

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073503.D
 Acq On : 09 Jun 2022 11:24
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:12:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	344179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	554294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	529097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264830	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	175553	47.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.060%
35) Dibromofluoromethane	7.908	113	179860	50.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.920%
50) Toluene-d8	10.332	98	706000	52.388	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.780%
62) 4-Bromofluorobenzene	12.620	95	252789	51.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.340%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	155219	47.290	ug/l	98
3) Chloromethane	2.209	50	160082	47.557	ug/l	100
4) Vinyl Chloride	2.344	62	156512	49.590	ug/l	96
5) Bromomethane	2.762	94	107258	47.406	ug/l	97
6) Chloroethane	2.915	64	99337	49.391	ug/l	99
7) Trichlorofluoromethane	3.268	101	309272	50.008	ug/l	98
8) Diethyl Ether	3.709	74	86250	48.732	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	181261	51.247	ug/l	96
10) Methyl Iodide	4.297	142	196830	46.642	ug/l	99
11) Tert butyl alcohol	5.191	59	110092	205.397	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	168755	50.249	ug/l	86
13) Acrolein	3.915	56	36158	222.272	ug/l	97
14) Allyl chloride	4.709	41	243938	48.792	ug/l #	90
15) Acrylonitrile	5.414	53	193266	243.169	ug/l	98
16) Acetone	4.150	43	147481	226.776	ug/l #	88
17) Carbon Disulfide	4.403	76	546979	51.384	ug/l	99
18) Methyl Acetate	4.715	43	81176	44.435	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	402845	50.261	ug/l	98
20) Methylene Chloride	4.950	84	205854	50.553	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	206972	50.946	ug/l	86
22) Diisopropyl ether	6.362	45	554278	51.376	ug/l #	91
23) Vinyl Acetate	6.297	43	1525546	260.653	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	345084	49.899	ug/l	100
25) 2-Butanone	7.209	43	225103	235.241	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	304993	49.191	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	222740	50.719	ug/l	90
28) Bromochloromethane	7.538	49	132632	48.865	ug/l #	74
29) Tetrahydrofuran	7.556	42	154162	252.547	ug/l #	88
30) Chloroform	7.703	83	367889	49.792	ug/l	94
31) Cyclohexane	7.979	56	313770	50.430	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	333422	51.215	ug/l	94
36) 1,1-Dichloropropene	8.103	75	282369	52.746	ug/l	96
37) Ethyl Acetate	7.285	43	110867	51.270	ug/l #	96
38) Carbon Tetrachloride	8.091	117	292057	52.151	ug/l	98
39) Methylcyclohexane	9.350	83	342887	54.963	ug/l	99
40) Benzene	8.344	78	812749	52.193	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	64408	54.939	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	220057	51.113	ug/l	96
43) Isopropyl Acetate	8.444	43	206821	49.711	ug/l #	91
44) Trichloroethene	9.108	130	224097	51.670	ug/l	93
45) 1,2-Dichloropropane	9.379	63	195488	50.676	ug/l	98
46) Dibromomethane	9.467	93	107966	49.683	ug/l	92
47) Bromodichloromethane	9.655	83	279646	51.356	ug/l	96
48) Methyl methacrylate	9.450	41	105775	51.325	ug/l #	88
49) 1,4-Dioxane	9.455	88	25051	1002.271	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	537577	255.357	ug/l	91
52) Toluene	10.397	92	532249	53.293	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	264571	51.806	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	305838	51.134	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	154839	49.959	ug/l	97
56) Ethyl methacrylate	10.650	69	184163	51.863	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	260779	51.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	379980	260.266	ug/l	95
59) 2-Hexanone	10.973	43	364429	252.770	ug/l	90
60) Dibromochloromethane	11.132	129	196827	51.455	ug/l	98
61) 1,2-Dibromoethane	11.238	107	150252	50.880	ug/l	100
64) Tetrachloroethene	10.867	164	190097	52.774	ug/l	99
65) Chlorobenzene	11.661	112	566828	52.068	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	215327	52.132	ug/l	98
67) Ethyl Benzene	11.732	91	1034020	54.353	ug/l	99
68) m/p-Xylenes	11.844	106	806758	108.063	ug/l	98
69) o-Xylene	12.167	106	372897	54.283	ug/l	96
70) Styrene	12.185	104	651599	54.991	ug/l	96
71) Bromoform	12.349	173	112696	49.898	ug/l #	97
73) Isopropylbenzene	12.467	105	1000837	54.523	ug/l	99
74) N-amyl acetate	12.279	43	203939	49.941	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	170421	48.906	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	222664	86.548	ug/l #	100
77) Bromobenzene	12.749	156	229141	51.114	ug/l	91
78) n-propylbenzene	12.808	91	1239945	54.268	ug/l	98
79) 2-Chlorotoluene	12.896	91	703217	52.947	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	854154	53.952	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	55262	50.417	ug/l	88
82) 4-Chlorotoluene	12.991	91	736169	52.577	ug/l	97
83) tert-Butylbenzene	13.208	119	744440	55.636	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	852038	53.922	ug/l	98
85) sec-Butylbenzene	13.385	105	1097598	54.758	ug/l	98
86) p-Isopropyltoluene	13.502	119	914933	54.757	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	469767	51.319	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	466794	51.547	ug/l	99
89) n-Butylbenzene	13.826	91	862488	54.719	ug/l	98
90) Hexachloroethane	14.096	117	177167	51.200	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	401241	50.820	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26430	47.490	ug/l	80
93) 1,2,4-Trichlorobenzene	15.143	180	245657	51.959	ug/l	99
94) Hexachlorobutadiene	15.249	225	137497	53.017	ug/l	99
95) Naphthalene	15.385	128	440724	46.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216422	52.424	ug/l	100

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QLast Update : Thu Jun 09 12:33:32 2022
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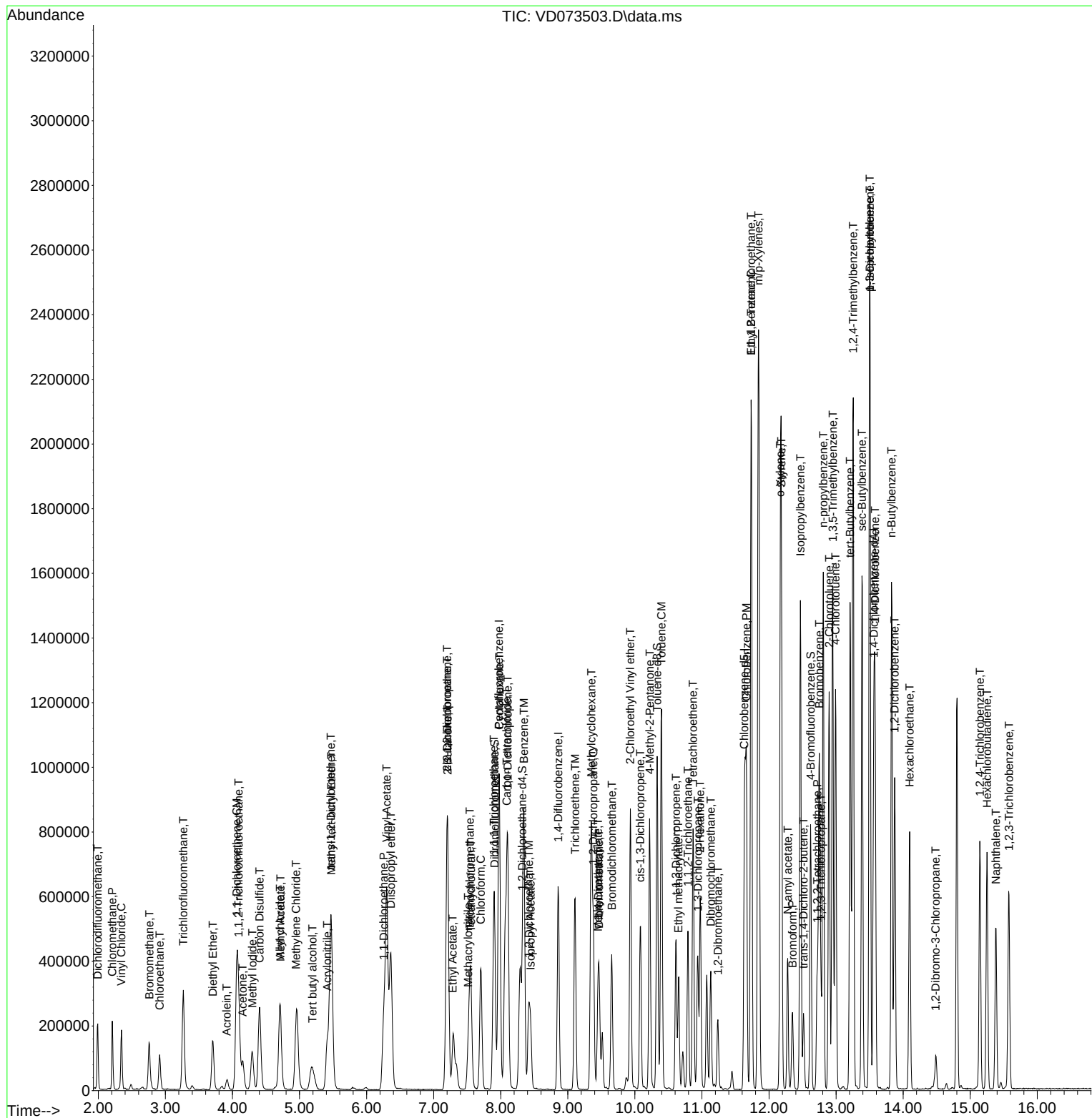
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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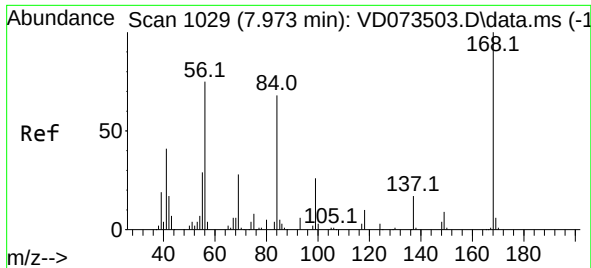
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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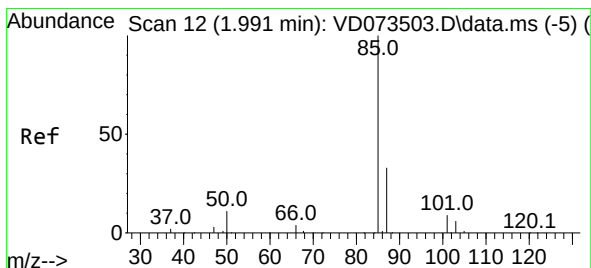
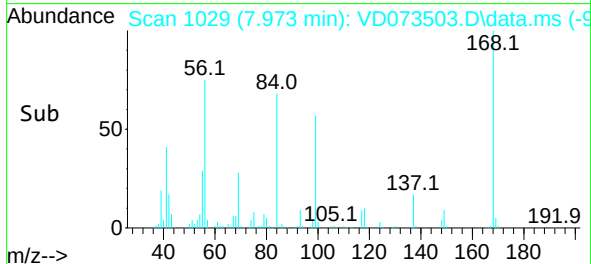
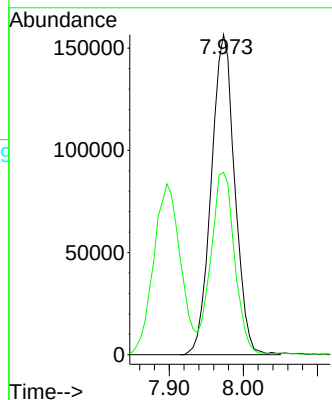
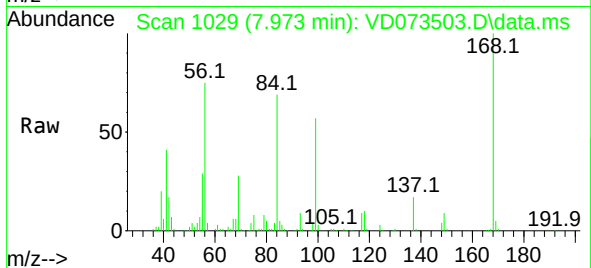




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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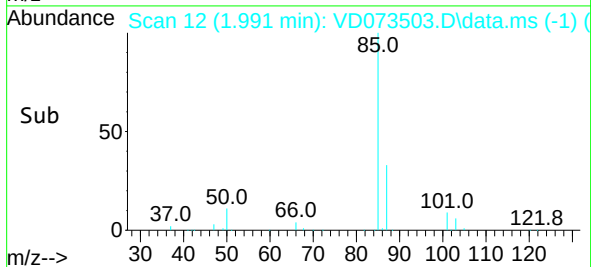
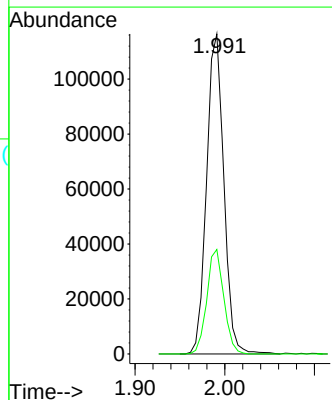
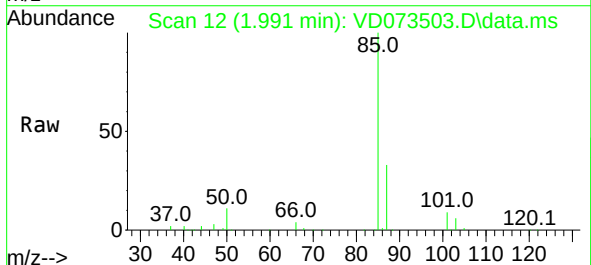
Instrument :
MSVOA_D
ClientSampleId :

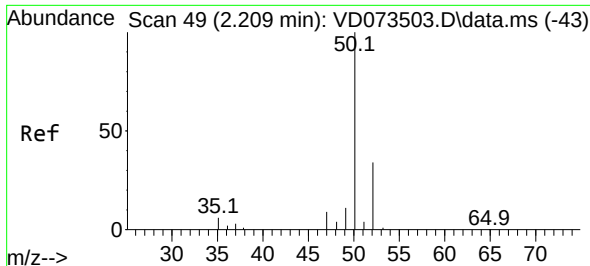
Tgt Ion:168 Resp: 344179
Ion Ratio Lower Upper
168 100
99 56.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 47.290 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 85 Resp: 155219
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

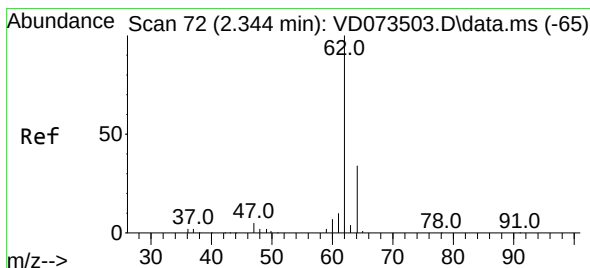
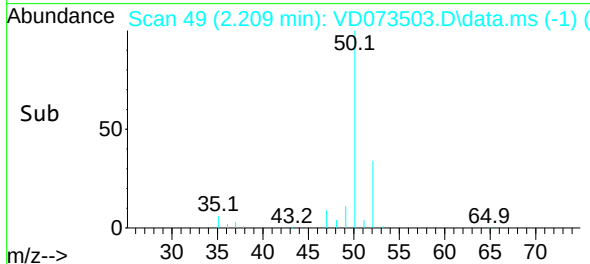
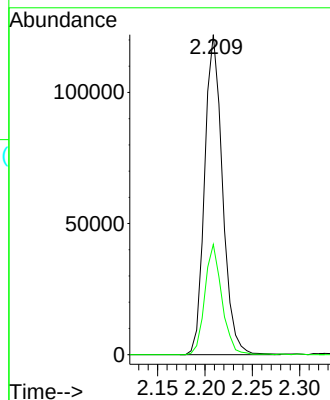
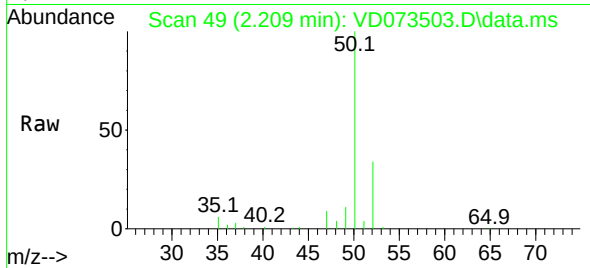




#3
Chloromethane
Concen: 47.557 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

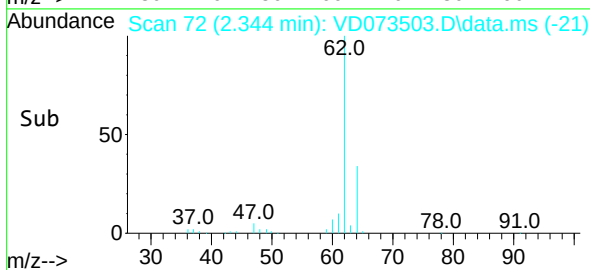
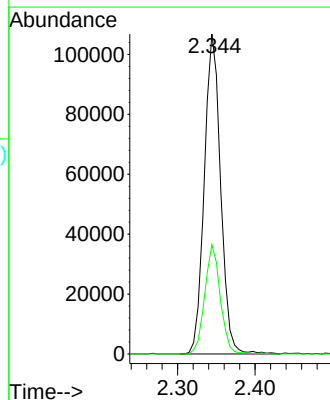
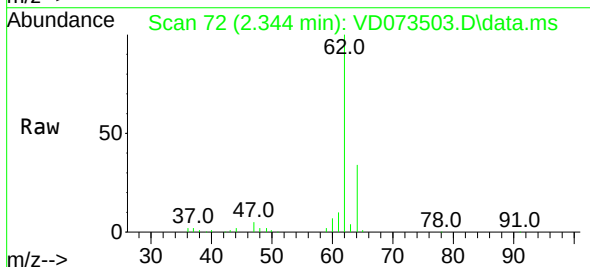
Instrument :
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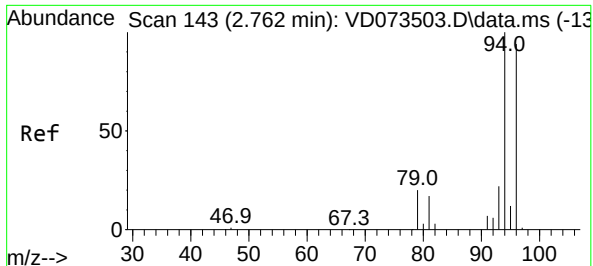
Tgt Ion: 50 Resp: 160082
Ion Ratio Lower Upper
50 100
52 34.5 27.4 41.0



#4
Vinyl Chloride
Concen: 49.590 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 62 Resp: 156512
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0

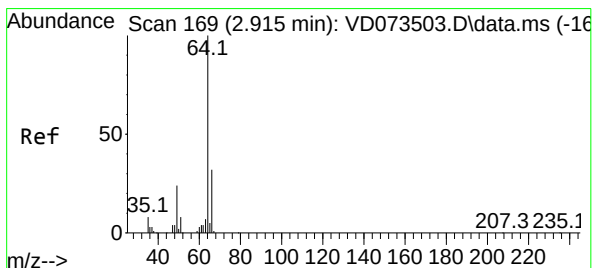
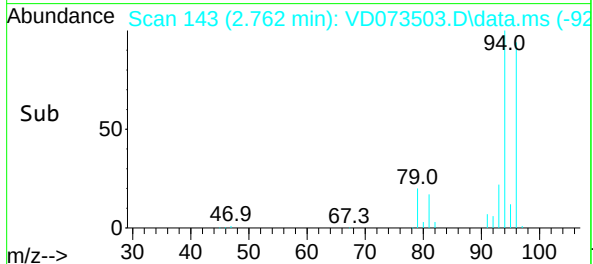
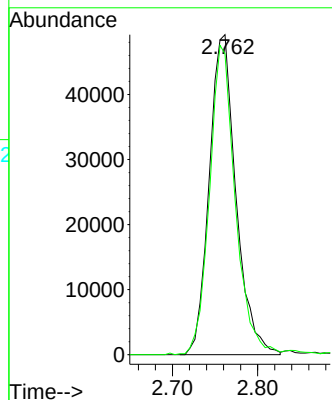
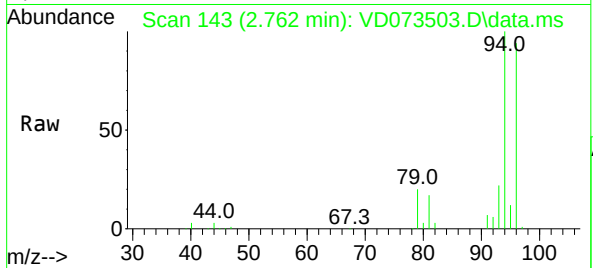




#5
Bromomethane
Concen: 47.406 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073503.D
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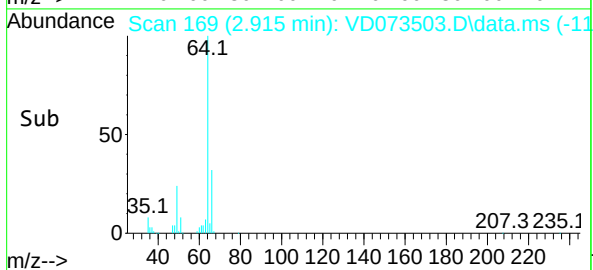
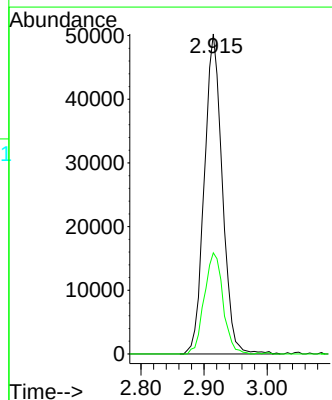
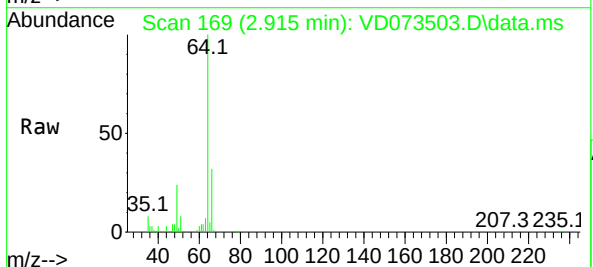
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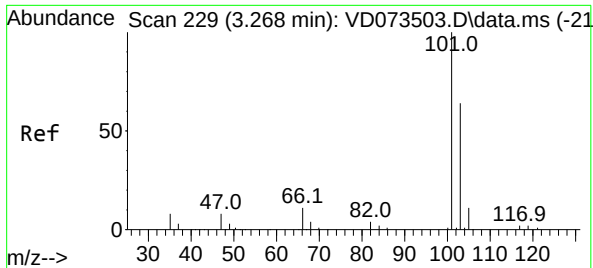
Tgt Ion: 94 Resp: 107258
Ion Ratio Lower Upper
94 100
96 93.7 77.6 116.4



#6
Chloroethane
Concen: 49.391 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073503.D
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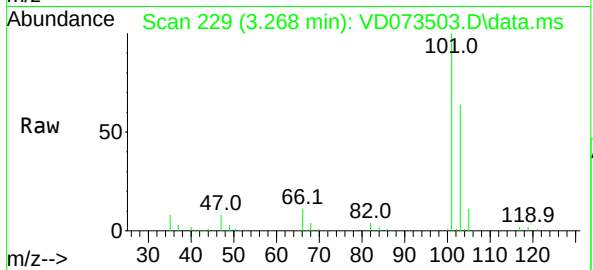
Tgt Ion: 64 Resp: 99337
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9



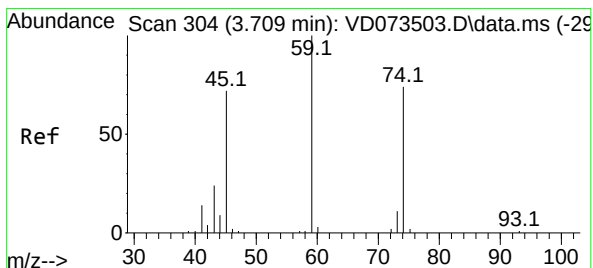
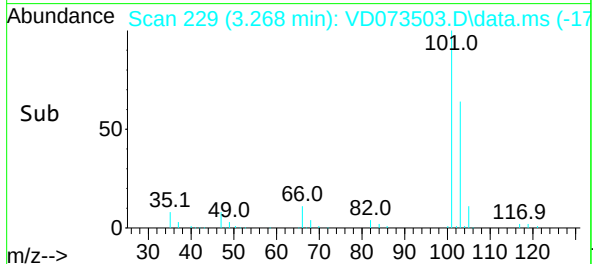
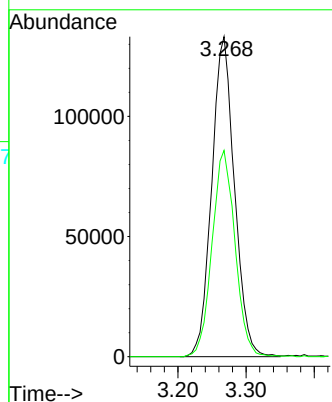


#7
 Trichlorofluoromethane
 Concen: 50.008 ug/l
 RT: 3.268 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD073503.D
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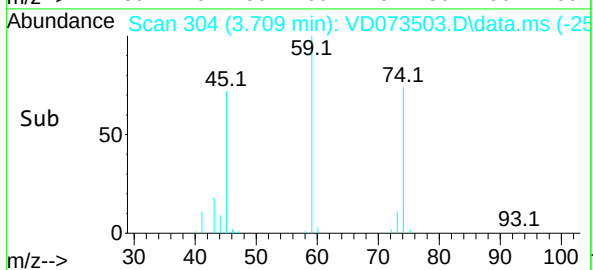
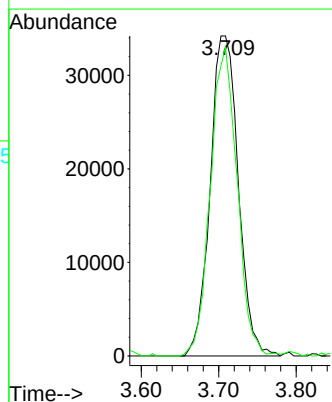
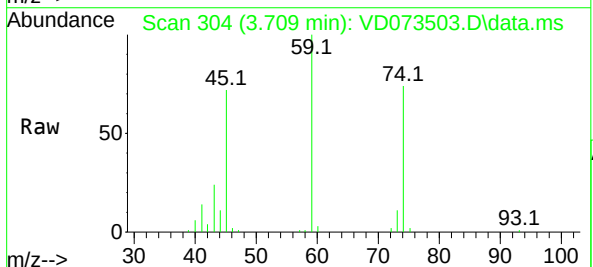


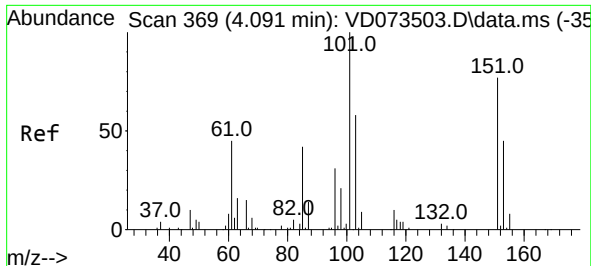
Tgt Ion:101 Resp: 309272
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.732 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 86250
 Ion Ratio Lower Upper
 74 100
 45 91.7 52.6 157.8

