

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073562.D
 Acq On : 14 Jun 2022 11:40
 Operator : VA/SY
 Sample : VD0614SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

Quant Time: Jun 14 15:43:41 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	277936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	456108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	443575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	156183	52.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.720%	
35) Dibromofluoromethane	7.909	113	158421	54.014	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.020%	
50) Toluene-d8	10.332	98	580594	52.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	12.620	95	214062	53.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	57097	21.542	ug/l	98
3) Chloromethane	2.209	50	54623	20.095	ug/l	97
4) Vinyl Chloride	2.344	62	53213	20.879	ug/l	99
5) Bromomethane	2.750	94	41178	22.538	ug/l	99
6) Chloroethane	2.915	64	34298	21.118	ug/l	99
7) Trichlorofluoromethane	3.268	101	110663	22.159	ug/l	100
8) Diethyl Ether	3.715	74	25629	17.932	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	60803	21.288	ug/l	96
10) Methyl Iodide	4.291	142	58462	19.794	ug/l	99
11) Tert butyl alcohol	5.191	59	38521	Below Cal	#	83
12) 1,1-Dichloroethene	4.062	96	54685	20.164	ug/l	89
13) Acrolein	3.932	56	10949	83.348	ug/l	94
14) Allyl chloride	4.709	41	75468	18.693	ug/l	# 93
15) Acrylonitrile	5.420	53	60007	93.496	ug/l	99
16) Acetone	4.156	43	48298	91.967	ug/l	94
17) Carbon Disulfide	4.403	76	170309	19.812	ug/l	97
18) Methyl Acetate	4.715	43	29418	20.696	ug/l	# 83
19) Methyl tert-butyl Ether	5.473	73	128573	19.865	ug/l	98
20) Methylene Chloride	4.962	84	75018	20.895	ug/l	# 83
21) trans-1,2-Dichloroethene	5.467	96	66096	20.147	ug/l	89
22) Diisopropyl ether	6.362	45	171878	19.729	ug/l	# 94
23) Vinyl Acetate	6.303	43	449488	95.103	ug/l	# 91
24) 1,1-Dichloroethane	6.262	63	113913	20.398	ug/l	95
25) 2-Butanone	7.203	43	72420	93.719	ug/l	97
26) 2,2-Dichloropropane	7.197	77	102324	20.437	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	69875	19.703	ug/l	90
28) Bromochloromethane	7.538	49	37844	17.266	ug/l	# 70
29) Tetrahydrofuran	7.561	42	44997	91.282	ug/l	# 87
30) Chloroform	7.708	83	126452	21.194	ug/l	95
31) Cyclohexane	7.973	56	98885	19.681	ug/l	# 89
32) 1,1,1-Trichloroethane	7.897	97	110843	21.084	ug/l	96
36) 1,1-Dichloropropene	8.108	75	90452	20.534	ug/l	96
37) Ethyl Acetate	7.285	43	31782	17.861	ug/l	# 90
38) Carbon Tetrachloride	8.091	117	104437	22.663	ug/l	91
39) Methylcyclohexane	9.350	83	99629	19.408	ug/l	94
40) Benzene	8.344	78	264556	20.647	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	7.509	41	19155	19.856	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	78320	22.108	ug/l	98
43) Isopropyl Acetate	8.444	43	64667	18.889	ug/l #	89
44) Trichloroethene	9.108	130	72585	20.339	ug/l	89
45) 1,2-Dichloropropane	9.379	63	63499	20.004	ug/l	99
46) Dibromomethane	9.467	93	38027	21.266	ug/l	93
47) Bromodichloromethane	9.655	83	95954	21.415	ug/l #	99
48) Methyl methacrylate	9.450	41	28070	16.552	ug/l #	73
49) 1,4-Dioxane	9.455	88	8087	393.206	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	171281	98.875	ug/l	93
52) Toluene	10.397	92	172911	21.040	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	85915	20.444	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	102075	20.740	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	52819	20.711	ug/l	92
56) Ethyl methacrylate	10.655	69	57474	19.670	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	85397	20.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	109342	91.016	ug/l	92
59) 2-Hexanone	10.973	43	113594	95.750	ug/l	93
60) Dibromochloromethane	11.132	129	69486	22.076	ug/l	96
61) 1,2-Dibromoethane	11.238	107	49964	20.562	ug/l	96
64) Tetrachloroethene	10.867	164	62194	20.595	ug/l	98
65) Chlorobenzene	11.661	112	187503	20.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	73107	21.112	ug/l	98
67) Ethyl Benzene	11.738	91	315521	19.783	ug/l	97
68) m/p-Xylenes	11.844	106	263000	42.020	ug/l	97
69) o-Xylene	12.173	106	115147	19.994	ug/l	96
70) Styrene	12.185	104	207291	20.867	ug/l	97
71) Bromoform	12.349	173	40004	21.127	ug/l #	100
73) Isopropylbenzene	12.467	105	313847	19.242	ug/l	99
74) N-amyl acetate	12.279	43	64737	17.842	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	58606	18.928	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	73989	32.367	ug/l #	100
77) Bromobenzene	12.749	156	77817	19.536	ug/l	88
78) n-propylbenzene	12.808	91	397505	19.580	ug/l	98
79) 2-Chlorotoluene	12.896	91	228632	19.374	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	279761	19.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	17864	18.342	ug/l	84
82) 4-Chlorotoluene	12.991	91	248451	19.970	ug/l	99
83) tert-Butylbenzene	13.208	119	232602	19.564	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	273565	19.485	ug/l	96
85) sec-Butylbenzene	13.391	105	351355	19.728	ug/l	97
86) p-Isopropyltoluene	13.502	119	292634	19.710	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	165581	20.358	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	162448	20.189	ug/l	99
89) n-Butylbenzene	13.826	91	269515	19.244	ug/l	99
90) Hexachloroethane	14.096	117	62762	20.413	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	141430	20.160	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9199	18.602	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	79378	18.895	ug/l	99
94) Hexachlorobutadiene	15.249	225	46293	20.089	ug/l	98
95) Naphthalene	15.385	128	132079	18.437	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	68978	18.804	ug/l	98

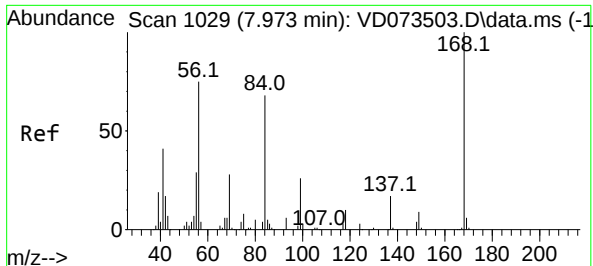
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073562.D
Acq On : 14 Jun 2022 11:40
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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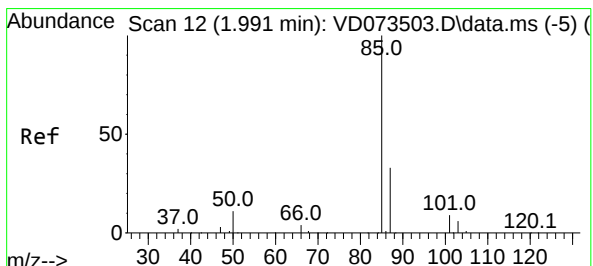
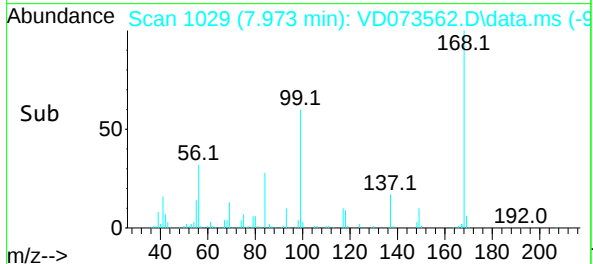
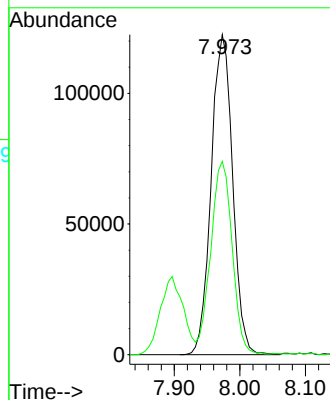
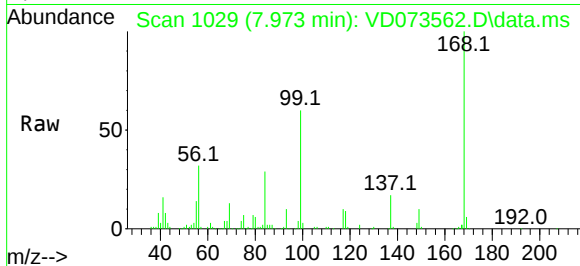
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

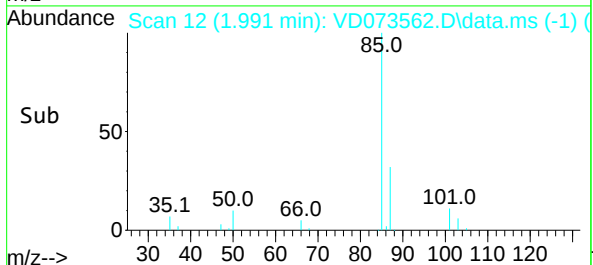
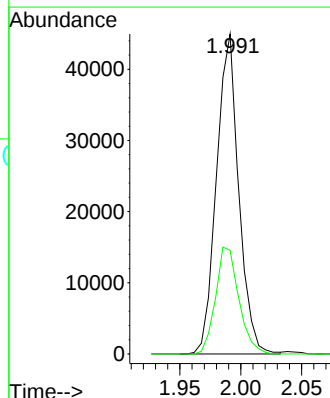
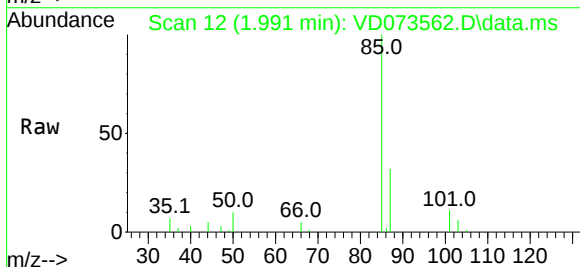
Instrument :
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ClientSampleId :
VD0614SBSD01

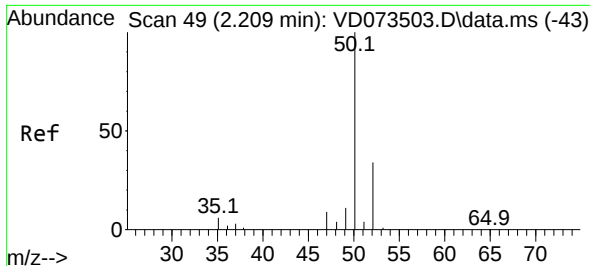
Tgt Ion:168 Resp: 277936
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.542 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 85 Resp: 57097
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

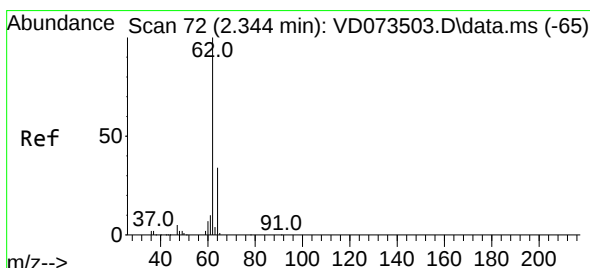
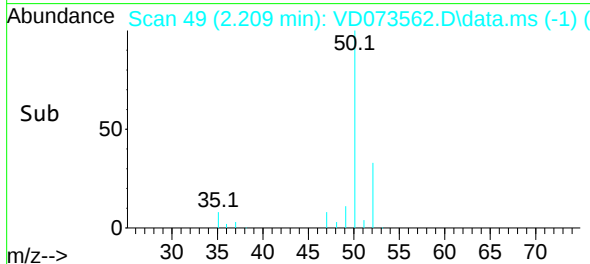
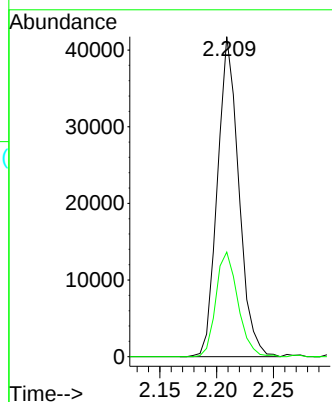
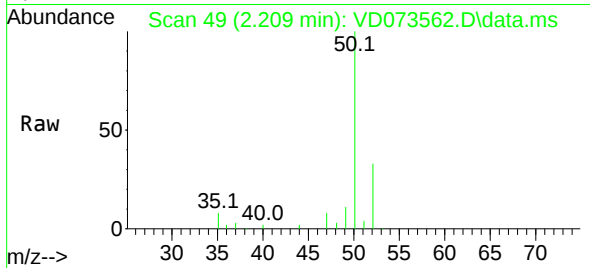




#3
Chloromethane
Concen: 20.095 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

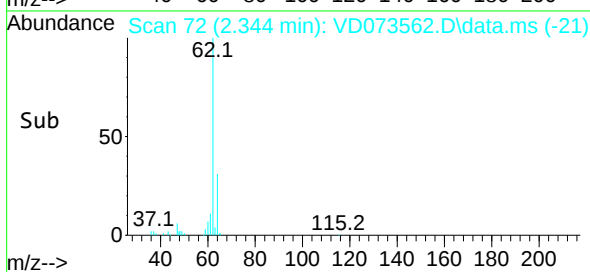
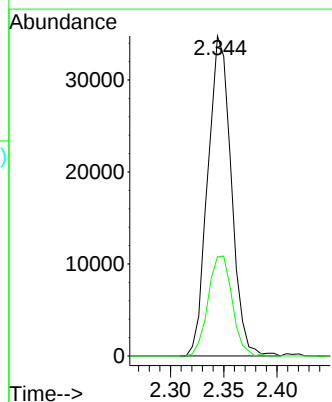
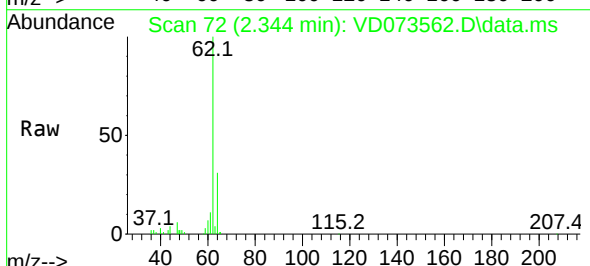
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

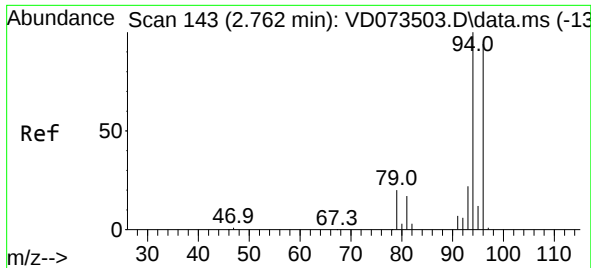
Tgt Ion: 50 Resp: 54623
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 20.879 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 62 Resp: 53213
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

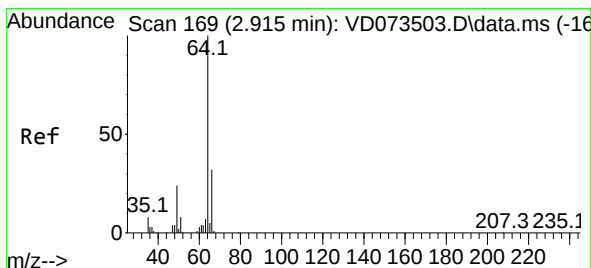
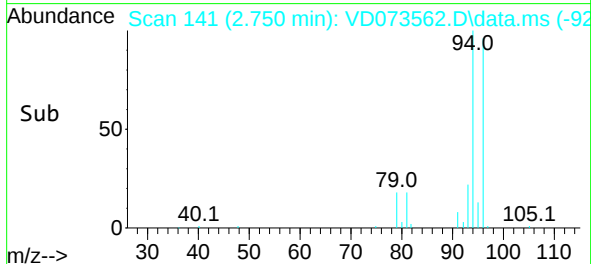
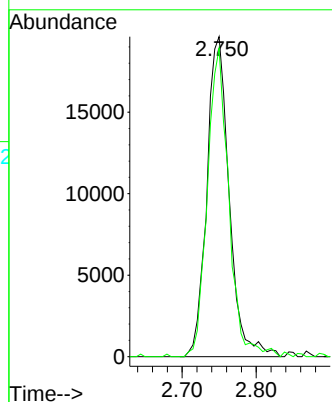
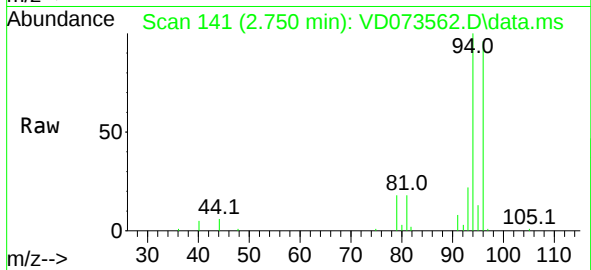




#5
Bromomethane
Concen: 22.538 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

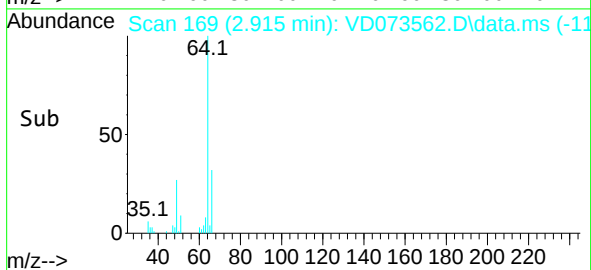
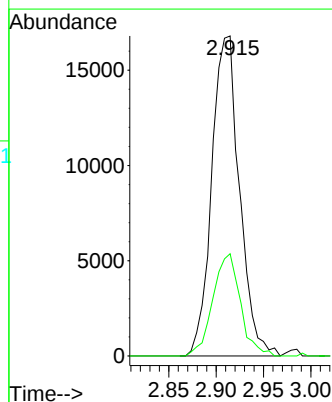
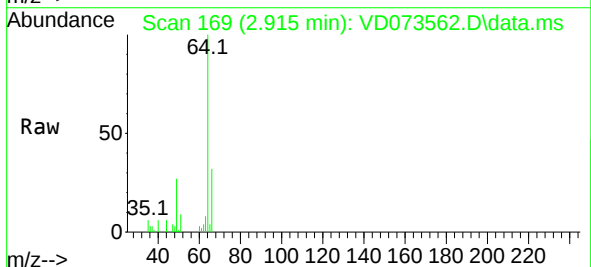
Instrument :
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ClientSampleId :
VD0614SBSD01

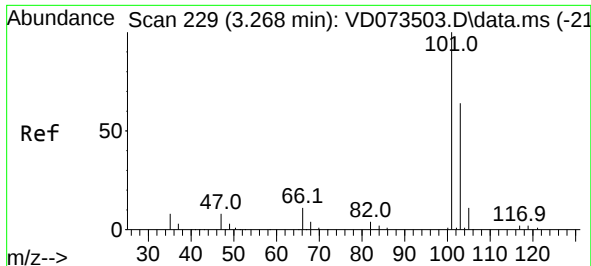
Tgt Ion: 94 Resp: 41178
Ion Ratio Lower Upper
94 100
96 96.4 77.6 116.4



#6
Chloroethane
Concen: 21.118 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 64 Resp: 34298
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

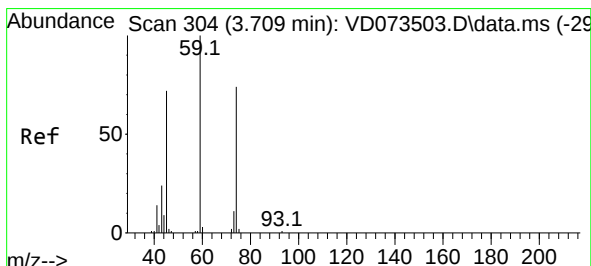
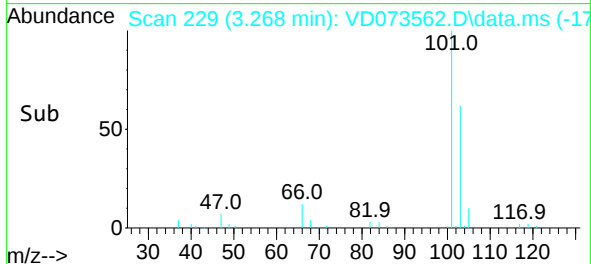
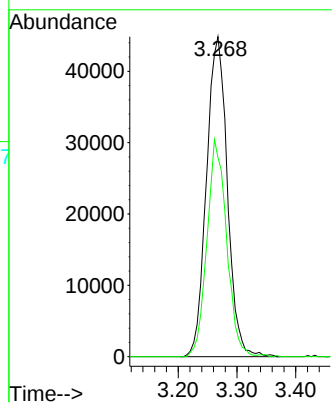
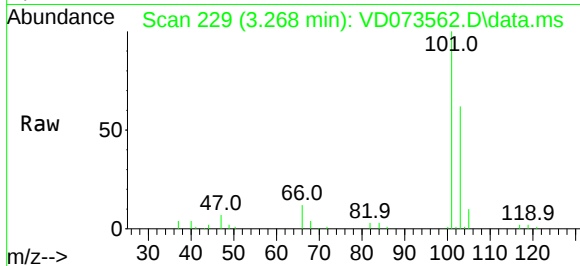




#7
Trichlorofluoromethane
Concen: 22.159 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

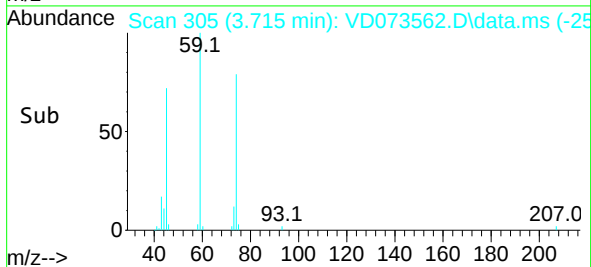
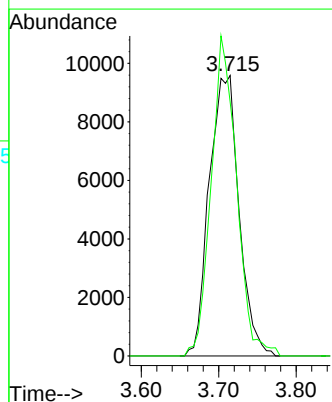
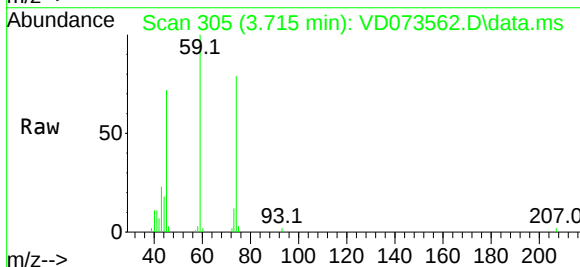
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ClientSampleId :
VD0614SBSD01

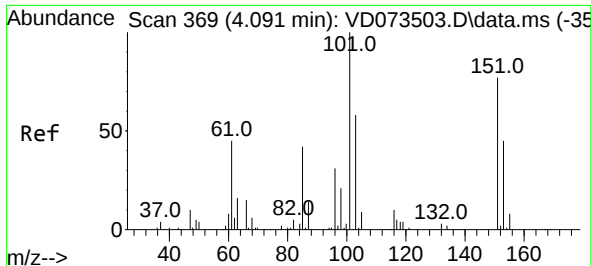
Tgt Ion:101 Resp: 110663
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1



#8
Diethyl Ether
Concen: 17.932 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 74 Resp: 25629
Ion Ratio Lower Upper
74 100
45 97.4 52.6 157.8

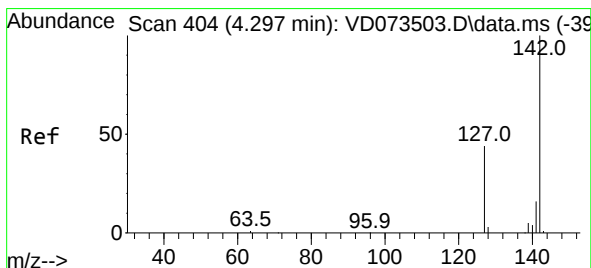
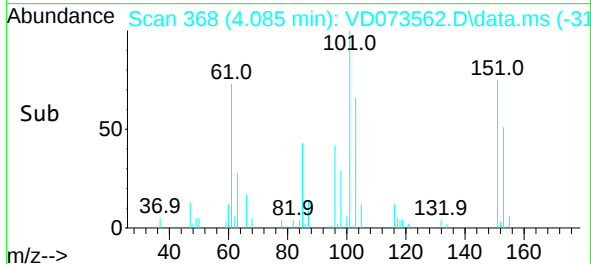
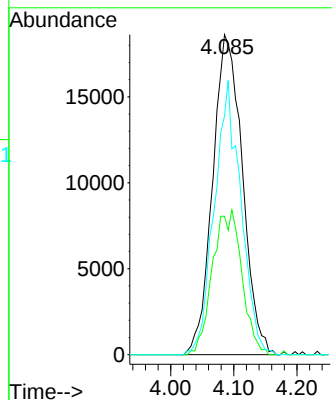
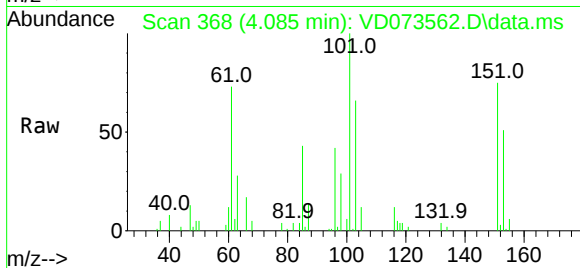




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.288 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

