4.956	84	41078	13.587	ug/l	93
21) trans-1,2-Dichloroethene	5.456	96	26469	16.479	ug/l	96
22) Diisopropyl ether	6.362	45	71753	18.135	ug/l	99
23) Vinyl Acetate	6.303	43	153354	73.337	ug/l	96
24) 1,1-Dichloroethane	6.250	63	48875	18.262	ug/l	99
25) 2-Butanone	7.203	43	36223	97.156	ug/l	92
26) 2,2-Dichloropropane	7.197	77	50568	18.686	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	31450	17.392	ug/l	96
28) Bromochloromethane	7.538	49	16460	18.430	ug/l	99
29) Tetrahydrofuran	7.561	42	21001	96.403	ug/l	98
30) Chloroform	7.703	83	57679	18.914	ug/l	86
31) Cyclohexane	7.973	56	38032	16.078	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	52541	18.094	ug/l	97
36) 1,1-Dichloropropene	8.108	75	37534	16.475	ug/l	96
37) Ethyl Acetate	7.291	43	16853	19.863	ug/l	95
38) Carbon Tetrachloride	8.085	117	45623	17.877	ug/l	95
39) Methylcyclohexane	9.344	83	42626	15.963	ug/l	99
40) Benzene	8.338	78	109044	17.443	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7288	14.880	ug/l #	85
42) 1,2-Dichloroethane	8.414	62	35058	18.272	ug/l	99
43) Isopropyl Acetate	8.444	43	30660	18.248	ug/l	95
44) Trichloroethene	9.103	130	32041	17.013	ug/l	88
45) 1,2-Dichloropropane	9.379	63	27574	18.331	ug/l	100
46) Dibromomethane	9.467	93	17292	17.873	ug/l	97
47) Bromodichloromethane	9.655	83	45110	18.823	ug/l	99
48) Methyl methacrylate	9.450	41	13334	17.006	ug/l #	87
49) 1,4-Dioxane	9.455	88	3764	369.135	ug/l	94
51) 4-Methyl-2-Pentanone	10.214	43	79673	94.980	ug/l	98
52) Toluene	10.397	92	72918	17.142	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	37264	16.891	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	44601	17.857	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	23273	18.702	ug/l	96
56) Ethyl methacrylate	10.655	69	24522	17.308	ug/l	98
57) 1,3-Dichloropropane	10.932	76	37441	18.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	42462	78.314	ug/l	99
59) 2-Hexanone	10.973	43	53290	93.881	ug/l	98
60) Dibromochloromethane	11.132	129	30878	18.391	ug/l	100
61) 1,2-Dibromoethane	11.232	107	22862	18.126	ug/l	100
64) Tetrachloroethene	10.867	164	26976	15.929	ug/l	99
65) Chlorobenzene	11.655	112	81603	17.298	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	31852	17.626	ug/l	96
67) Ethyl Benzene	11.732	91	140844	16.904	ug/l	99
68) m/p-Xylenes	11.844	106	111627	33.795	ug/l	99
69) o-Xylene	12.167	106	51481	16.641	ug/l	98
70) Styrene	12.179	104	88594	16.955	ug/l	99
71) Bromoform	12.349	173	18351	18.490	ug/l #	98
73) Isopropylbenzene	12.467	105	139980	17.248	ug/l	100
74) N-amyl acetate	12.279	43	28588	17.590	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	26569	19.217	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	32903	36.394	ug/l #	100
77) Bromobenzene	12.744	156	32814	17.176	ug/l	95
78) n-propylbenzene	12.808	91	173336	17.562	ug/l	98
79) 2-Chlorotoluene	12.896	91	98474	17.442	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	121585	17.634	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	7479	18.230	ug/l	96
82) 4-Chlorotoluene	12.991	91	102373	17.298	ug/l	99
83) tert-Butylbenzene	13.208	119	103777	17.286	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	120100	17.632	ug/l	99
85) sec-Butylbenzene	13.385	105	161627	17.792	ug/l	99
86) p-Isopropyltoluene	13.502	119	133123	17.446	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	69850	17.508	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	69501	17.586	ug/l	98
89) n-Butylbenzene	13.826	91	125456	17.831	ug/l	98
90) Hexachloroethane	14.091	117	26496	18.949	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	60132	17.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4440	18.854	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	35606	16.786	ug/l	99
94) Hexachlorobutadiene	15.243	225	21143	18.347	ug/l	95
95) Naphthalene	15.379	128	65770	16.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	31280	17.060	ug/l	97

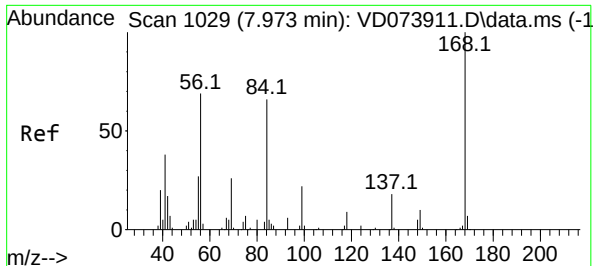
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Response via : Initial Calibration

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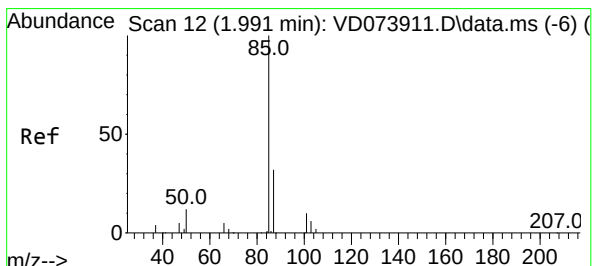
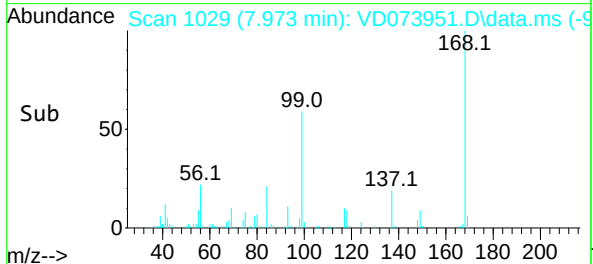
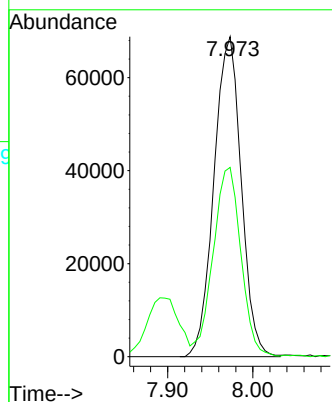
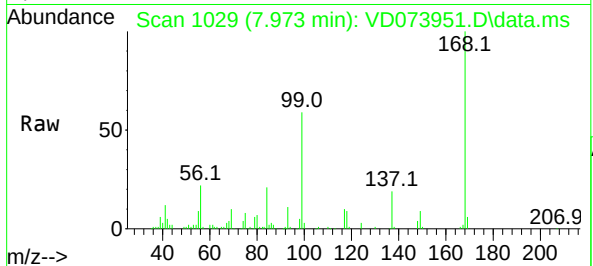
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

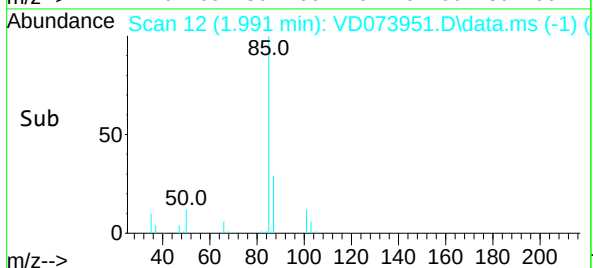
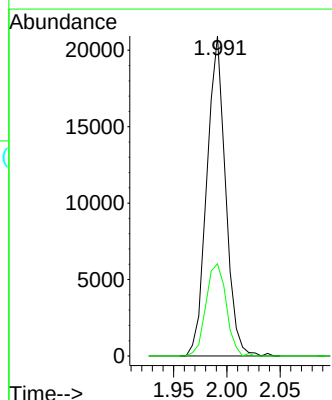
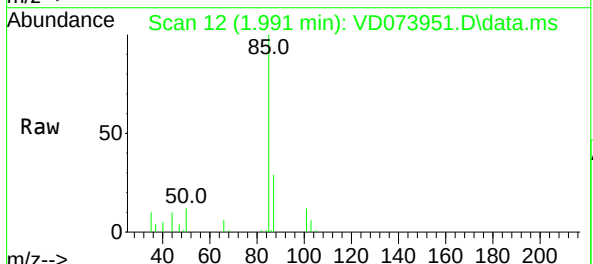
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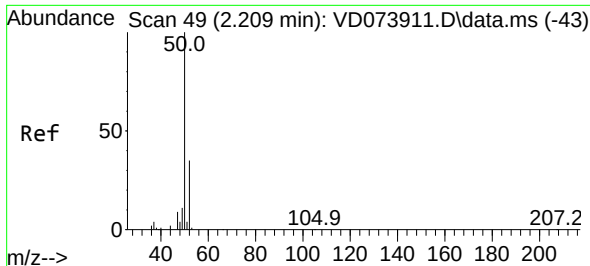
Tgt Ion:168 Resp: 152762
Ion Ratio Lower Upper
168 100
99 58.9 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 18.605 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

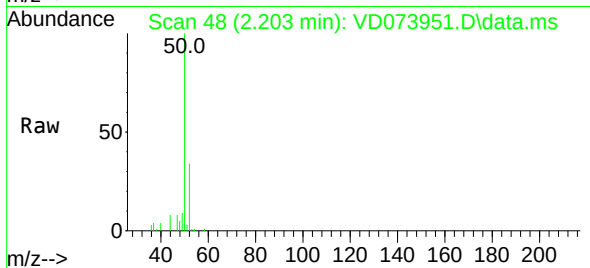
Tgt Ion: 85 Resp: 25607
Ion Ratio Lower Upper
85 100
87 28.8 16.1 48.2



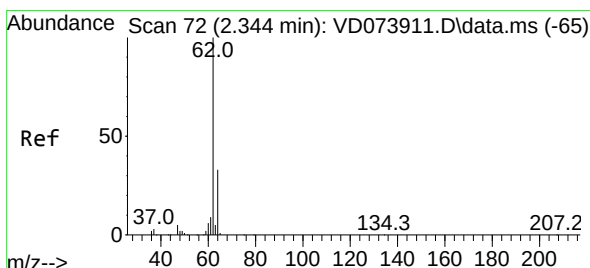
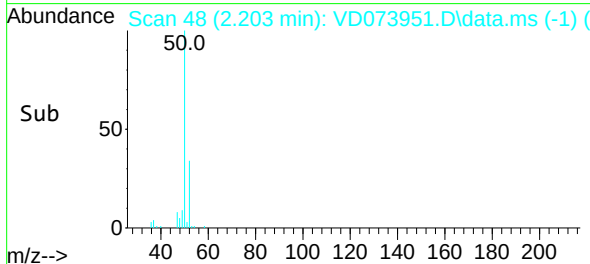
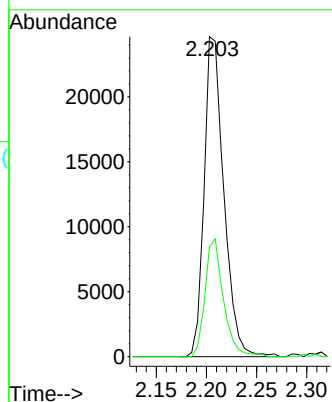


#3
Chloromethane
Concen: 17.403 ug/l
RT: 2.203 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

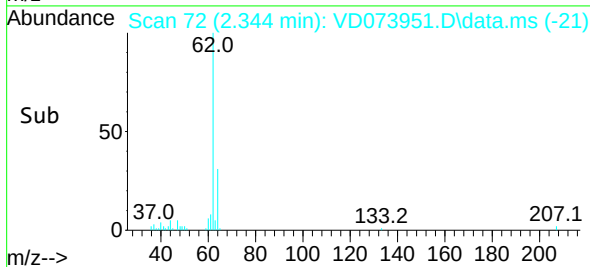
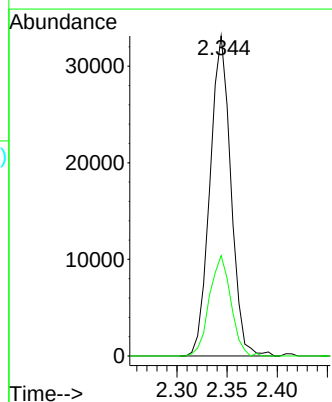
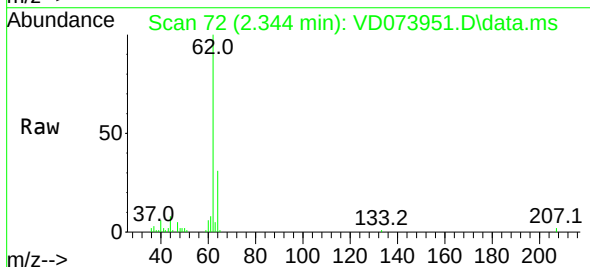


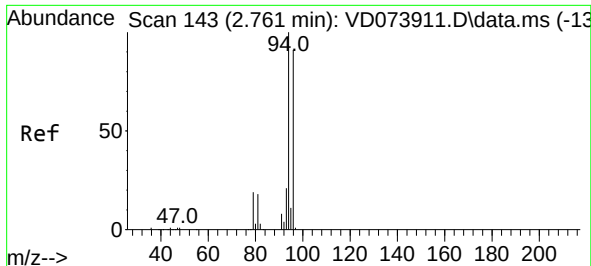
Tgt Ion: 50 Resp: 33781
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2



#4
Vinyl Chloride
Concen: 20.096 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 62 Resp: 48105
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

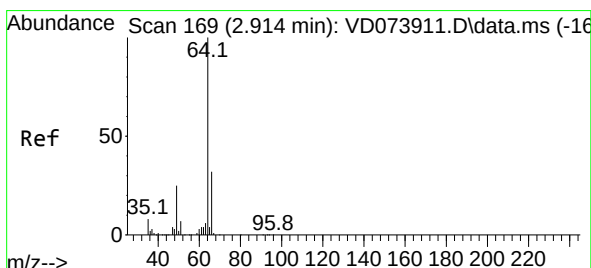
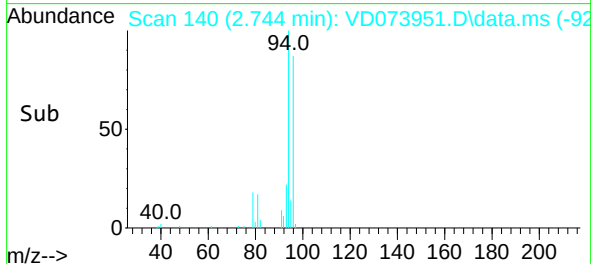
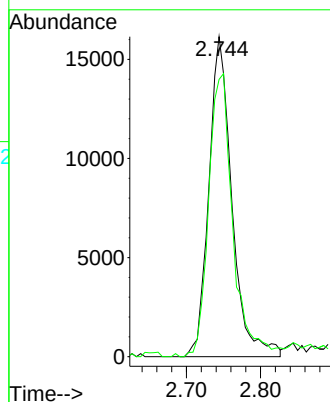
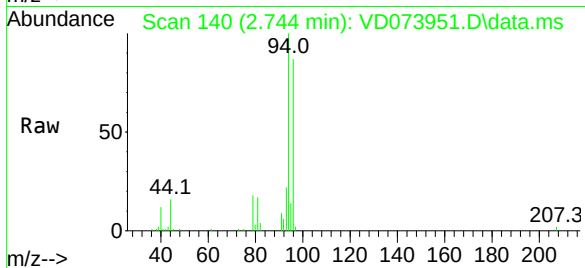




#5
Bromomethane
Concen: 20.659 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

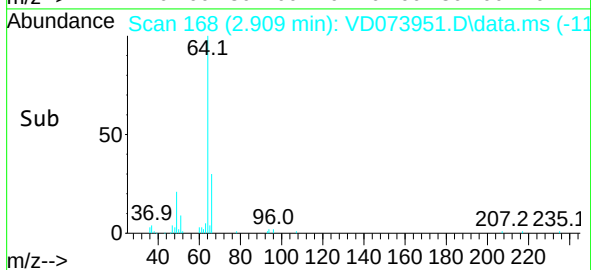
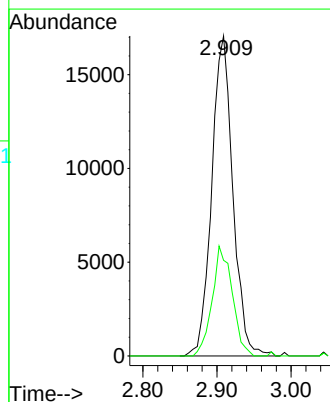
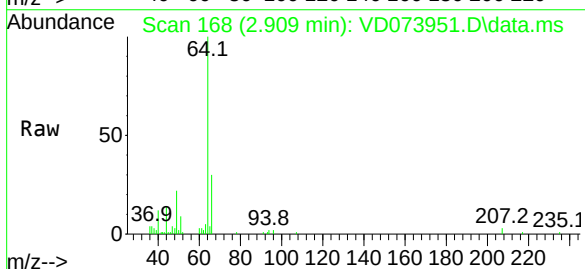
Instrument :
MSVOA_D
ClientSampleId :

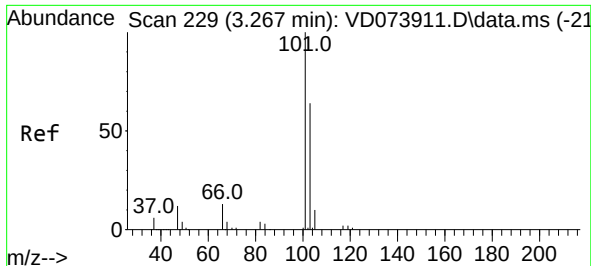
Tgt Ion: 94 Resp: 34923
Ion Ratio Lower Upper
94 100
96 86.7 72.7 109.1



#6
Chloroethane
Concen: 20.099 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 64 Resp: 33837
Ion Ratio Lower Upper
64 100
66 29.9 25.8 38.6

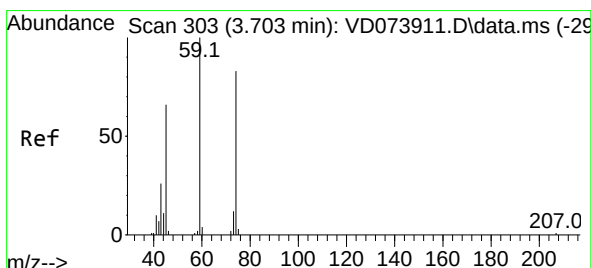
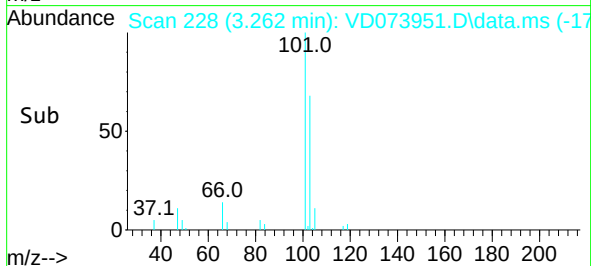
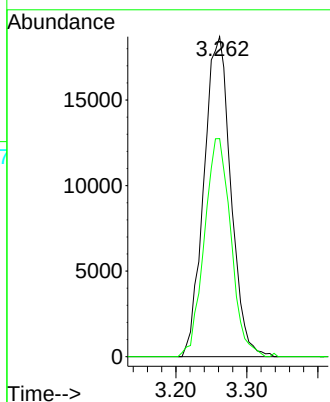
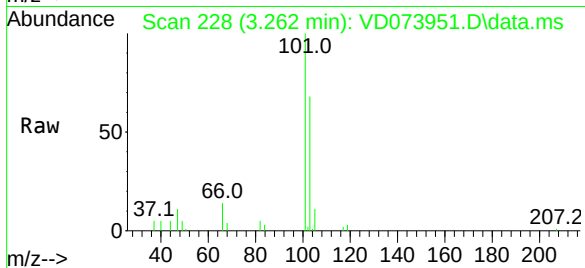




#7
 Trichlorofluoromethane
 Concen: 19.199 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073951.D
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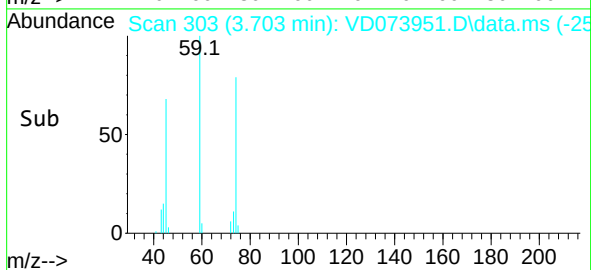
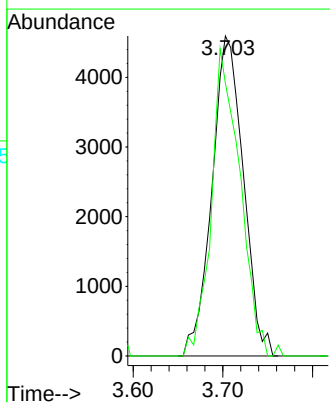
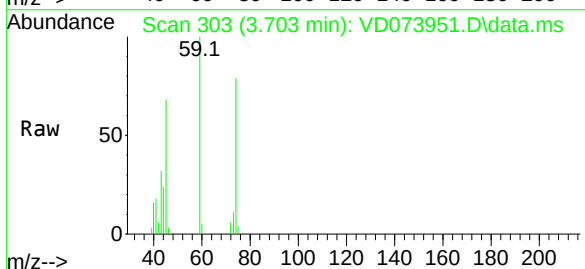
Instrument :
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 ClientSampleId :

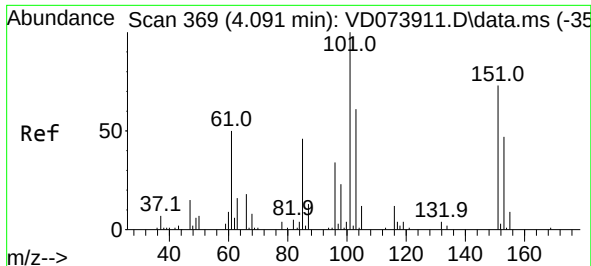
Tgt Ion:101 Resp: 49266
 Ion Ratio Lower Upper
 101 100
 103 68.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 17.278 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Tgt Ion: 74 Resp: 11159
 Ion Ratio Lower Upper
 74 100
 45 87.2 42.4 127.3

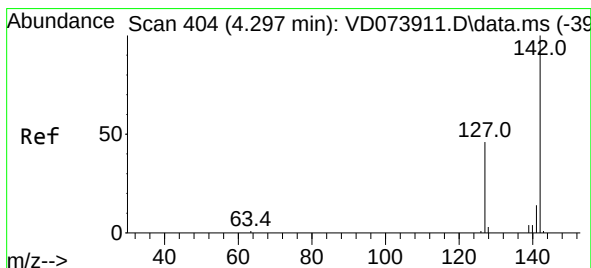
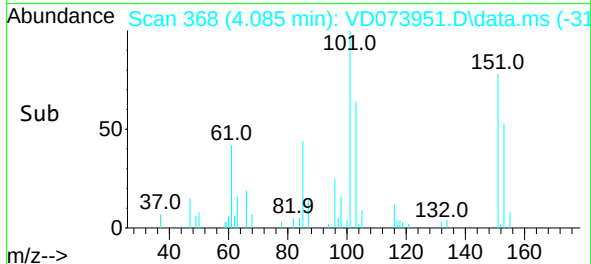
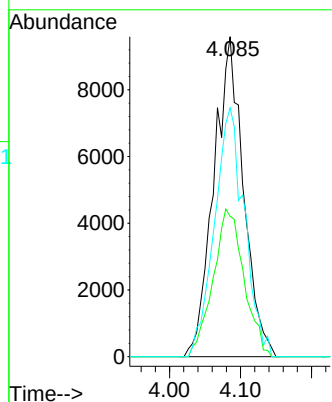
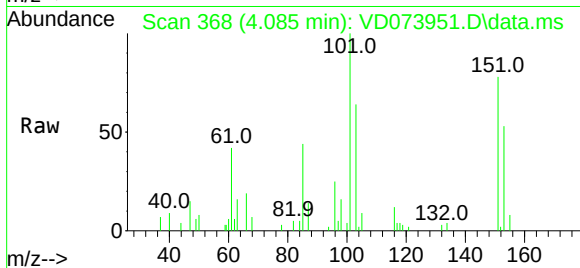




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.220 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073951.D
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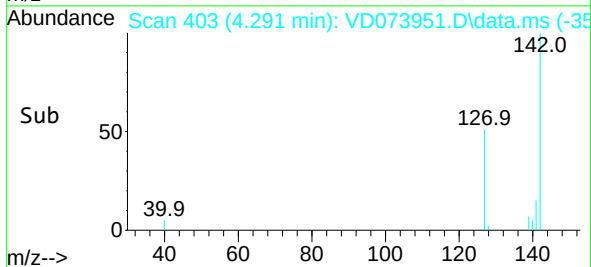
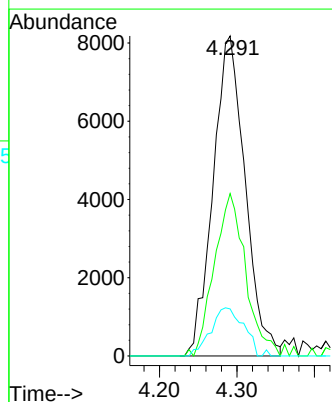
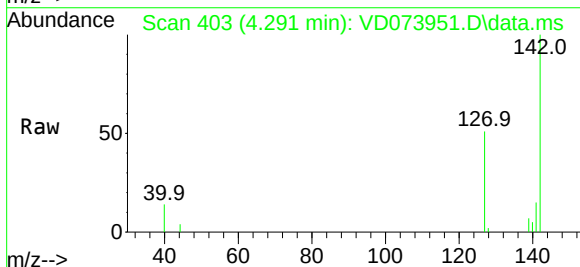
Instrument :
 MSVOA_D
 ClientSampleId :

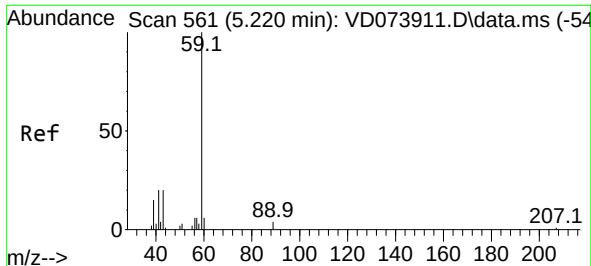
Tgt Ion:	101	Resp:	27715
Ion	Ratio	Lower	Upper
101	100		
85	48.2	36.5	54.7
151	78.9	58.9	88.3



#10
 Methyl Iodide
 Concen: 14.147 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