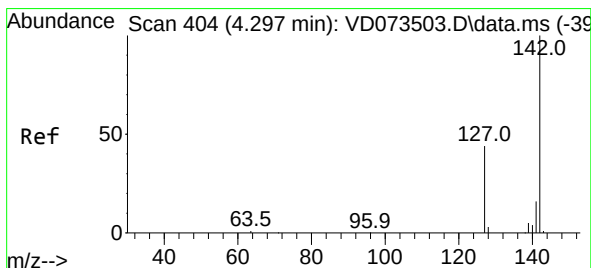
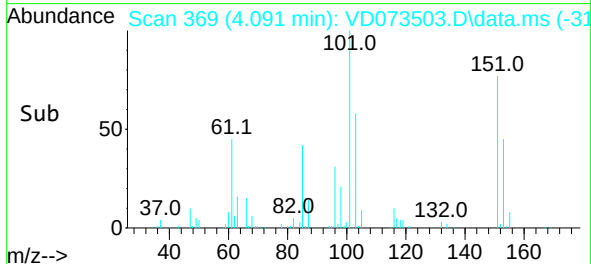
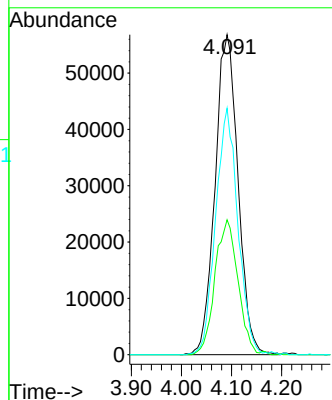
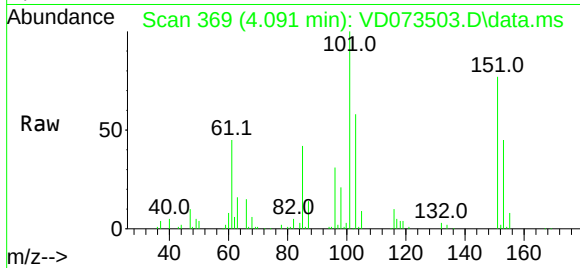




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.247 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

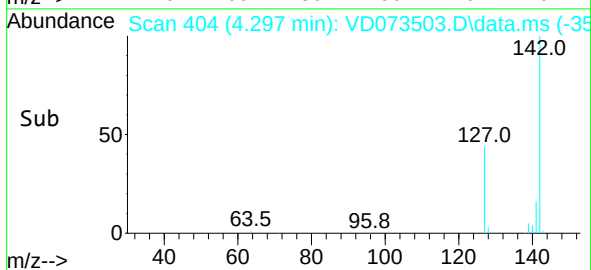
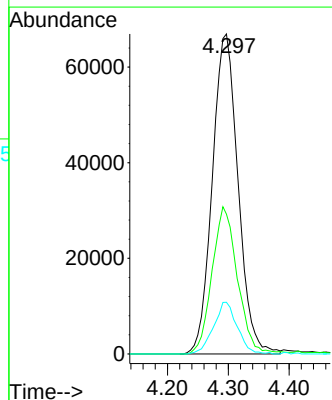
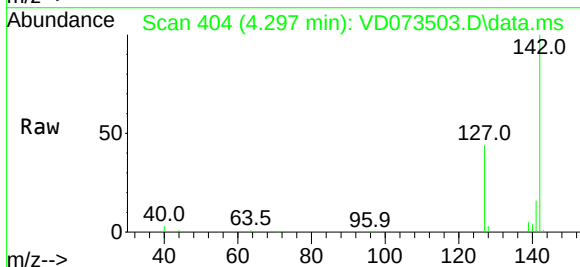
Instrument :
MSVOA_D
ClientSampleId :

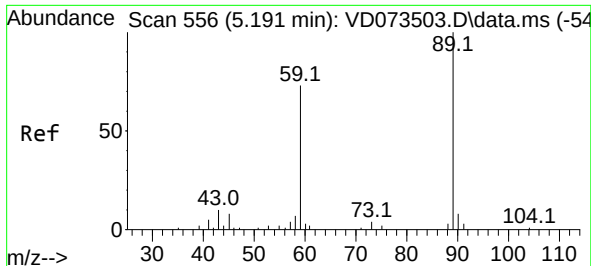
Tgt Ion:101 Resp: 181261
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 74.8 57.3 85.9



#10
Methyl Iodide
Concen: 46.642 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:142 Resp: 196830
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 205.397 ug/l

RT: 5.191 min Scan# 511

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

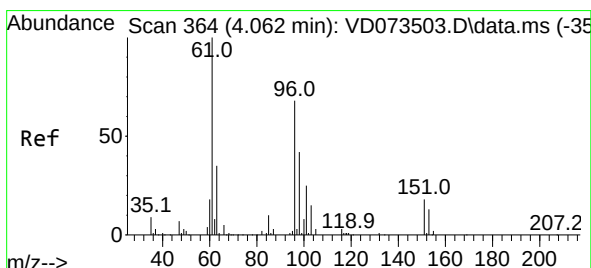
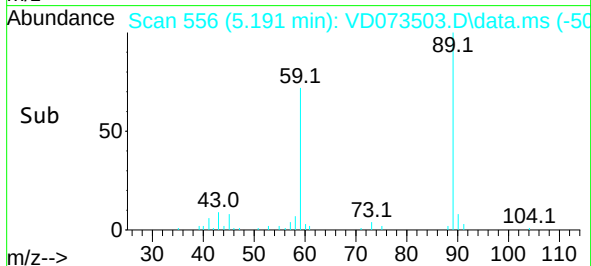
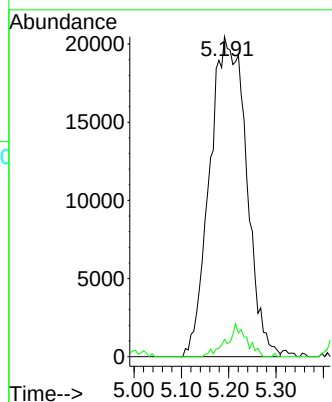
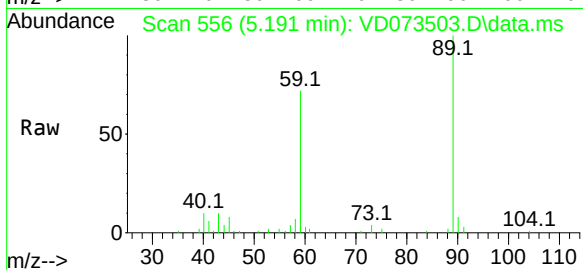
ClientSampleId :

Tgt Ion: 59 Resp: 110092

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 50.249 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

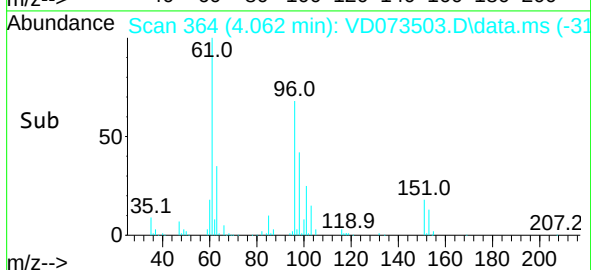
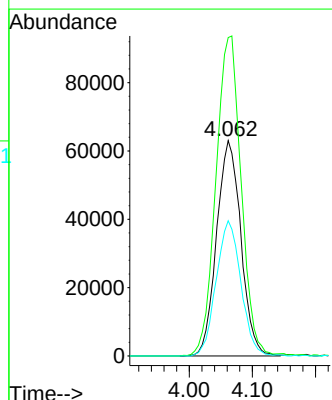
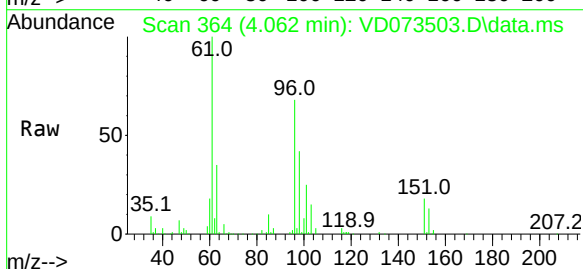
Tgt Ion: 96 Resp: 168755

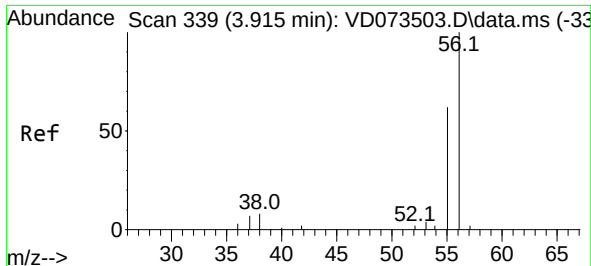
Ion Ratio Lower Upper

96 100

61 147.9 138.5 207.7

98 62.8 48.6 73.0





#13

Acrolein

Concen: 222.272 ug/l

RT: 3.915 min Scan# 339

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

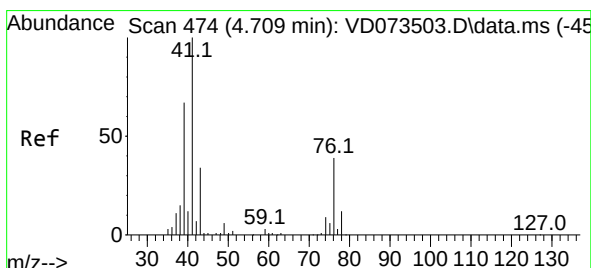
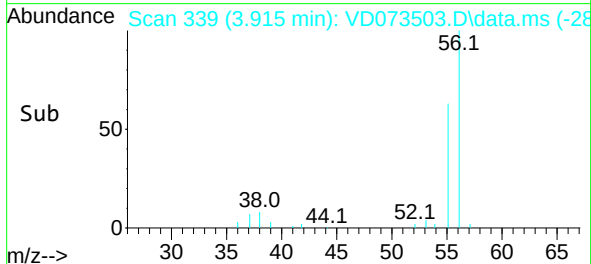
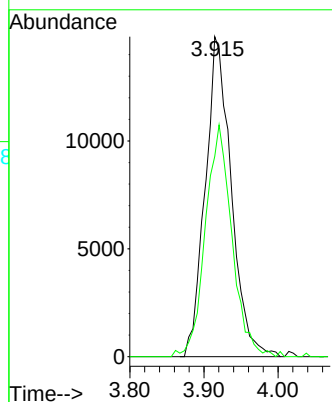
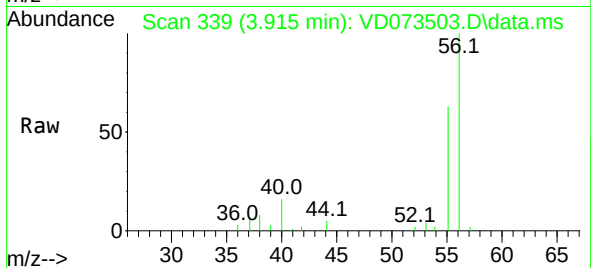
ClientSampleId :

Tgt Ion: 56 Resp: 36158

Ion Ratio Lower Upper

56 100

55 73.8 57.1 85.7



#14

Allyl chloride

Concen: 48.792 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

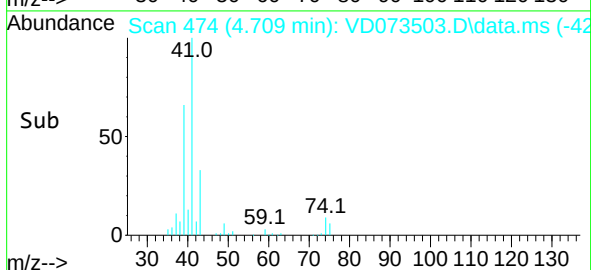
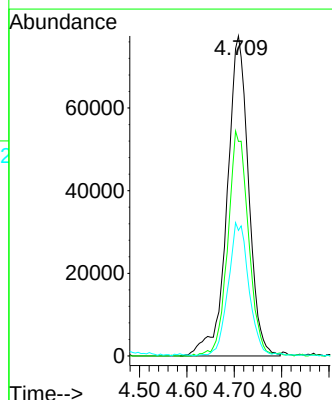
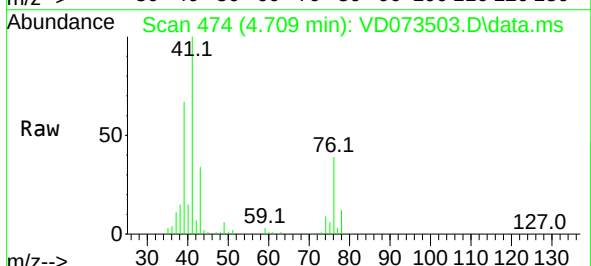
Tgt Ion: 41 Resp: 243938

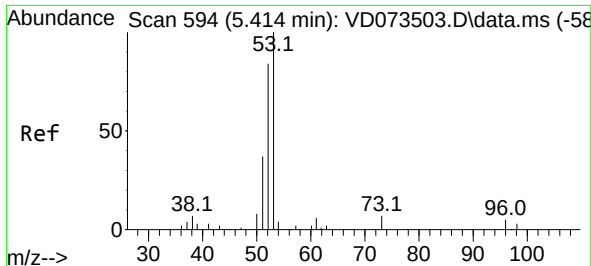
Ion Ratio Lower Upper

41 100

39 67.7 59.3 88.9

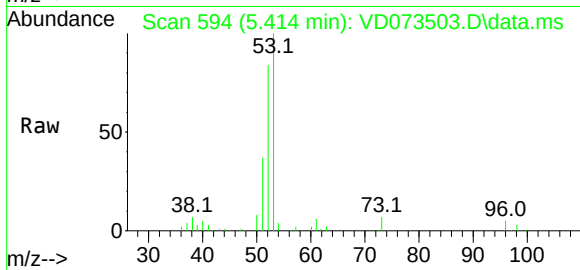
76 40.1 25.7 38.5#



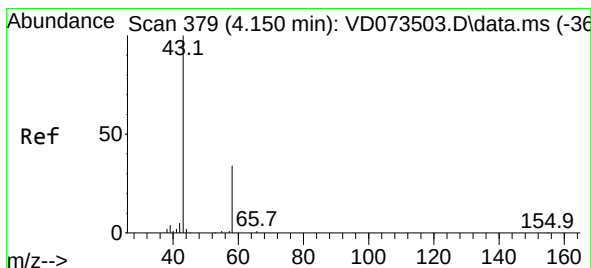
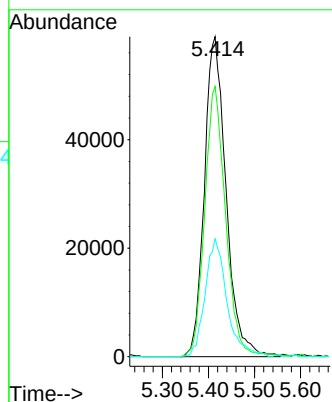
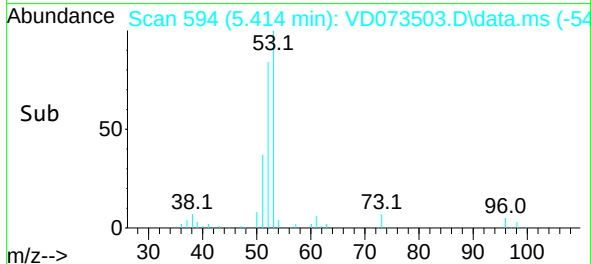


#15
Acrylonitrile
Concen: 243.169 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :

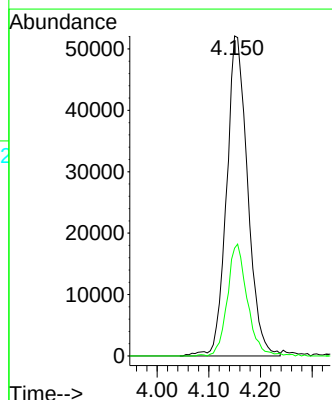
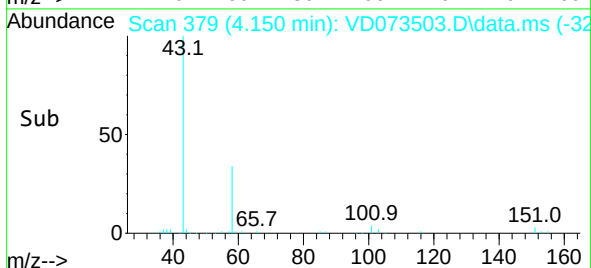
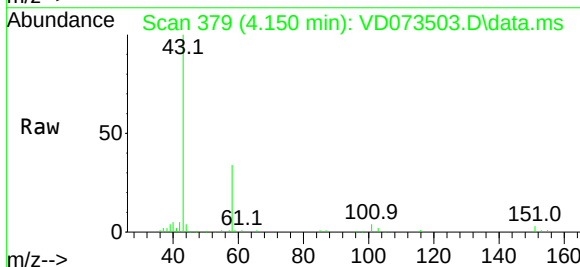


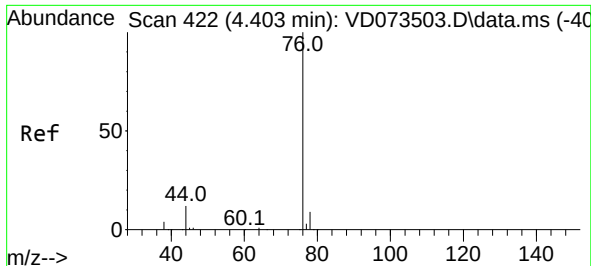
Tgt Ion: 53 Resp: 193266
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 226.776 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 43 Resp: 147481
Ion Ratio Lower Upper
43 100
58 33.7 22.1 33.1#

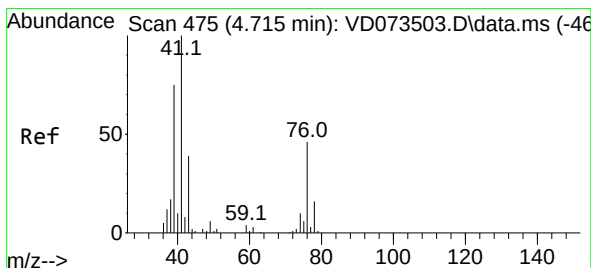
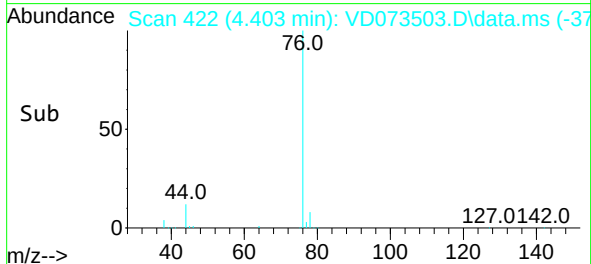
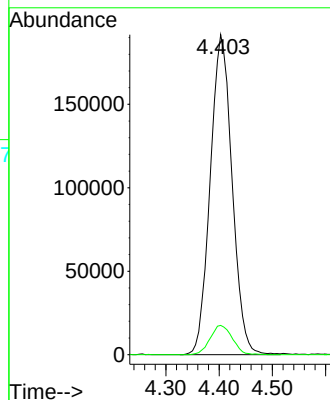
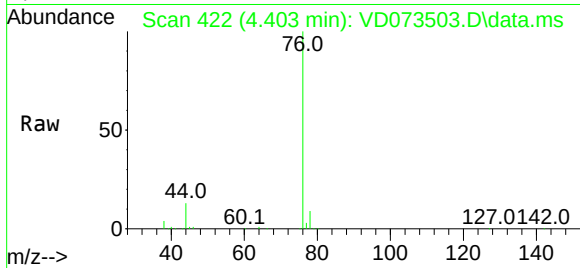




#17
Carbon Disulfide
Concen: 51.384 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

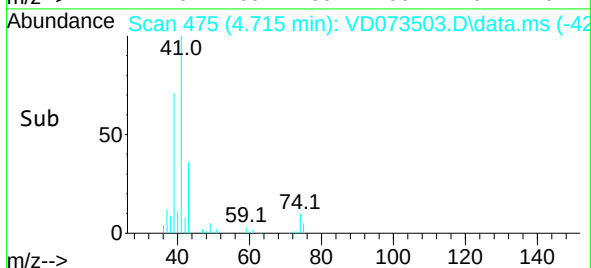
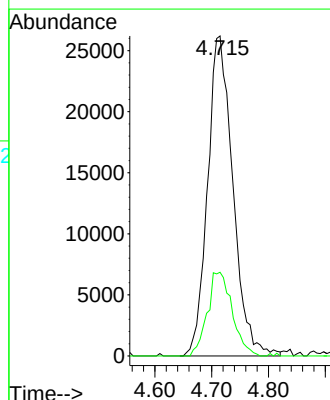
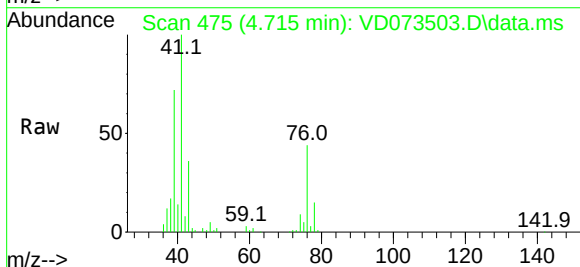
Instrument :
MSVOA_D
ClientSampleId :

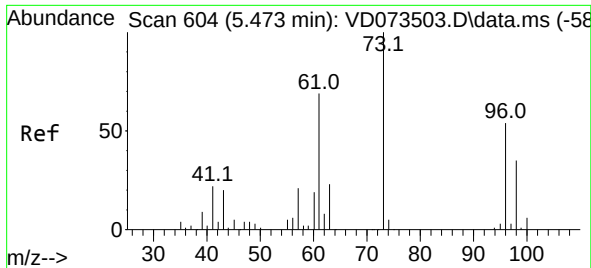
Tgt Ion: 76 Resp: 546979
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 44.435 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

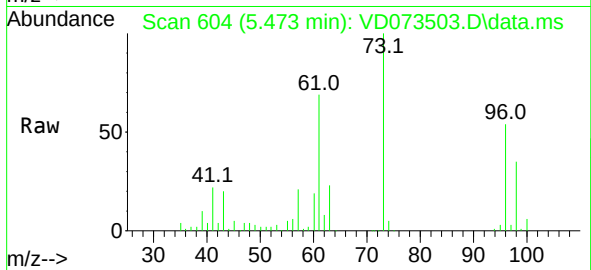
Tgt Ion: 43 Resp: 81176
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#



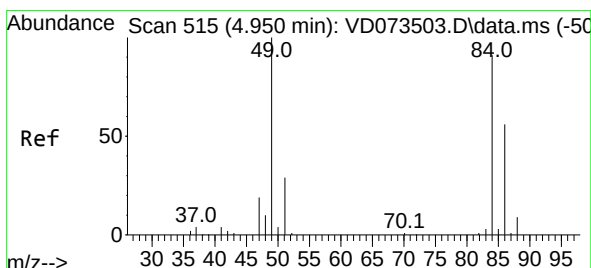
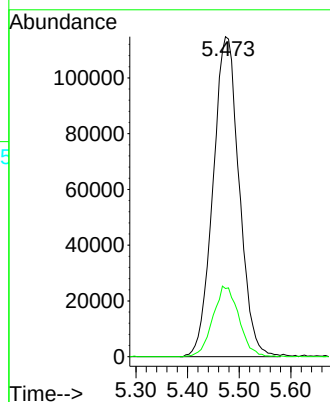
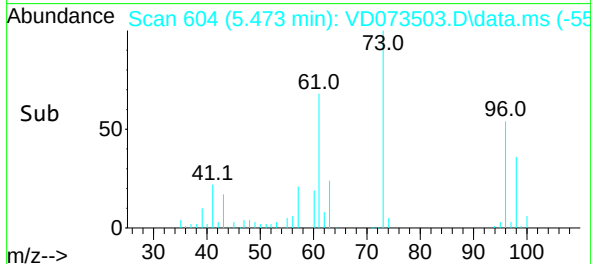


#19
Methyl tert-butyl Ether
Concen: 50.261 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :

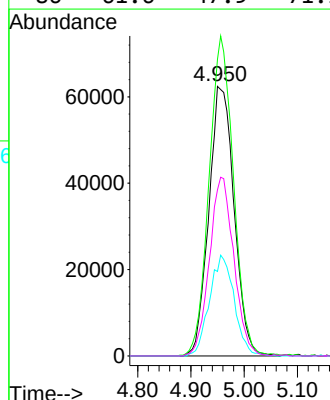
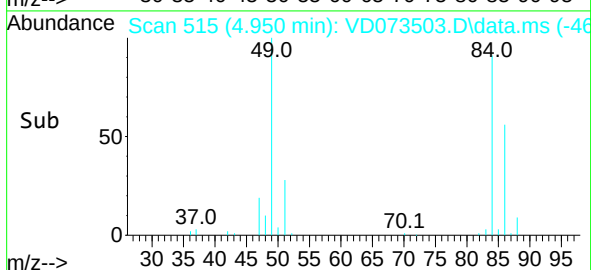
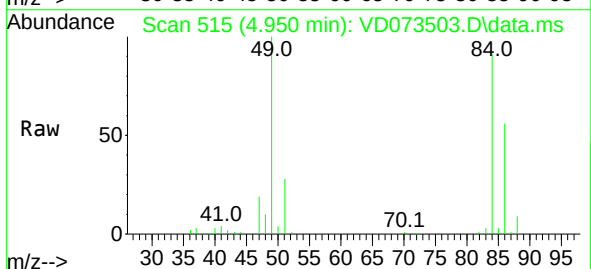


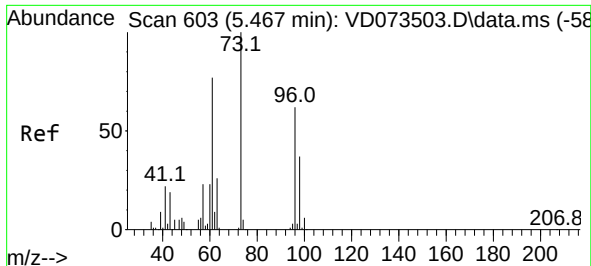
Tgt Ion: 73 Resp: 402845
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0



#20
Methylene Chloride
Concen: 50.553 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

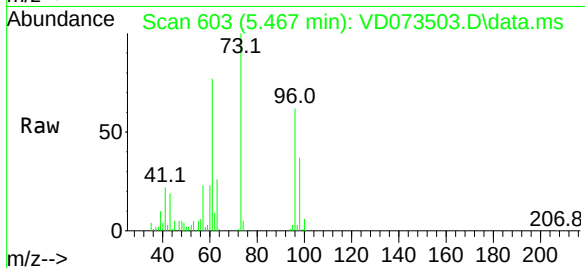
Tgt Ion: 84 Resp: 205854
Ion Ratio Lower Upper
84 100
49 109.7 112.8 169.2#
51 31.3 32.6 48.8#
86 61.6 47.9 71.9





