

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073508.D
 Acq On : 09 Jun 2022 14:24
 Operator : VA/SY
 Sample : VD0609SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:16:53 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	332593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	560905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	527346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264083	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	175418	49.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.300%
35) Dibromofluoromethane	7.903	113	178669	49.536	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.080%
50) Toluene-d8	10.332	98	683043	50.087	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.620	95	248073	50.110	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.220%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	72061	22.719	ug/l	92
3) Chloromethane	2.209	50	69876	21.482	ug/l	99
4) Vinyl Chloride	2.344	62	63795	20.917	ug/l	95
5) Bromomethane	2.744	94	50092	22.911	ug/l	95
6) Chloroethane	2.903	64	41705	21.458	ug/l	96
7) Trichlorofluoromethane	3.256	101	129211	21.621	ug/l	98
8) Diethyl Ether	3.709	74	34796	20.345	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	73046	21.371	ug/l	95
10) Methyl Iodide	4.297	142	70566	19.929	ug/l	98
11) Tert butyl alcohol	5.173	59	79379	90.491	ug/l #	75
12) 1,1-Dichloroethene	4.056	96	67709	20.864	ug/l	82
13) Acrolein	3.915	56	14973	95.249	ug/l	97
14) Allyl chloride	4.703	41	99186	20.530	ug/l #	91
15) Acrylonitrile	5.409	53	75328	98.080	ug/l	97
16) Acetone	4.150	43	58191	92.595	ug/l	90
17) Carbon Disulfide	4.403	76	226108	21.981	ug/l	99
18) Methyl Acetate	4.715	43	33196	19.594	ug/l	91
19) Methyl tert-butyl Ether	5.467	73	155633	20.094	ug/l	97
20) Methylene Chloride	4.950	84	95252	22.385	ug/l #	83
21) trans-1,2-Dichloroethene	5.462	96	82536	21.024	ug/l	89
22) Diisopropyl ether	6.362	45	220318	21.133	ug/l #	92
23) Vinyl Acetate	6.297	43	585850	103.585	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	139193	20.828	ug/l	99
25) 2-Butanone	7.203	43	90561	97.936	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	124301	20.746	ug/l	96
27) cis-1,2-Dichloroethene	7.197	96	90393	21.300	ug/l	88
28) Bromochloromethane	7.538	49	47046	17.937	ug/l #	71
29) Tetrahydrofuran	7.556	42	56688	96.101	ug/l	89
30) Chloroform	7.697	83	149555	20.946	ug/l	99
31) Cyclohexane	7.979	56	128283	21.336	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	131293	20.870	ug/l	96
36) 1,1-Dichloropropene	8.108	75	112341	20.738	ug/l	95
37) Ethyl Acetate	7.285	43	41031	18.751	ug/l #	91
38) Carbon Tetrachloride	8.091	117	119270	21.046	ug/l	99
39) Methylcyclohexane	9.350	83	126925	20.106	ug/l	97
40) Benzene	8.344	78	331074	21.010	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25122	21.176	ug/l	92
42) 1,2-Dichloroethane	8.414	62	89592	20.564	ug/l	95
43) Isopropyl Acetate	8.444	43	80179	19.044	ug/l #	90
44) Trichloroethene	9.108	130	89120	20.306	ug/l	92
45) 1,2-Dichloropropane	9.379	63	81203	20.802	ug/l	94
46) Dibromomethane	9.467	93	42997	19.553	ug/l	93
47) Bromodichloromethane	9.655	83	113685	20.632	ug/l #	99
48) Methyl methacrylate	9.450	41	39290	18.840	ug/l #	84
49) 1,4-Dioxane	9.455	88	9666	382.171	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	205421	96.428	ug/l	90
52) Toluene	10.397	92	215925	21.365	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	107619	20.824	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	126335	20.873	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	64423	20.541	ug/l	94
56) Ethyl methacrylate	10.655	69	68787	19.143	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	101990	19.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	142884	96.715	ug/l	92
59) 2-Hexanone	10.973	43	141368	96.898	ug/l	94
60) Dibromochloromethane	11.132	129	78815	20.361	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59580	19.938	ug/l	99
64) Tetrachloroethene	10.867	164	75589	21.054	ug/l	98
65) Chlorobenzene	11.661	112	227163	20.936	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	85824	20.847	ug/l	100
67) Ethyl Benzene	11.732	91	395018	20.833	ug/l	100
68) m/p-Xylenes	11.844	106	314602	42.280	ug/l	98
69) o-Xylene	12.167	106	144057	21.040	ug/l	97
70) Styrene	12.185	104	254781	21.573	ug/l	95
71) Bromoform	12.349	173	44628	19.825	ug/l #	96
73) Isopropylbenzene	12.467	105	379911	20.755	ug/l	99
74) N-amyl acetate	12.279	43	78497	19.277	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	69310	19.946	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	85509	33.331	ug/l #	100
77) Bromobenzene	12.749	156	92888	20.779	ug/l	89
78) n-propylbenzene	12.808	91	474957	20.846	ug/l	99
79) 2-Chlorotoluene	12.896	91	276632	20.887	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	334982	21.219	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	20837	19.064	ug/l	86
82) 4-Chlorotoluene	12.991	91	292747	20.967	ug/l	100
83) tert-Butylbenzene	13.208	119	268243	20.104	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	328248	20.832	ug/l	99
85) sec-Butylbenzene	13.385	105	419371	20.981	ug/l	99
86) p-Isopropyltoluene	13.502	119	349375	20.969	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	189699	20.782	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	186881	20.695	ug/l	99
89) n-Butylbenzene	13.826	91	322378	20.510	ug/l	97
90) Hexachloroethane	14.096	117	69570	20.162	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	162559	20.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9956	17.940	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	95759	20.311	ug/l	99
94) Hexachlorobutadiene	15.249	225	51455	19.897	ug/l	96
95) Naphthalene	15.385	128	159456	19.515	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	83801	20.356	ug/l	99

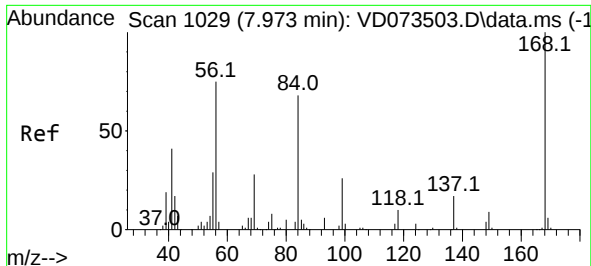
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Data File : VD073508.D
Acq On : 09 Jun 2022 14:24
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QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

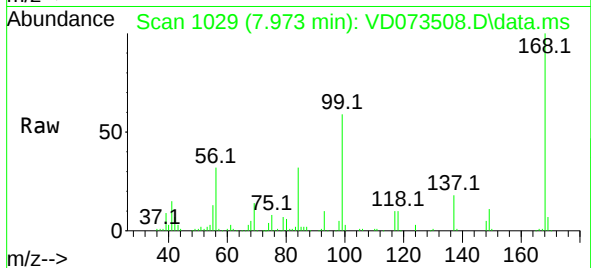
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

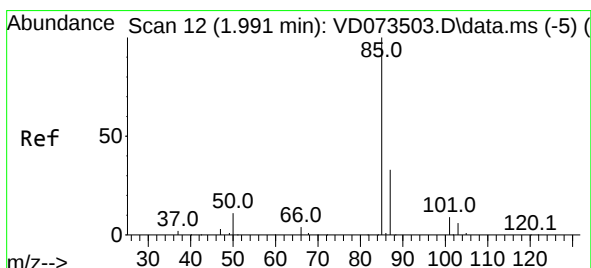
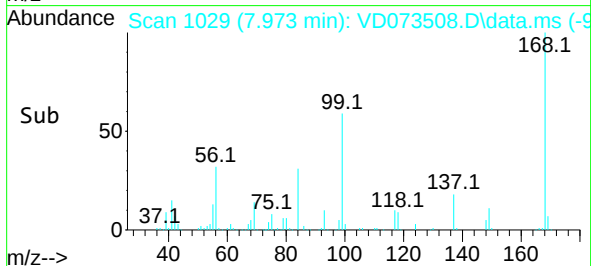
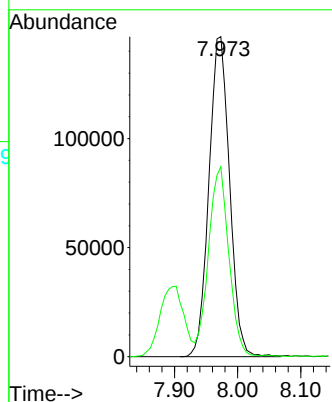


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

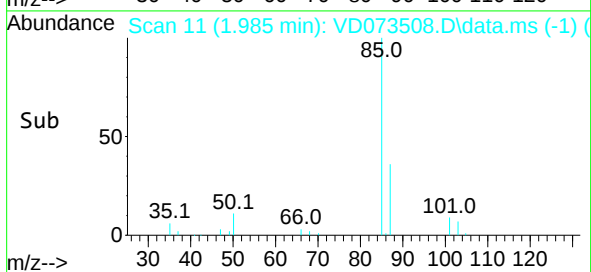
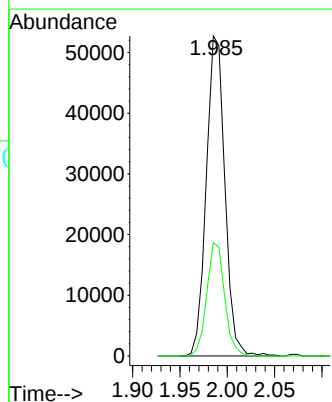
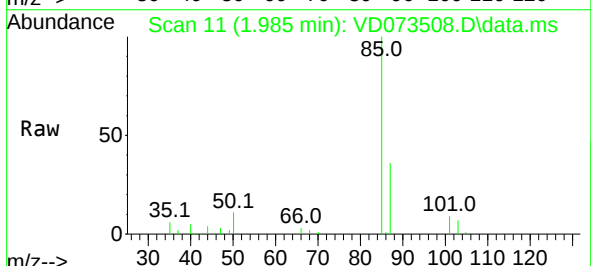


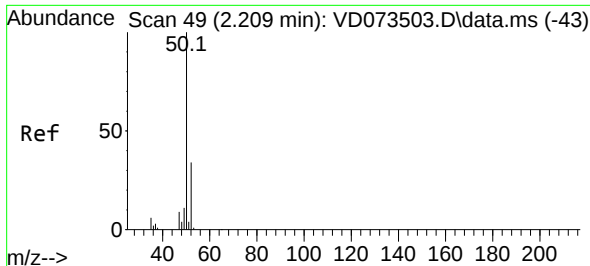
Tgt Ion:168 Resp: 332593
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.719 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

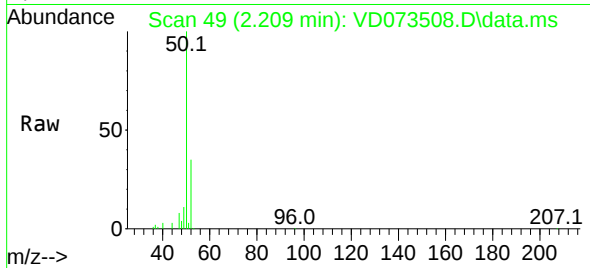
Tgt Ion: 85 Resp: 72061
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0



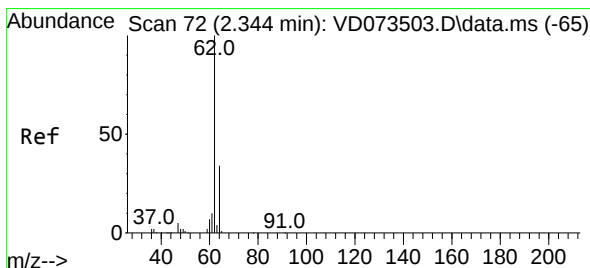
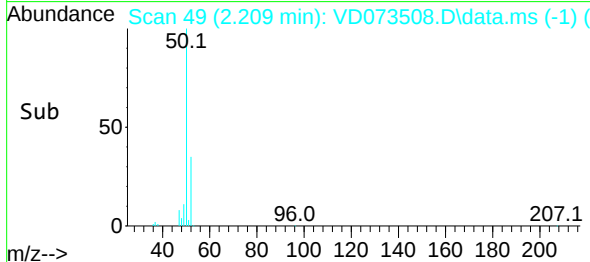
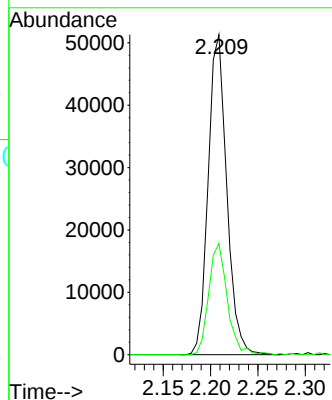


#3
Chloromethane
Concen: 21.482 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

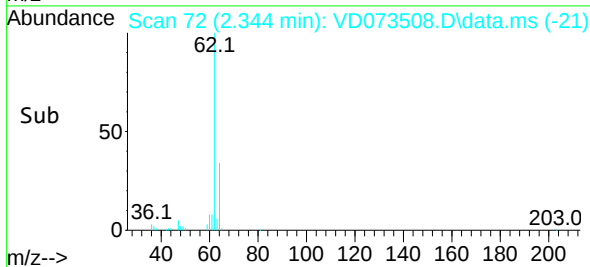
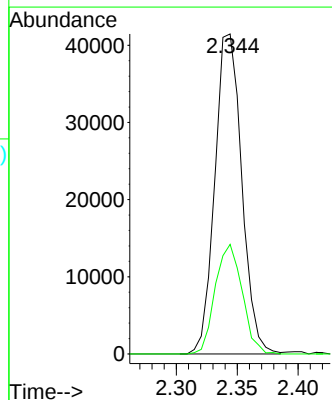
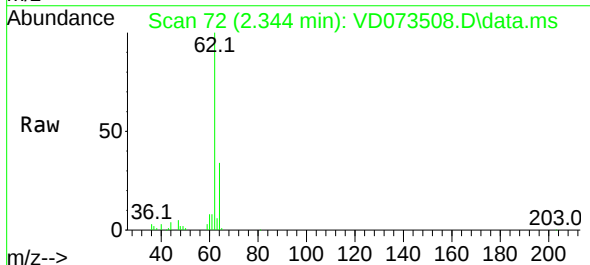


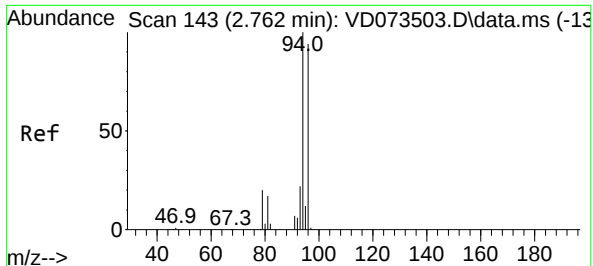
Tgt Ion: 50 Resp: 69876
Ion Ratio Lower Upper
50 100
52 34.7 27.4 41.0



#4
Vinyl Chloride
Concen: 20.917 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

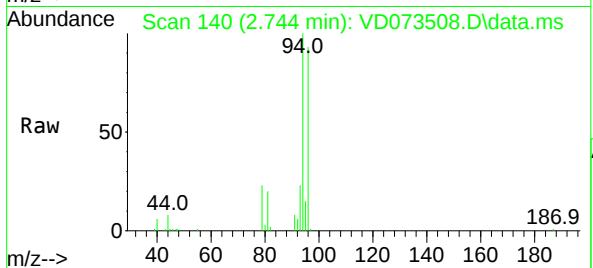
Tgt Ion: 62 Resp: 63795
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0



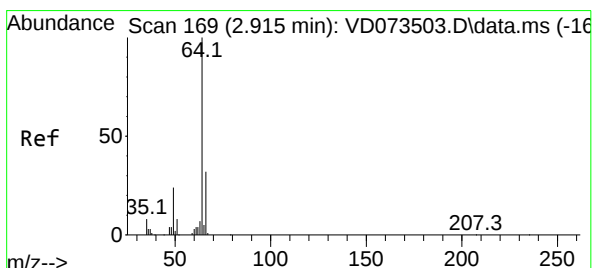
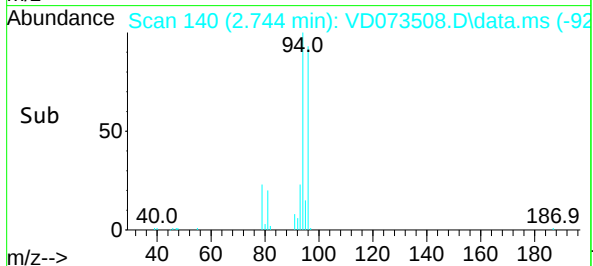
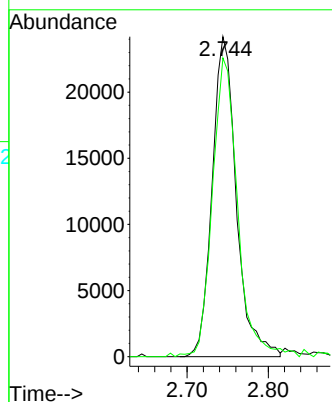


#5
Bromomethane
Concen: 22.911 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

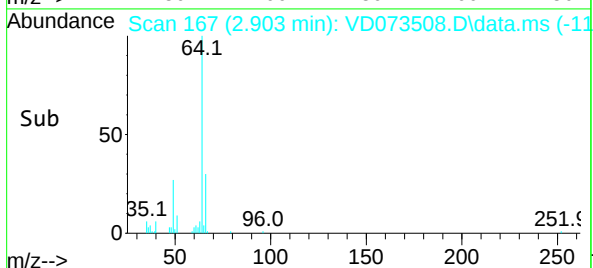
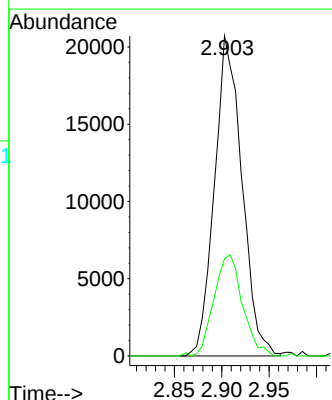
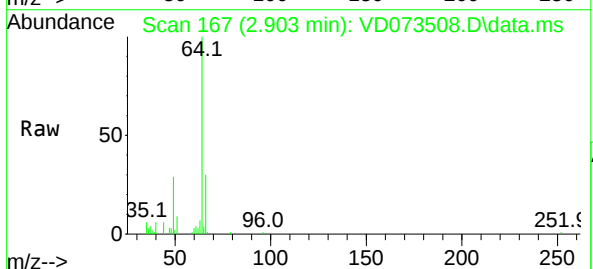


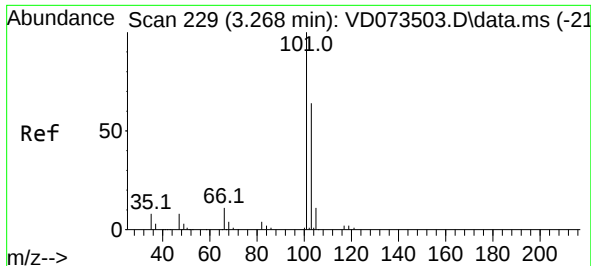
Tgt Ion: 94 Resp: 50092
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4



#6
Chloroethane
Concen: 21.458 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

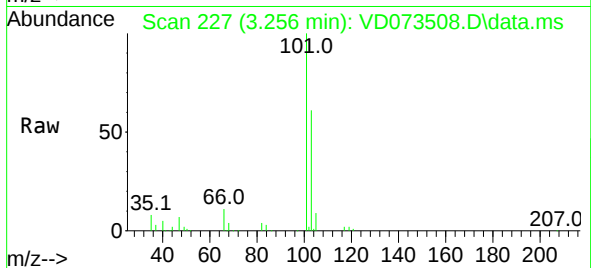
Tgt Ion: 64 Resp: 41705
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9



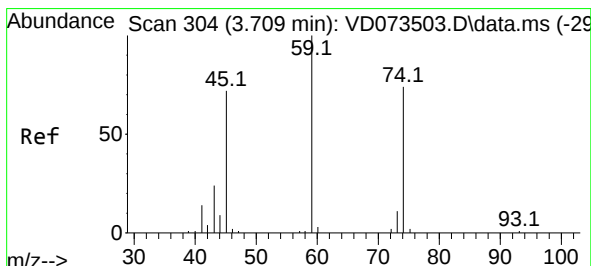
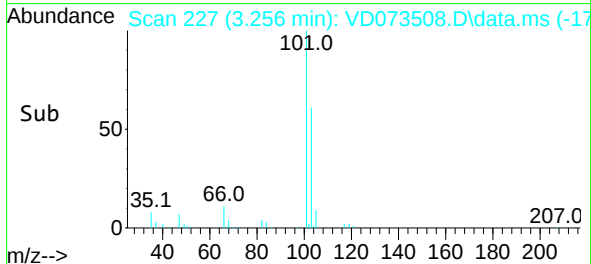
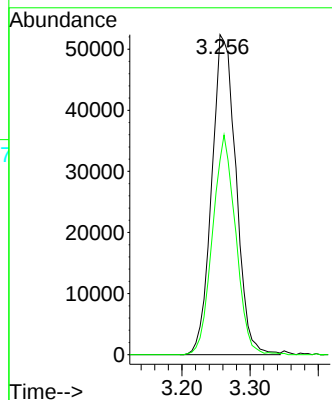


#7
 Trichlorofluoromethane
 Concen: 21.621 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Instrument :
 MSVOA_D
 ClientSampleId :

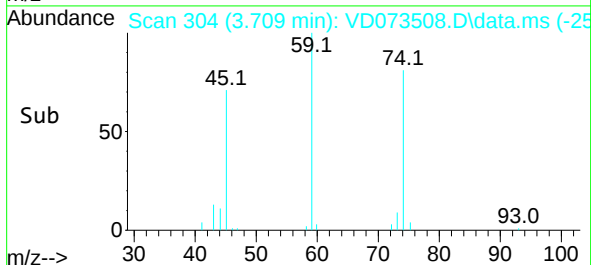
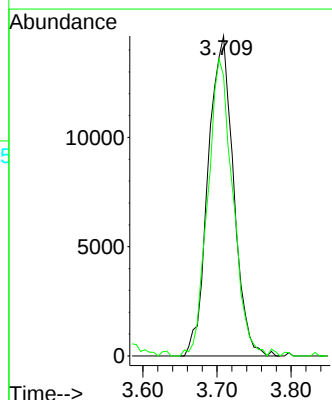
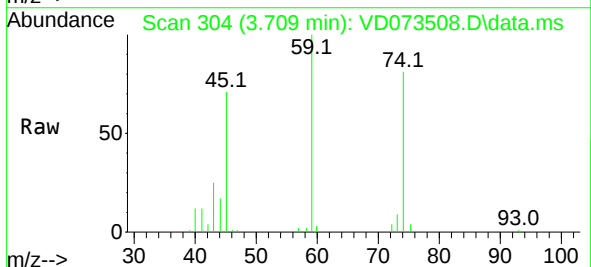


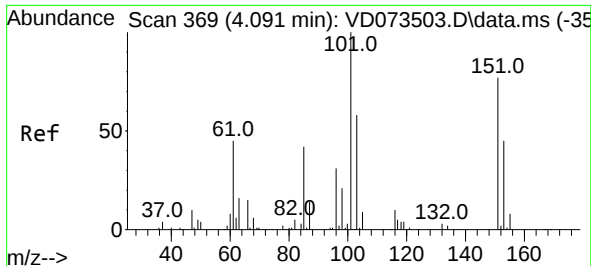
Tgt Ion:101 Resp: 129211
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.345 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion: 74 Resp: 34796
 Ion Ratio Lower Upper
 74 100
 45 91.3 52.6 157.8

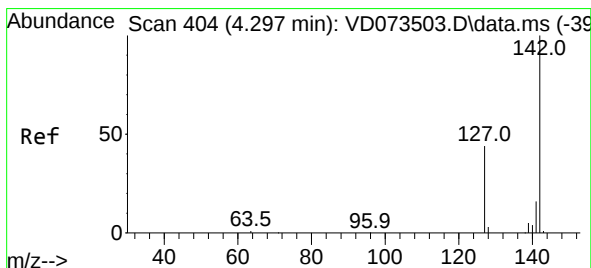
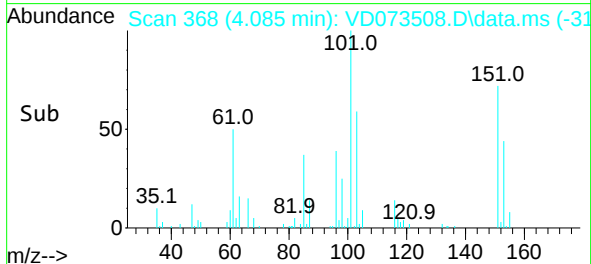
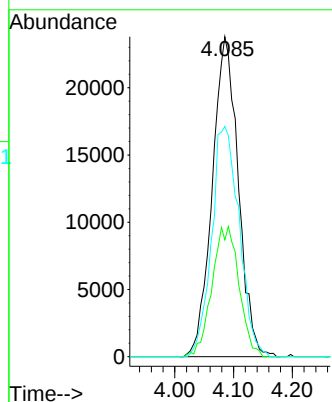
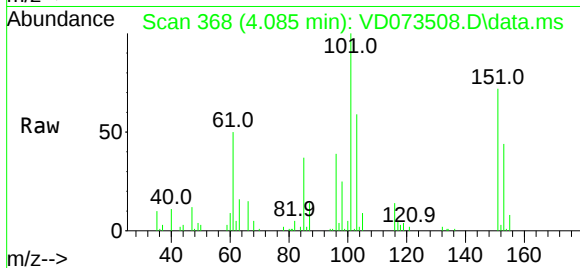




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.371 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. -0.006 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

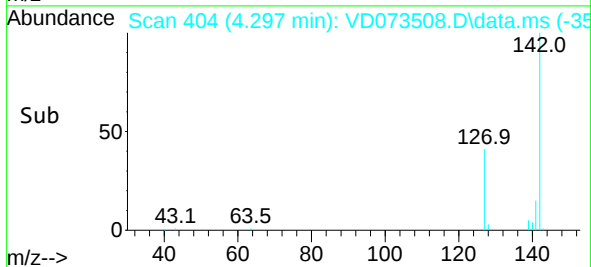
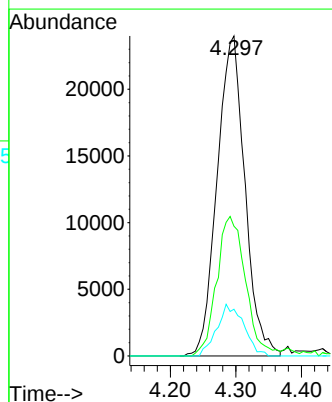
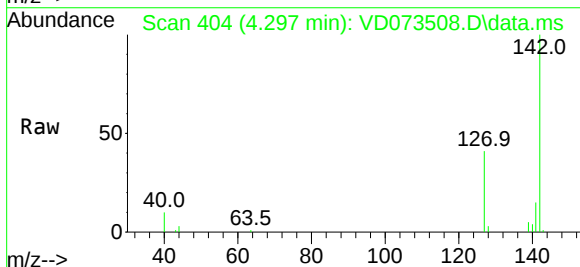
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:101 Resp: 73046
 Ion Ratio Lower Upper
 101 100
 85 42.3 36.4 54.6
 151 76.2 57.3 85.9