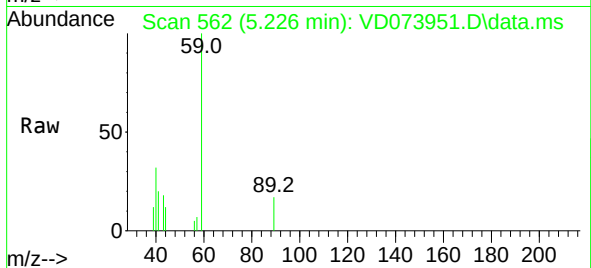
Tgt Ion:	142	Resp:	23531
Ion	Ratio	Lower	Upper
142	100		
127	49.4	38.3	57.5
141	15.3	11.5	17.3



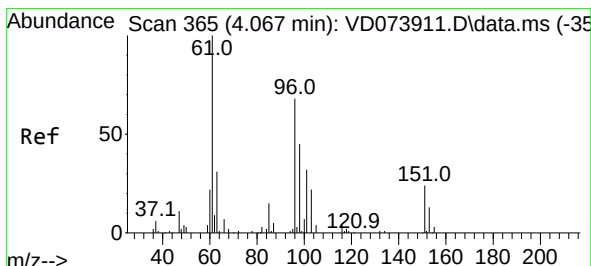
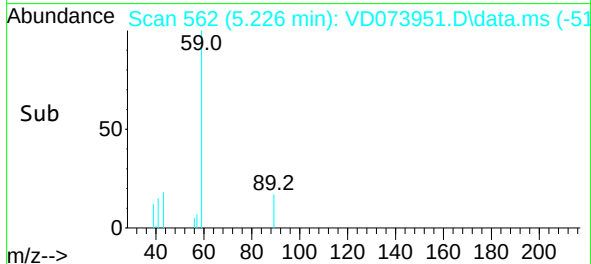
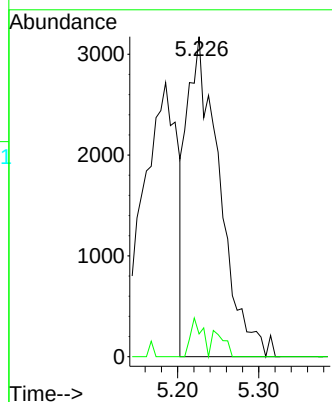


#11
Tert butyl alcohol
Concen: 86.718 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

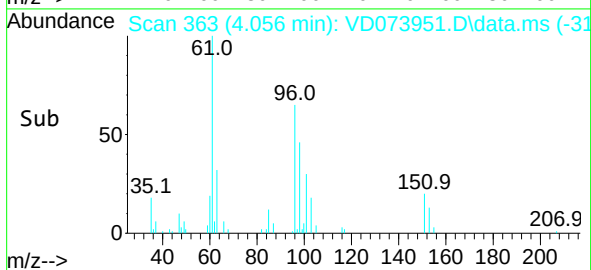
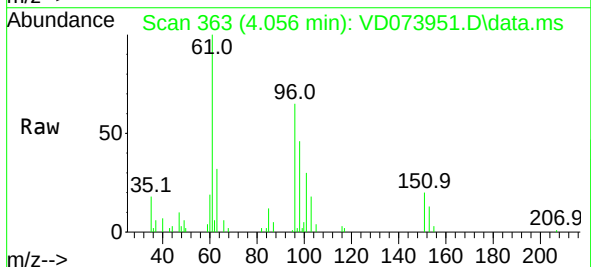
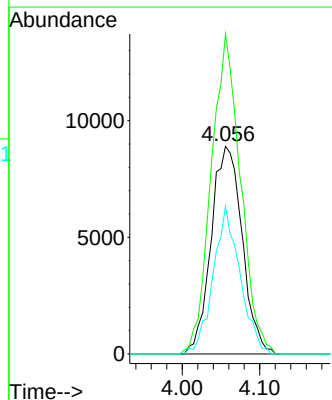


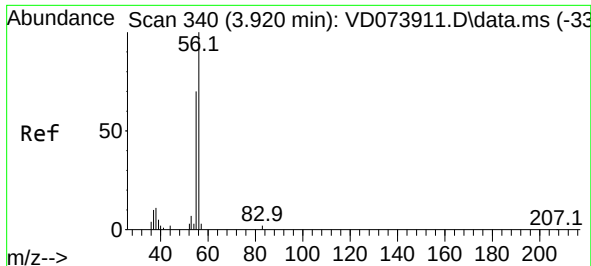
Tgt Ion: 59 Resp: 8954
Ion Ratio Lower Upper
59 100
57 4.2 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 18.379 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.011 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

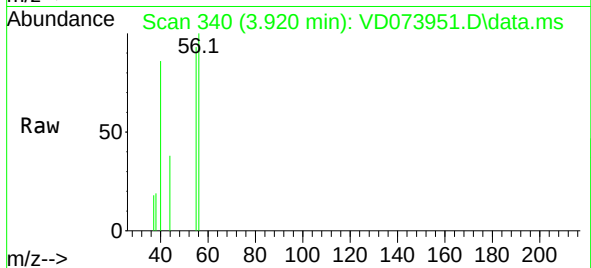
Tgt Ion: 96 Resp: 24771
Ion Ratio Lower Upper
96 100
61 154.1 118.5 177.7
98 71.1 53.2 79.8



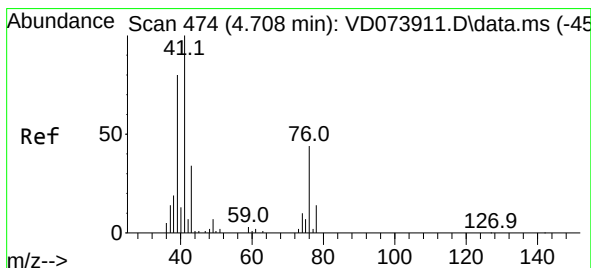
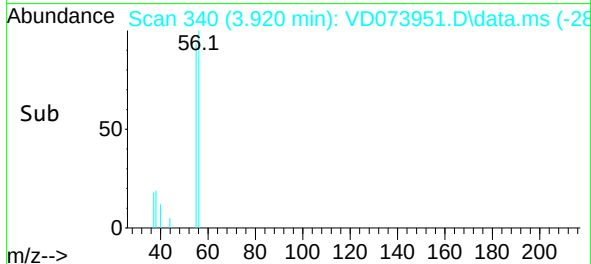
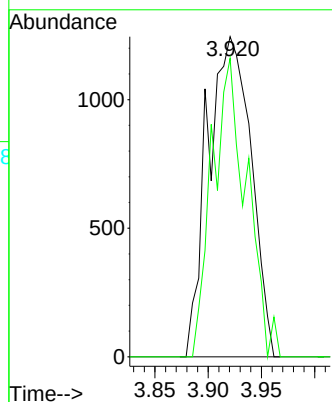


#13
Acrolein
Concen: 59.536 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

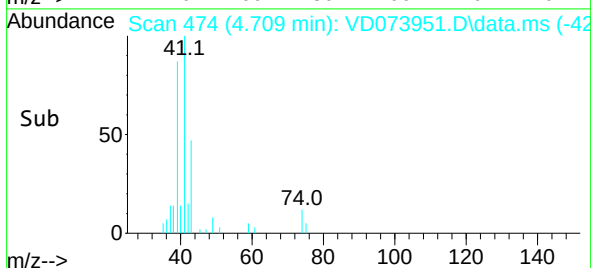
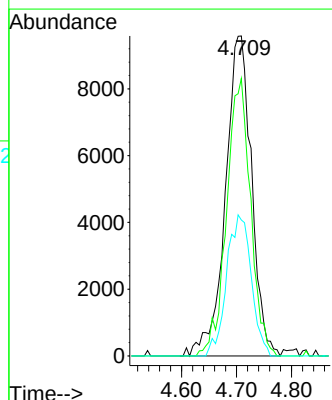
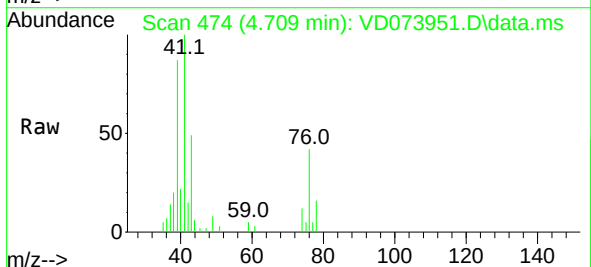


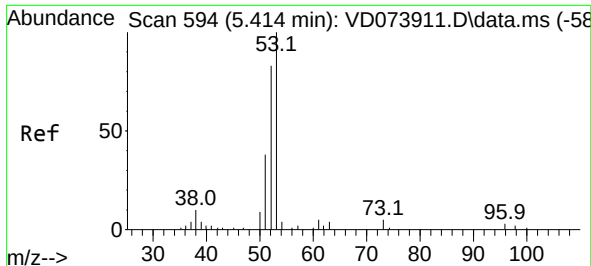
Tgt Ion: 56 Resp: 3527
Ion Ratio Lower Upper
56 100
55 74.5 58.4 87.6



#14
Allyl chloride
Concen: 17.390 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

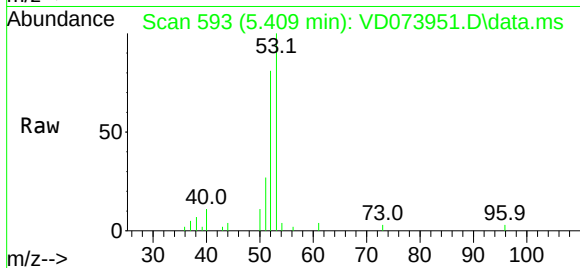
Tgt Ion: 41 Resp: 31691
Ion Ratio Lower Upper
41 100
39 79.3 62.6 94.0
76 41.4 33.9 50.9



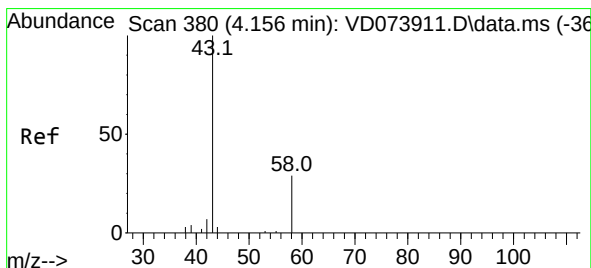
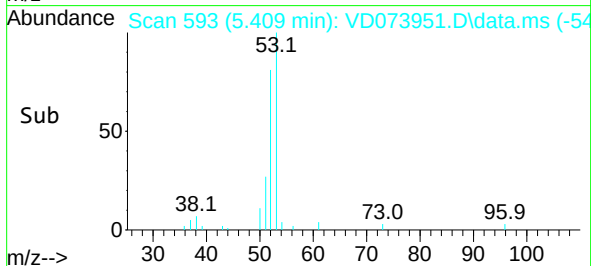
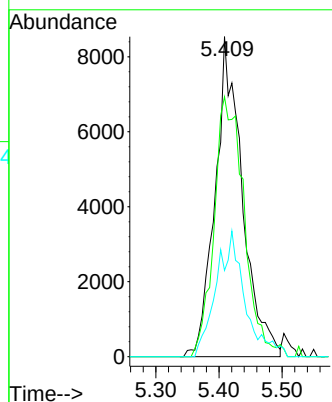


#15
Acrylonitrile
Concen: 92.257 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

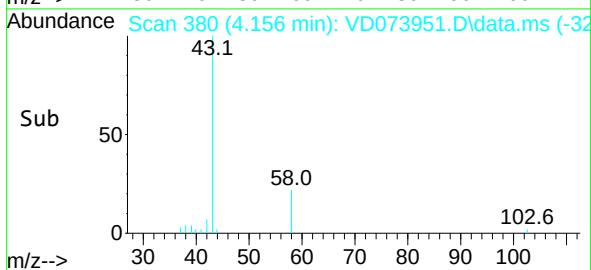
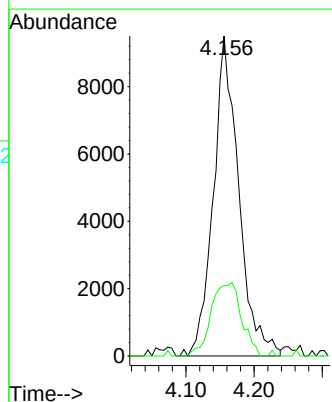
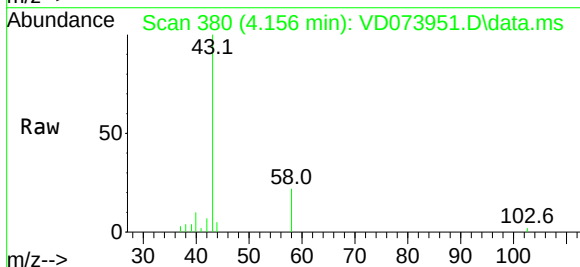


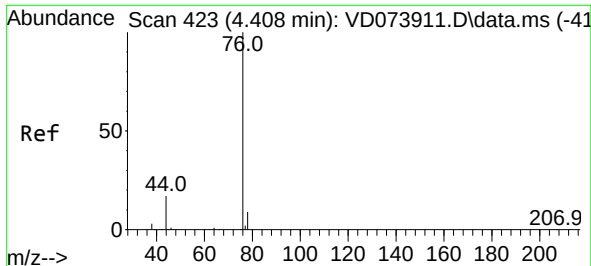
Tgt Ion	Ratio	Lower	Upper
53	100		
52	89.5	65.5	98.3
51	41.3	30.4	45.6



#16
Acetone
Concen: 85.558 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	22.0	23.0	34.6#

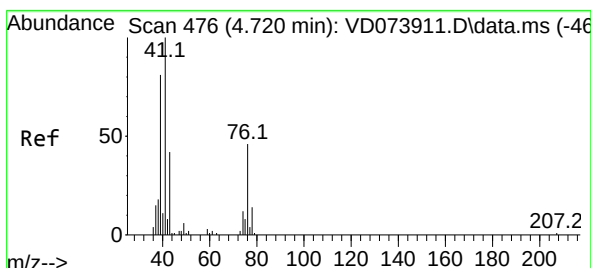
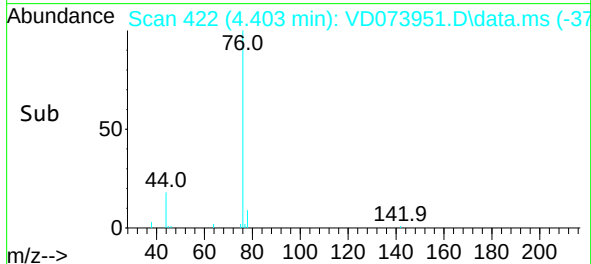
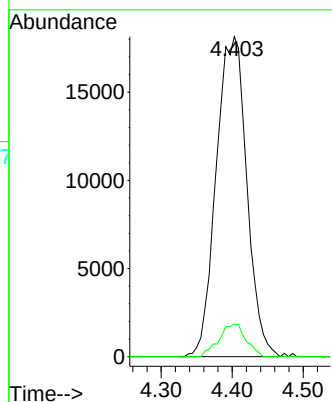
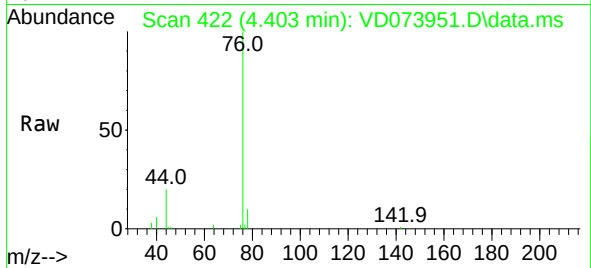




#17
Carbon Disulfide
Concen: 14.381 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

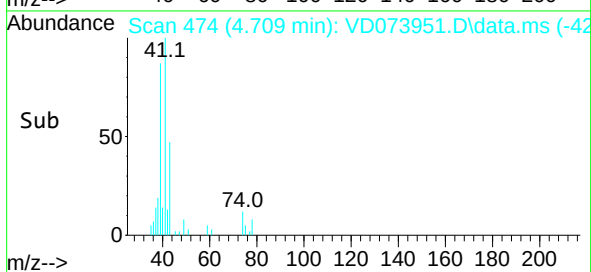
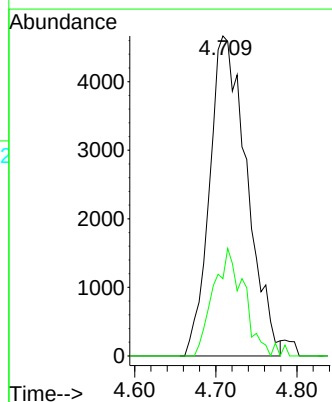
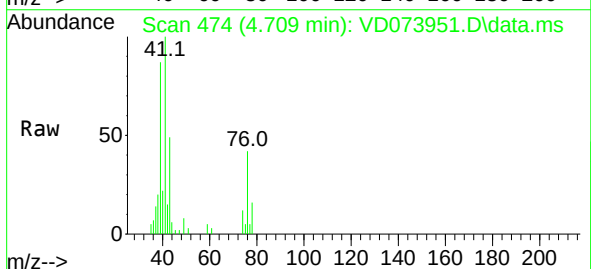
Instrument :
MSVOA_D
ClientSampleId :

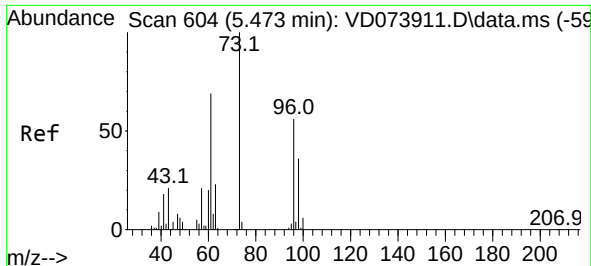
Tgt Ion: 76 Resp: 54272
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 19.381 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

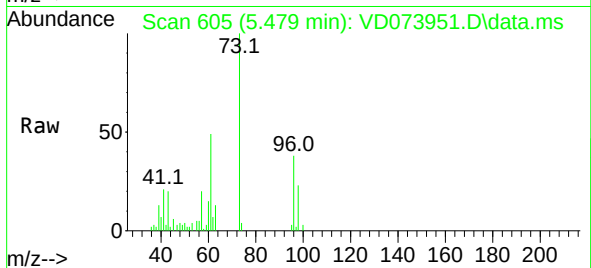
Tgt Ion: 43 Resp: 14901
Ion Ratio Lower Upper
43 100
74 27.4 21.2 31.8



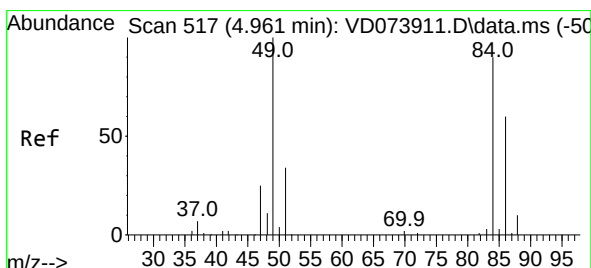
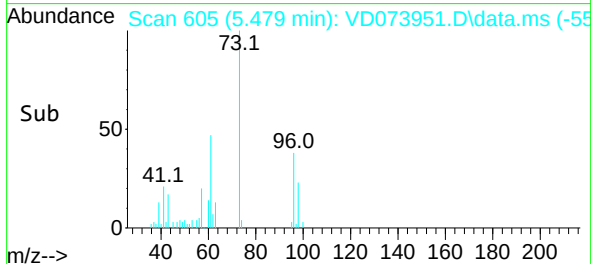
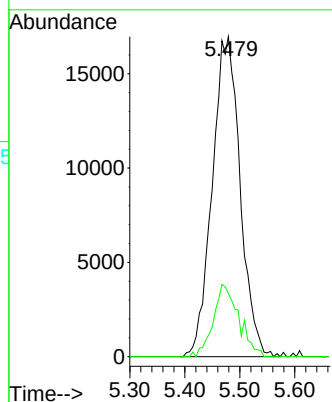


#19
Methyl tert-butyl Ether
Concen: 18.326 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

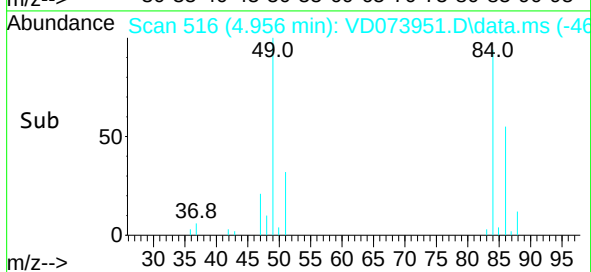
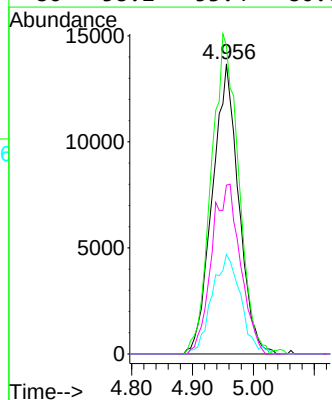
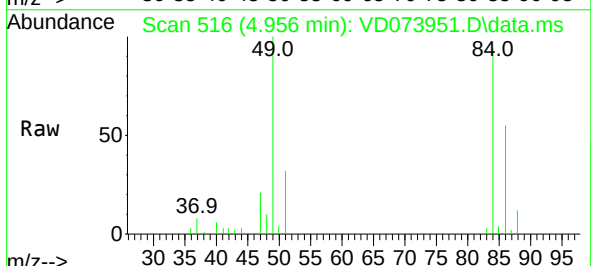


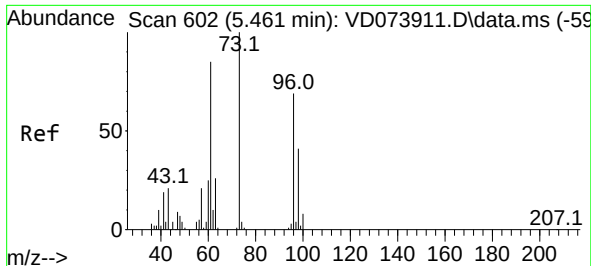
Tgt Ion: 73 Resp: 59798
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.4



#20
Methylene Chloride
Concen: 13.587 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

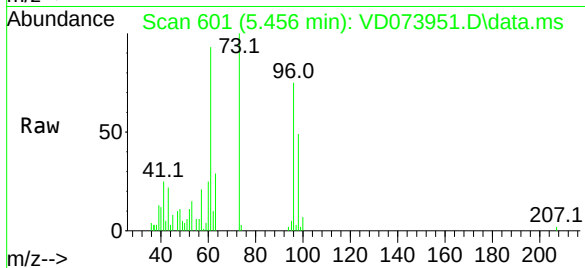
Tgt Ion: 84 Resp: 41078
Ion Ratio Lower Upper
84 100
49 106.2 89.1 133.7
51 34.3 29.8 44.8
86 58.2 53.4 80.0



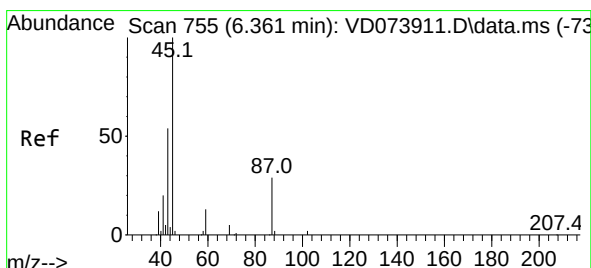
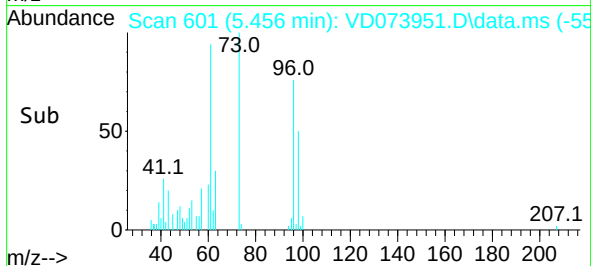
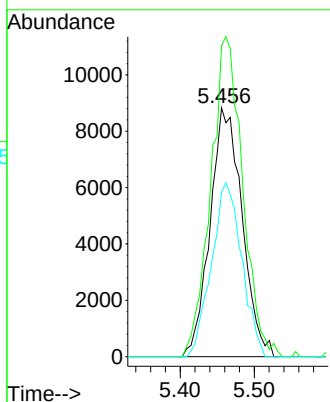


#21
trans-1,2-Dichloroethene
Concen: 16.479 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

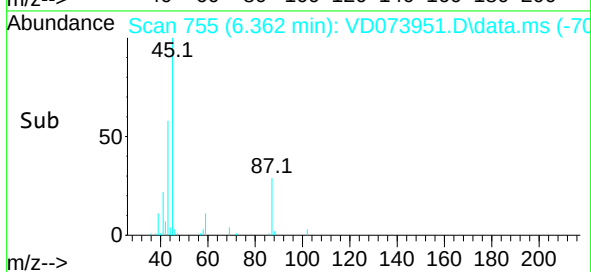
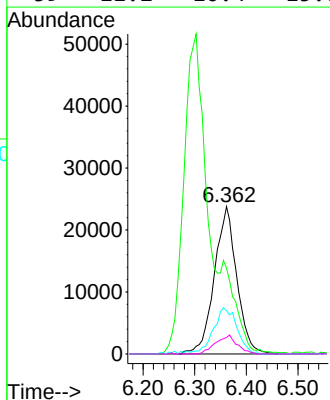
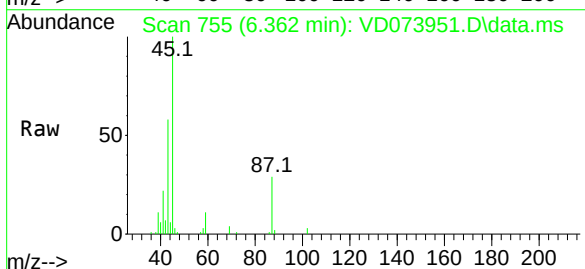


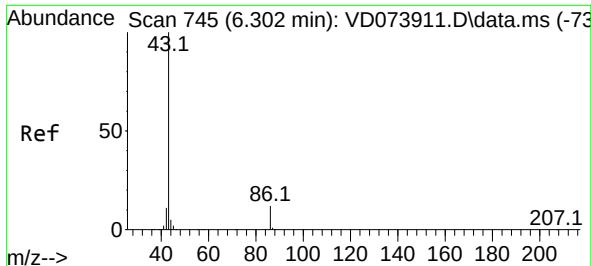
Tgt Ion: 96 Resp: 26469
Ion Ratio Lower Upper
96 100
61 125.2 98.7 148.1
98 66.0 47.3 70.9



#22
Diisopropyl ether
Concen: 18.135 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

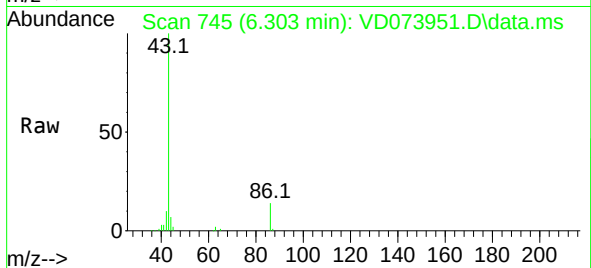
Tgt Ion: 45 Resp: 71753
Ion Ratio Lower Upper
45 100
43 57.2 46.2 69.4
87 29.4 24.0 36.0
59 11.2 10.4 15.6