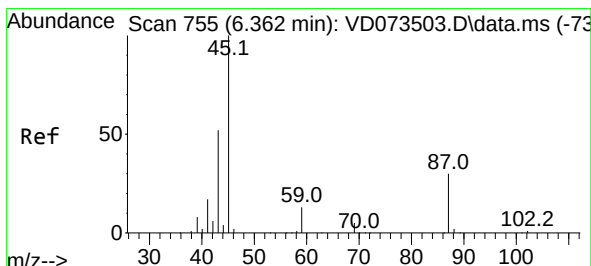
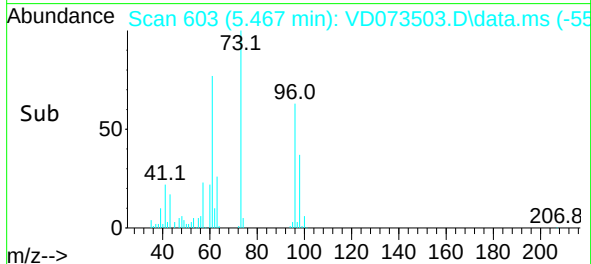
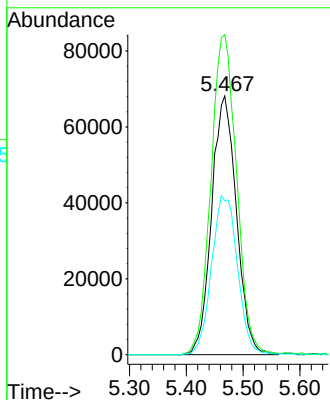
#21
trans-1,2-Dichloroethene
Concen: 50.946 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 206972

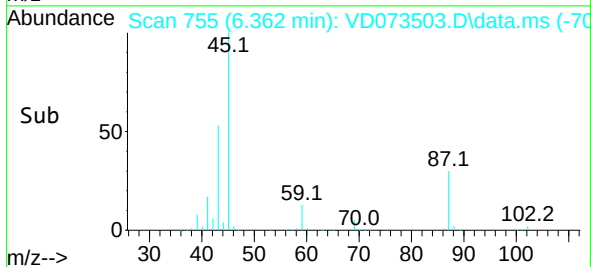
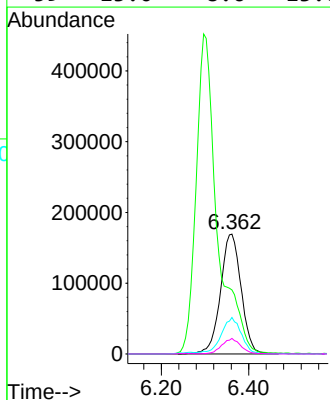
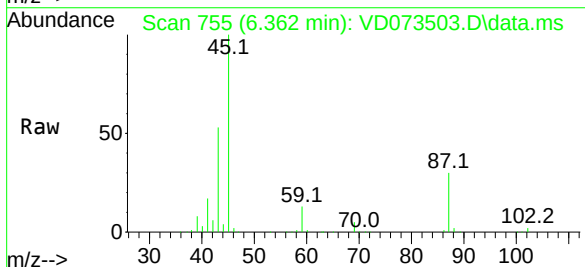
Ion	Ratio	Lower	Upper
96	100		
61	123.7	117.9	176.9
98	59.6	49.4	74.2

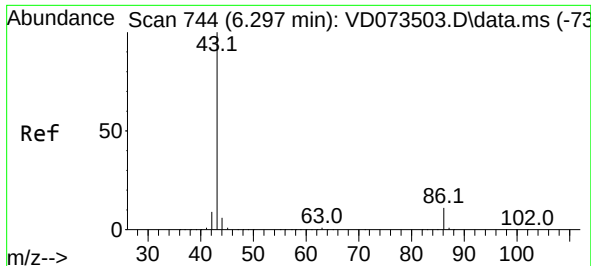


#22
Diisopropyl ether
Concen: 51.376 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 45 Resp: 554278

Ion	Ratio	Lower	Upper
45	100		
43	52.8	46.6	70.0
87	30.3	18.4	27.6#
59	13.0	8.6	13.0#

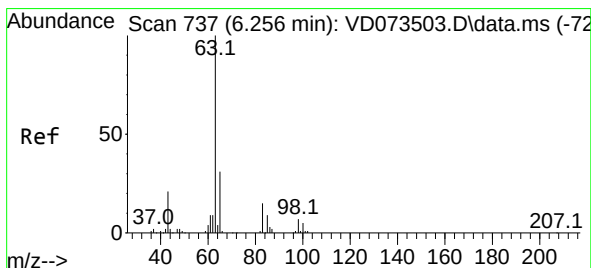
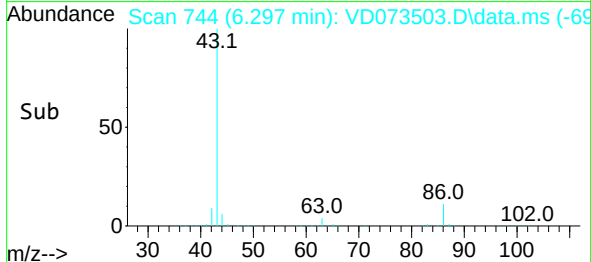
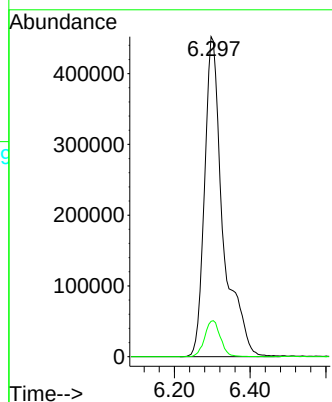
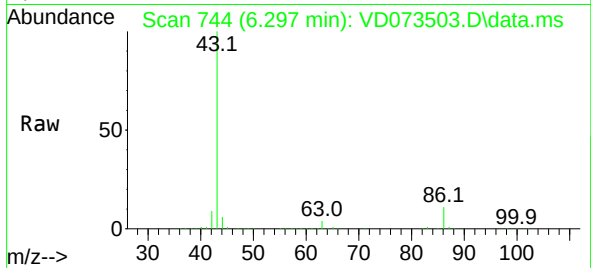




#23
 Vinyl Acetate
 Concen: 260.653 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

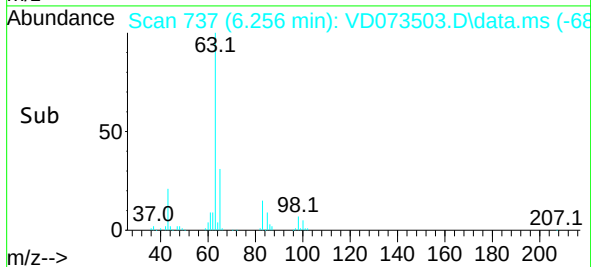
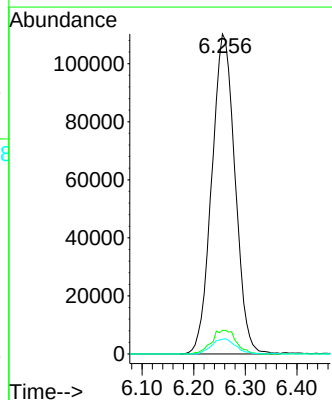
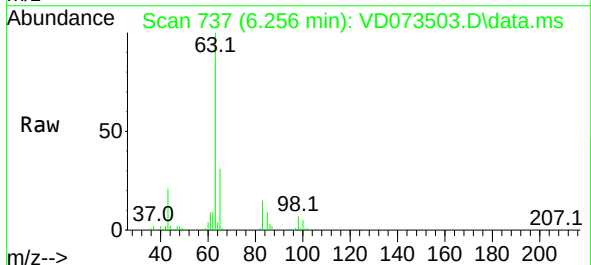
Instrument :
 MSVOA_D
 ClientSampleId :

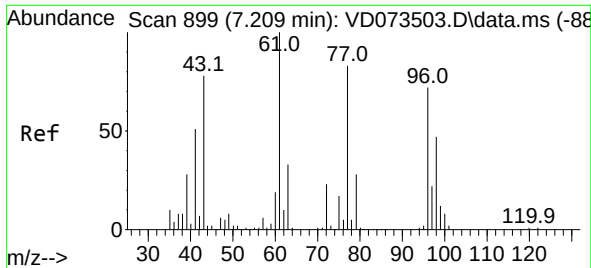
Tgt Ion: 43 Resp: 1525546
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.899 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion: 63 Resp: 345084
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.1 6.5

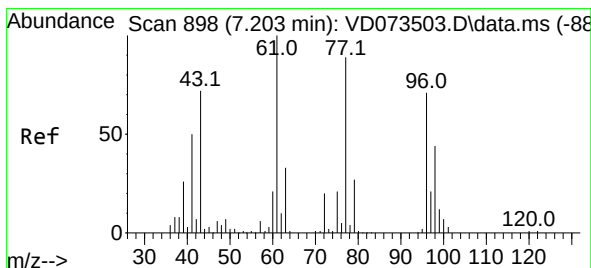
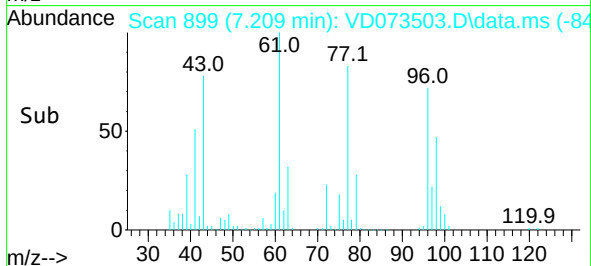
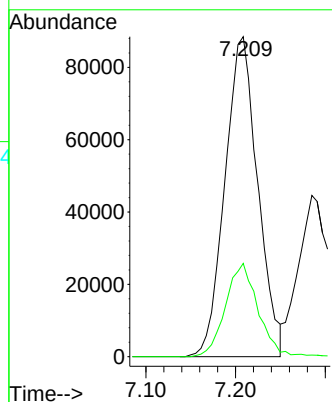
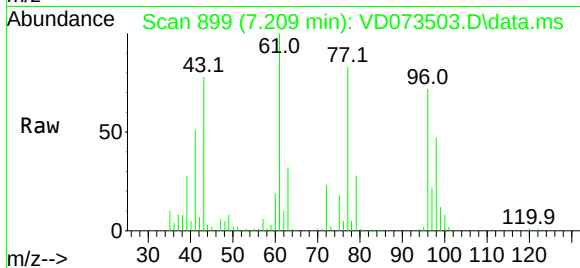




#25
2-Butanone
Concen: 235.241 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

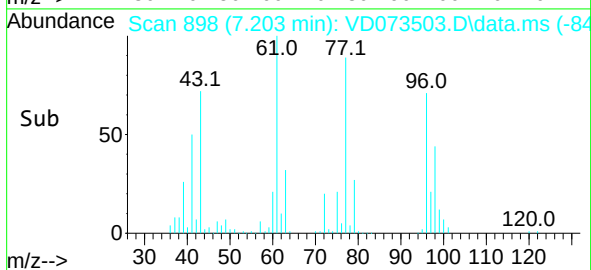
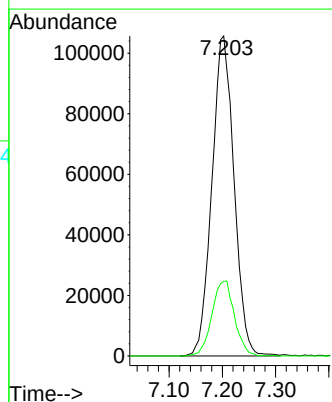
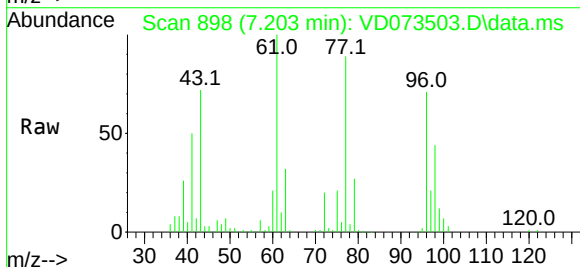
Instrument :
MSVOA_D
ClientSampleId :

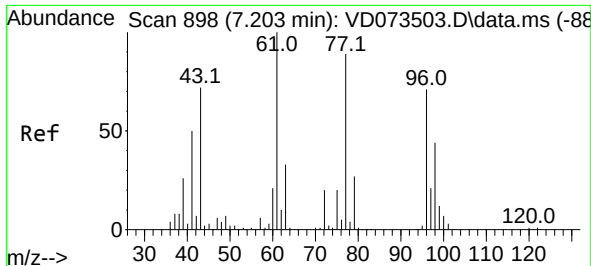
Tgt Ion: 43 Resp: 225103
Ion Ratio Lower Upper
43 100
72 29.2 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 49.191 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 77 Resp: 304993
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.4

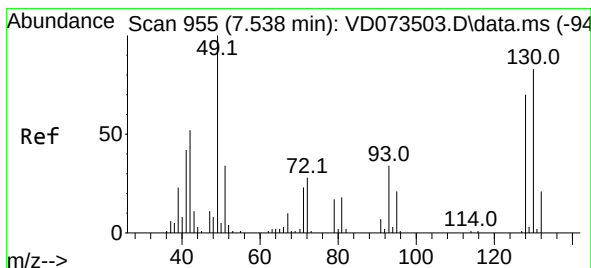
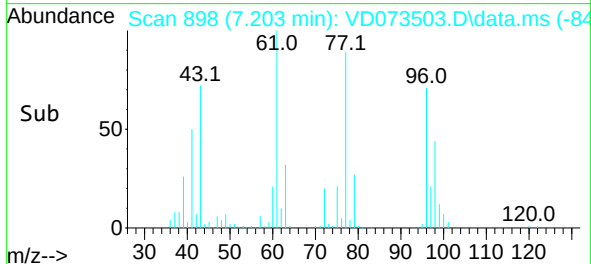
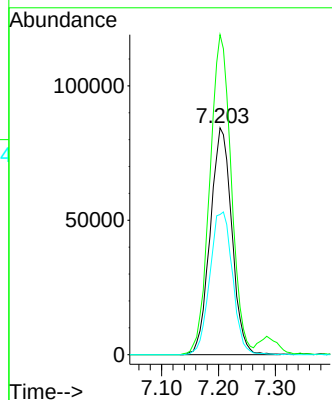
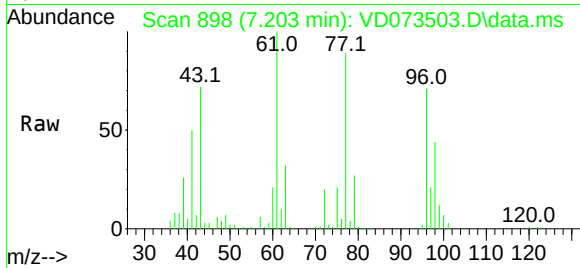




#27
 cis-1,2-Dichloroethene
 Concen: 50.719 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

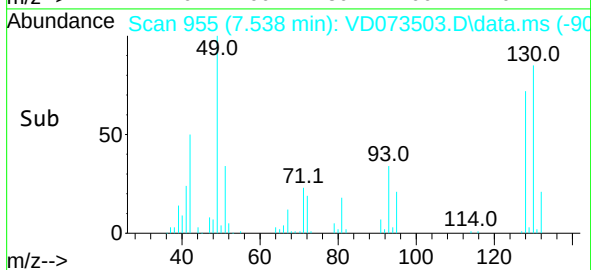
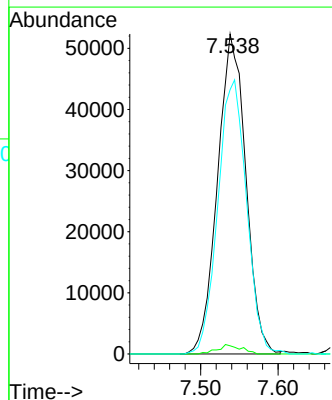
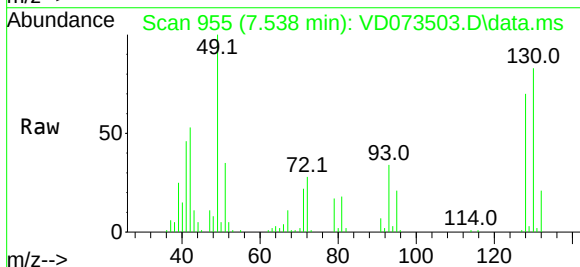
Instrument :
 MSVOA_D
 ClientSampleId :

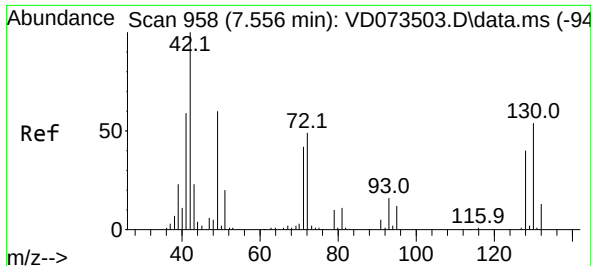
Tgt Ion: 96 Resp: 222740
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 313.8
 98 66.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.865 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion: 49 Resp: 132632
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 86.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 252.547 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

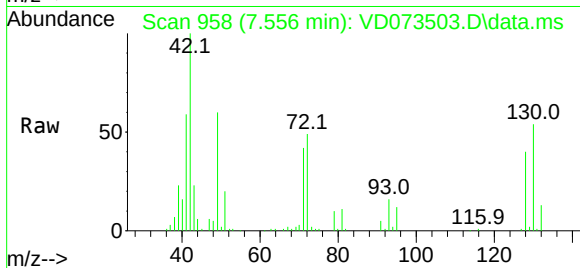
Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

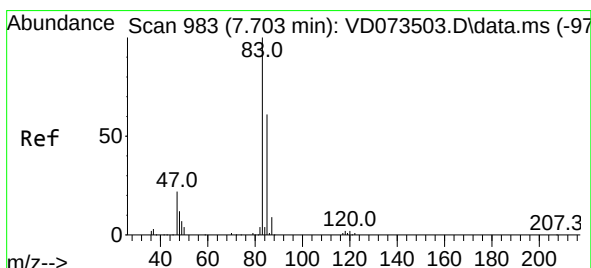
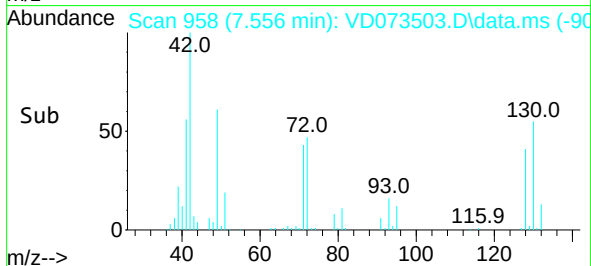
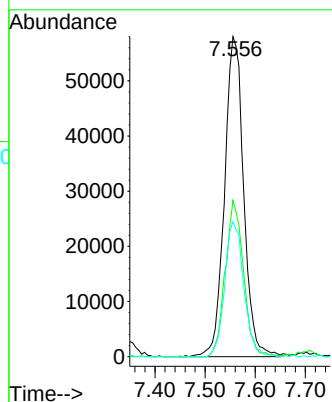
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	154162
Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.7	46.1#
71	41.9	28.6	43.0



#30

Chloroform

Concen: 49.792 ug/l

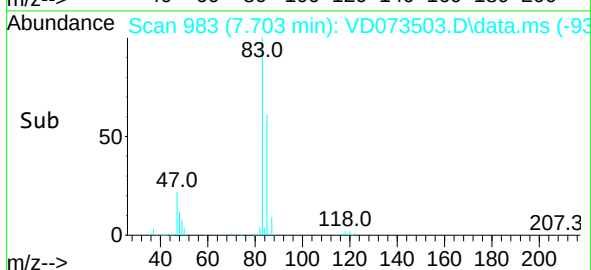
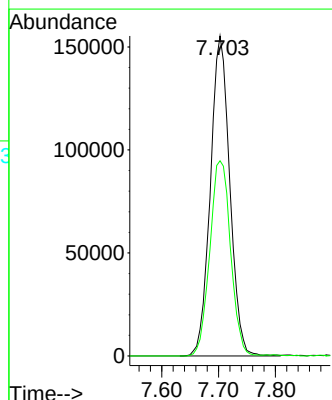
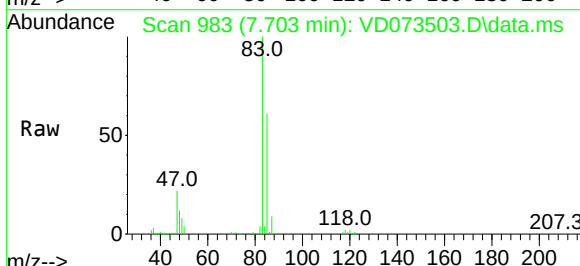
RT: 7.703 min Scan# 983

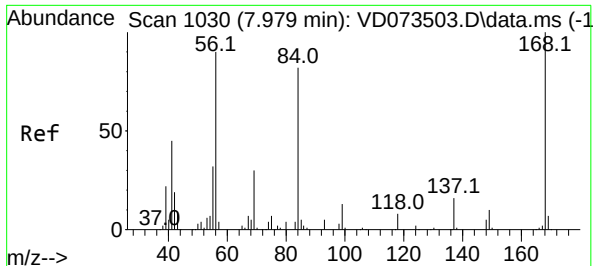
Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Tgt Ion:	83	Resp:	367889
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.7	79.1





#31

Cyclohexane

Concen: 50.430 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

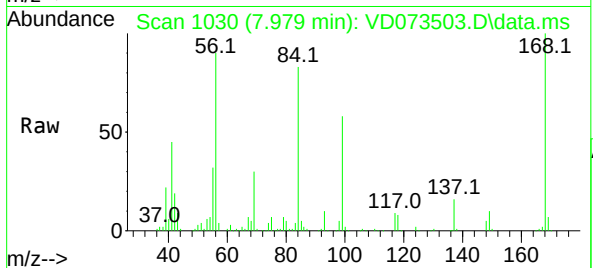
Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :



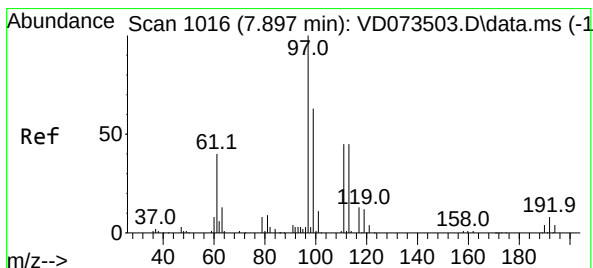
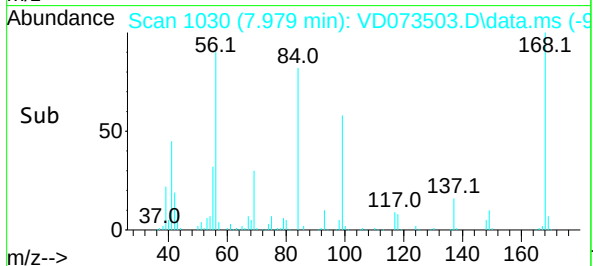
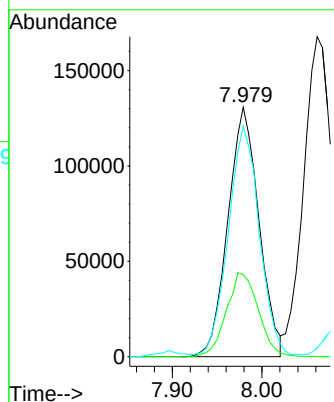
Tgt Ion: 56 Resp: 313770

Ion Ratio Lower Upper

56 100

69 32.8 25.4 38.2

84 91.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 51.215 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

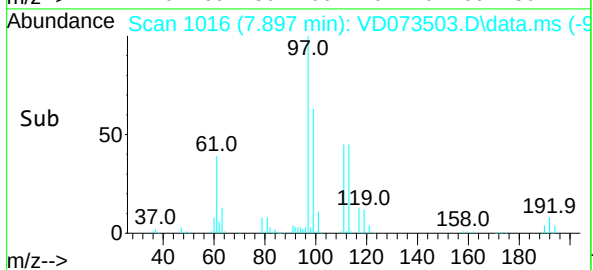
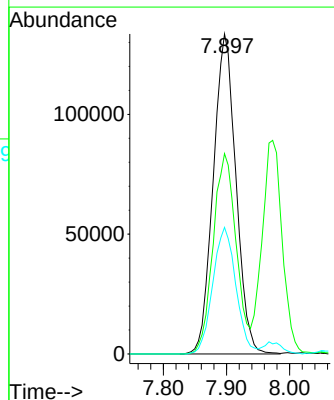
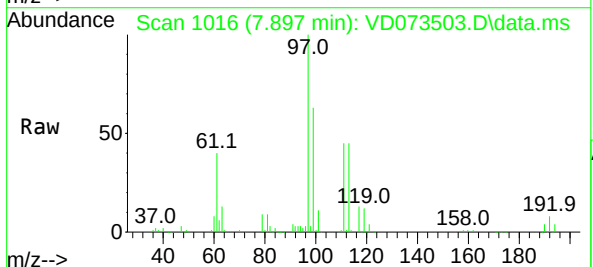
Tgt Ion: 97 Resp: 333422

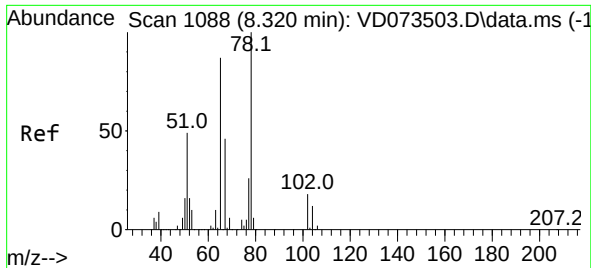
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 40.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.530 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

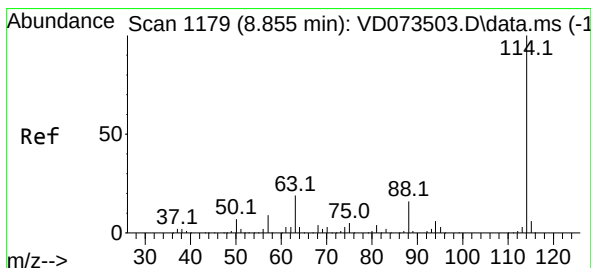
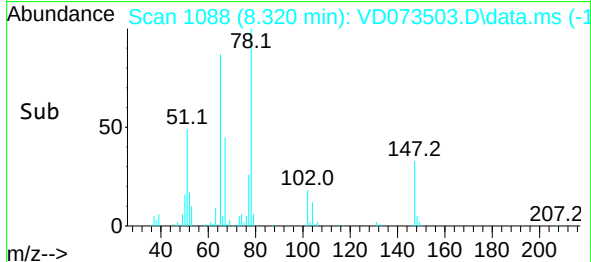
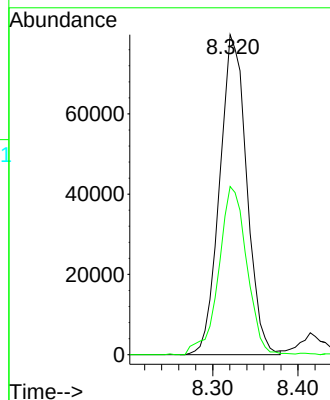
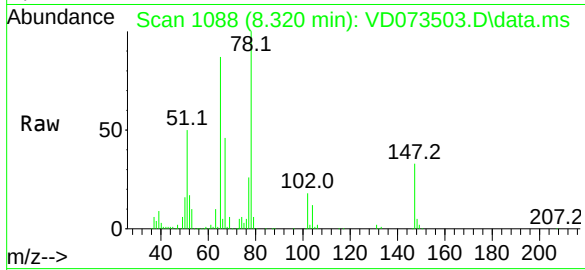
ClientSampleId :