#10
 Methyl Iodide
 Concen: 19.929 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion:142 Resp: 70566
 Ion Ratio Lower Upper
 142 100
 127 45.2 37.3 55.9
 141 15.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 90.491 ug/l

RT: 5.173 min Scan# 51

Delta R.T. -0.018 min

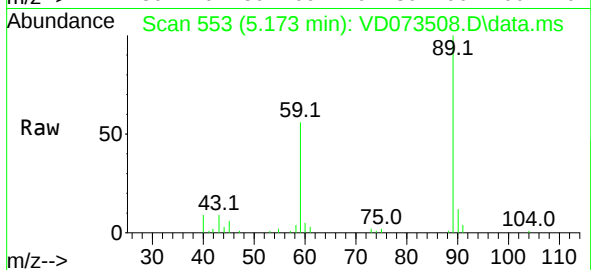
Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

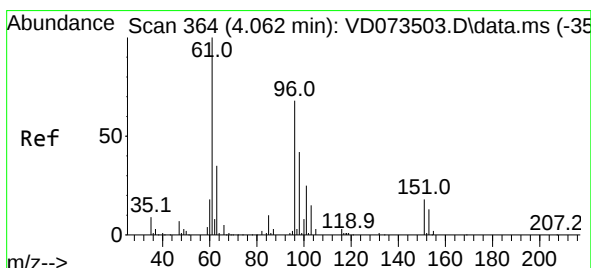
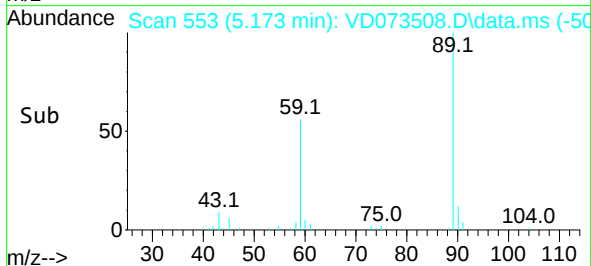
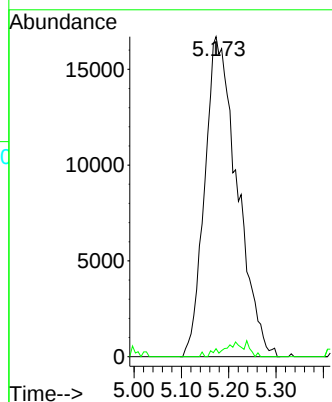


Tgt Ion: 59 Resp: 79379

Ion Ratio Lower Upper

59 100

57 0.5 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.864 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

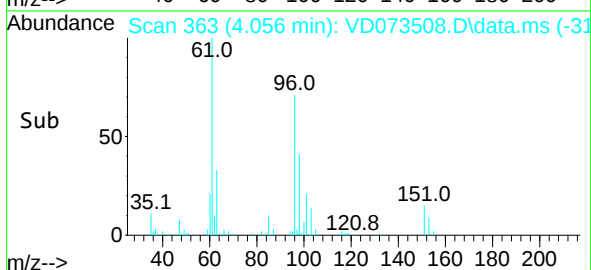
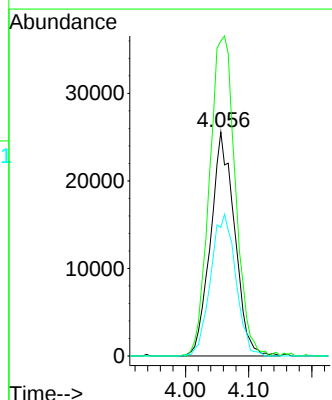
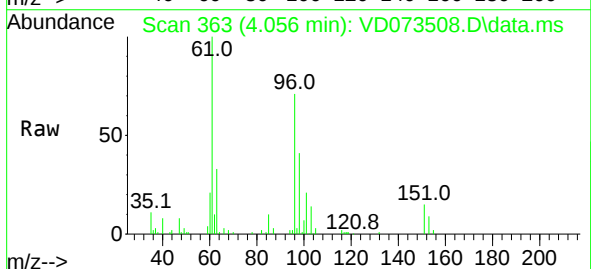
Tgt Ion: 96 Resp: 67709

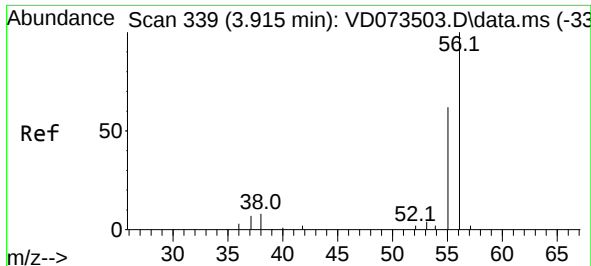
Ion Ratio Lower Upper

96 100

61 140.7 138.5 207.7

98 57.4 48.6 73.0





#13

Acrolein

Concen: 95.249 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

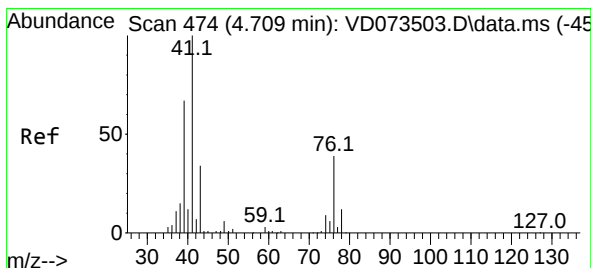
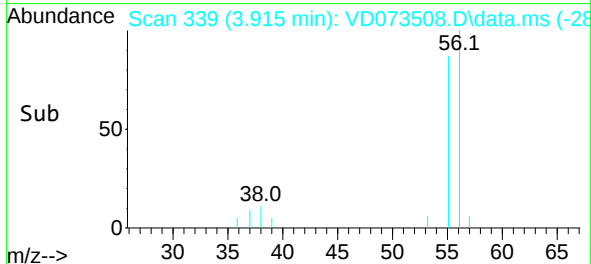
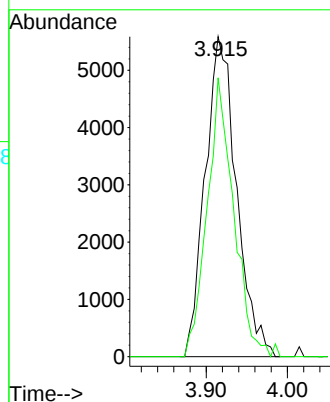
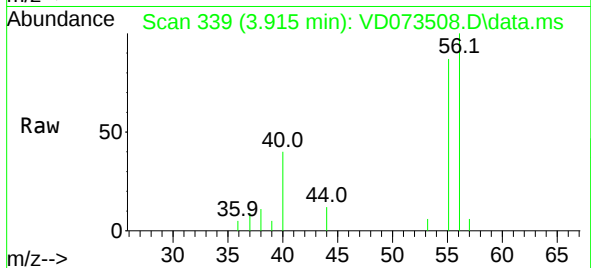
ClientSampleId :

Tgt Ion: 56 Resp: 14973

Ion Ratio Lower Upper

56 100

55 74.2 57.1 85.7



#14

Allyl chloride

Concen: 20.530 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

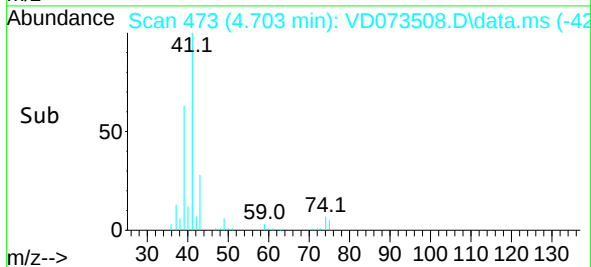
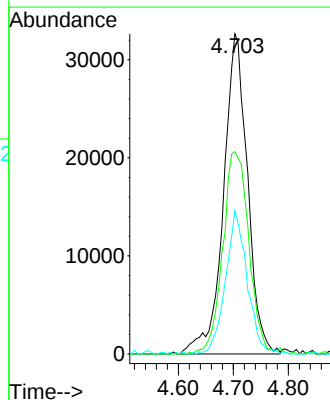
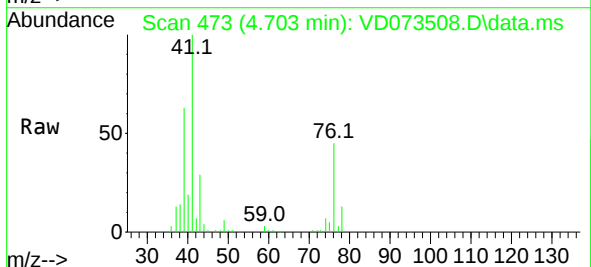
Tgt Ion: 41 Resp: 99186

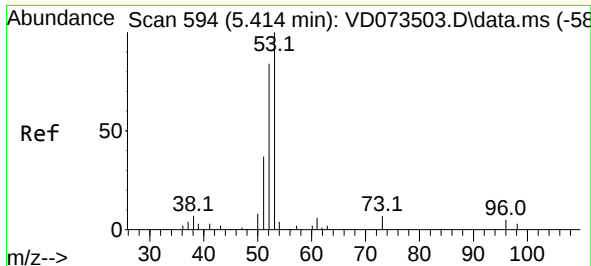
Ion Ratio Lower Upper

41 100

39 68.7 59.3 88.9

76 40.5 25.7 38.5#

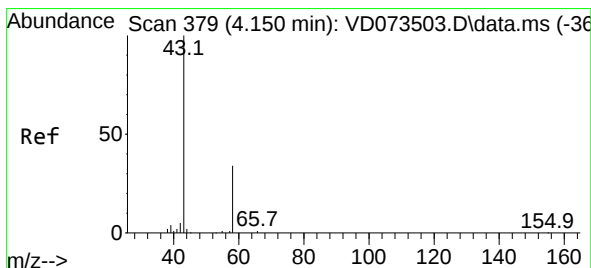
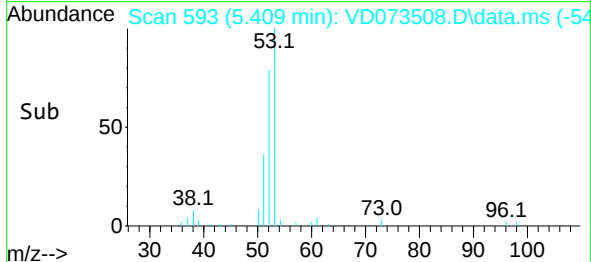
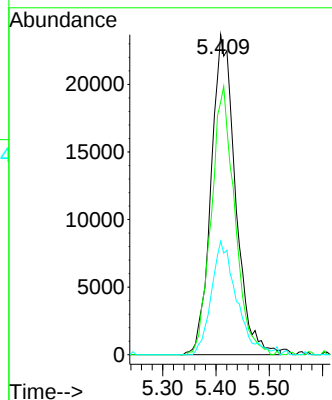
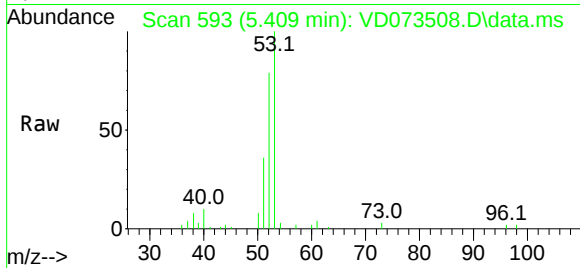




#15
Acrylonitrile
Concen: 98.080 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

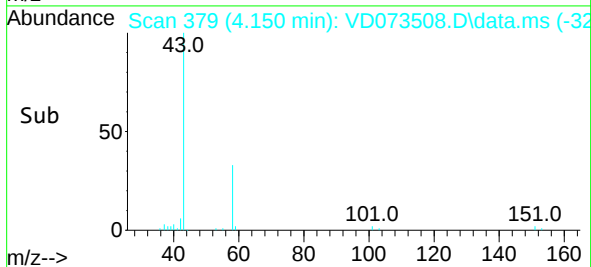
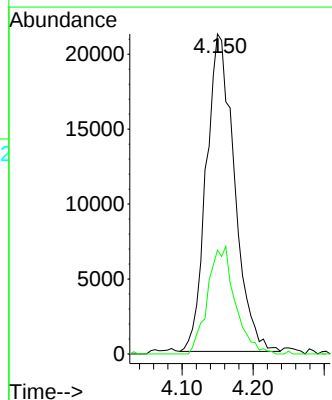
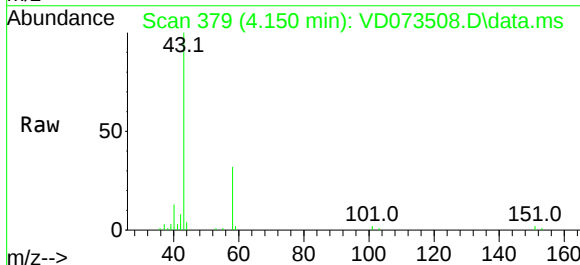
Instrument :
MSVOA_D
ClientSampleId :

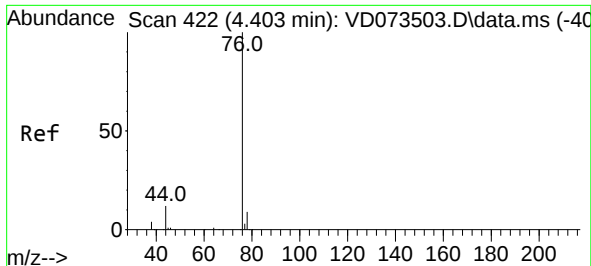
Tgt Ion: 53 Resp: 75328
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 36.5 30.3 45.5



#16
Acetone
Concen: 92.595 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

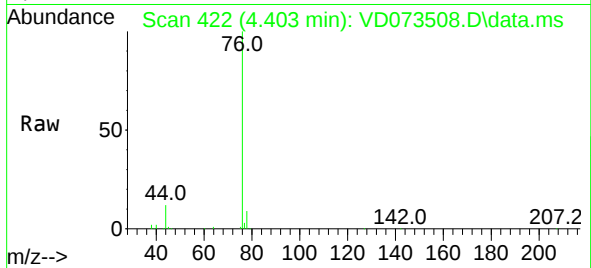
Tgt Ion: 43 Resp: 58191
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1



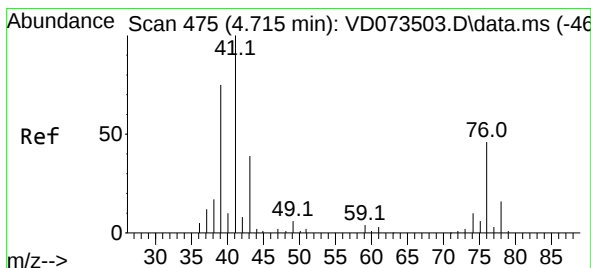
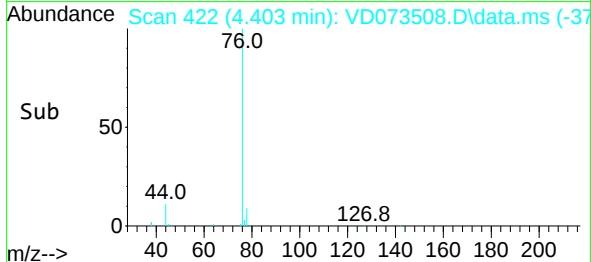
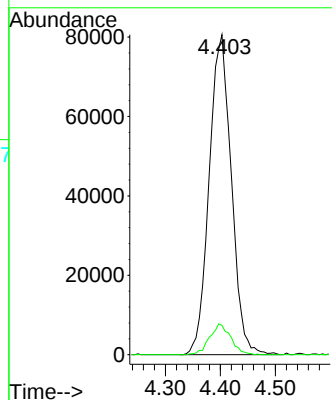


#17
Carbon Disulfide
Concen: 21.981 ug/l
RT: 4.403 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

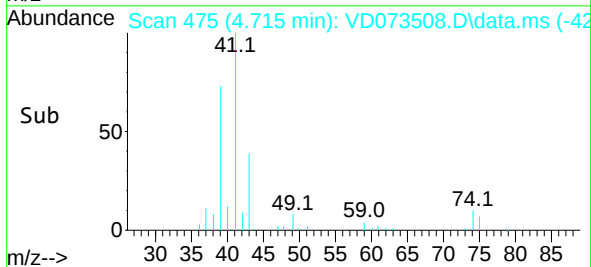
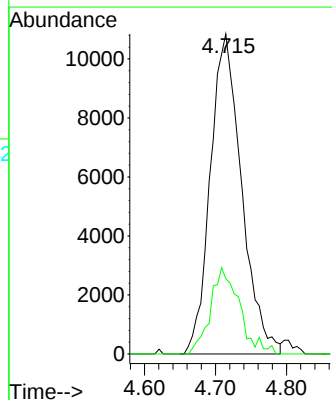
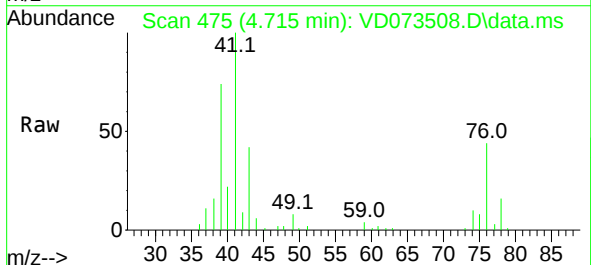


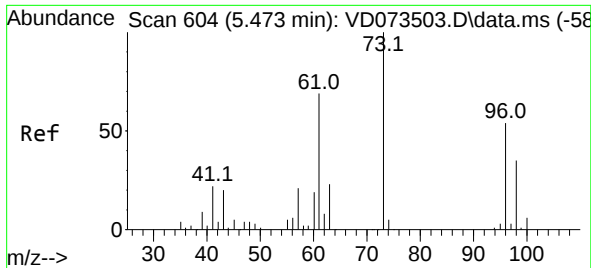
Tgt Ion: 76 Resp: 226108
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 19.594 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 43 Resp: 33196
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.094 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

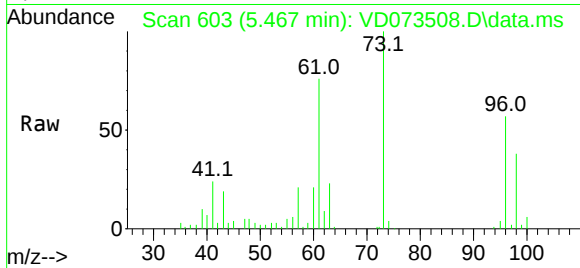
Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

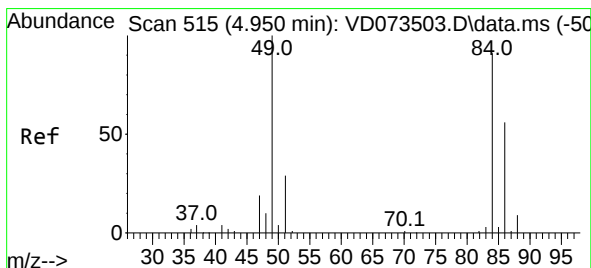
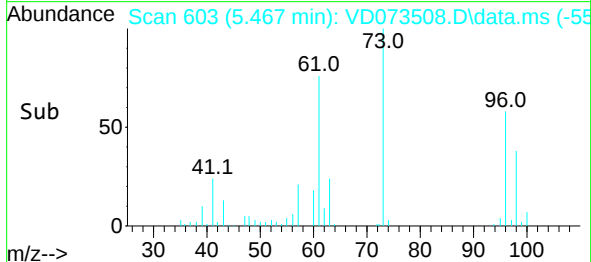
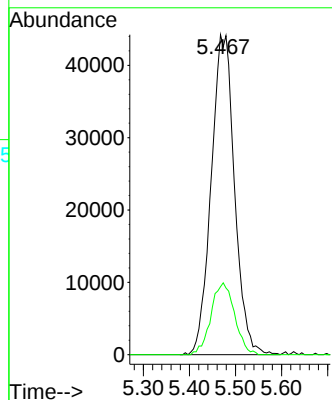


Tgt Ion: 73 Resp: 155633

Ion Ratio Lower Upper

73 100

57 21.3 18.0 27.0



#20

Methylene Chloride

Concen: 22.385 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Tgt Ion: 84 Resp: 95252

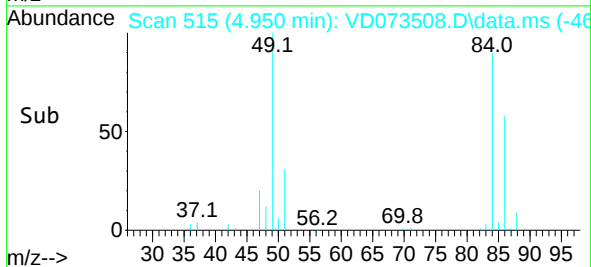
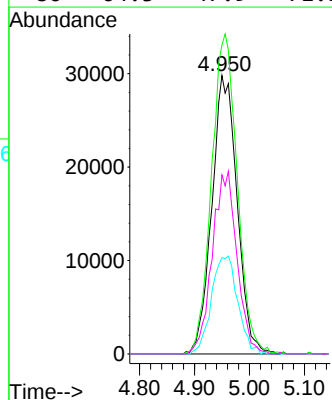
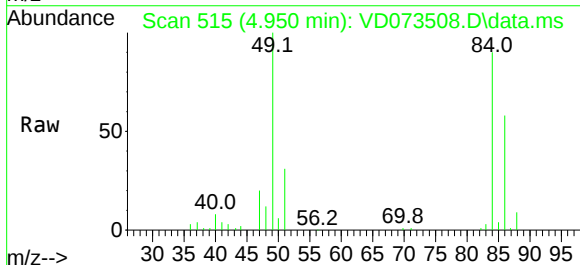
Ion Ratio Lower Upper

84 100

49 111.0 112.8 169.2#

51 34.6 32.6 48.8

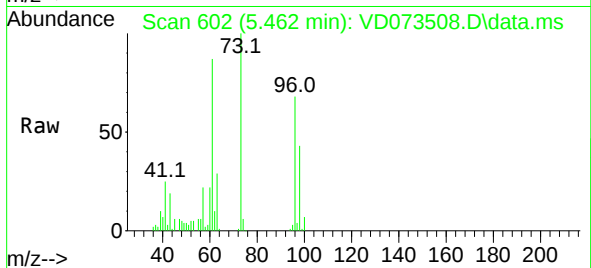
86 64.3 47.9 71.9



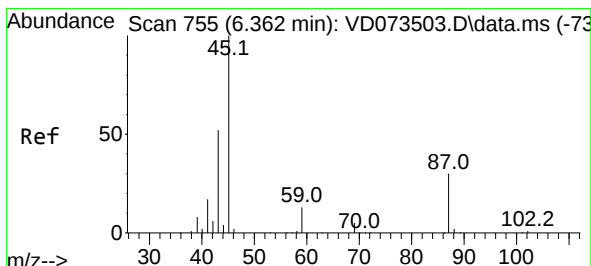
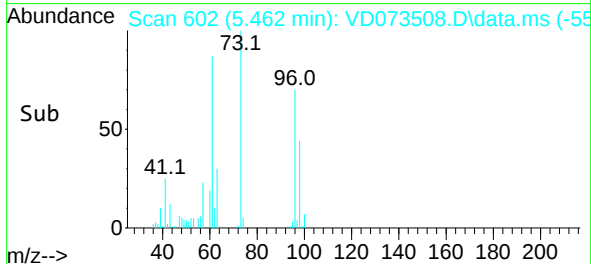
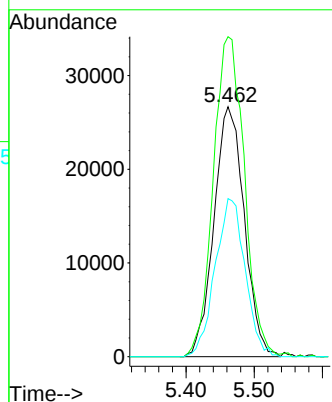


#21
trans-1,2-Dichloroethene
Concen: 21.024 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

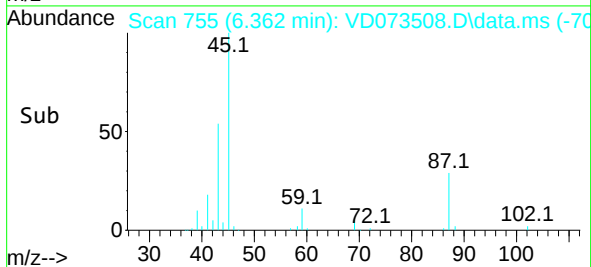
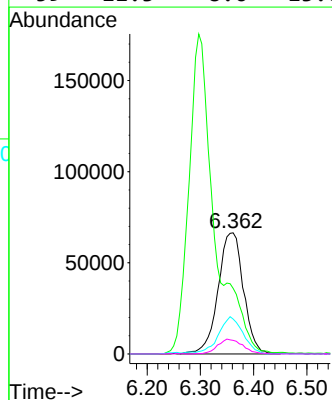
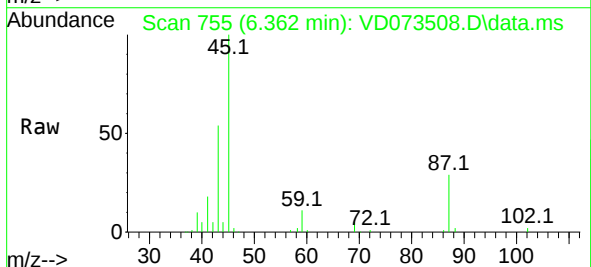


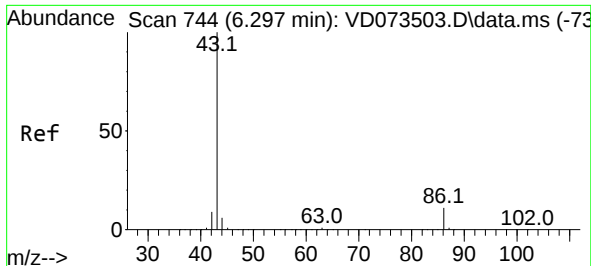
Tgt Ion: 96 Resp: 82536
Ion Ratio Lower Upper
96 100
61 128.0 117.9 176.9
98 63.2 49.4 74.2