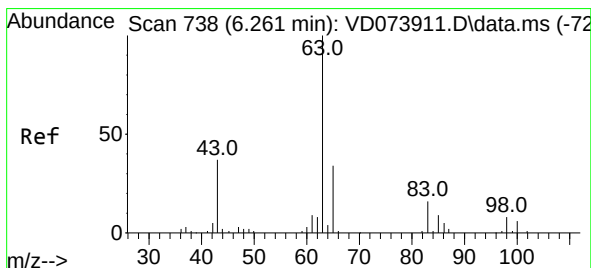
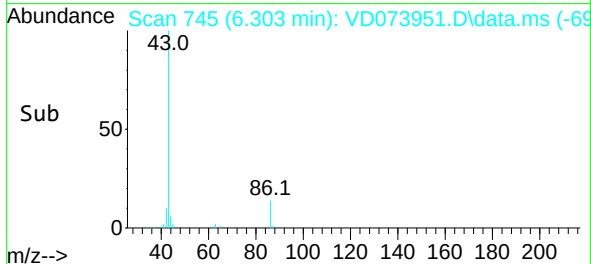
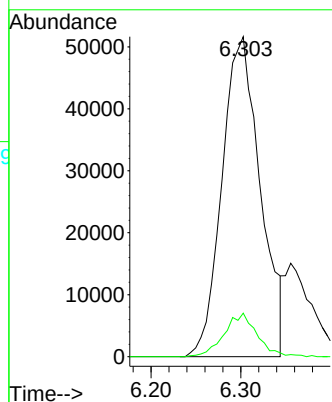


#23
 Vinyl Acetate
 Concen: 73.337 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Instrument :
 MSVOA_D
 ClientSampleId :

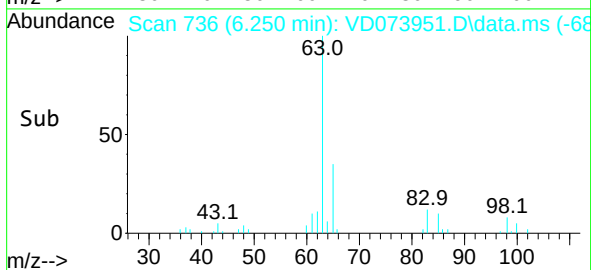
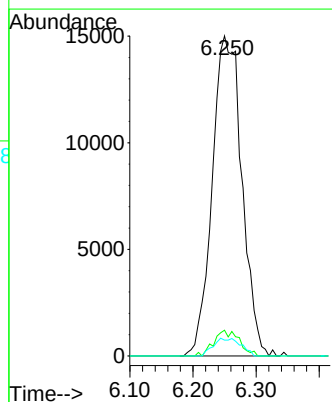
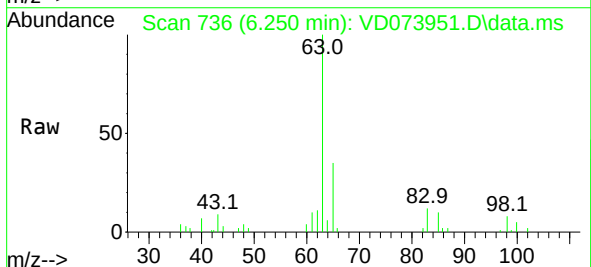


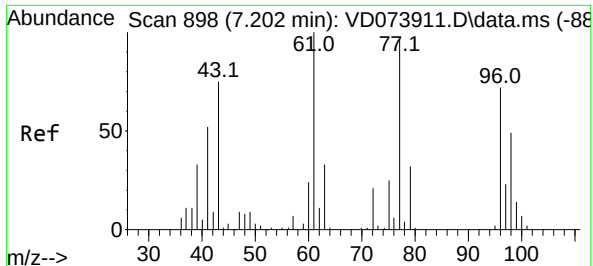
Tgt Ion: 43 Resp: 153354
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 18.262 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Tgt Ion: 63 Resp: 48875
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.5
 100 5.0 2.8 8.4





#25

2-Butanone

Concen: 97.156 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

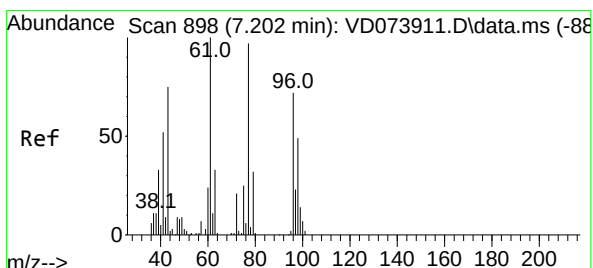
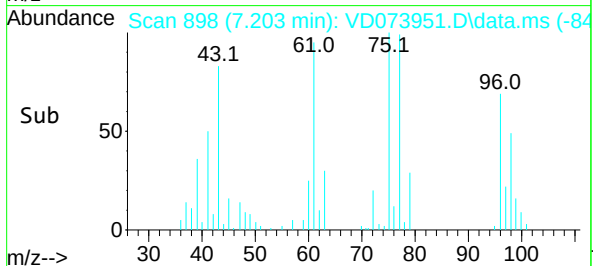
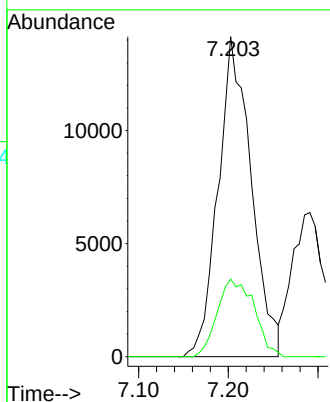
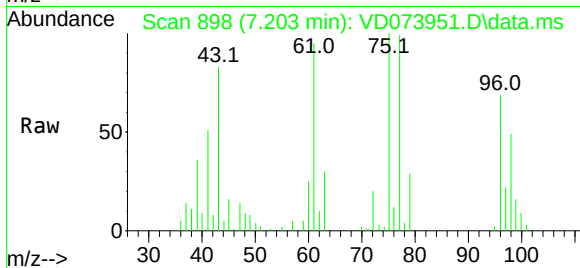
ClientSampleId :

Tgt Ion: 43 Resp: 36223

Ion Ratio Lower Upper

43 100

72 24.3 22.7 34.1



#26

2,2-Dichloropropane

Concen: 18.686 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073951.D

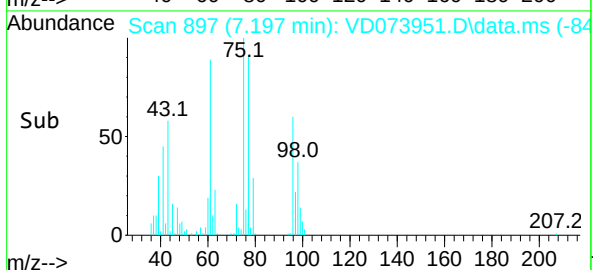
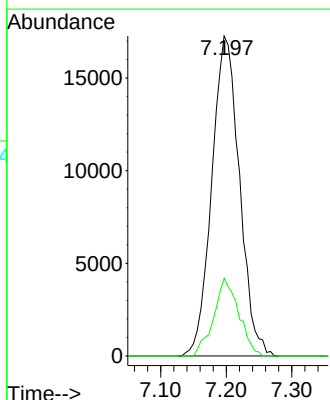
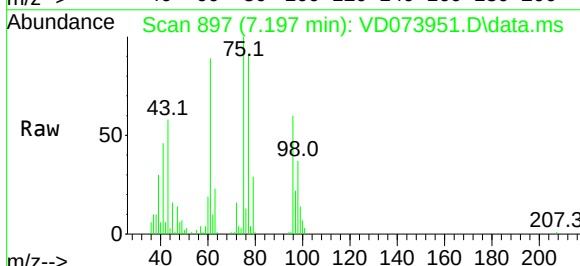
Acq: 04 Aug 2022 14:13

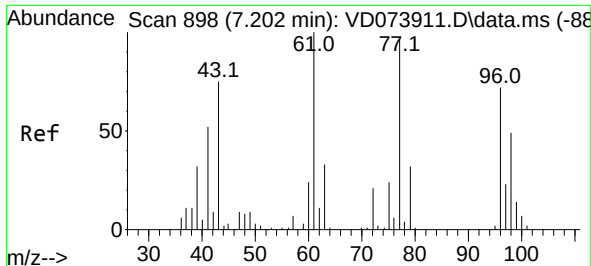
Tgt Ion: 77 Resp: 50568

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.392 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

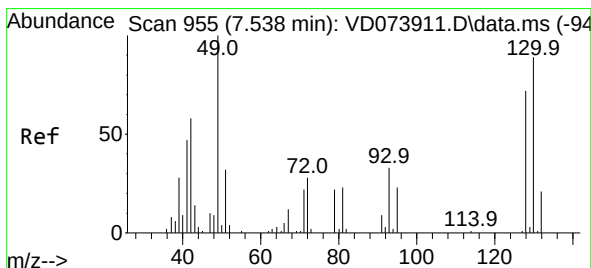
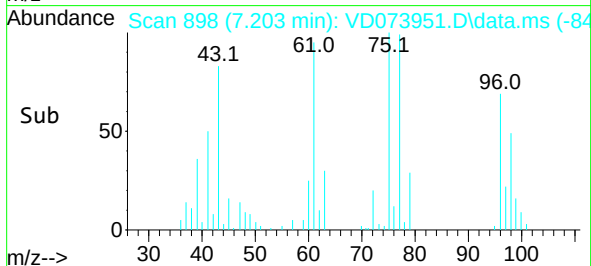
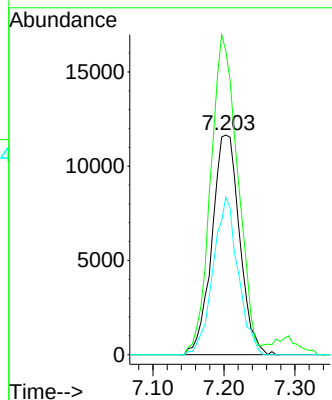
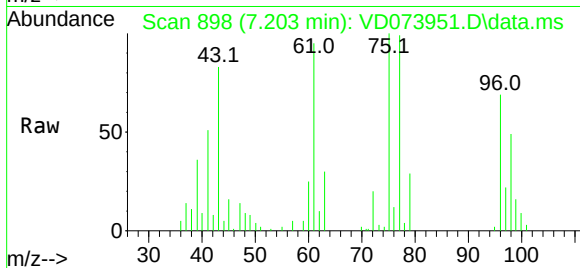
Tgt Ion: 96 Resp: 31450

Ion Ratio Lower Upper

96 100

61 143.8 0.0 272.0

98 64.7 0.0 129.2



#28

Bromochloromethane

Concen: 18.430 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

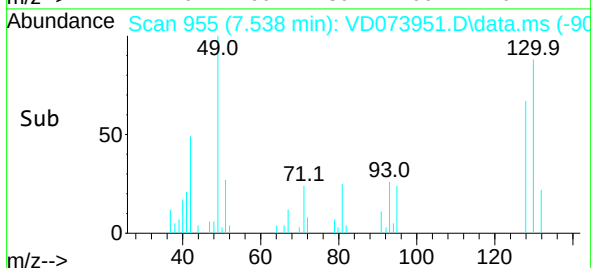
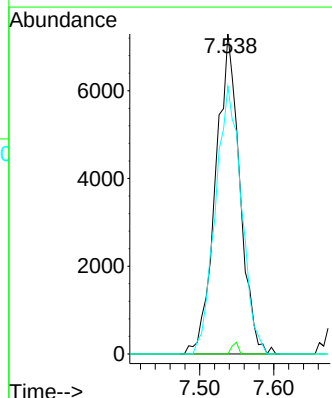
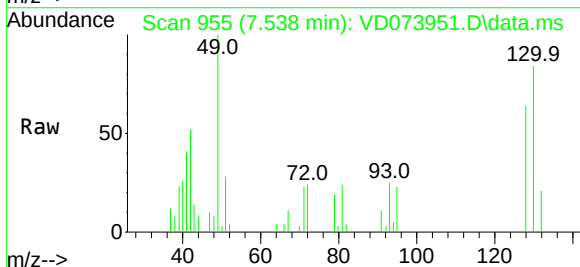
Tgt Ion: 49 Resp: 16460

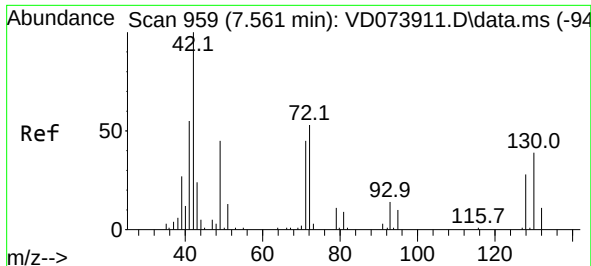
Ion Ratio Lower Upper

49 100

129 1.0 0.0 5.4

130 90.5 72.0 108.0





#29

Tetrahydrofuran

Concen: 96.403 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

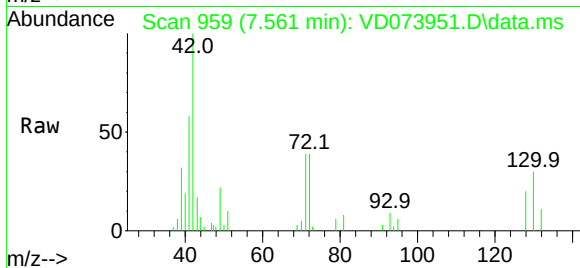
Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

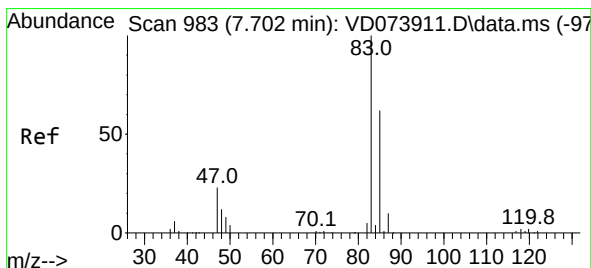
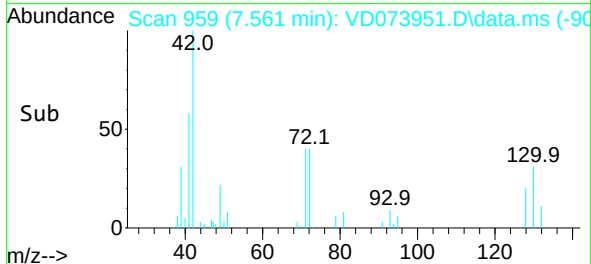
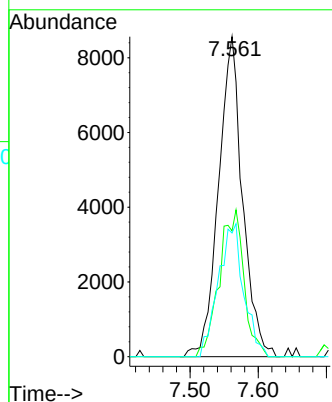
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	21001
Ion	Ratio	Lower	Upper
42	100		
72	47.0	39.0	58.4
71	43.9	35.7	53.5



#30

Chloroform

Concen: 18.914 ug/l

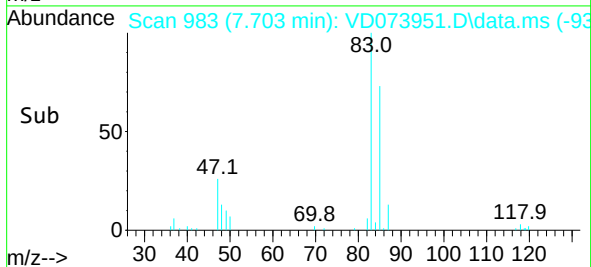
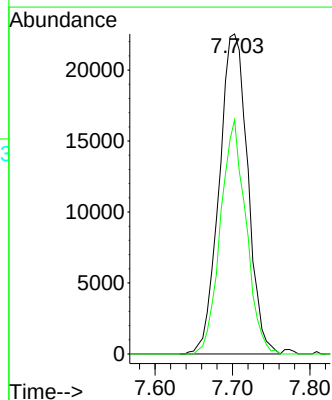
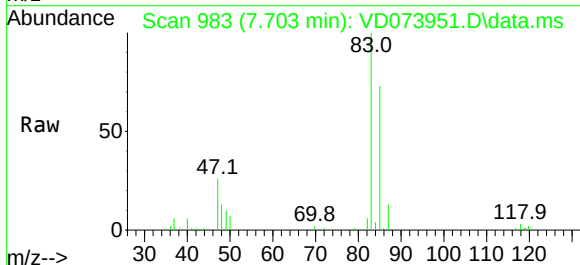
RT: 7.703 min Scan# 983

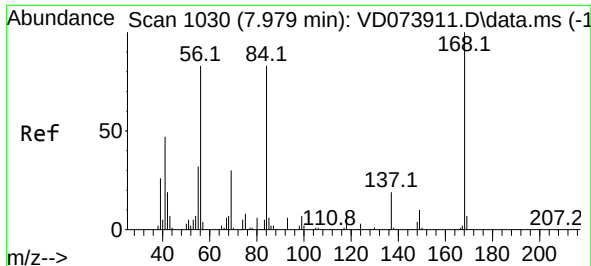
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

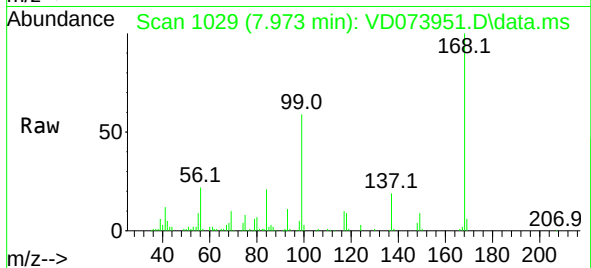
Tgt Ion:	83	Resp:	57679
Ion	Ratio	Lower	Upper
83	100		
85	73.2	49.8	74.8



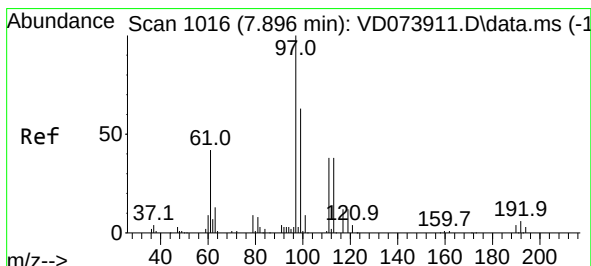
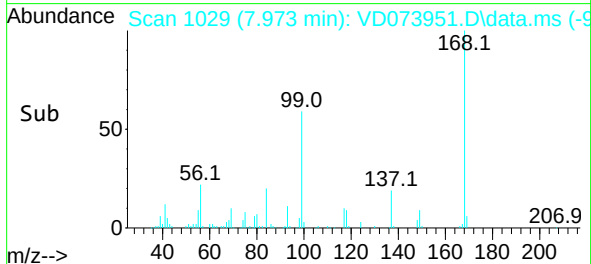
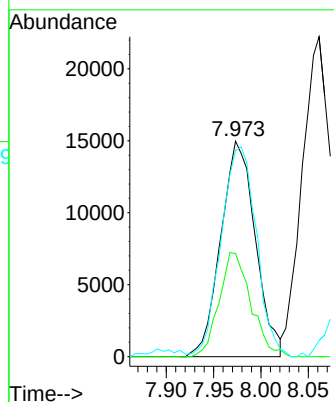


#31
Cyclohexane
Concen: 16.078 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

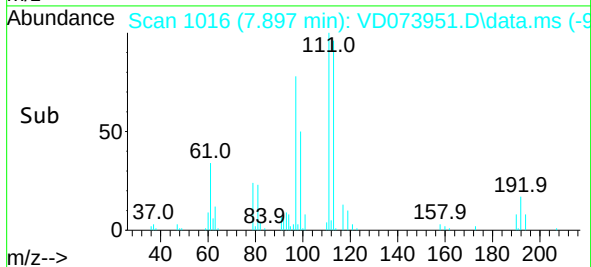
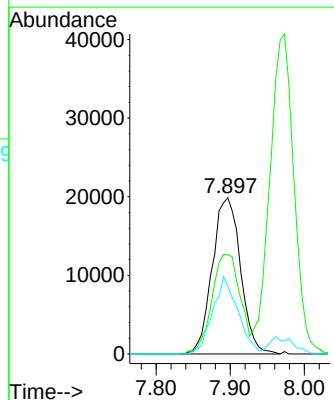
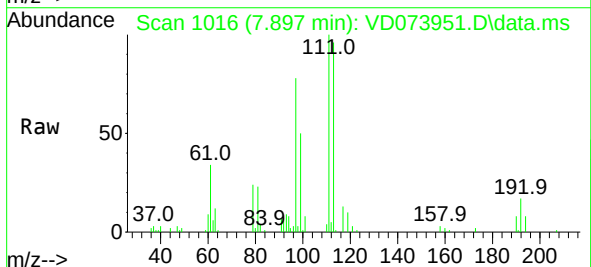


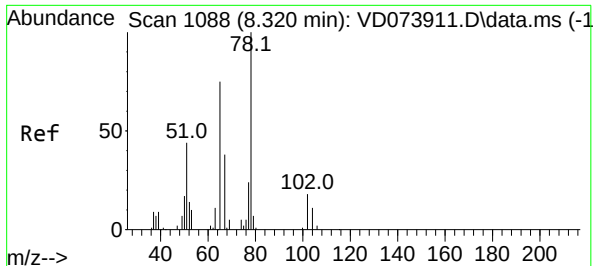
Tgt Ion: 56 Resp: 38032
Ion Ratio Lower Upper
56 100
69 47.8 29.2 43.8#
84 92.7 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 18.094 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 97 Resp: 52541
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 44.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 51.041 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

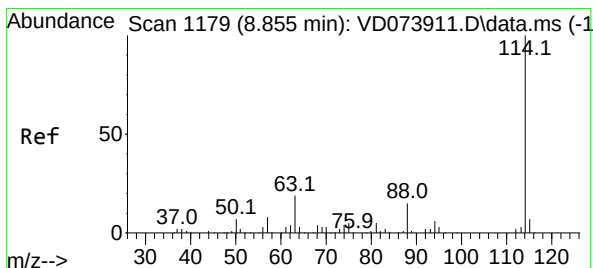
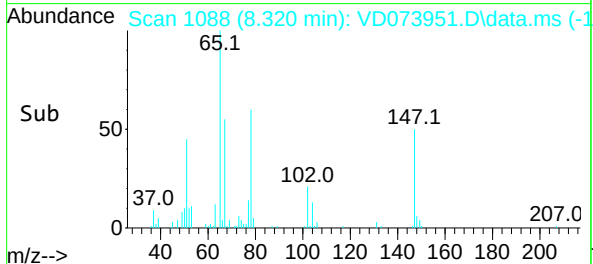
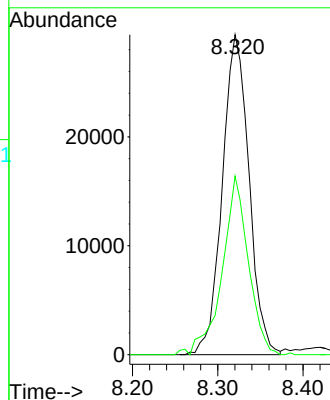
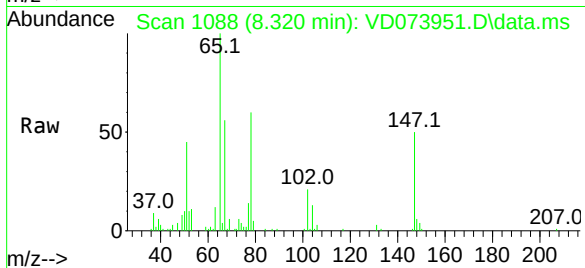
ClientSampleId :

Tgt Ion: 65 Resp: 64029

Ion Ratio Lower Upper

65 100

67 54.7 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

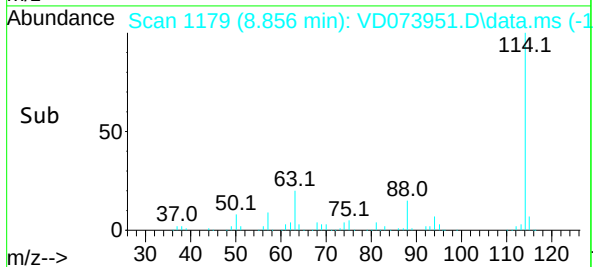
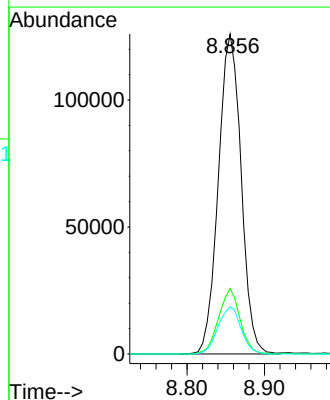
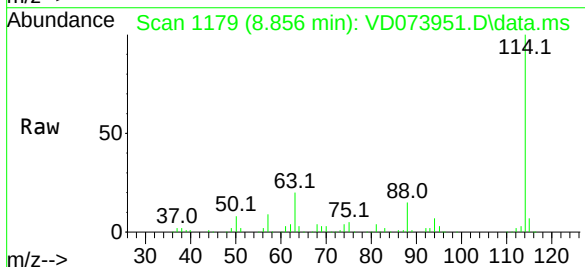
Tgt Ion: 114 Resp: 257449

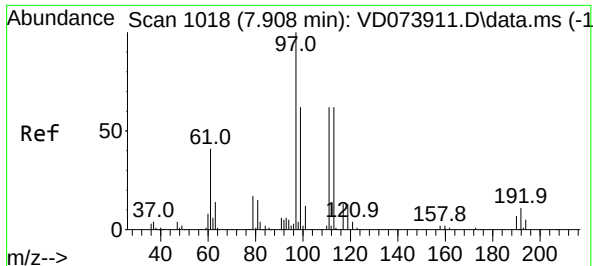
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.6

88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 43.542 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073951.D