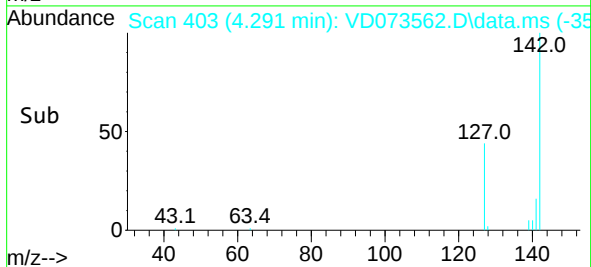
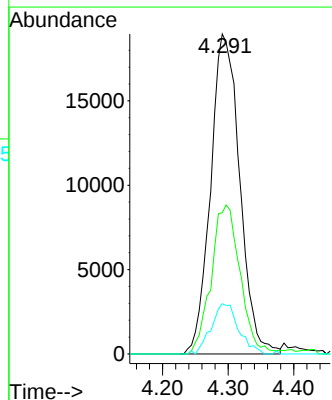
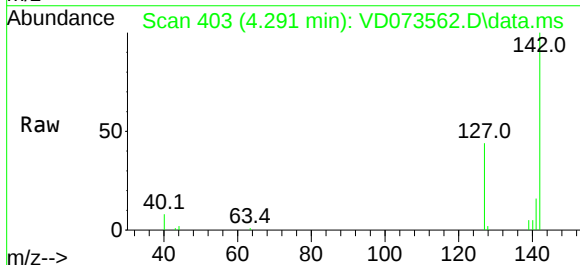
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion:101 Resp: 60803
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 76.5 57.3 85.9



#10
Methyl Iodide
Concen: 19.794 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:142 Resp: 58462
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.8 11.7 17.5

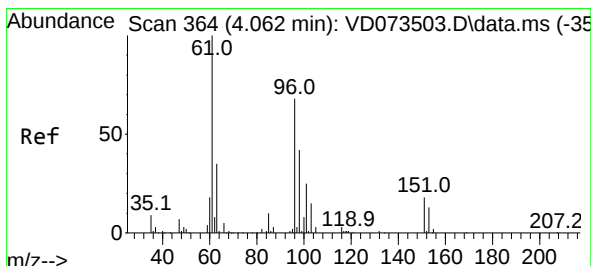
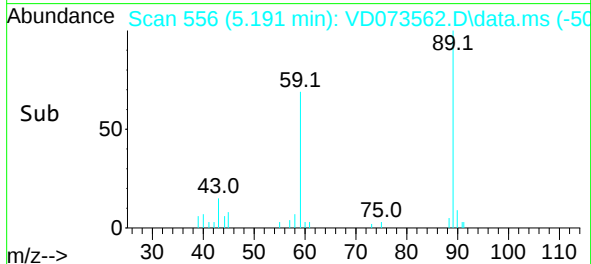
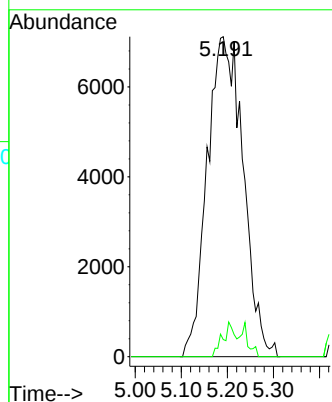
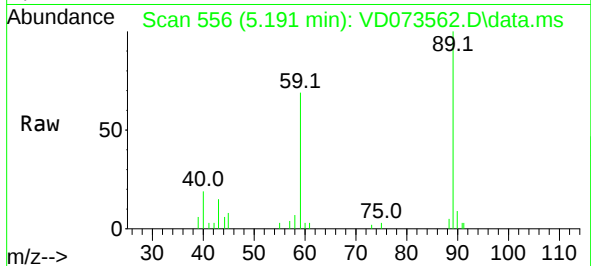




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.191 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

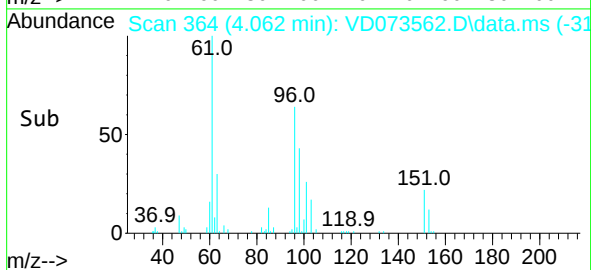
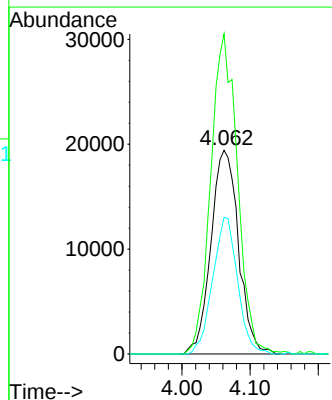
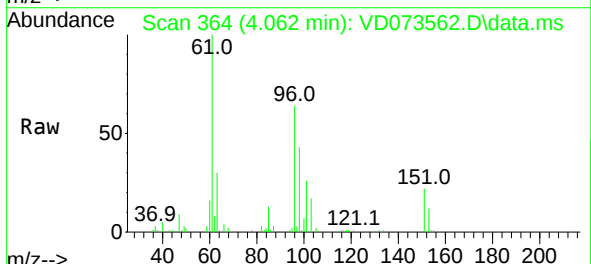
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

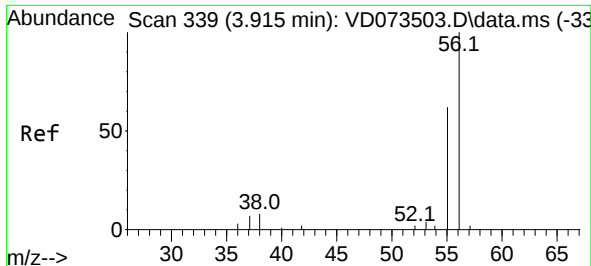
Tgt Ion: 59 Resp: 38521
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.164 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 96 Resp: 54685
Ion Ratio Lower Upper
96 100
61 157.1 138.5 207.7
98 67.0 48.6 73.0





#13

Acrolein

Concen: 83.348 ug/l

RT: 3.932 min Scan# 34

Delta R.T. 0.017 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

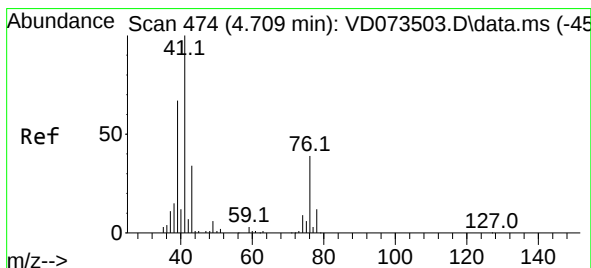
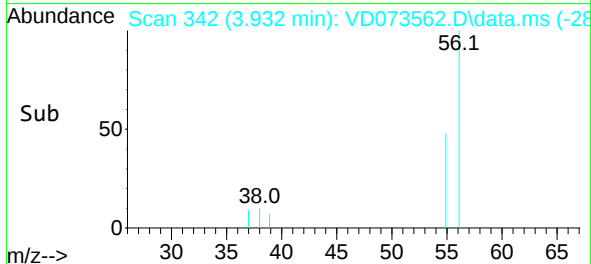
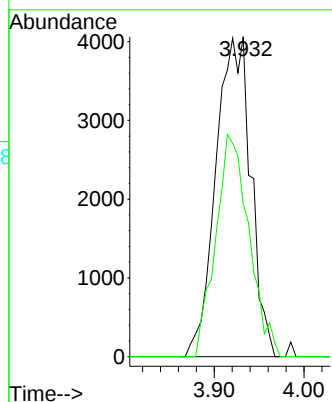
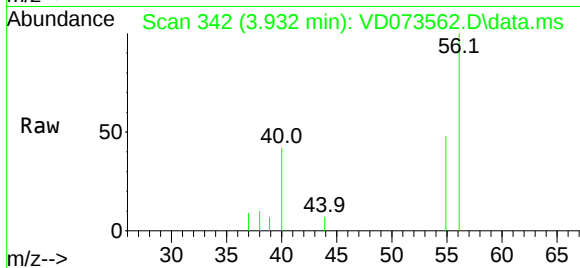
VD0614SBS01

Tgt Ion: 56 Resp: 10949

Ion Ratio Lower Upper

56 100

55 66.4 57.1 85.7



#14

Allyl chloride

Concen: 18.693 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

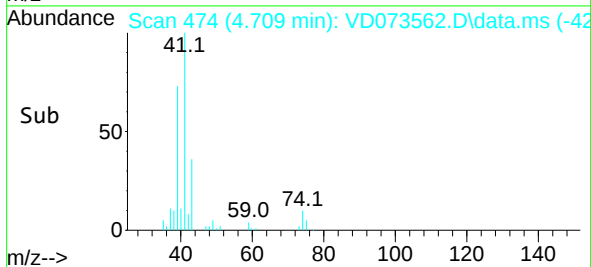
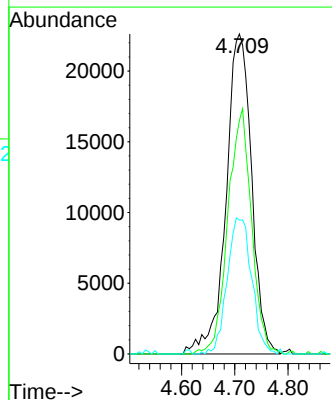
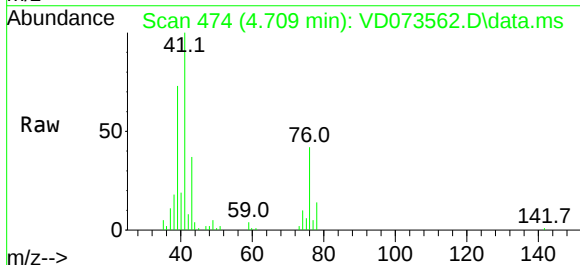
Tgt Ion: 41 Resp: 75468

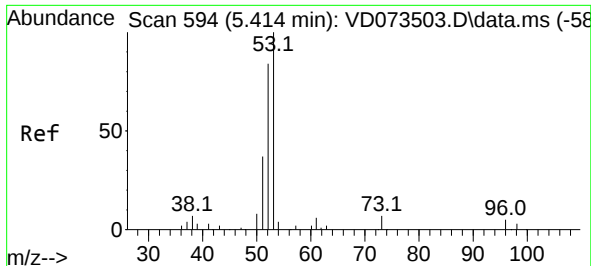
Ion Ratio Lower Upper

41 100

39 70.7 59.3 88.9

76 40.5 25.7 38.5#

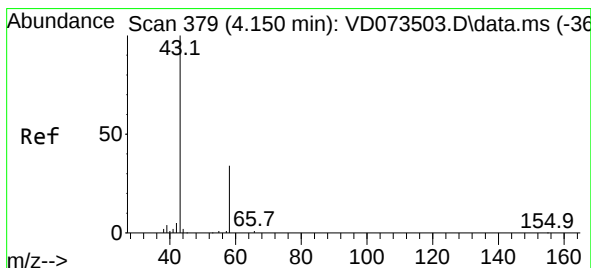
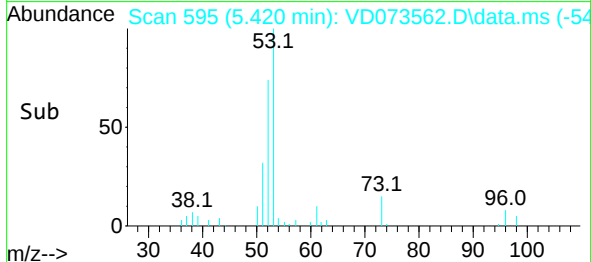
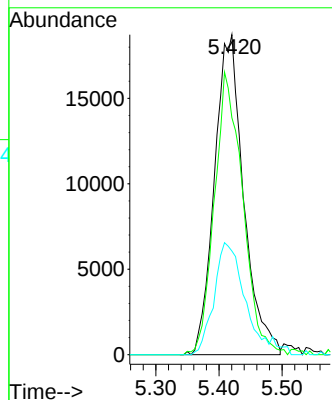
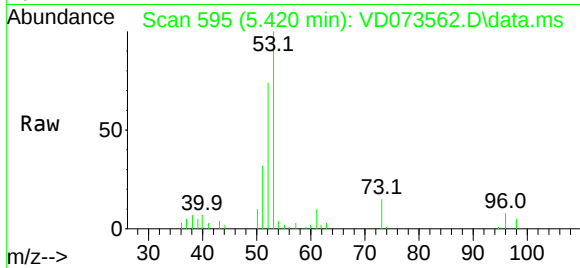




#15
Acrylonitrile
Concen: 93.496 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

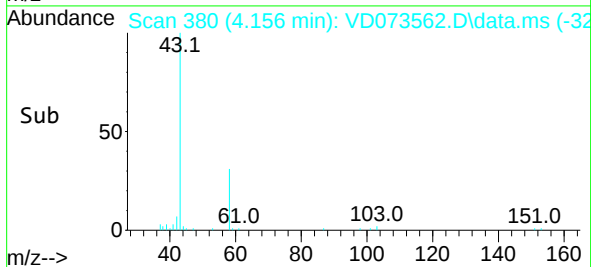
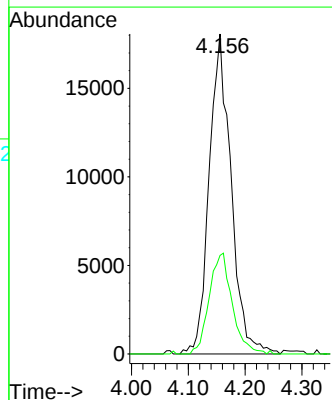
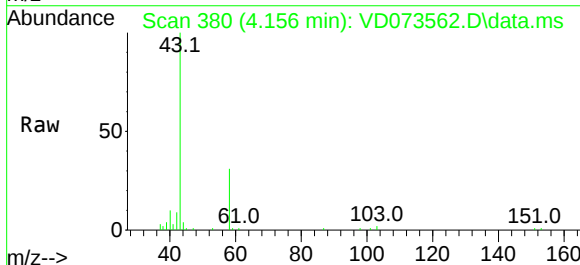
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

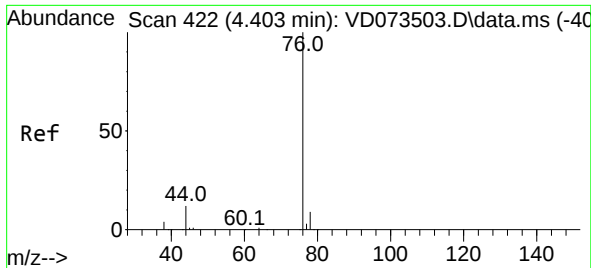
Tgt Ion: 53	Resp: 60007
Ion Ratio	Lower Upper
53 100	
52 85.8	67.2 100.8
51 37.9	30.3 45.5



#16
Acetone
Concen: 91.967 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 43	Resp: 48298
Ion Ratio	Lower Upper
43 100	
58 30.8	22.1 33.1

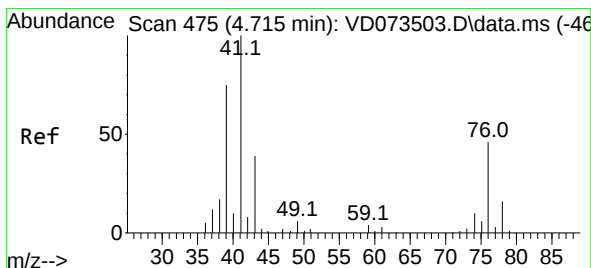
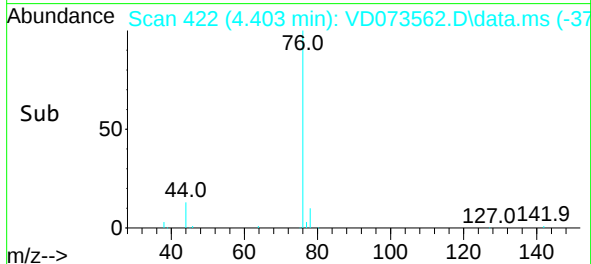
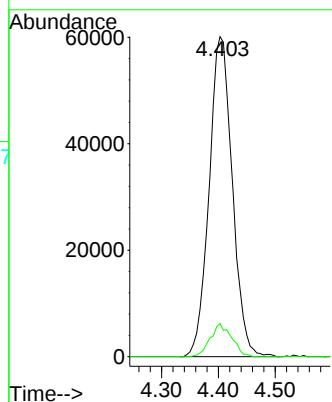
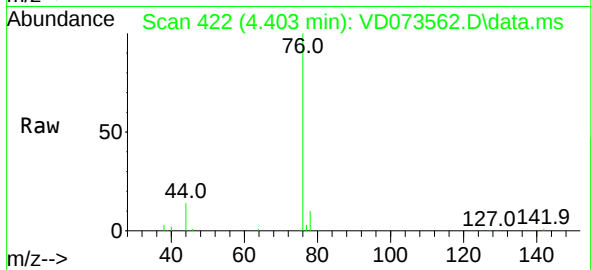




#17
Carbon Disulfide
Concen: 19.812 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

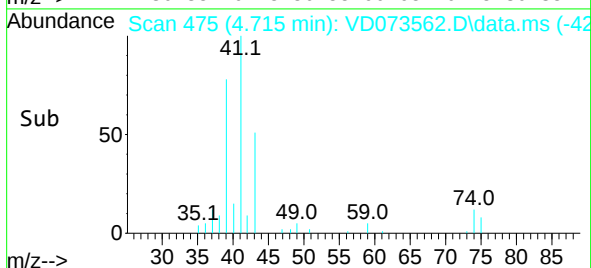
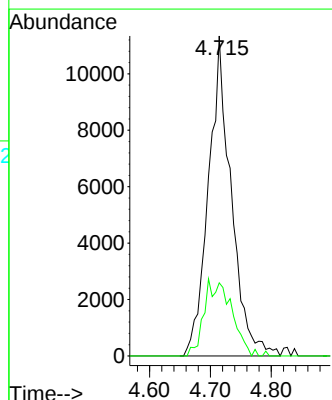
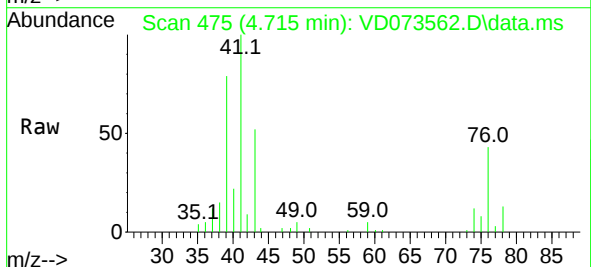
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

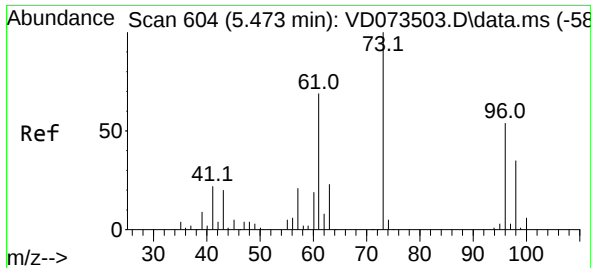
Tgt Ion: 76 Resp: 170309
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.696 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 43 Resp: 29418
Ion Ratio Lower Upper
43 100
74 28.7 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 19.865 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

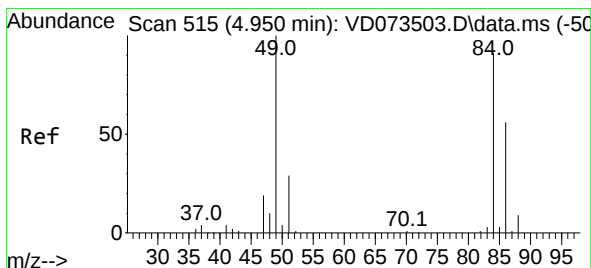
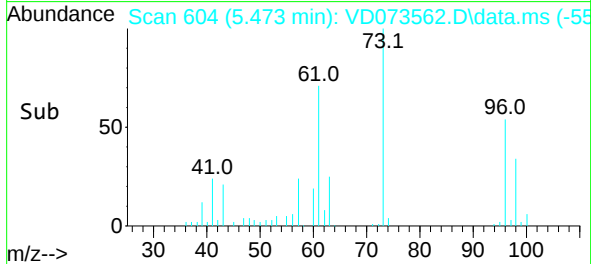
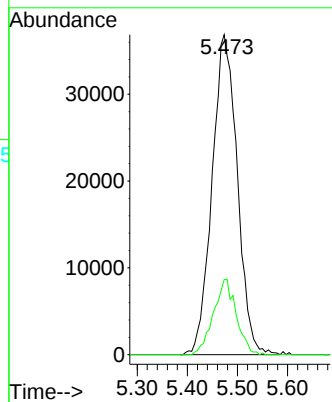
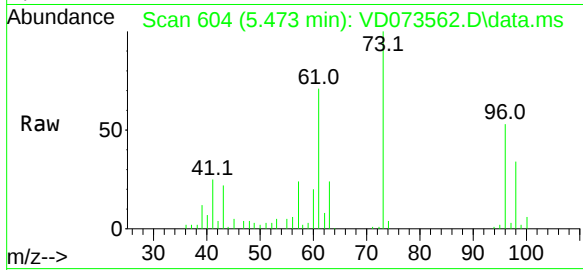
VD0614SBS01

Tgt Ion: 73 Resp: 128573

Ion Ratio Lower Upper

73 100

57 23.5 18.0 27.0



#20

Methylene Chloride

Concen: 20.895 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.012 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Tgt Ion: 84 Resp: 75018

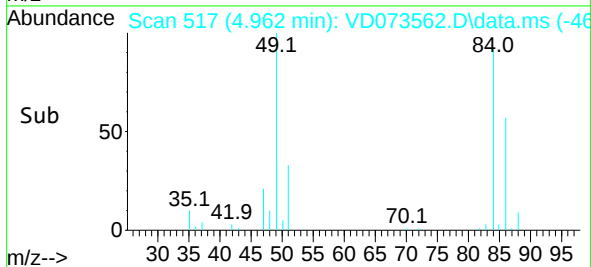
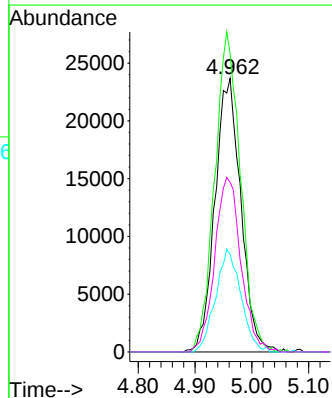
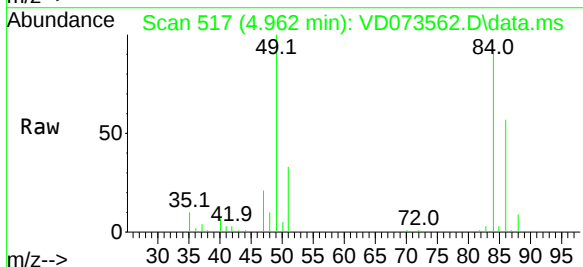
Ion Ratio Lower Upper

84 100

49 109.1 112.8 169.2#

51 35.7 32.6 48.8

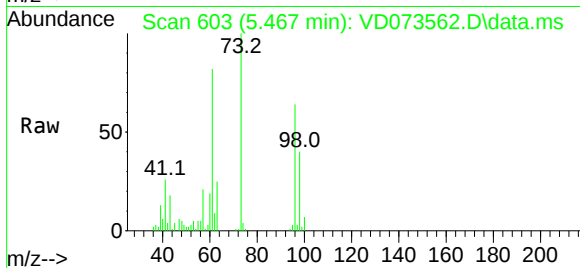
86 62.0 47.9 71.9



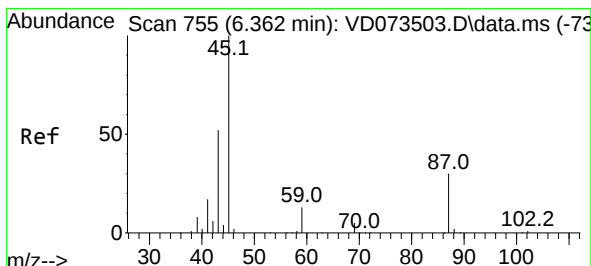
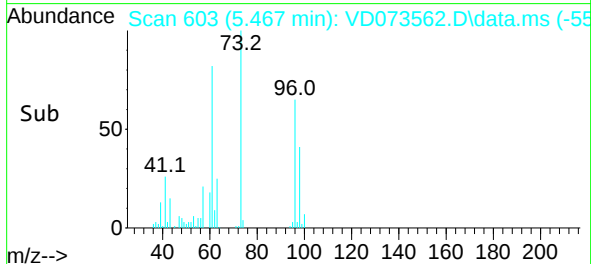
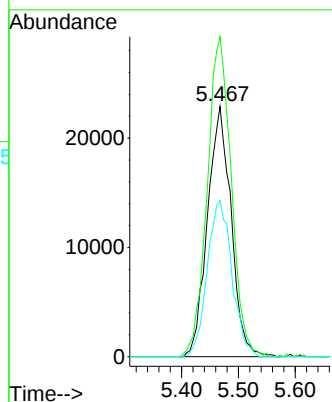


#21
trans-1,2-Dichloroethene
Concen: 20.147 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

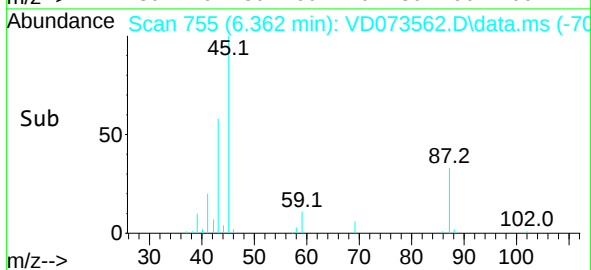
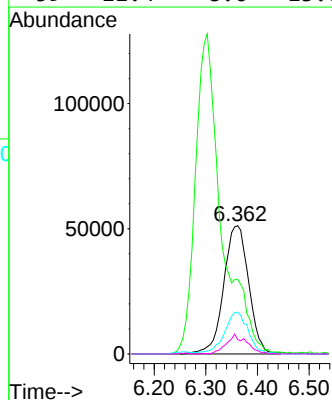
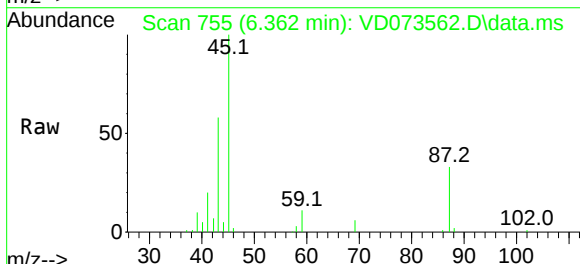


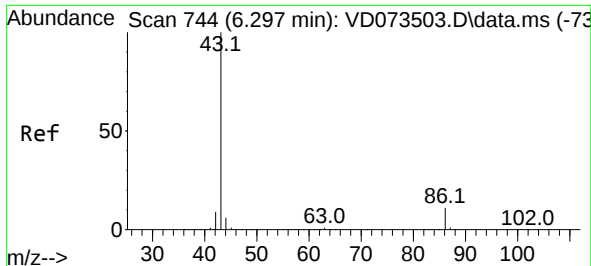
Tgt Ion: 96 Resp: 66096
Ion Ratio Lower Upper
96 100
61 127.8 117.9 176.9
98 62.5 49.4 74.2