#22
Diisopropyl ether
Concen: 21.133 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 45 Resp: 220318
Ion Ratio Lower Upper
45 100
43 52.9 46.6 70.0
87 28.6 18.4 27.6#
59 11.3 8.6 13.0

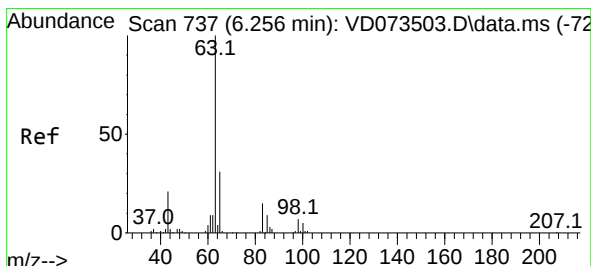
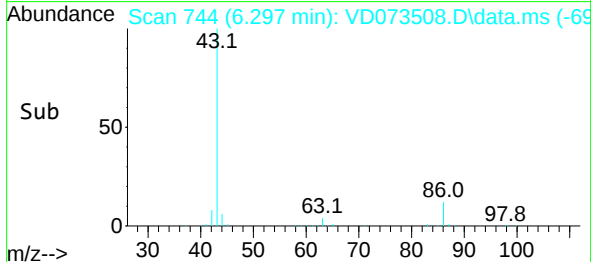
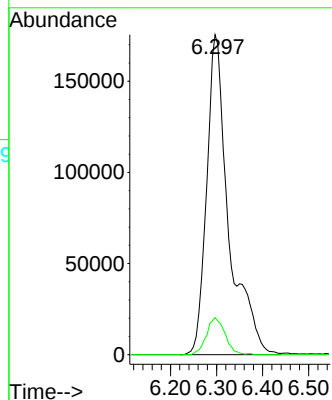
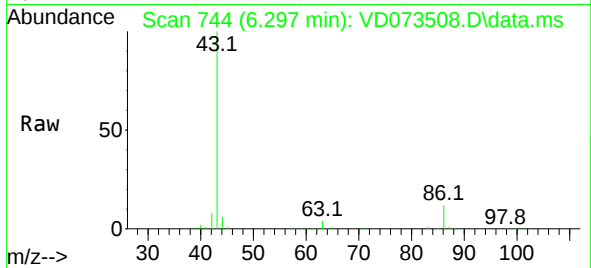




#23
 Vinyl Acetate
 Concen: 103.585 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

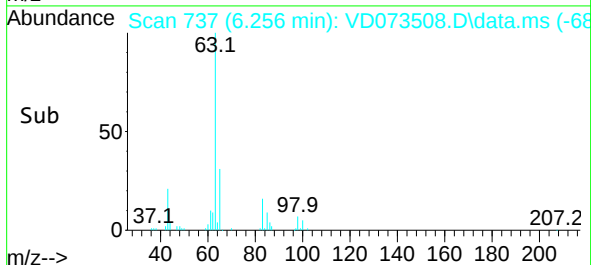
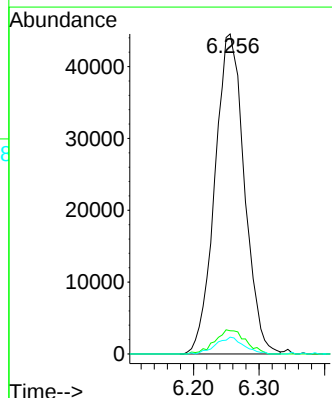
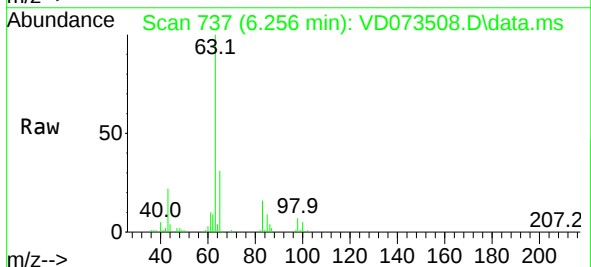
Instrument :
 MSVOA_D
 ClientSampleId :

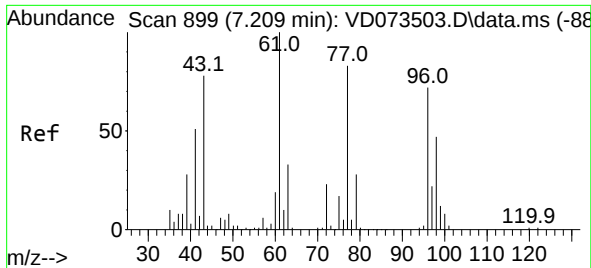
Tgt Ion: 43 Resp: 585850
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.828 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion: 63 Resp: 139193
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.3 2.1 6.5

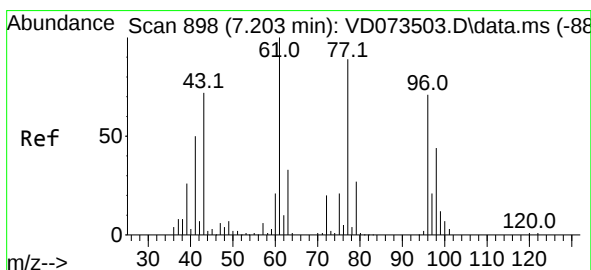
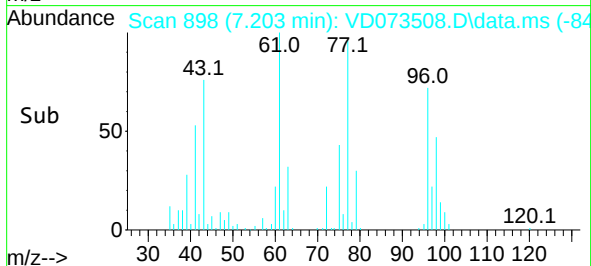
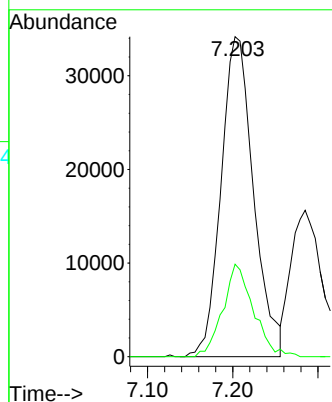
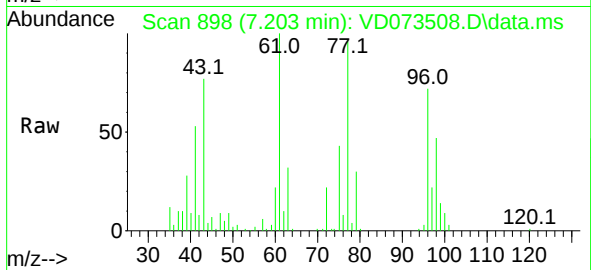




#25
2-Butanone
Concen: 97.936 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

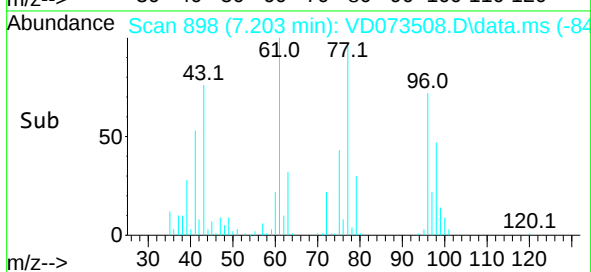
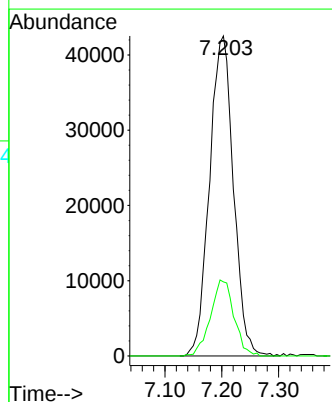
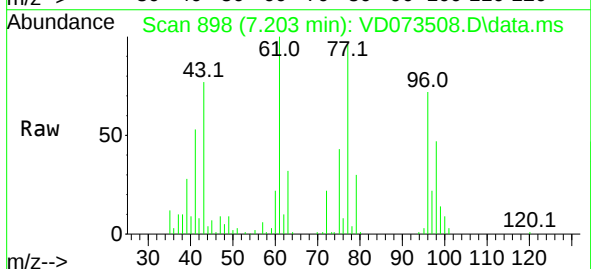
Instrument :
MSVOA_D
ClientSampleId :

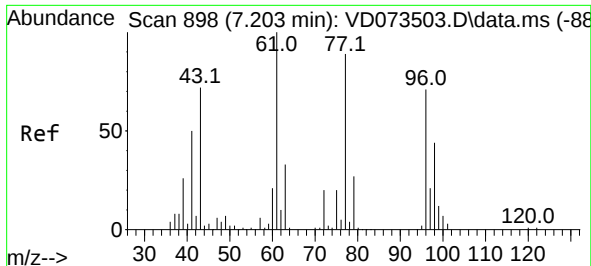
Tgt Ion: 43 Resp: 90561
Ion Ratio Lower Upper
43 100
72 28.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.746 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 77 Resp: 124301
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 21.300 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

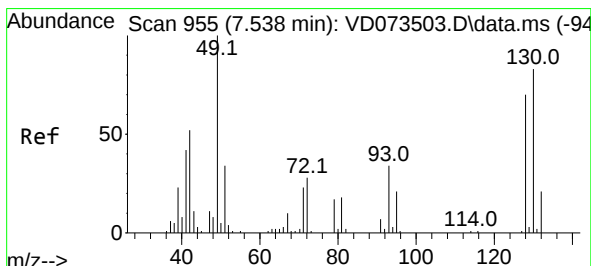
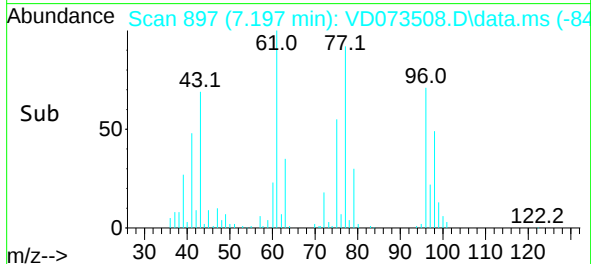
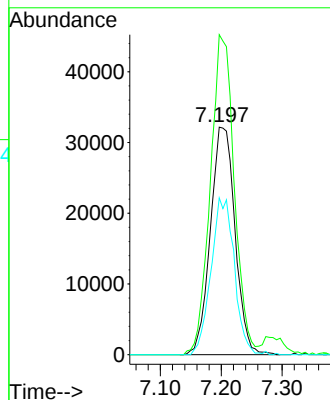
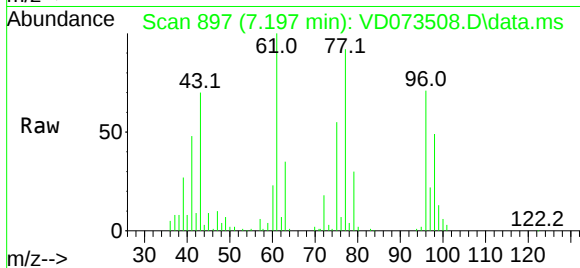
Tgt Ion: 96 Resp: 90393

Ion Ratio Lower Upper

96 100

61 136.2 0.0 313.8

98 65.1 0.0 128.8



#28

Bromochloromethane

Concen: 17.937 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

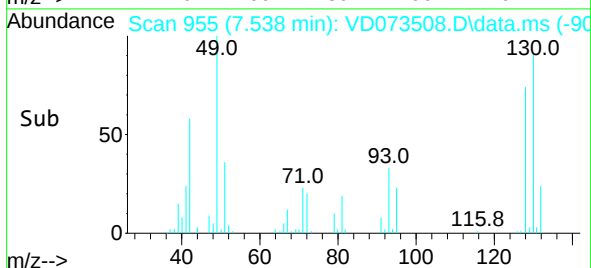
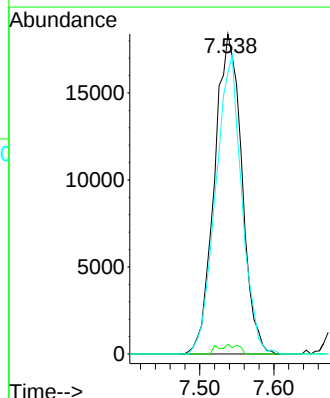
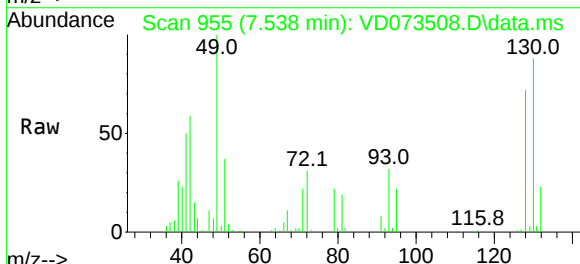
Tgt Ion: 49 Resp: 47046

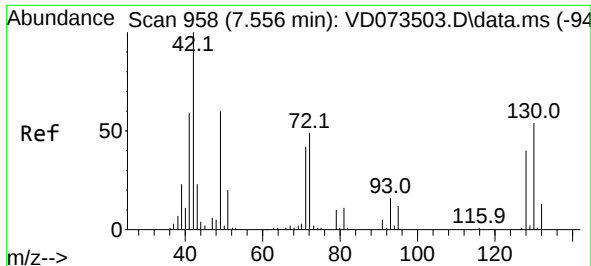
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 89.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 96.101 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

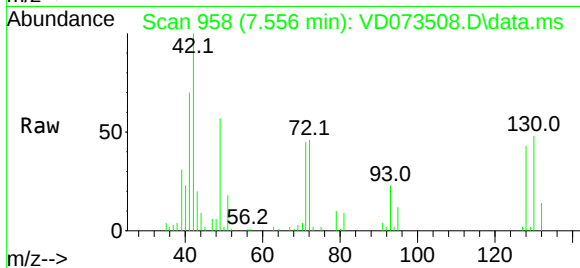
Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :



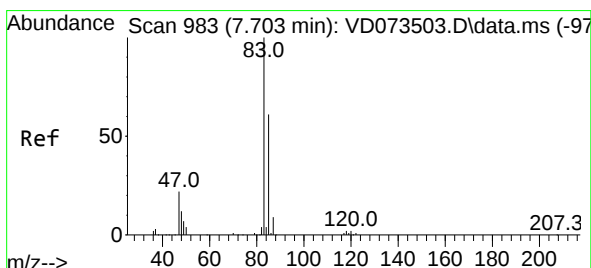
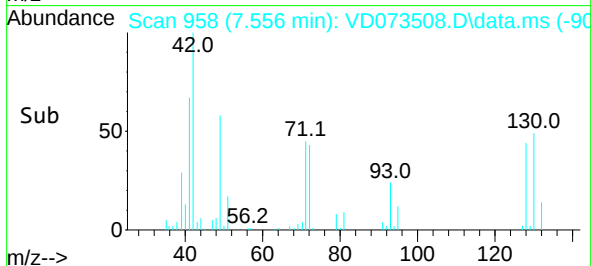
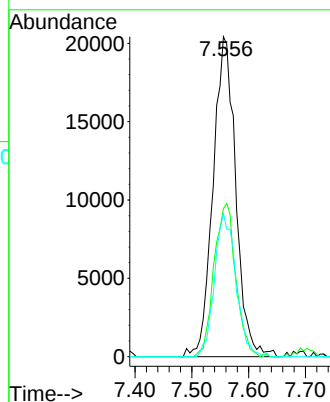
Tgt Ion: 42 Resp: 56688

Ion Ratio Lower Upper

42 100

72 45.6 30.7 46.1

71 42.0 28.6 43.0



#30

Chloroform

Concen: 20.946 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073508.D

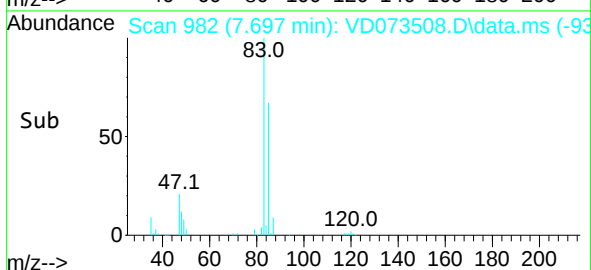
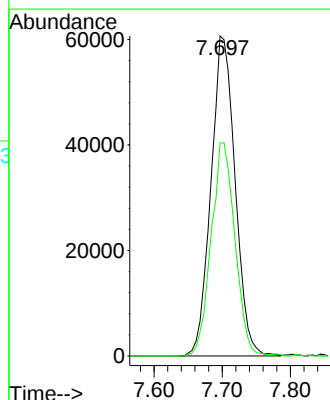
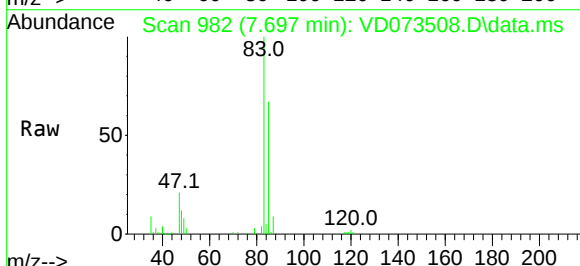
Acq: 09 Jun 2022 14:24

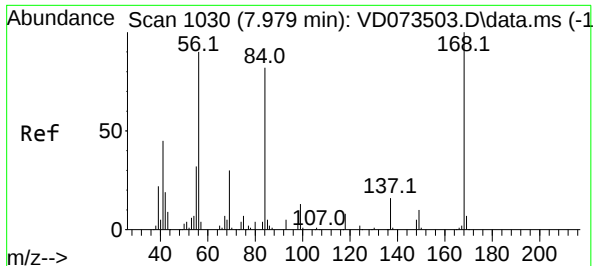
Tgt Ion: 83 Resp: 149555

Ion Ratio Lower Upper

83 100

85 66.6 52.7 79.1





#31

Cyclohexane

Concen: 21.336 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

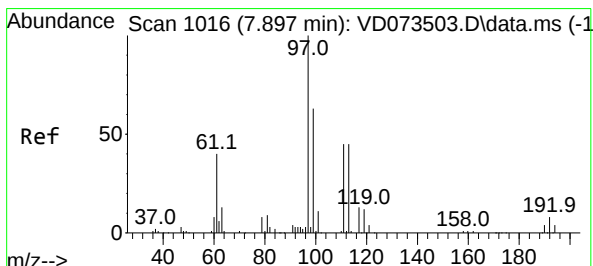
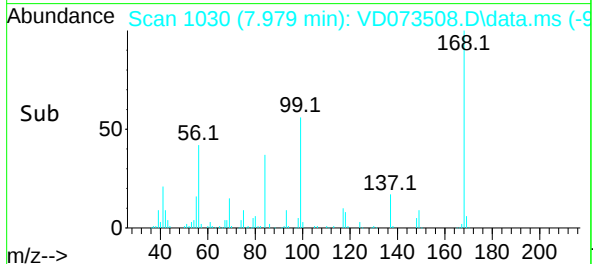
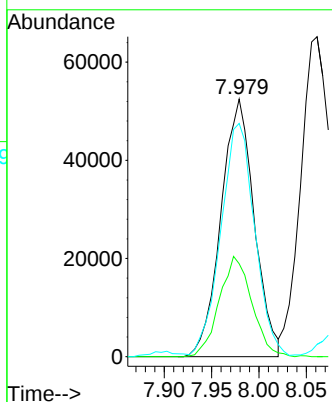
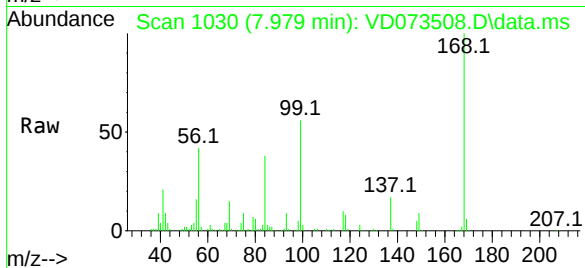
Tgt Ion: 56 Resp: 128283

Ion Ratio Lower Upper

56 100

69 36.1 25.4 38.2

84 89.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.870 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

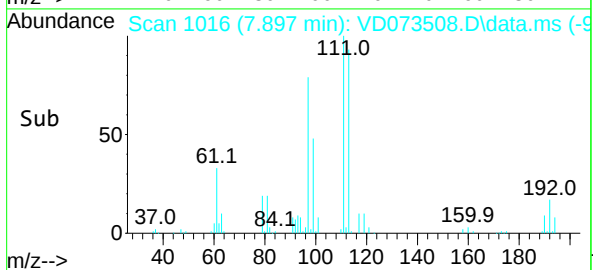
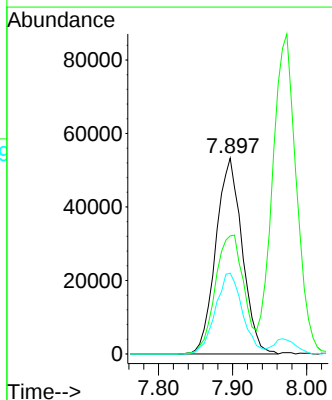
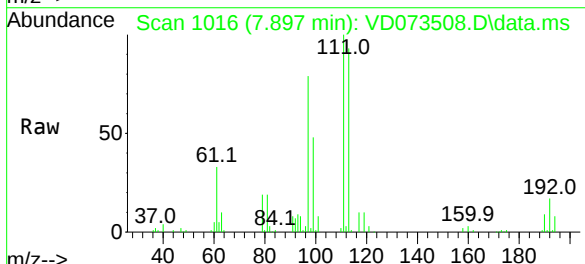
Tgt Ion: 97 Resp: 131293

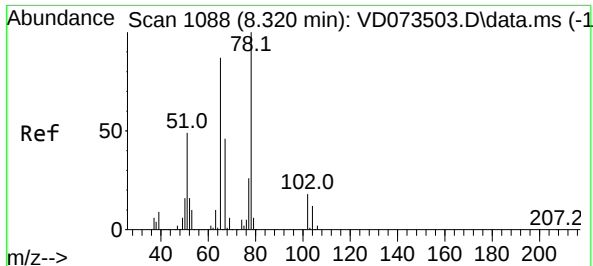
Ion Ratio Lower Upper

97 100

99 66.3 52.4 78.6

61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.148 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

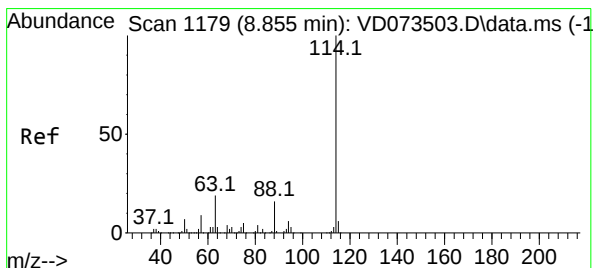
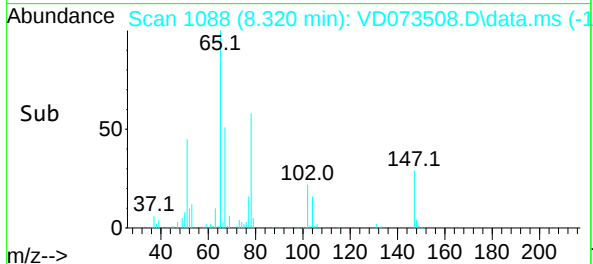
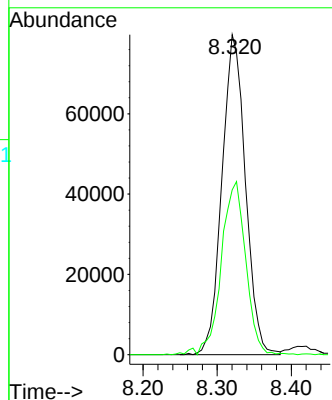
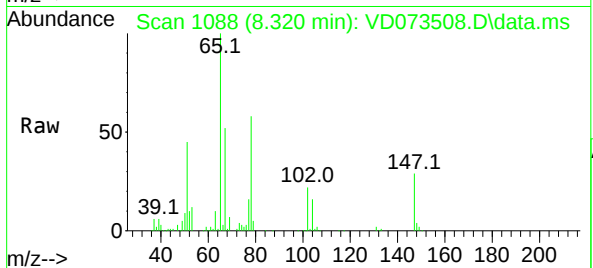
ClientSampleId :

Tgt Ion: 65 Resp: 175418

Ion Ratio Lower Upper

65 100

67 56.6 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: VD073508.D

Acq: 09 Jun 2022 14:24

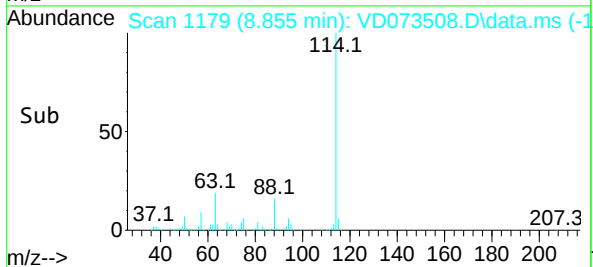
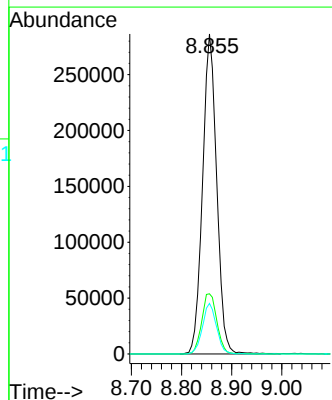
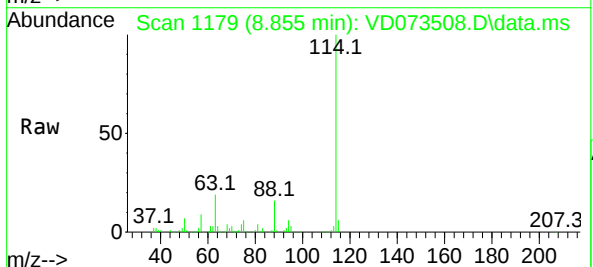
Tgt Ion: 114 Resp: 560905

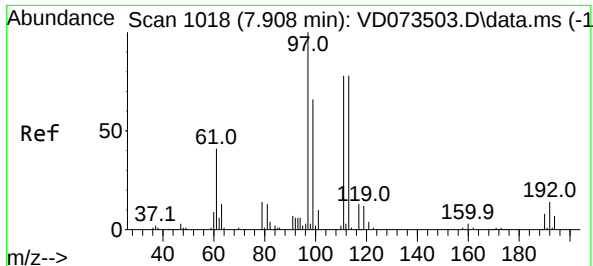
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.536 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