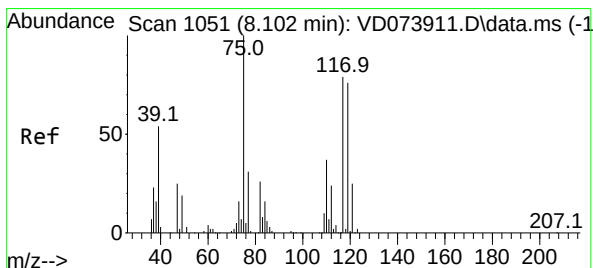
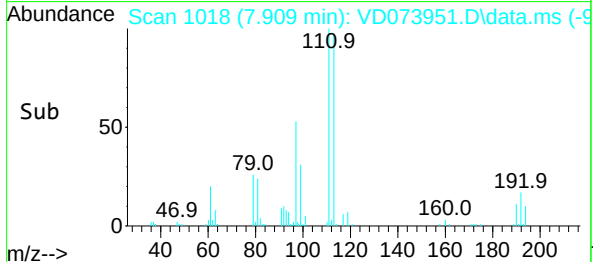
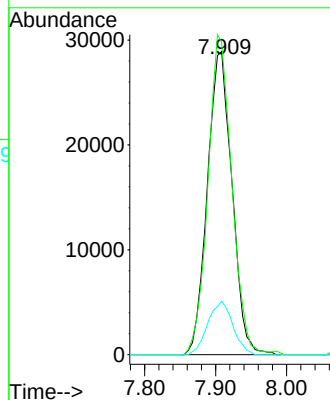
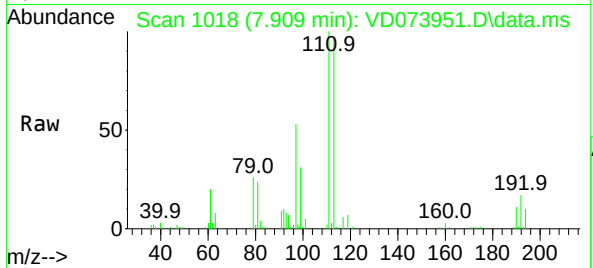
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	69649
Ion Ratio	Lower	Upper	
113	100		
111	102.5	83.7	125.5
192	17.9	15.0	22.6



#36

1,1-Dichloropropene

Concen: 16.475 ug/l

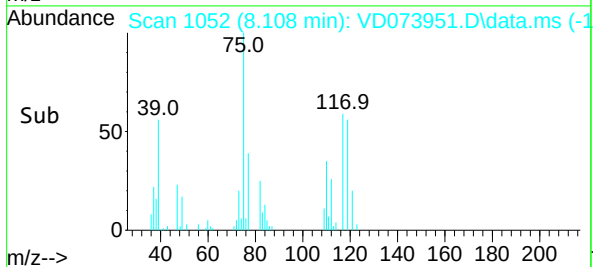
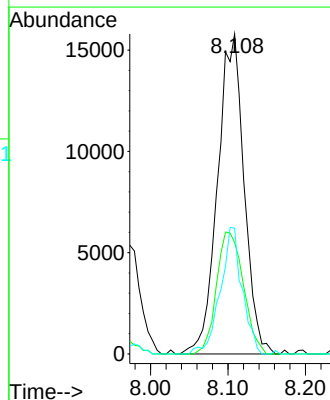
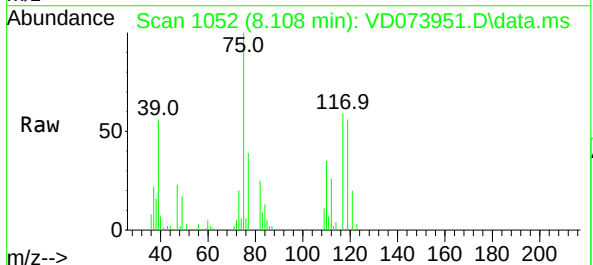
RT: 8.108 min Scan# 1052

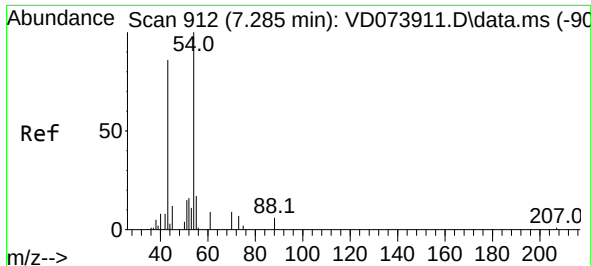
Delta R.T. 0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

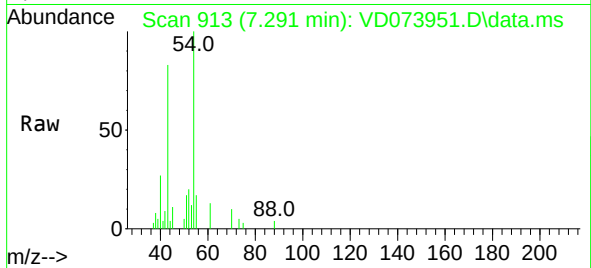
Tgt Ion:	75	Resp:	37534
Ion Ratio	Lower	Upper	
75	100		
110	38.7	18.1	54.1
77	32.6	24.7	37.1



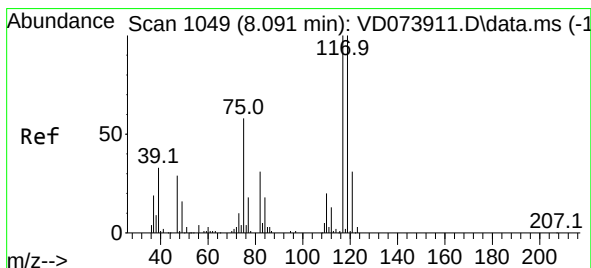
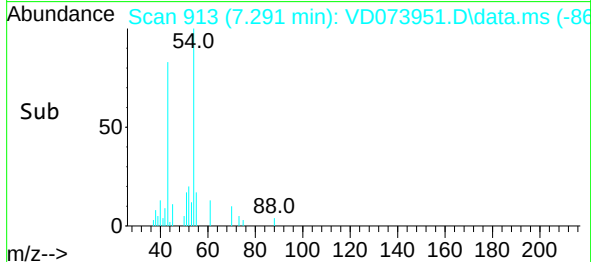
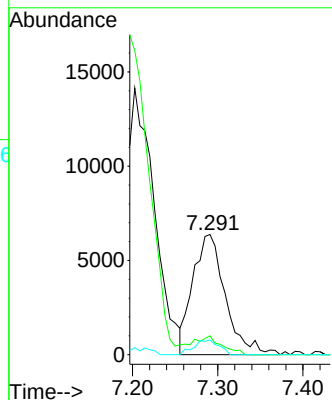


#37
Ethyl Acetate
Concen: 19.863 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

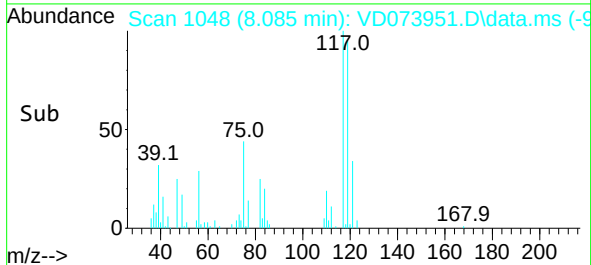
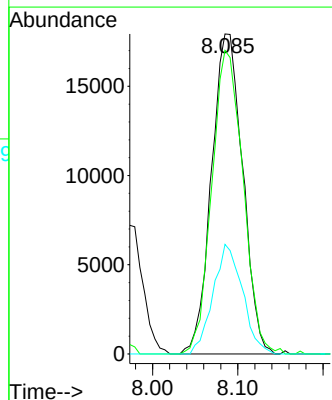
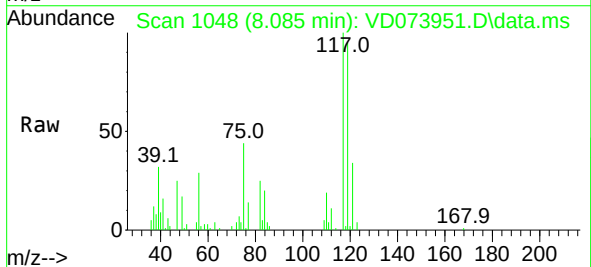


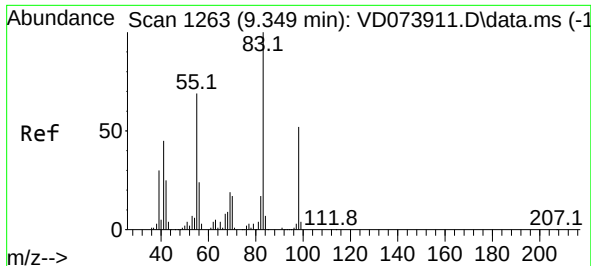
Tgt Ion: 43 Resp: 16853
Ion Ratio Lower Upper
43 100
61 14.2 12.7 19.1
70 9.4 9.4 14.0



#38
Carbon Tetrachloride
Concen: 17.877 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 117 Resp: 45623
Ion Ratio Lower Upper
117 100
119 94.9 79.6 119.4
121 34.2 24.4 36.6





#39

Methylcyclohexane

Concen: 15.963 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

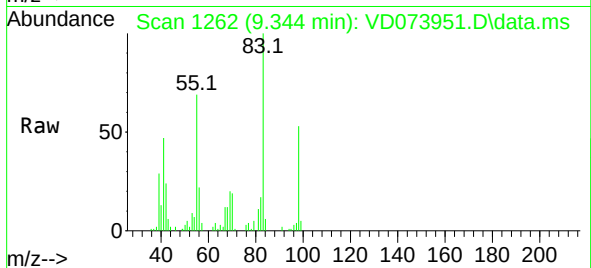
Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :



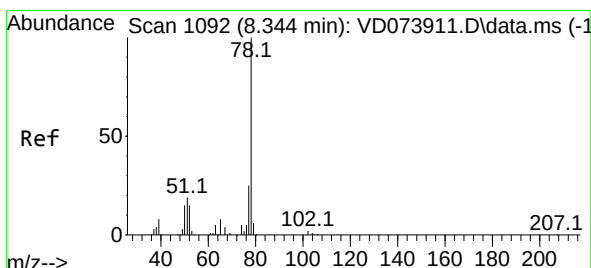
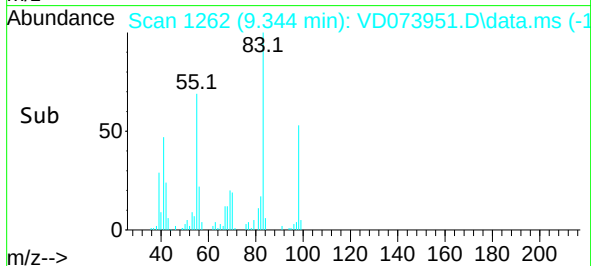
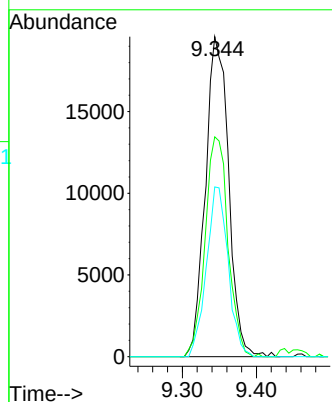
Tgt Ion: 83 Resp: 42626

Ion Ratio Lower Upper

83 100

55 68.7 55.6 83.4

98 53.0 41.6 62.4



#40

Benzene

Concen: 17.443 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073951.D

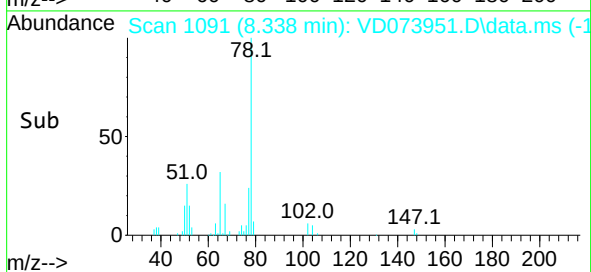
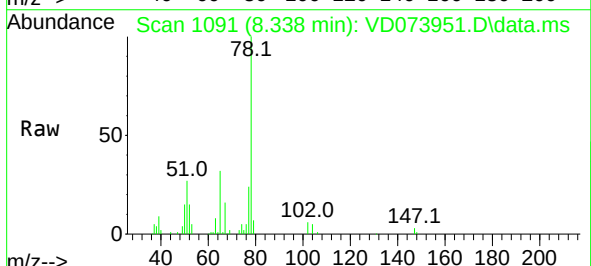
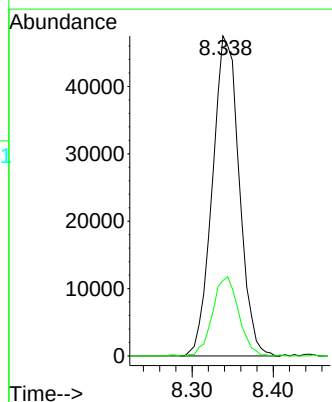
Acq: 04 Aug 2022 14:13

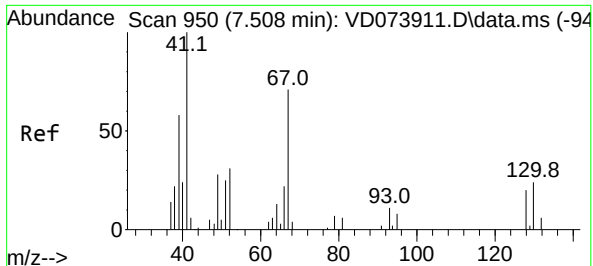
Tgt Ion: 78 Resp: 109044

Ion Ratio Lower Upper

78 100

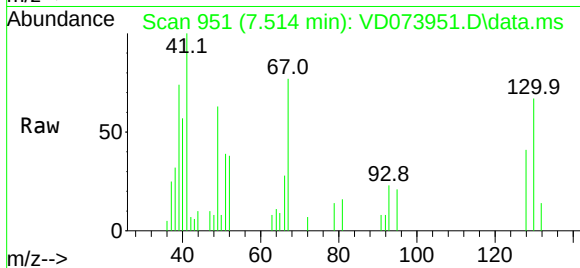
77 23.5 19.8 29.6



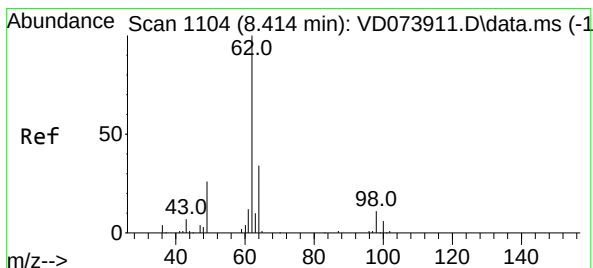
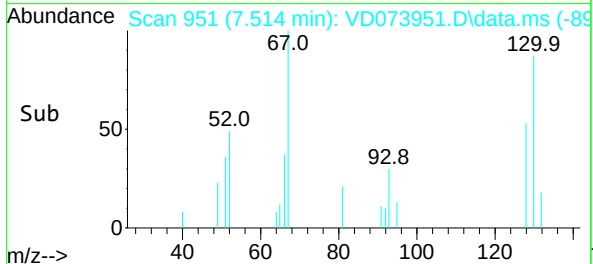
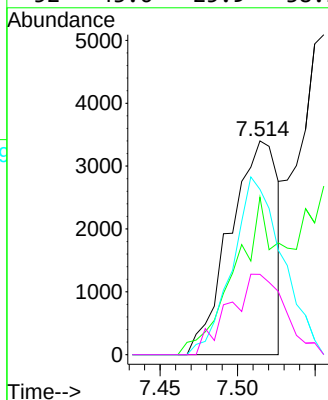


#41
Methacrylonitrile
Concen: 14.880 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

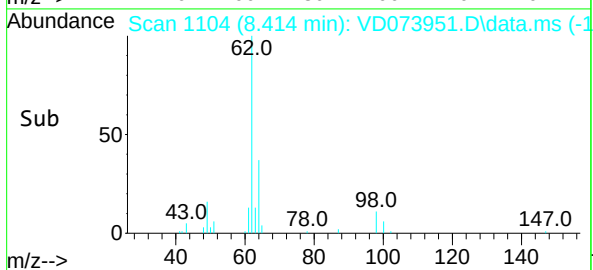
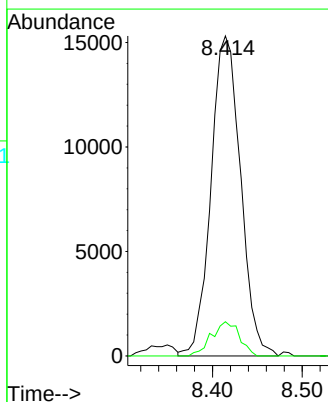
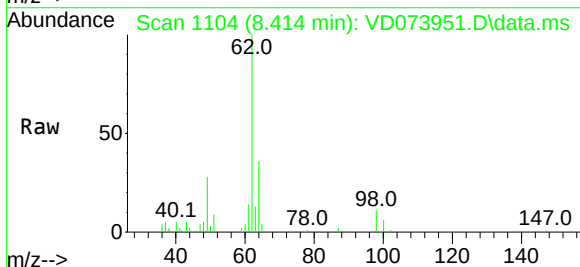


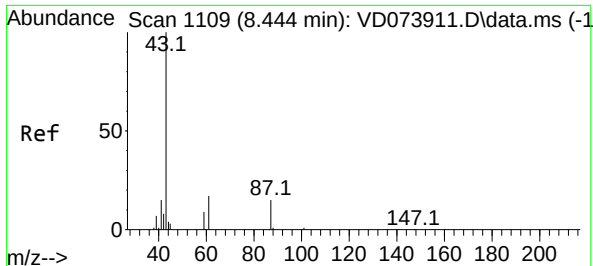
Tgt Ion:	41	Resp:	7288
Ion	Ratio	Lower	Upper
41	100		
39	70.2	46.6	69.8#
67	86.8	61.0	91.4
52	43.6	25.9	38.9#



#42
1,2-Dichloroethane
Concen: 18.272 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:	62	Resp:	35058
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8





#43

Isopropyl Acetate

Concen: 18.248 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073951.D

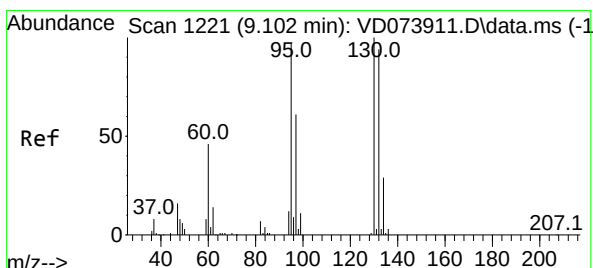
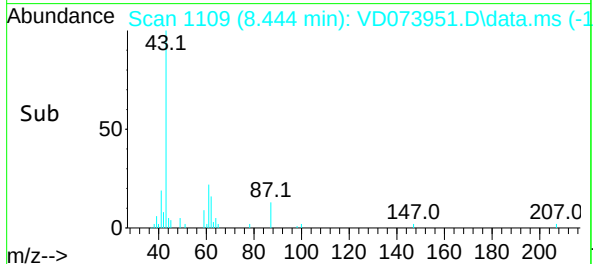
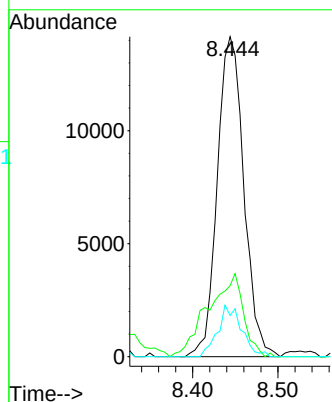
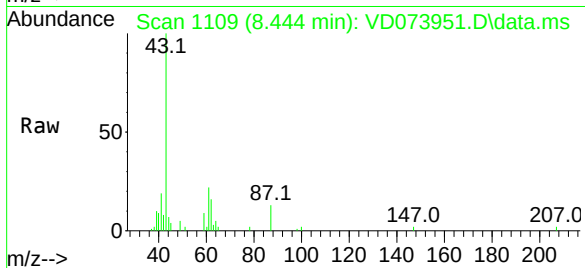
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 30660
Ion Ratio	Lower Upper
43	100
61	34.5 24.6 37.0
87	14.4 12.2 18.2



#44

Trichloroethene

Concen: 17.013 ug/l

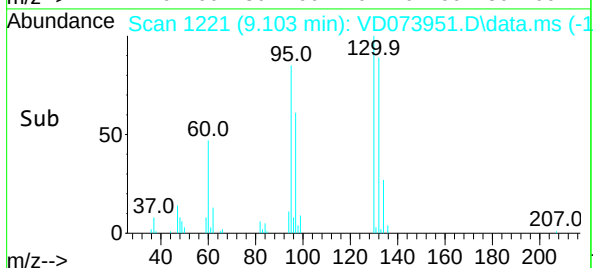
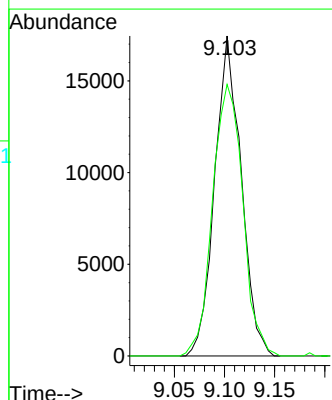
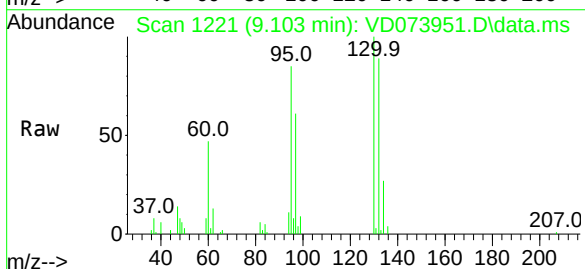
RT: 9.103 min Scan# 1221

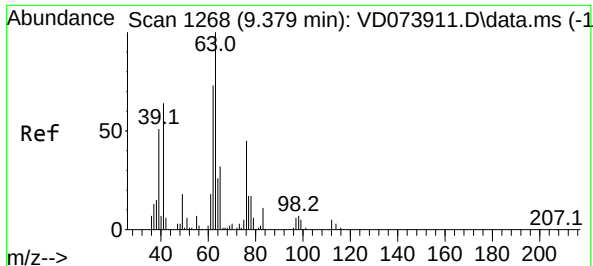
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion: 130	Resp: 32041
Ion Ratio	Lower Upper
130	100
95	84.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 18.331 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

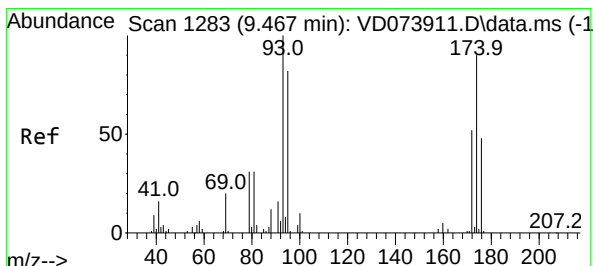
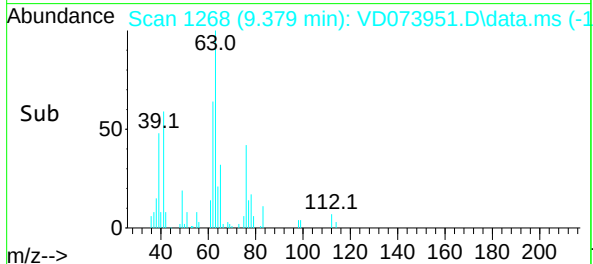
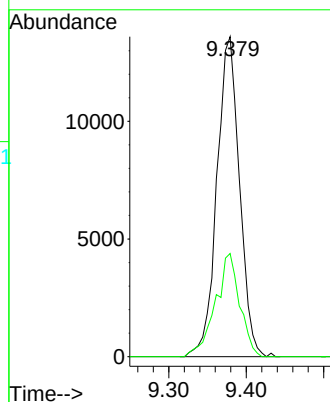
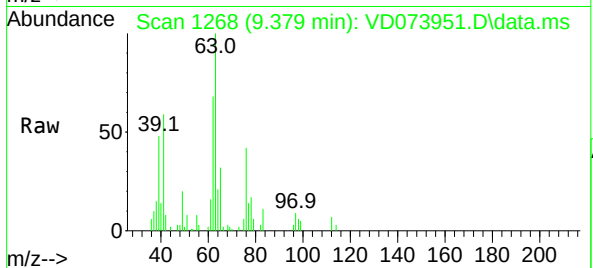
ClientSampleId :

Tgt Ion: 63 Resp: 27574

Ion Ratio Lower Upper

63 100

65 32.3 26.0 39.0



#46

Dibromomethane

Concen: 17.873 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

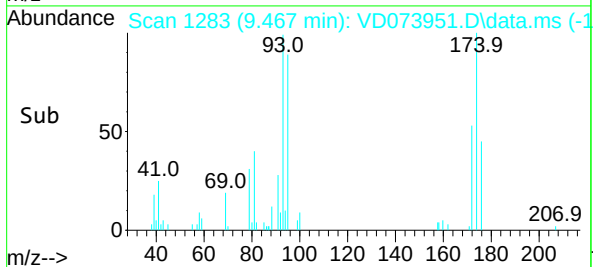
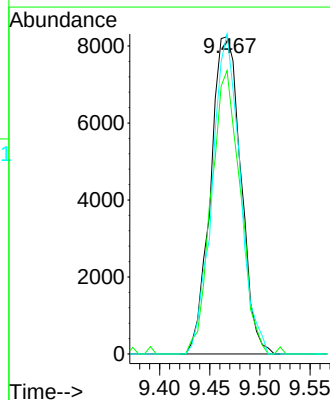
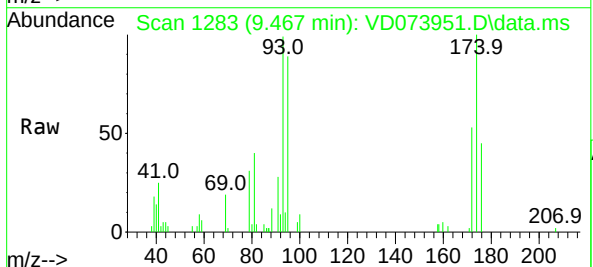
Tgt Ion: 93 Resp: 17292

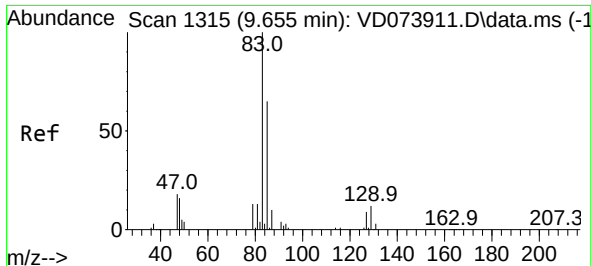
Ion Ratio Lower Upper

93 100

95 85.5 66.2 99.2

174 92.7 76.4 114.6





#47

Bromodichloromethane

Concen: 18.823 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073951.D

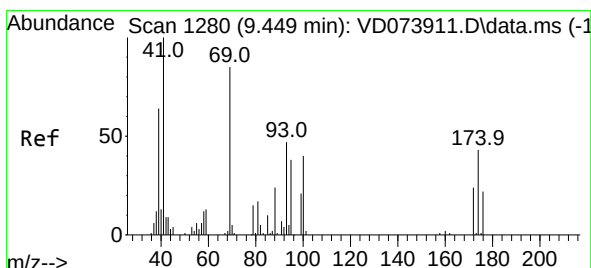
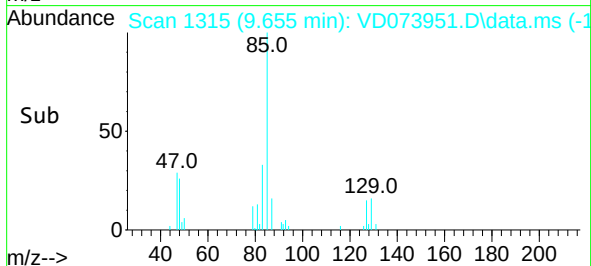
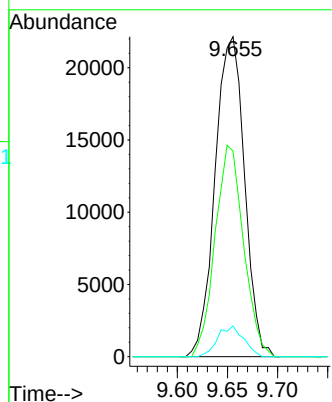
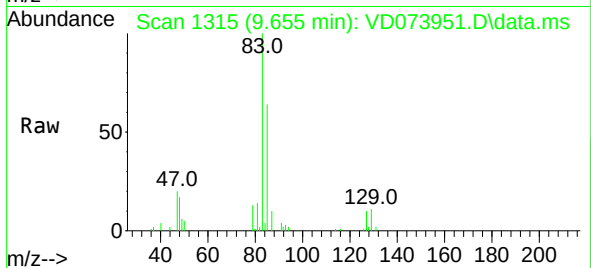
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 45110
Ion Ratio	Lower Upper
83 100	
85 64.3	51.7 77.5
127 9.6	7.0 10.6