#22
Diisopropyl ether
Concen: 19.729 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 45 Resp: 171878
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 32.7 18.4 27.6#
59 11.4 8.6 13.0

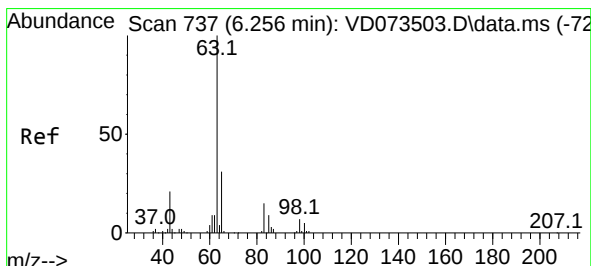
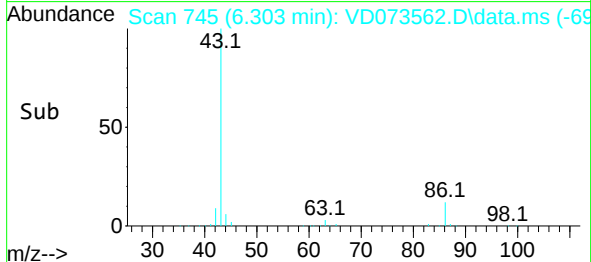
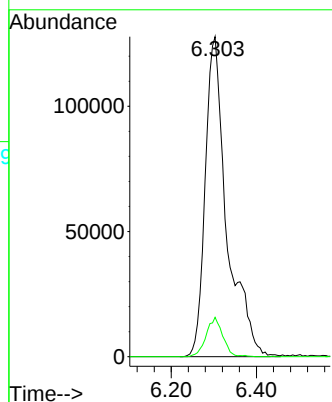
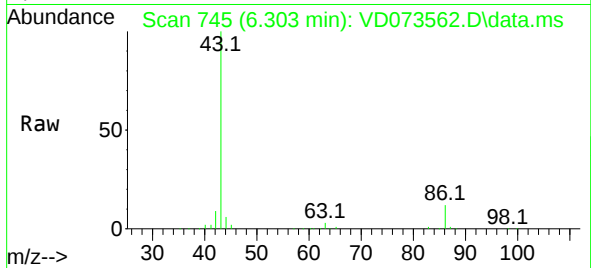




#23
 Vinyl Acetate
 Concen: 95.103 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

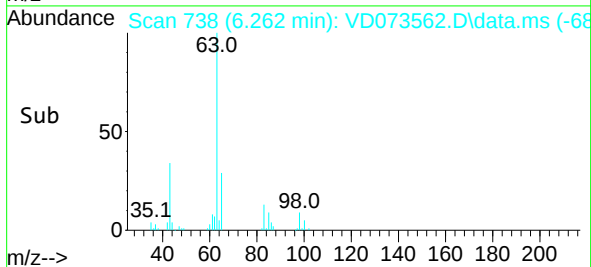
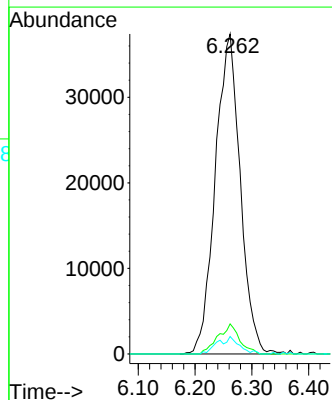
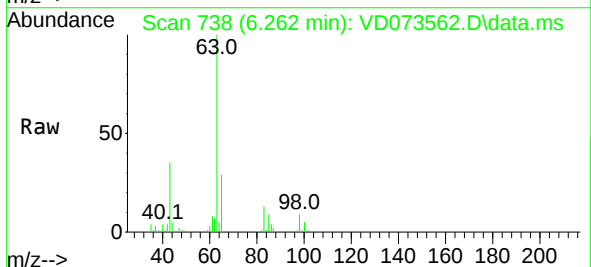
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

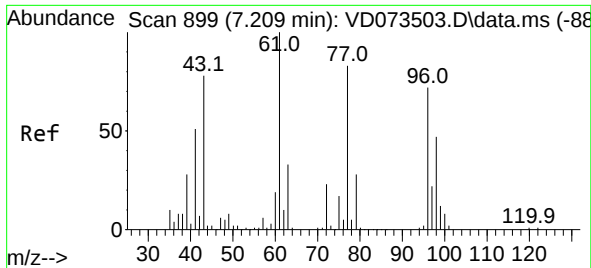
Tgt Ion: 43 Resp: 449488
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.398 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

Tgt Ion: 63 Resp: 113913
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.6 10.9
 100 5.4 2.1 6.5

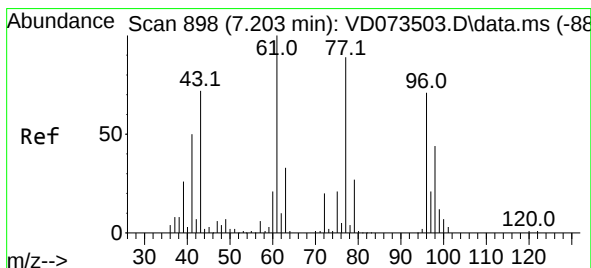
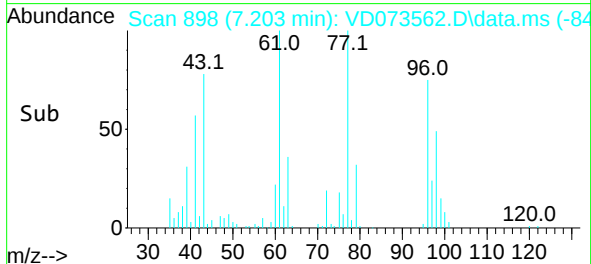
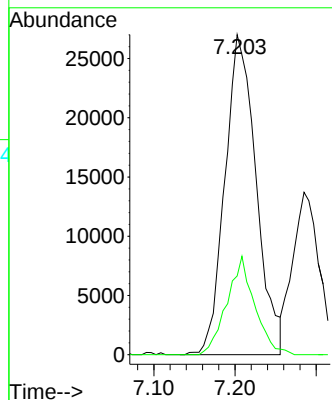
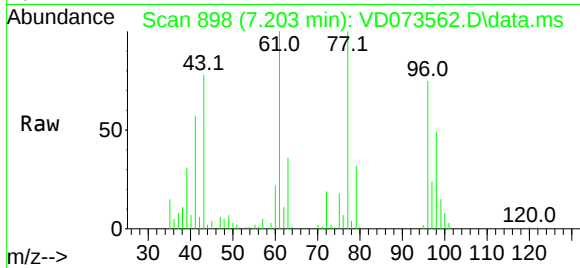




#25
2-Butanone
Concen: 93.719 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

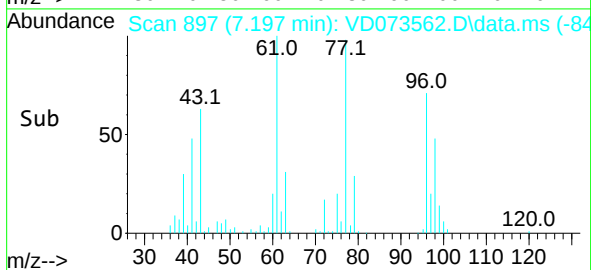
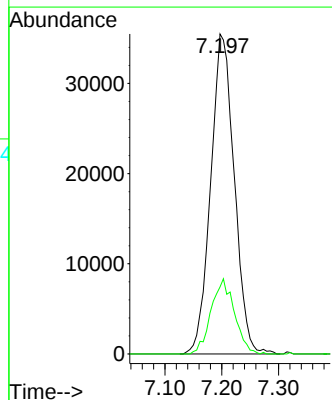
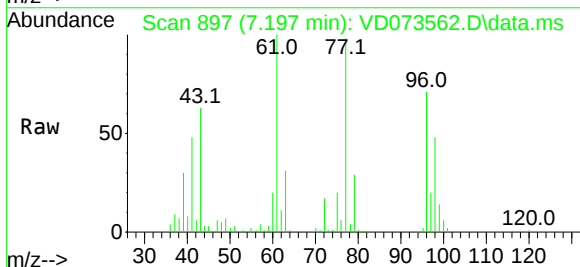
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

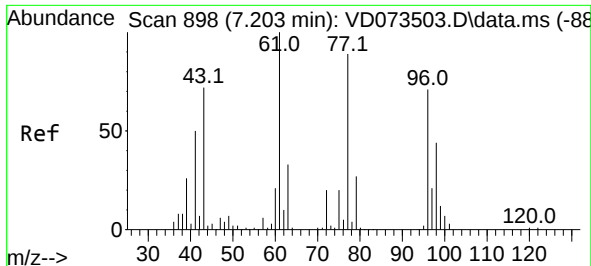
Tgt Ion: 43 Resp: 72420
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.437 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 77 Resp: 102324
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

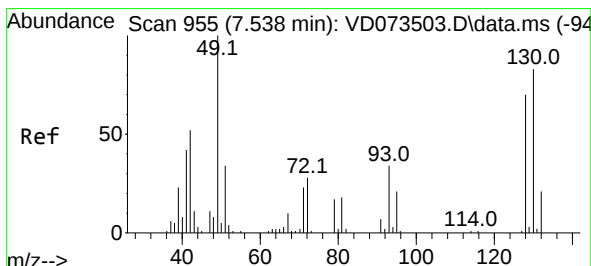
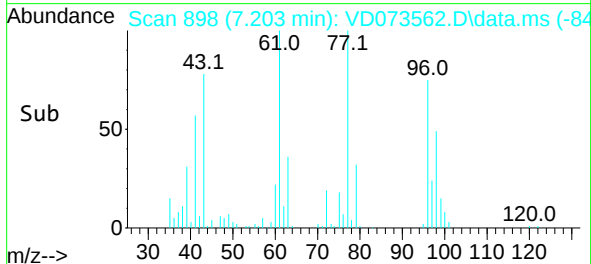
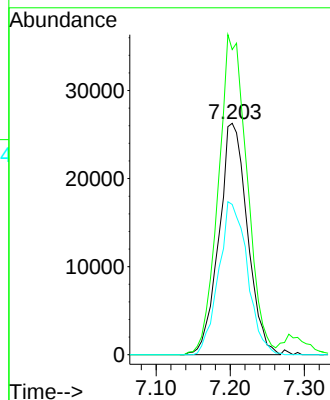
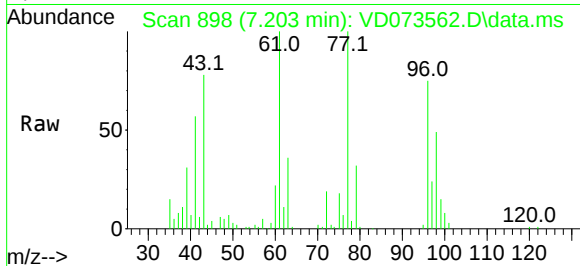




#27
 cis-1,2-Dichloroethene
 Concen: 19.703 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

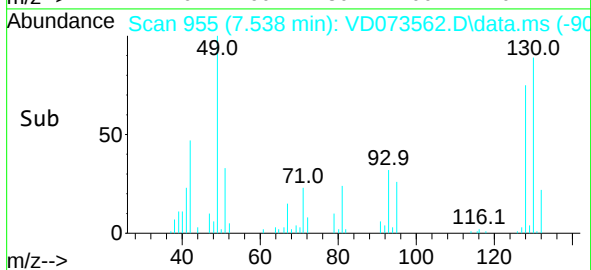
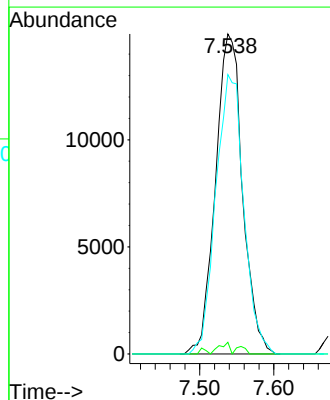
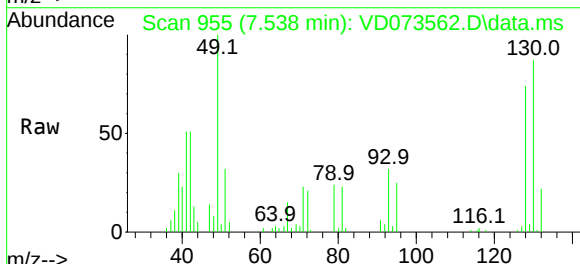
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

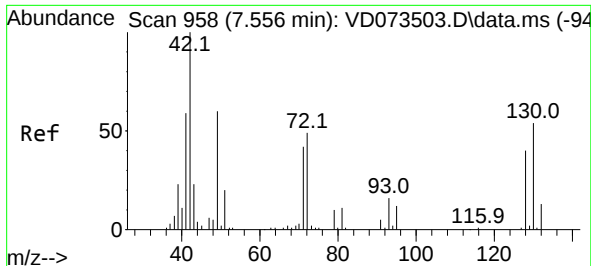
Tgt Ion: 96	Resp: 69875
Ion Ratio	Lower Upper
96 100	
61 140.6	0.0 313.8
98 66.6	0.0 128.8



#28
 Bromochloromethane
 Concen: 17.266 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

Tgt Ion: 49	Resp: 37844
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.0
130 90.2	52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.282 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

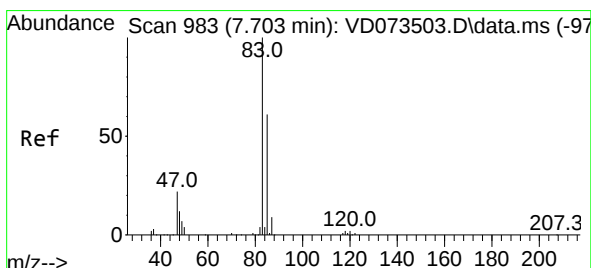
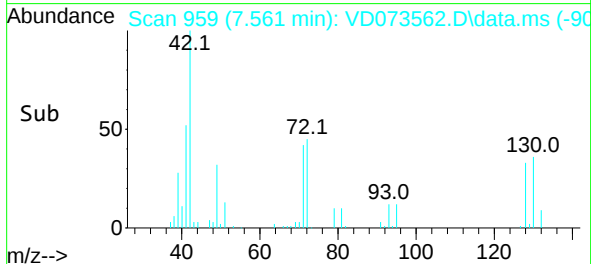
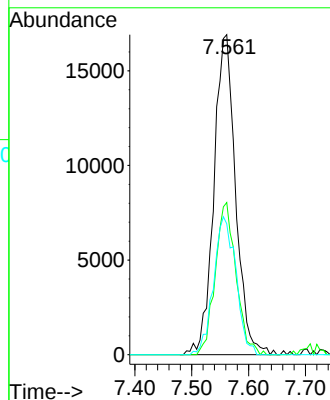
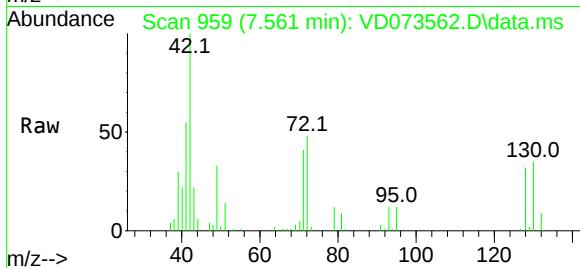
Tgt Ion: 42 Resp: 44997

Ion Ratio Lower Upper

42 100

72 45.5 30.7 46.1

71 44.3 28.6 43.0#



#30

Chloroform

Concen: 21.194 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.005 min

Lab File: VD073562.D

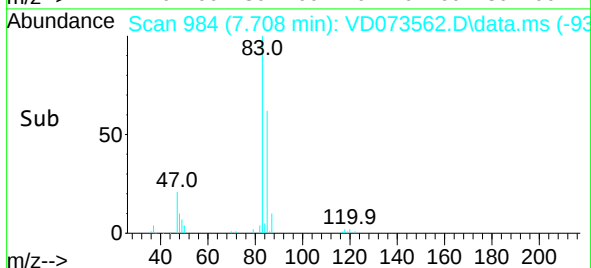
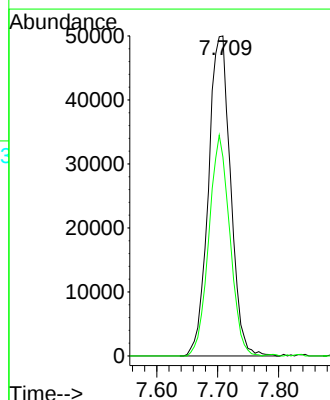
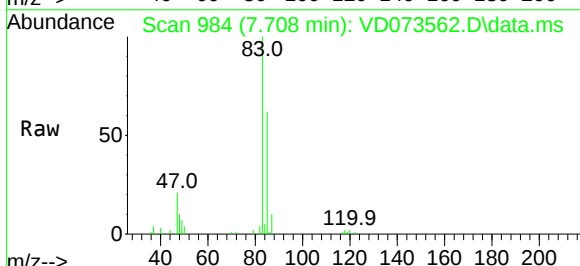
Acq: 14 Jun 2022 11:40

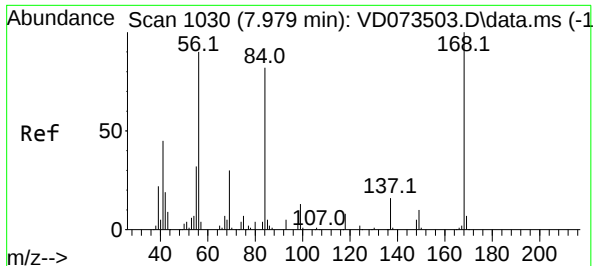
Tgt Ion: 83 Resp: 126452

Ion Ratio Lower Upper

83 100

85 62.1 52.7 79.1





#31

Cyclohexane

Concen: 19.681 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

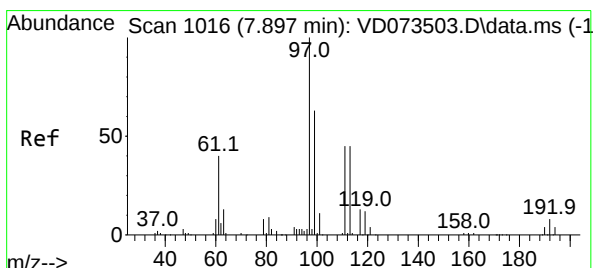
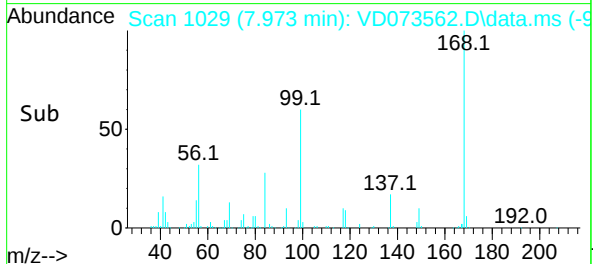
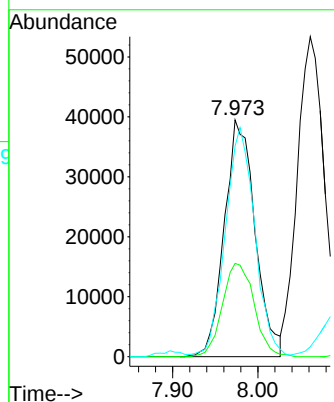
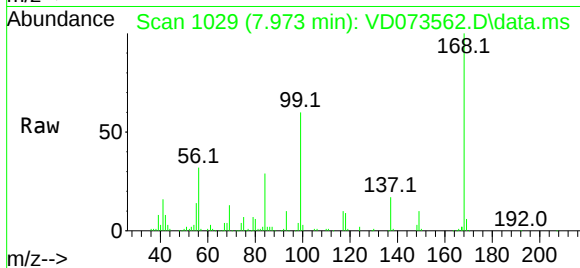
Tgt Ion: 56 Resp: 98885

Ion Ratio Lower Upper

56 100

69 39.4 25.4 38.2#

84 87.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.084 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

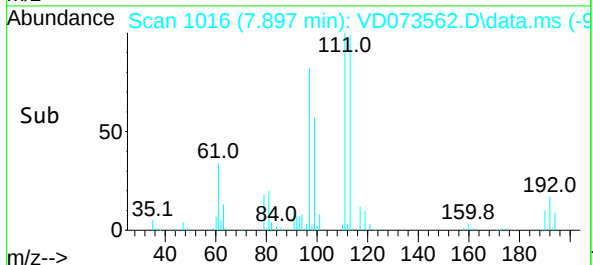
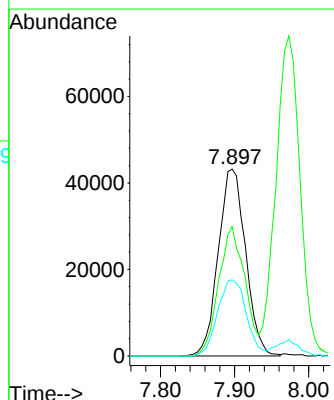
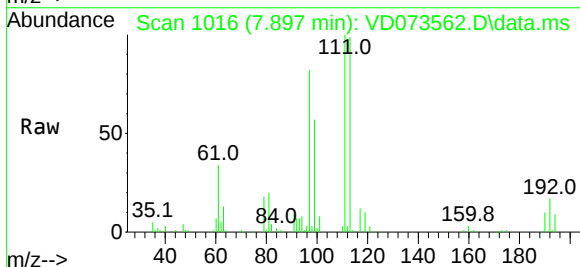
Tgt Ion: 97 Resp: 110843

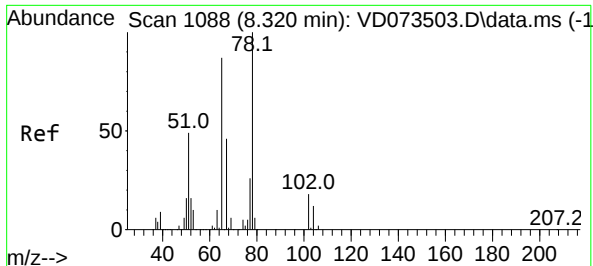
Ion Ratio Lower Upper

97 100

99 66.6 52.4 78.6

61 42.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.364 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

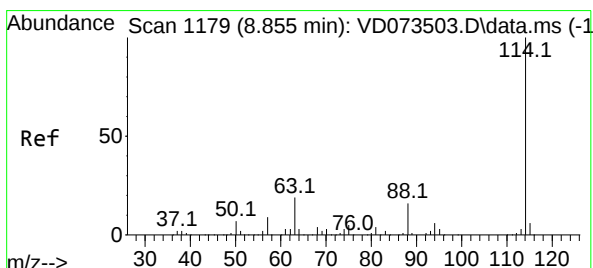
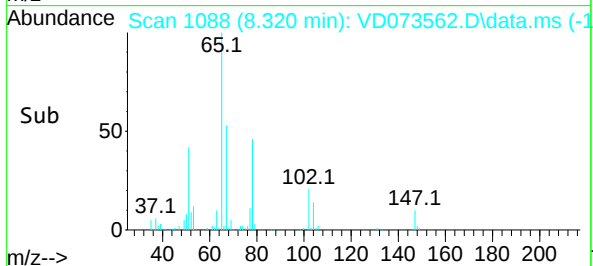
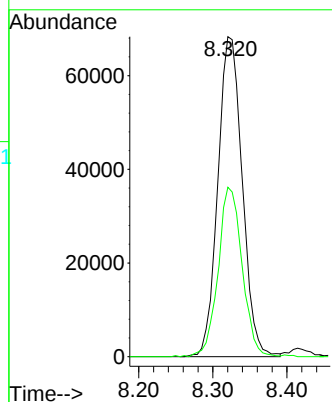
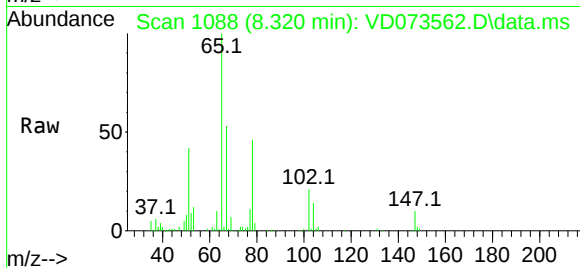
VD0614SBSD01

Tgt Ion: 65 Resp: 156183

Ion Ratio Lower Upper

65 100

67 52.1 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: VD073562.D

Acq: 14 Jun 2022 11:40

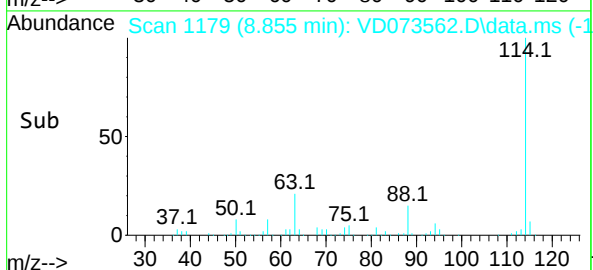
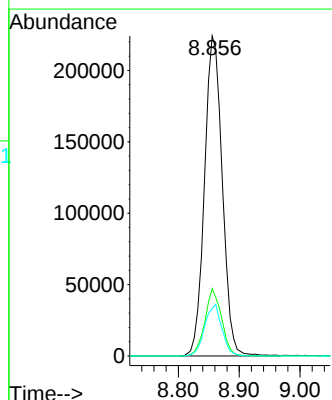
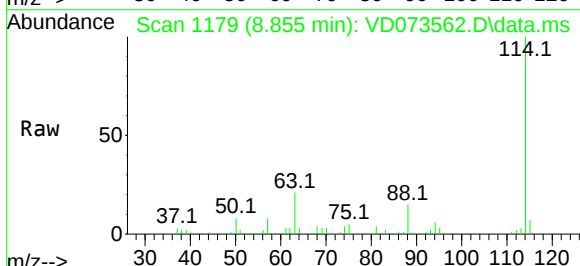
Tgt Ion: 114 Resp: 456108

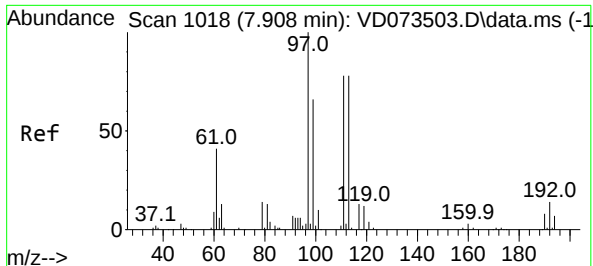
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