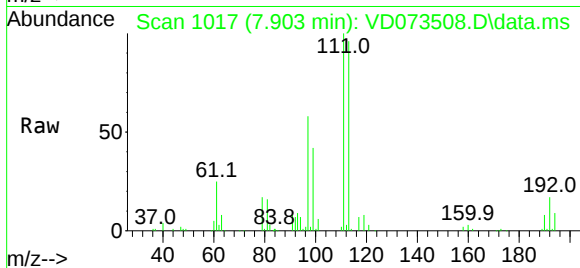
Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :



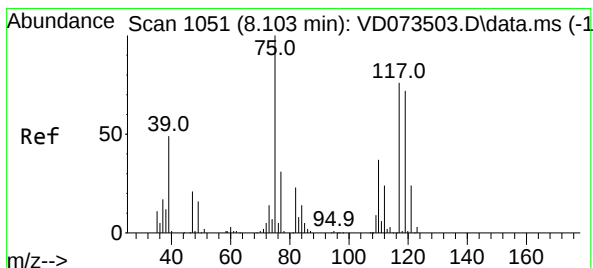
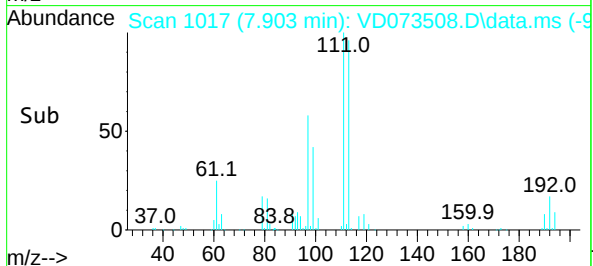
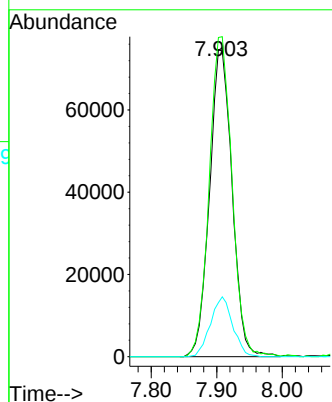
Tgt Ion:113 Resp: 178669

Ion Ratio Lower Upper

113 100

111 104.9 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.738 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

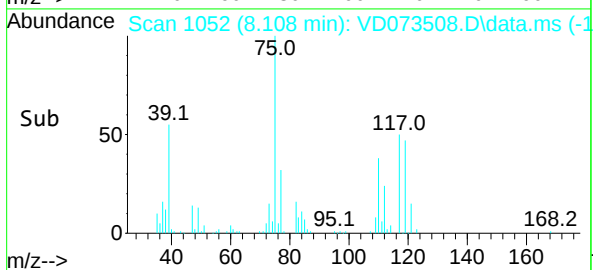
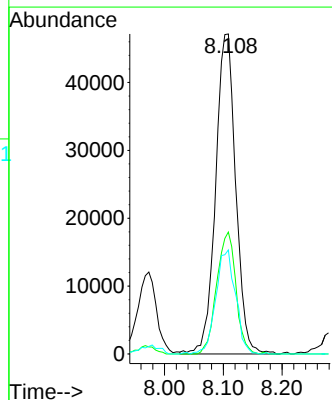
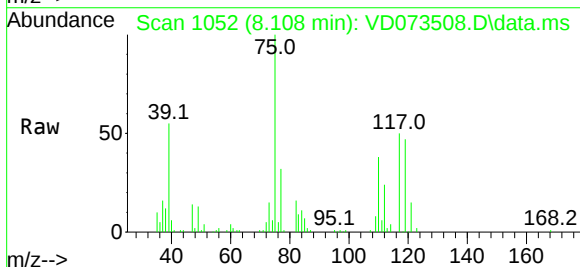
Tgt Ion: 75 Resp: 112341

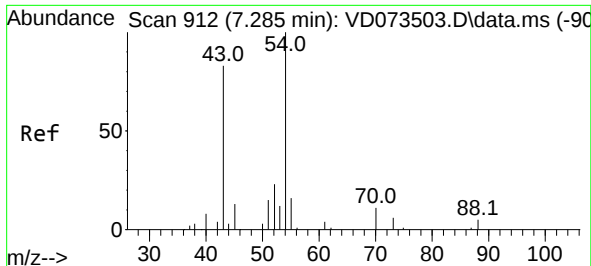
Ion Ratio Lower Upper

75 100

110 36.3 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 18.751 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073508.D

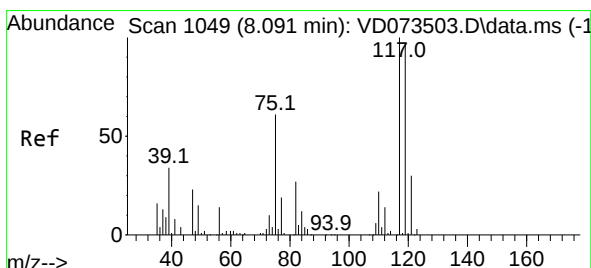
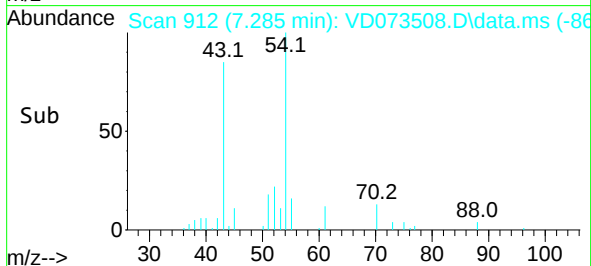
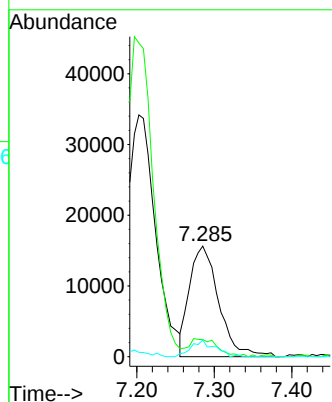
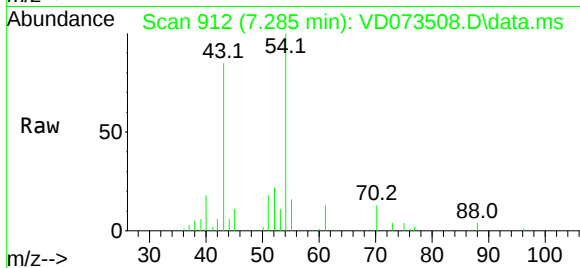
Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 41031
Ion Ratio	Lower Upper
43 100	
61 15.4	9.8 14.8#
70 12.1	6.9 10.3#



#38

Carbon Tetrachloride

Concen: 21.046 ug/l

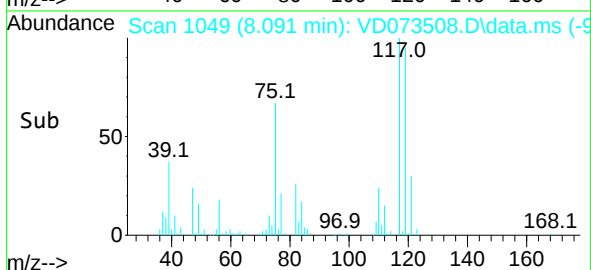
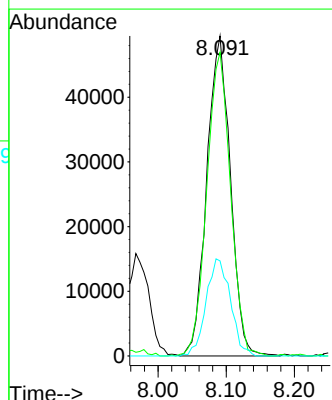
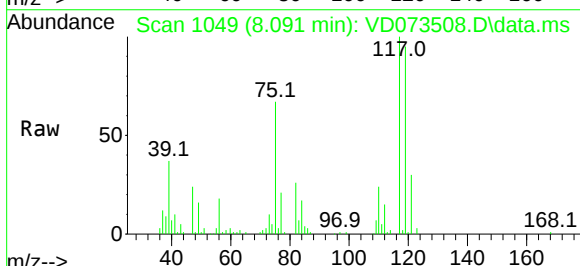
RT: 8.091 min Scan# 1049

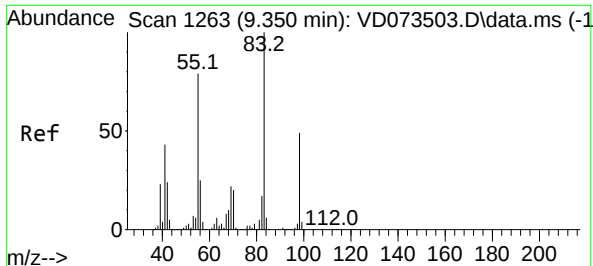
Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Tgt Ion: 117	Resp: 119270
Ion Ratio	Lower Upper
117 100	
119 94.4	75.8 113.6
121 29.7	24.5 36.7





#39

Methylcyclohexane

Concen: 20.106 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

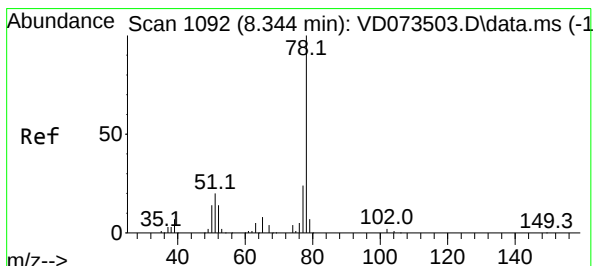
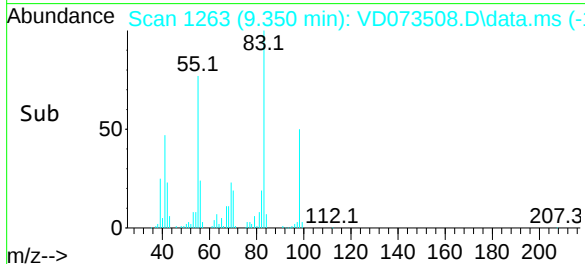
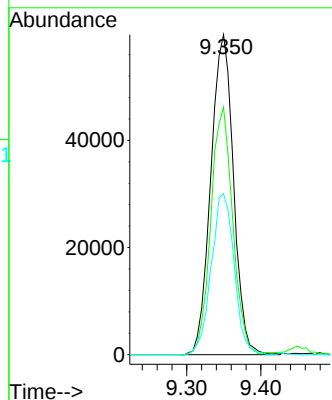
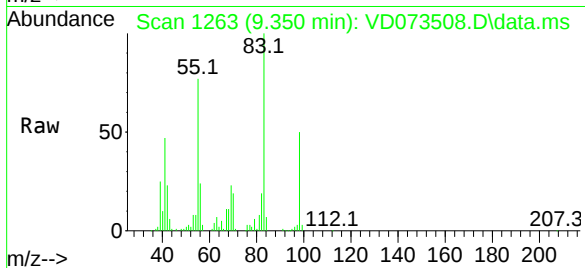
Tgt Ion: 83 Resp: 126925

Ion Ratio Lower Upper

83 100

55 77.3 63.2 94.8

98 50.3 38.2 57.4



#40

Benzene

Concen: 21.010 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073508.D

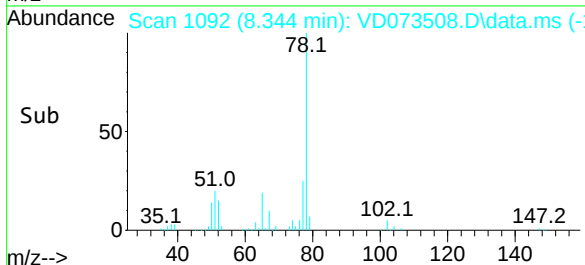
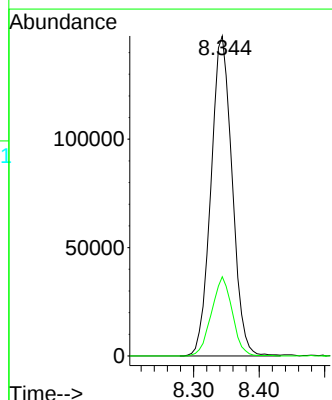
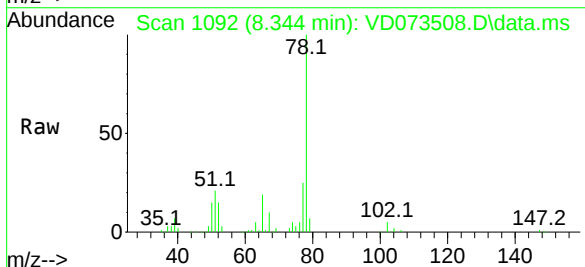
Acq: 09 Jun 2022 14:24

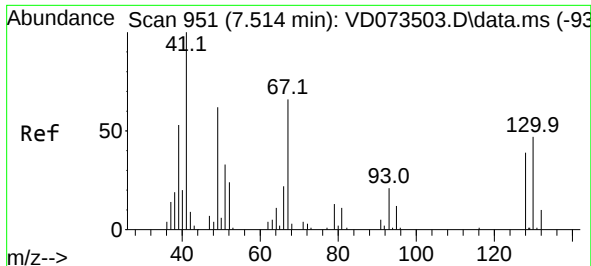
Tgt Ion: 78 Resp: 331074

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7



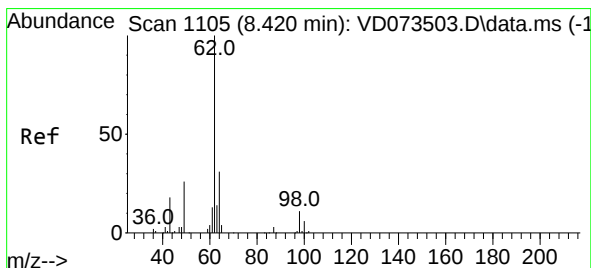
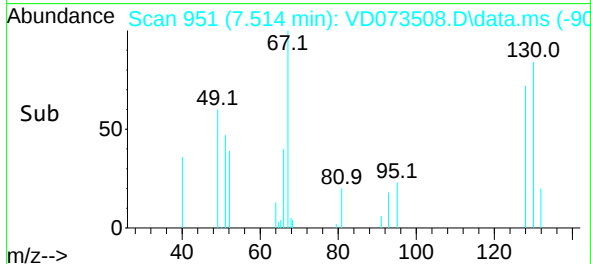
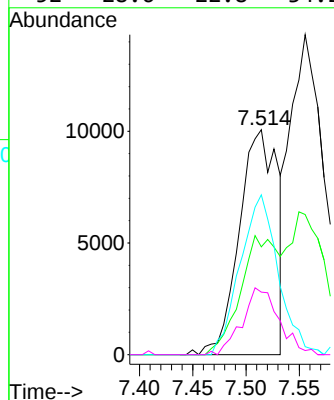
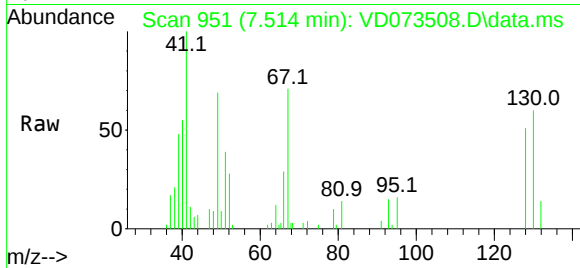


#41
Methacrylonitrile
Concen: 21.176 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 25122

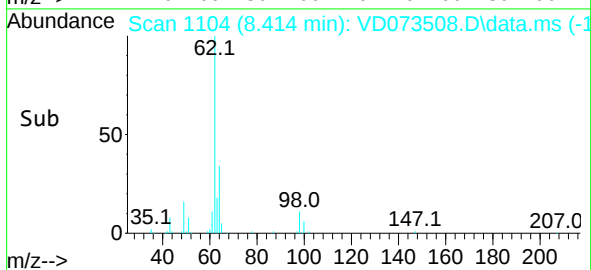
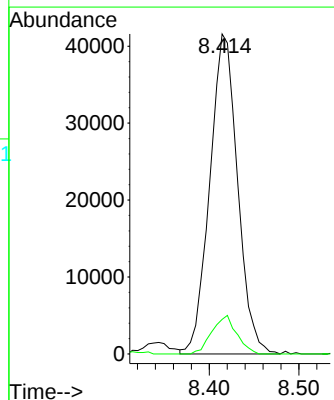
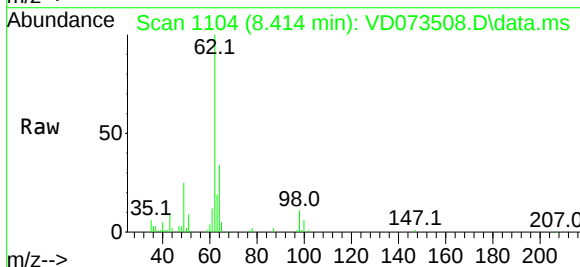
Ion	Ratio	Lower	Upper
41	100		
39	52.3	44.6	67.0
67	70.7	48.2	72.4
52	28.6	22.8	34.2

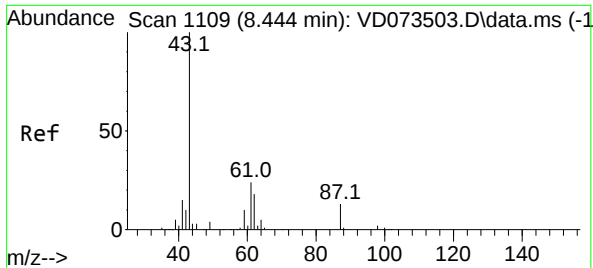


#42
1,2-Dichloroethane
Concen: 20.564 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 62 Resp: 89592

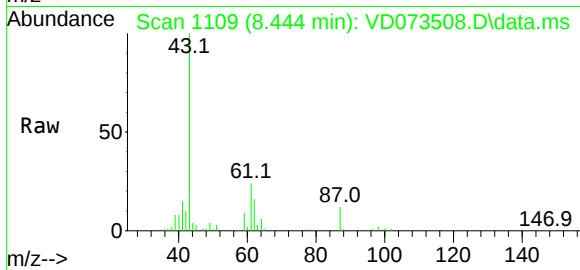
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.6



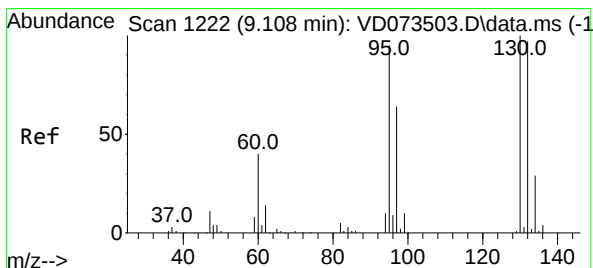
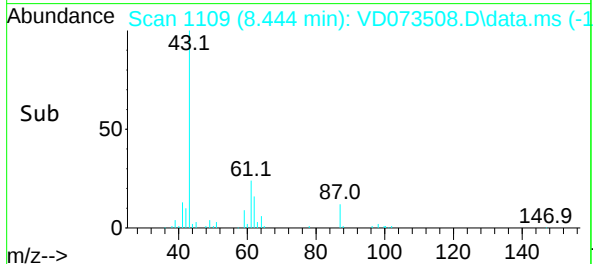
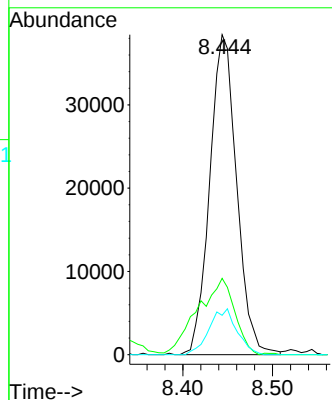


#43
Isopropyl Acetate
Concen: 19.044 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

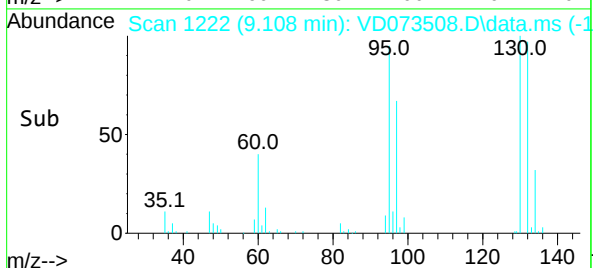
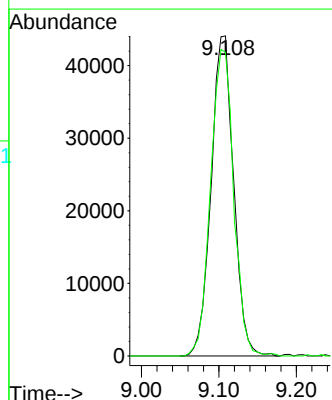
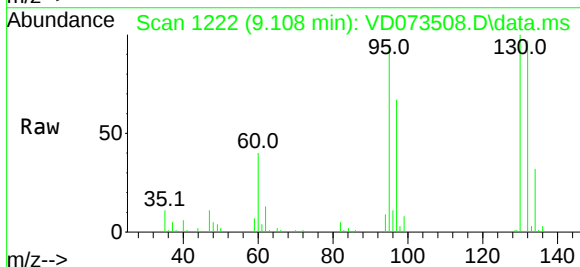


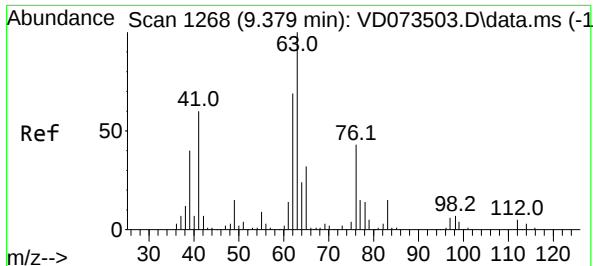
Tgt Ion: 43 Resp: 80179
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 14.8 8.7 13.1#



#44
Trichloroethene
Concen: 20.306 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:130 Resp: 89120
Ion Ratio Lower Upper
130 100
95 94.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.802 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

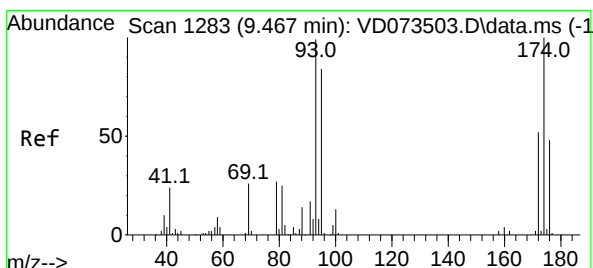
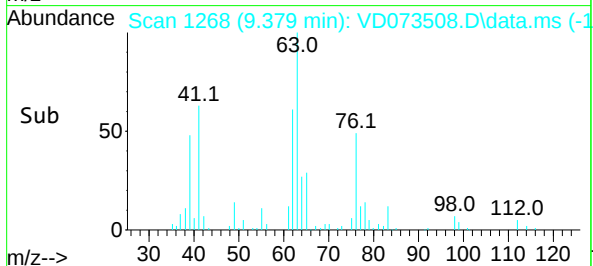
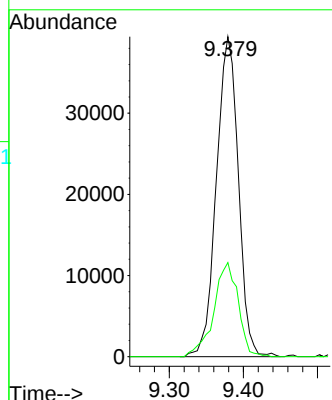
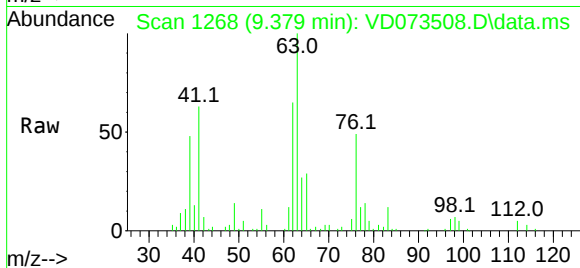
ClientSampleId :

Tgt Ion: 63 Resp: 81203

Ion Ratio Lower Upper

63 100

65 29.4 26.2 39.4



#46

Dibromomethane

Concen: 19.553 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

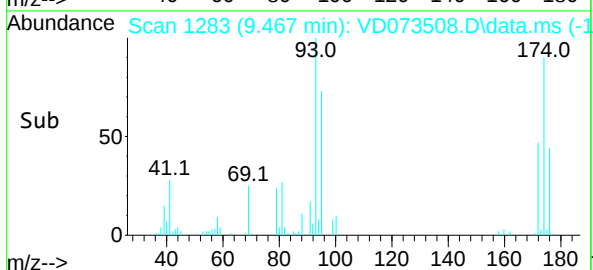
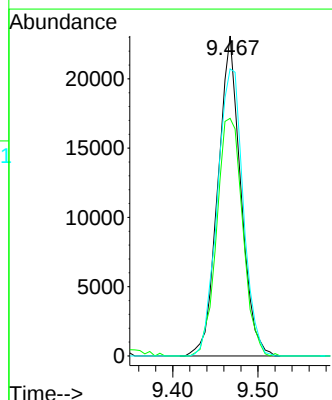
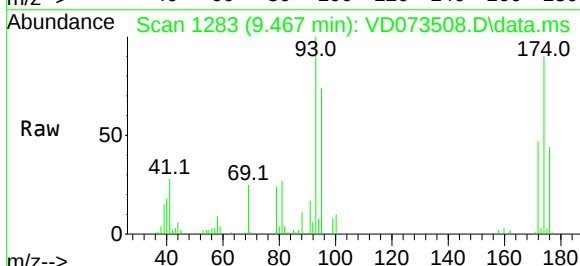
Tgt Ion: 93 Resp: 42997

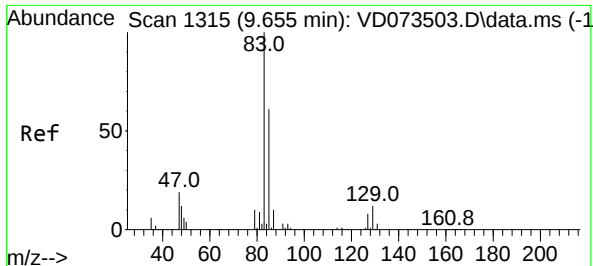
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 101.2 71.6 107.4