#48

Methyl methacrylate

Concen: 17.006 ug/l

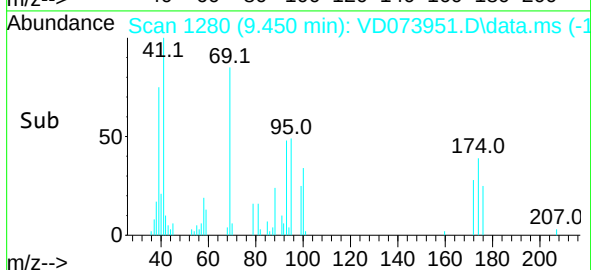
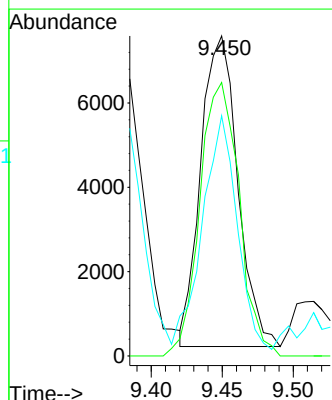
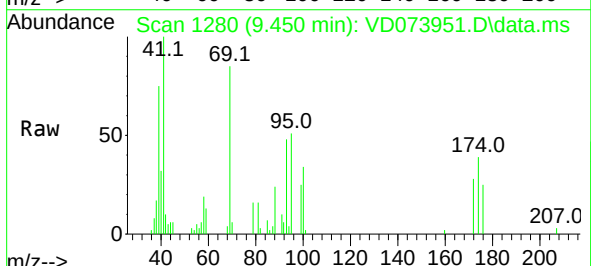
RT: 9.450 min Scan# 1280

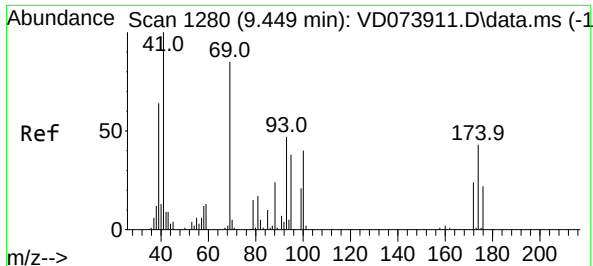
Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

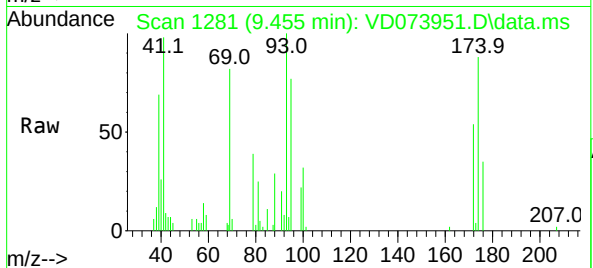
Tgt Ion: 41	Resp: 13334
Ion Ratio	Lower Upper
41 100	
69 93.5	68.3 102.5
39 74.9	48.7 73.1#



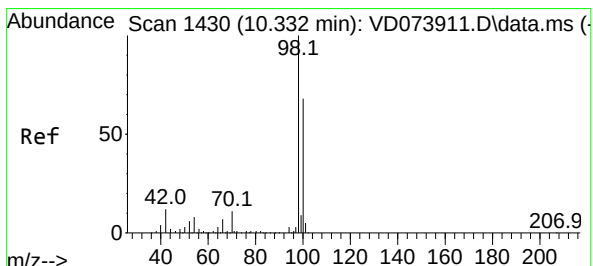
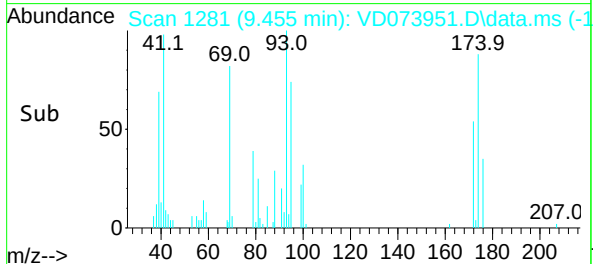
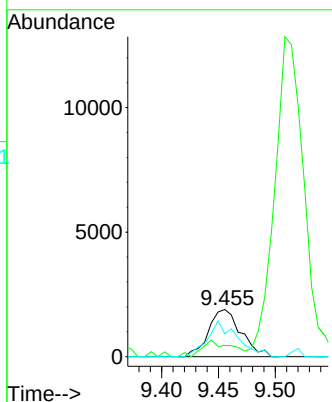


#49
1,4-Dioxane
Concen: 369.135 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :

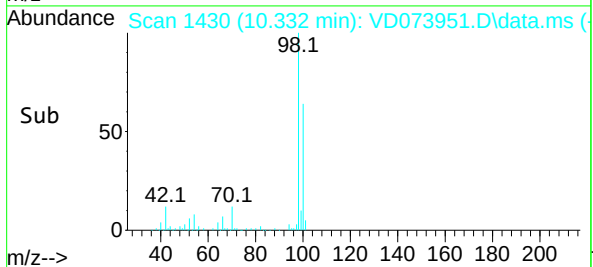
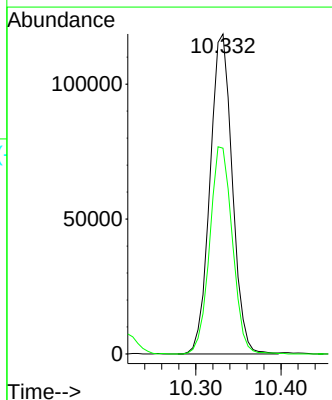
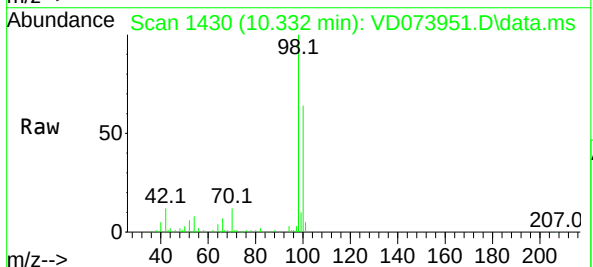


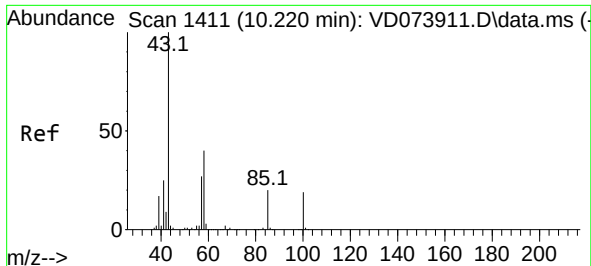
Tgt Ion: 88 Resp: 3764
Ion Ratio Lower Upper
88 100
43 31.9 27.4 41.0
58 70.4 51.9 77.9



#50
Toluene-d8
Concen: 39.972 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 98 Resp: 215373
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

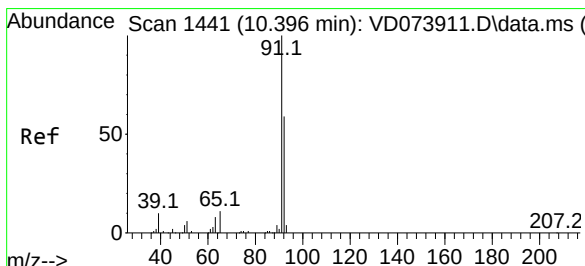
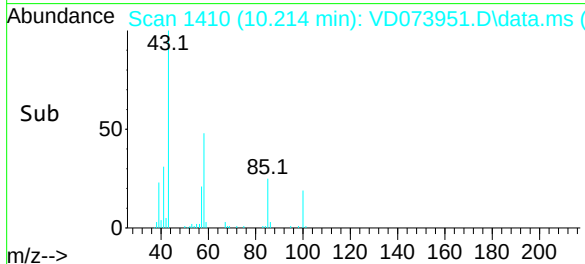
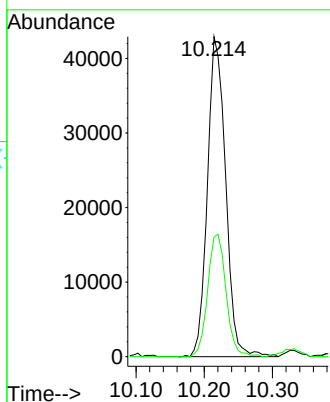
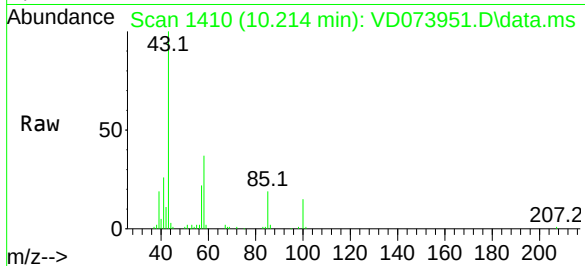




#51
4-Methyl-2-Pentanone
Concen: 94.980 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

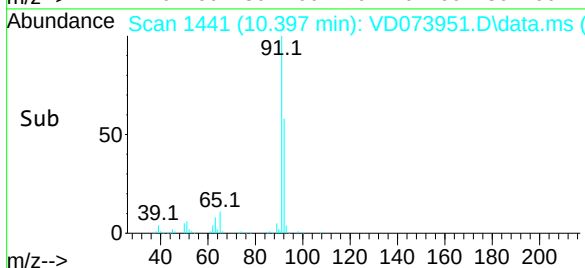
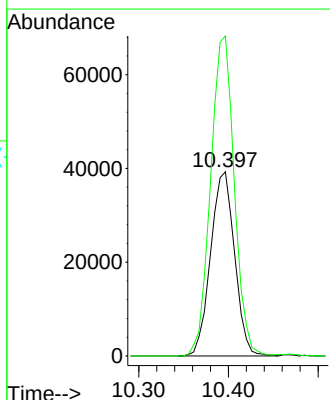
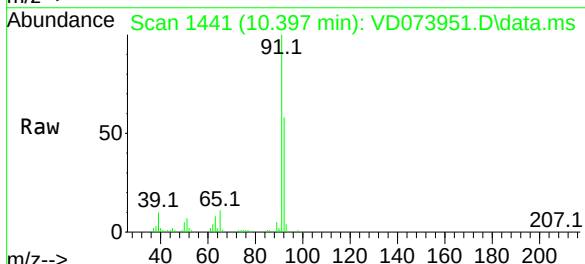
Instrument :
MSVOA_D
ClientSampleId :

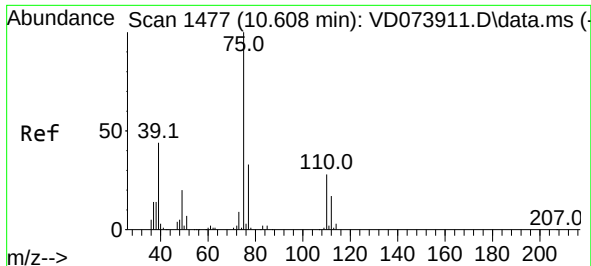
Tgt Ion: 43 Resp: 79673
Ion Ratio Lower Upper
43 100
58 38.6 32.1 48.1



#52
Toluene
Concen: 17.142 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

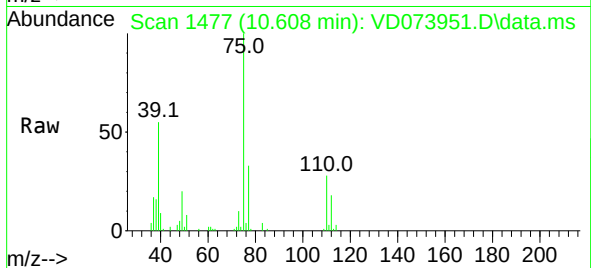
Tgt Ion: 92 Resp: 72918
Ion Ratio Lower Upper
92 100
91 171.3 137.7 206.5



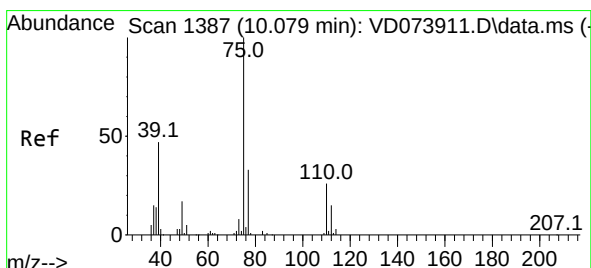
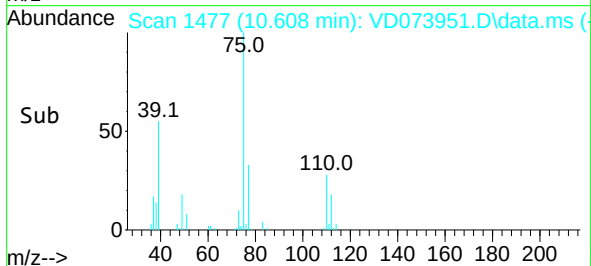
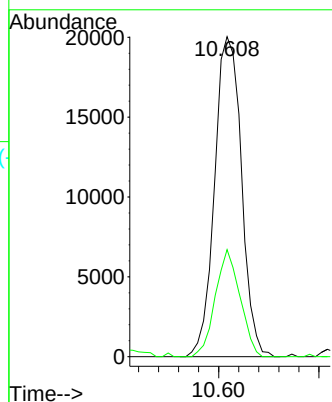


#53
 t-1,3-Dichloropropene
 Concen: 16.891 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Instrument :
 MSVOA_D
 ClientSampleId :

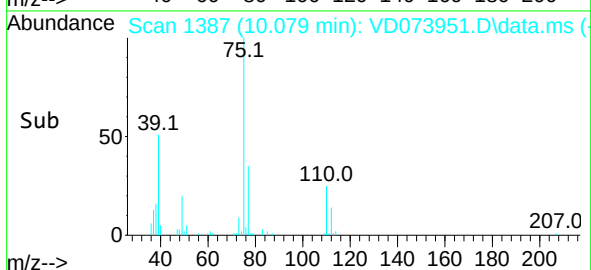
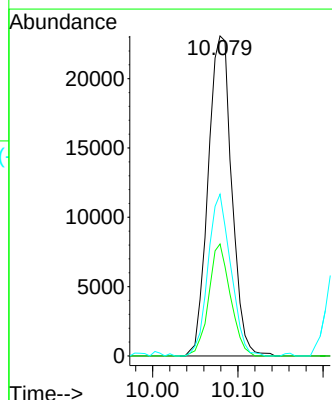
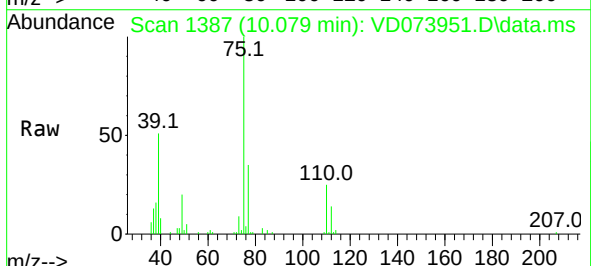


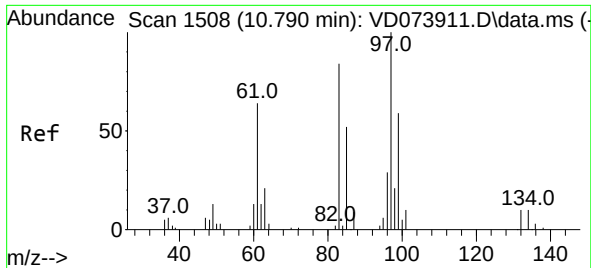
Tgt Ion: 75 Resp: 37264
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 17.857 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

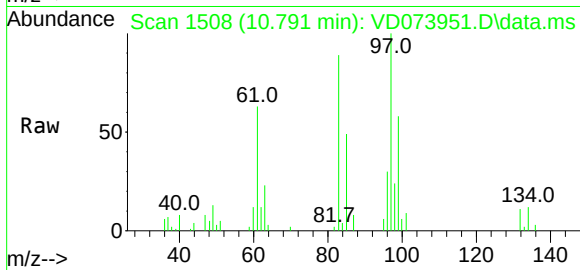
Tgt Ion: 75 Resp: 44601
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.0 39.0
 39 50.6 37.8 56.6



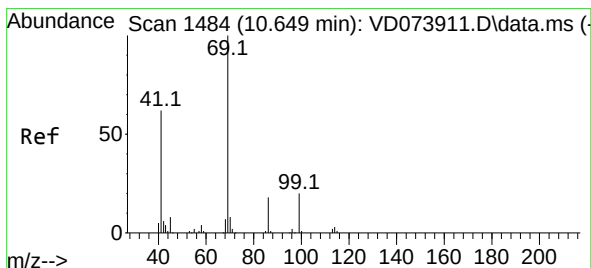
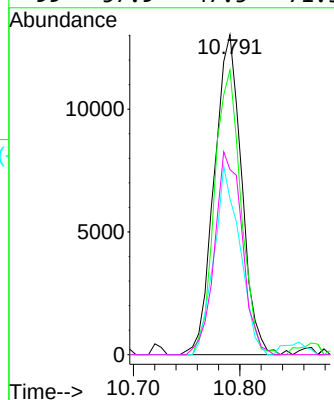
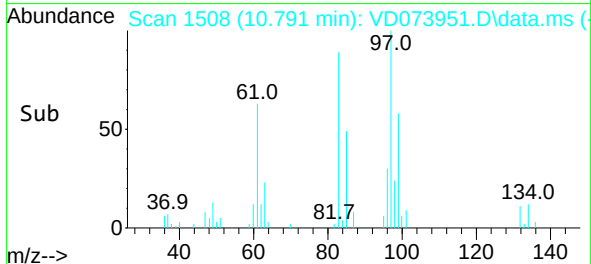


#55
1,1,2-Trichloroethane
Concen: 18.702 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

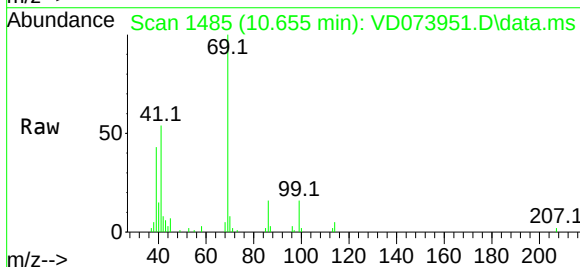
Instrument :
MSVOA_D
ClientSampleId :



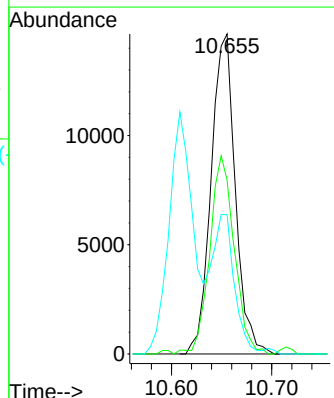
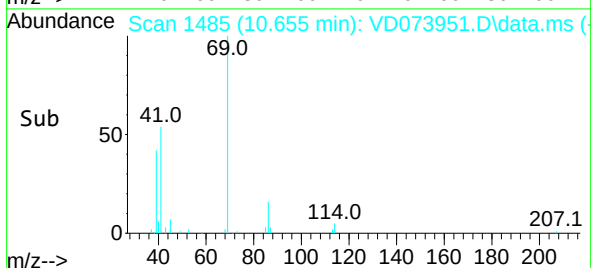
Tgt Ion:	97	Resp:	23273
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.0	100.4
85	48.7	41.8	62.6
99	57.9	47.5	71.3

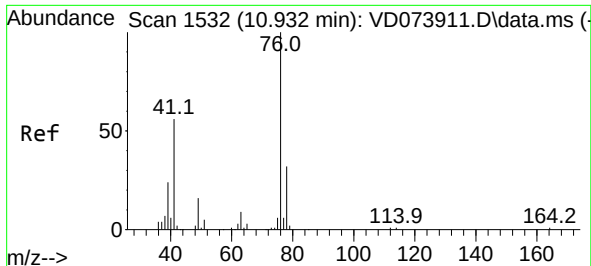


#56
Ethyl methacrylate
Concen: 17.308 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13



Tgt Ion:	69	Resp:	24522
Ion	Ratio	Lower	Upper
69	100		
41	62.8	51.9	77.9
39	39.3	32.1	48.1





#57

1,3-Dichloropropane

Concen: 18.591 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

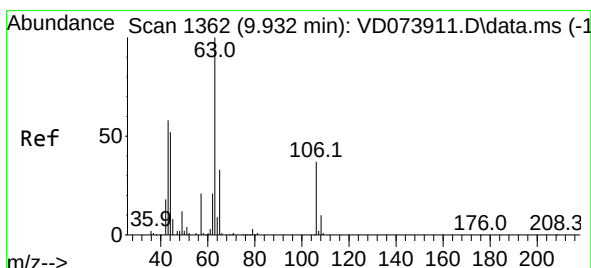
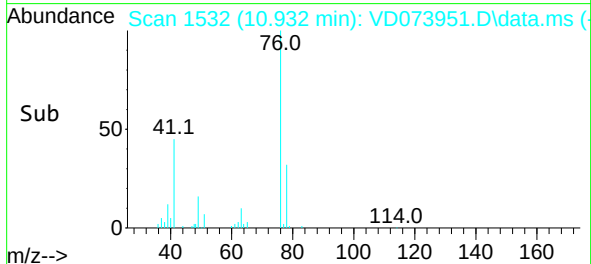
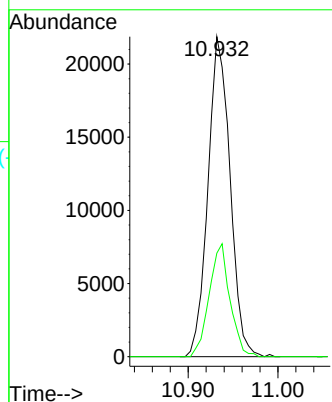
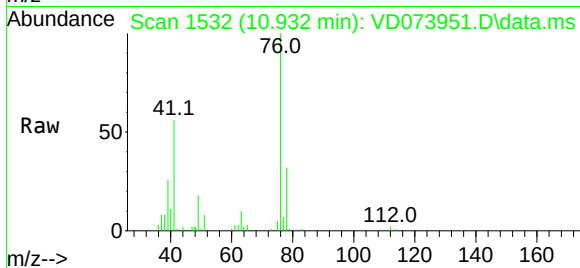
ClientSampleId :

Tgt Ion: 76 Resp: 37441

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 78.314 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073951.D

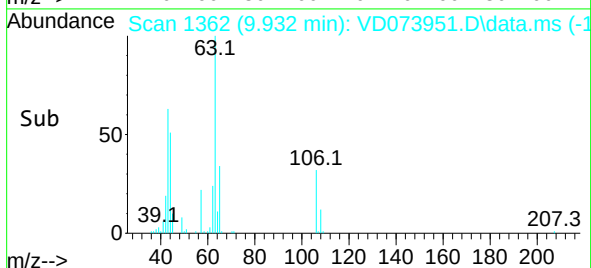
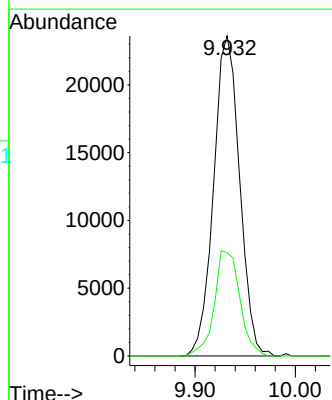
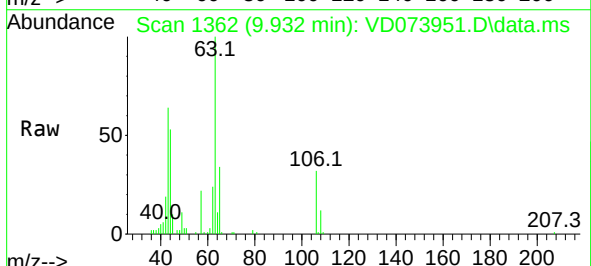
Acq: 04 Aug 2022 14:13

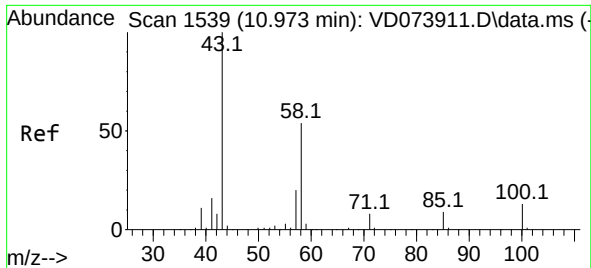
Tgt Ion: 63 Resp: 42462

Ion Ratio Lower Upper

63 100

106 32.3 26.3 39.5

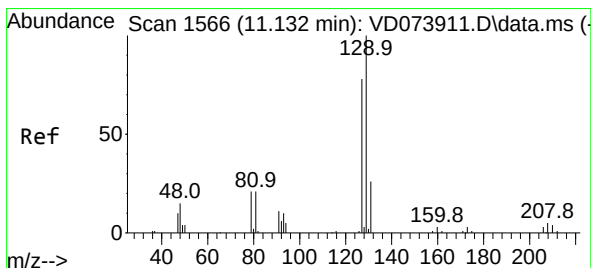
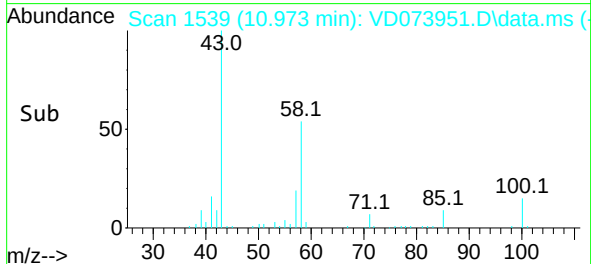
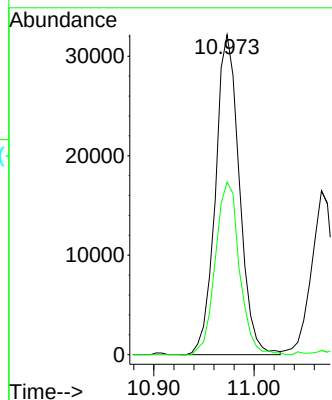
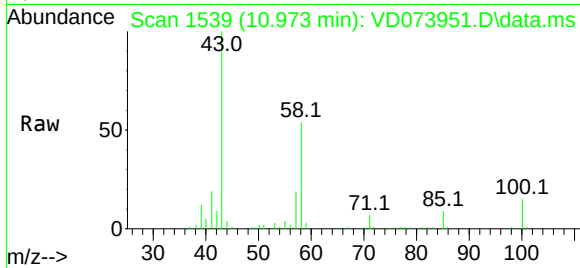