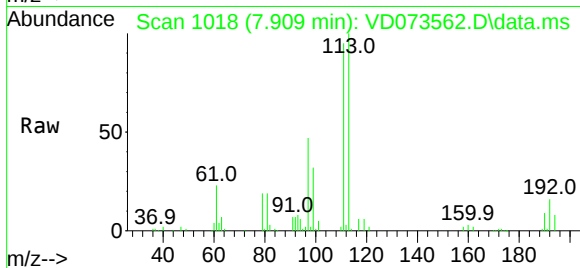
88 14.9 0.0 33.2



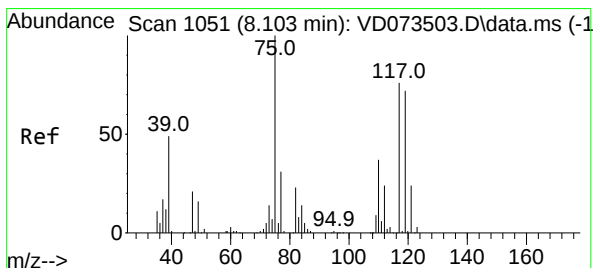
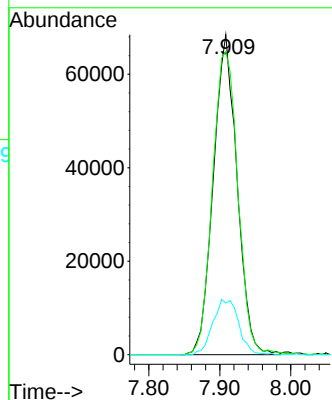
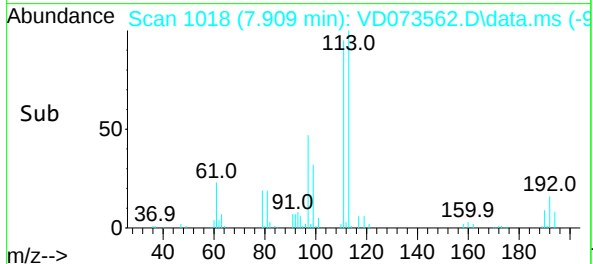


#35
Dibromofluoromethane
Concen: 54.014 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

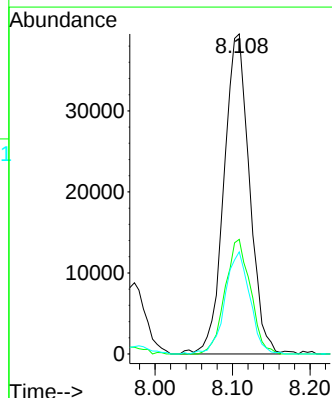
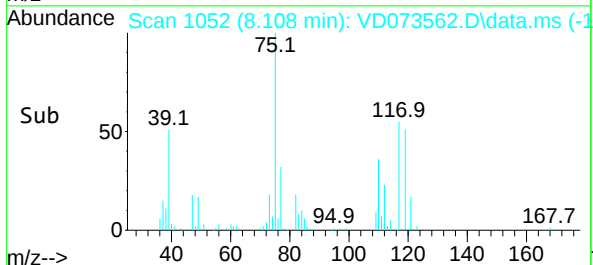
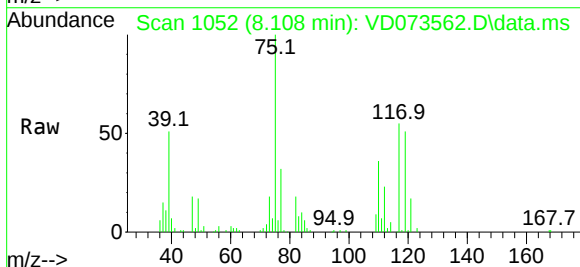


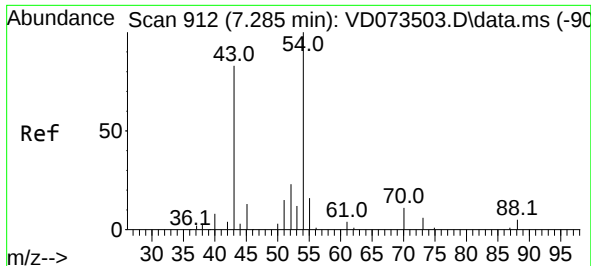
Tgt Ion:113 Resp: 158421
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 18.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.534 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 75 Resp: 90452
Ion Ratio Lower Upper
75 100
110 35.6 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 17.861 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

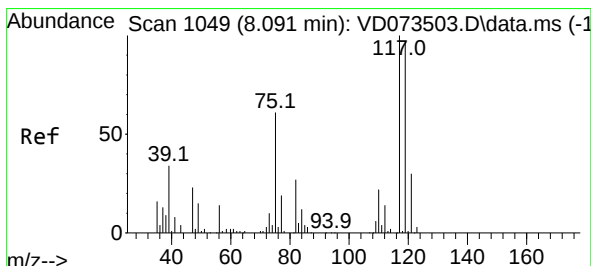
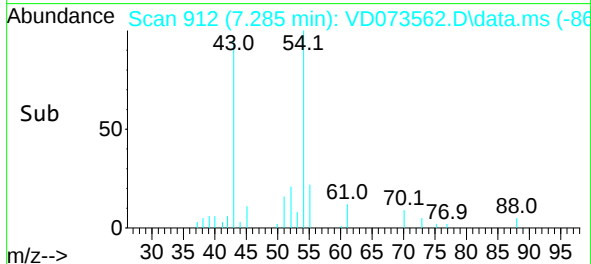
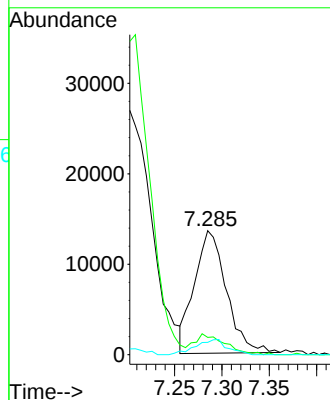
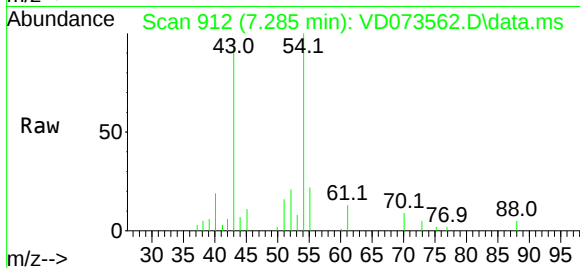
Tgt Ion: 43 Resp: 31782

Ion Ratio Lower Upper

43 100

61 16.3 9.8 14.8#

70 12.3 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 22.663 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

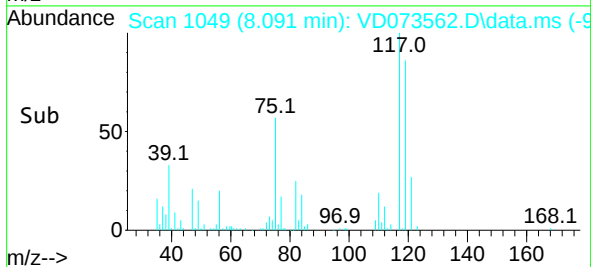
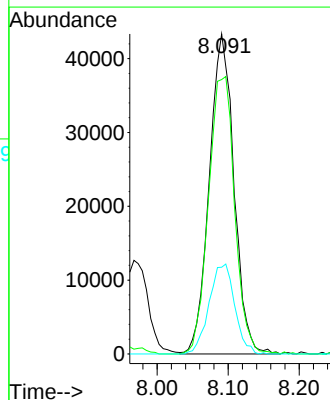
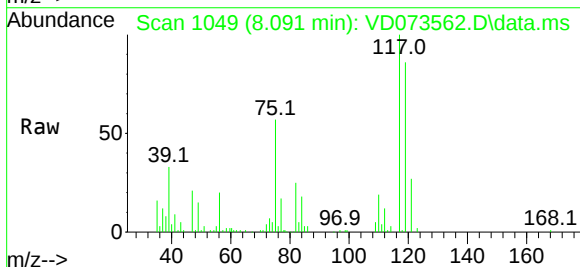
Tgt Ion: 117 Resp: 104437

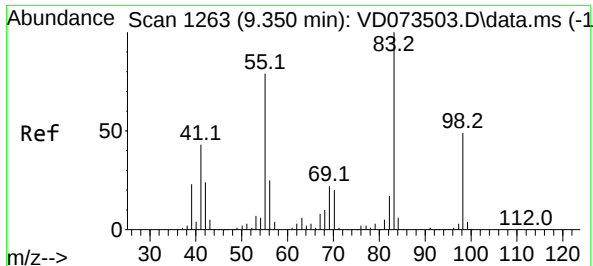
Ion Ratio Lower Upper

117 100

119 85.7 75.8 113.6

121 27.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.408 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

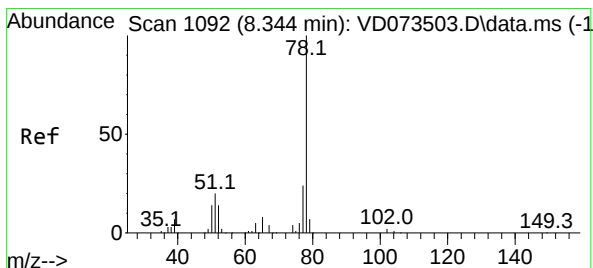
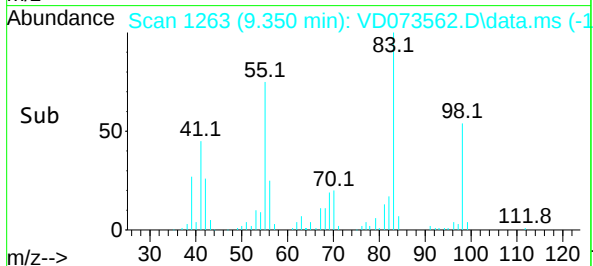
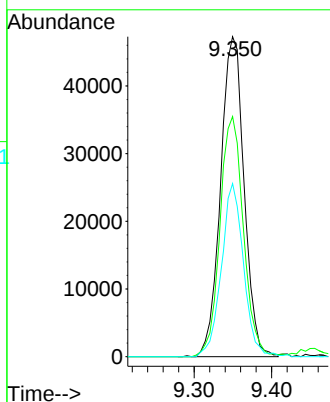
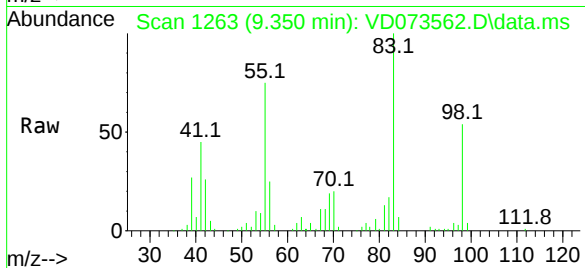
Tgt Ion: 83 Resp: 99629

Ion Ratio Lower Upper

83 100

55 75.1 63.2 94.8

98 54.1 38.2 57.4



#40

Benzene

Concen: 20.647 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073562.D

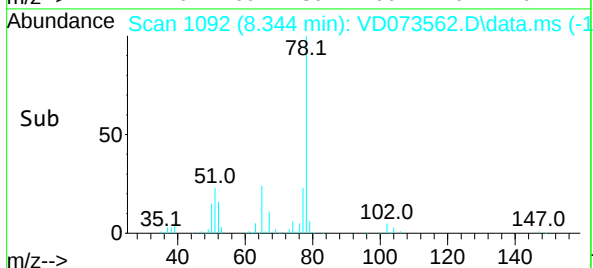
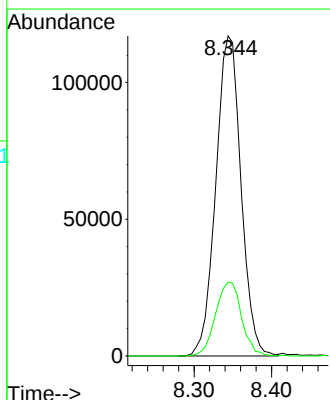
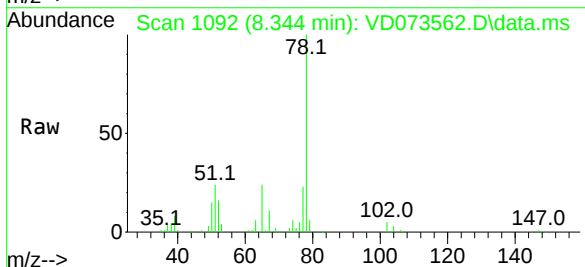
Acq: 14 Jun 2022 11:40

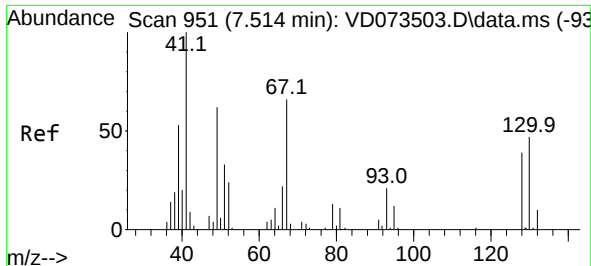
Tgt Ion: 78 Resp: 264556

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

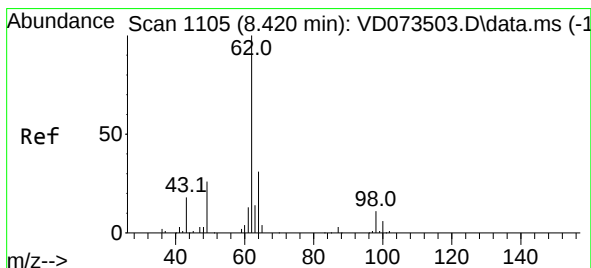
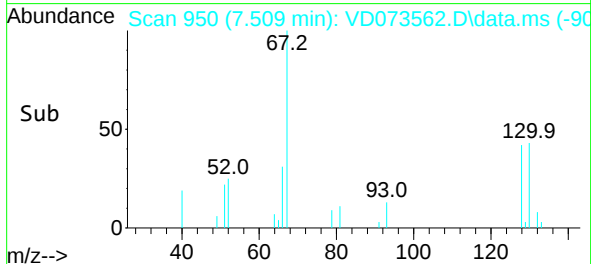
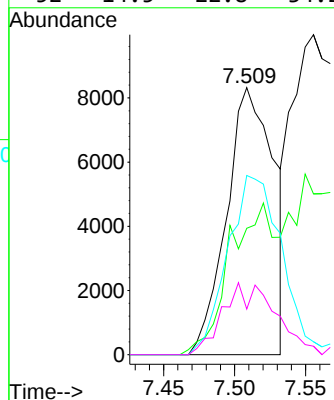
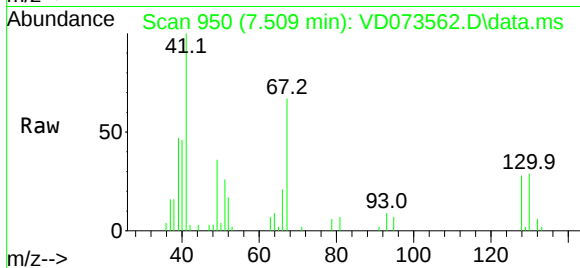




#41
Methacrylonitrile
Concen: 19.856 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

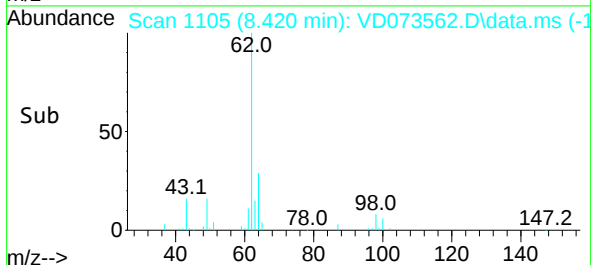
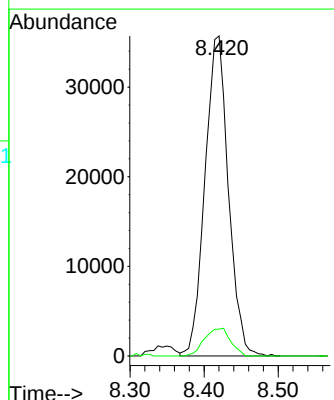
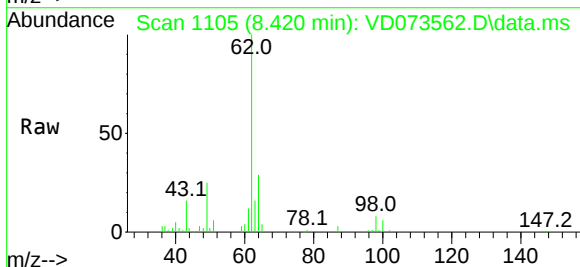
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

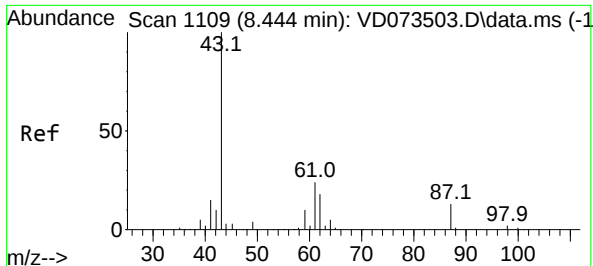
Tgt Ion:	41	Resp:	19155
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.6	67.0
67	77.6	48.2	72.4#
52	14.5	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 22.108 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:	62	Resp:	78320
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

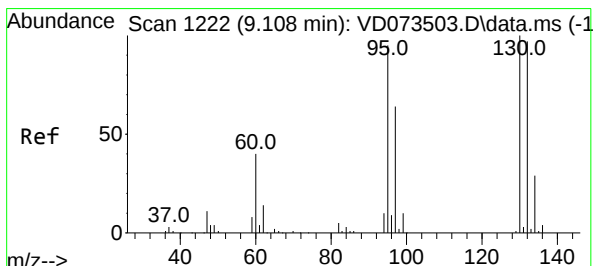
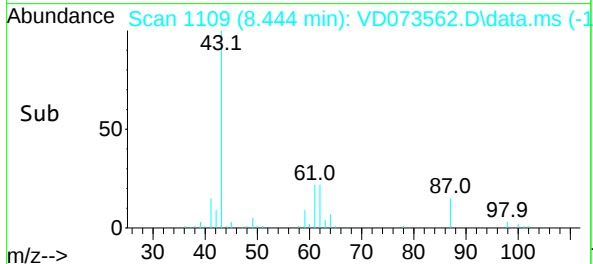
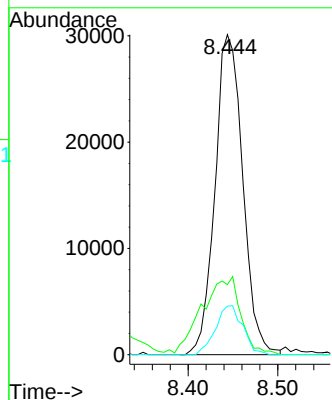
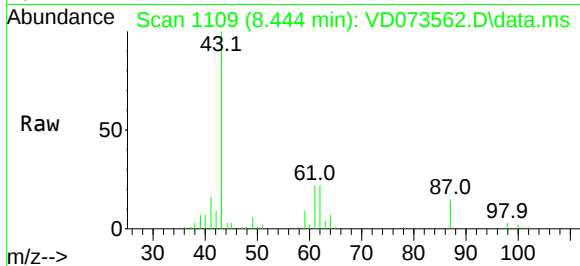




#43
Isopropyl Acetate
Concen: 18.889 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

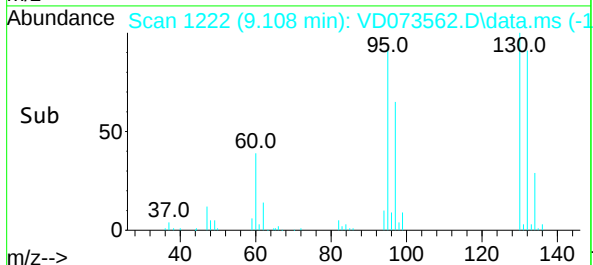
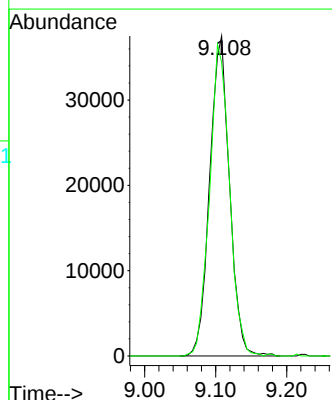
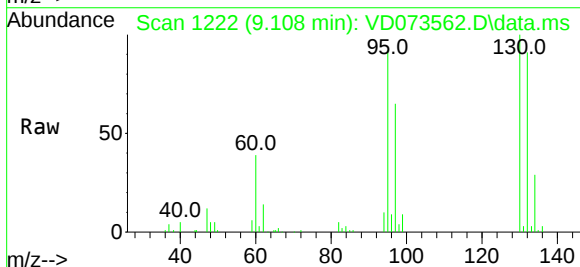
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

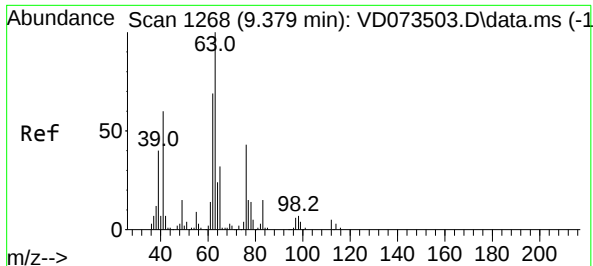
Tgt Ion: 43 Resp: 64667
Ion Ratio Lower Upper
43 100
61 34.2 22.4 33.6#
87 15.0 8.7 13.1#



#44
Trichloroethene
Concen: 20.339 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 130 Resp: 72585
Ion Ratio Lower Upper
130 100
95 91.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.004 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

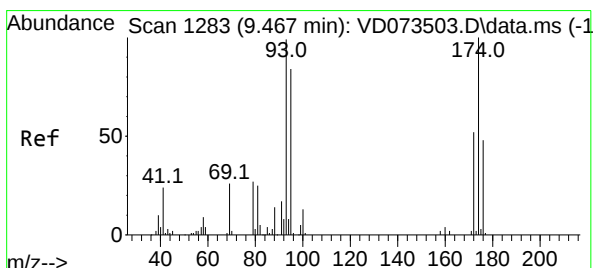
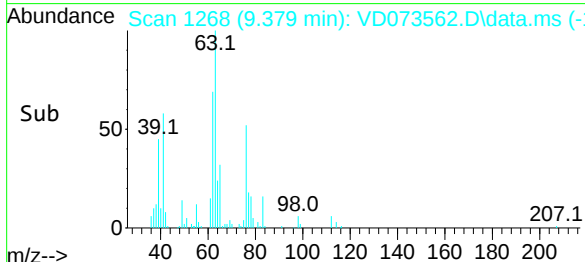
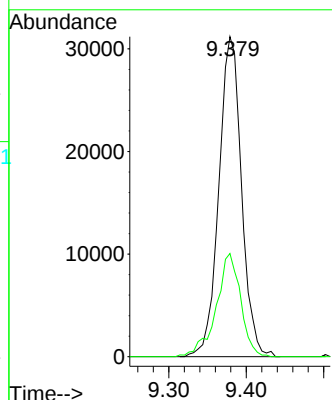
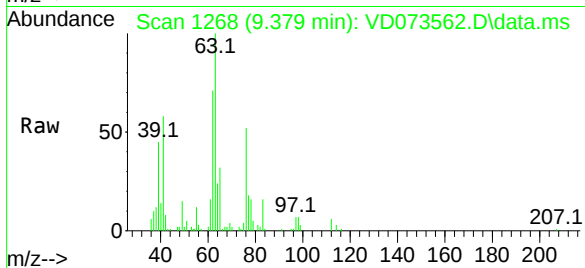
VD0614SBS01

Tgt Ion: 63 Resp: 63499

Ion Ratio Lower Upper

63 100

65 32.2 26.2 39.4



#46

Dibromomethane

Concen: 21.266 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

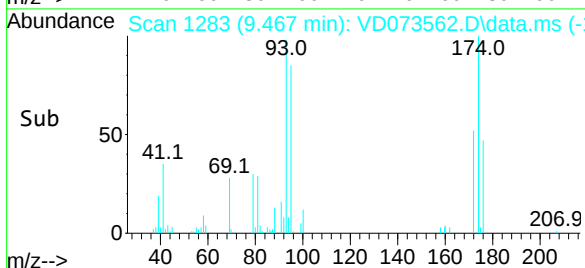
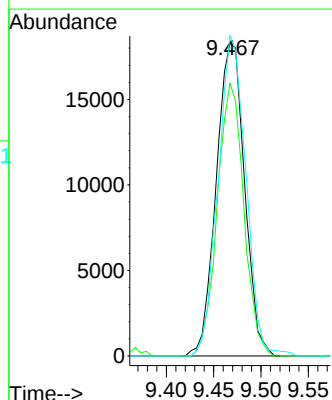
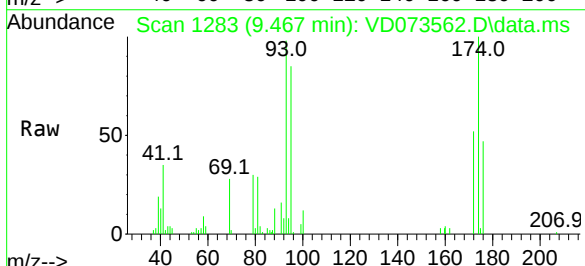
Tgt Ion: 93 Resp: 38027