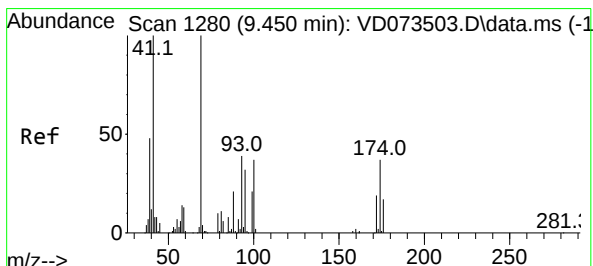
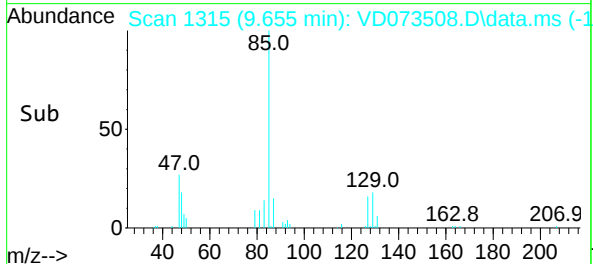
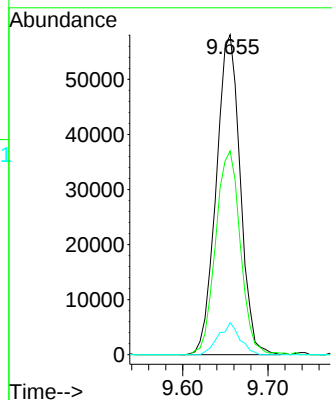
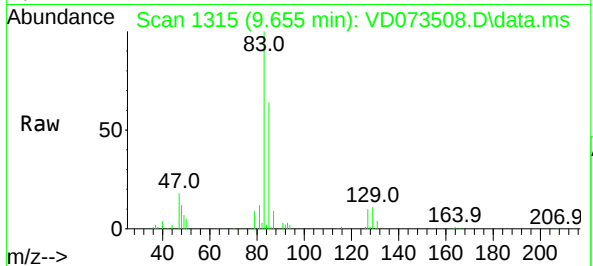




#47
Bromodichloromethane
Concen: 20.632 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

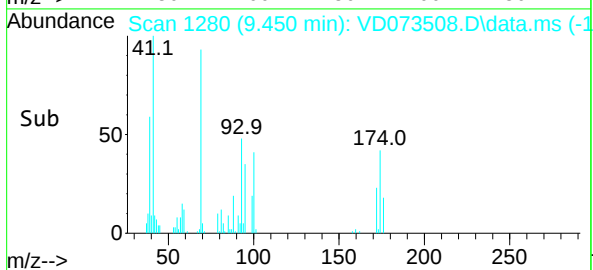
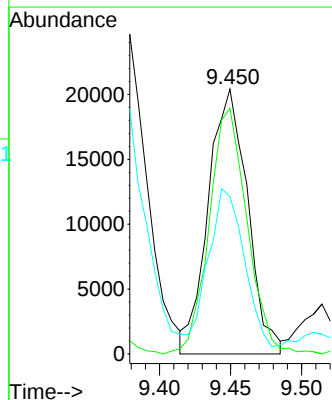
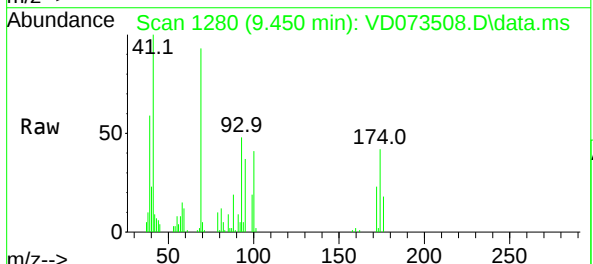
Instrument :
MSVOA_D
ClientSampleId :

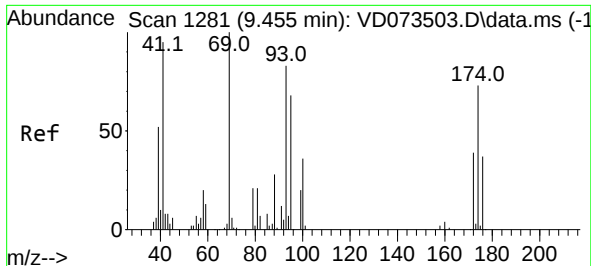
Tgt Ion: 83 Resp: 113685
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 10.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 18.840 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 41 Resp: 39290
Ion Ratio Lower Upper
41 100
69 89.7 56.7 85.1#
39 58.9 42.7 64.1





#49

1,4-Dioxane

Concen: 382.171 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

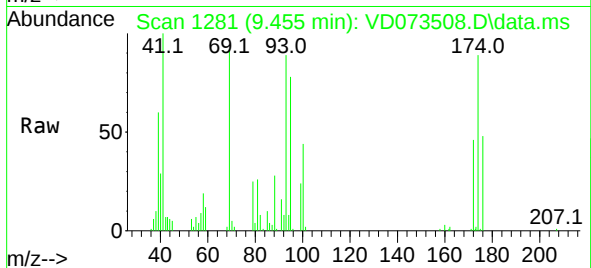
Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :



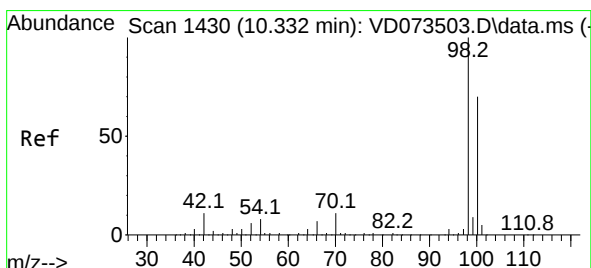
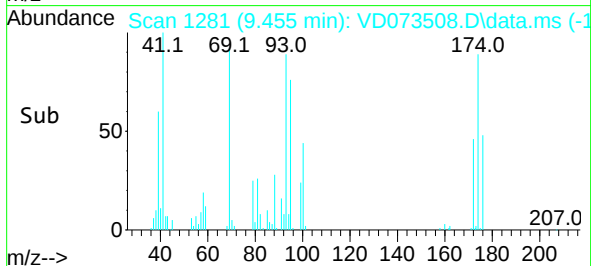
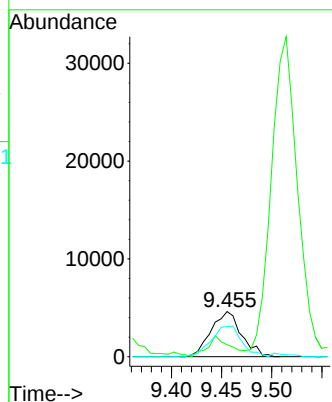
Tgt Ion: 88 Resp: 9666

Ion Ratio Lower Upper

88 100

43 34.3 31.0 46.4

58 67.6 58.1 87.1



#50

Toluene-d8

Concen: 50.087 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073508.D

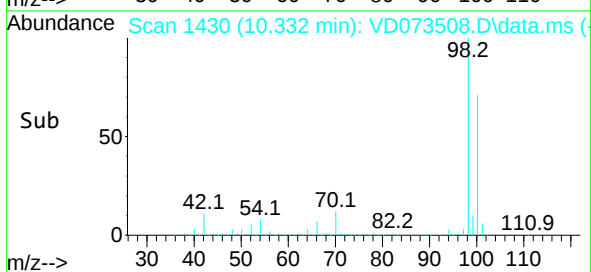
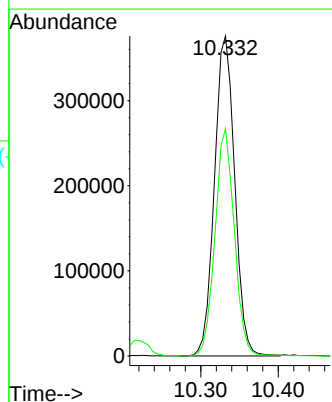
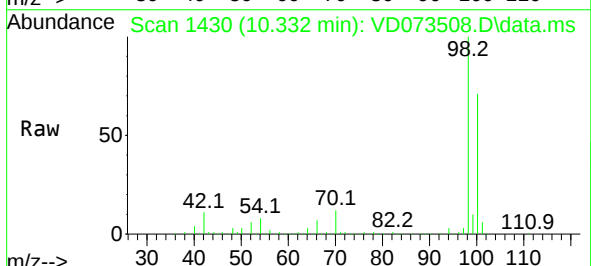
Acq: 09 Jun 2022 14:24

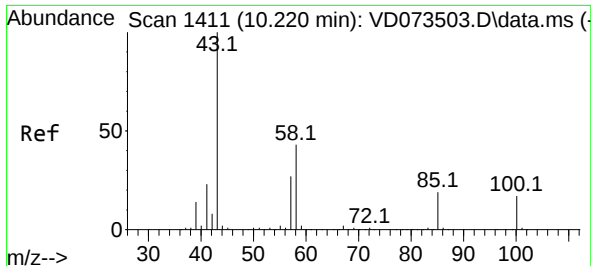
Tgt Ion: 98 Resp: 683043

Ion Ratio Lower Upper

98 100

100 68.0 52.4 78.6

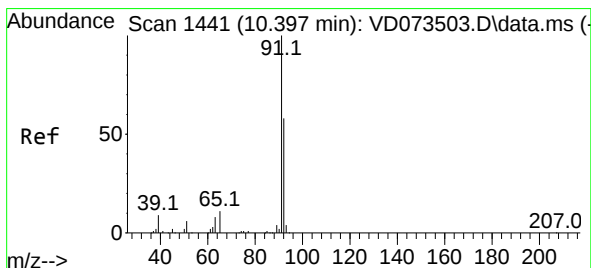
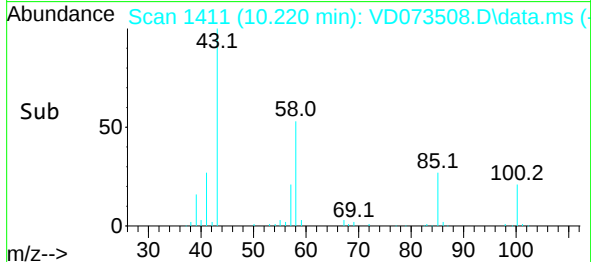
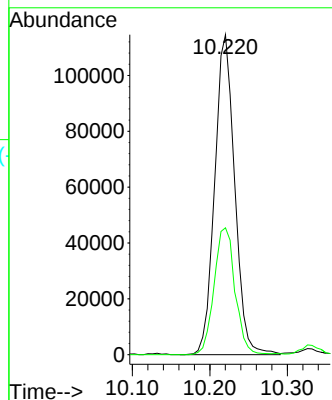
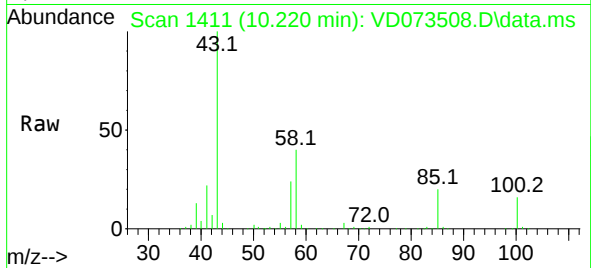




#51
4-Methyl-2-Pentanone
Concen: 96.428 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

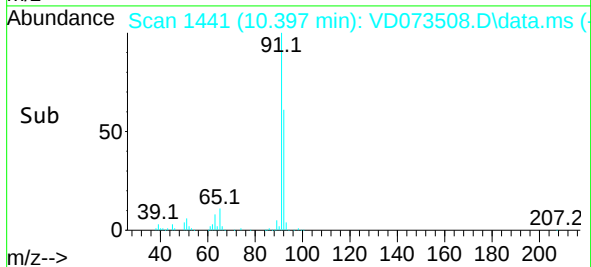
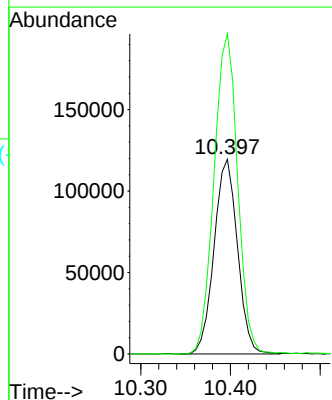
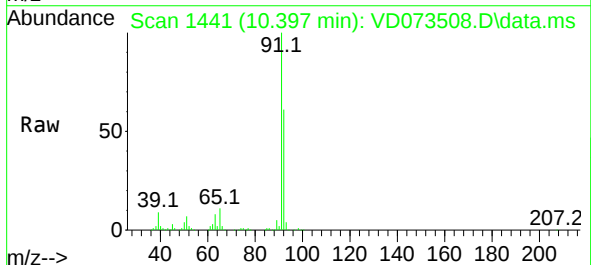
Instrument :
MSVOA_D
ClientSampleId :

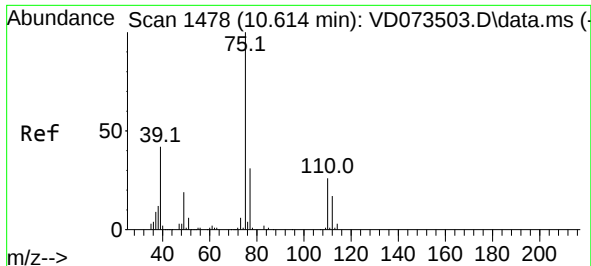
Tgt Ion: 43 Resp: 205421
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0



#52
Toluene
Concen: 21.365 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 92 Resp: 215925
Ion Ratio Lower Upper
92 100
91 166.5 139.6 209.4

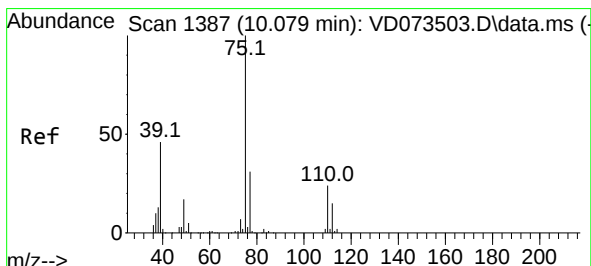
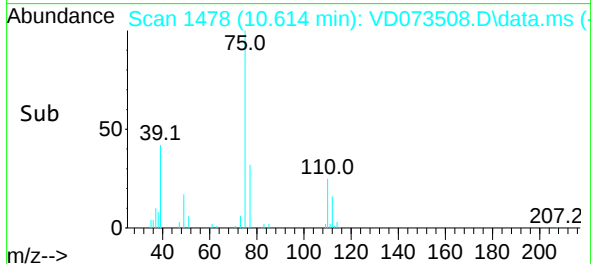
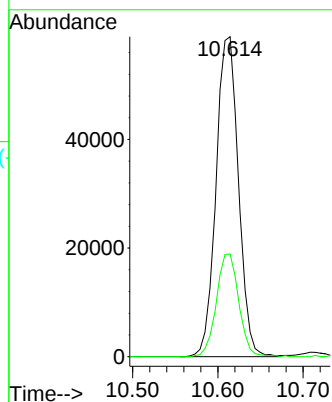
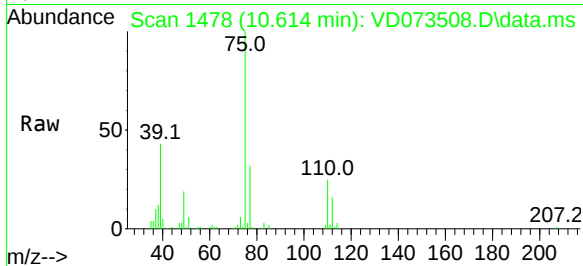




#53
 t-1,3-Dichloropropene
 Concen: 20.824 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

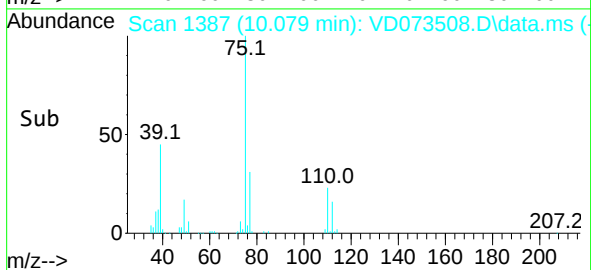
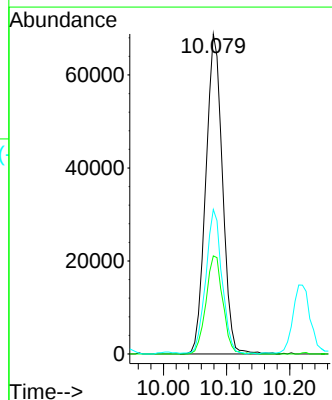
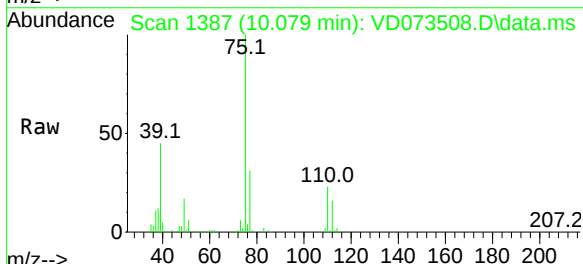
Instrument :
 MSVOA_D
 ClientSampleId :

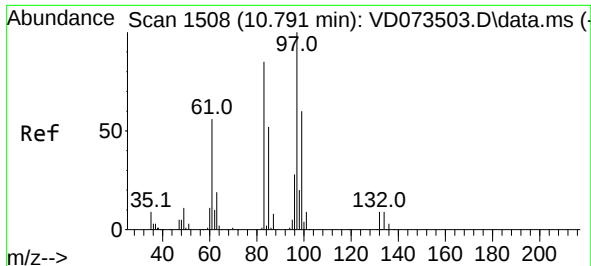
Tgt Ion: 75 Resp: 107619
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.873 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion: 75 Resp: 126335
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 39 44.9 46.8 70.2#

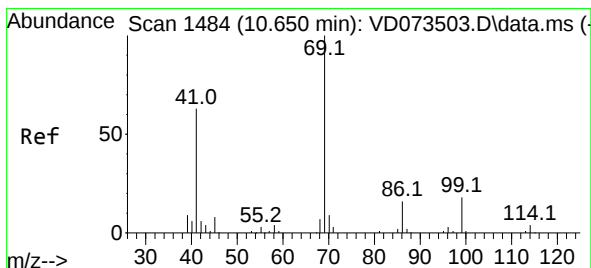
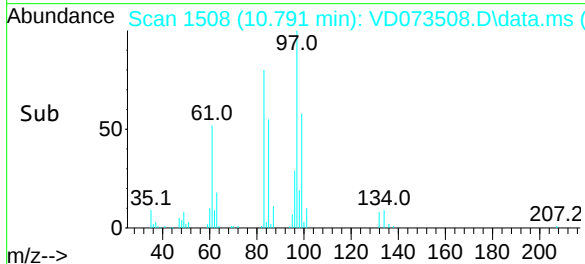
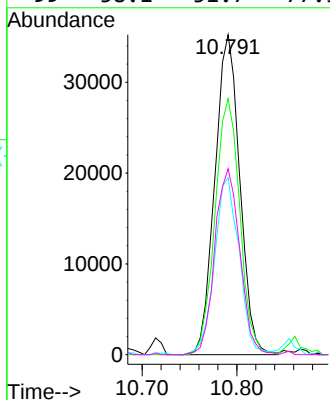
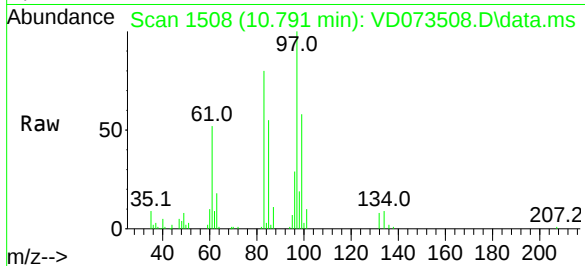




#55
1,1,2-Trichloroethane
Concen: 20.541 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

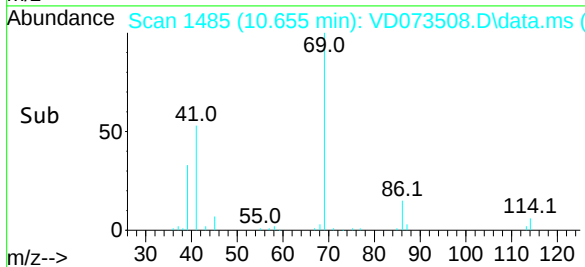
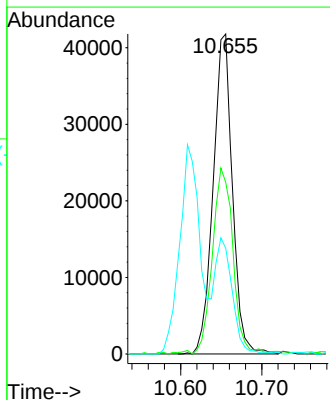
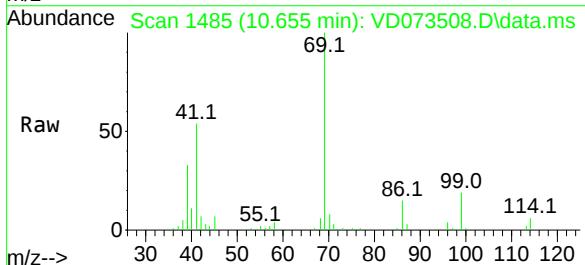
Instrument :
MSVOA_D
ClientSampleId :

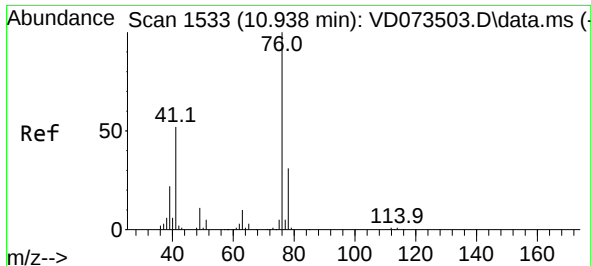
Tgt Ion: 97	Resp: 64423
Ion Ratio	Lower Upper
97 100	
83 80.0	69.0 103.4
85 55.3	42.6 63.8
99 58.1	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.143 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 69	Resp: 68787
Ion Ratio	Lower Upper
69 100	
41 62.4	63.0 94.6#
39 31.5	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 19.965 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

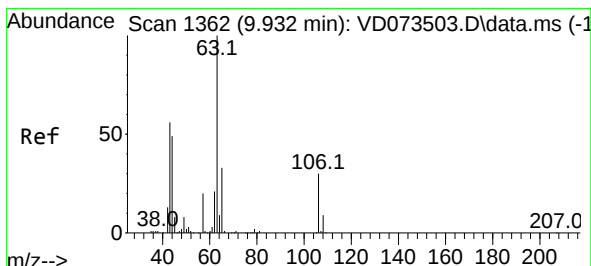
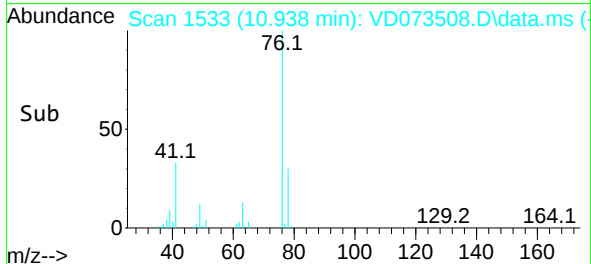
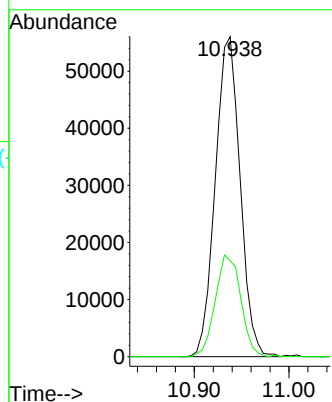
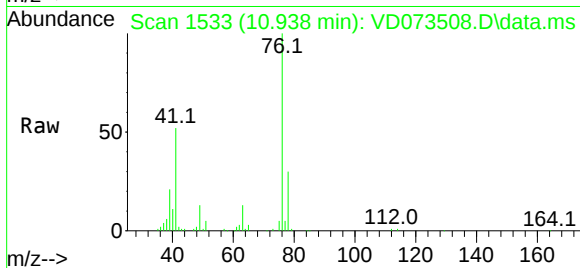
ClientSampleId :

Tgt Ion: 76 Resp: 101990

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.715 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073508.D

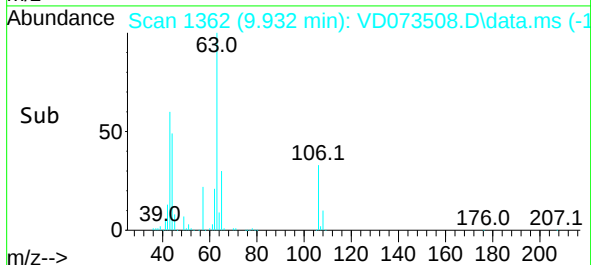
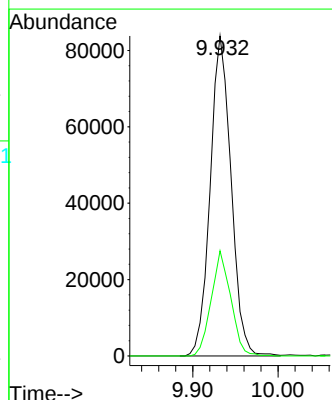
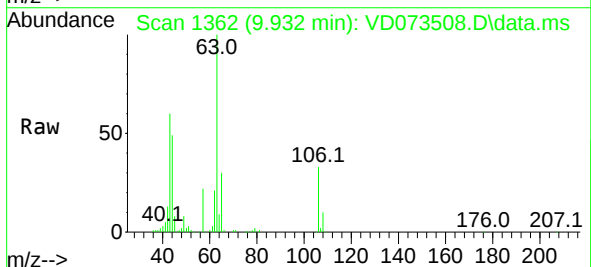
Acq: 09 Jun 2022 14:24

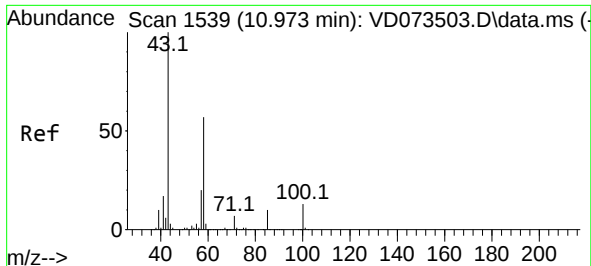
Tgt Ion: 63 Resp: 142884

Ion Ratio Lower Upper

63 100

106 30.8 21.4 32.0

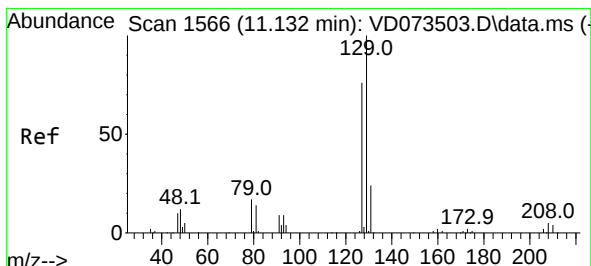
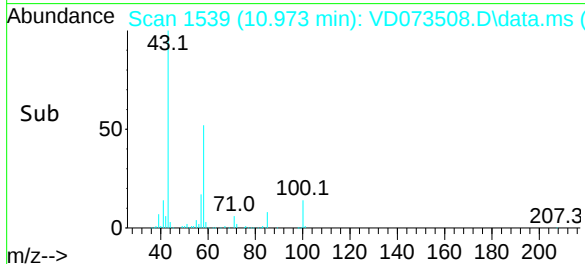
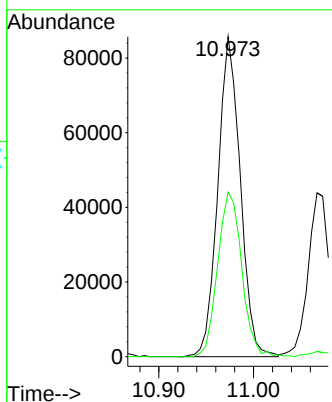
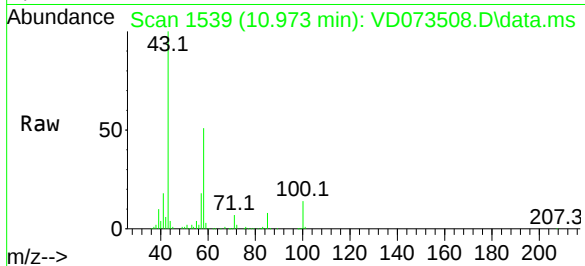