#59
2-Hexanone
Concen: 93.881 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

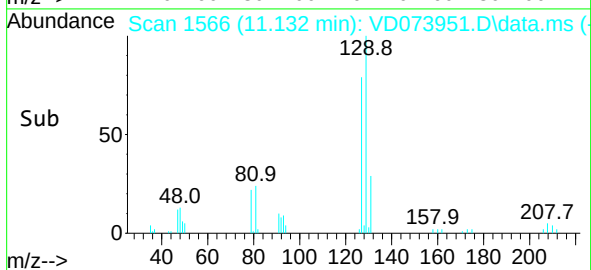
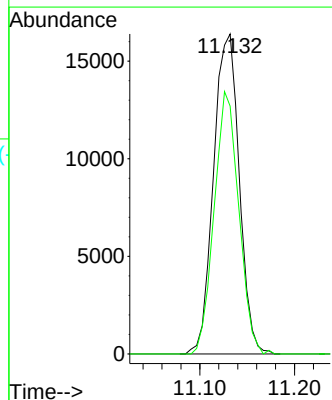
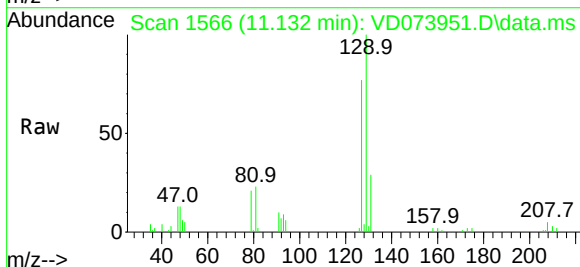
Instrument :
MSVOA_D
ClientSampleId :

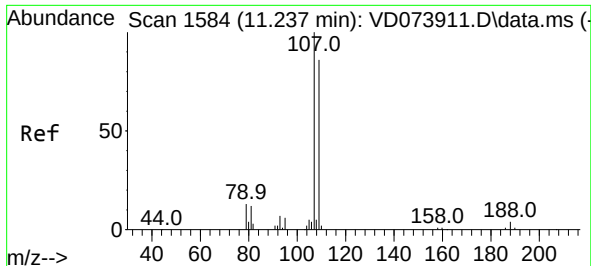
Tgt Ion: 43 Resp: 53290
Ion Ratio Lower Upper
43 100
58 54.3 27.8 83.4



#60
Dibromochloromethane
Concen: 18.391 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 129 Resp: 30878
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.2

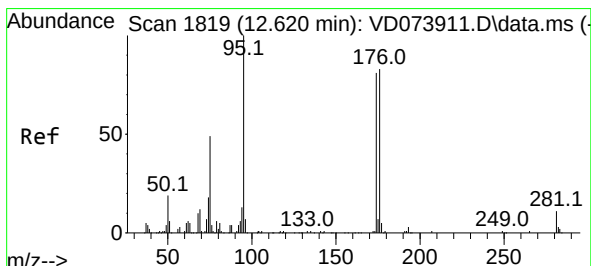
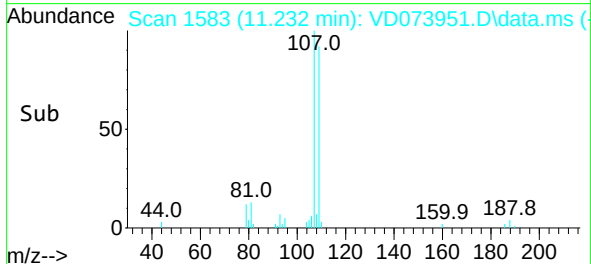
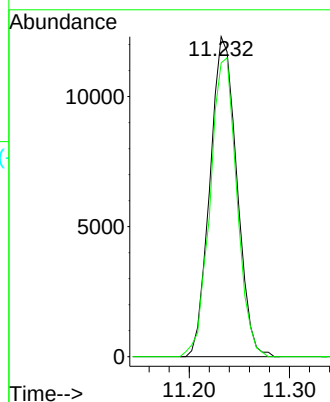
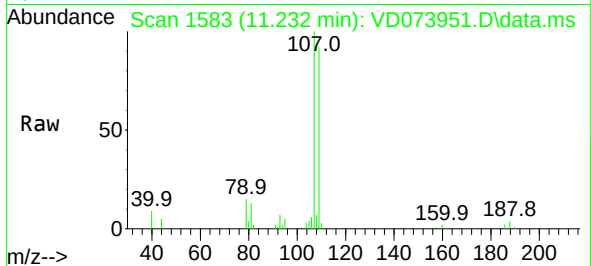




#61
1,2-Dibromoethane
Concen: 18.126 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

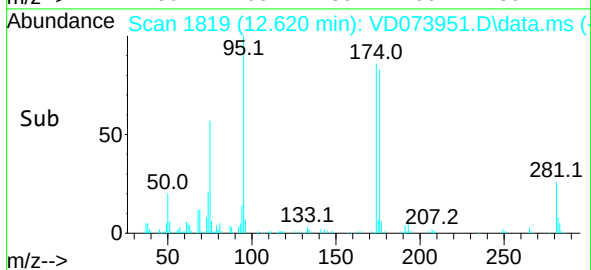
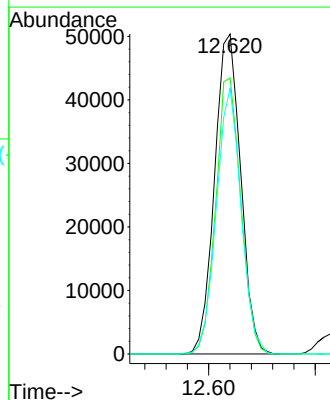
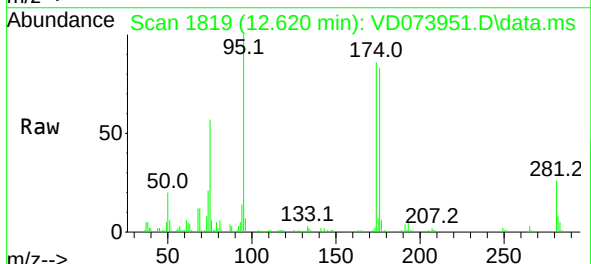
Instrument :
MSVOA_D
ClientSampleId :

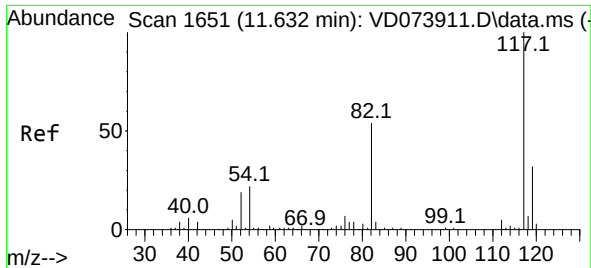
Tgt Ion:107 Resp: 22862
Ion Ratio Lower Upper
107 100
109 92.8 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 43.229 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 95 Resp: 85656
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.2
176 78.8 0.0 161.4

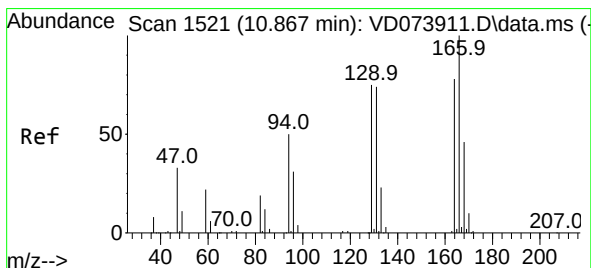
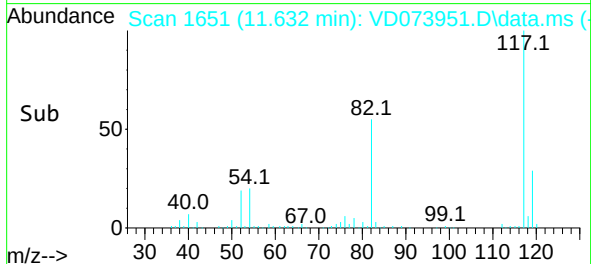
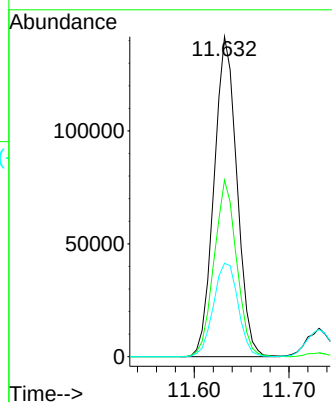
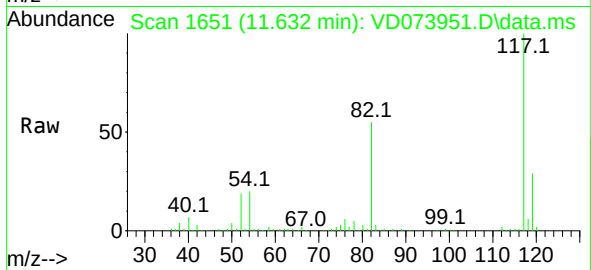




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

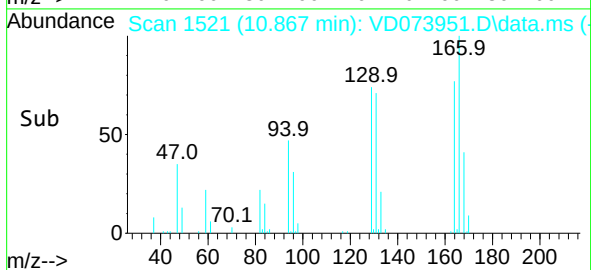
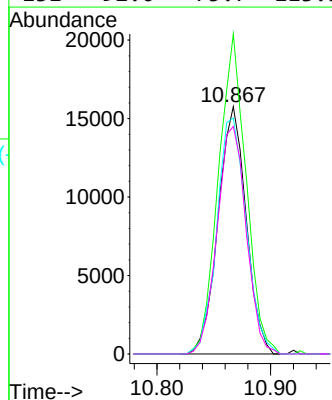
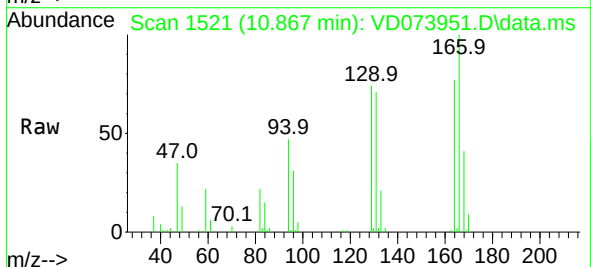
Instrument :
MSVOA_D
ClientSampleId :

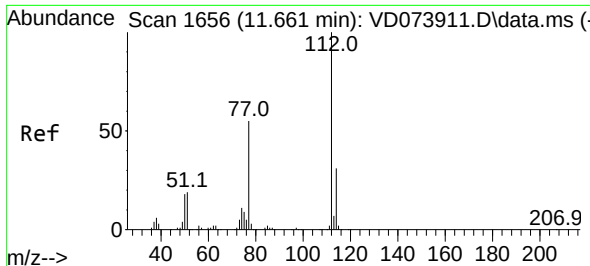
Tgt Ion:117 Resp: 237965
Ion Ratio Lower Upper
117 100
82 55.2 43.3 64.9
119 29.2 25.8 38.8



#64
Tetrachloroethene
Concen: 15.929 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:164 Resp: 26976
Ion Ratio Lower Upper
164 100
166 129.4 102.3 153.5
129 95.3 76.6 115.0
131 92.0 75.7 113.5

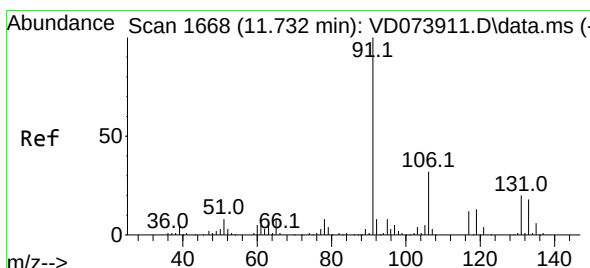
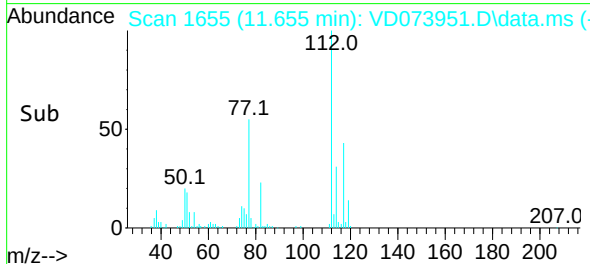
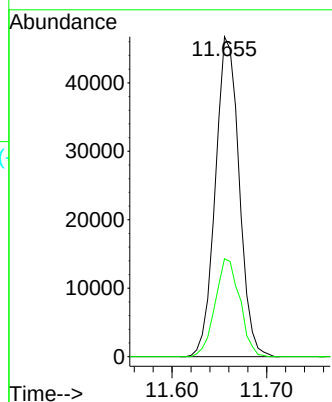
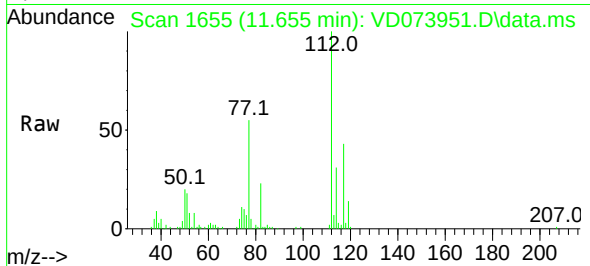




#65
Chlorobenzene
Concen: 17.298 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

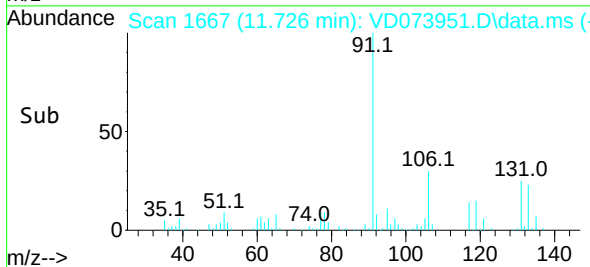
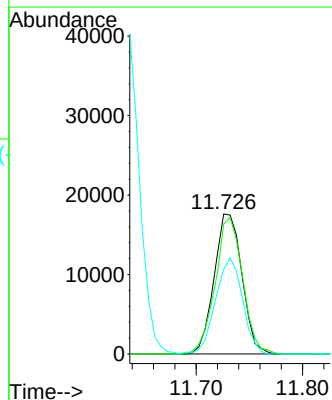
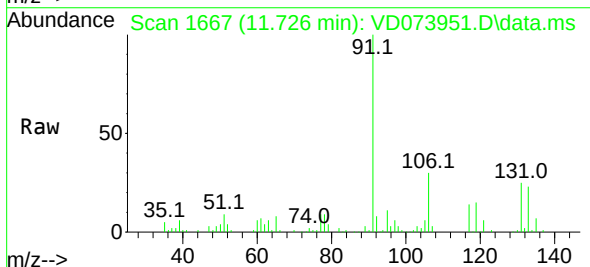
Instrument :
MSVOA_D
ClientSampleId :

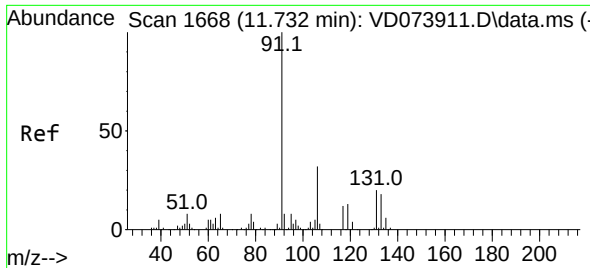
Tgt Ion:112 Resp: 81603
Ion Ratio Lower Upper
112 100
114 30.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.626 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion:131 Resp: 31852
Ion Ratio Lower Upper
131 100
133 96.2 46.3 138.9
119 66.6 31.4 94.2

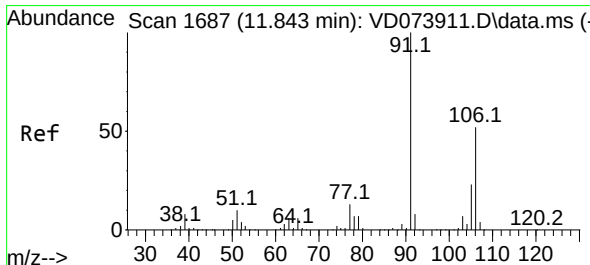
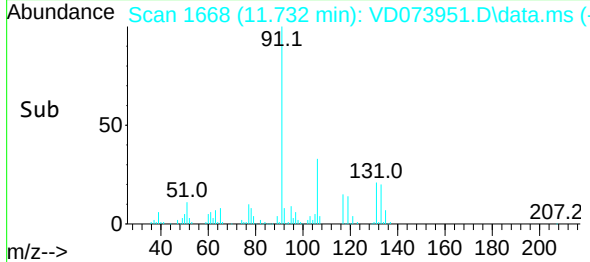
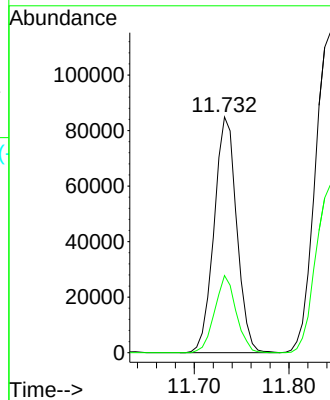
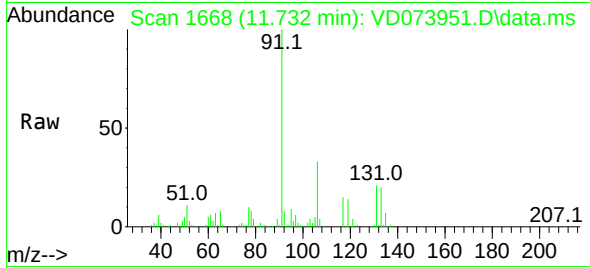




#67
Ethyl Benzene
Concen: 16.904 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

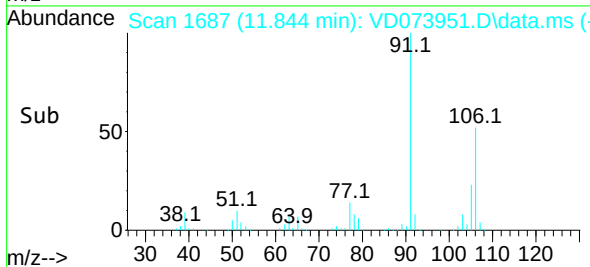
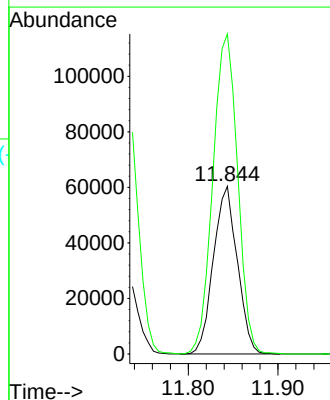
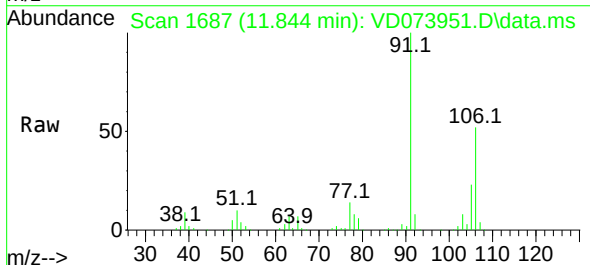
Instrument :
MSVOA_D
ClientSampleId :

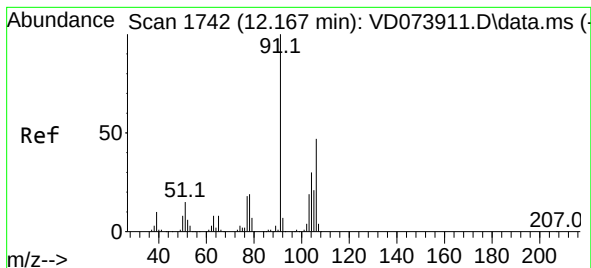
Tgt Ion: 91 Resp: 140844
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6



#68
m/p-Xylenes
Concen: 33.795 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 106 Resp: 111627
Ion Ratio Lower Upper
106 100
91 197.6 156.6 234.8





#69

o-Xylene

Concen: 16.641 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

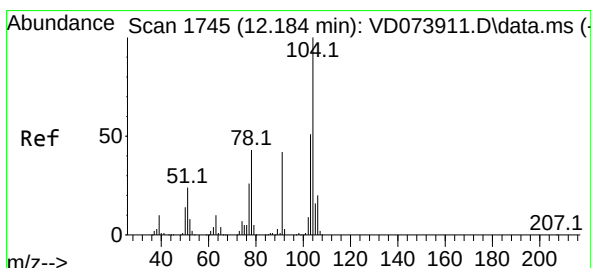
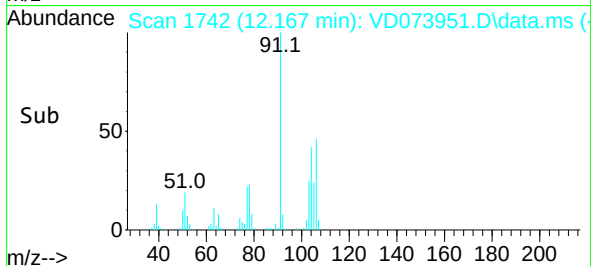
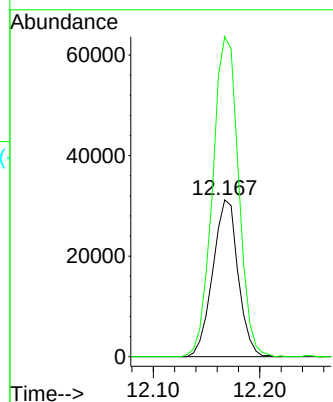
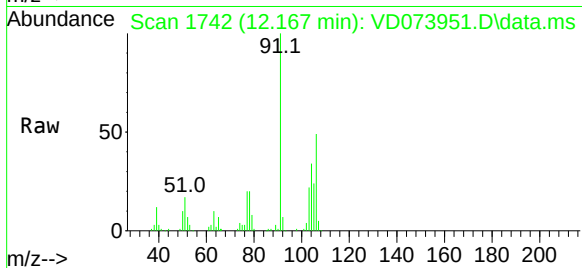
ClientSampleId :

Tgt Ion:106 Resp: 51481

Ion Ratio Lower Upper

106 100

91 209.5 106.1 318.1



#70

Styrene

Concen: 16.955 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

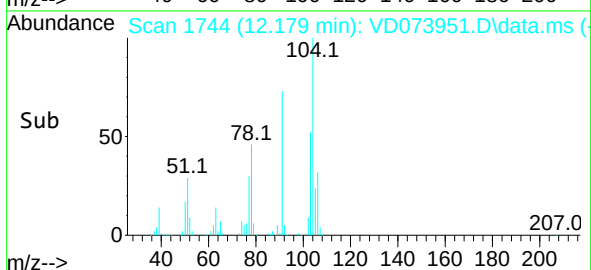
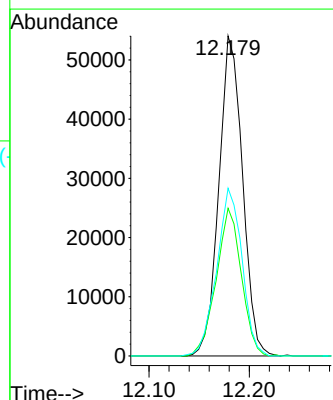
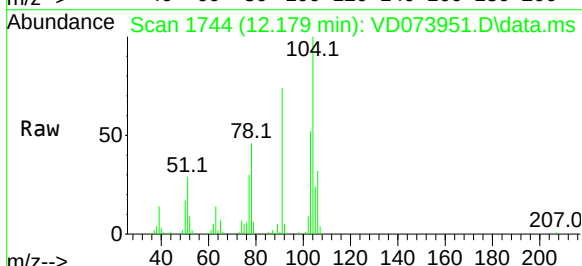
Tgt Ion:104 Resp: 88594

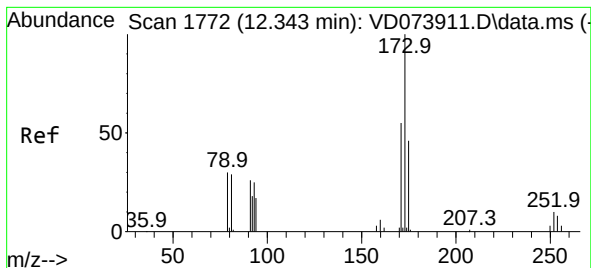
Ion Ratio Lower Upper

104 100

78 49.0 39.0 58.4

103 56.3 43.8 65.6





#71

Bromoform

Concen: 18.490 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073951.D

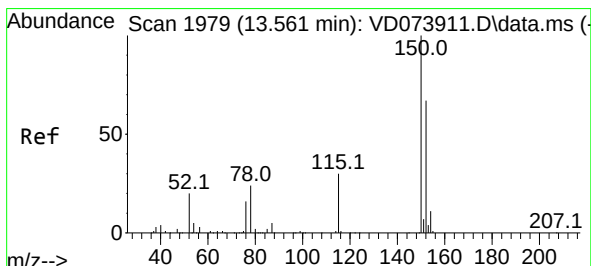
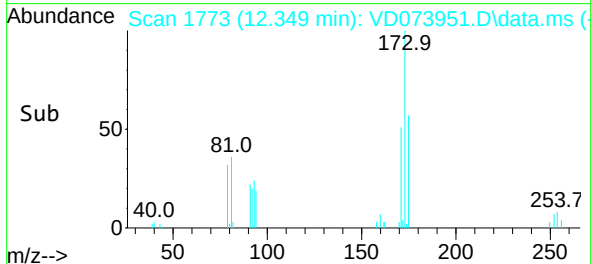
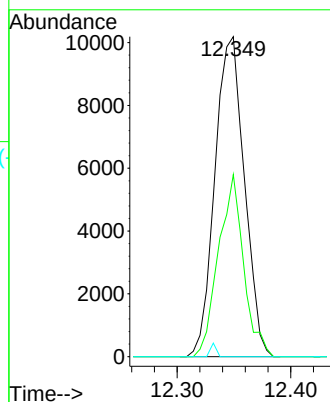
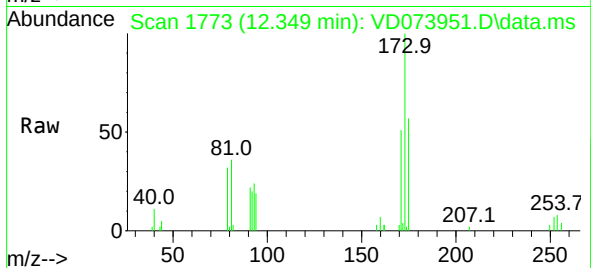
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 18351
 Ion Ratio Lower Upper
 173 100
 175 48.6 23.5 70.6
 254 0.8 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