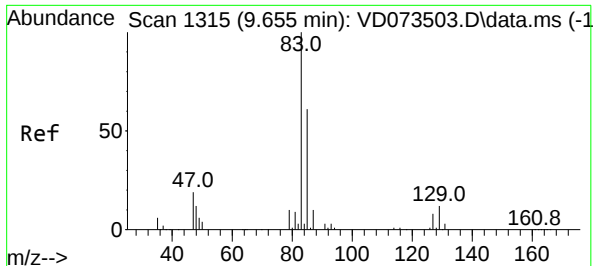
Ion Ratio Lower Upper

93 100

95 81.7 66.7 100.1

174 100.4 71.6 107.4

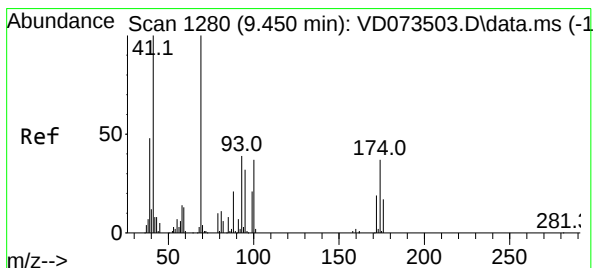
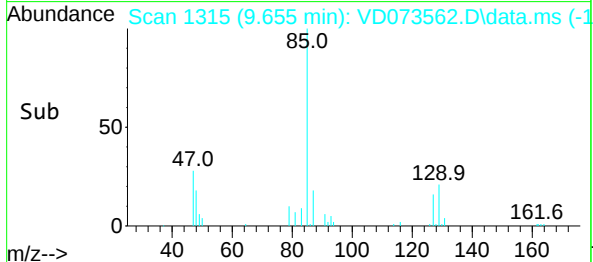
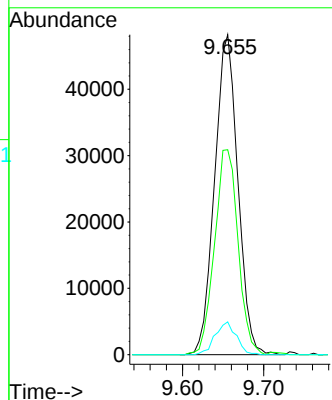
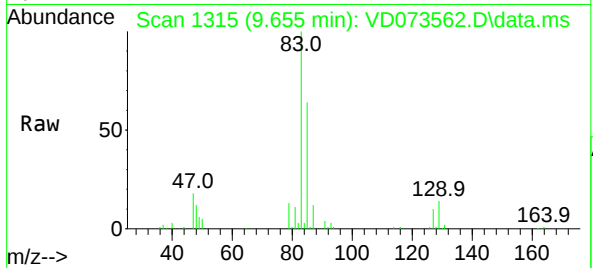




#47
Bromodichloromethane
Concen: 21.415 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

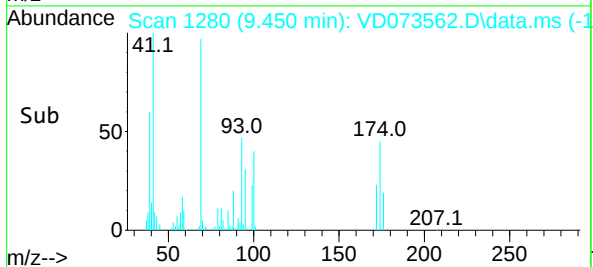
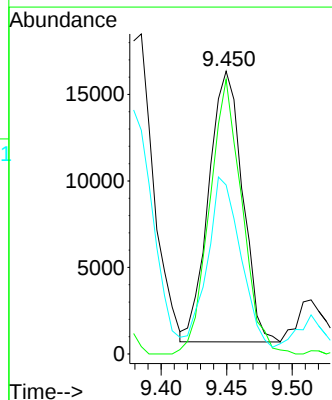
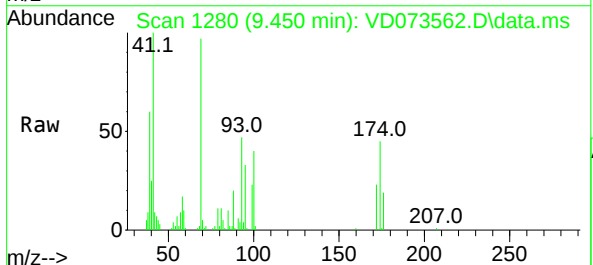
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

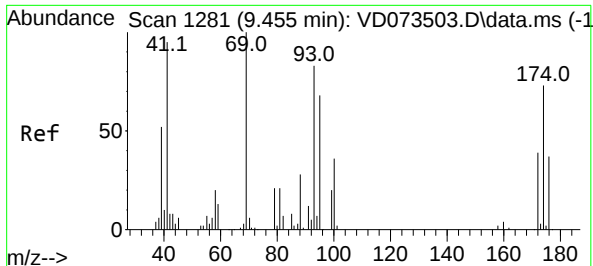
Tgt Ion: 83 Resp: 95954
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 10.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 16.552 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 41 Resp: 28070
Ion Ratio Lower Upper
41 100
69 97.3 56.7 85.1#
39 67.3 42.7 64.1#





#49

1,4-Dioxane

Concen: 393.206 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

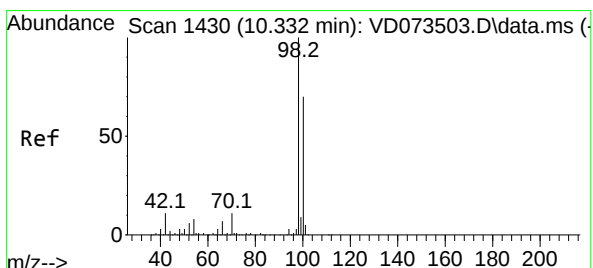
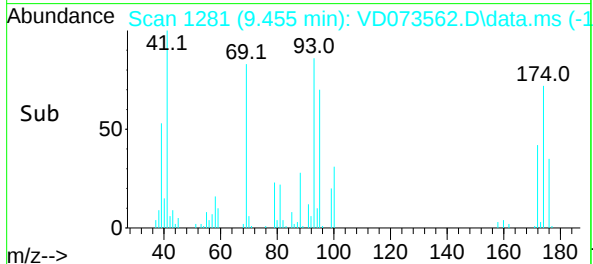
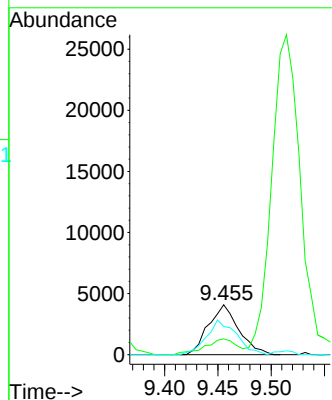
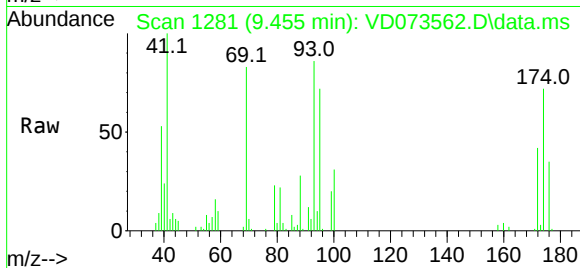
Tgt Ion: 88 Resp: 8087

Ion Ratio Lower Upper

88 100

43 32.7 31.0 46.4

58 68.1 58.1 87.1



#50

Toluene-d8

Concen: 52.357 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073562.D

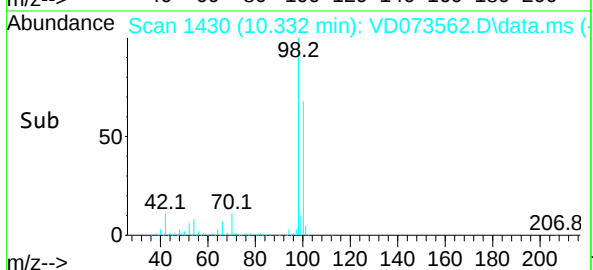
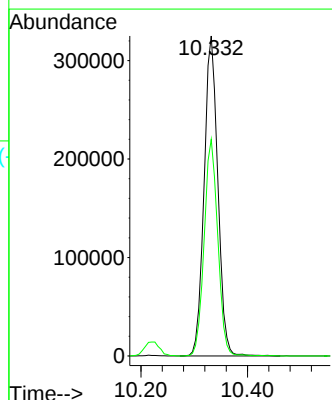
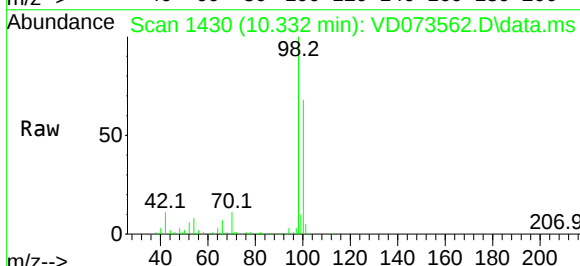
Acq: 14 Jun 2022 11:40

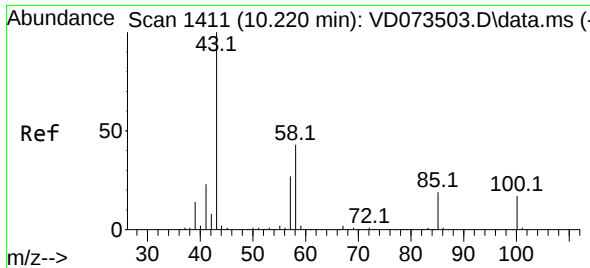
Tgt Ion: 98 Resp: 580594

Ion Ratio Lower Upper

98 100

100 67.1 52.4 78.6

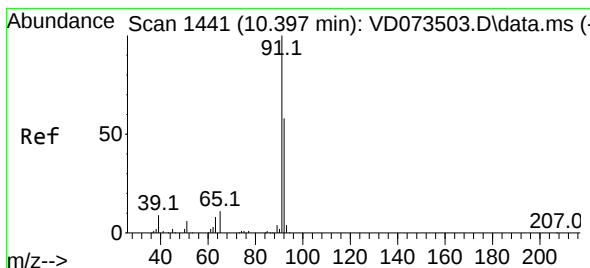
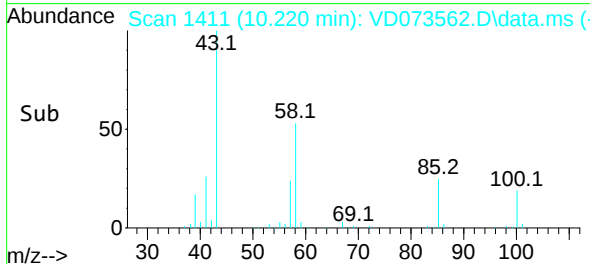
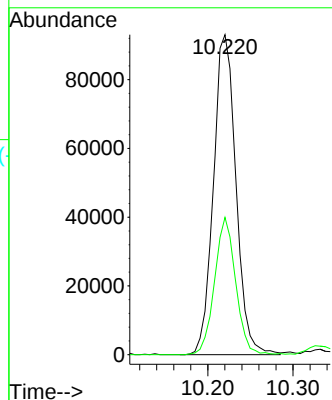
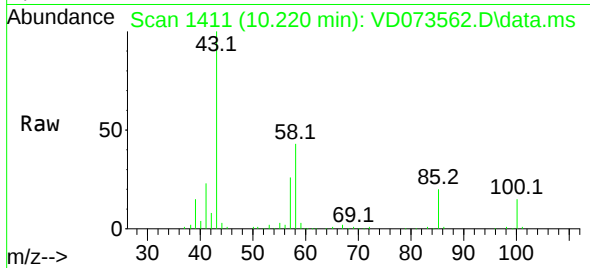




#51
4-Methyl-2-Pentanone
Concen: 98.875 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

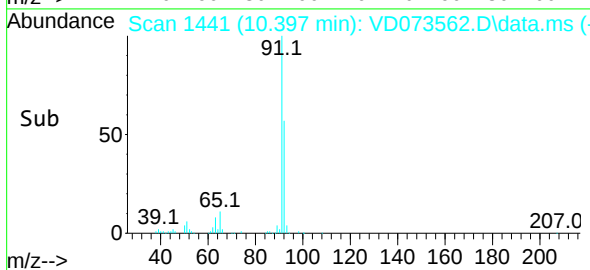
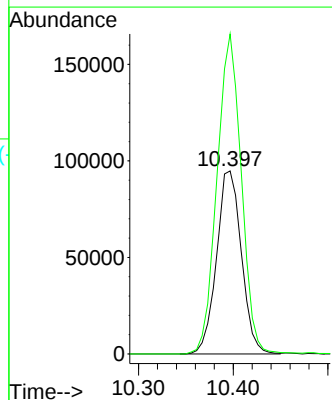
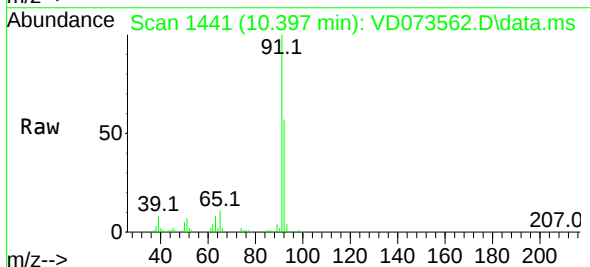
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

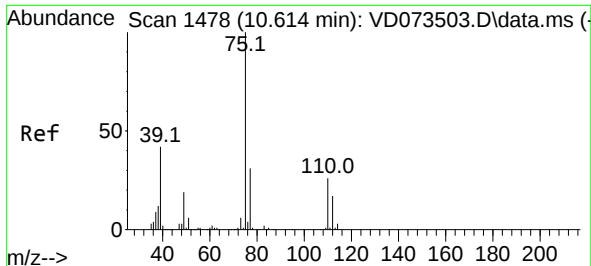
Tgt Ion: 43 Resp: 171281
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0



#52
Toluene
Concen: 21.040 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 92 Resp: 172911
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4

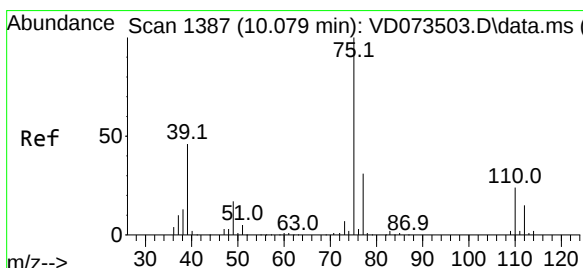
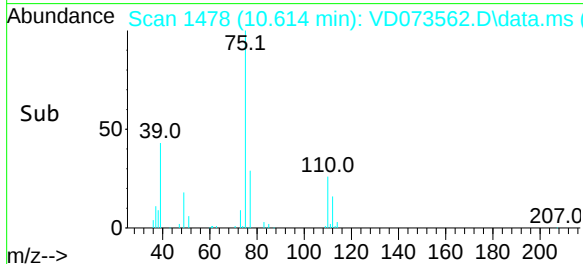
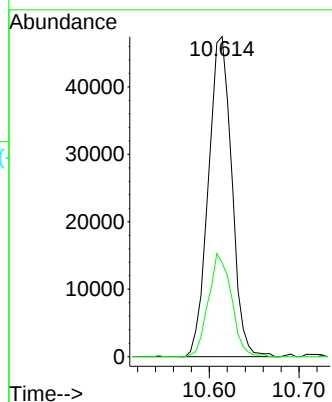
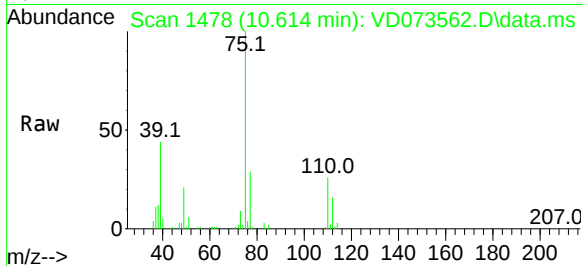




#53
t-1,3-Dichloropropene
Concen: 20.444 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

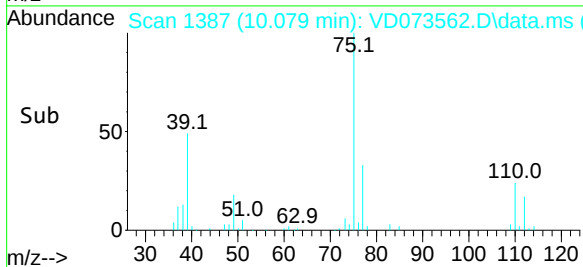
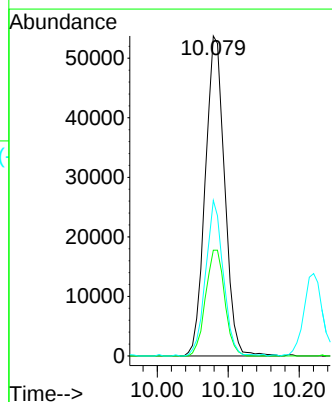
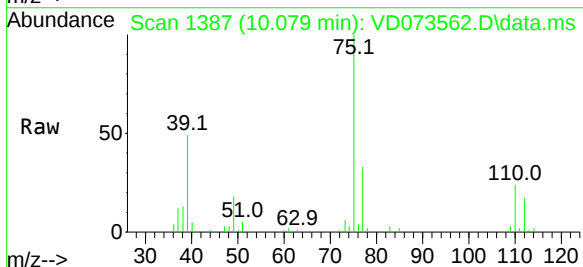
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

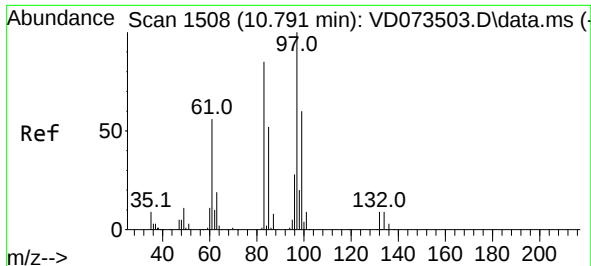
Tgt Ion: 75 Resp: 85915
Ion Ratio Lower Upper
75 100
77 29.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.740 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 75 Resp: 102075
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 48.6 46.8 70.2

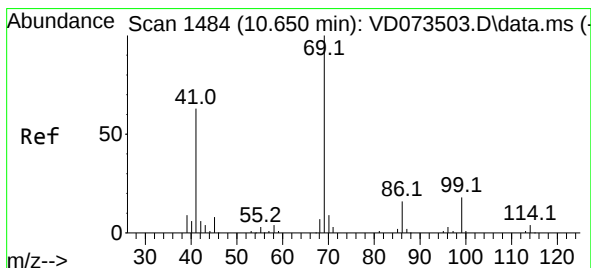
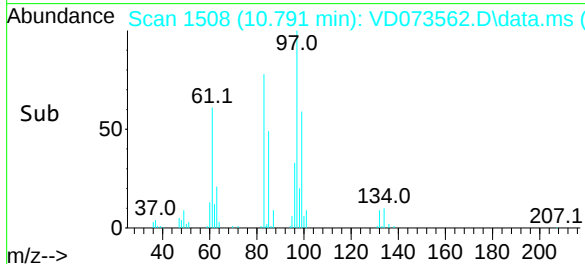
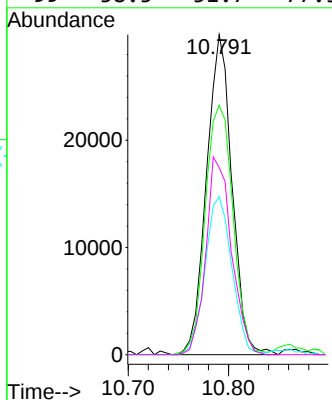
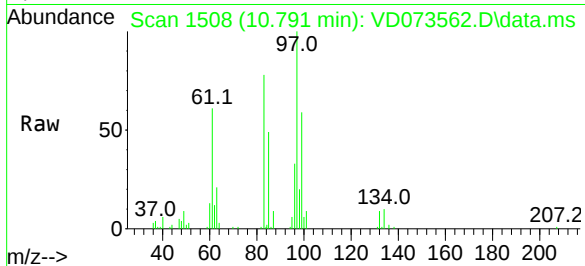




#55
1,1,2-Trichloroethane
Concen: 20.711 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

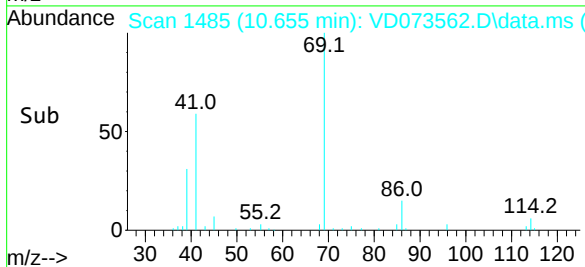
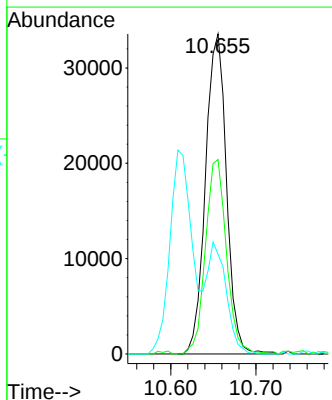
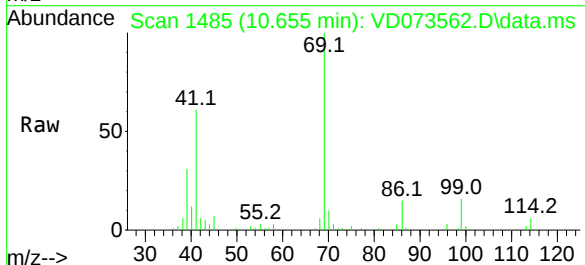
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

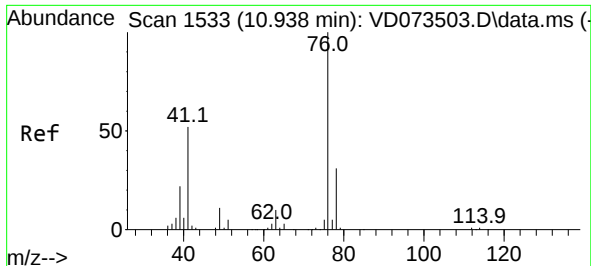
Tgt Ion: 97	Resp: 52819
Ion Ratio	Lower Upper
97 100	
83 77.4	69.0 103.4
85 49.3	42.6 63.8
99 58.5	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.670 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 69	Resp: 57474
Ion Ratio	Lower Upper
69 100	
41 60.9	63.0 94.6#
39 30.7	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.558 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

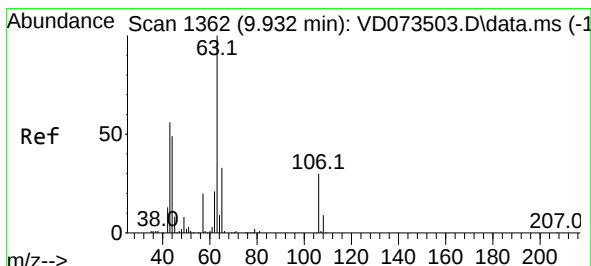
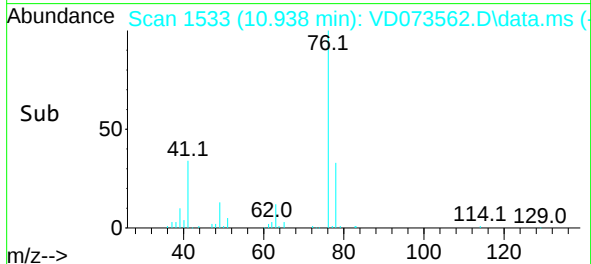
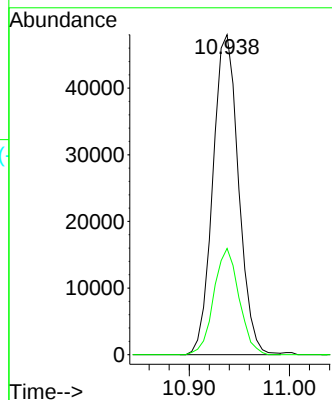
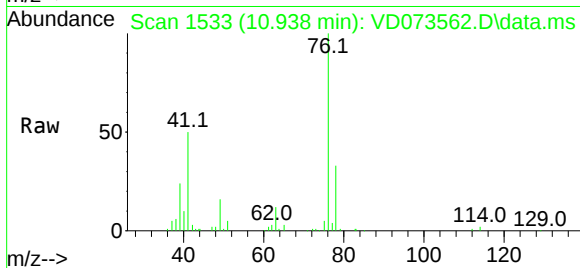
VD0614SBSD01

Tgt Ion: 76 Resp: 85397

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 91.016 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073562.D

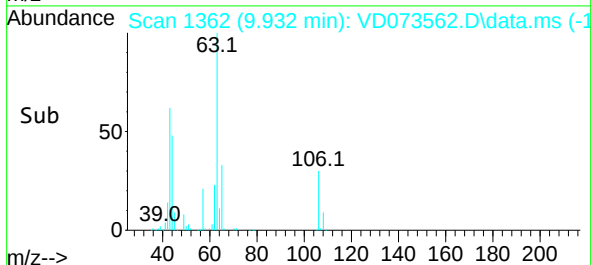
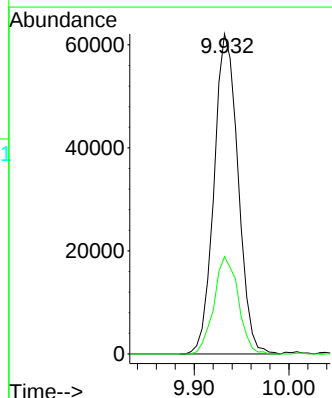
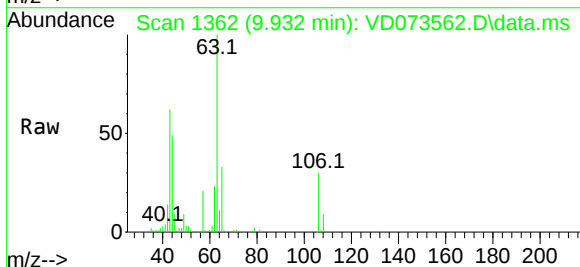
Acq: 14 Jun 2022 11:40

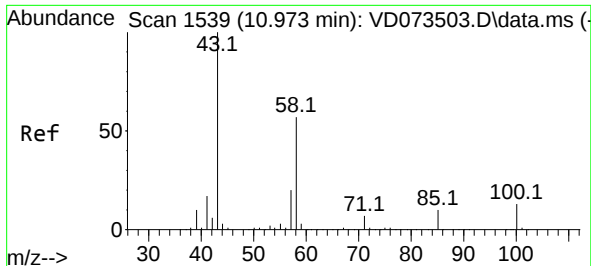
Tgt Ion: 63 Resp: 109342

Ion Ratio Lower Upper

63 100

106 30.7 21.4 32.0

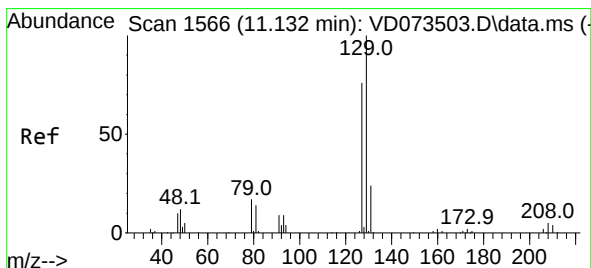
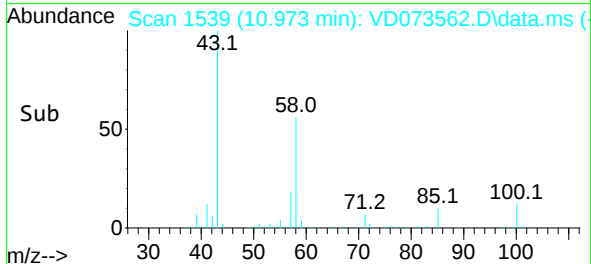
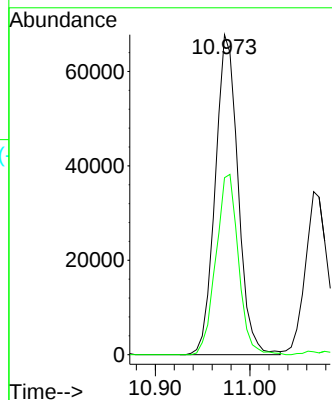
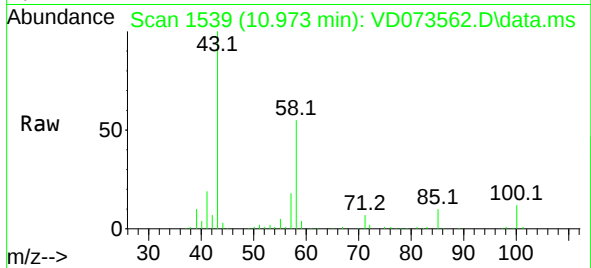