#59
2-Hexanone
Concen: 96.898 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

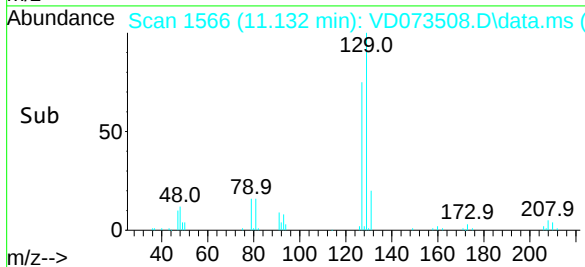
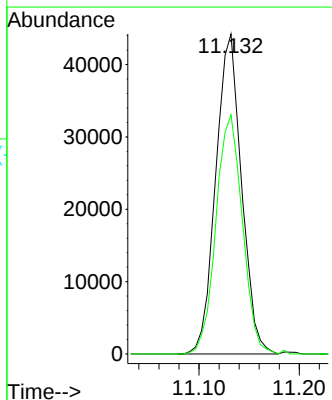
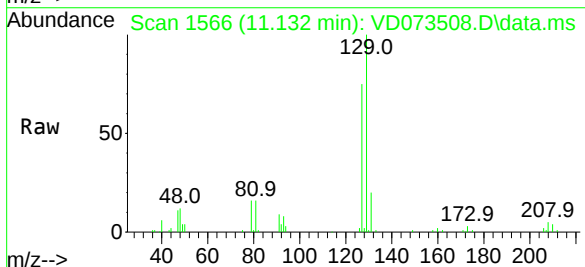
Instrument :
MSVOA_D
ClientSampleId :

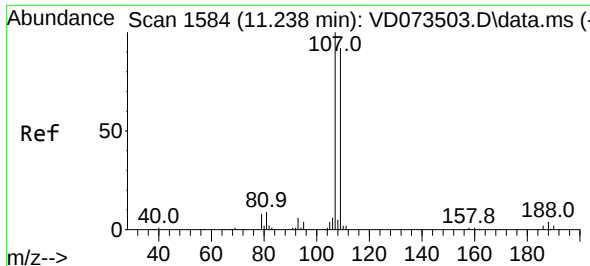
Tgt Ion: 43 Resp: 141368
Ion Ratio Lower Upper
43 100
58 55.1 25.3 75.9



#60
Dibromochloromethane
Concen: 20.361 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:129 Resp: 78815
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

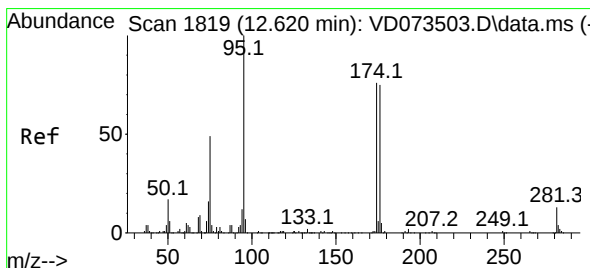
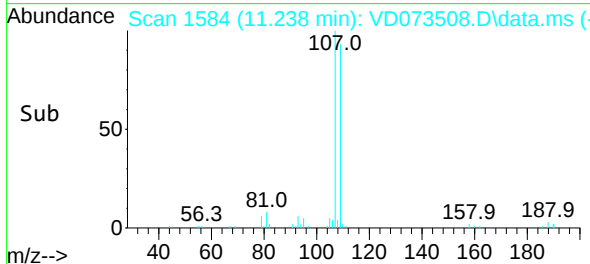
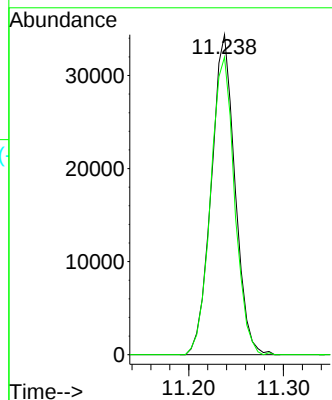
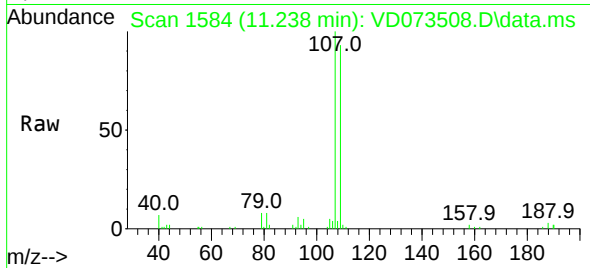




#61
1,2-Dibromoethane
Concen: 19.938 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

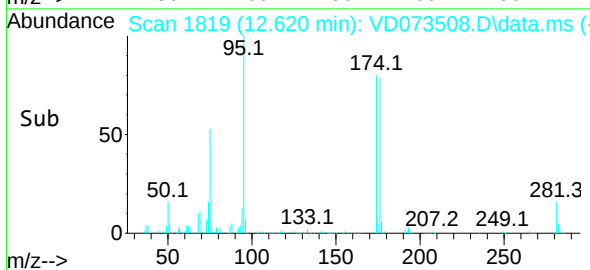
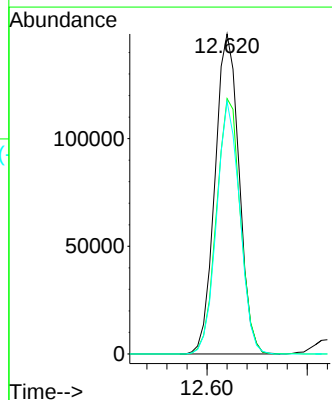
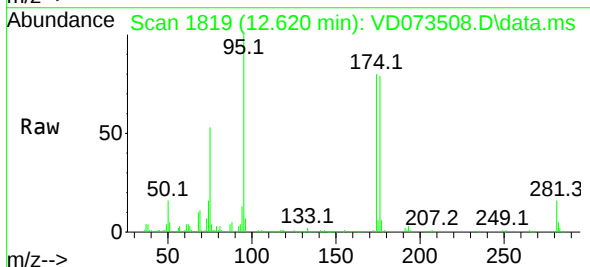
Instrument :
MSVOA_D
ClientSampleId :

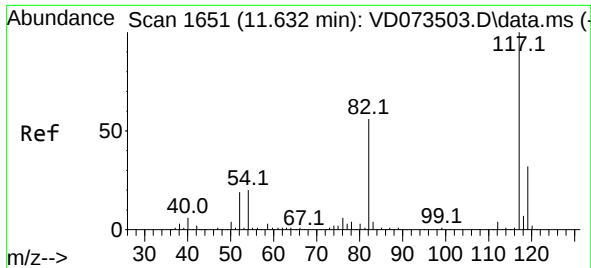
Tgt Ion:107 Resp: 59580
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.110 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 95 Resp: 248073
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 75.7 0.0 145.4

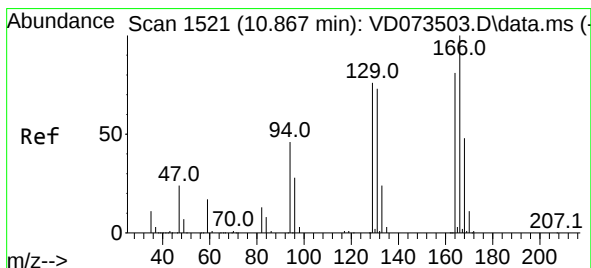
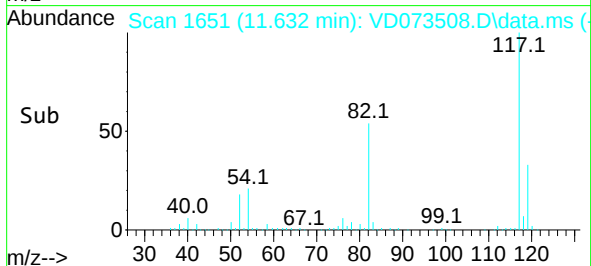
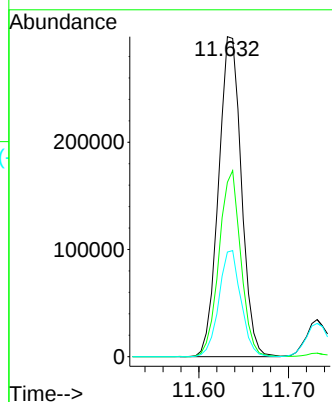
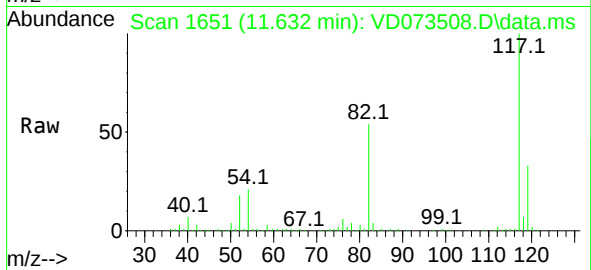




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

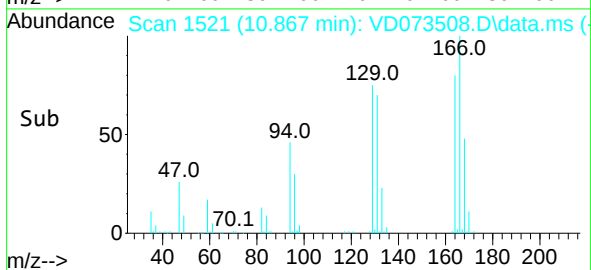
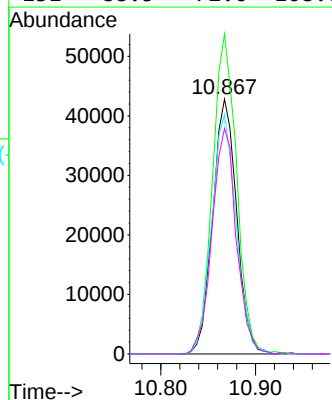
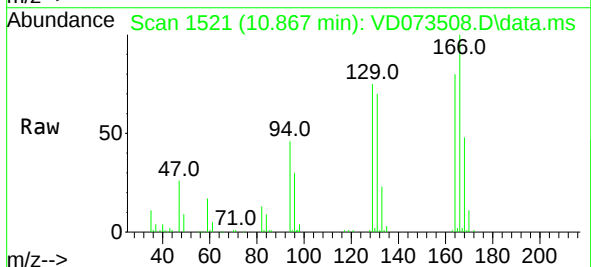
Instrument :
MSVOA_D
ClientSampleId :

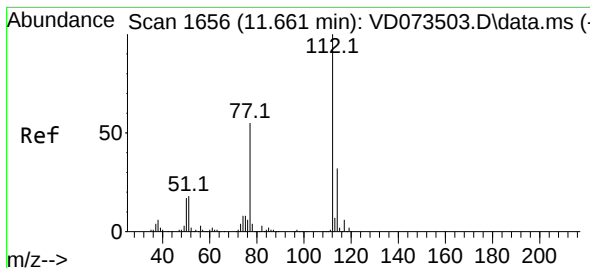
Tgt Ion:117 Resp: 527346
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 21.054 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:164 Resp: 75589
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 94.0 74.6 111.8
131 88.5 72.0 108.0





#65

Chlorobenzene

Concen: 20.936 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

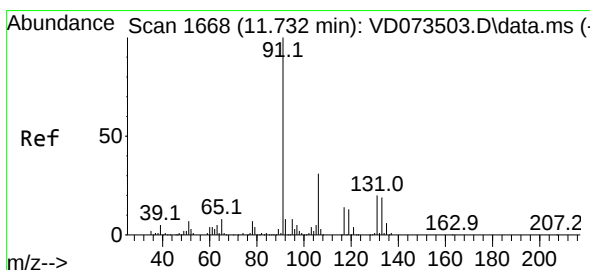
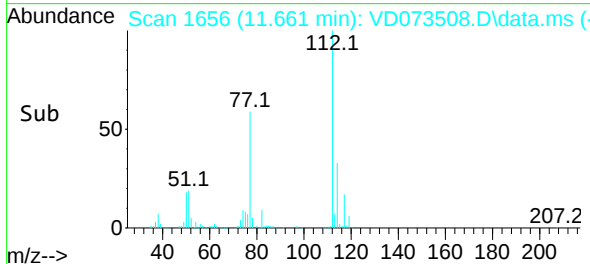
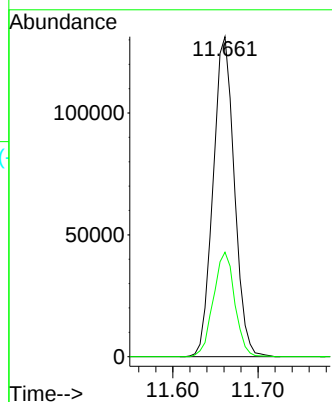
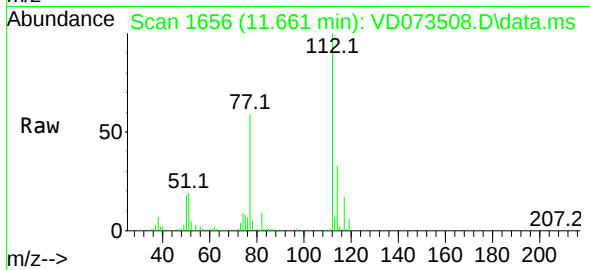
ClientSampleId :

Tgt Ion:112 Resp: 227163

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.847 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

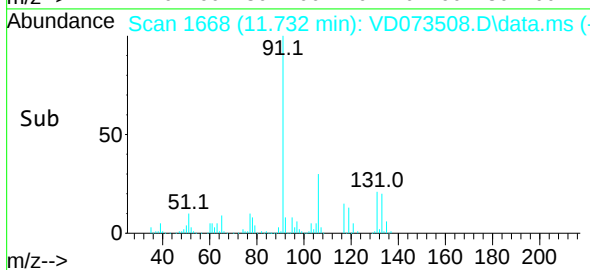
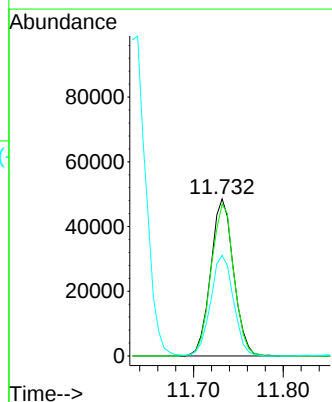
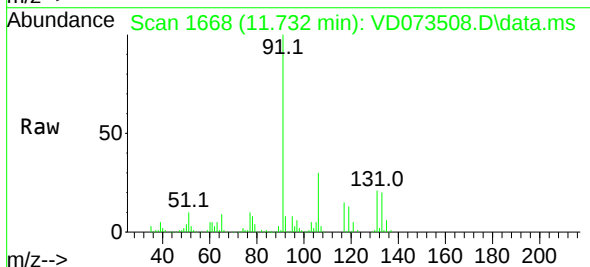
Tgt Ion:131 Resp: 85824

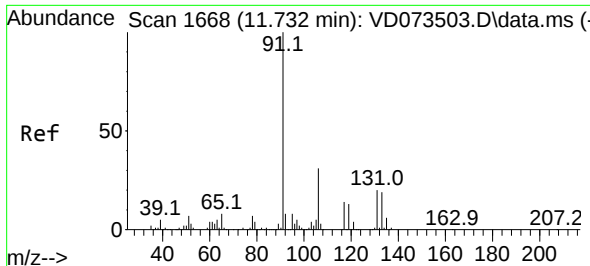
Ion Ratio Lower Upper

131 100

133 96.4 48.1 144.3

119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.833 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

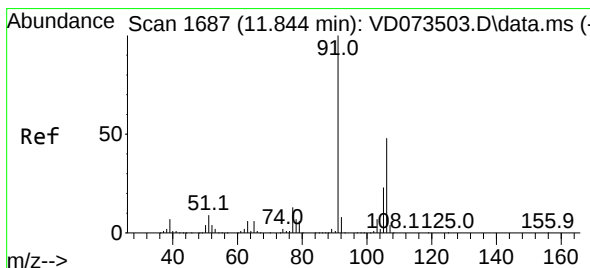
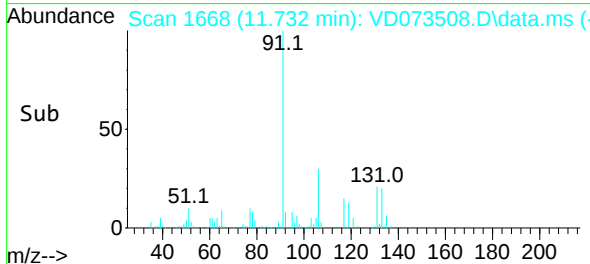
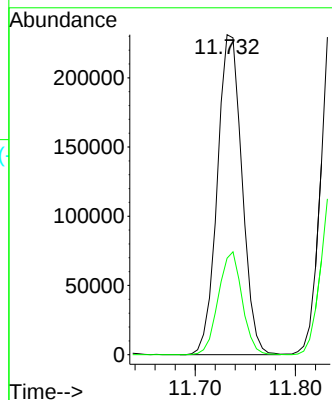
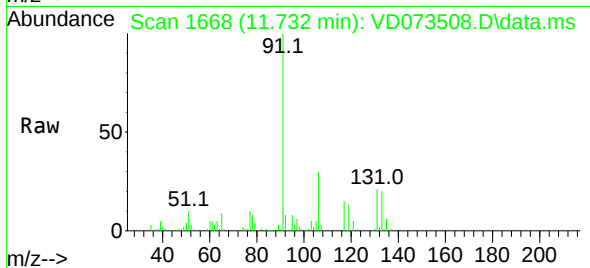
ClientSampleId :

Tgt Ion: 91 Resp: 395018

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 42.280 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073508.D

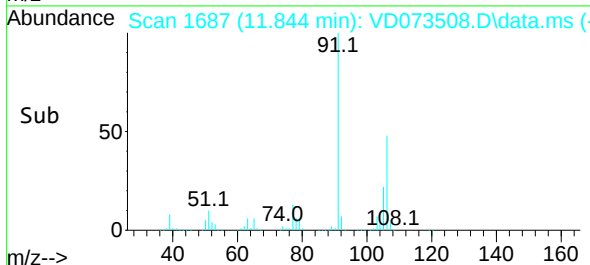
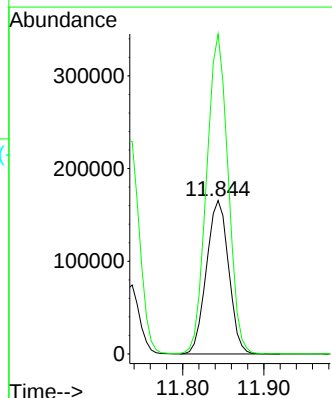
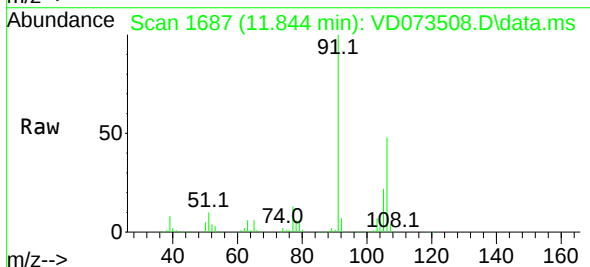
Acq: 09 Jun 2022 14:24

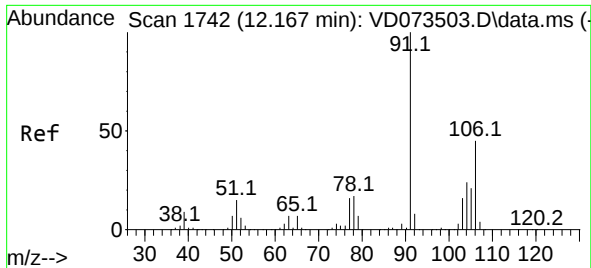
Tgt Ion: 106 Resp: 314602

Ion Ratio Lower Upper

106 100

91 201.9 163.7 245.5

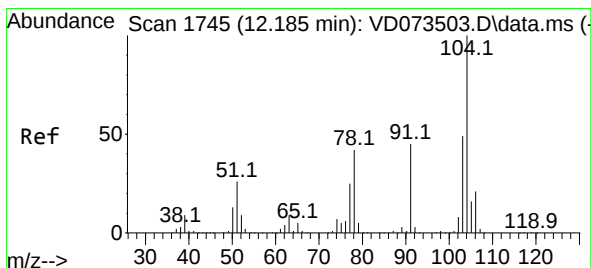
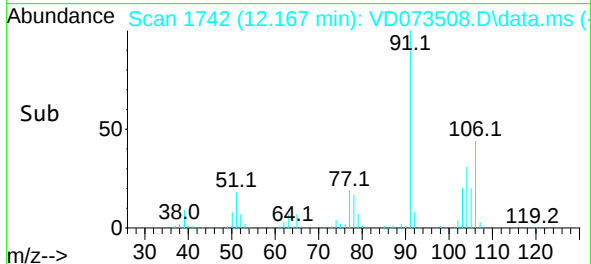
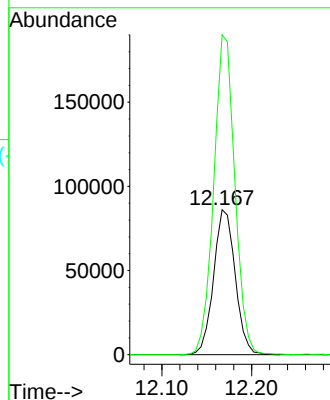
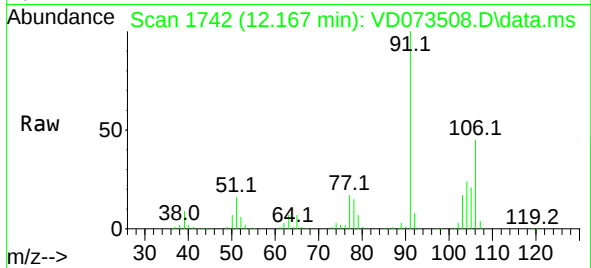




#69
o-Xylene
Concen: 21.040 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

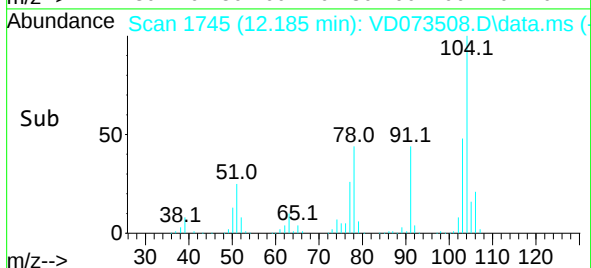
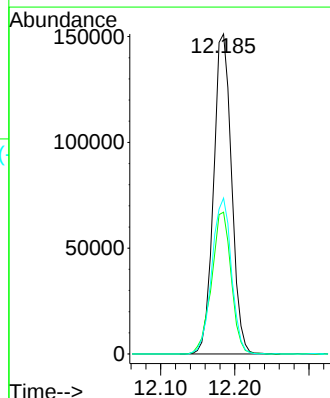
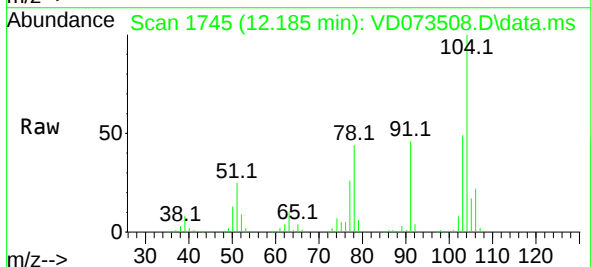
Instrument :
MSVOA_D
ClientSampleId :

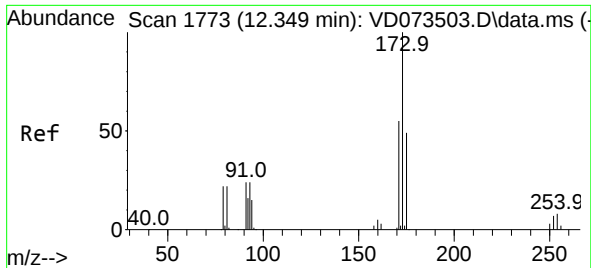
Tgt Ion:106 Resp: 144057
Ion Ratio Lower Upper
106 100
91 216.2 110.4 331.2



#70
Styrene
Concen: 21.573 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:104 Resp: 254781
Ion Ratio Lower Upper
104 100
78 48.2 41.8 62.8
103 52.9 44.2 66.4

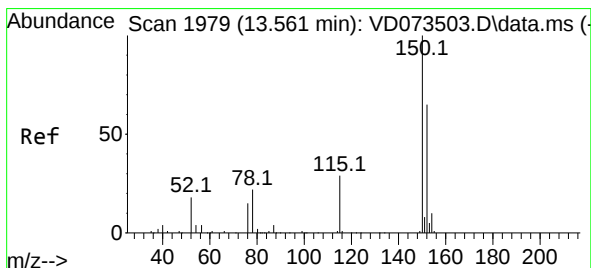
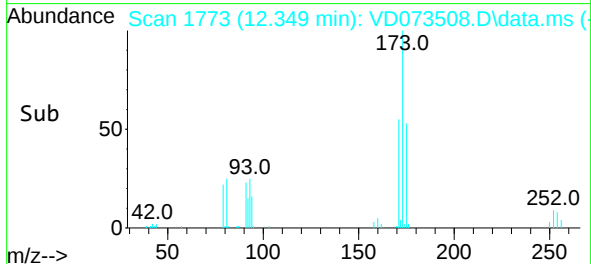
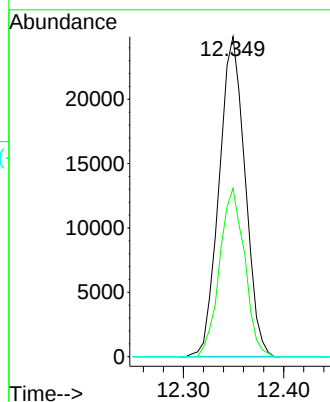
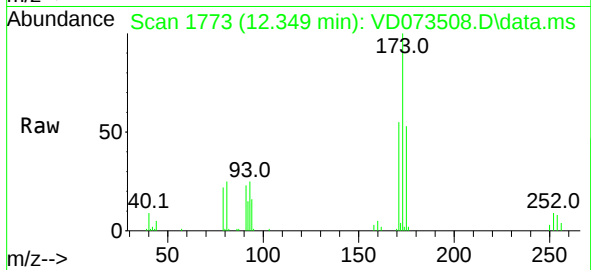