Tgt Ion: 65 Resp: 175553

Ion Ratio Lower Upper

65 100

67 54.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

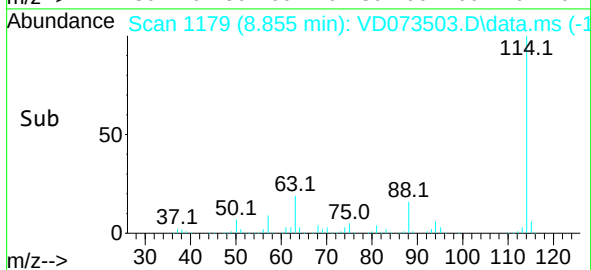
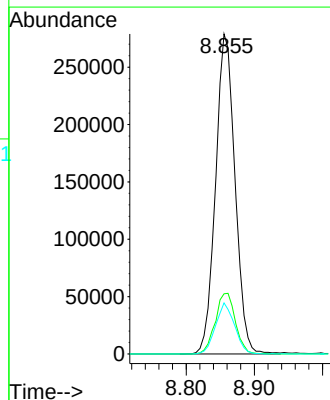
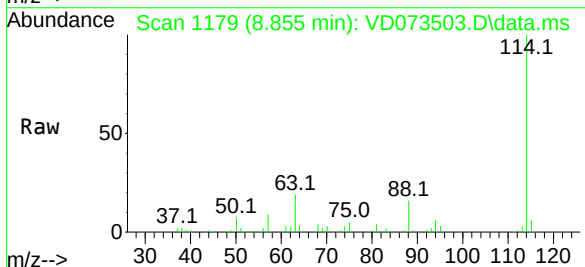
Tgt Ion: 114 Resp: 554294

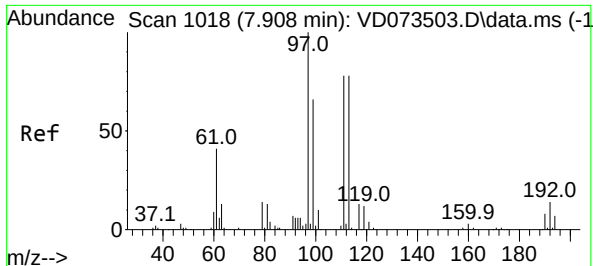
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.461 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

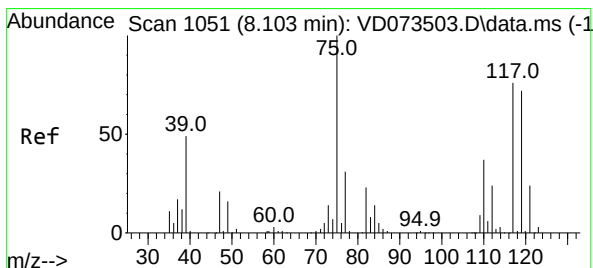
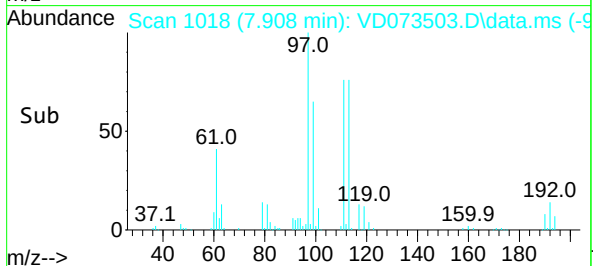
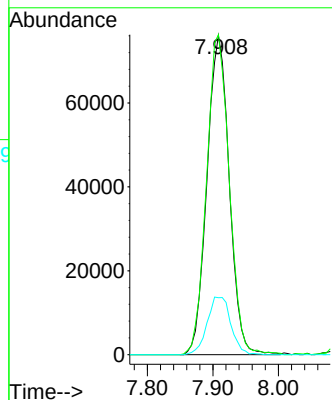
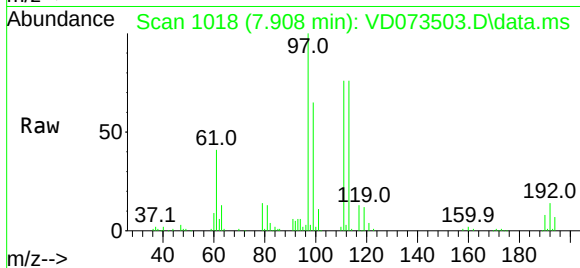
Tgt Ion:113 Resp: 179860

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.746 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

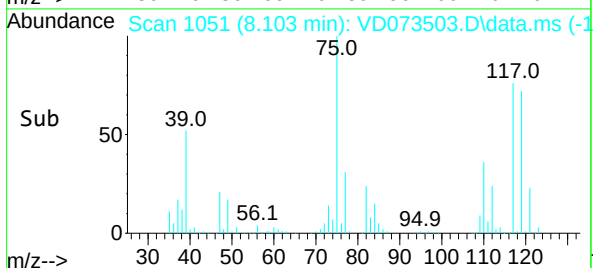
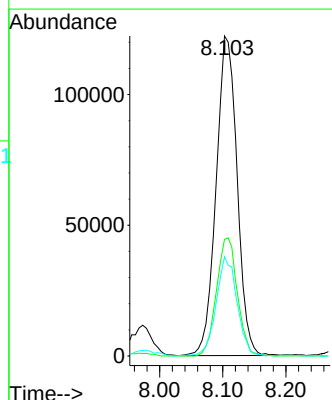
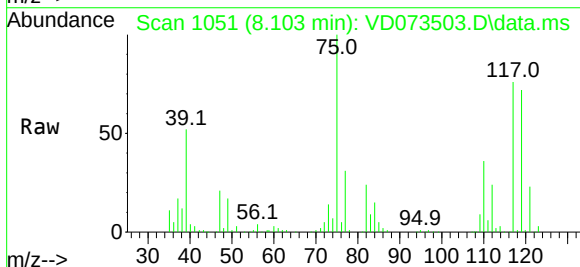
Tgt Ion: 75 Resp: 282369

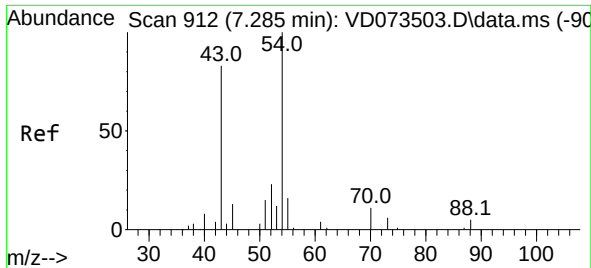
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 51.270 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

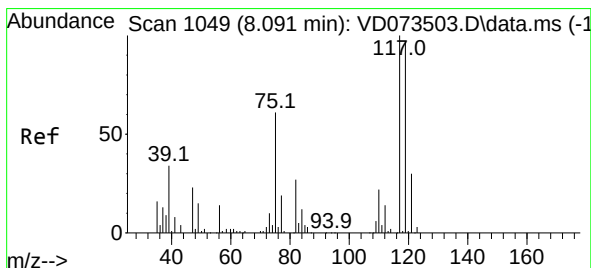
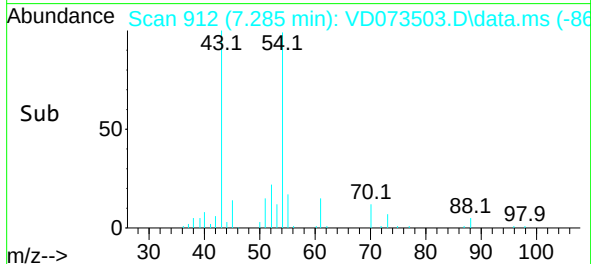
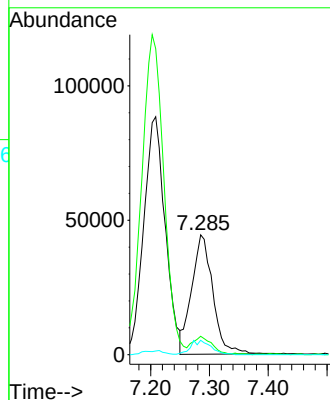
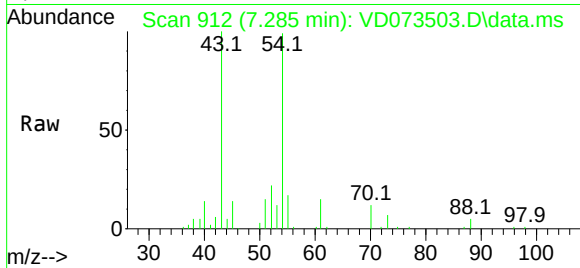
Tgt Ion: 43 Resp: 110867

Ion Ratio Lower Upper

43 100

61 12.9 9.8 14.8

70 11.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 52.151 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

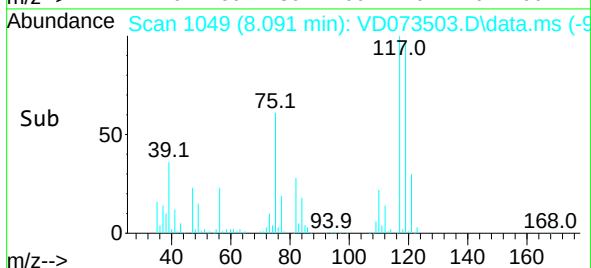
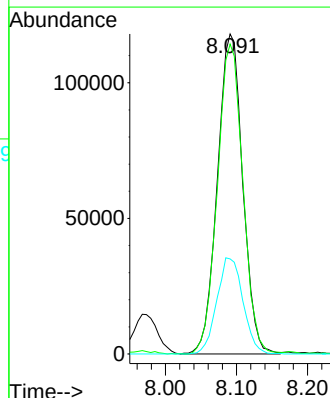
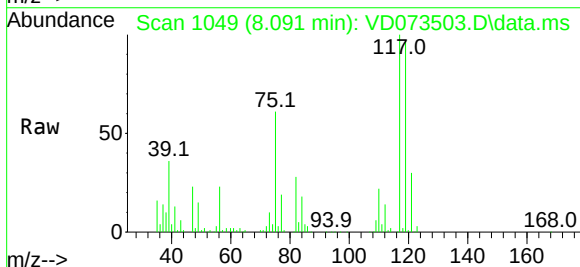
Tgt Ion: 117 Resp: 292057

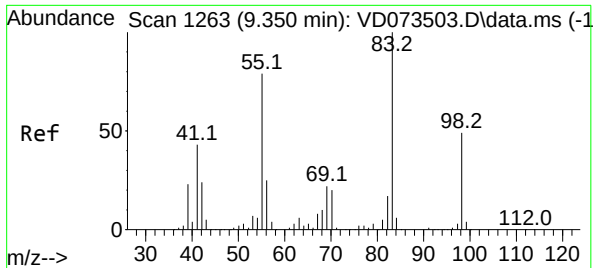
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.6

121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 54.963 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

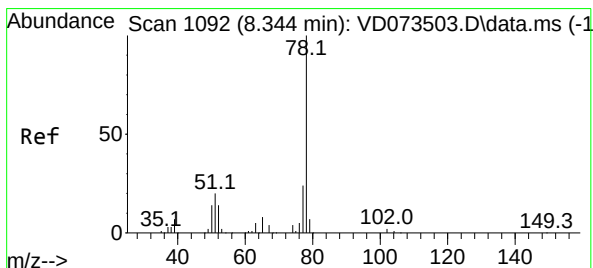
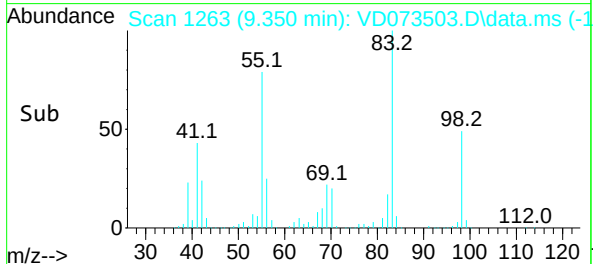
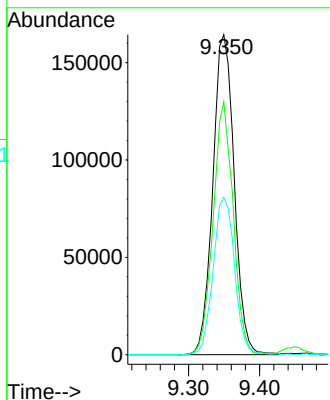
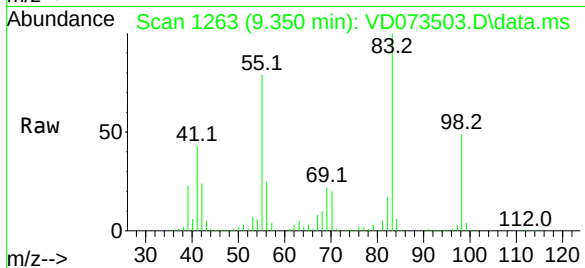
Tgt Ion: 83 Resp: 342887

Ion Ratio Lower Upper

83 100

55 79.0 63.2 94.8

98 49.1 38.2 57.4



#40

Benzene

Concen: 52.193 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073503.D

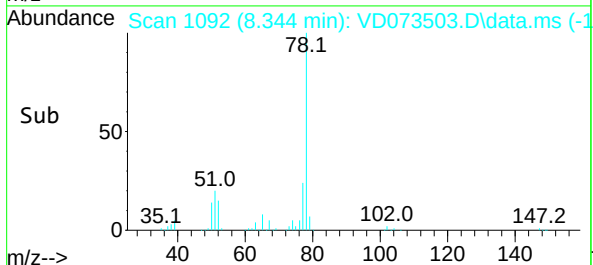
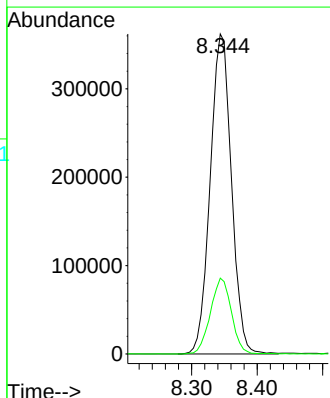
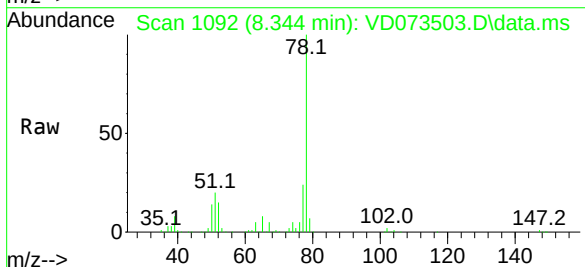
Acq: 09 Jun 2022 11:24

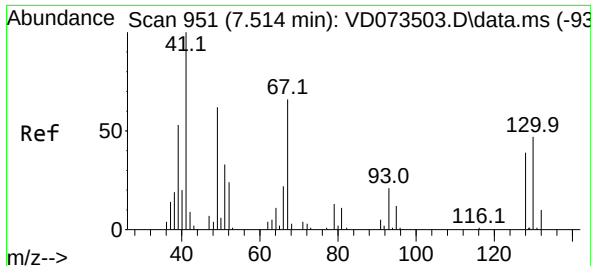
Tgt Ion: 78 Resp: 812749

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

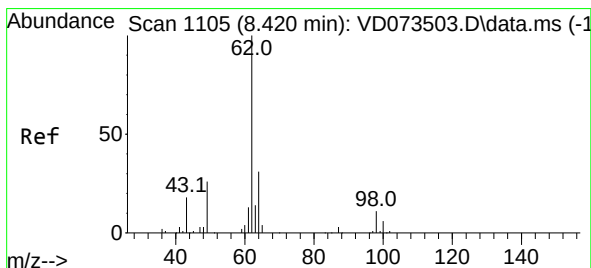
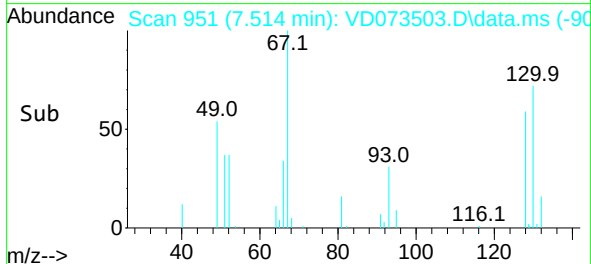
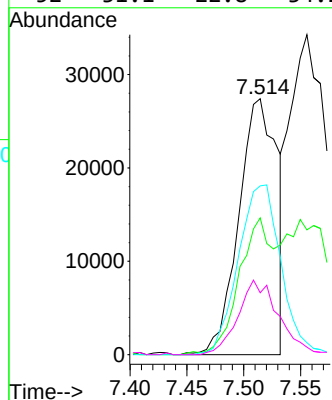
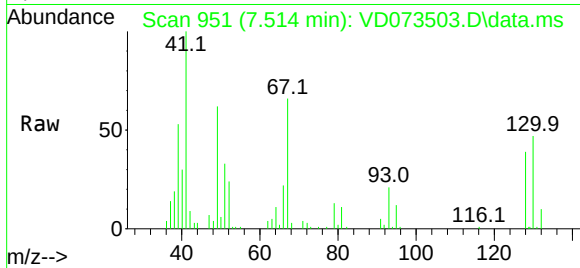




#41
Methacrylonitrile
Concen: 54.939 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

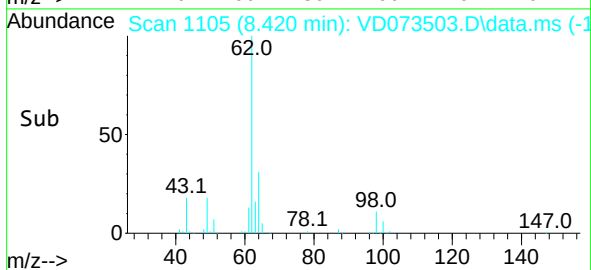
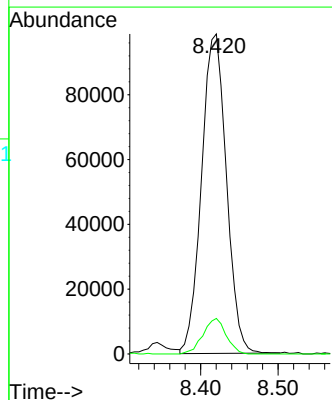
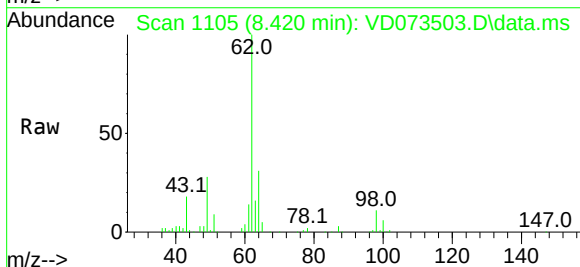
Instrument :
MSVOA_D
ClientSampleId :

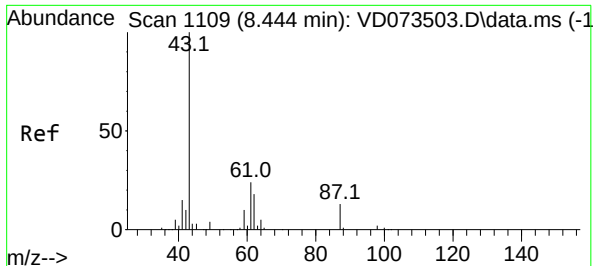
Tgt Ion: 41 Resp: 64408
Ion Ratio Lower Upper
41 100
39 45.8 44.6 67.0
67 73.9 48.2 72.4#
52 31.1 22.8 34.2



#42
1,2-Dichloroethane
Concen: 51.113 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 62 Resp: 220057
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43

Isopropyl Acetate

Concen: 49.711 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

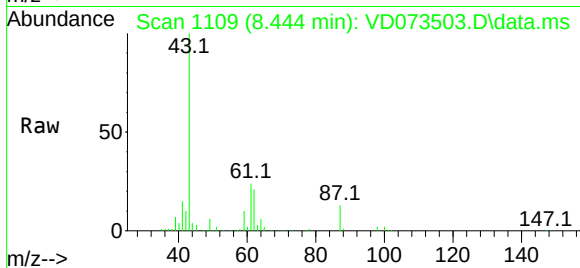
Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :



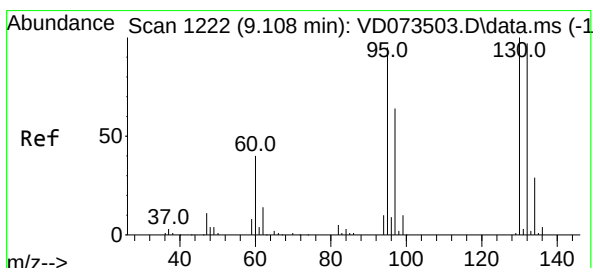
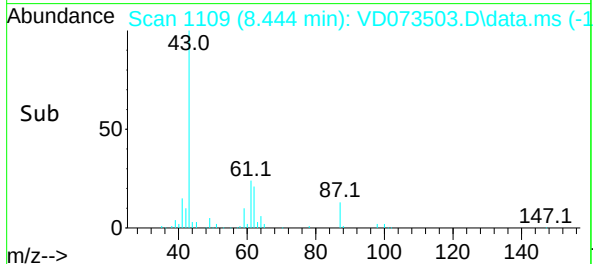
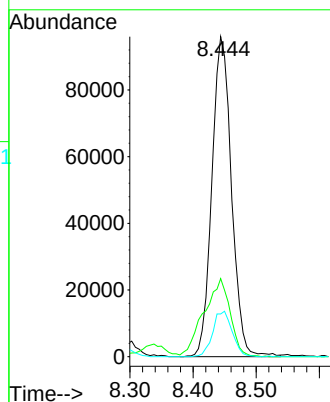
Tgt Ion: 43 Resp: 206821

Ion Ratio Lower Upper

43 100

61 32.7 22.4 33.6

87 14.2 8.7 13.1#



#44

Trichloroethene

Concen: 51.670 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073503.D

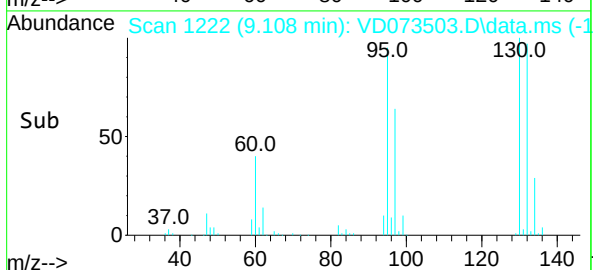
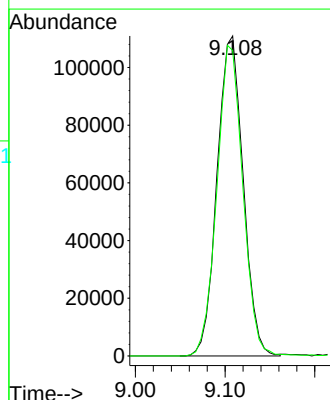
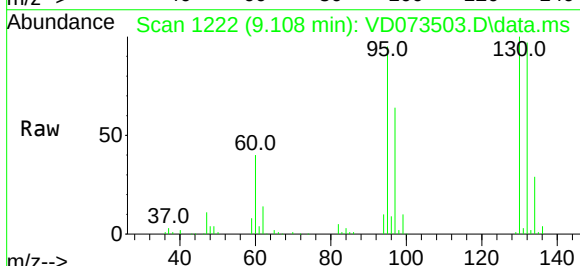
Acq: 09 Jun 2022 11:24

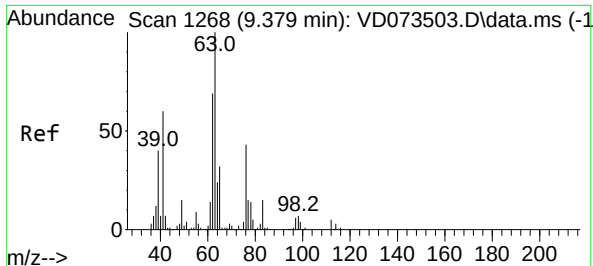
Tgt Ion:130 Resp: 224097

Ion Ratio Lower Upper

130 100

95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.676 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

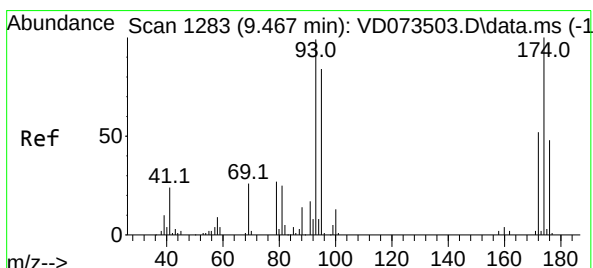
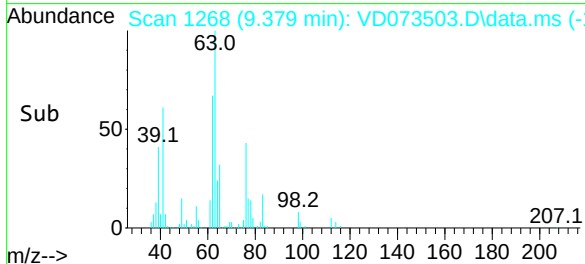
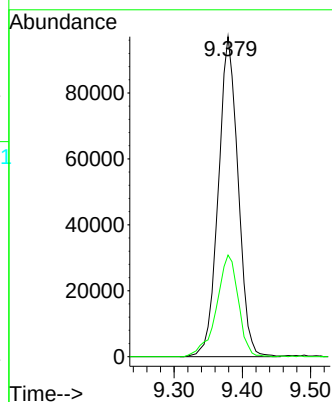
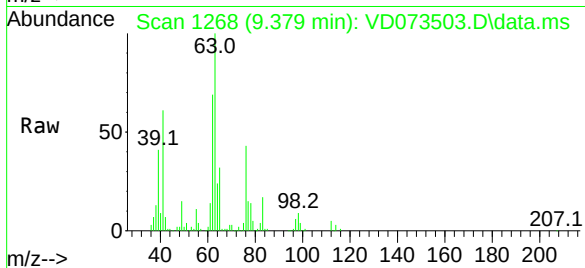
ClientSampleId :

Tgt Ion: 63 Resp: 195488

Ion Ratio Lower Upper

63 100

65 31.7 26.2 39.4



#46

Dibromomethane

Concen: 49.683 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

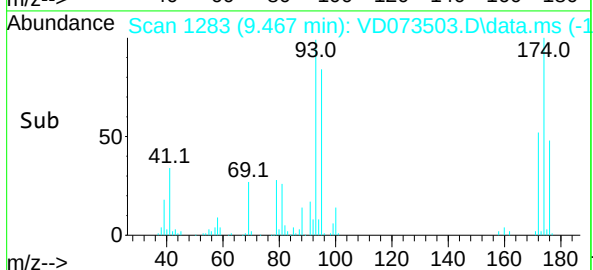
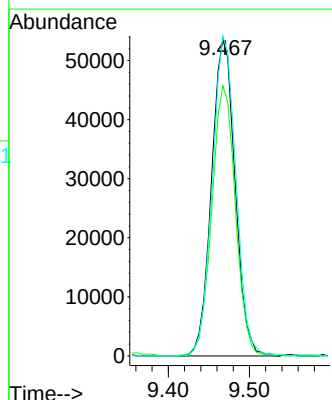
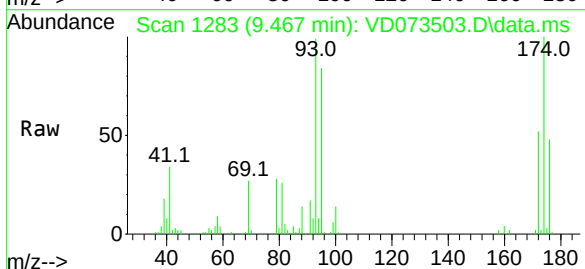
Tgt Ion: 93 Resp: 107966