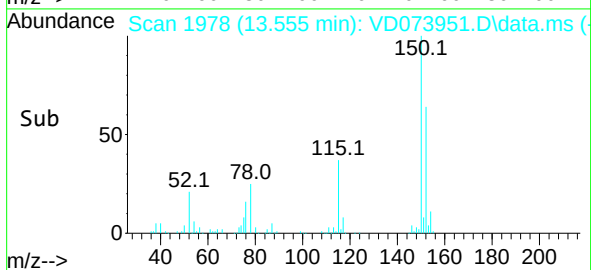
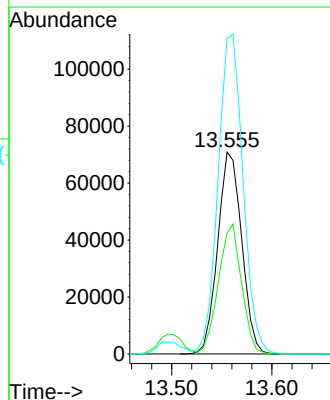
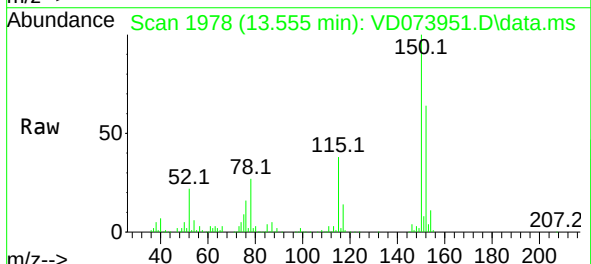
RT: 13.555 min Scan# 1978

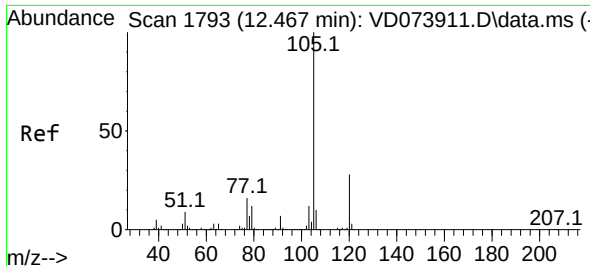
Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:152 Resp: 117704
 Ion Ratio Lower Upper
 152 100
 115 61.9 29.1 87.3
 150 165.1 0.0 338.2

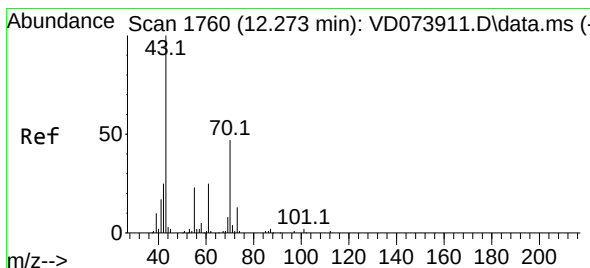
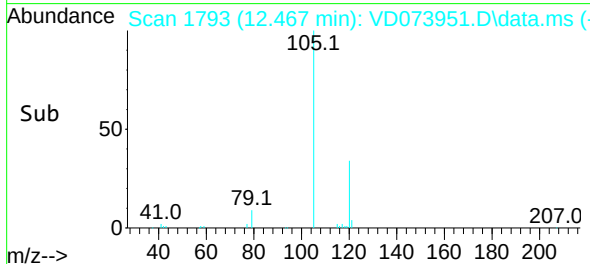
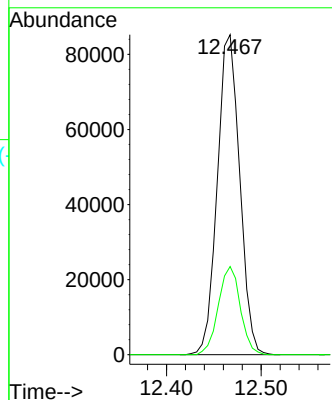
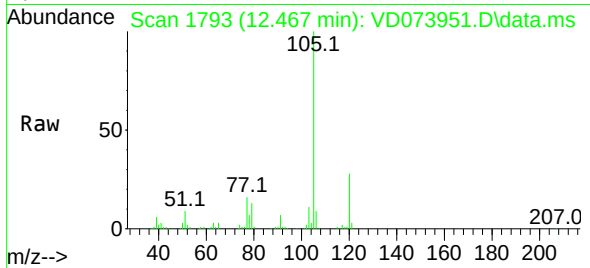




#73
Isopropylbenzene
Concen: 17.248 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

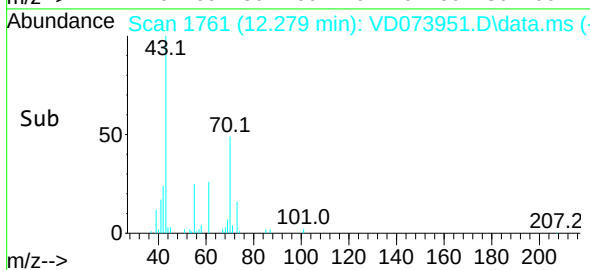
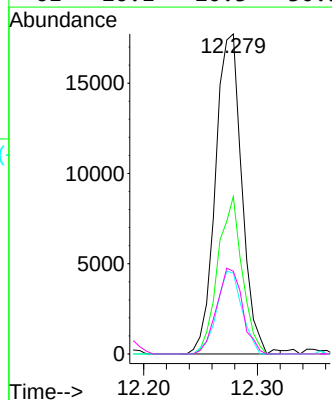
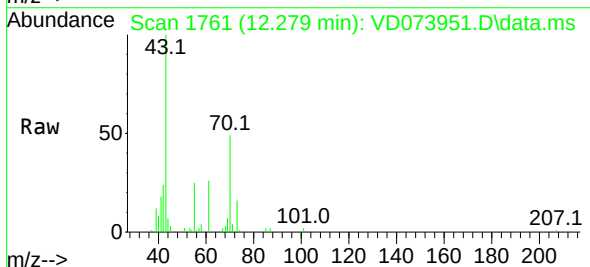
Instrument :
MSVOA_D
ClientSampleId :

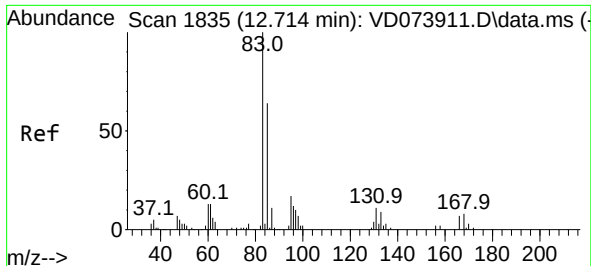
Tgt Ion:105 Resp: 139980
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 17.590 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 43 Resp: 28588
Ion Ratio Lower Upper
43 100
70 45.2 37.1 55.7
55 24.8 19.5 29.3
61 26.1 20.3 30.5

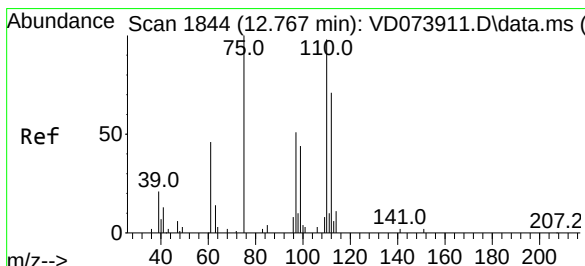
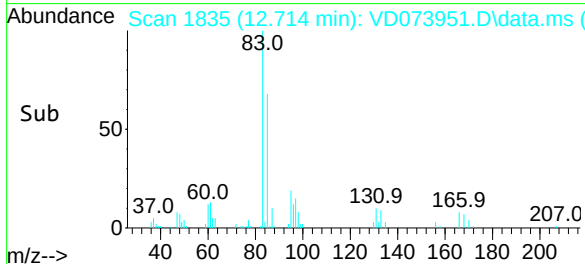
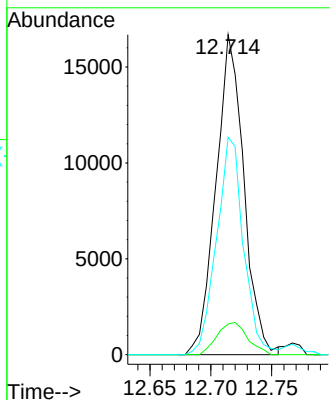
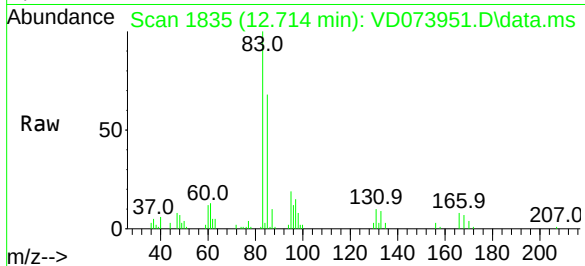




#75
1,1,2,2-Tetrachloroethane
Concen: 19.217 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

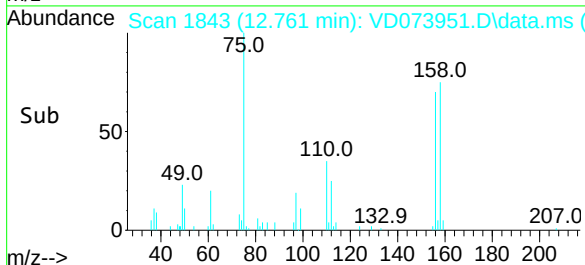
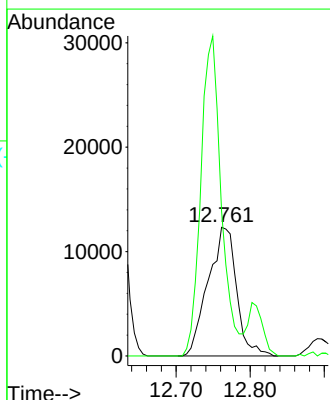
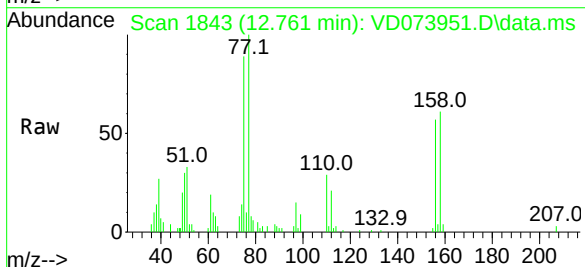
Instrument :
MSVOA_D
ClientSampleId :

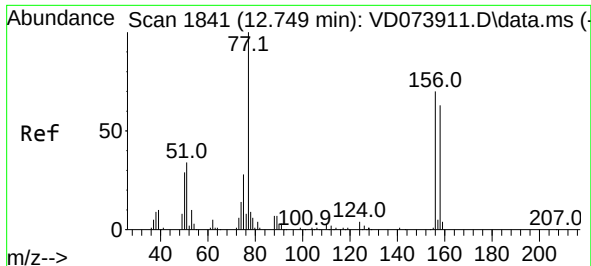
Tgt Ion: 83 Resp: 26569
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 65.8 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 36.394 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 75 Resp: 32903
Ion Ratio Lower Upper
75 100
77 177.3 0.0 0.0#

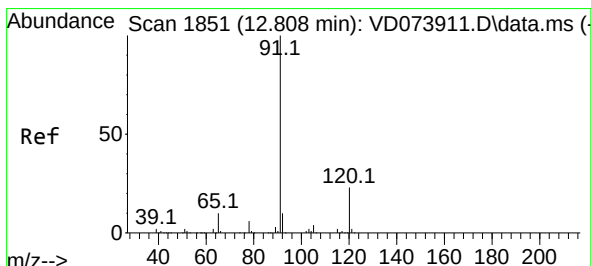
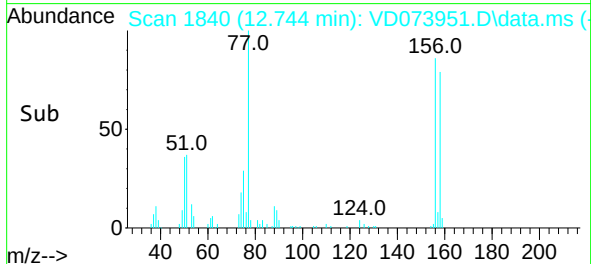
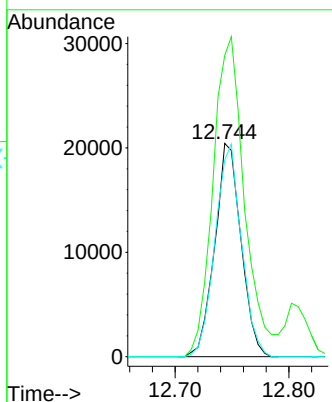
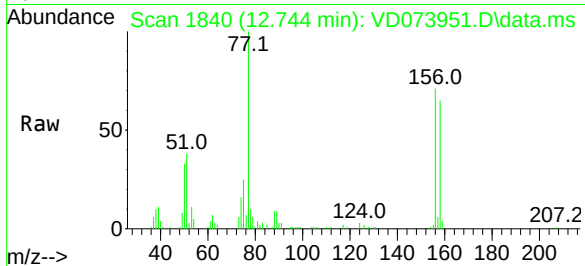




#77
Bromobenzene
Concen: 17.176 ug/l
RT: 12.744 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

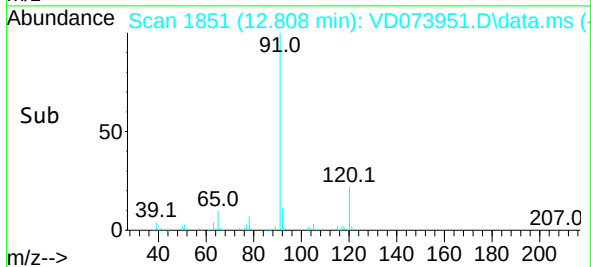
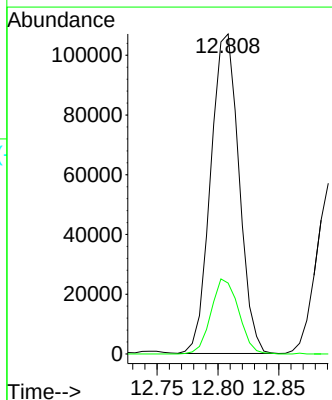
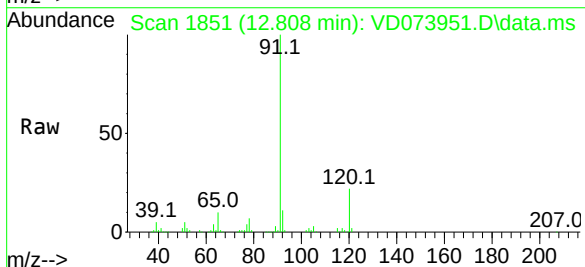
Instrument :
MSVOA_D
ClientSampleId :

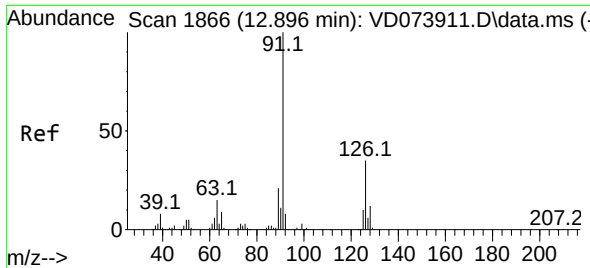
Tgt Ion:156 Resp: 32814
Ion Ratio Lower Upper
156 100
77 177.8 84.4 253.1
158 100.1 48.4 145.3



#78
n-propylbenzene
Concen: 17.562 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 91 Resp: 173336
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7

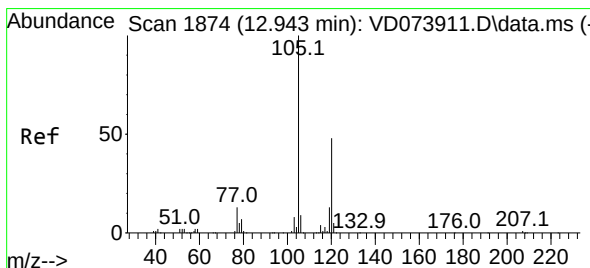
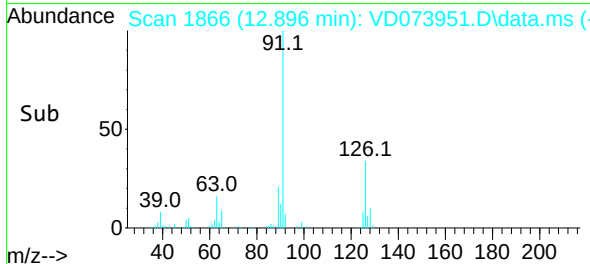
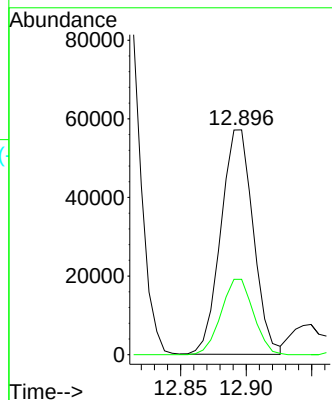
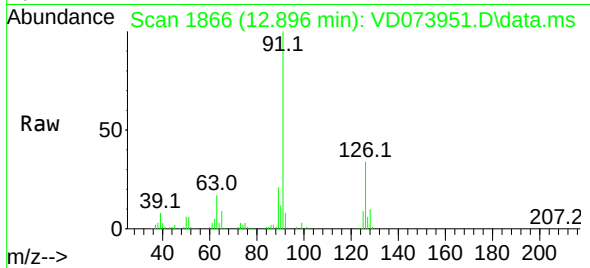




#79
2-Chlorotoluene
Concen: 17.442 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

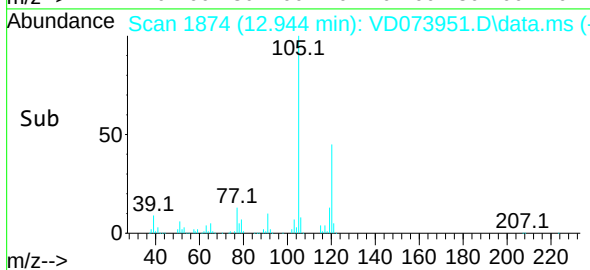
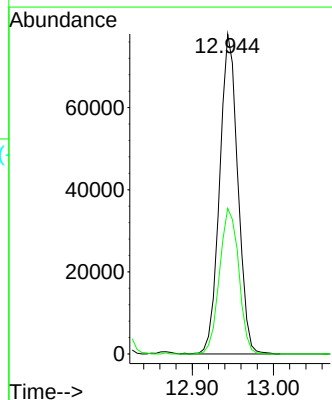
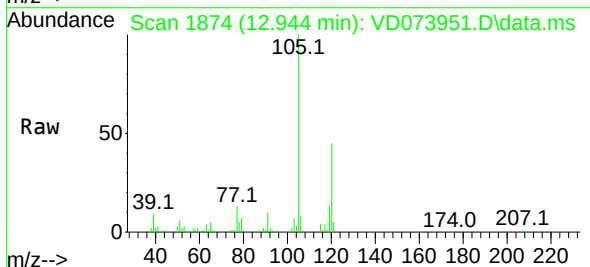
Instrument :
MSVOA_D
ClientSampleId :

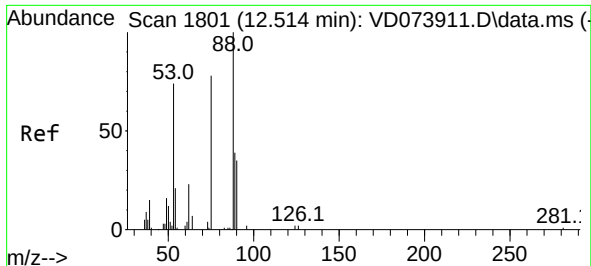
Tgt Ion: 91 Resp: 98474
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.634 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 105 Resp: 121585
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.6

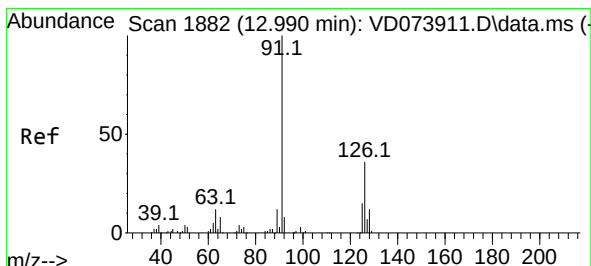
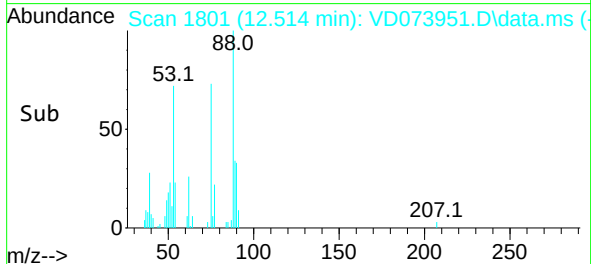
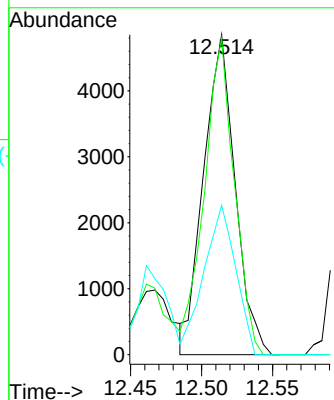
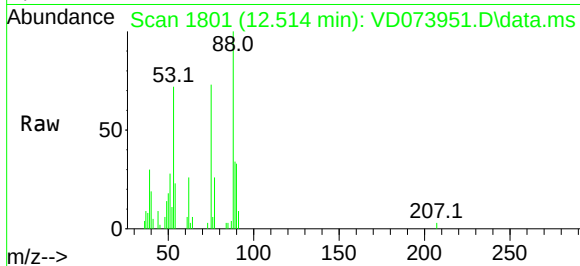




#81
trans-1,4-Dichloro-2-butene
Concen: 18.230 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

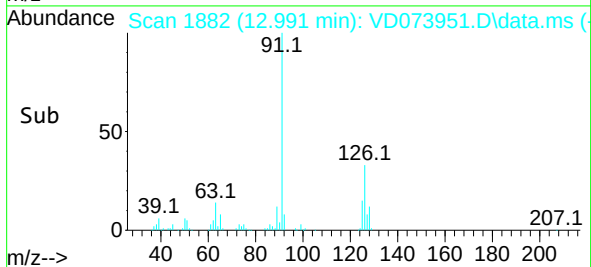
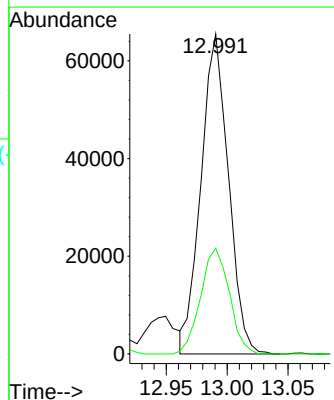
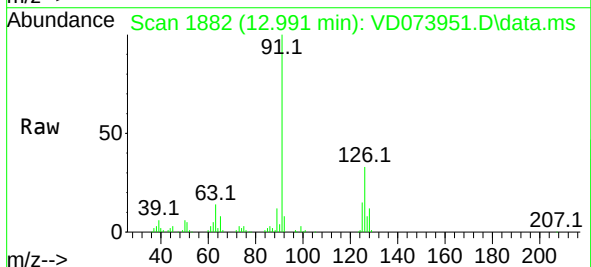
Instrument :
MSVOA_D
ClientSampleId :

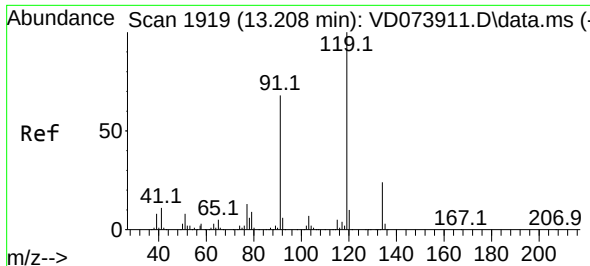
Tgt Ion: 75 Resp: 7479
Ion Ratio Lower Upper
75 100
53 94.2 71.6 107.4
89 47.3 39.8 59.6



#82
4-Chlorotoluene
Concen: 17.298 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

Tgt Ion: 91 Resp: 102373
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.5

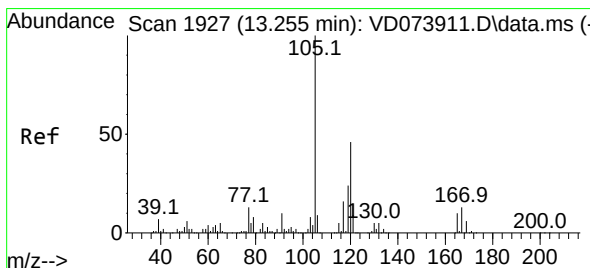
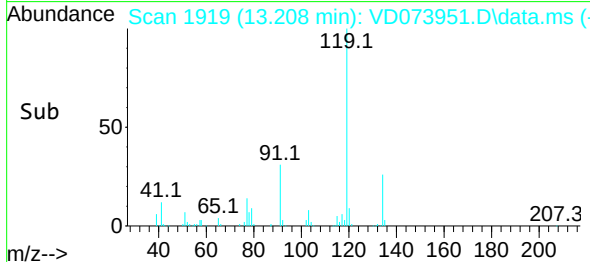
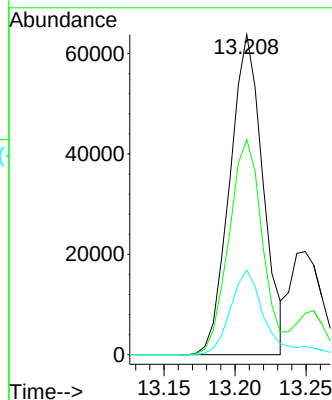
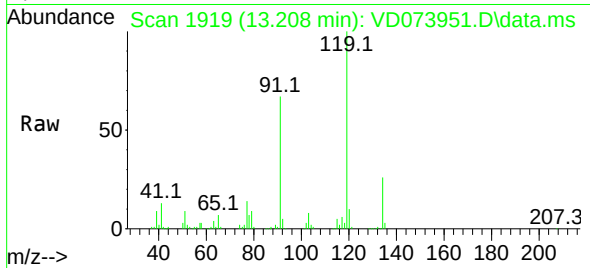