#59
2-Hexanone
Concen: 95.750 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

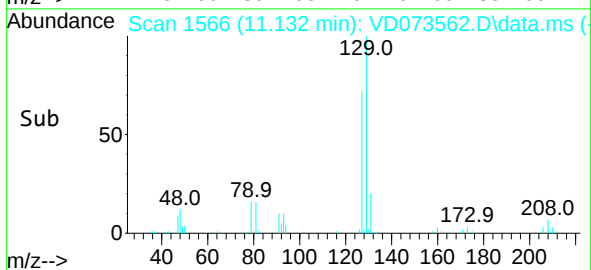
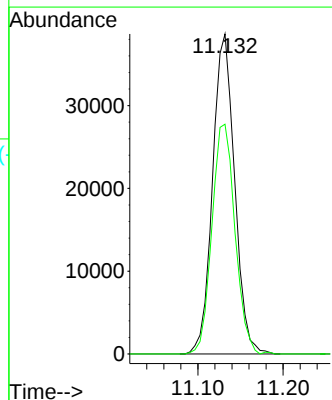
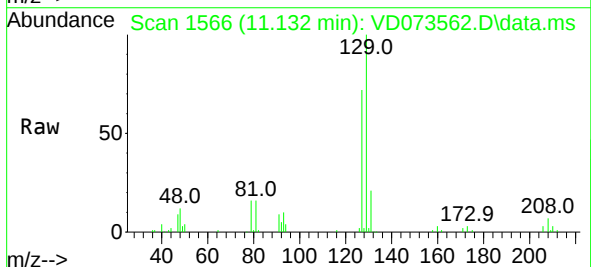
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

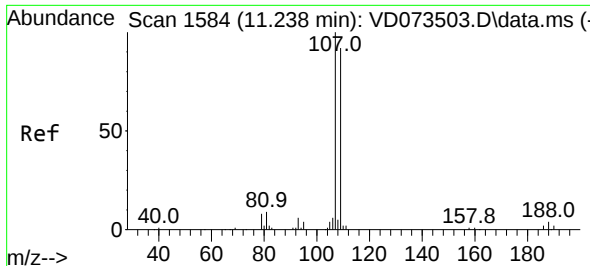
Tgt Ion: 43 Resp: 113594
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9



#60
Dibromochloromethane
Concen: 22.076 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:129 Resp: 69486
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6

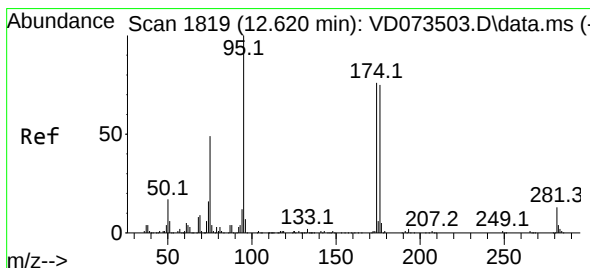
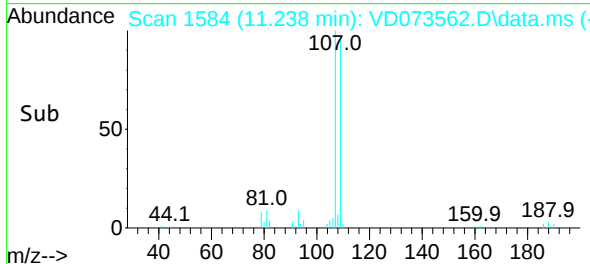
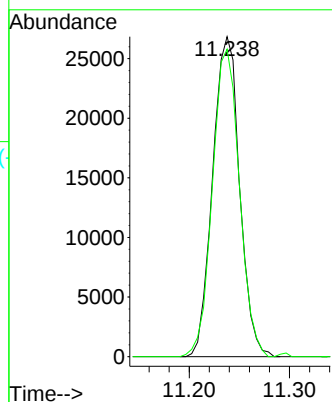
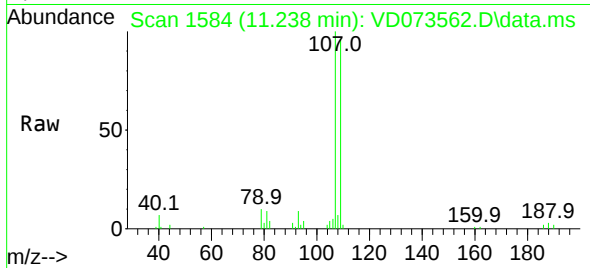




#61
1,2-Dibromoethane
Concen: 20.562 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

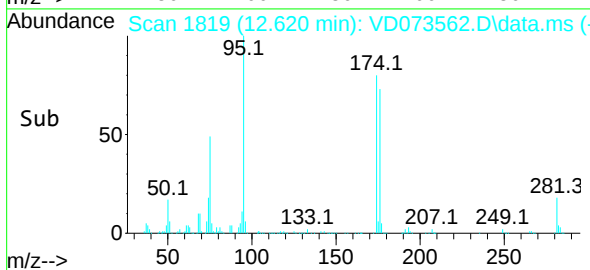
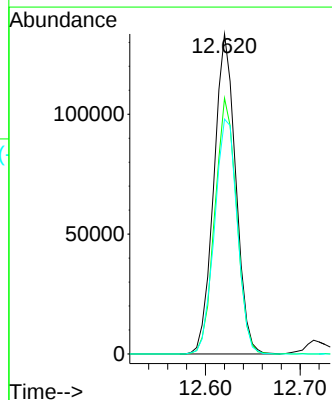
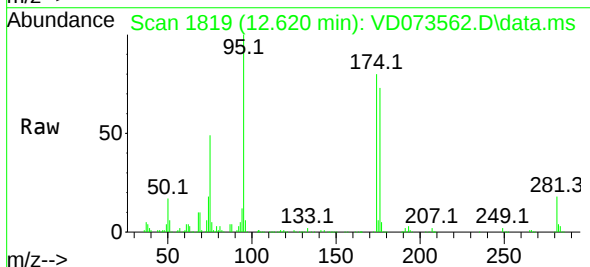
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

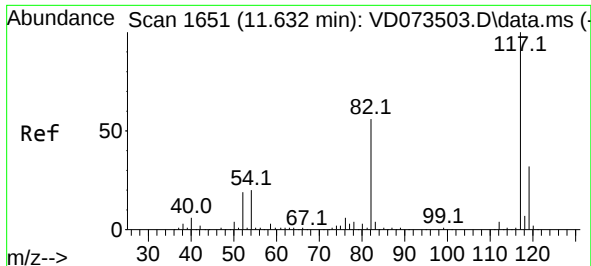
Tgt Ion:107 Resp: 49964
Ion Ratio Lower Upper
107 100
109 96.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.174 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 95 Resp: 214062
Ion Ratio Lower Upper
95 100
174 79.3 0.0 152.8
176 76.3 0.0 145.4

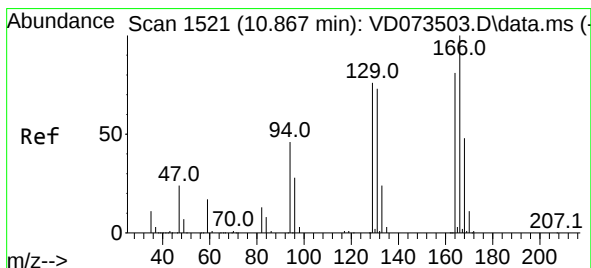
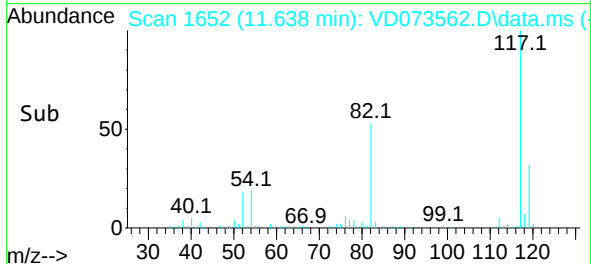
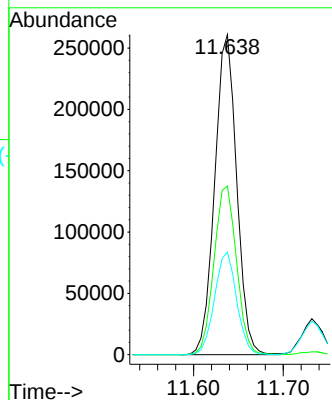
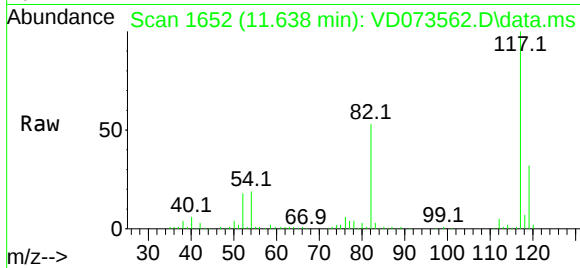




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

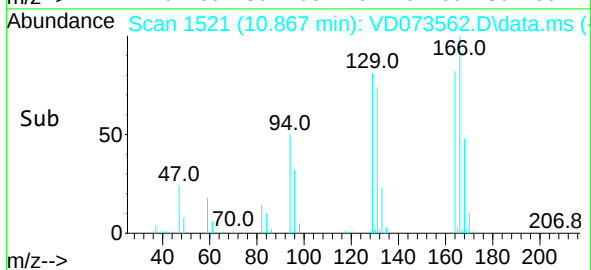
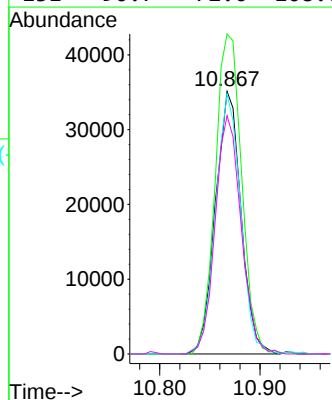
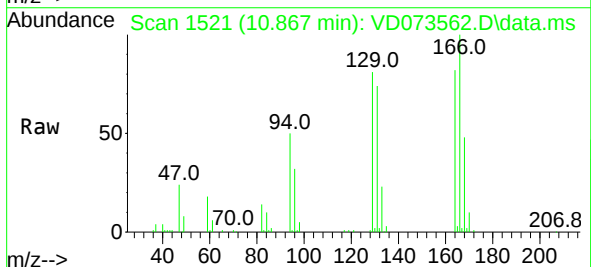
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

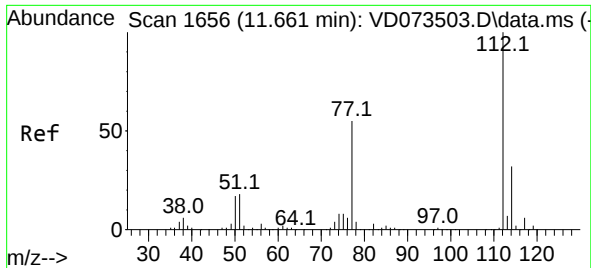
Tgt Ion:117 Resp: 443575
Ion Ratio Lower Upper
117 100
82 52.7 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 20.595 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:164 Resp: 62194
Ion Ratio Lower Upper
164 100
166 121.9 98.5 147.7
129 99.0 74.6 111.8
131 90.7 72.0 108.0

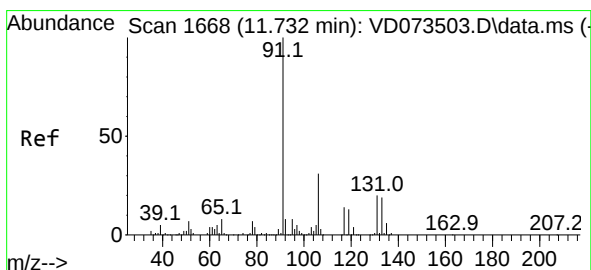
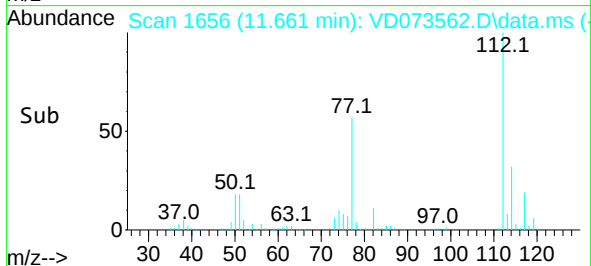
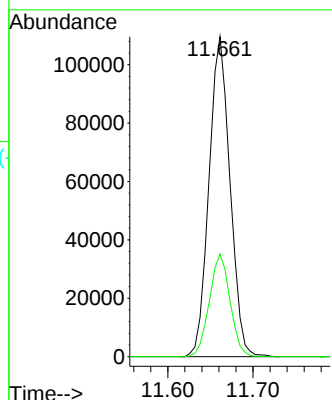
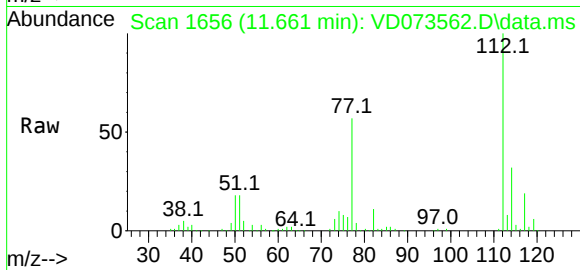




#65
Chlorobenzene
Concen: 20.545 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

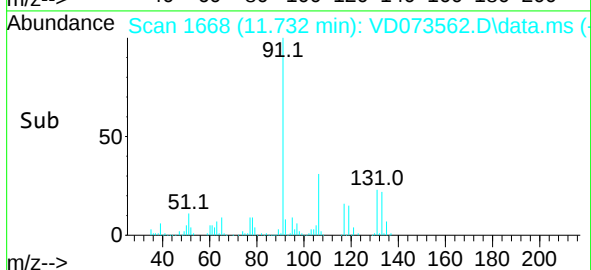
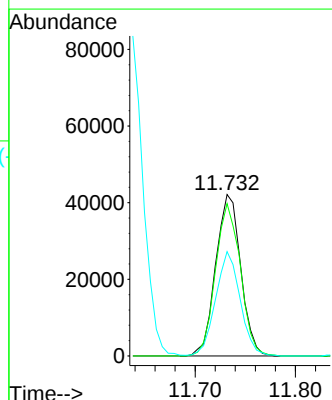
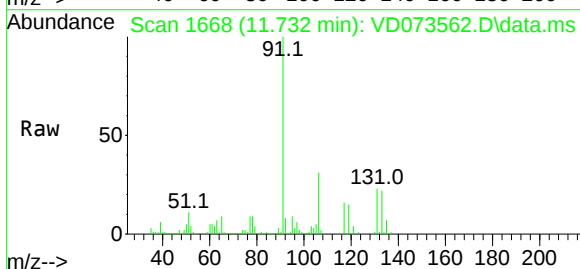
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

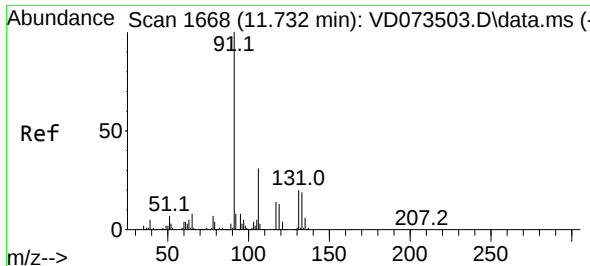
Tgt Ion:112 Resp: 187503
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.112 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:131 Resp: 73107
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 63.3 31.9 95.9

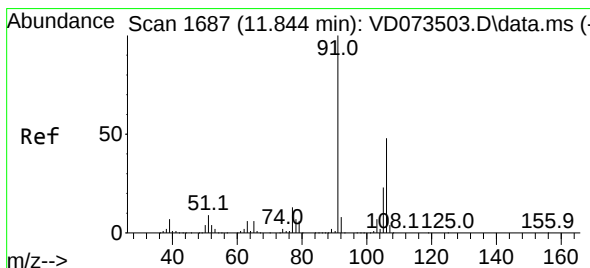
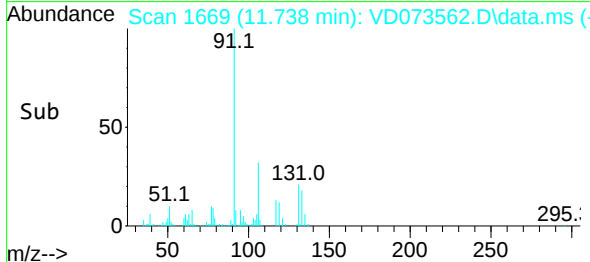
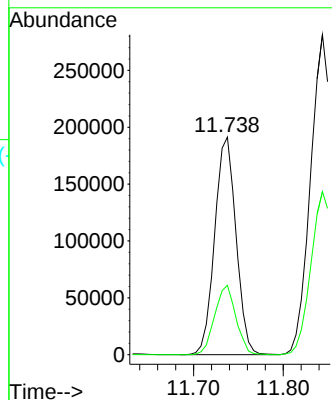
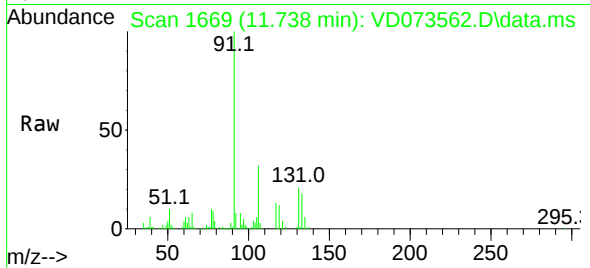




#67
Ethyl Benzene
Concen: 19.783 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

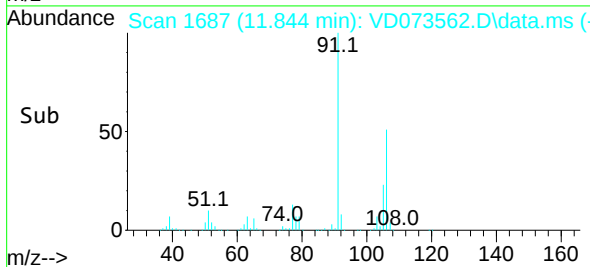
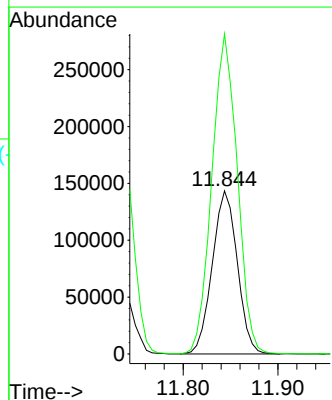
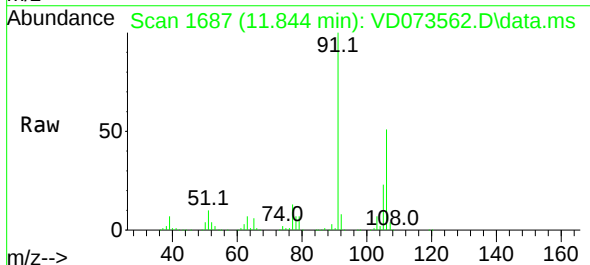
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

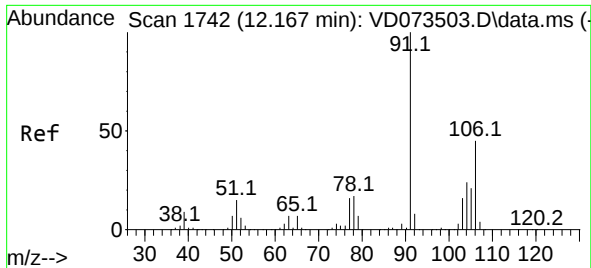
Tgt Ion: 91 Resp: 315521
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4



#68
m/p-Xylenes
Concen: 42.020 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 106 Resp: 263000
Ion Ratio Lower Upper
106 100
91 199.6 163.7 245.5

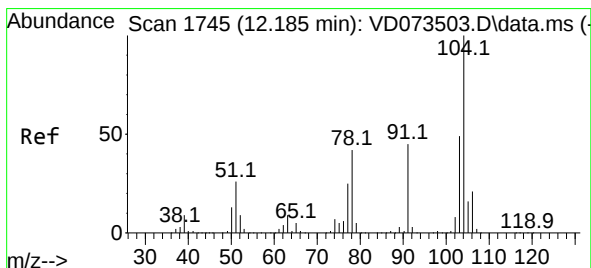
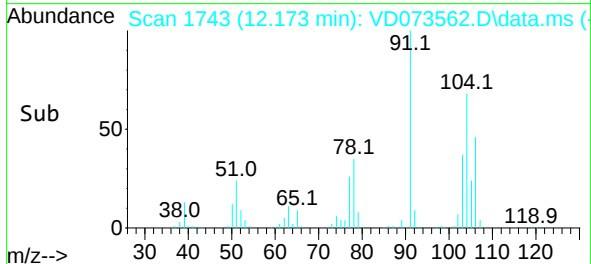
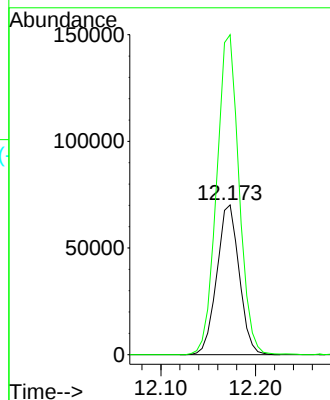
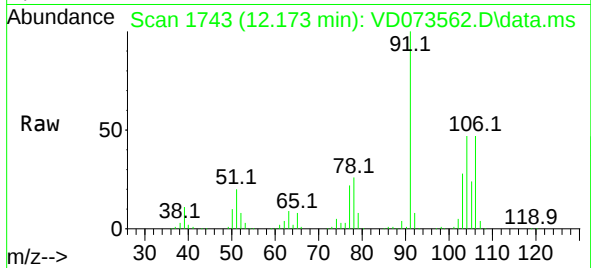




#69
o-Xylene
Concen: 19.994 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

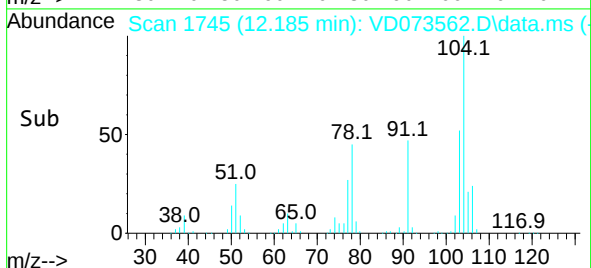
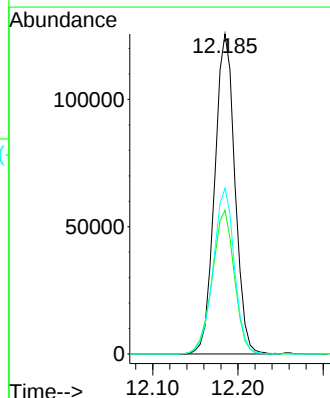
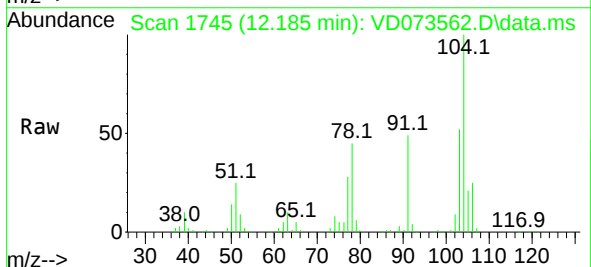
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

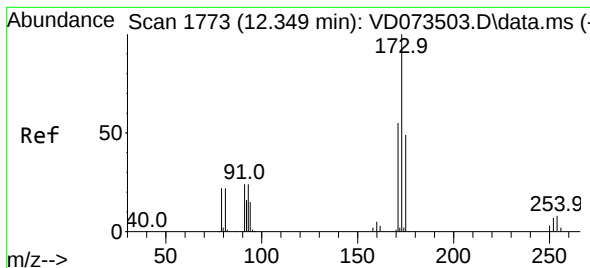
Tgt Ion:106 Resp: 115147
Ion Ratio Lower Upper
106 100
91 214.8 110.4 331.2



#70
Styrene
Concen: 20.867 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:104 Resp: 207291
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.3 44.2 66.4





#71

Bromoform

Concen: 21.127 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

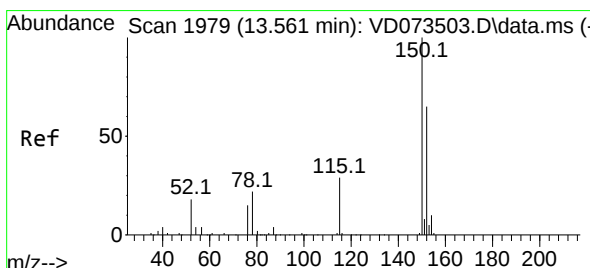
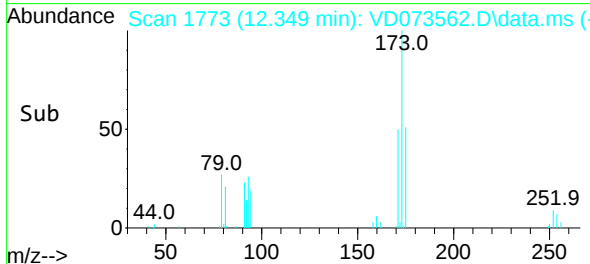
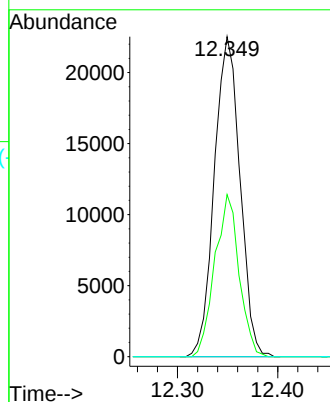
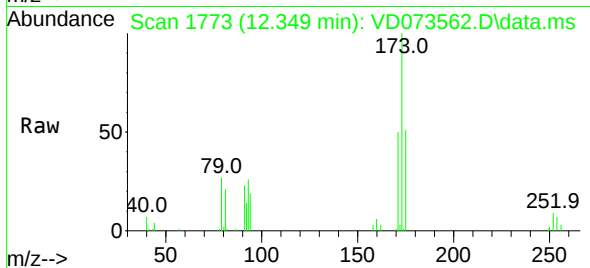
Tgt Ion:173 Resp: 40004