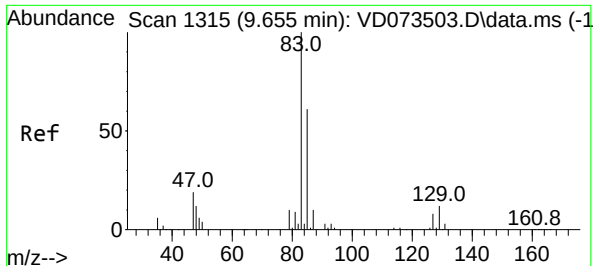
Ion Ratio Lower Upper

93 100

95 85.7 66.7 100.1

174 101.4 71.6 107.4





#47

Bromodichloromethane

Concen: 51.356 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

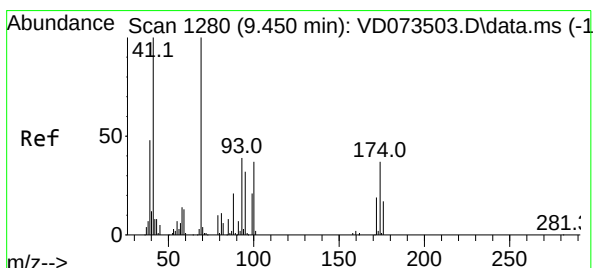
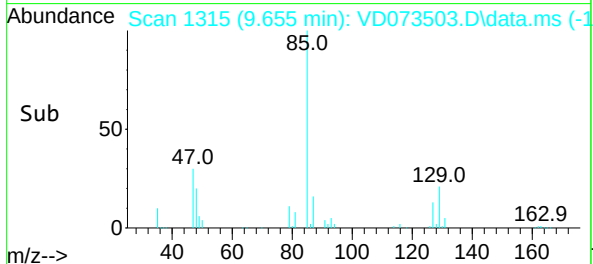
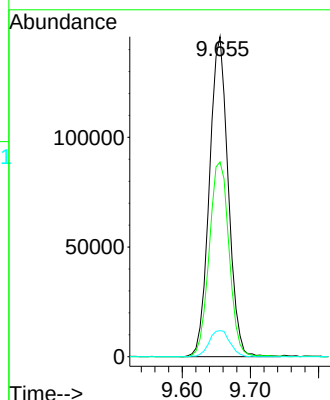
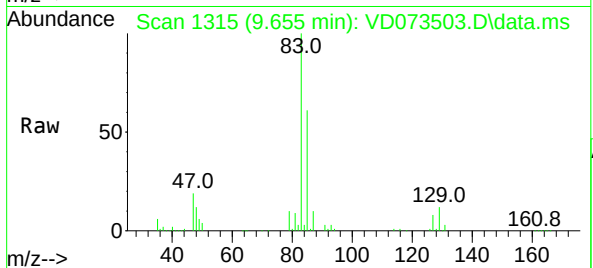
Tgt Ion: 83 Resp: 279646

Ion Ratio Lower Upper

83 100

85 60.8 51.4 77.0

127 8.2 6.1 9.1



#48

Methyl methacrylate

Concen: 51.325 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

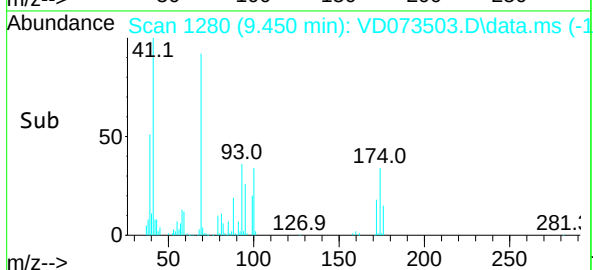
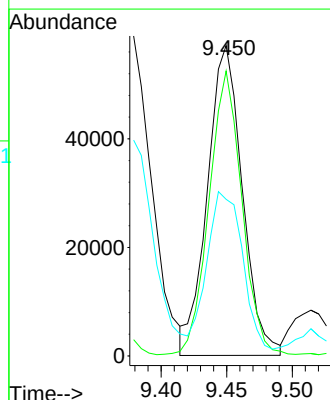
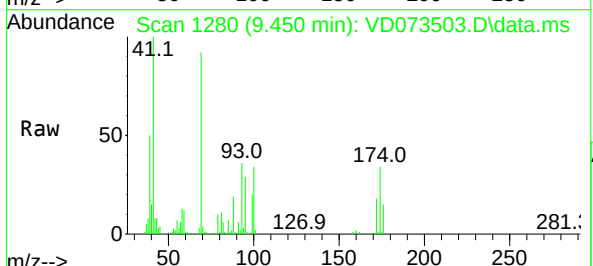
Tgt Ion: 41 Resp: 105775

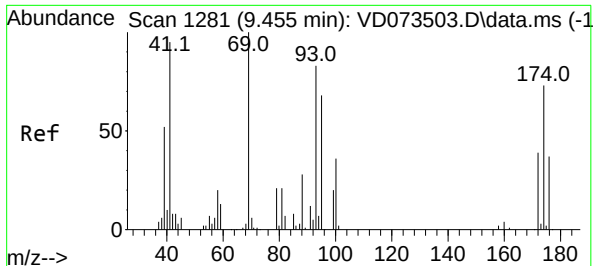
Ion Ratio Lower Upper

41 100

69 86.0 56.7 85.1#

39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1002.271 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

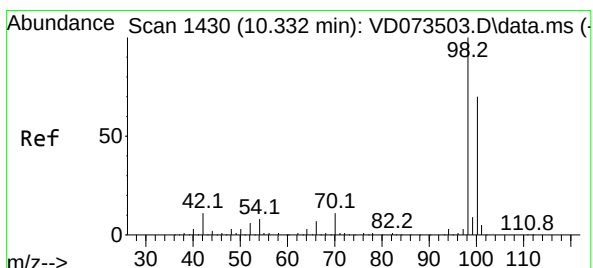
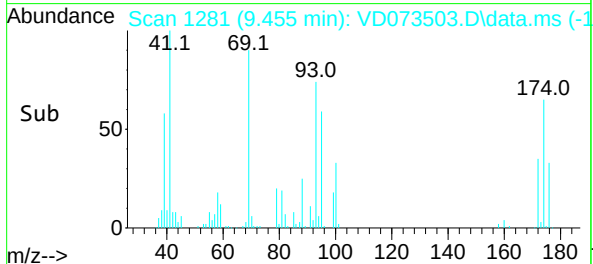
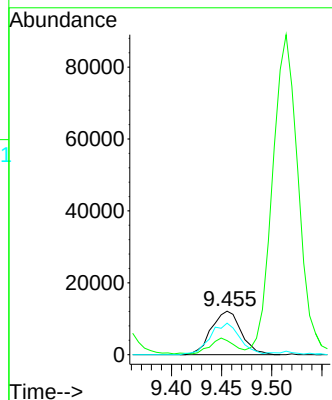
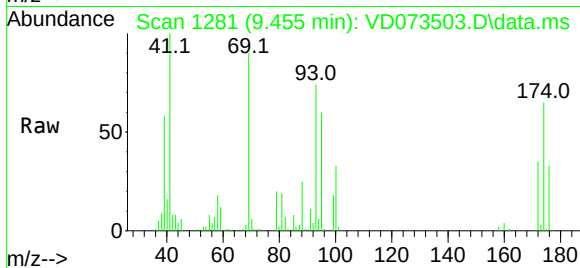
Tgt Ion: 88 Resp: 25051

Ion Ratio Lower Upper

88 100

43 30.3 31.0 46.4#

58 73.5 58.1 87.1



#50

Toluene-d8

Concen: 52.388 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073503.D

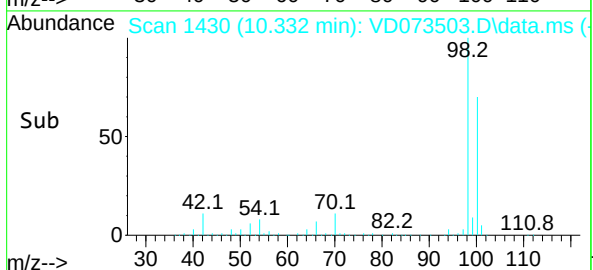
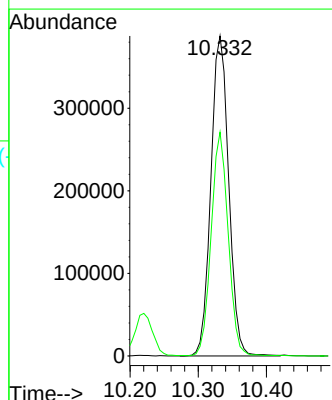
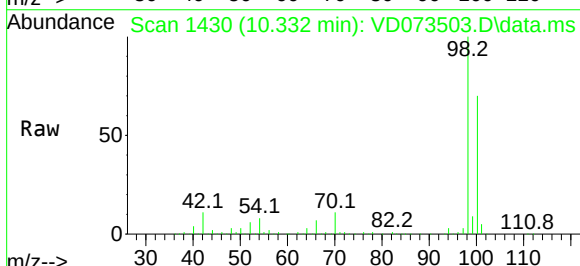
Acq: 09 Jun 2022 11:24

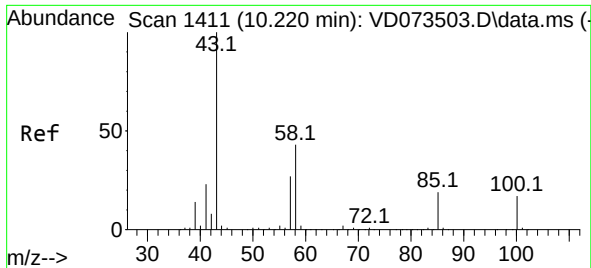
Tgt Ion: 98 Resp: 706000

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

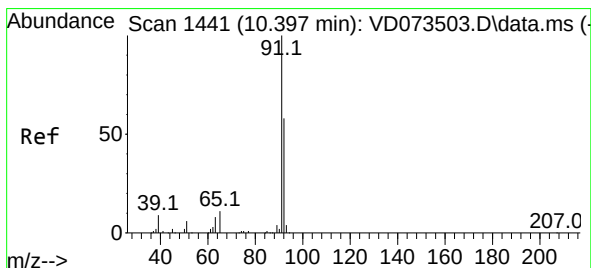
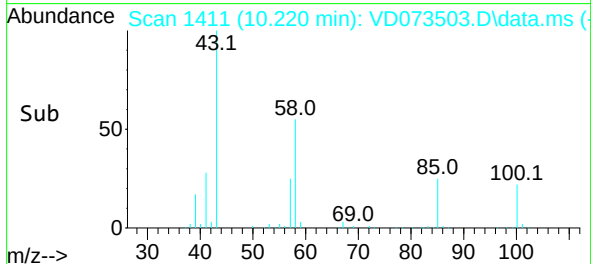
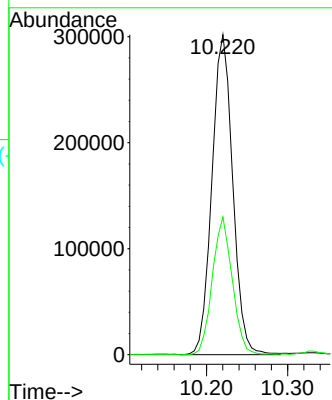
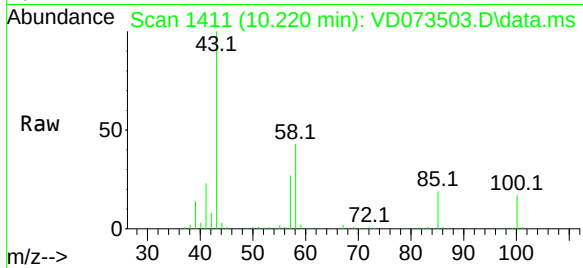




#51
4-Methyl-2-Pentanone
Concen: 255.357 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

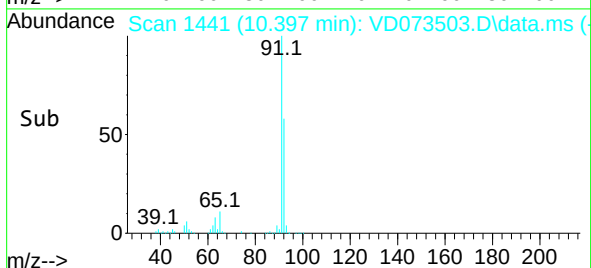
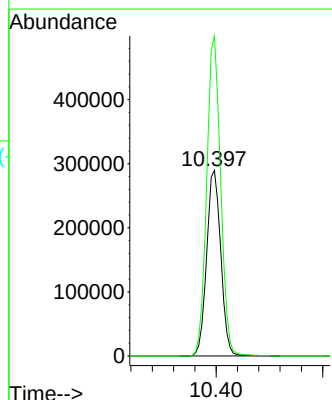
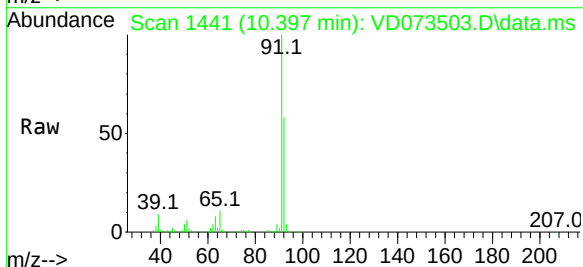
Instrument :
MSVOA_D
ClientSampleId :

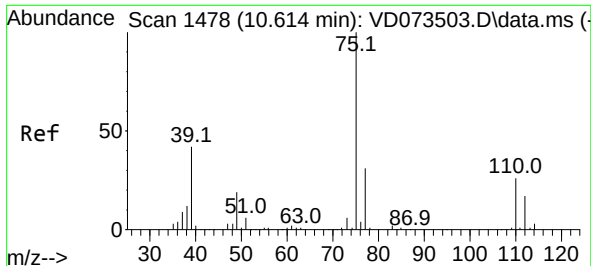
Tgt Ion: 43 Resp: 537577
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0



#52
Toluene
Concen: 53.293 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 92 Resp: 532249
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4

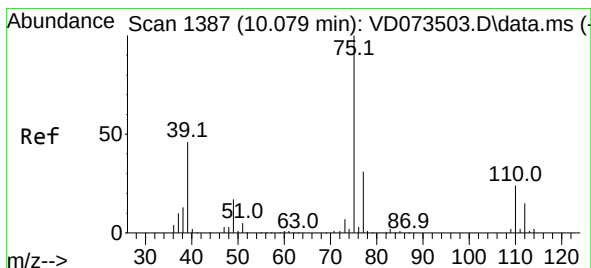
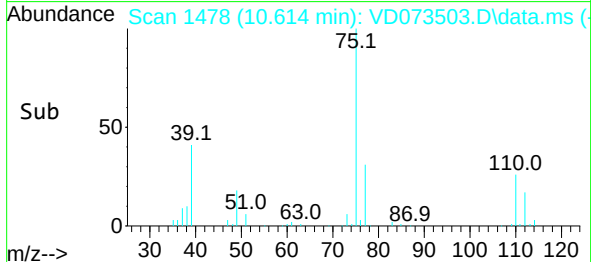
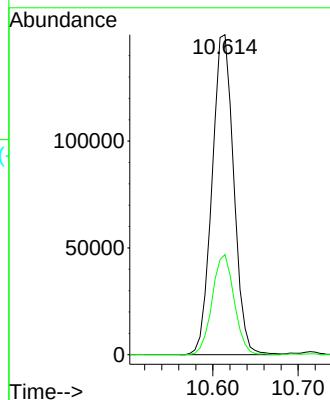
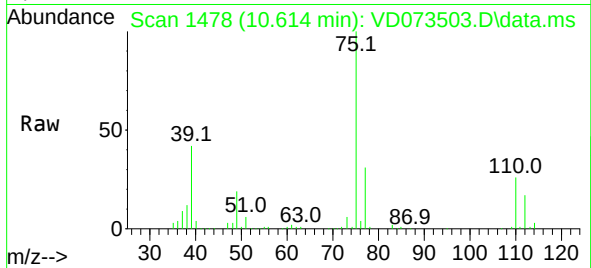




#53
 t-1,3-Dichloropropene
 Concen: 51.806 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

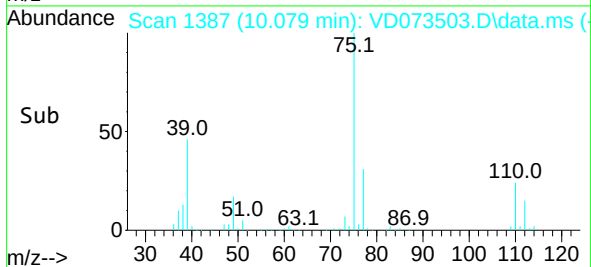
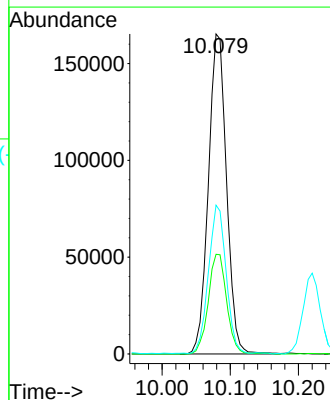
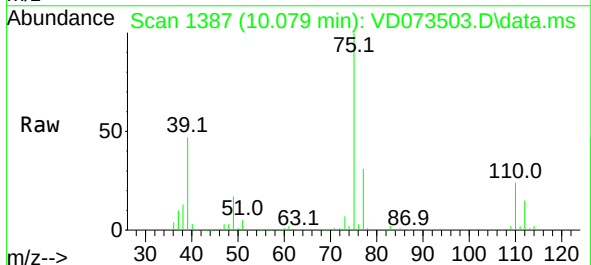
Instrument :
 MSVOA_D
 ClientSampleId :

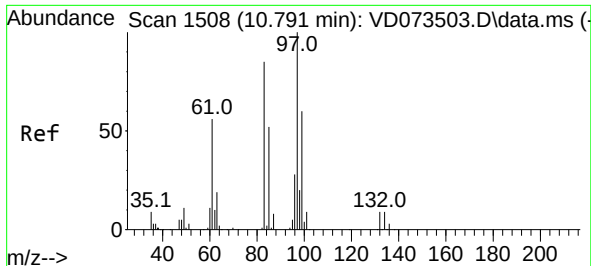
Tgt Ion: 75 Resp: 264571
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.134 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion: 75 Resp: 305838
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.8 37.2
 39 46.4 46.8 70.2#



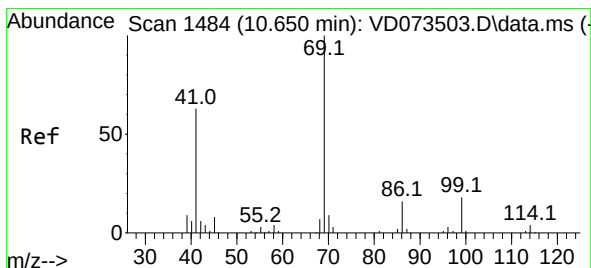
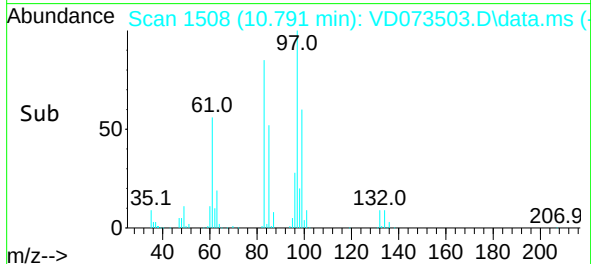
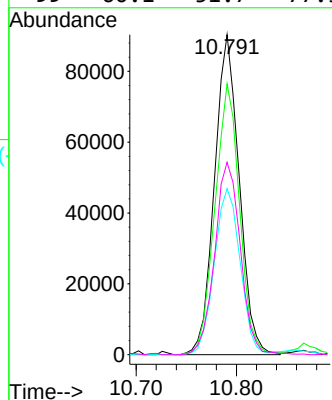
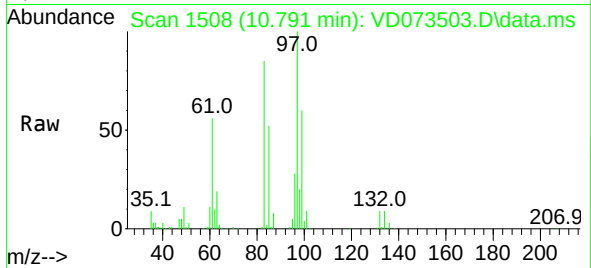


#55
1,1,2-Trichloroethane
Concen: 49.959 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 154839

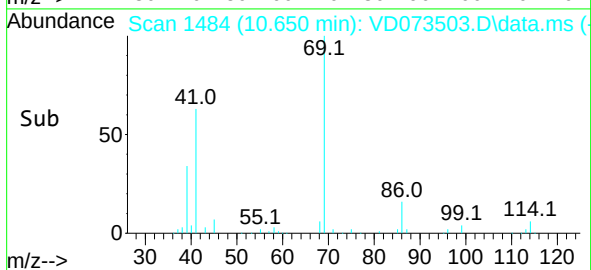
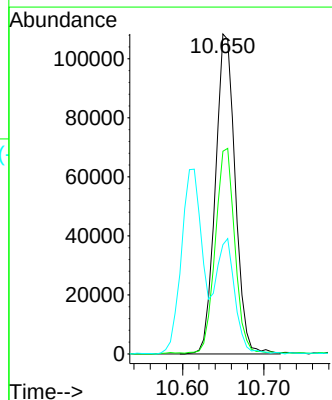
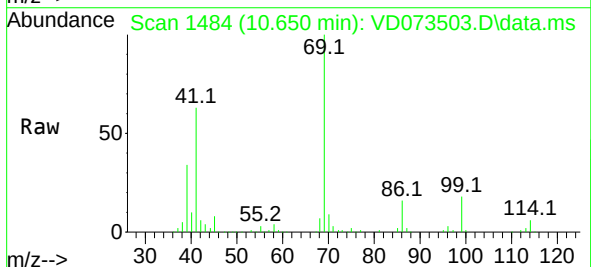
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.0	103.4
85	51.9	42.6	63.8
99	60.1	51.7	77.5

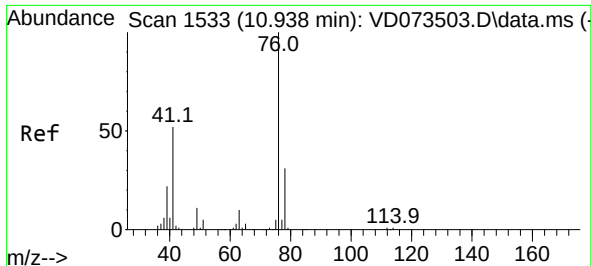


#56
Ethyl methacrylate
Concen: 51.863 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 69 Resp: 184163

Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.0	94.6#
39	34.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.658 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

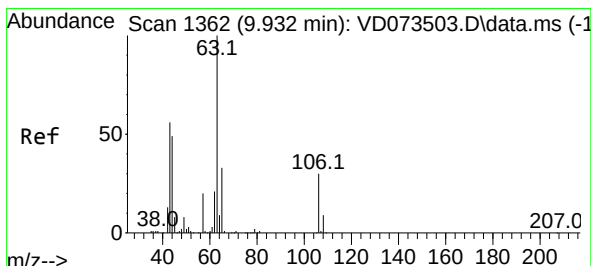
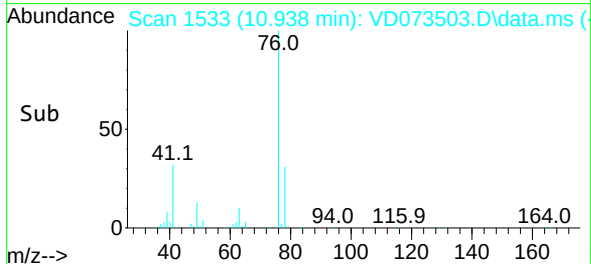
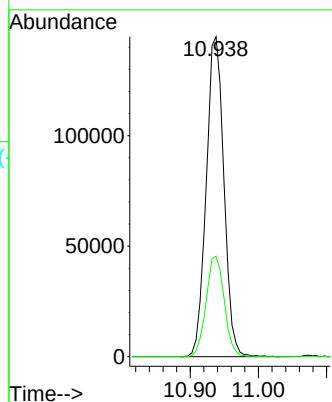
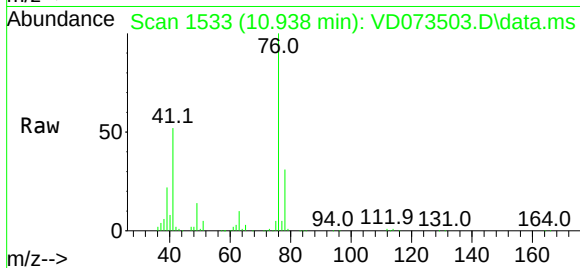
ClientSampleId :

Tgt Ion: 76 Resp: 260779

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 260.266 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073503.D

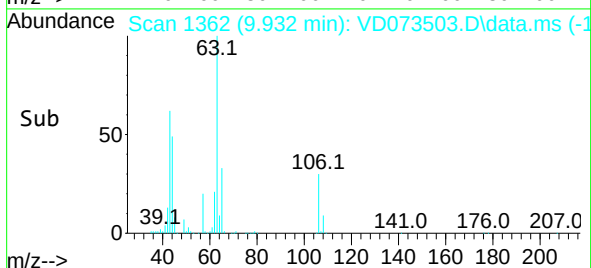
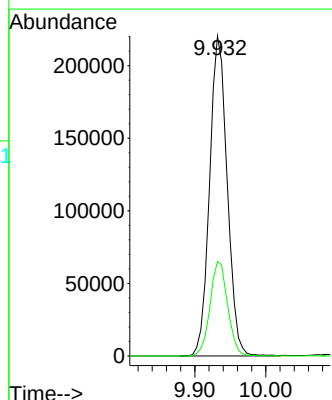
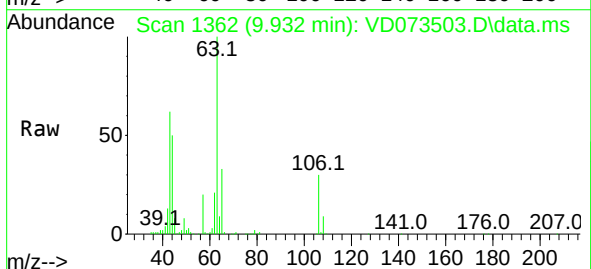
Acq: 09 Jun 2022 11:24