#83
 tert-Butylbenzene
 Concen: 17.286 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

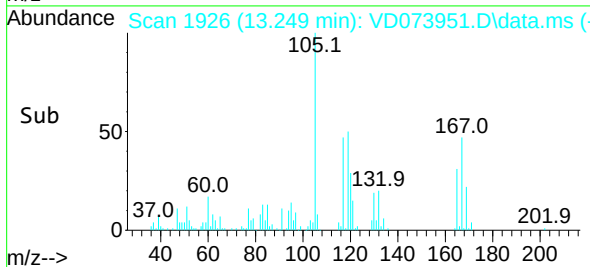
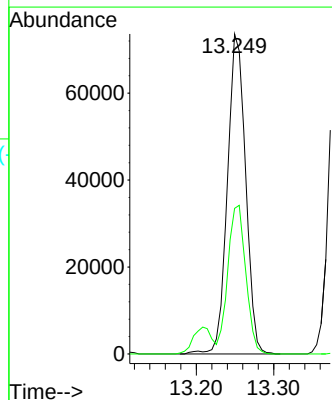
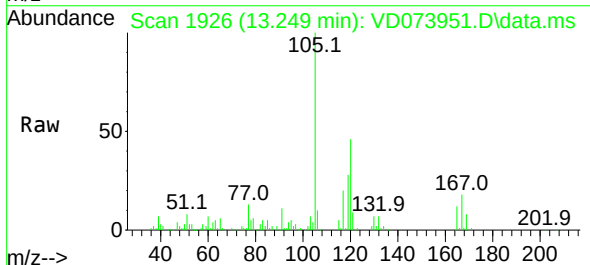
Instrument :
 MSVOA_D
 ClientSampleId :

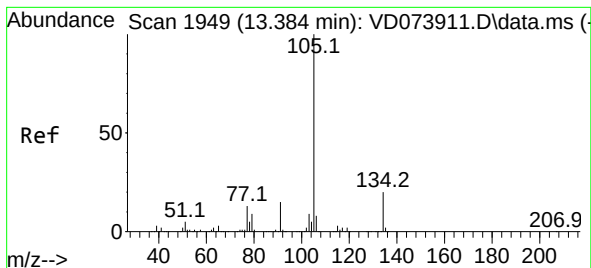
Tgt Ion:119 Resp: 103777
 Ion Ratio Lower Upper
 119 100
 91 68.8 33.2 99.6
 134 27.5 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 17.632 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Tgt Ion:105 Resp: 120100
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 17.792 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

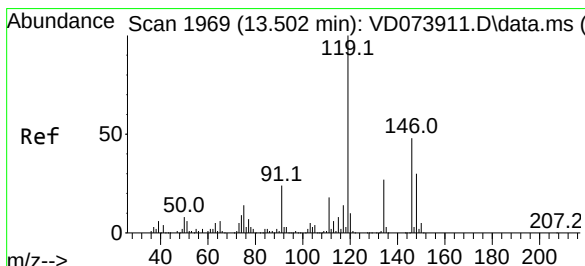
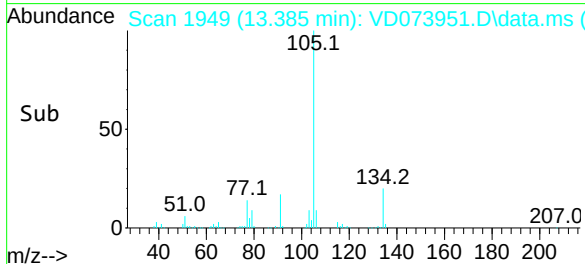
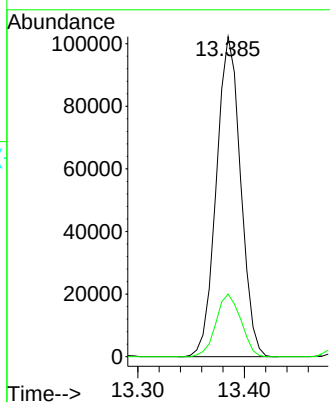
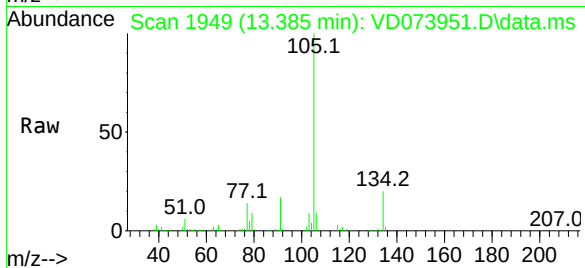
ClientSampleId :

Tgt Ion:105 Resp: 161627

Ion Ratio Lower Upper

105 100

134 20.0 10.3 30.8



#86

p-Isopropyltoluene

Concen: 17.446 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

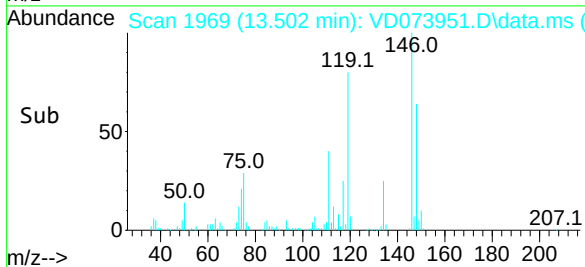
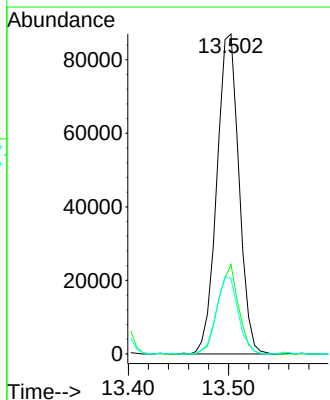
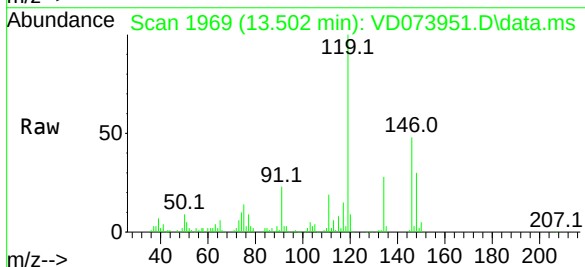
Tgt Ion:119 Resp: 133123

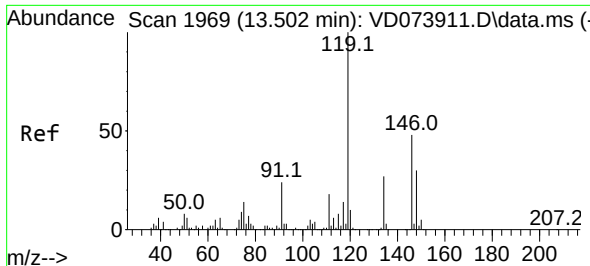
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.6

91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 17.508 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

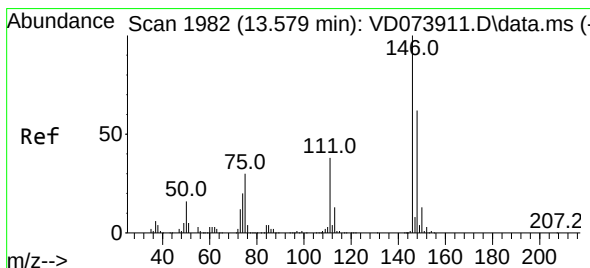
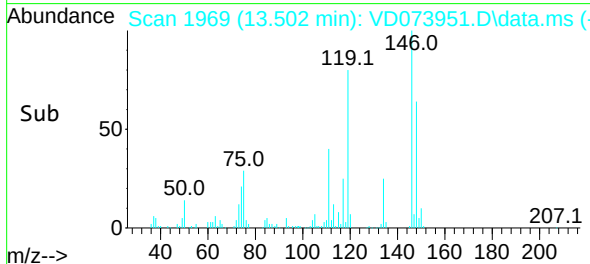
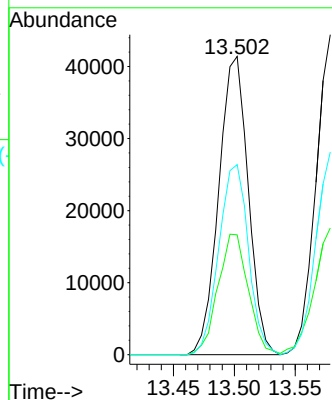
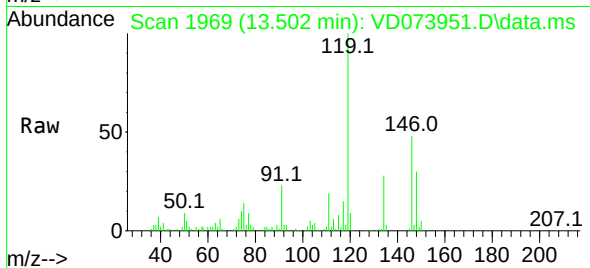
Tgt Ion:146 Resp: 69850

Ion Ratio Lower Upper

146 100

111 41.5 19.9 59.6

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 17.586 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

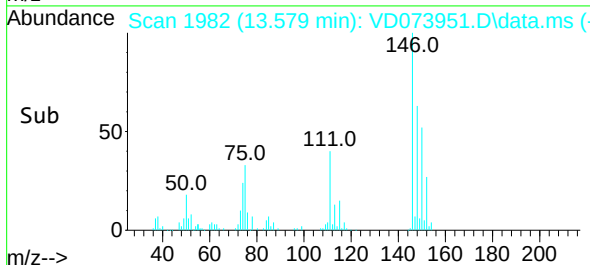
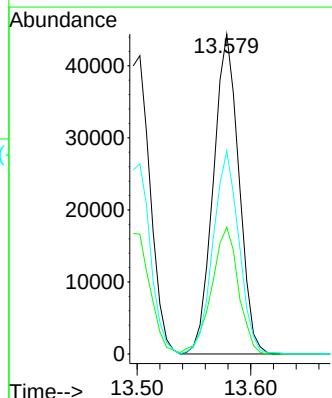
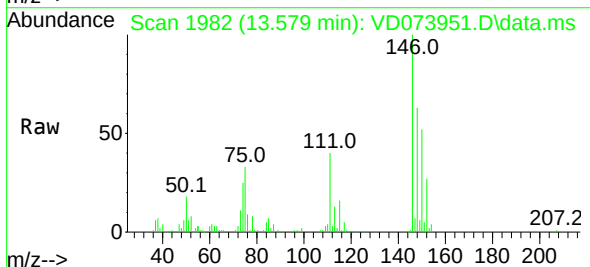
Tgt Ion:146 Resp: 69501

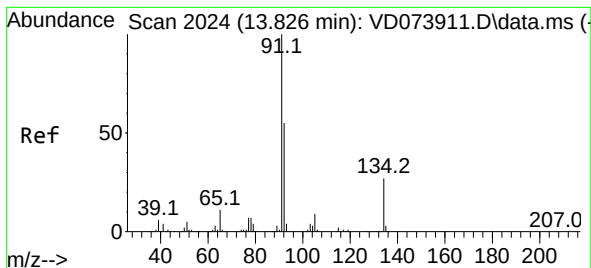
Ion Ratio Lower Upper

146 100

111 41.4 19.4 58.4

148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 17.831 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073951.D

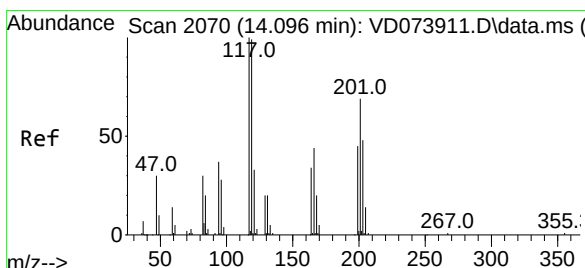
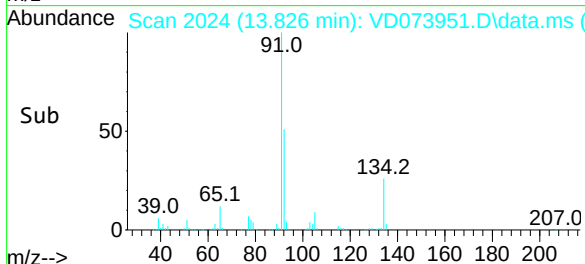
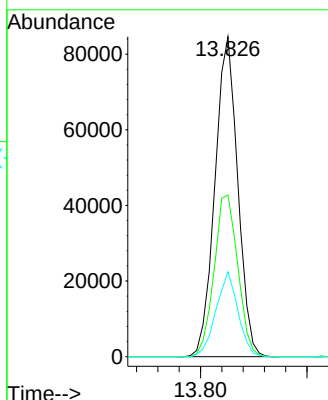
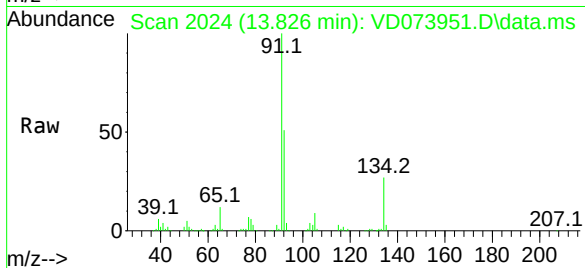
Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	125456
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.9	80.6
134	25.6	13.6	40.7



#90

Hexachloroethane

Concen: 18.949 ug/l

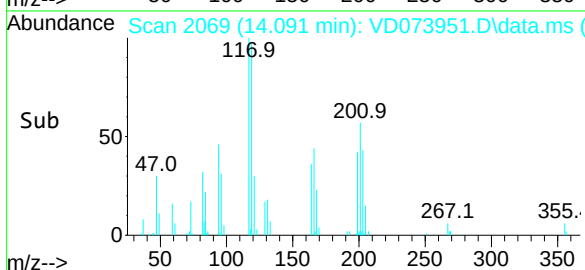
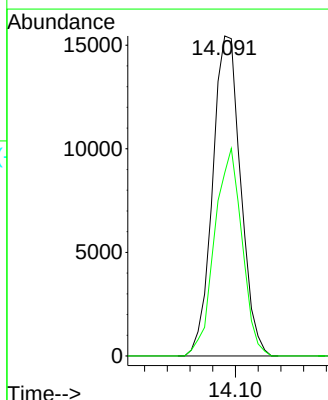
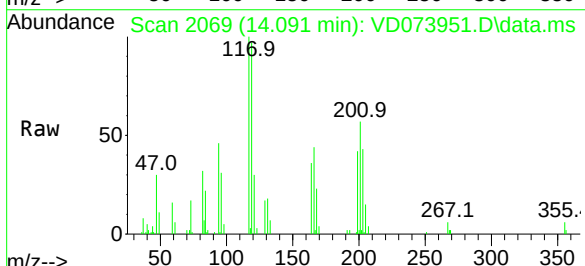
RT: 14.091 min Scan# 2069

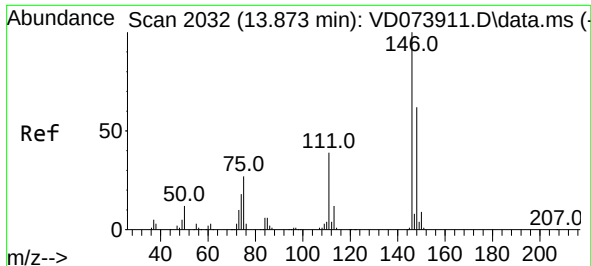
Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:	117	Resp:	26496
Ion	Ratio	Lower	Upper
117	100		
201	63.5	34.2	102.6

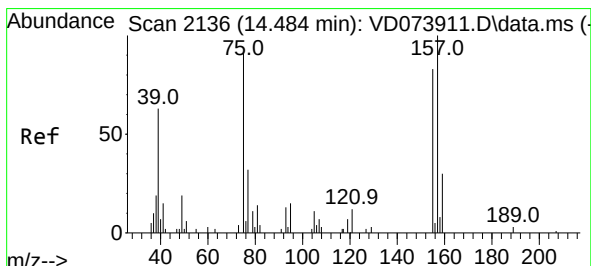
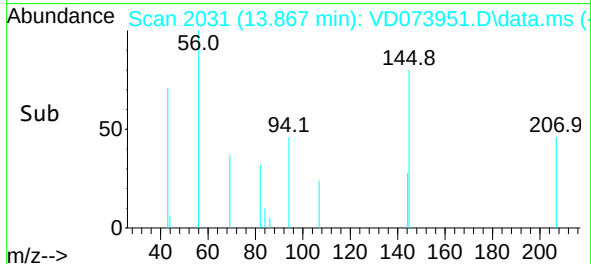
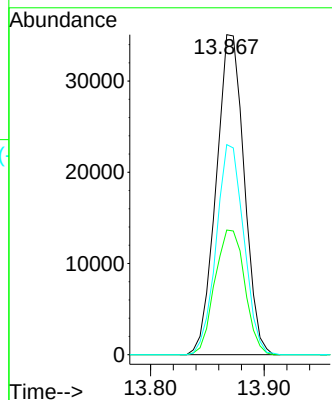
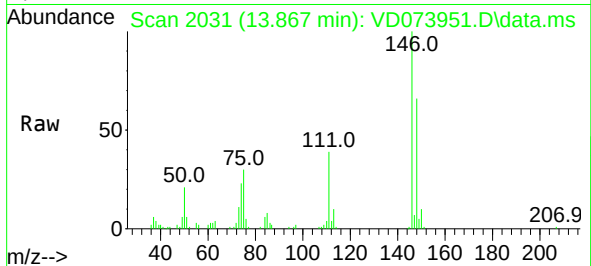




#91
1,2-Dichlorobenzene
Concen: 17.628 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

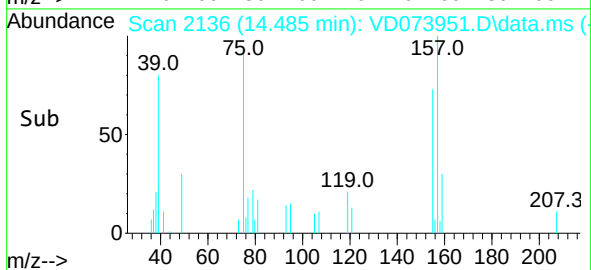
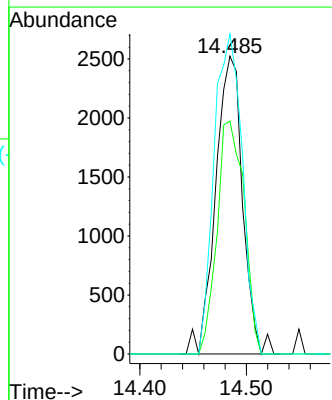
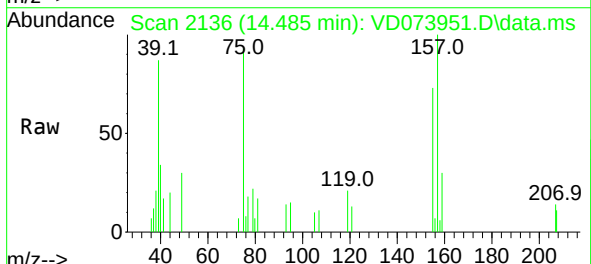
Instrument :
MSVOA_D
ClientSampleId :

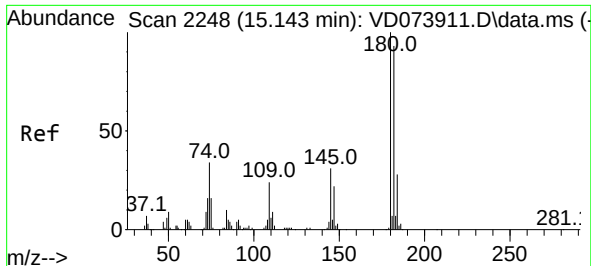
Tgt Ion:146 Resp: 60132
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.854 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073951.D
Acq: 04 Aug 2022 14:13

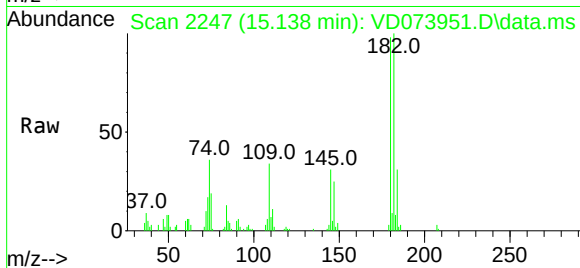
Tgt Ion: 75 Resp: 4440
Ion Ratio Lower Upper
75 100
155 78.5 46.5 139.5
157 111.6 56.5 169.5



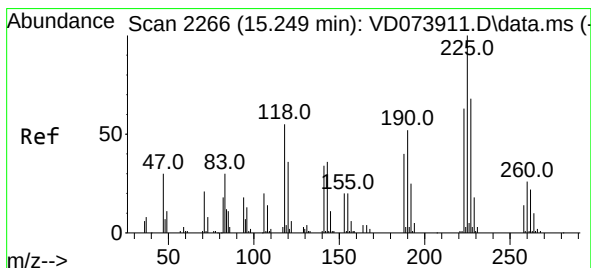
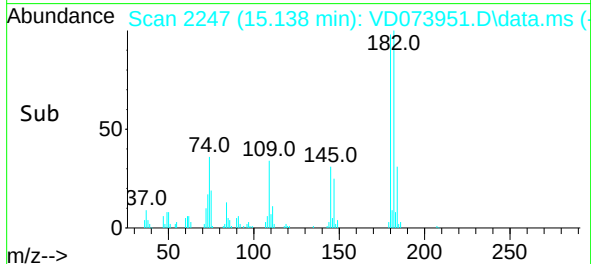
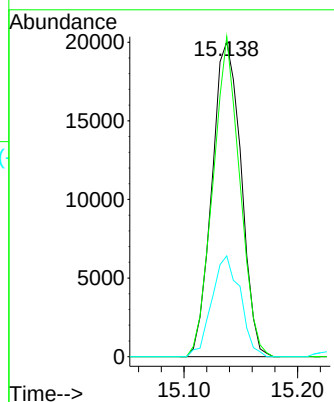


#93
 1,2,4-Trichlorobenzene
 Concen: 16.786 ug/l
 RT: 15.138 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Instrument :
 MSVOA_D
 ClientSampleId :

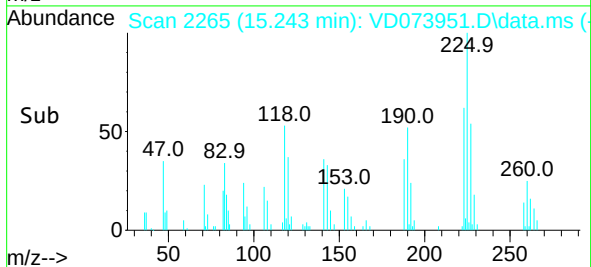
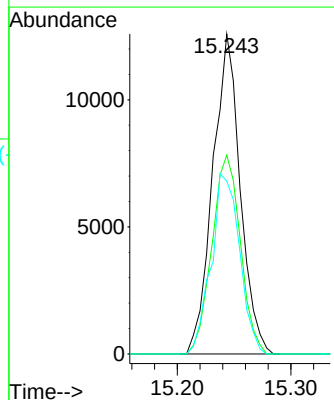
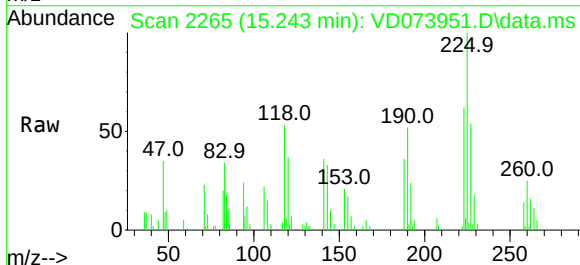


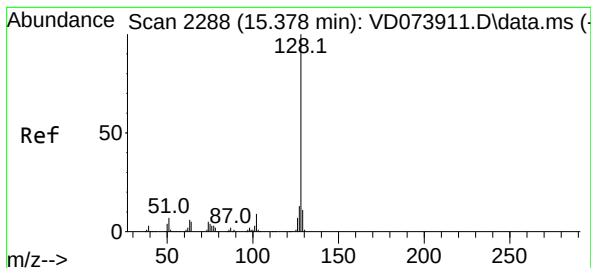
Tgt Ion:180 Resp: 35606
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.6 142.8
 145 31.3 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 18.347 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073951.D
 Acq: 04 Aug 2022 14:13

Tgt Ion:225 Resp: 21143
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.3 93.8
 227 58.2 32.3 96.9





#95

Naphthalene

Concen: 16.976 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

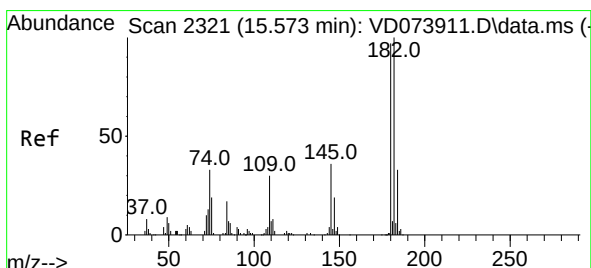
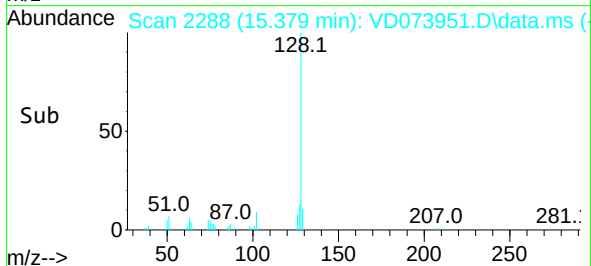
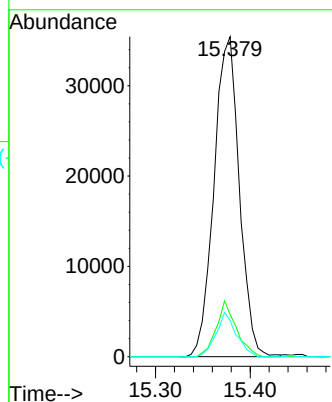
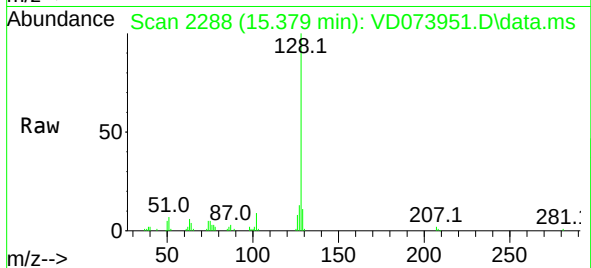
Tgt Ion:128 Resp: 65770

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.060 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073951.D

Acq: 04 Aug 2022 14:13

Tgt Ion:180 Resp: 31280

Ion Ratio Lower Upper

180 100

182 93.5 48.7 146.1

145 35.1 17.2 51.5