Ion Ratio Lower Upper

173 100

175 47.9 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: VD073562.D

Acq: 14 Jun 2022 11:40

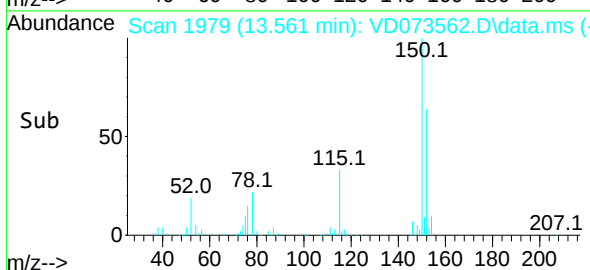
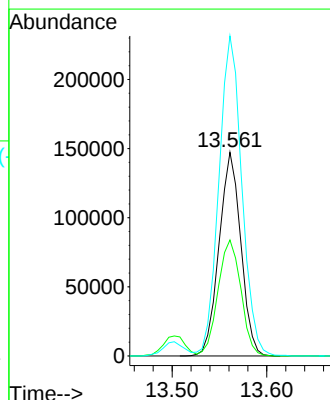
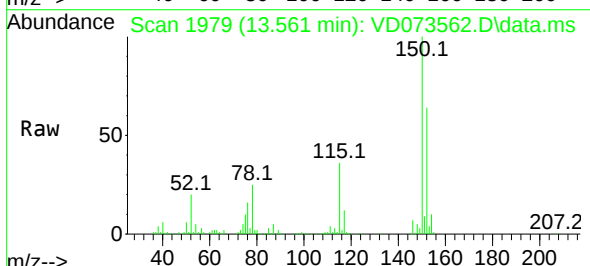
Tgt Ion:152 Resp: 235312

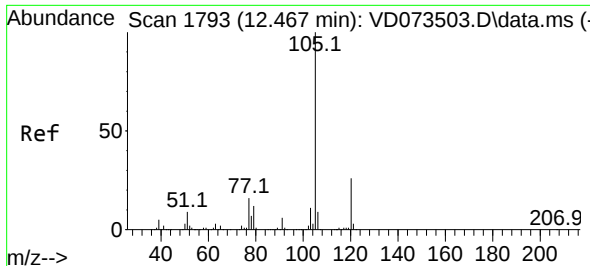
Ion Ratio Lower Upper

152 100

115 59.9 31.3 93.8

150 166.2 0.0 348.6

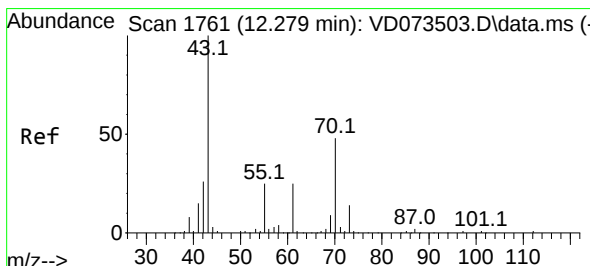
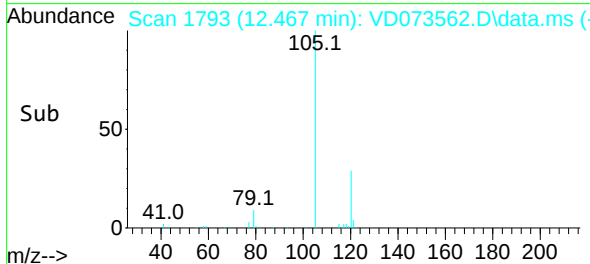
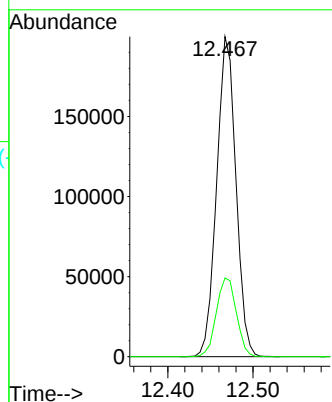
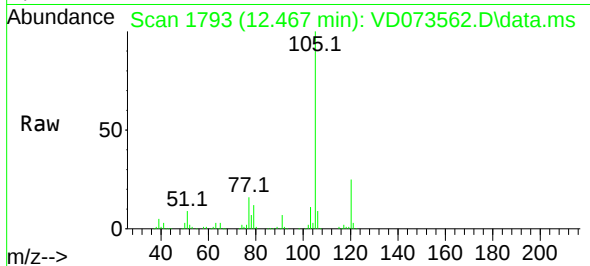




#73
Isopropylbenzene
Concen: 19.242 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

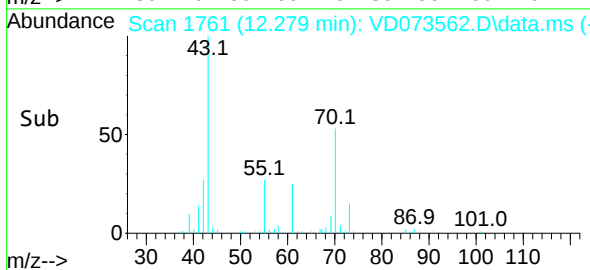
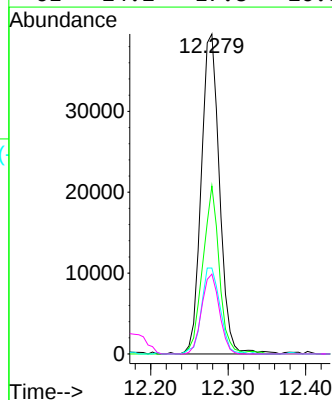
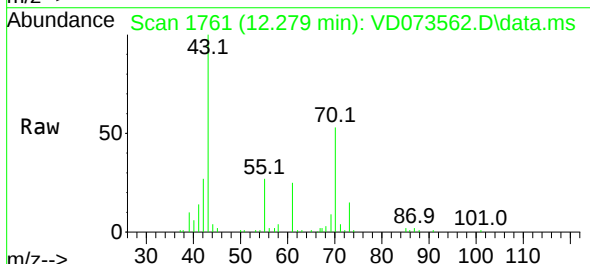
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

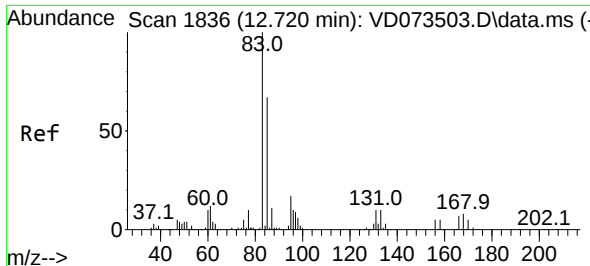
Tgt Ion:105 Resp: 313847
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 17.842 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 43 Resp: 64737
Ion Ratio Lower Upper
43 100
70 47.2 31.3 46.9#
55 27.4 20.0 30.0
61 24.2 17.8 26.8

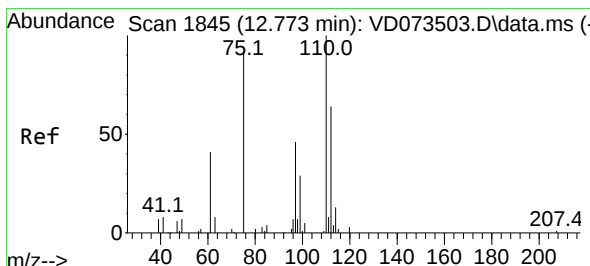
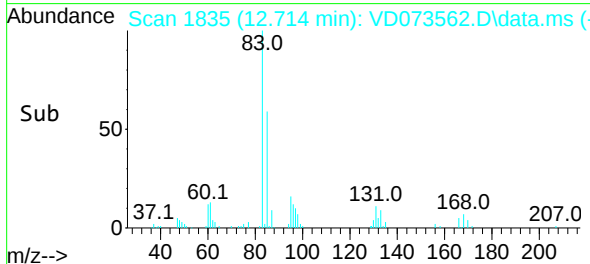
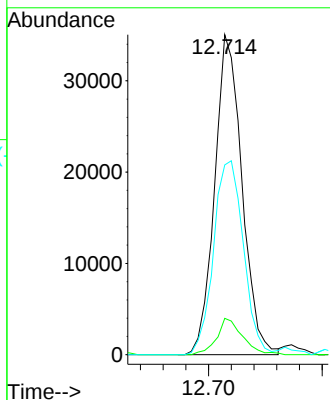
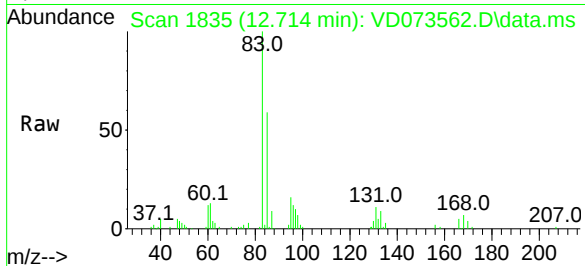




#75
1,1,2,2-Tetrachloroethane
Concen: 18.928 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

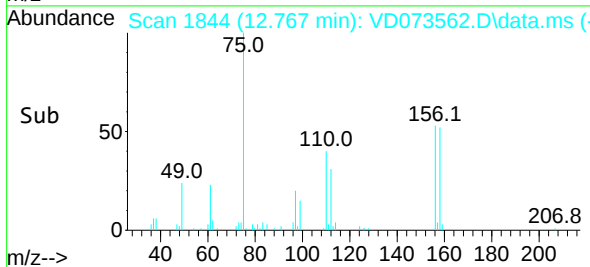
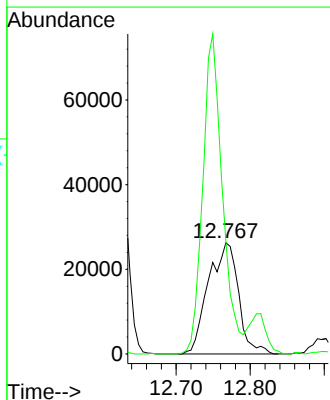
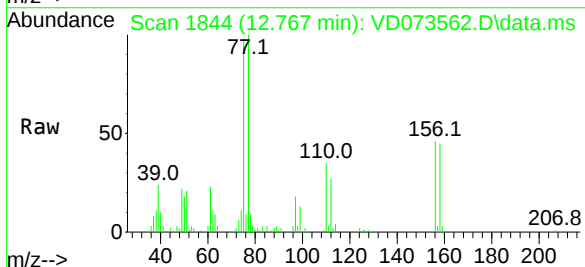
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

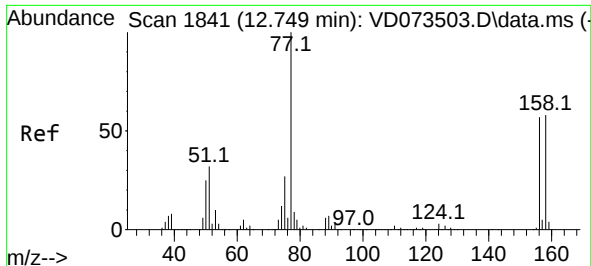
Tgt Ion: 83 Resp: 58606
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 66.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.367 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 75 Resp: 73989
Ion Ratio Lower Upper
75 100
77 188.3 0.0 0.0#

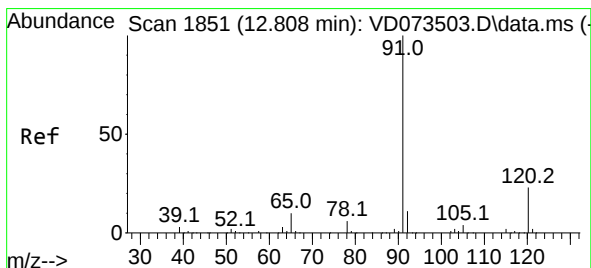
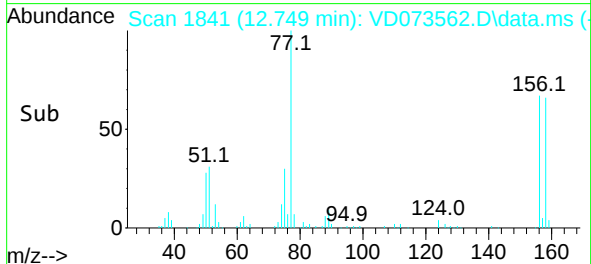
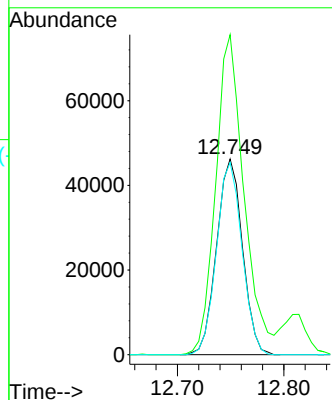
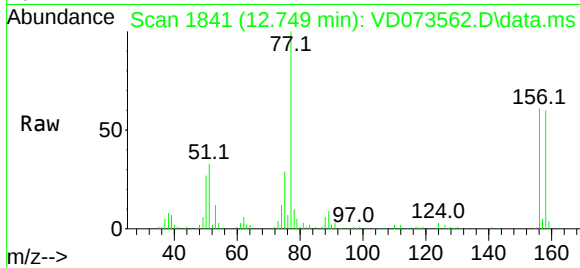




#77
Bromobenzene
Concen: 19.536 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

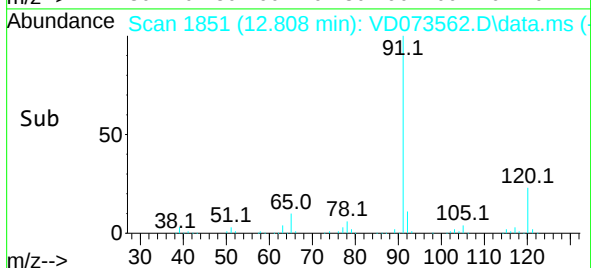
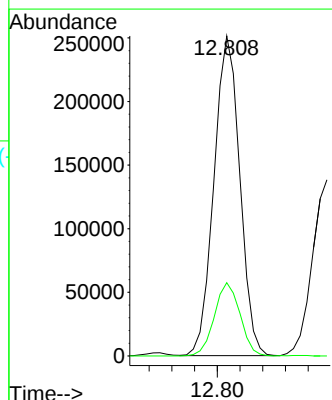
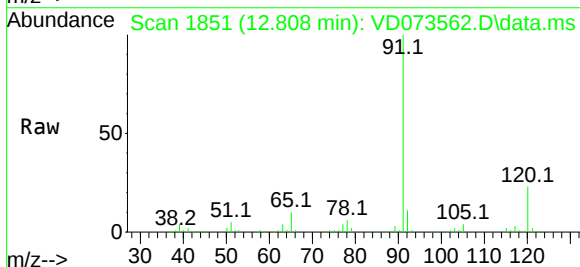
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

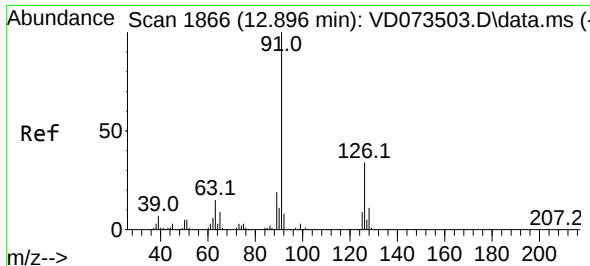
Tgt Ion:156 Resp: 77817
Ion Ratio Lower Upper
156 100
77 179.0 102.8 308.3
158 97.1 48.7 146.1



#78
n-propylbenzene
Concen: 19.580 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 91 Resp: 397505
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

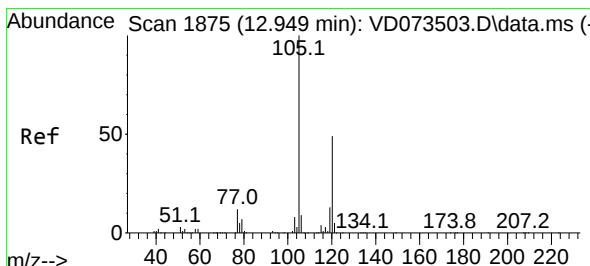
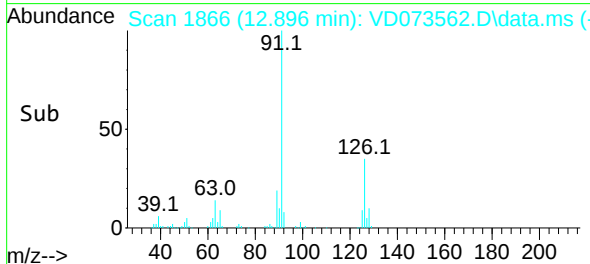
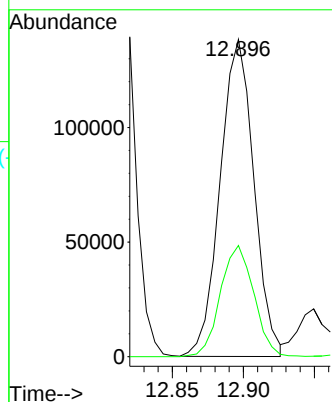
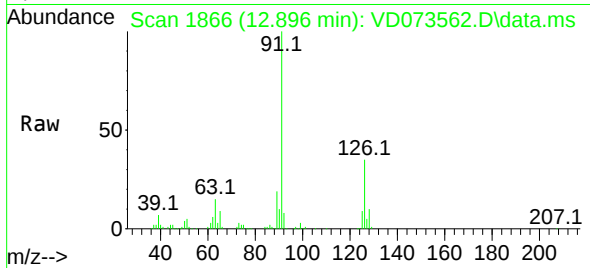




#79
2-Chlorotoluene
Concen: 19.374 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

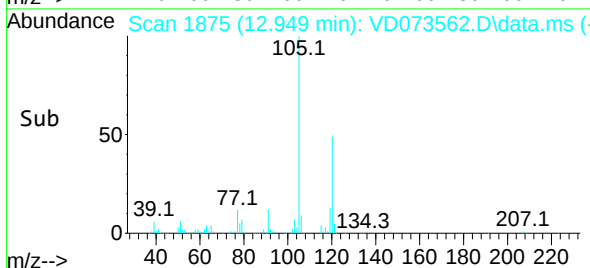
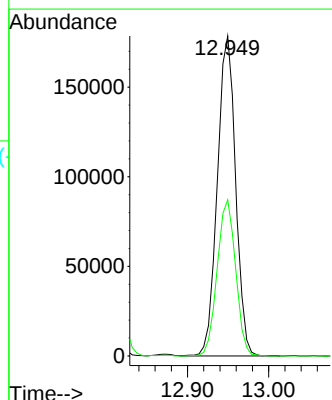
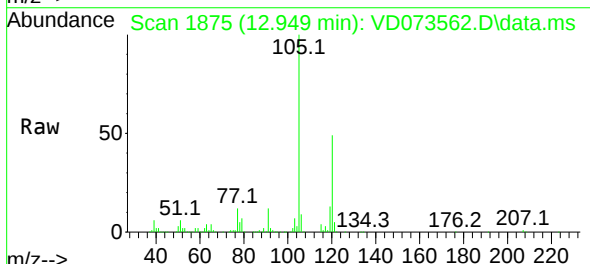
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

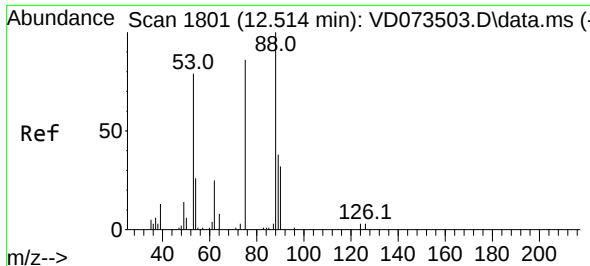
Tgt Ion: 91 Resp: 228632
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.888 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 105 Resp: 279761
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

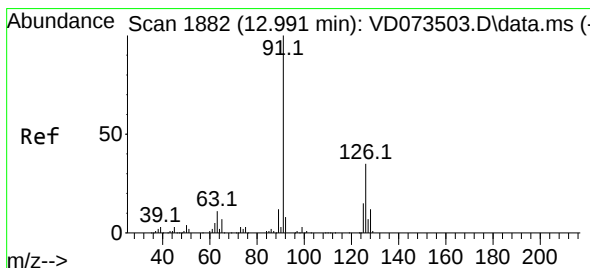
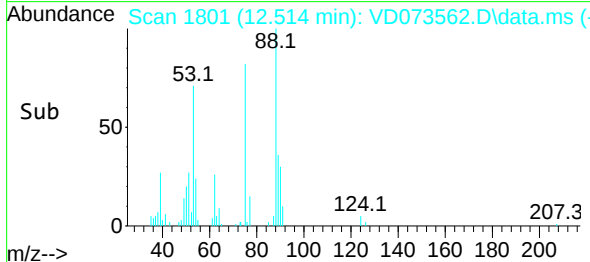
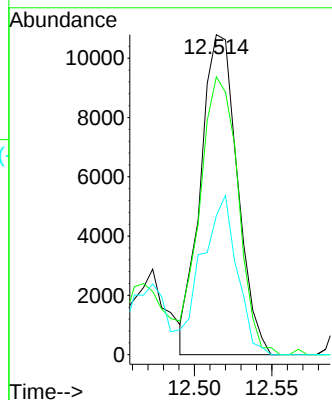
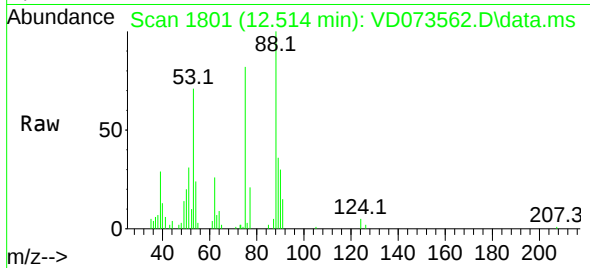




#81
trans-1,4-Dichloro-2-butene
Concen: 18.342 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

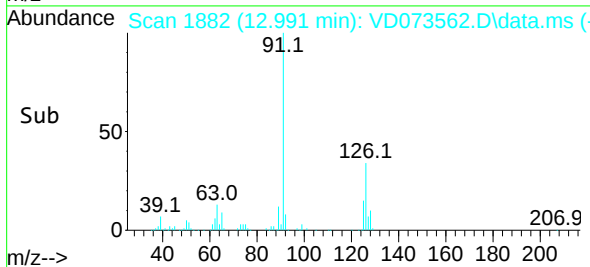
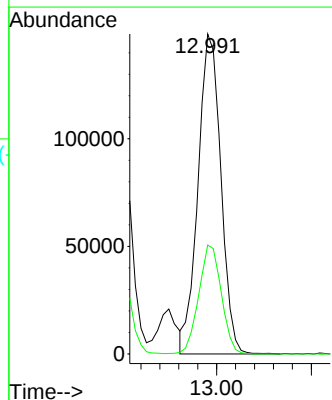
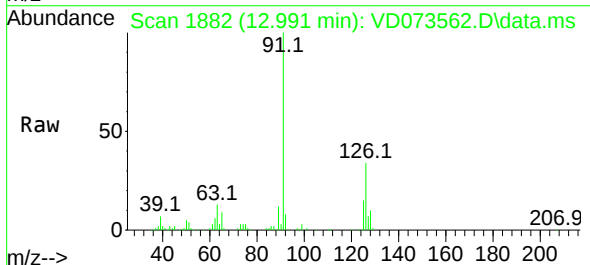
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

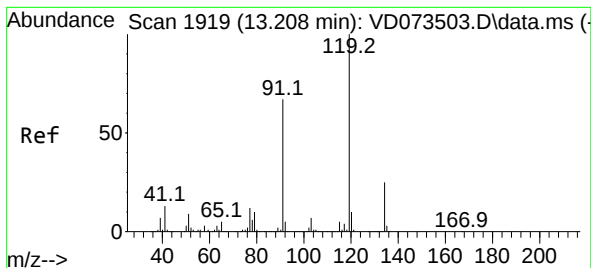
Tgt Ion: 75 Resp: 17864
Ion Ratio Lower Upper
75 100
53 89.4 86.5 129.7
89 48.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.970 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 91 Resp: 248451
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83

tert-Butylbenzene

Concen: 19.564 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073562.D

Acq: 14 Jun 2022 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBSD01

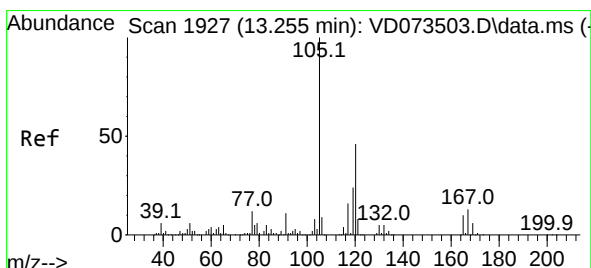
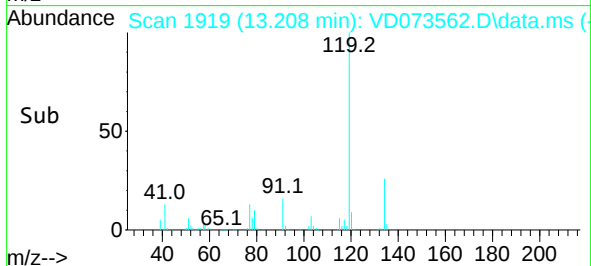
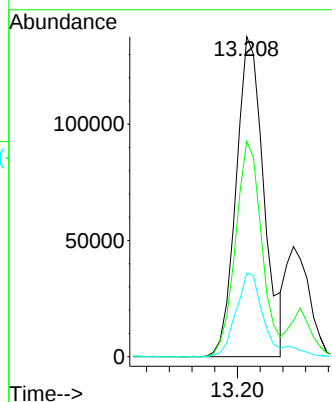
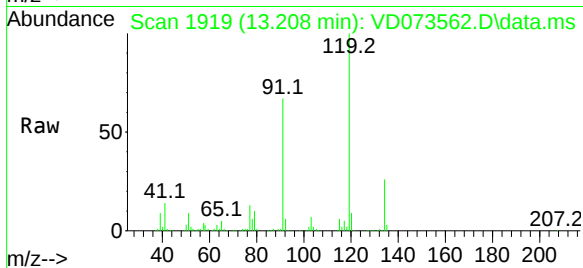
Tgt Ion:119 Resp: 232602