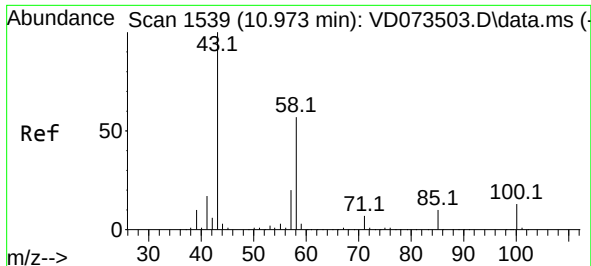
Tgt Ion: 63 Resp: 379980

Ion Ratio Lower Upper

63 100

106 29.5 21.4 32.0

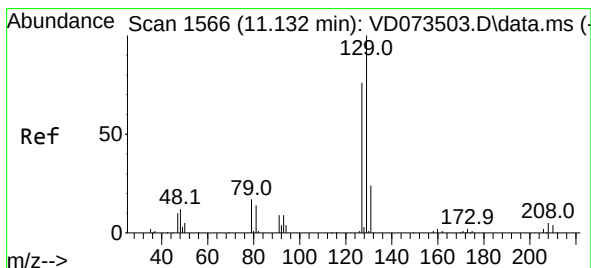
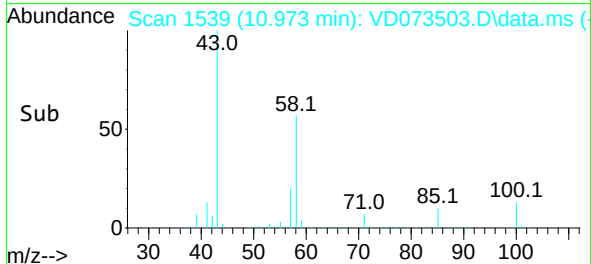
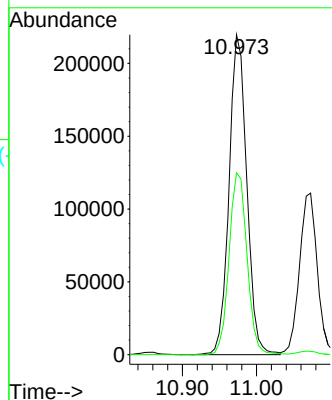
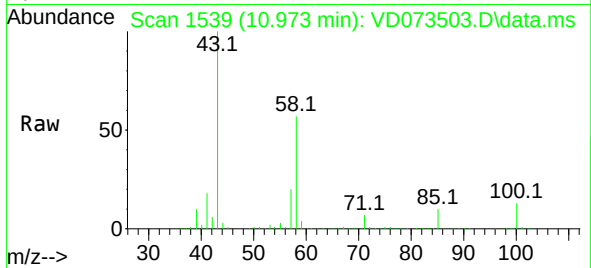




#59
2-Hexanone
Concen: 252.770 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

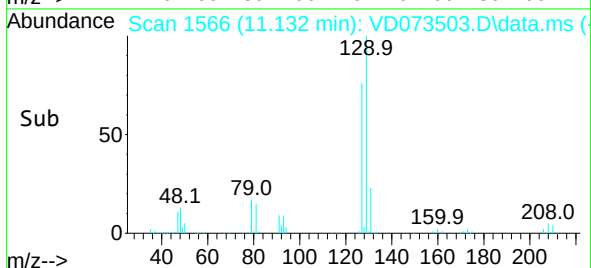
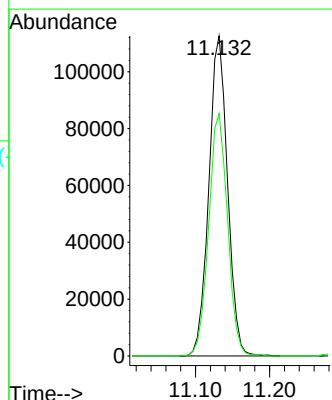
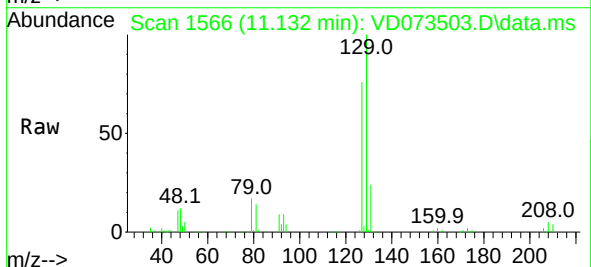
Instrument :
MSVOA_D
ClientSampleId :

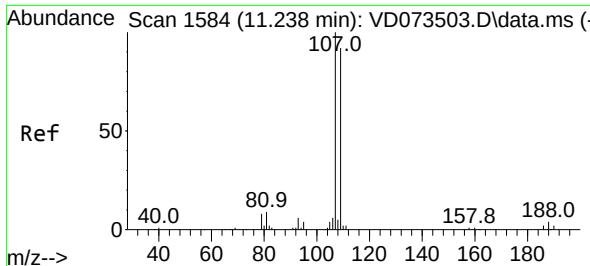
Tgt Ion: 43 Resp: 364429
Ion Ratio Lower Upper
43 100
58 57.6 25.3 75.9



#60
Dibromochloromethane
Concen: 51.455 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:129 Resp: 196827
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

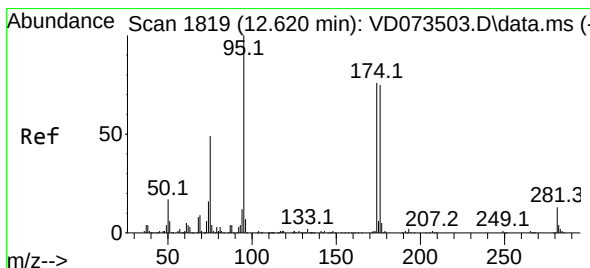
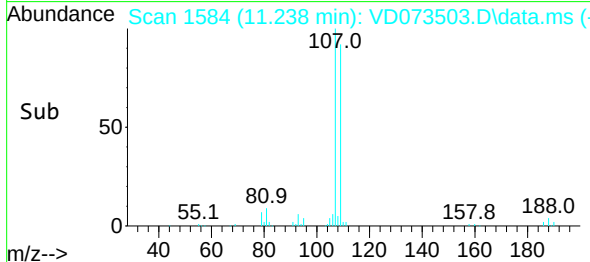
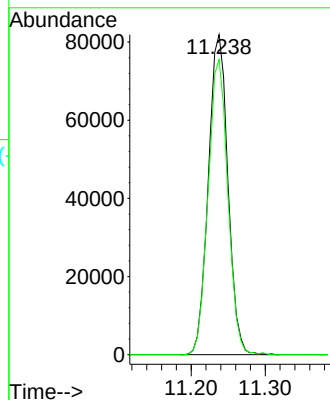
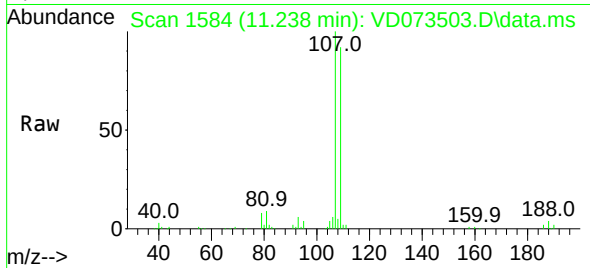




#61
1,2-Dibromoethane
Concen: 50.880 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

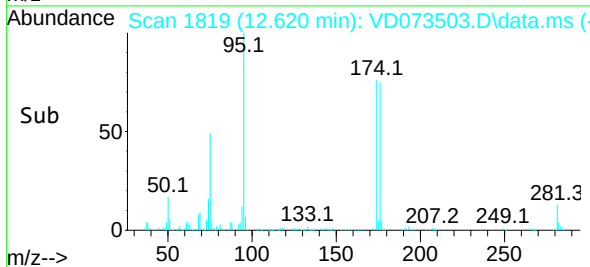
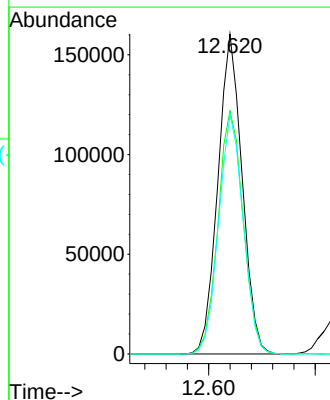
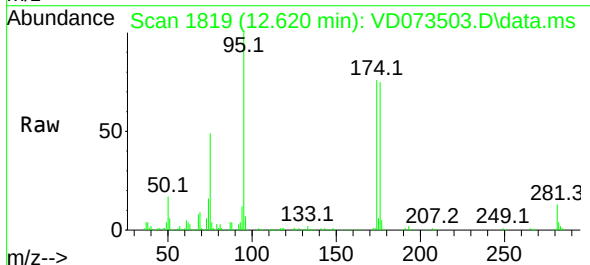
Instrument :
MSVOA_D
ClientSampleId :

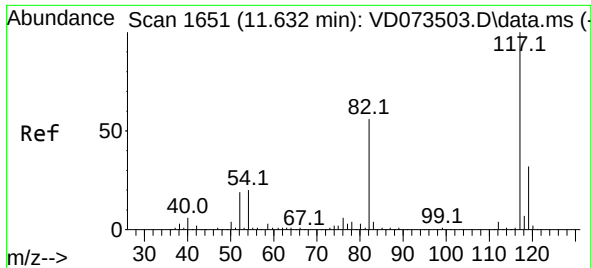
Tgt Ion:107 Resp: 150252
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.671 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 95 Resp: 252789
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 75.9 0.0 145.4

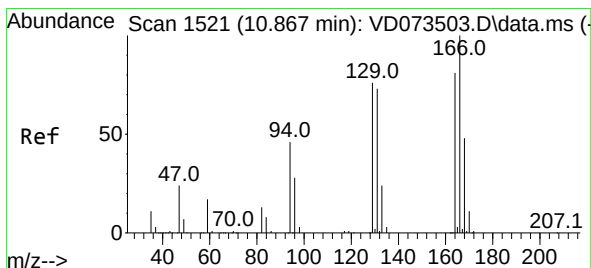
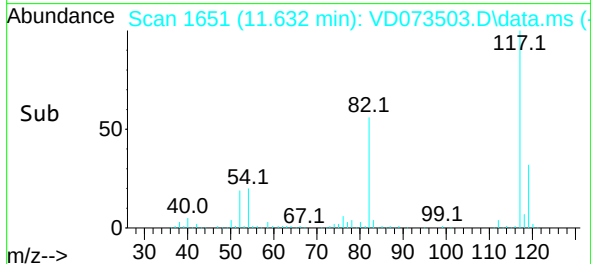
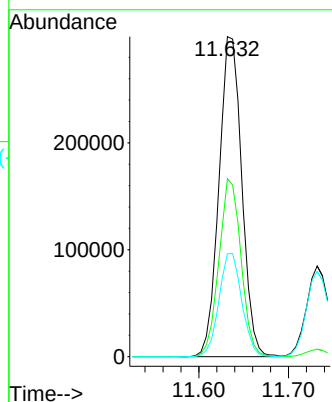
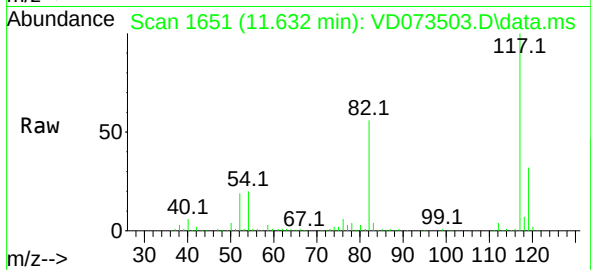




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

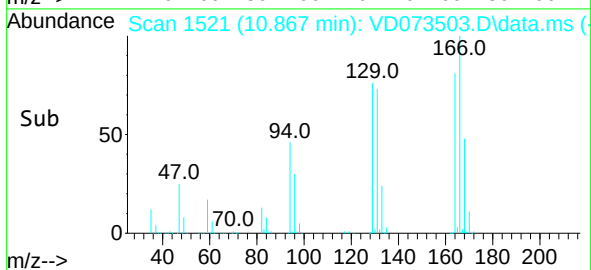
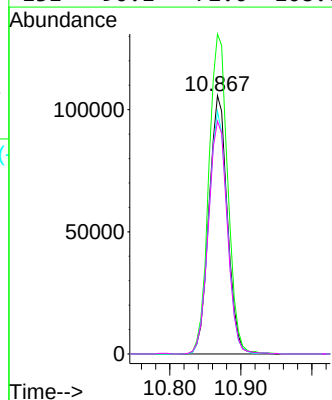
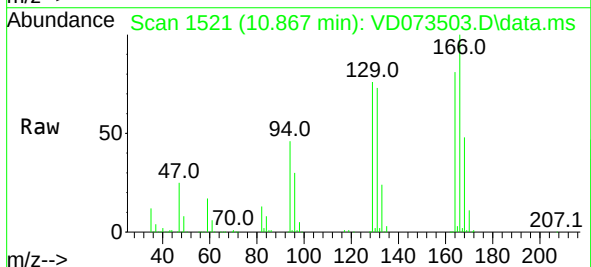
Instrument :
MSVOA_D
ClientSampleId :

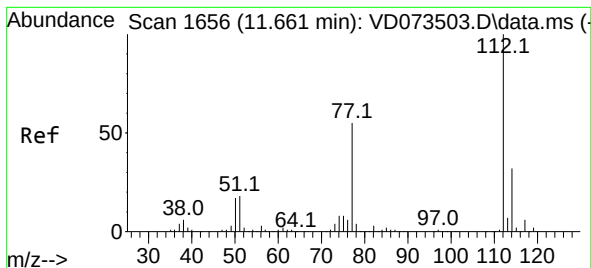
Tgt Ion:117 Resp: 529097
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 52.774 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:164 Resp: 190097
Ion Ratio Lower Upper
164 100
166 123.8 98.5 147.7
129 93.9 74.6 111.8
131 90.1 72.0 108.0





#65

Chlorobenzene

Concen: 52.068 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

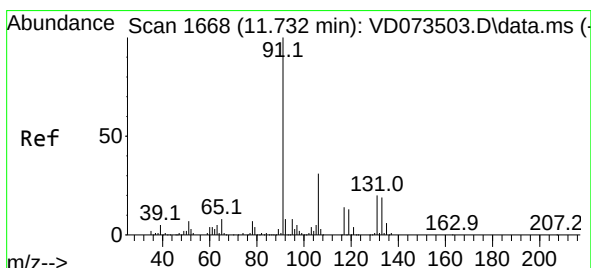
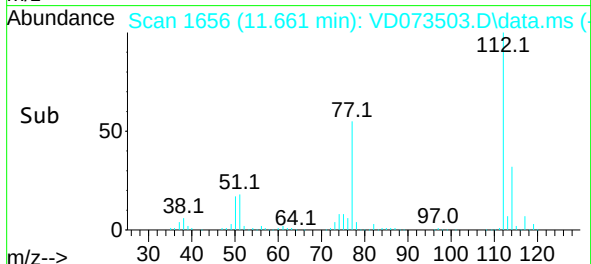
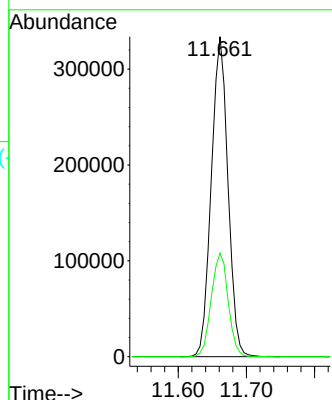
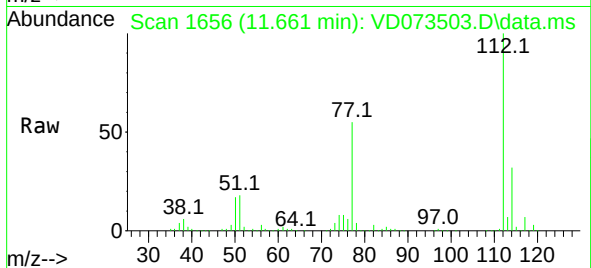
ClientSampleId :

Tgt Ion:112 Resp: 566828

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.132 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

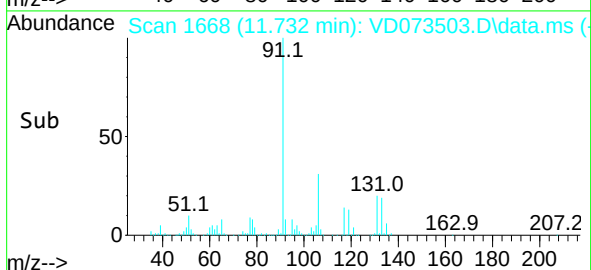
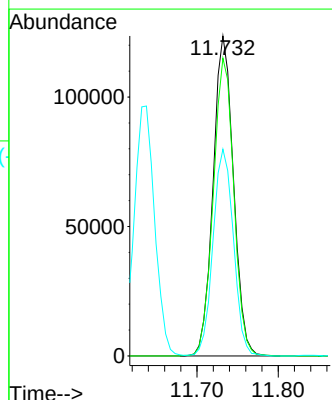
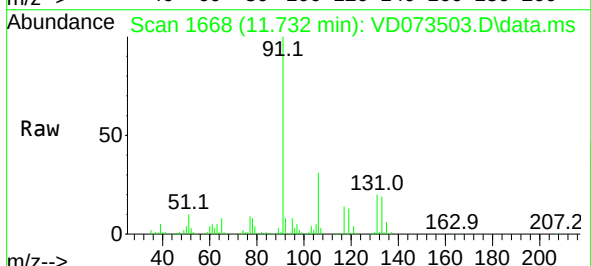
Tgt Ion:131 Resp: 215327

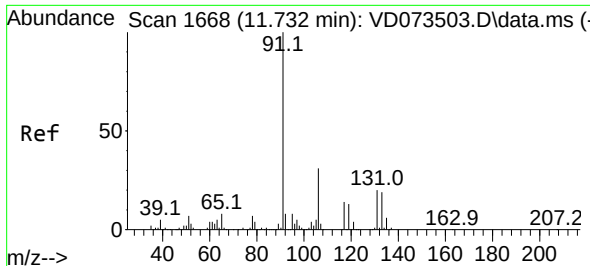
Ion Ratio Lower Upper

131 100

133 93.9 48.1 144.3

119 64.8 31.9 95.9

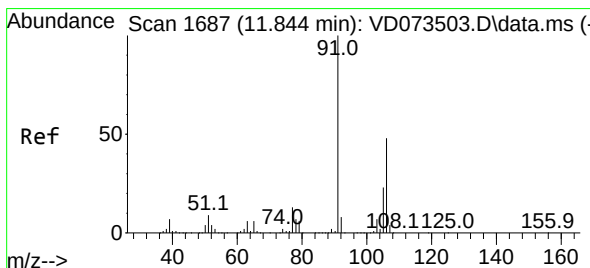
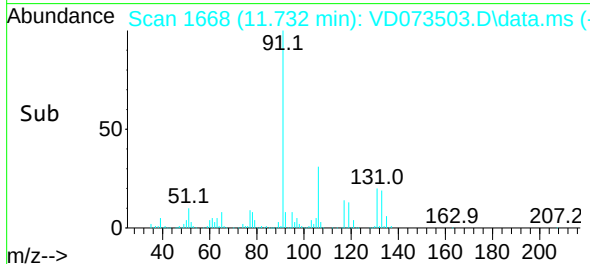
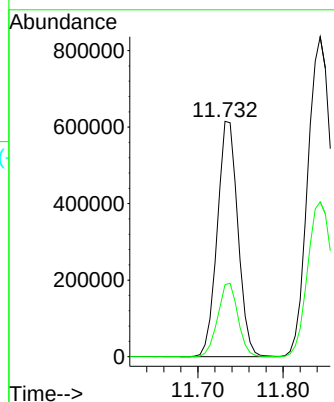
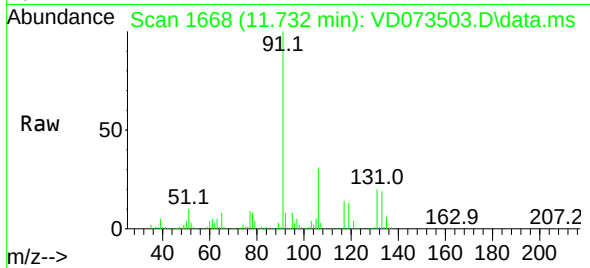




#67
Ethyl Benzene
Concen: 54.353 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

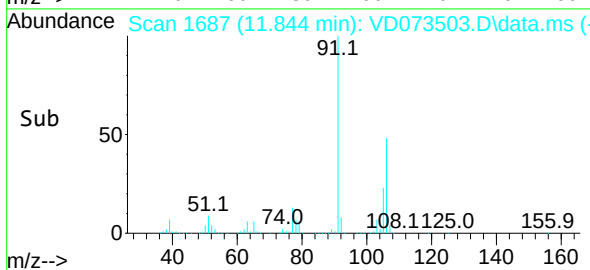
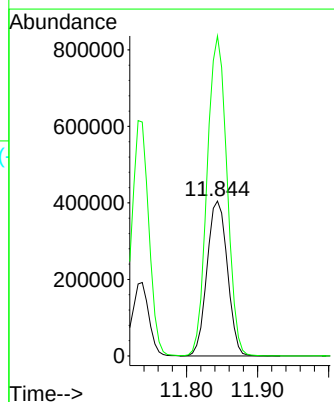
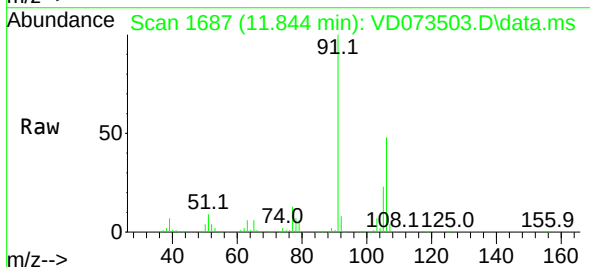
Instrument :
MSVOA_D
ClientSampleId :

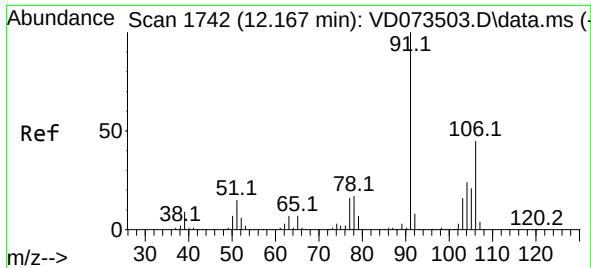
Tgt Ion: 91 Resp: 1034020
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 108.063 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 106 Resp: 806758
Ion Ratio Lower Upper
106 100
91 201.2 163.7 245.5

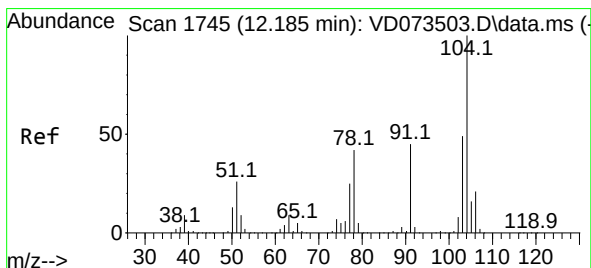
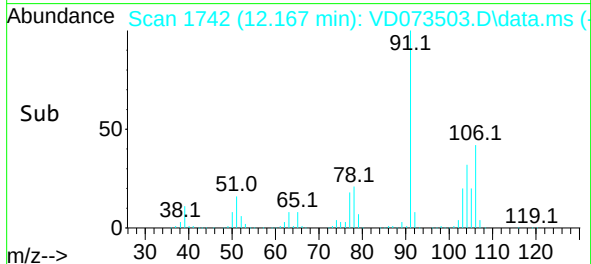
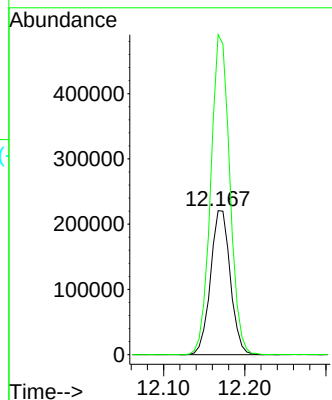
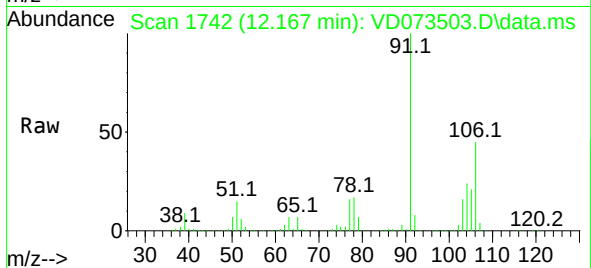




#69
o-Xylene
Concen: 54.283 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

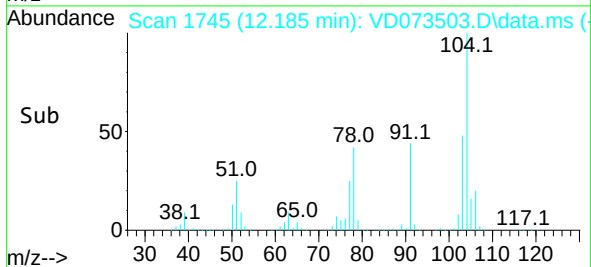
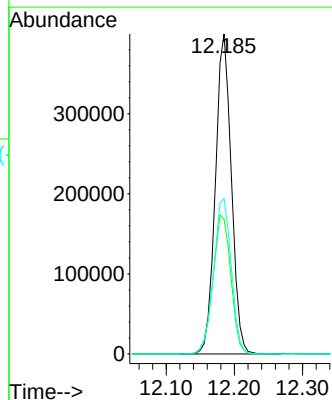
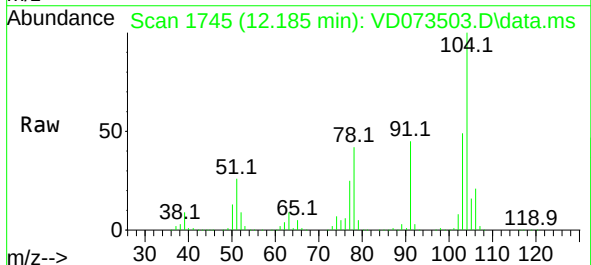
Instrument :
MSVOA_D
ClientSampleId :

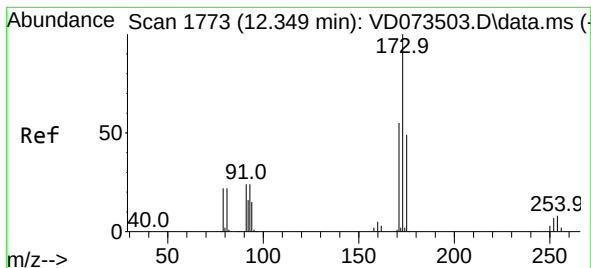
Tgt Ion:106 Resp: 372897
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2



#70
Styrene
Concen: 54.991 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:104 Resp: 651599
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 53.5 44.2 66.4