#71
Bromoform
Concen: 19.825 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

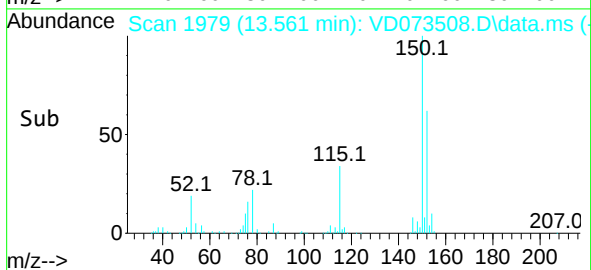
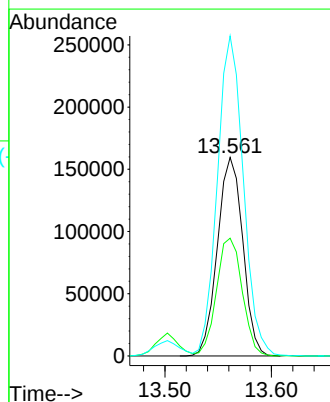
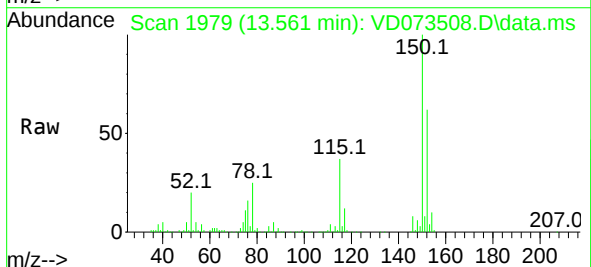
Instrument :
MSVOA_D
ClientSampleId :

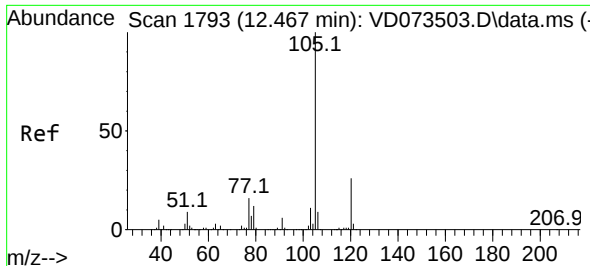
Tgt Ion:173 Resp: 44628
Ion Ratio Lower Upper
173 100
175 50.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:152 Resp: 264083
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 165.4 0.0 348.6

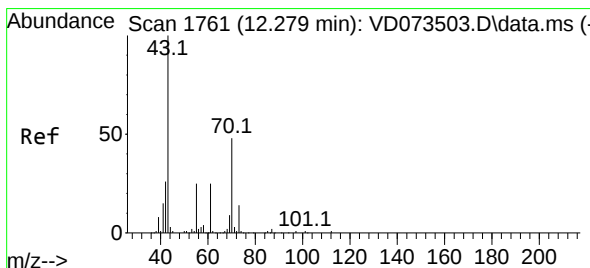
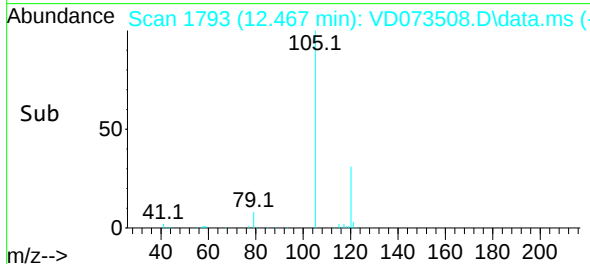
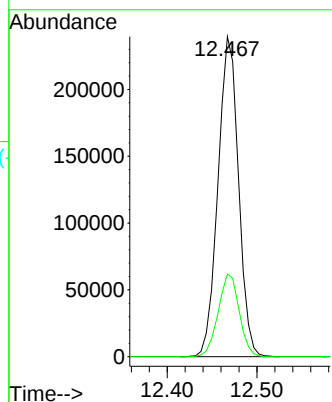
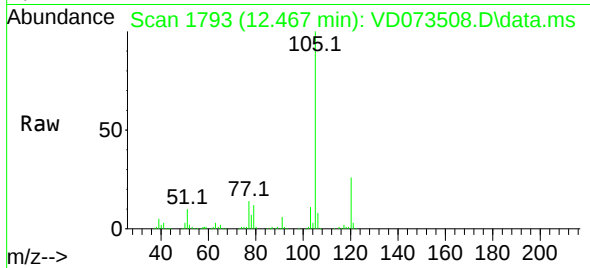




#73
Isopropylbenzene
Concen: 20.755 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

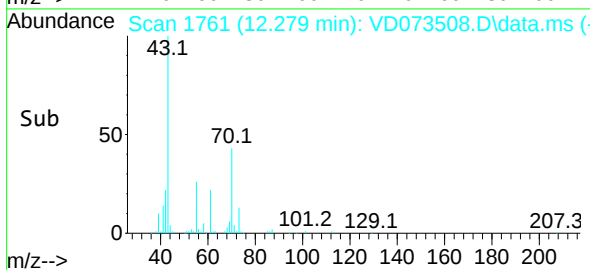
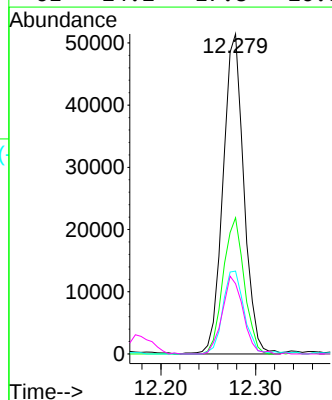
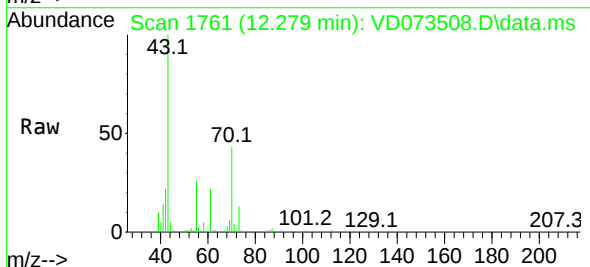
Instrument :
MSVOA_D
ClientSampleId :

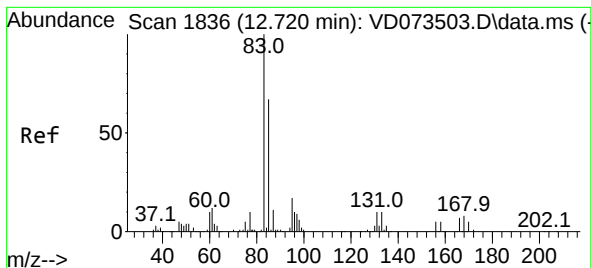
Tgt Ion:105 Resp: 379911
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 19.277 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 43 Resp: 78497
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 26.4 20.0 30.0
61 24.2 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.946 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

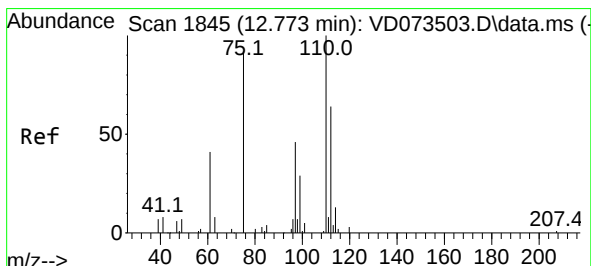
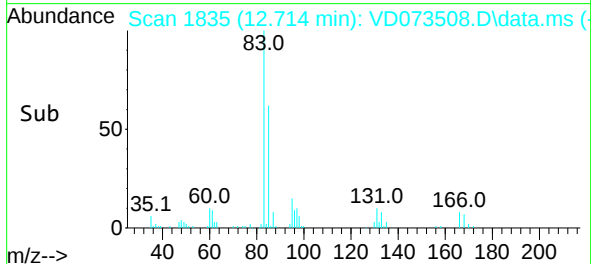
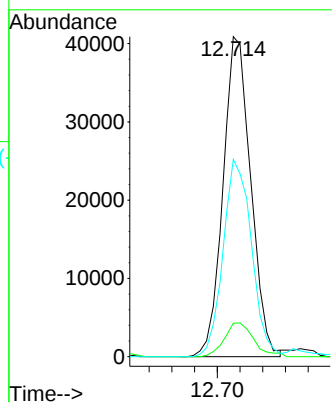
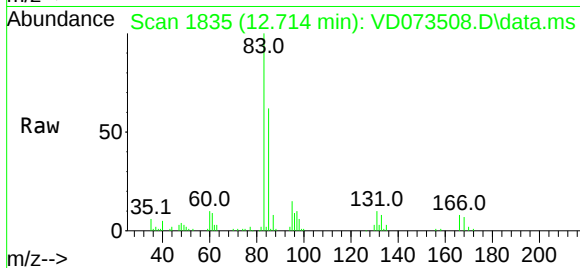
Tgt Ion: 83 Resp: 69310

Ion Ratio Lower Upper

83 100

131 11.2 5.0 14.9

85 62.9 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 33.331 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD073508.D

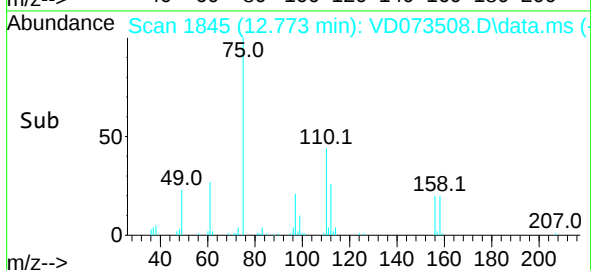
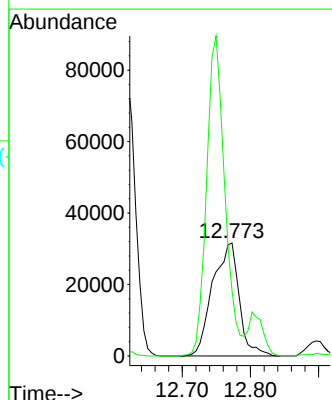
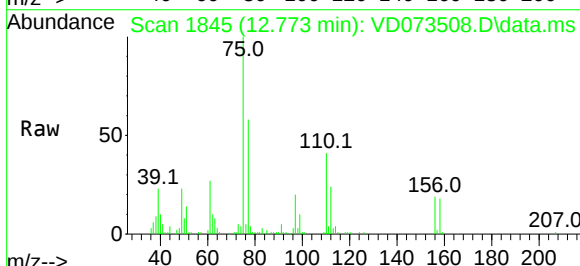
Acq: 09 Jun 2022 14:24

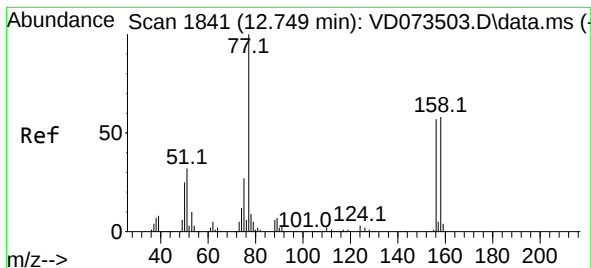
Tgt Ion: 75 Resp: 85509

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.779 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

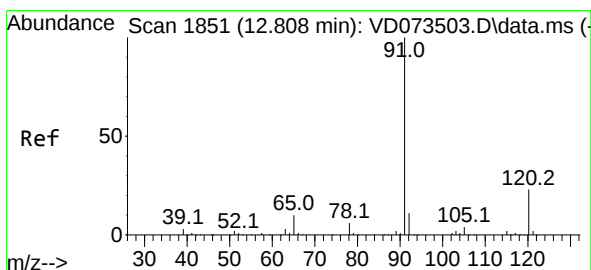
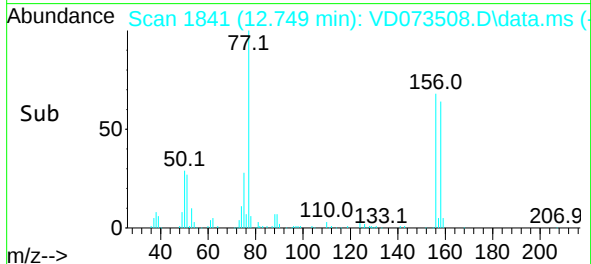
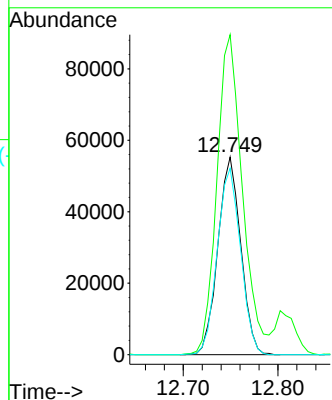
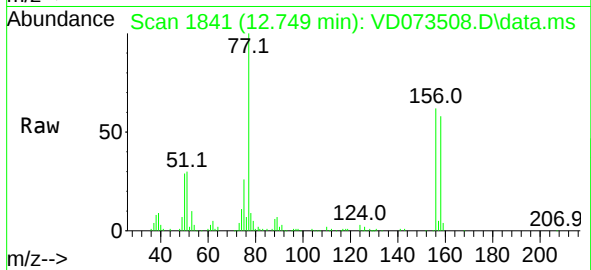
Tgt Ion:156 Resp: 92888

Ion Ratio Lower Upper

156 100

77 181.2 102.8 308.3

158 96.3 48.7 146.1



#78

n-propylbenzene

Concen: 20.846 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073508.D

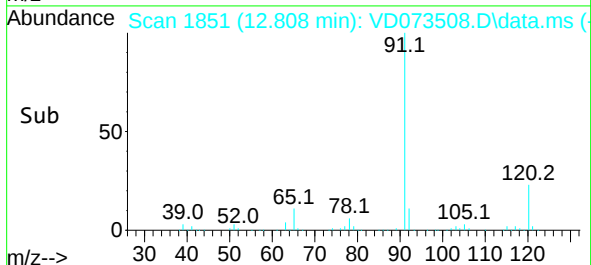
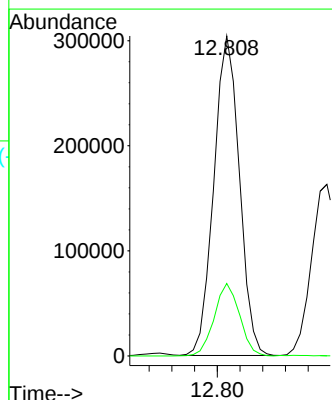
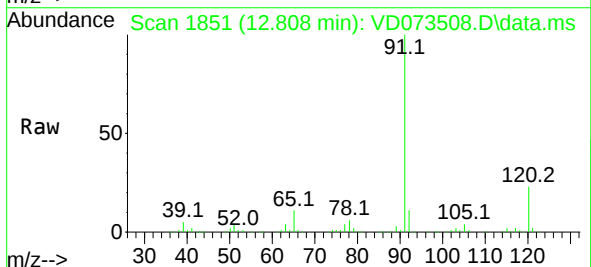
Acq: 09 Jun 2022 14:24

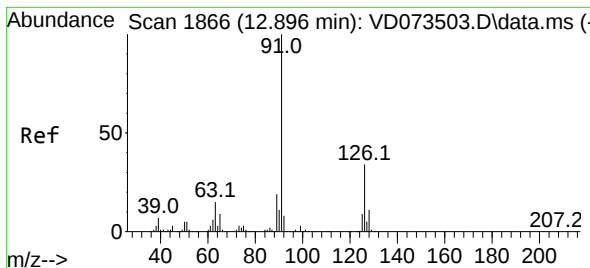
Tgt Ion: 91 Resp: 474957

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.887 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073508.D

Acq: 09 Jun 2022 14:24

Instrument :

MSVOA_D

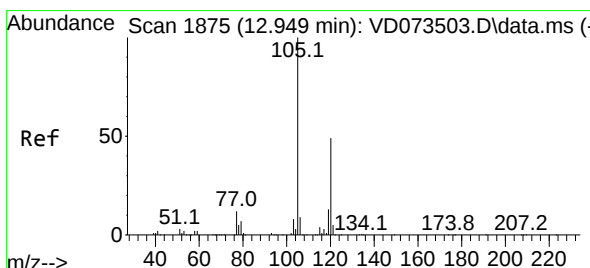
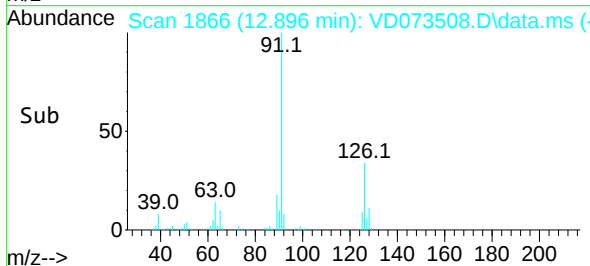
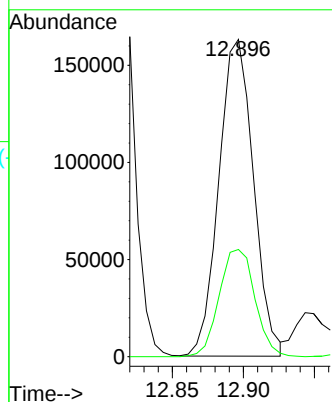
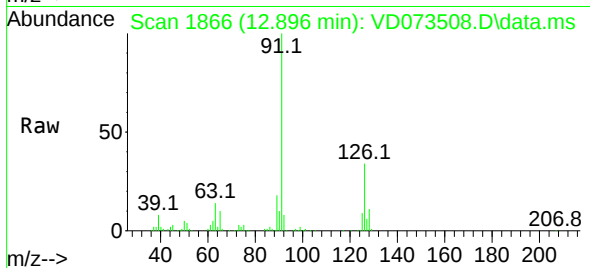
ClientSampleId :

Tgt Ion: 91 Resp: 276632

Ion Ratio Lower Upper

91 100

126 34.9 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 21.219 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073508.D

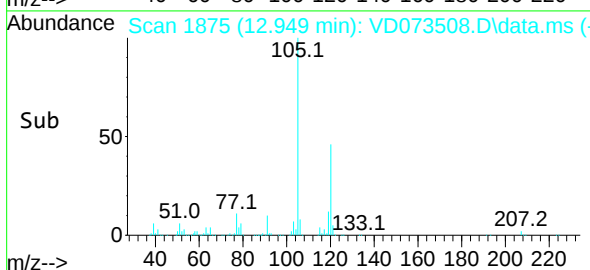
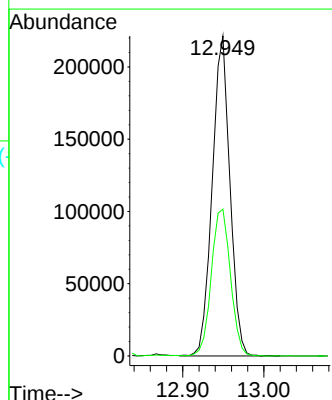
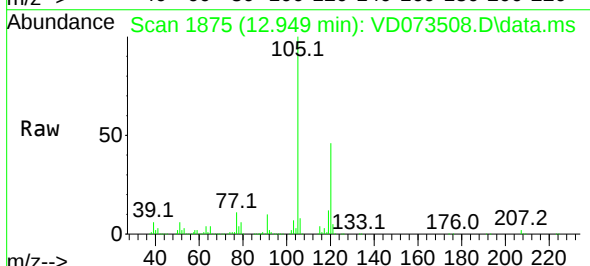
Acq: 09 Jun 2022 14:24

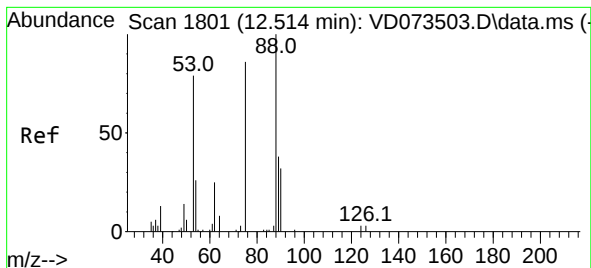
Tgt Ion: 105 Resp: 334982

Ion Ratio Lower Upper

105 100

120 49.7 24.3 72.8

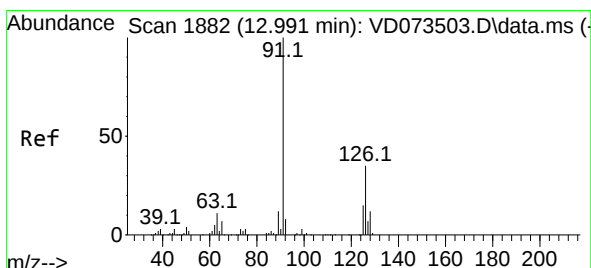
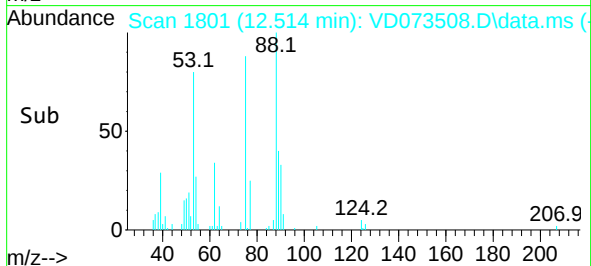
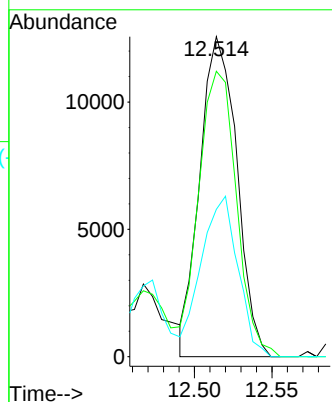
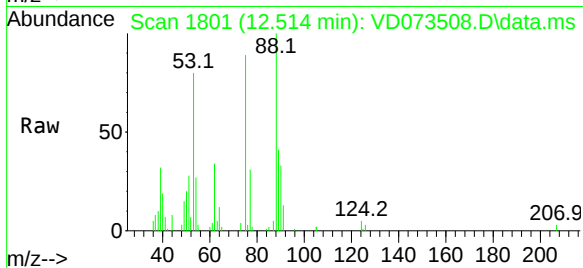




#81
trans-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

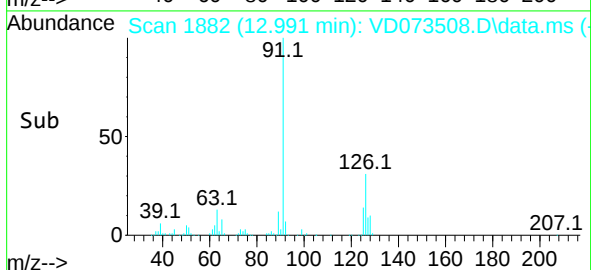
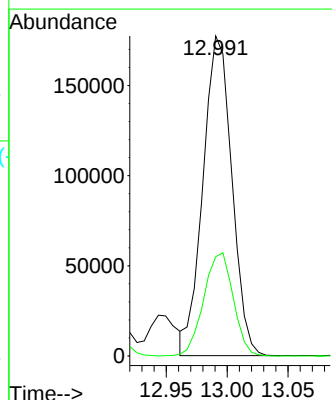
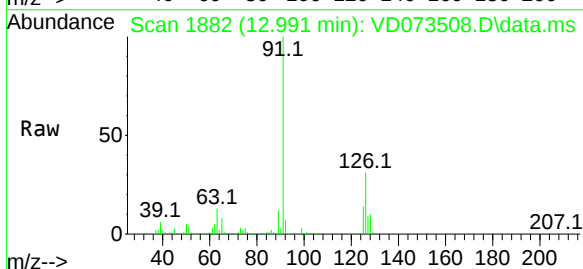
Instrument :
MSVOA_D
ClientSampleId :

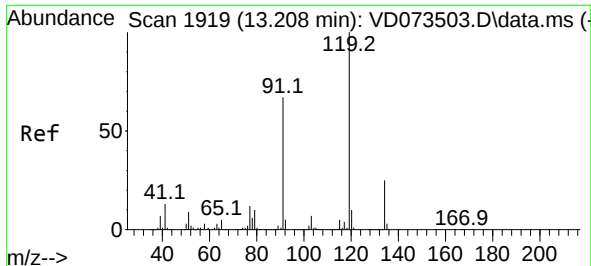
Tgt Ion: 75 Resp: 20837
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 49.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.967 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 91 Resp: 292747
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

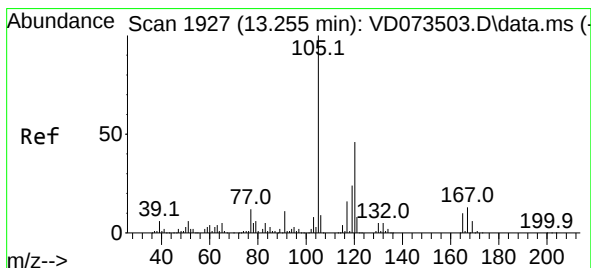
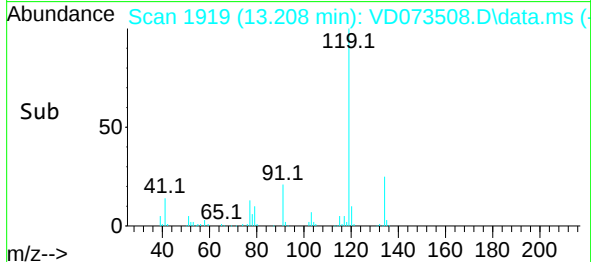
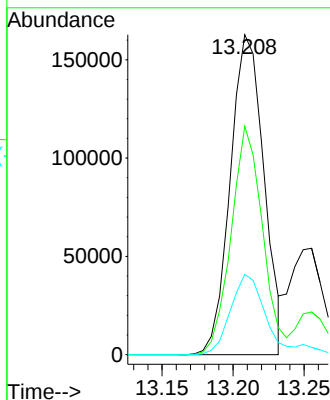
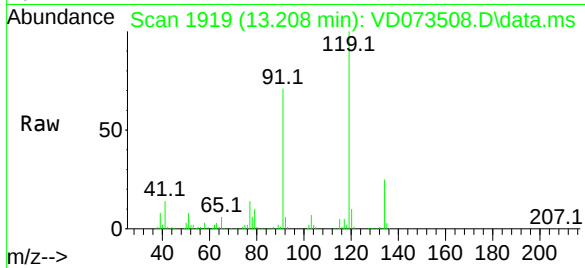