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.5

134 27.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.485 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073562.D

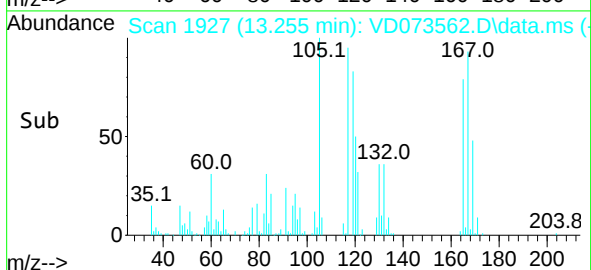
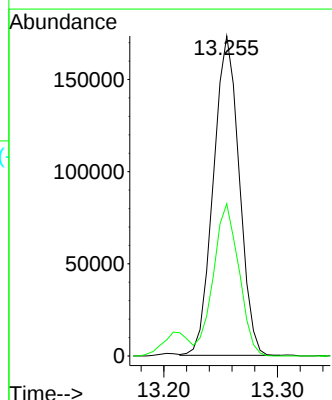
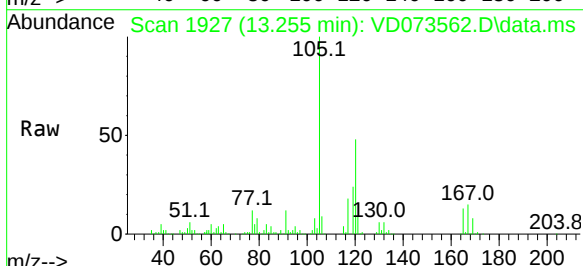
Acq: 14 Jun 2022 11:40

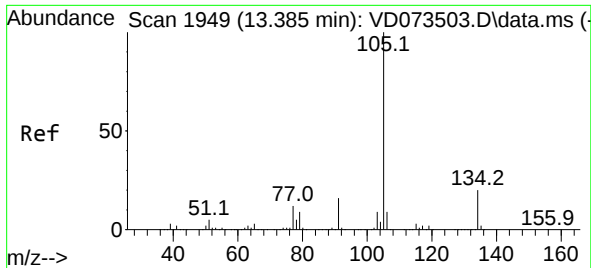
Tgt Ion:105 Resp: 273565

Ion Ratio Lower Upper

105 100

120 47.1 22.3 66.8

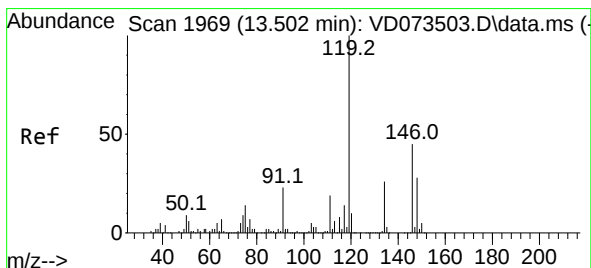
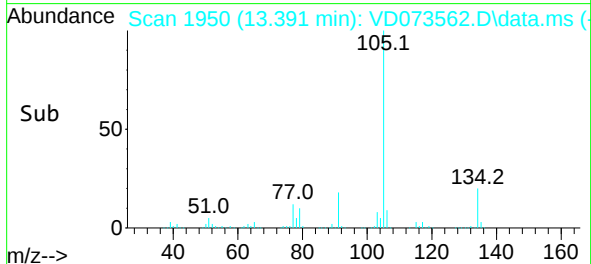
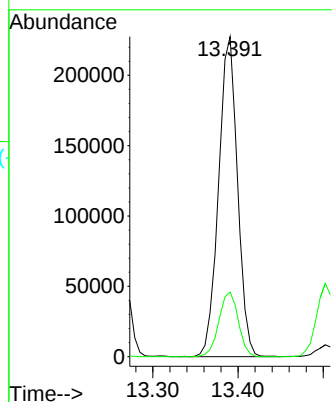
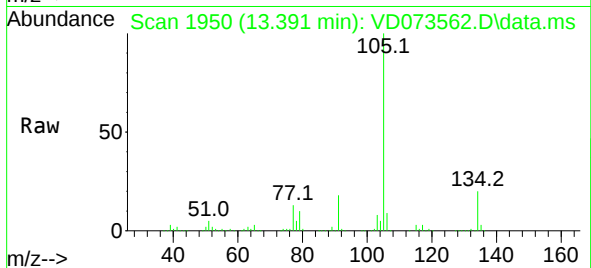




#85
 sec-Butylbenzene
 Concen: 19.728 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

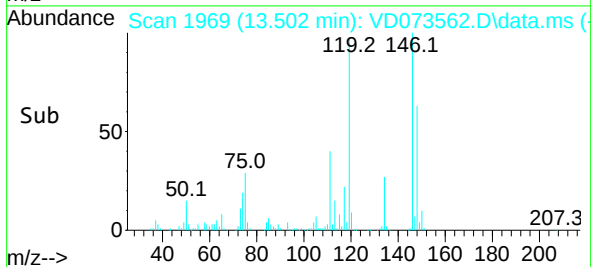
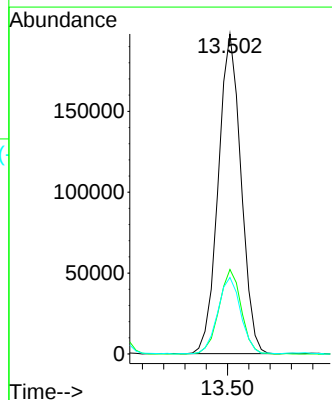
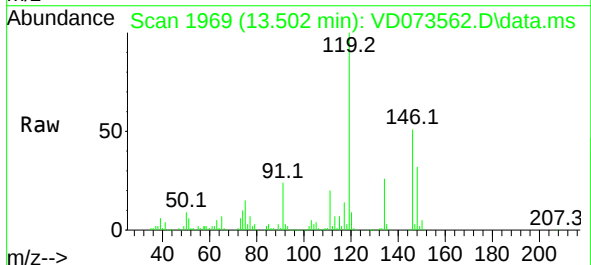
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBSD01

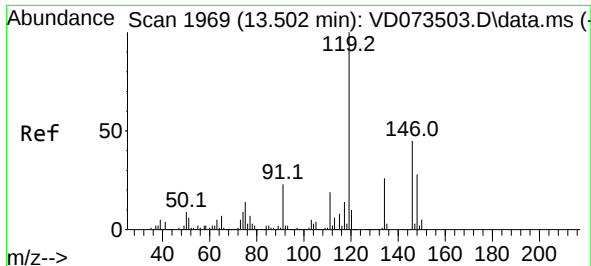
Tgt Ion:105 Resp: 351355
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.710 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

Tgt Ion:119 Resp: 292634
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.1 12.1 36.3

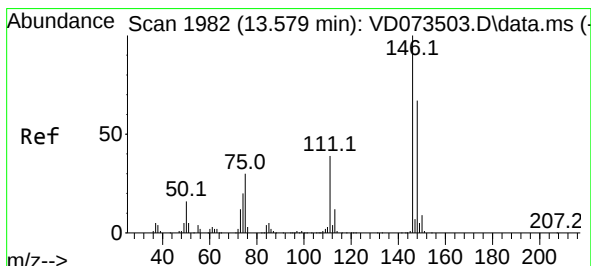
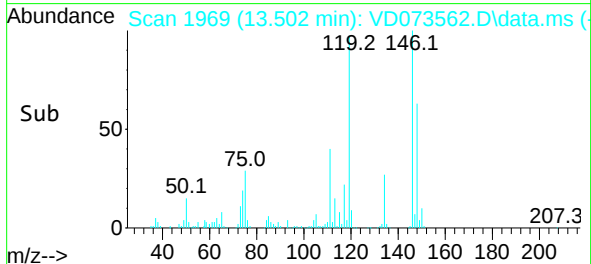
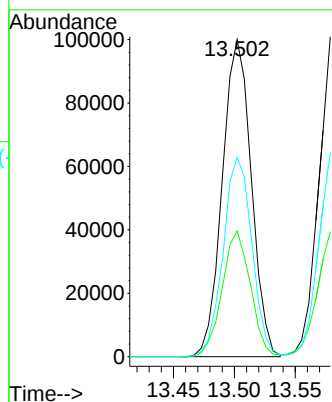
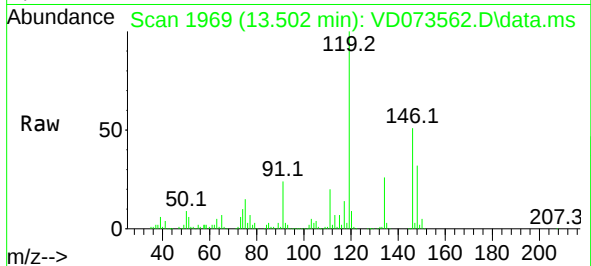




#87
 1,3-Dichlorobenzene
 Concen: 20.358 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

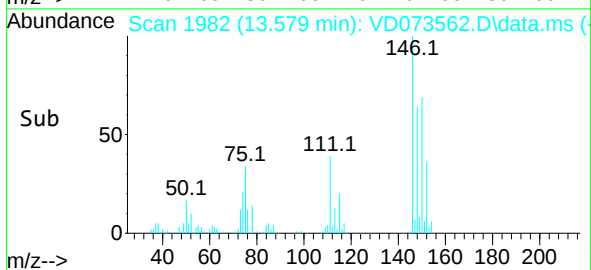
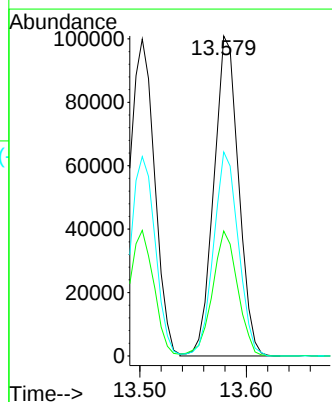
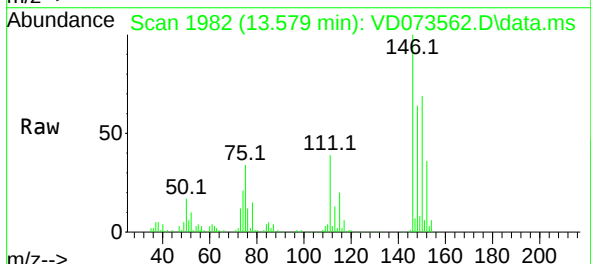
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBSD01

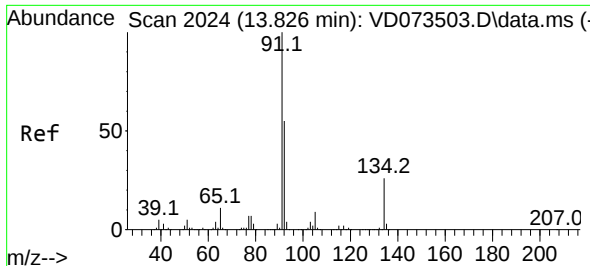
Tgt Ion:146 Resp: 165581
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.4 61.3
 148 62.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.189 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

Tgt Ion:146 Resp: 162448
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 60.9
 148 64.0 31.7 95.1

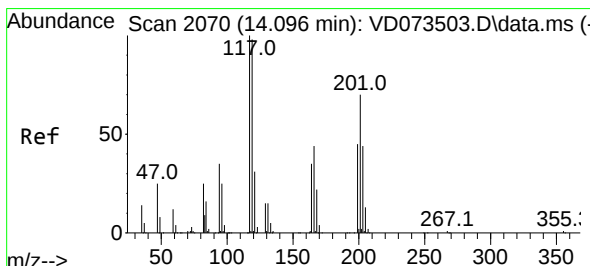
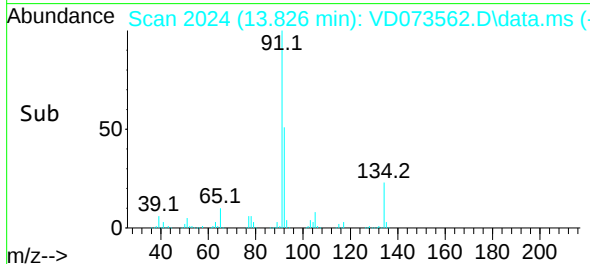
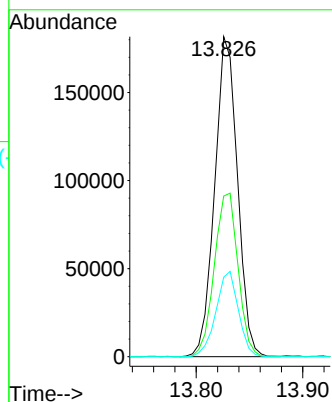
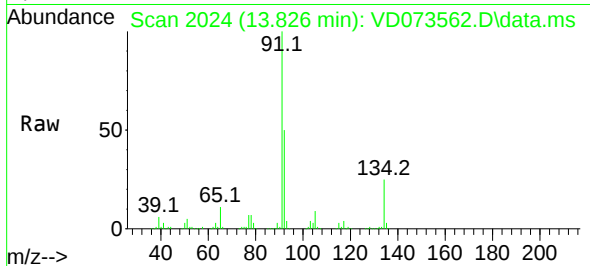




#89
n-Butylbenzene
Concen: 19.244 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

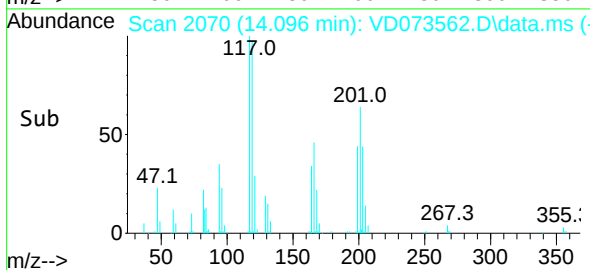
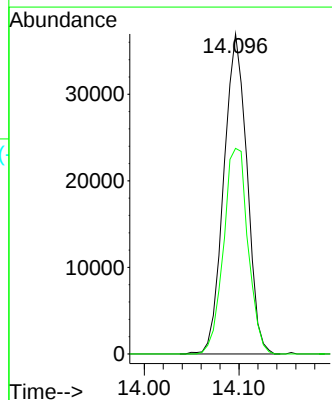
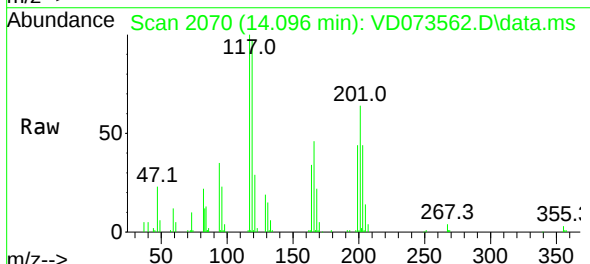
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

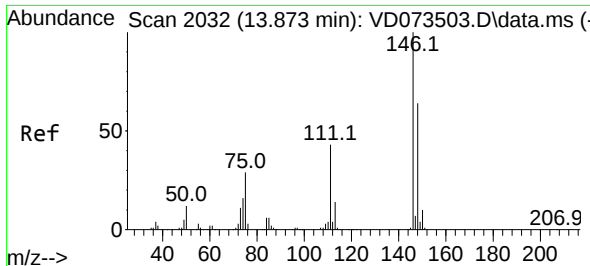
Tgt Ion: 91 Resp: 269515
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 26.3 12.3 36.9



#90
Hexachloroethane
Concen: 20.413 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 117 Resp: 62762
Ion Ratio Lower Upper
117 100
201 67.9 33.4 100.2

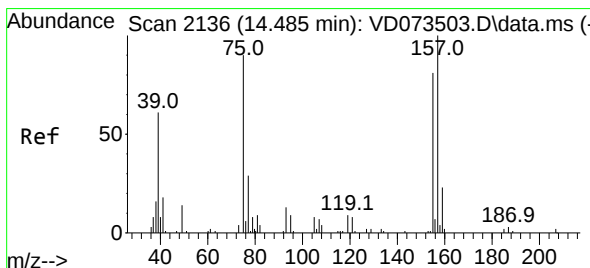
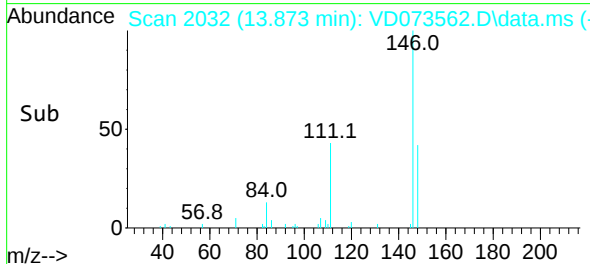
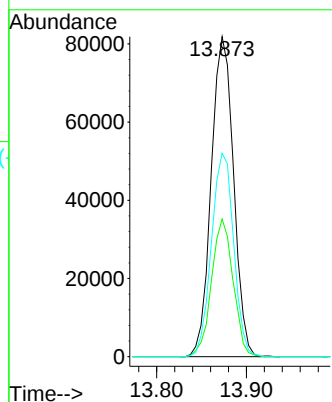
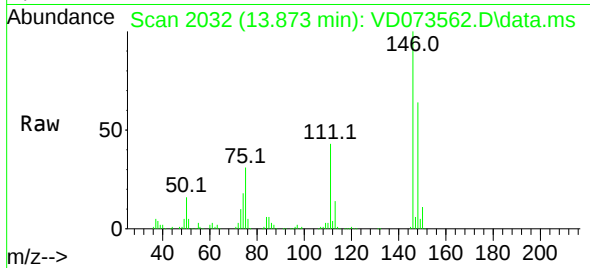




#91
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

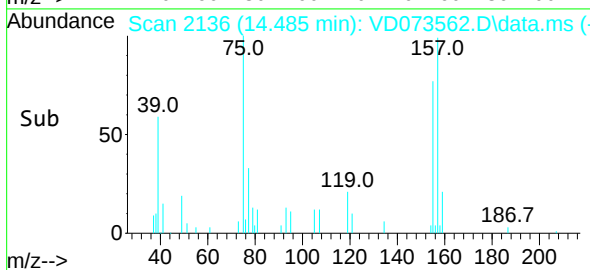
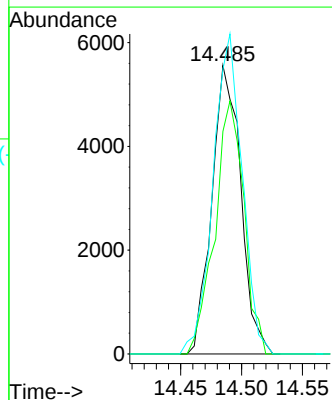
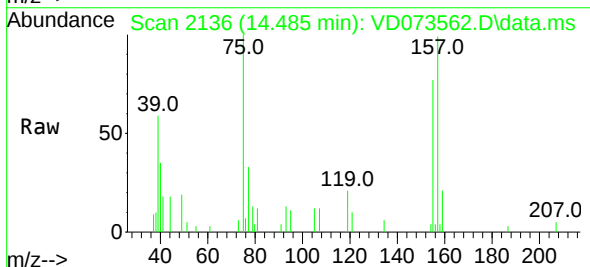
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

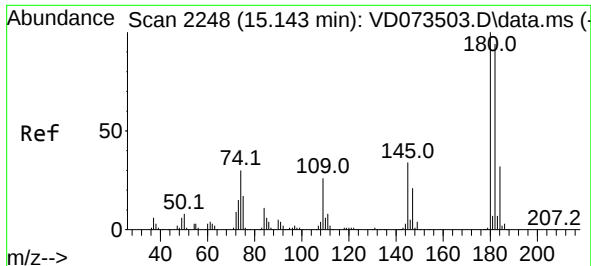
Tgt Ion:146 Resp: 141430
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.602 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion: 75 Resp: 9199
Ion Ratio Lower Upper
75 100
155 87.9 36.8 110.3
157 111.2 48.4 145.0

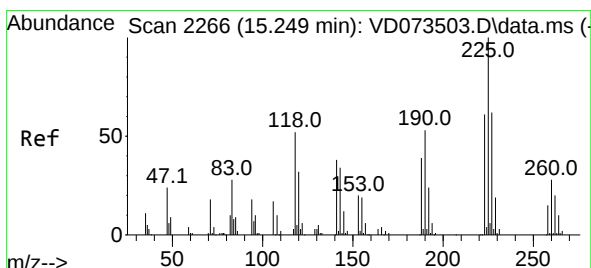
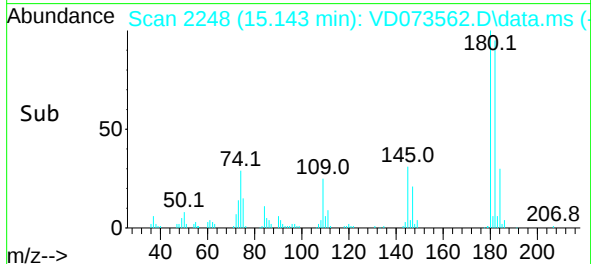
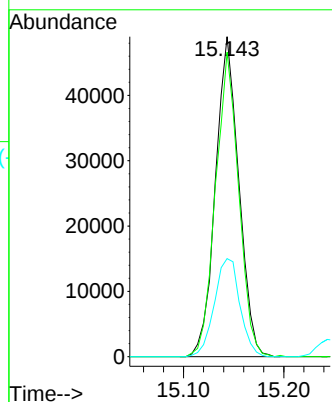
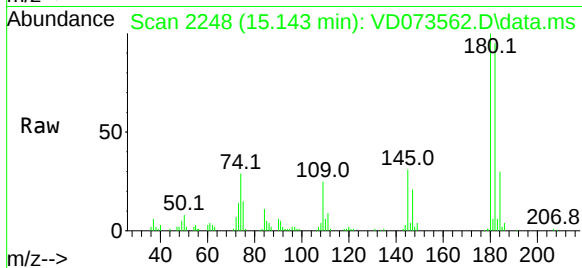




#93
 1,2,4-Trichlorobenzene
 Concen: 18.895 ug/l
 RT: 15.143 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

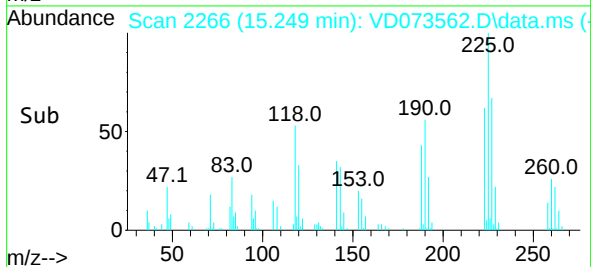
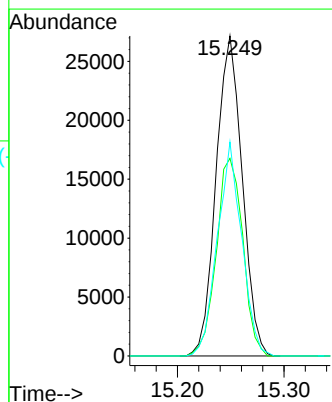
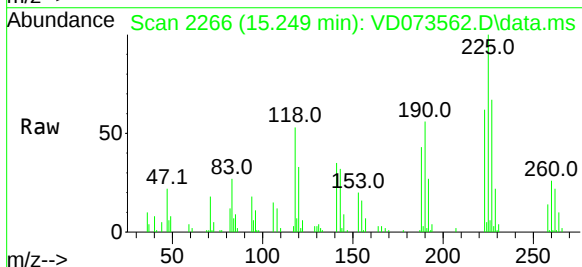
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBSD01

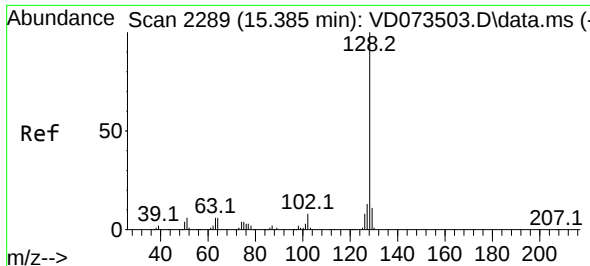
Tgt Ion:180 Resp: 79378
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.3 142.0
 145 33.5 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.089 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073562.D
 Acq: 14 Jun 2022 11:40

Tgt Ion:225 Resp: 46293
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.1 93.2
 227 62.4 32.4 97.0

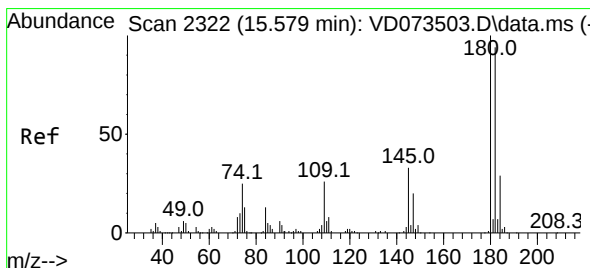
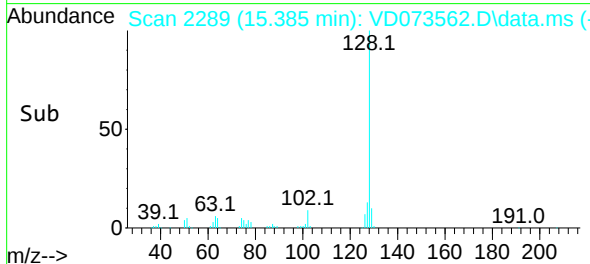
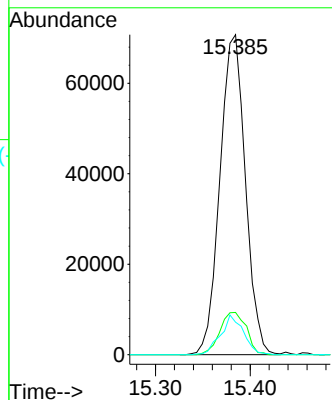
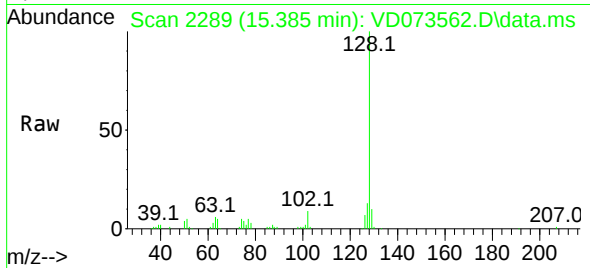




#95
Naphthalene
Concen: 18.437 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBSD01

Tgt Ion:128 Resp: 132079
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.804 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073562.D
Acq: 14 Jun 2022 11:40

Tgt Ion:180 Resp: 68978
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 35.1 17.1 51.3