#71

Bromoform

Concen: 49.898 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

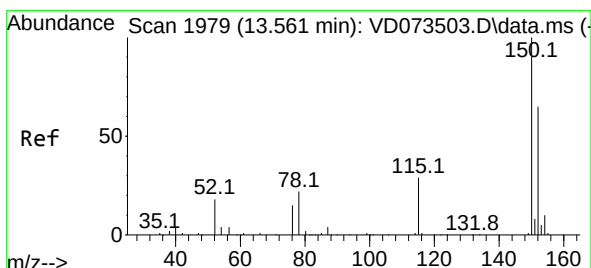
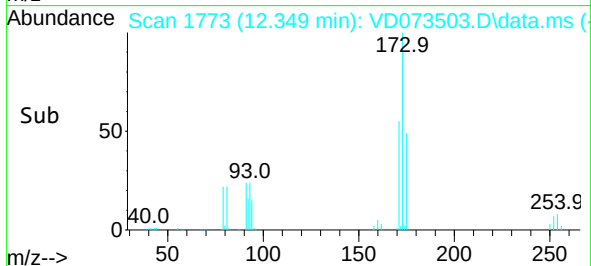
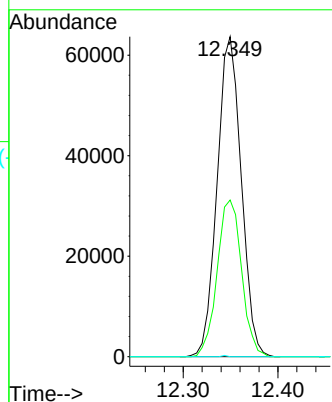
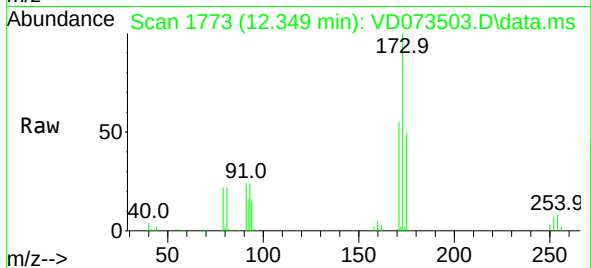
Tgt Ion:173 Resp: 112696

Ion Ratio Lower Upper

173 100

175 49.7 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

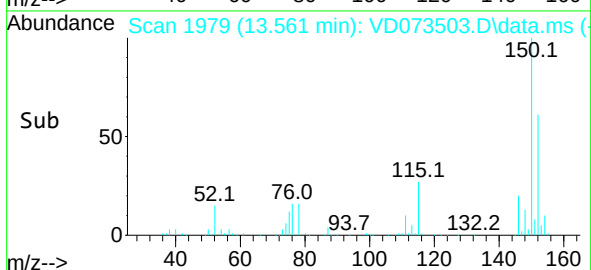
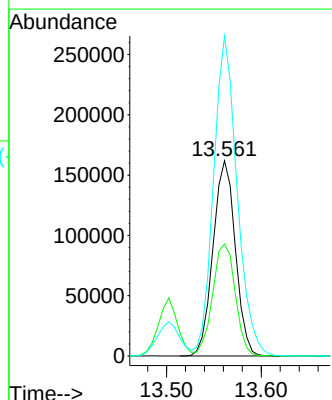
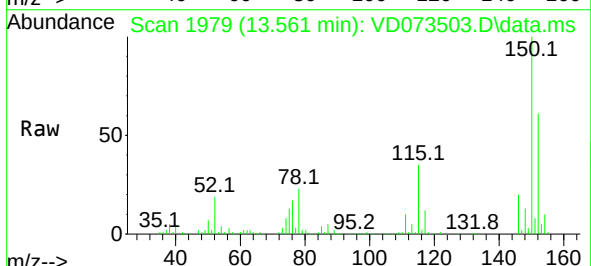
Tgt Ion:152 Resp: 264830

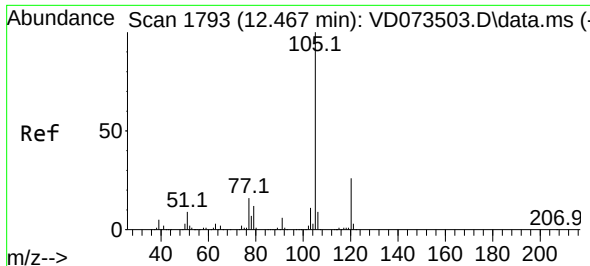
Ion Ratio Lower Upper

152 100

115 58.6 31.3 93.8

150 173.3 0.0 348.6

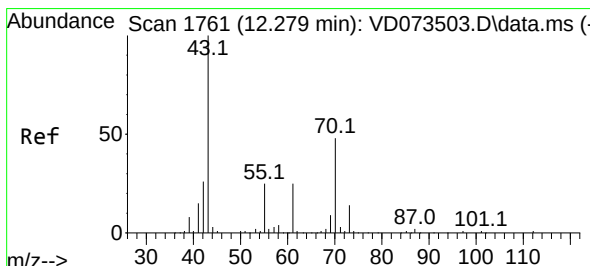
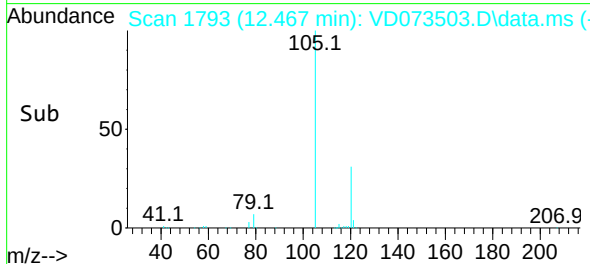
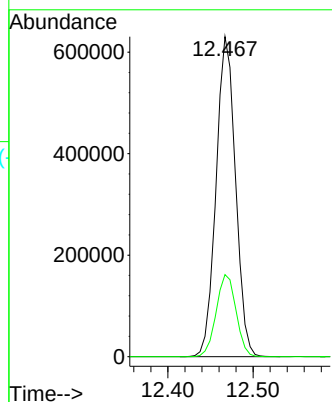
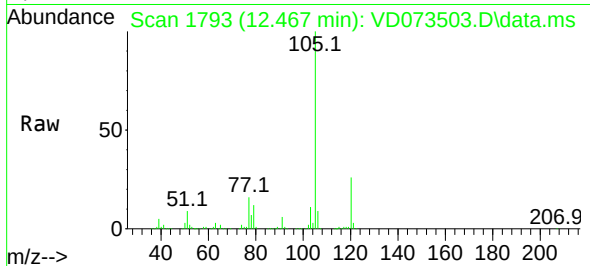




#73
Isopropylbenzene
Concen: 54.523 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

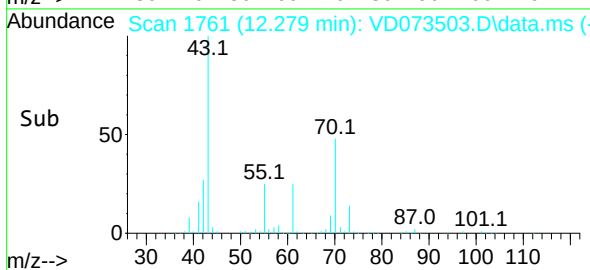
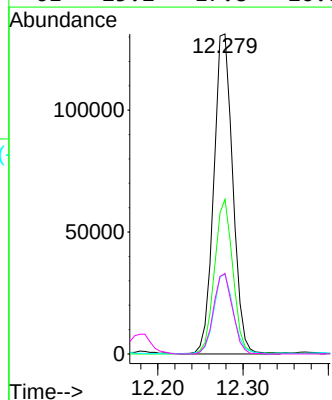
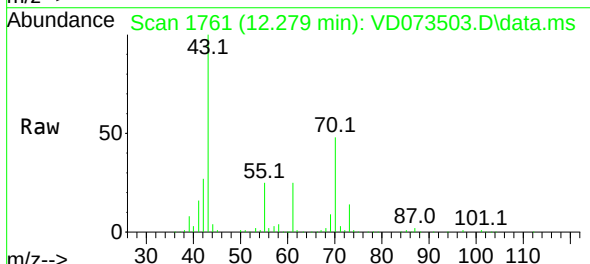
Instrument :
MSVOA_D
ClientSampleId :

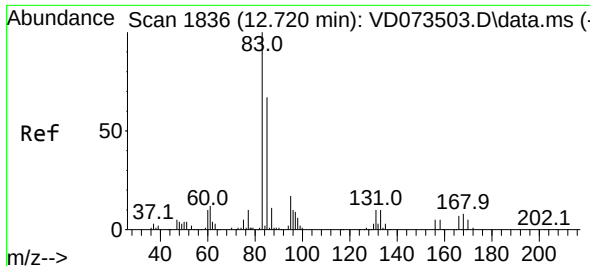
Tgt Ion:105 Resp: 1000837
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 49.941 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 43 Resp: 203939
Ion Ratio Lower Upper
43 100
70 46.4 31.3 46.9
55 25.7 20.0 30.0
61 25.2 17.8 26.8

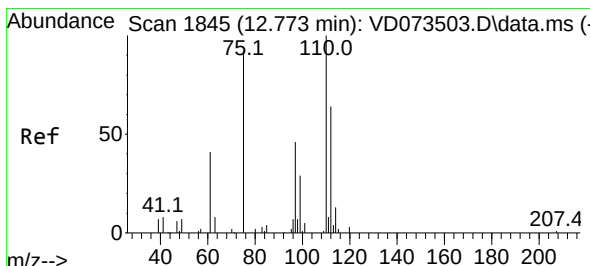
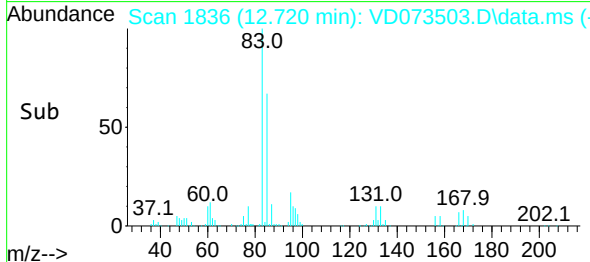
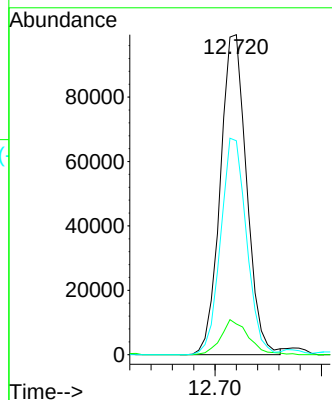
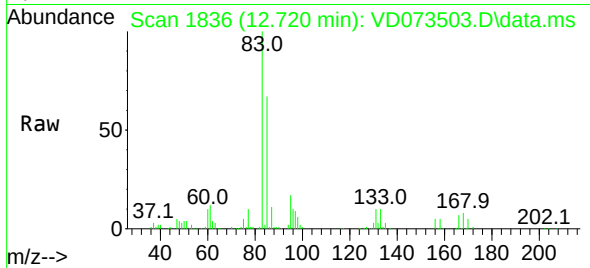




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.906 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

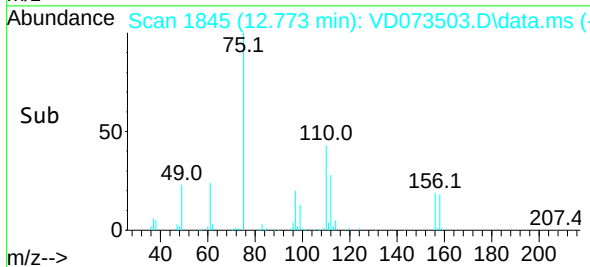
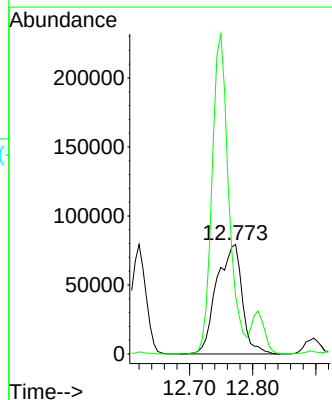
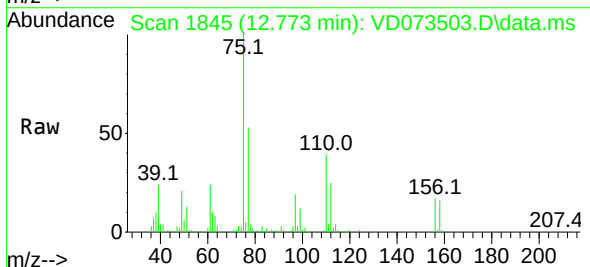
Instrument :
 MSVOA_D
 ClientSampleId :

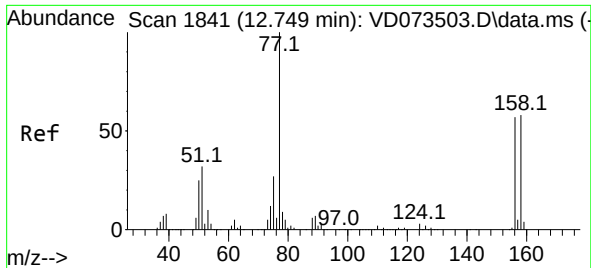
Tgt Ion: 83 Resp: 170421
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.0 14.9
 85 66.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 86.548 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion: 75 Resp: 222664
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

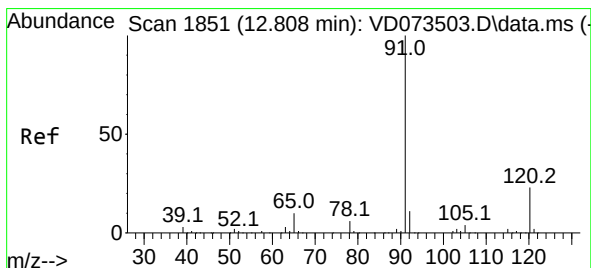
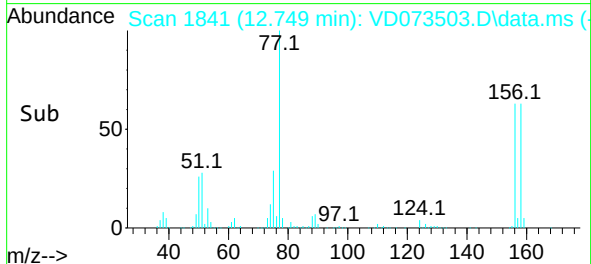
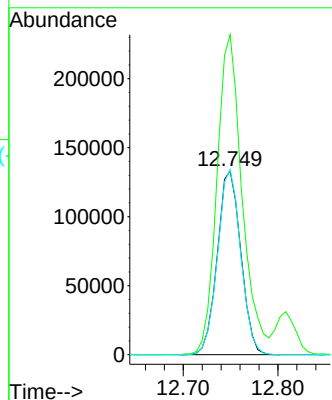
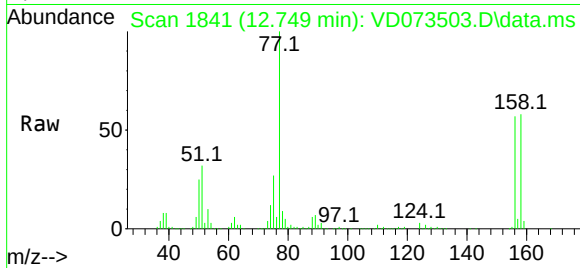




#77
Bromobenzene
Concen: 51.114 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

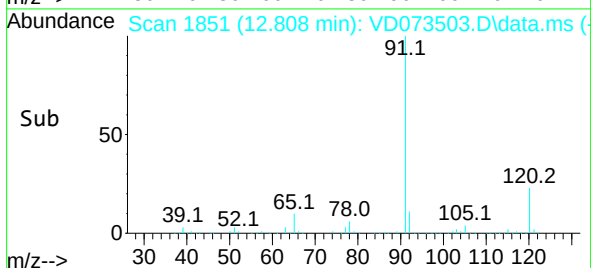
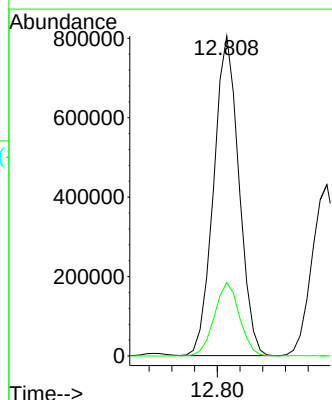
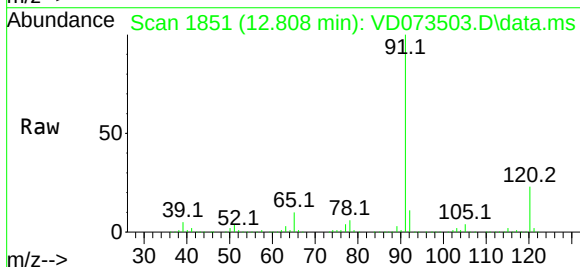
Instrument :
MSVOA_D
ClientSampleId :

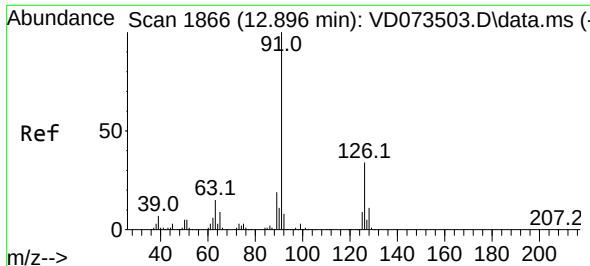
Tgt Ion:156 Resp: 229141
Ion Ratio Lower Upper
156 100
77 187.0 102.8 308.3
158 99.4 48.7 146.1



#78
n-propylbenzene
Concen: 54.268 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 91 Resp: 1239945
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

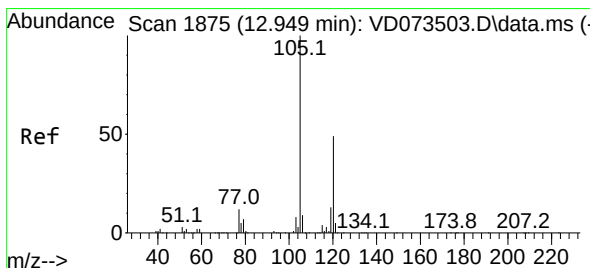
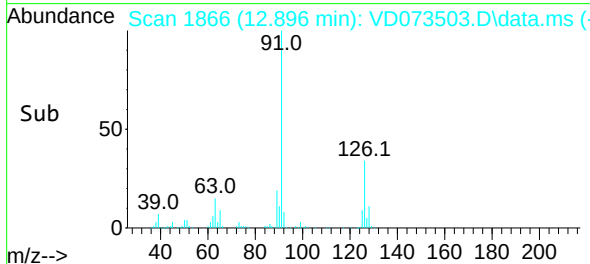
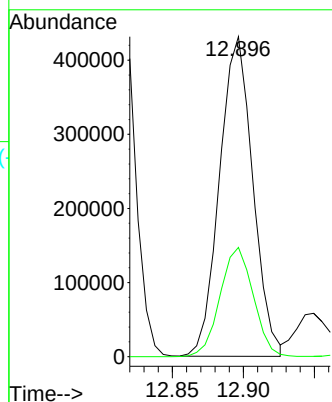
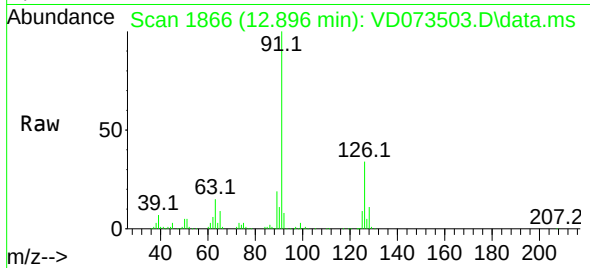




#79
2-Chlorotoluene
Concen: 52.947 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

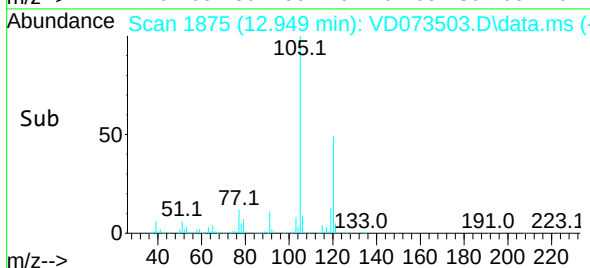
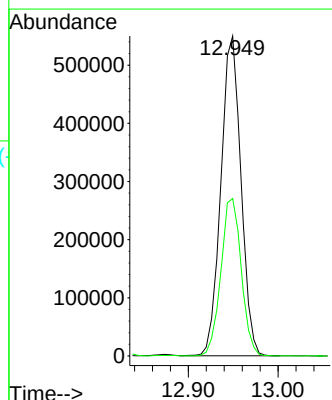
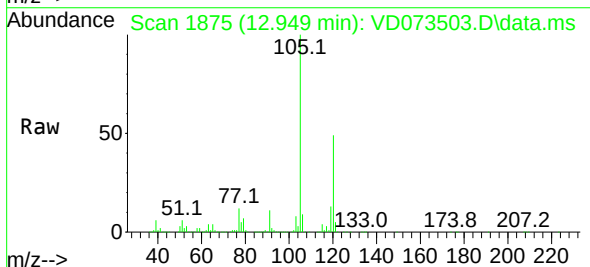
Instrument :
MSVOA_D
ClientSampleId :

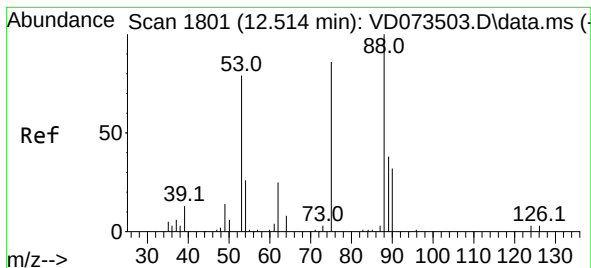
Tgt Ion: 91 Resp: 703217
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.952 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 105 Resp: 854154
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8

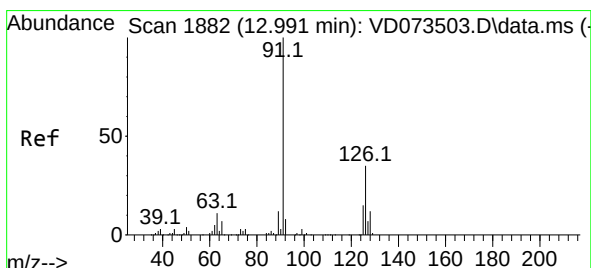
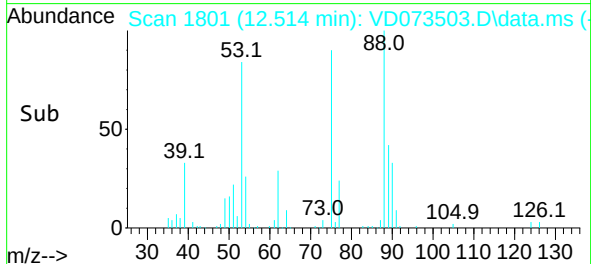
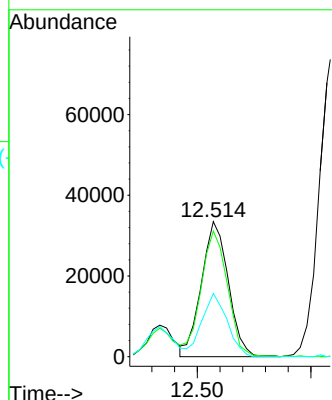
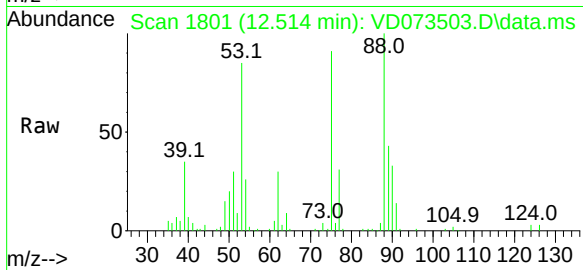




#81
trans-1,4-Dichloro-2-butene
Concen: 50.417 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

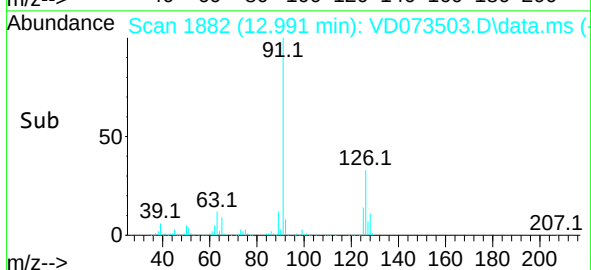
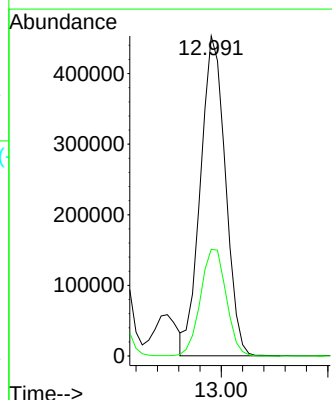
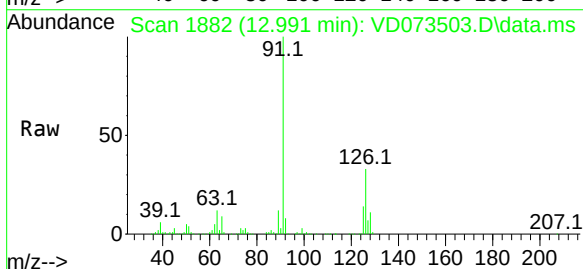
Instrument :
MSVOA_D
ClientSampleId :

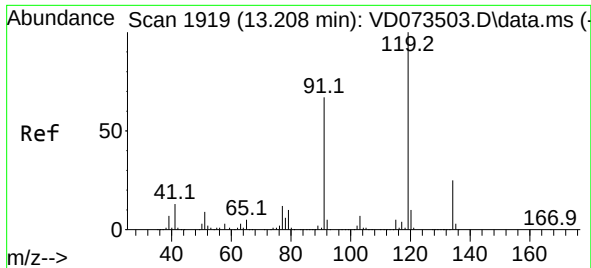
Tgt Ion: 75 Resp: 55262
Ion Ratio Lower Upper
75 100
53 91.6 86.5 129.7
89 43.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.577 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 91 Resp: 736169
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5

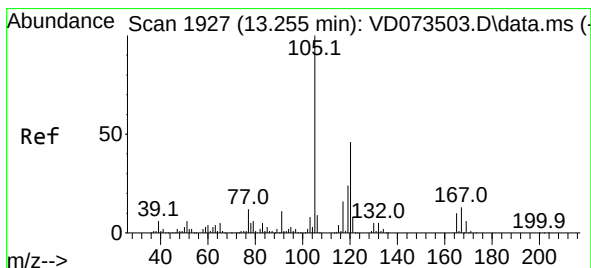
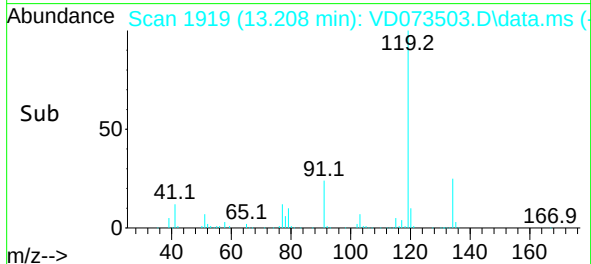
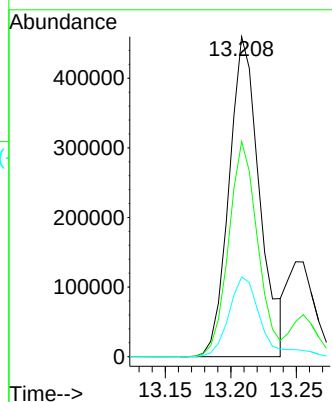
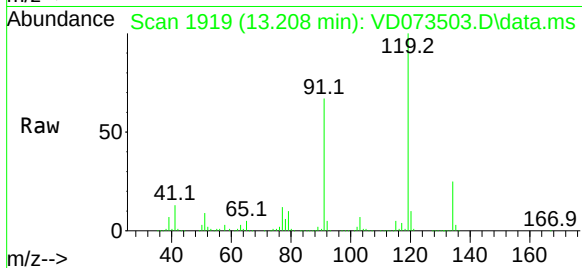




