

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
 Data File : VD073762.D
 Acq On : 01 Jul 2022 14:06
 Operator : VA/SY
 Sample : VD0701SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBS01

Quant Time: Jul 05 05:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 04:59:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	161222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	317018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	283734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	129709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	78508	49.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.840%
35) Dibromofluoromethane	7.903	113	81190	47.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.280%
50) Toluene-d8	10.332	98	271646	43.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.000%
62) 4-Bromofluorobenzene	12.620	95	111883	44.903	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	22392	22.515	ug/l	94
3) Chloromethane	2.209	50	26459	23.712	ug/l	96
4) Vinyl Chloride	2.344	62	30555	24.229	ug/l	95
5) Bromomethane	2.738	94	21586	27.264	ug/l	92
6) Chloroethane	2.903	64	22614	24.673	ug/l	95
7) Trichlorofluoromethane	3.256	101	50263	21.829	ug/l	94
8) Diethyl Ether	3.703	74	17427	22.631	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.079	101	31010	20.311	ug/l	89
10) Methyl Iodide	4.291	142	23565	21.726	ug/l	97
11) Tert butyl alcohol	5.179	59	58524	151.083	ug/l #	100
12) 1,1-Dichloroethene	4.050	96	25936	19.819	ug/l #	80
13) Acrolein	3.920	56	11650	322.512	ug/l	97
14) Allyl chloride	4.703	41	47513	21.054	ug/l	97
15) Acrylonitrile	5.409	53	44204	105.412	ug/l	100
16) Acetone	4.156	43	34968	106.863	ug/l	93
17) Carbon Disulfide	4.397	76	47578	22.938	ug/l #	94
18) Methyl Acetate	4.720	43	25134	23.083	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	93671	22.023	ug/l	97
20) Methylene Chloride	4.950	84	45256	24.091	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	31086	20.974	ug/l	98
22) Diisopropyl ether	6.356	45	125097	22.013	ug/l #	94
23) Vinyl Acetate	6.297	43	325637	113.277	ug/l	97
24) 1,1-Dichloroethane	6.250	63	68466	21.555	ug/l	96
25) 2-Butanone	7.208	43	55654	103.566	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	62460	21.280	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	44031	22.029	ug/l	97
28) Bromochloromethane	7.532	49	27430	22.460	ug/l #	75
29) Tetrahydrofuran	7.561	42	36384	107.115	ug/l	95
30) Chloroform	7.697	83	74337	22.075	ug/l	98
31) Cyclohexane	7.973	56	49013	21.092	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	62705	21.232	ug/l	98
36) 1,1-Dichloropropene	8.103	75	46669	19.517	ug/l	98
37) Ethyl Acetate	7.291	43	23725	18.821	ug/l #	92
38) Carbon Tetrachloride	8.085	117	50323	19.601	ug/l	100
39) Methylcyclohexane	9.350	83	52469	19.267	ug/l	98
40) Benzene	8.344	78	143524	20.321	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	16539	20.240	ug/l	97
42) 1,2-Dichloroethane	8.414	62	46624	21.902	ug/l	99
43) Isopropyl Acetate	8.444	43	52762	19.632	ug/l	95
44) Trichloroethene	9.102	130	37913	20.205	ug/l	99
45) 1,2-Dichloropropane	9.379	63	39771	19.787	ug/l	100
46) Dibromomethane	9.461	93	21829	20.696	ug/l #	85
47) Bromodichloromethane	9.650	83	59864	20.979	ug/l #	95
48) Methyl methacrylate	9.450	41	22089	18.320	ug/l #	86
49) 1,4-Dioxane	9.455	88	5629	397.071	ug/l #	81
51) 4-Methyl-2-Pentanone	10.220	43	133980	97.936	ug/l	97
52) Toluene	10.397	92	93150	19.772	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	55352	19.743	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	63708	20.074	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	31020	19.672	ug/l	95
56) Ethyl methacrylate	10.649	69	40201	19.225	ug/l	90
57) 1,3-Dichloropropane	10.932	76	55291	20.832	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.932	63	76721	90.513	ug/l	92
59) 2-Hexanone	10.973	43	92042	98.735	ug/l	95
60) Dibromochloromethane	11.132	129	39261	20.505	ug/l	98
61) 1,2-Dibromoethane	11.238	107	28658	19.672	ug/l	94
64) Tetrachloroethene	10.867	164	27910	19.243	ug/l #	91
65) Chlorobenzene	11.661	112	107506	20.531	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.732	131	41056	20.796	ug/l	97
67) Ethyl Benzene	11.732	91	190954	19.854	ug/l	98
68) m/p-Xylenes	11.844	106	145875	39.869	ug/l	99
69) o-Xylene	12.167	106	71355	19.922	ug/l	98
70) Styrene	12.185	104	121182	19.756	ug/l	98
71) Bromoform	12.349	173	20169	19.587	ug/l #	99
73) Isopropylbenzene	12.467	105	187537	19.084	ug/l	100
74) N-amyl acetate	12.273	43	54605	20.466	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	39396	20.113	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	49734	40.122	ug/l #	1
77) Bromobenzene	12.749	156	40716	20.224	ug/l	90
78) n-propylbenzene	12.808	91	234614	19.075	ug/l	97
79) 2-Chlorotoluene	12.896	91	133049	19.382	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	158304	19.369	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	11966	18.622	ug/l	95
82) 4-Chlorotoluene	12.991	91	142450	20.014	ug/l	98
83) tert-Butylbenzene	13.208	119	137822	19.056	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	158743	19.654	ug/l	98
85) sec-Butylbenzene	13.385	105	211814	18.930	ug/l	96
86) p-Isopropyltoluene	13.502	119	171352	19.111	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	86619	20.644	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	82830	19.807	ug/l	96
89) n-Butylbenzene	13.826	91	172244	19.034	ug/l	98
90) Hexachloroethane	14.096	117	34250	19.323	ug/l	85
91) 1,2-Dichlorobenzene	13.873	146	74033	19.948	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5941	18.413	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	42624	19.256	ug/l	97
94) Hexachlorobutadiene	15.249	225	20775	18.909	ug/l	99
95) Naphthalene	15.379	128	92127	18.774	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	37721	19.593	ug/l	97