#83
tert-Butylbenzene
Concen: 20.104 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

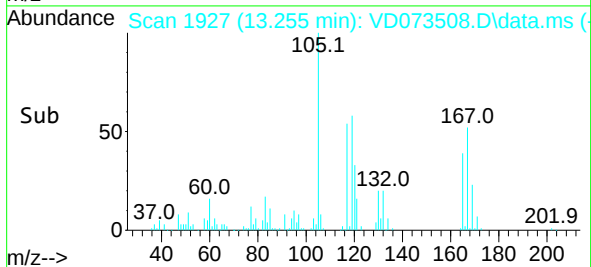
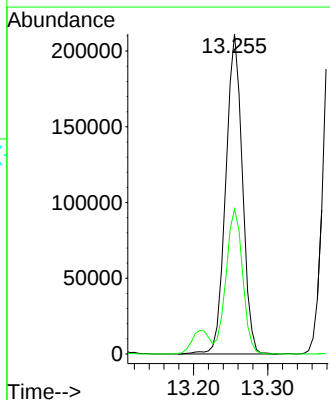
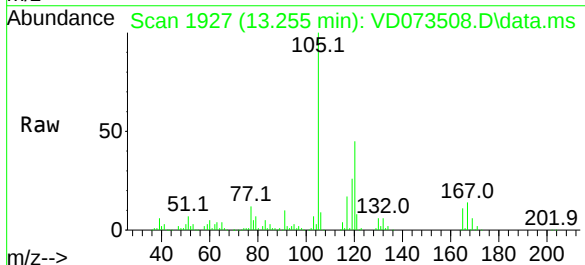
Instrument :
MSVOA_D
ClientSampleId :

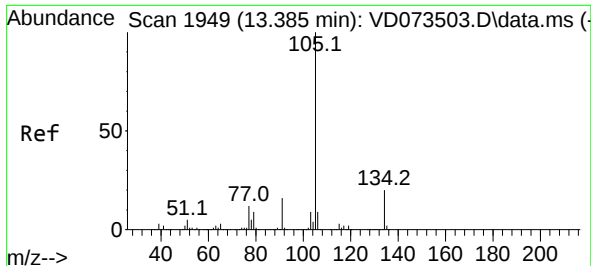
Tgt Ion:119 Resp: 268243
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.832 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:105 Resp: 328248
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

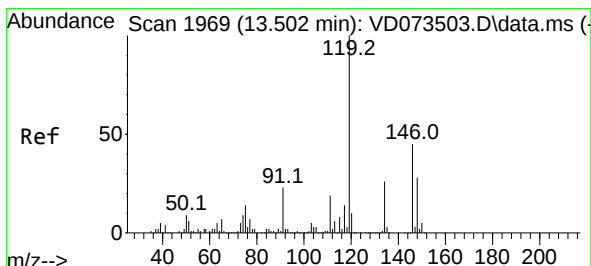
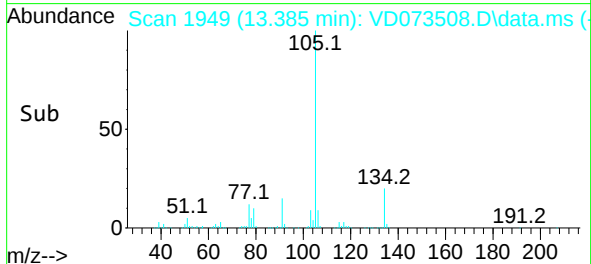
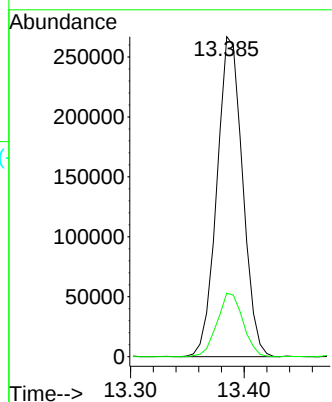
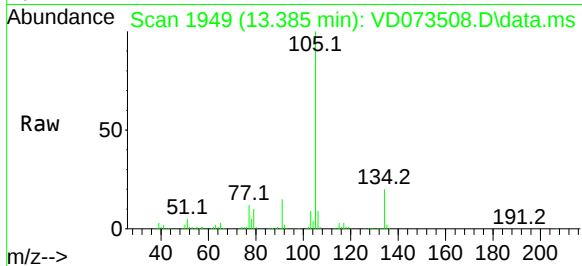




#85
 sec-Butylbenzene
 Concen: 20.981 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

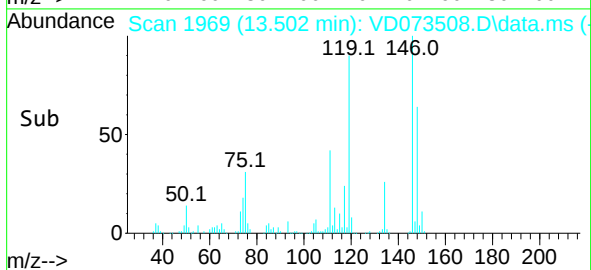
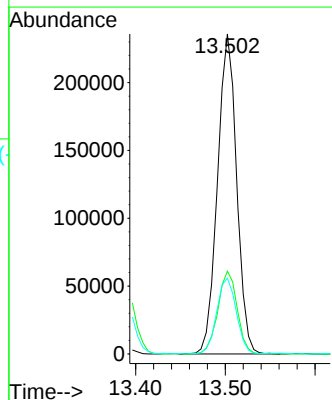
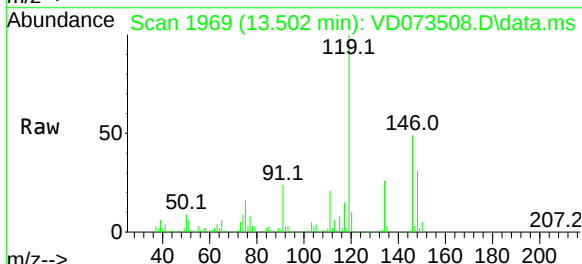
Instrument :
 MSVOA_D
 ClientSampleId :

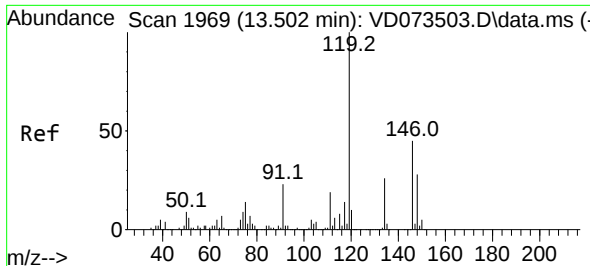
Tgt Ion:105 Resp: 419371
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.969 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion:119 Resp: 349375
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.2 12.1 36.3

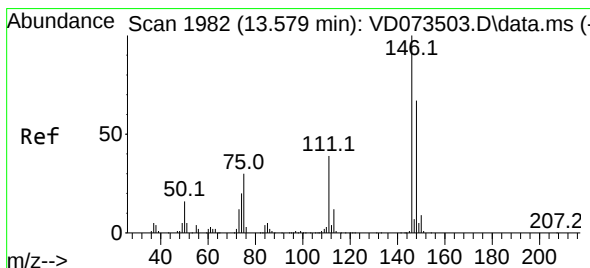
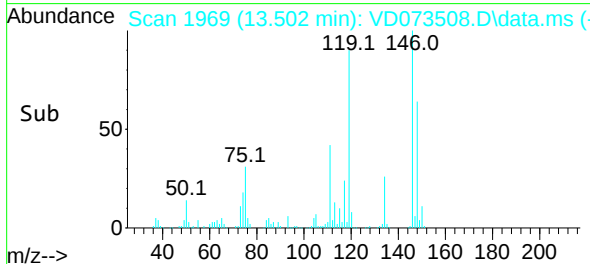
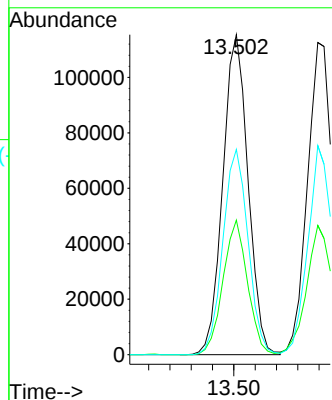
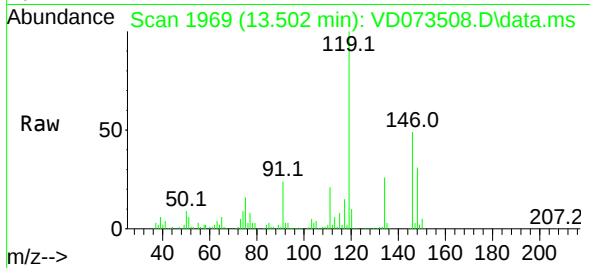




#87
 1,3-Dichlorobenzene
 Concen: 20.782 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

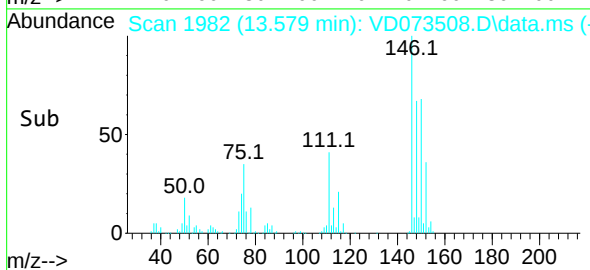
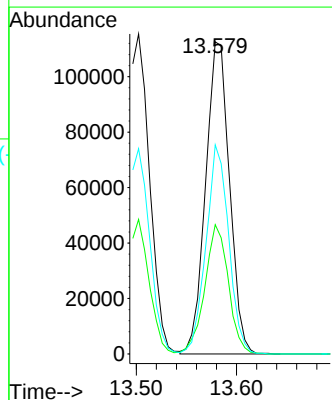
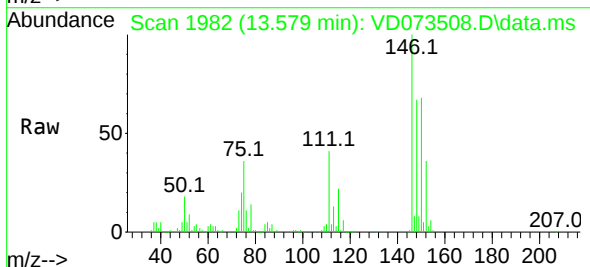
Instrument :
 MSVOA_D
 ClientSampleId :

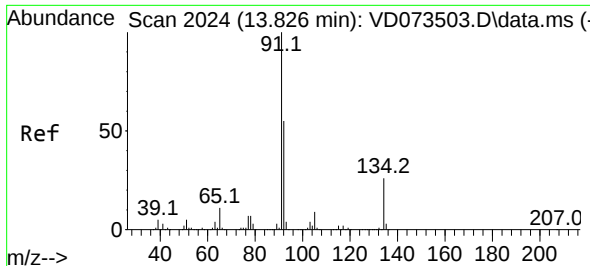
Tgt Ion:146 Resp: 189699
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.3
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.695 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073508.D
 Acq: 09 Jun 2022 14:24

Tgt Ion:146 Resp: 186881
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 60.9
 148 63.8 31.7 95.1

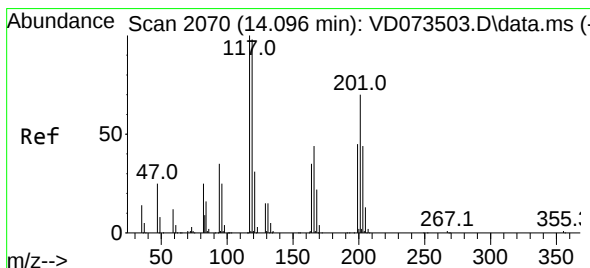
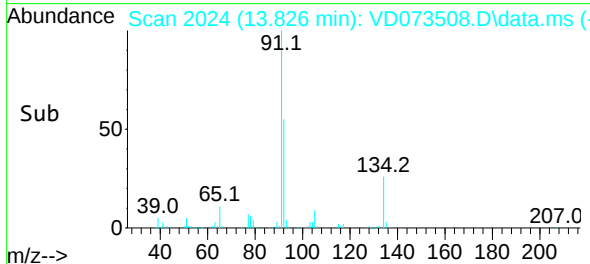
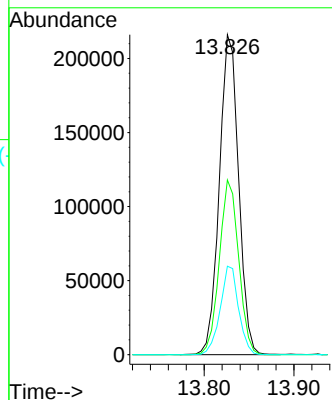
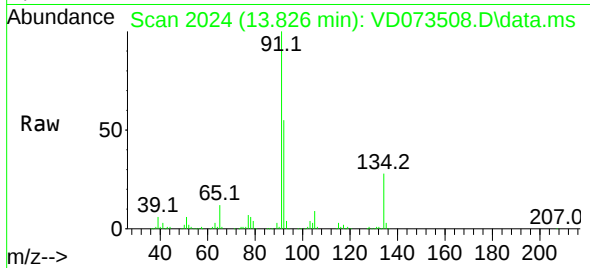




#89
n-Butylbenzene
Concen: 20.510 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

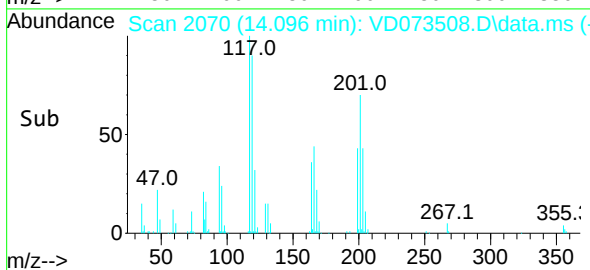
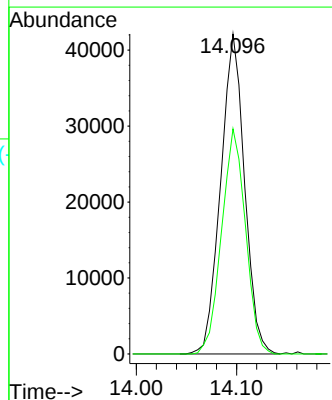
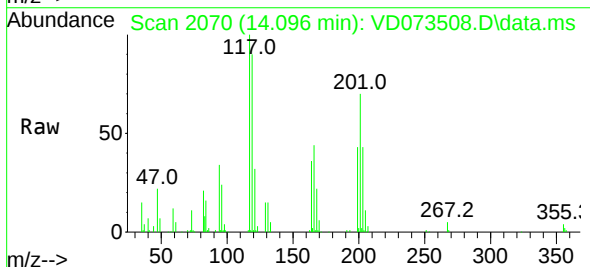
Instrument :
MSVOA_D
ClientSampleId :

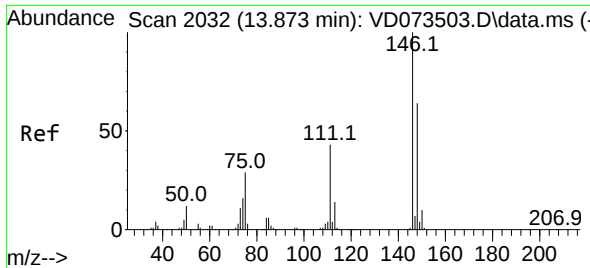
Tgt Ion: 91 Resp: 322378
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 26.4 12.3 36.9



#90
Hexachloroethane
Concen: 20.162 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion: 117 Resp: 69570
Ion Ratio Lower Upper
117 100
201 70.3 33.4 100.2

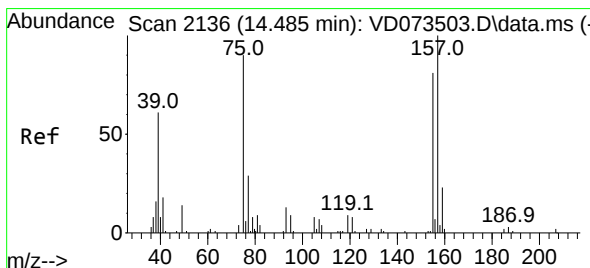
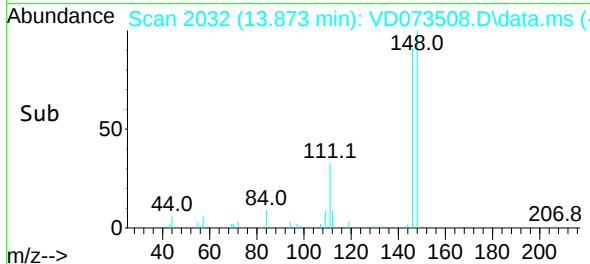
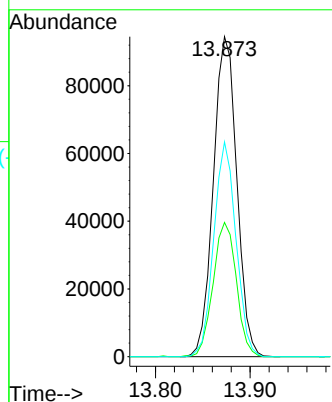
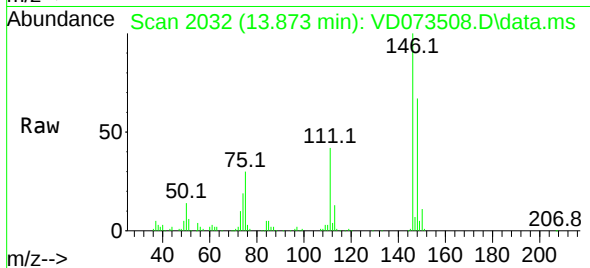




#91
1,2-Dichlorobenzene
Concen: 20.648 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

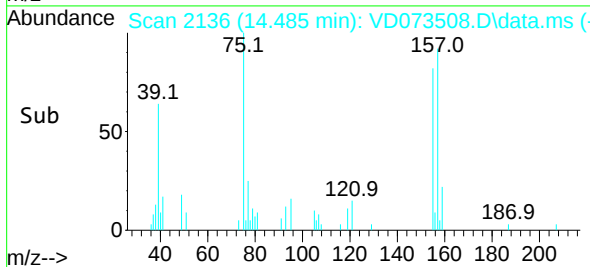
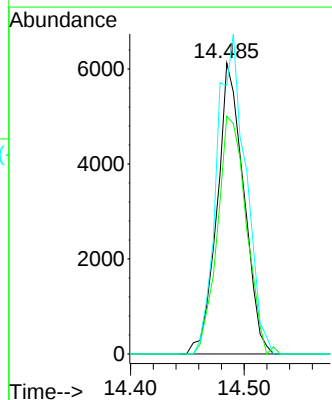
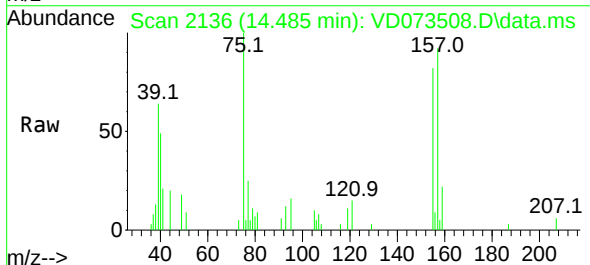
Instrument :
MSVOA_D
ClientSampleId :

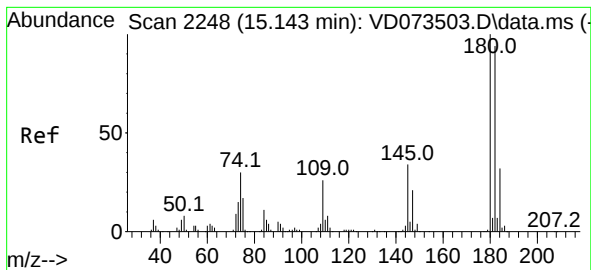
Tgt Ion:146 Resp: 162559
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.940 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

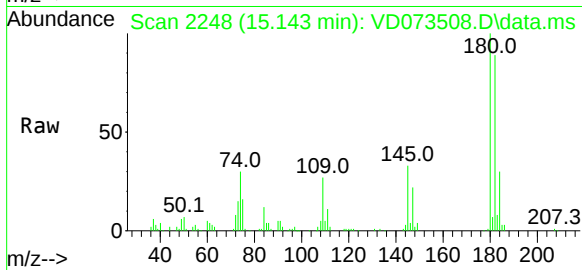
Tgt Ion: 75 Resp: 9956
Ion Ratio Lower Upper
75 100
155 88.3 36.8 110.3
157 119.0 48.4 145.0



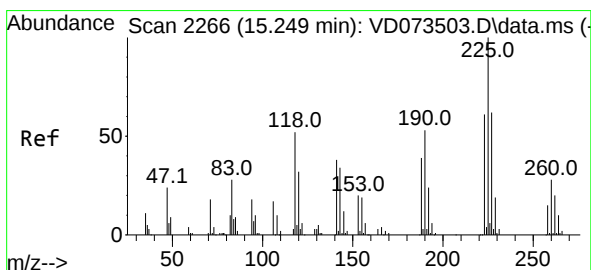
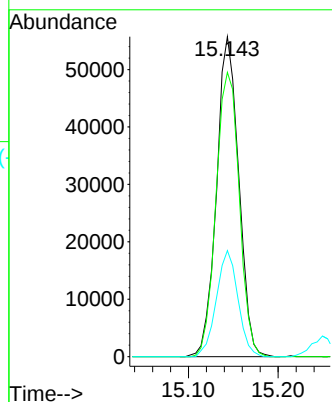
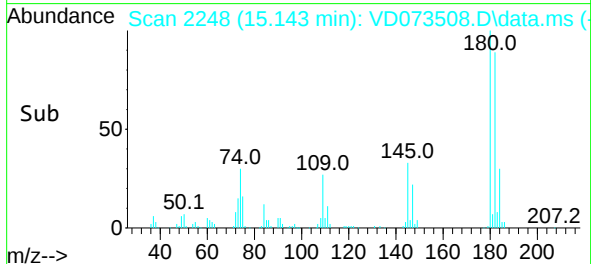


#93
1,2,4-Trichlorobenzene
Concen: 20.311 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

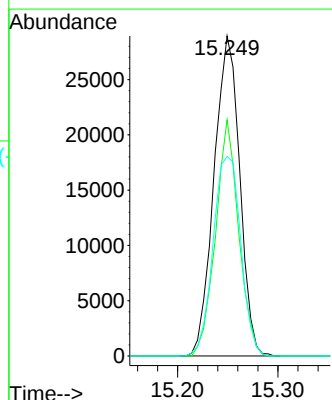
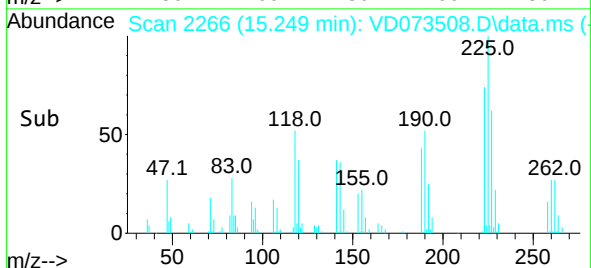
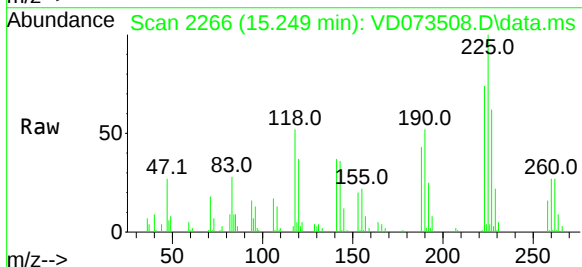


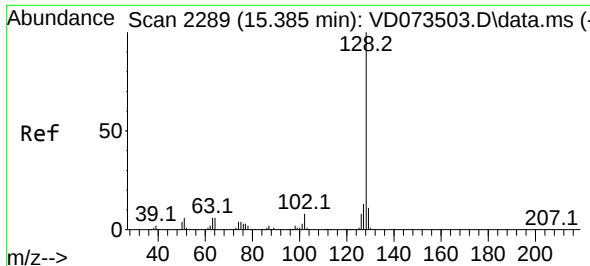
Tgt Ion:180 Resp: 95759
Ion Ratio Lower Upper
180 100
182 92.8 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.897 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:225 Resp: 51455
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 67.1 32.4 97.0

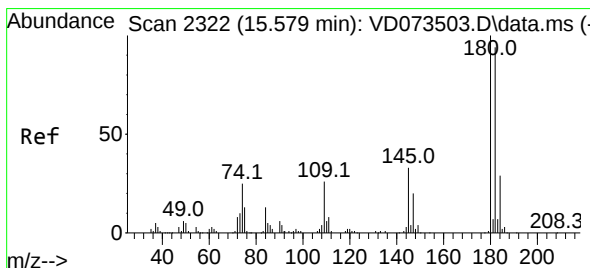
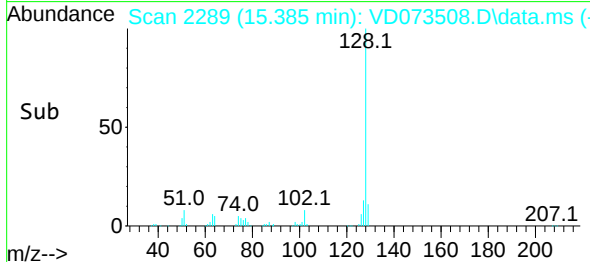
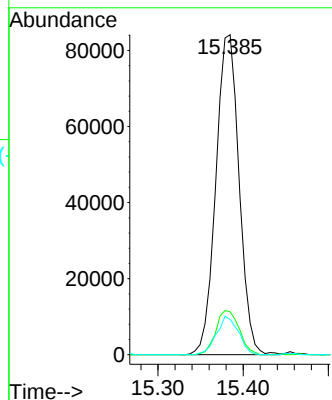
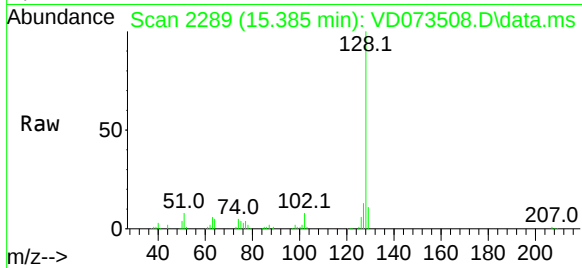




#95
Naphthalene
Concen: 19.515 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 159456
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.356 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073508.D
Acq: 09 Jun 2022 14:24

Tgt Ion:180 Resp: 83801
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 34.6 17.1 51.3