#83
 tert-Butylbenzene
 Concen: 55.636 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

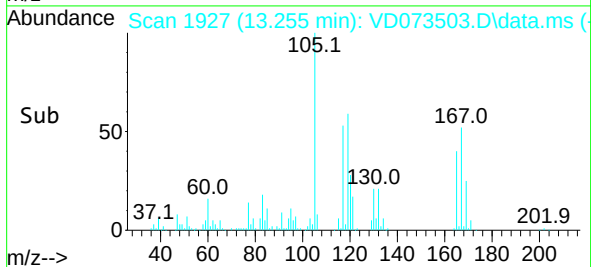
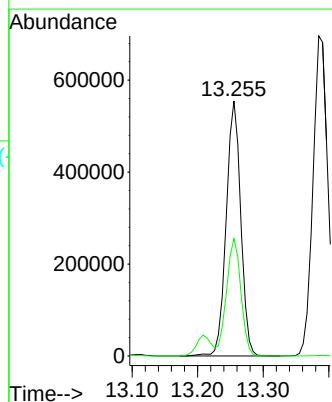
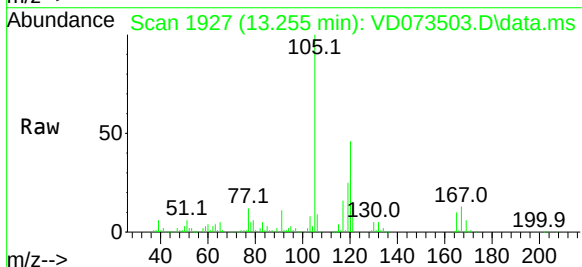
Instrument :
 MSVOA_D
 ClientSampleId :

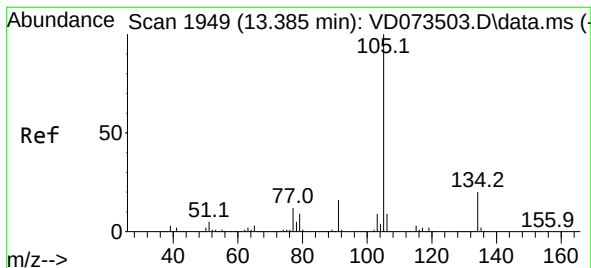
Tgt Ion:119 Resp: 744440
 Ion Ratio Lower Upper
 119 100
 91 64.0 34.8 104.5
 134 26.3 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 53.922 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion:105 Resp: 852038
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 54.758 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

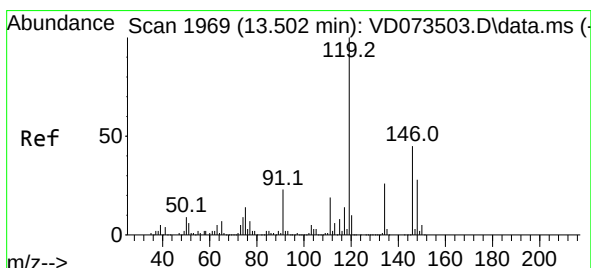
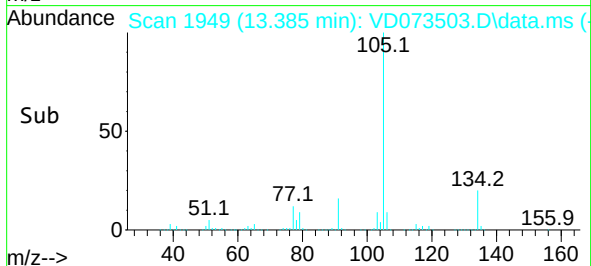
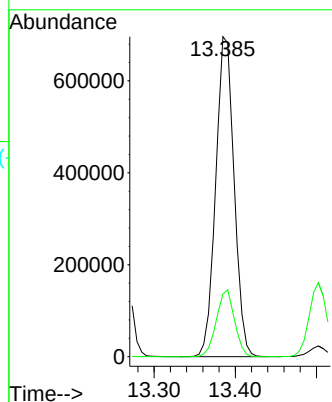
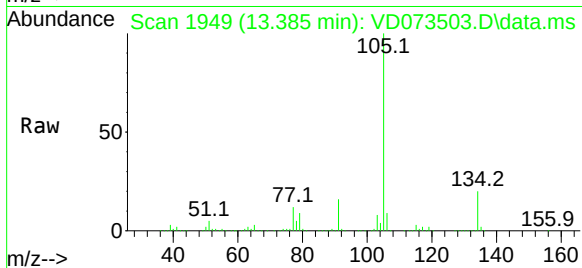
ClientSampleId :

Tgt Ion:105 Resp: 1097598

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 54.757 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

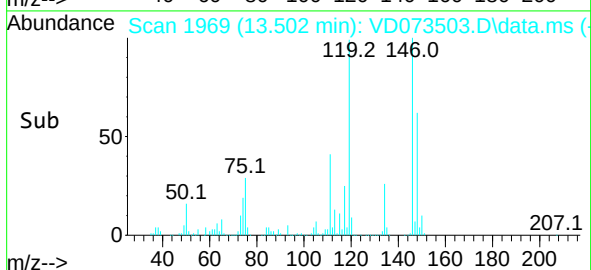
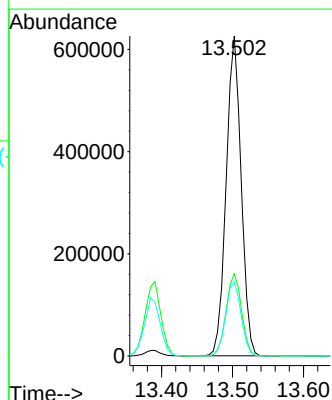
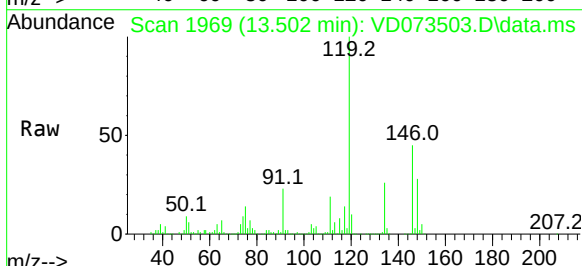
Tgt Ion:119 Resp: 914933

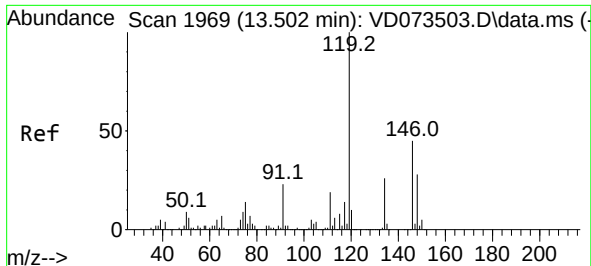
Ion Ratio Lower Upper

119 100

134 26.5 12.9 38.6

91 23.8 12.1 36.3

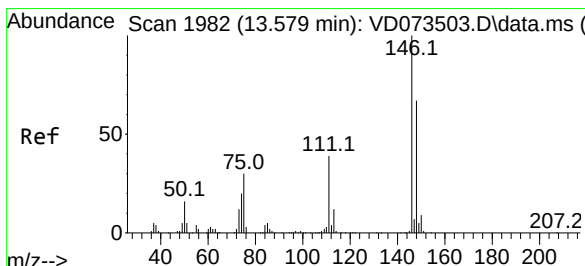
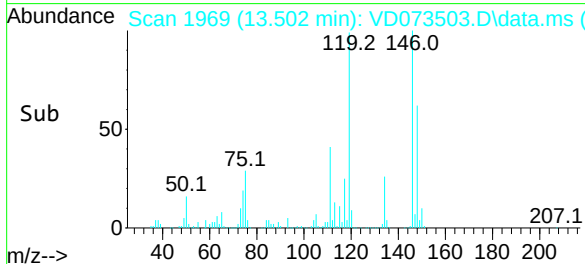
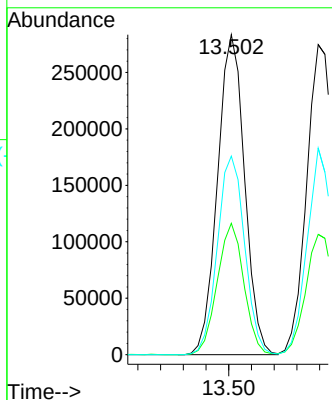
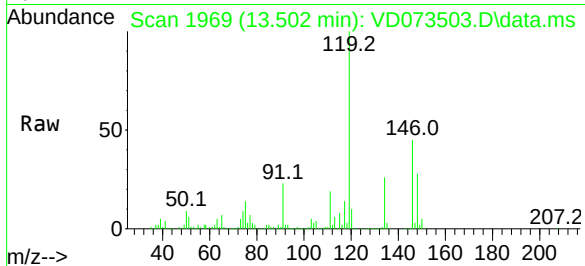




#87
 1,3-Dichlorobenzene
 Concen: 51.319 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

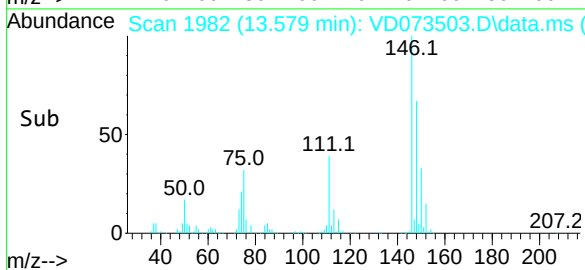
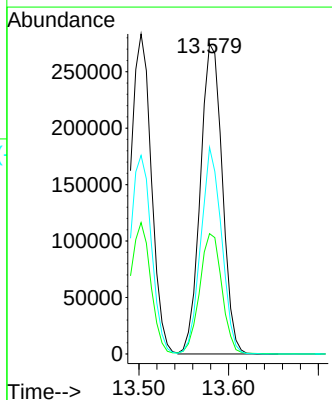
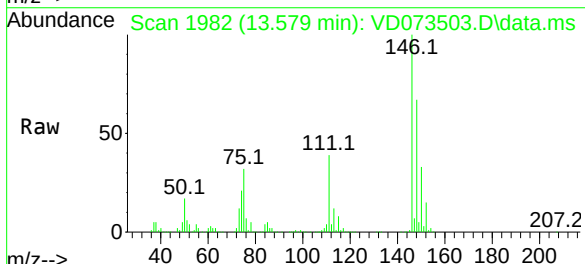
Instrument :
 MSVOA_D
 ClientSampleId :

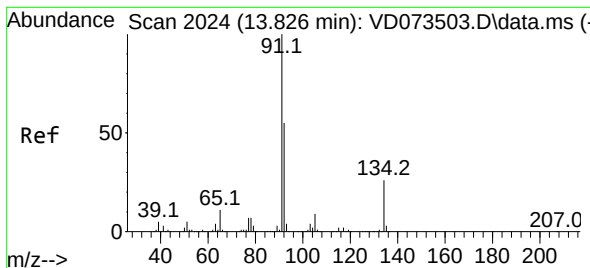
Tgt Ion:146 Resp: 469767
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.4 61.3
 148 62.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 51.547 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion:146 Resp: 466794
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.3 60.9
 148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 54.719 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

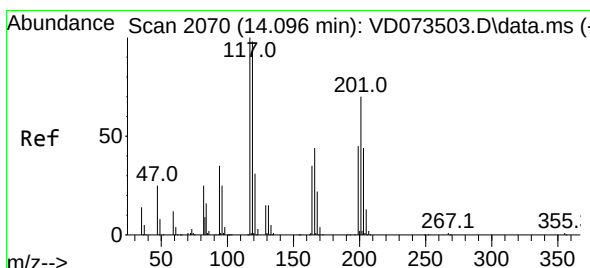
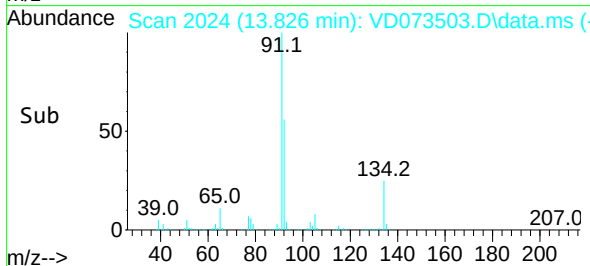
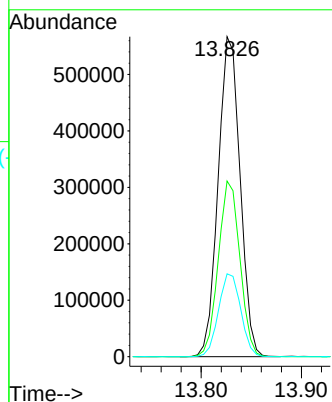
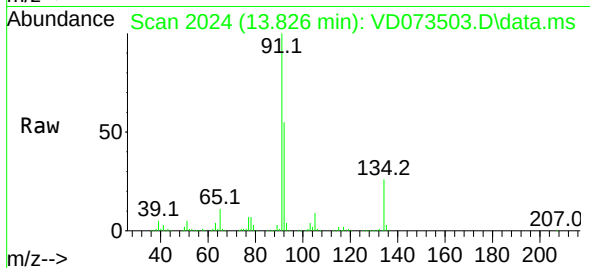
Tgt Ion: 91 Resp: 862488

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.8

134 26.2 12.3 36.9



#90

Hexachloroethane

Concen: 51.200 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073503.D

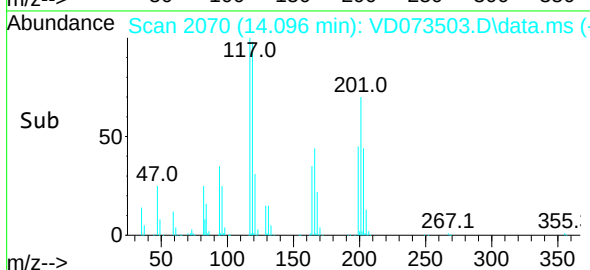
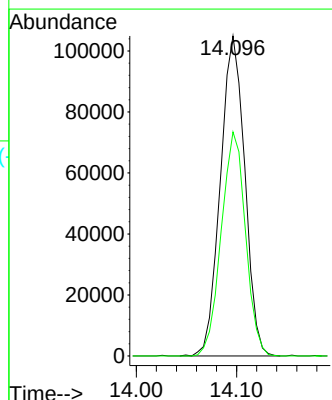
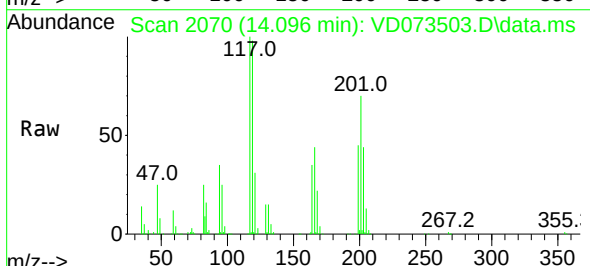
Acq: 09 Jun 2022 11:24

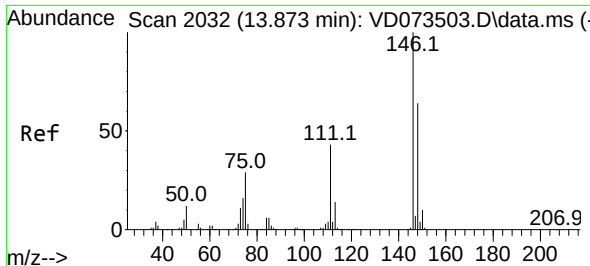
Tgt Ion: 117 Resp: 177167

Ion Ratio Lower Upper

117 100

201 69.5 33.4 100.2

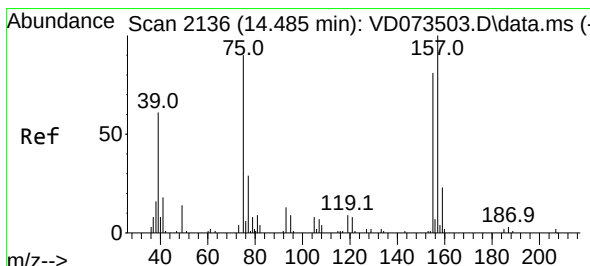
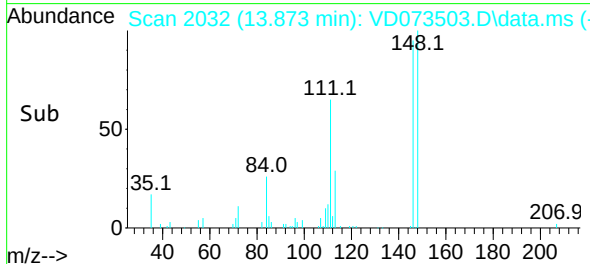
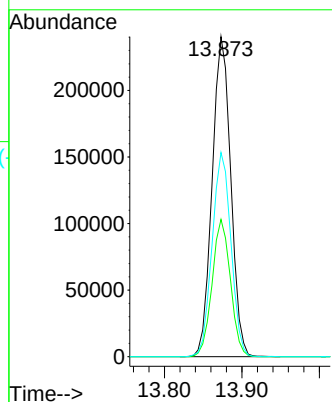
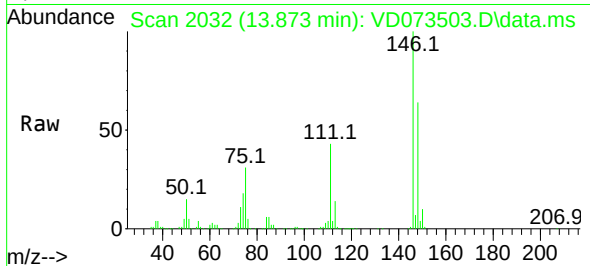




#91
1,2-Dichlorobenzene
Concen: 50.820 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

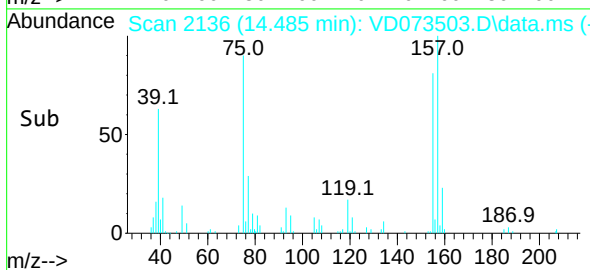
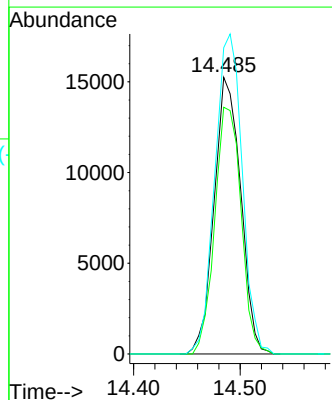
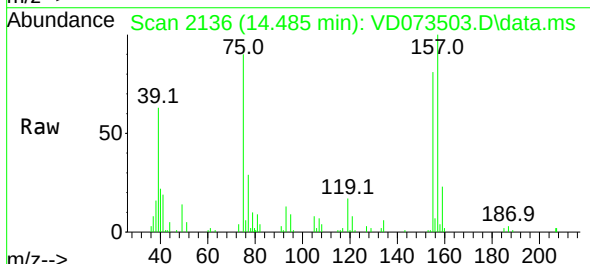
Instrument :
MSVOA_D
ClientSampleId :

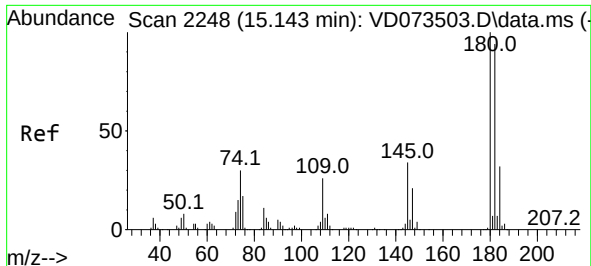
Tgt Ion:146 Resp: 401241
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.490 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

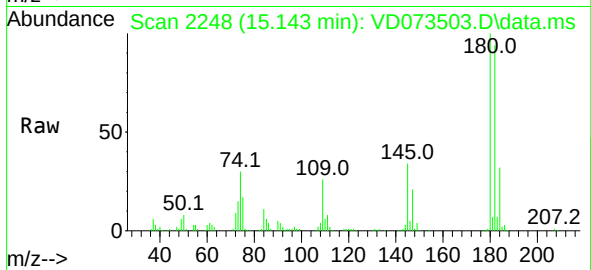
Tgt Ion: 75 Resp: 26430
Ion Ratio Lower Upper
75 100
155 88.3 36.8 110.3
157 118.8 48.4 145.0



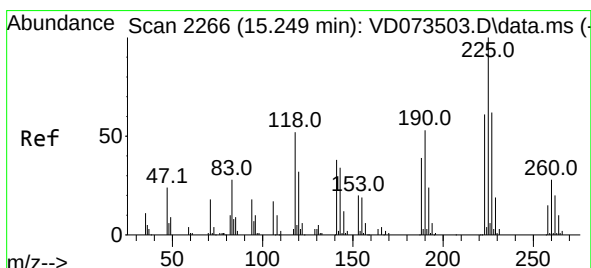
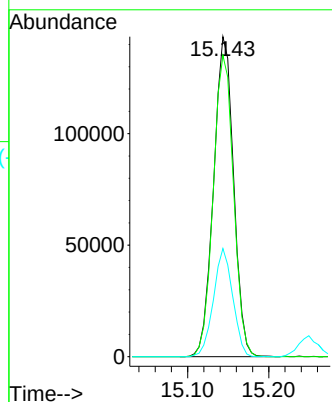
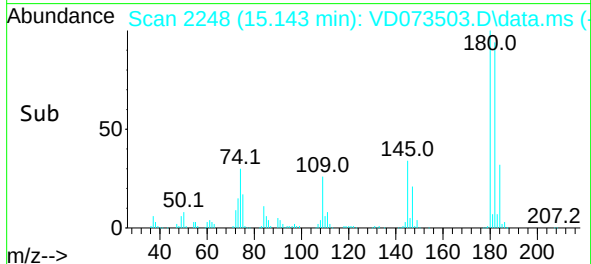


#93
 1,2,4-Trichlorobenzene
 Concen: 51.959 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

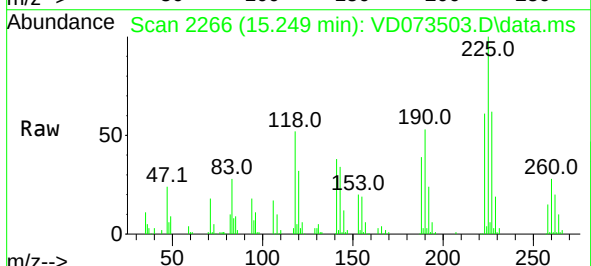
Instrument :
 MSVOA_D
 ClientSampleId :



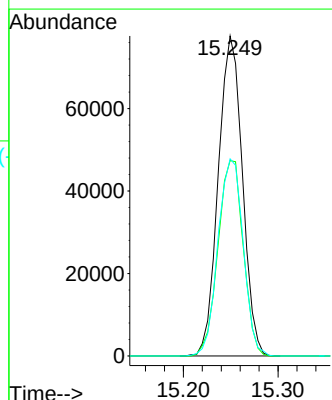
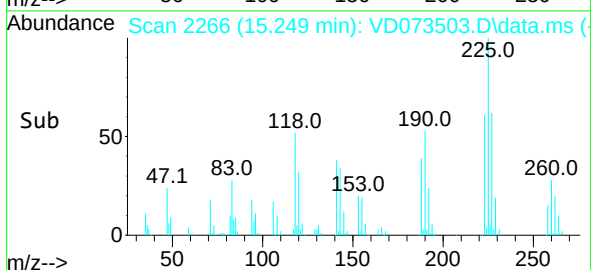
Tgt Ion:180 Resp: 245657
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.3 142.0
 145 32.5 16.2 48.5

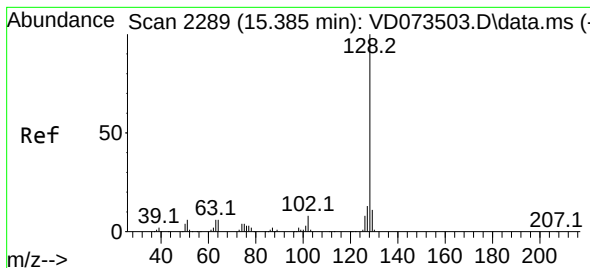


#94
 Hexachlorobutadiene
 Concen: 53.017 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24



Tgt Ion:225 Resp: 137497
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.1 93.2
 227 64.3 32.4 97.0





#95

Naphthalene

Concen: 46.404 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

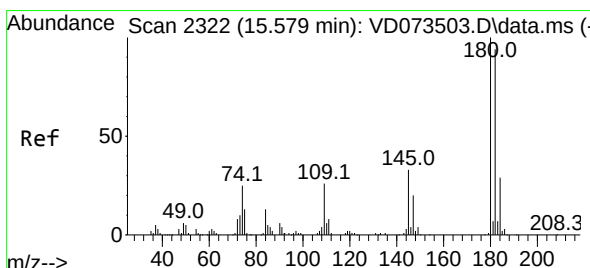
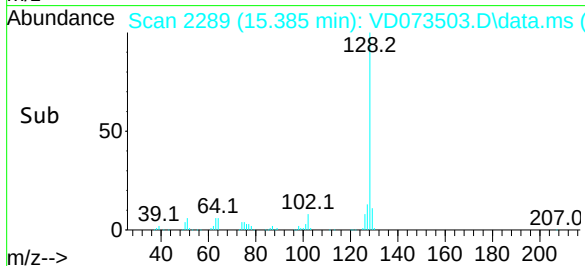
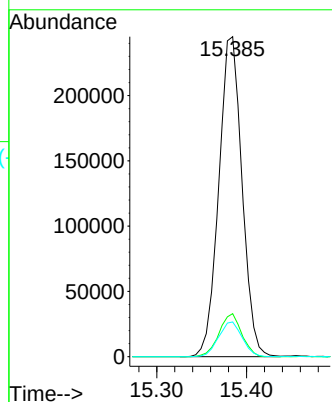
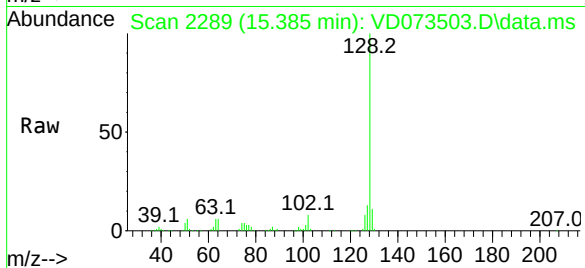
Tgt Ion:128 Resp: 440724

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.424 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Tgt Ion:180 Resp: 216422

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 34.3 17.1 51.3