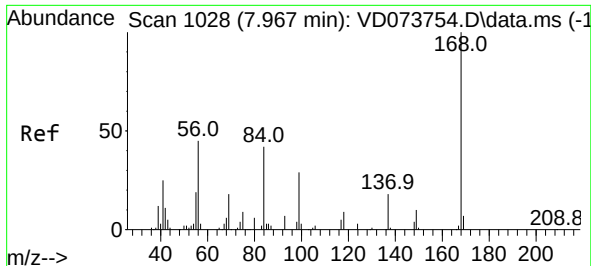
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073762.D
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Response via : Initial Calibration

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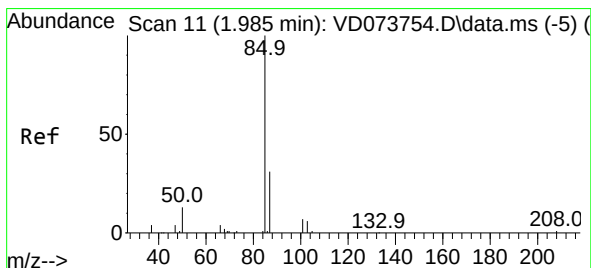
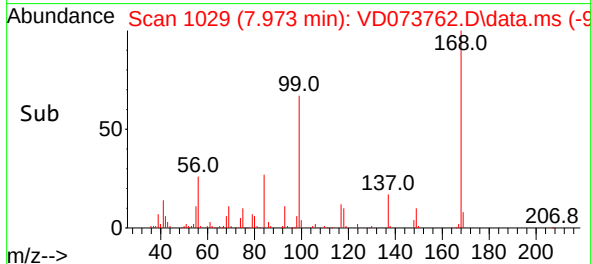
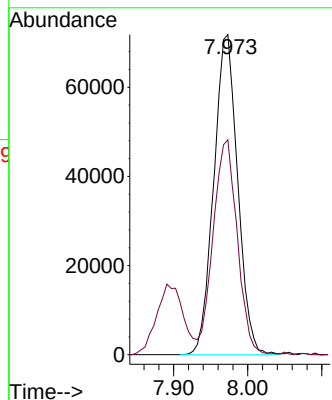
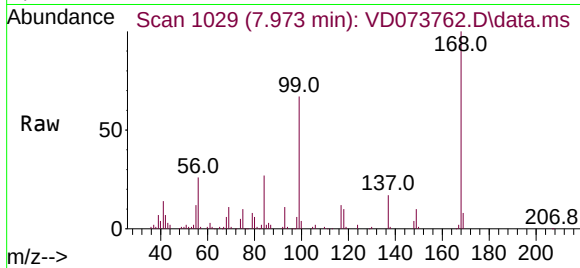
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

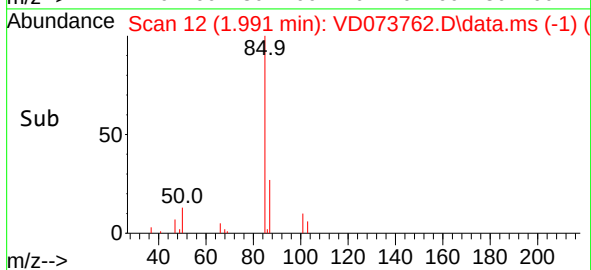
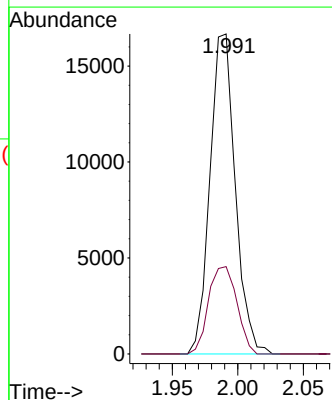
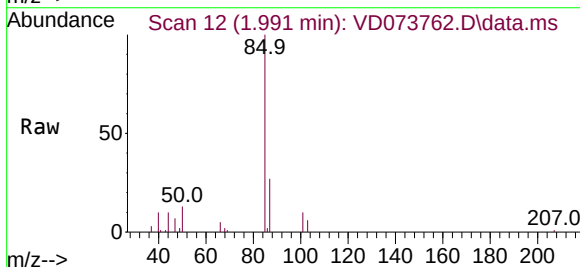
Instrument :
MSVOA_D
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VD0701SBSD01

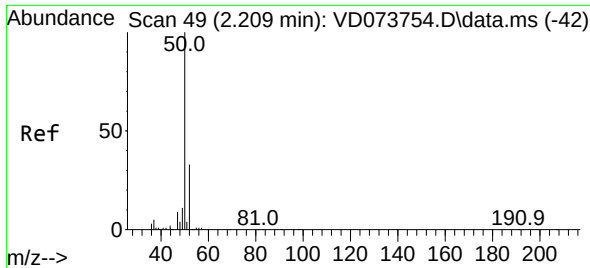
Tgt Ion:168 Resp: 161222
Ion Ratio Lower Upper
168 100
99 66.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.515 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 85 Resp: 22392
Ion Ratio Lower Upper
85 100
87 27.3 15.2 45.5

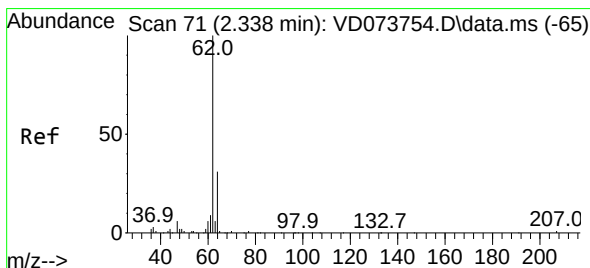
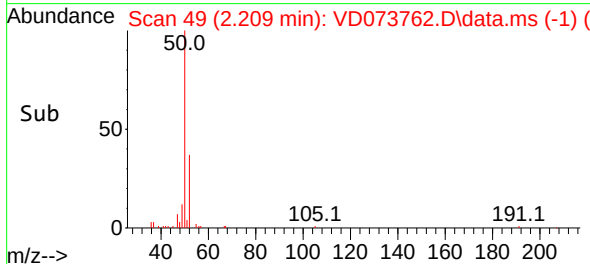
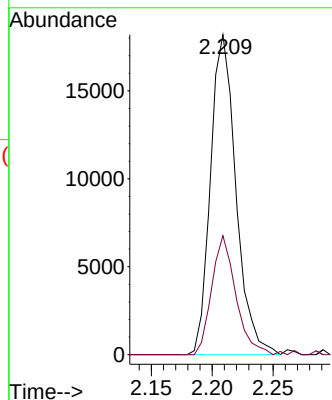
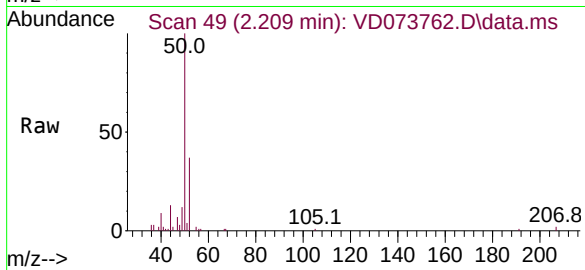




#3
Chloromethane
Concen: 23.712 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

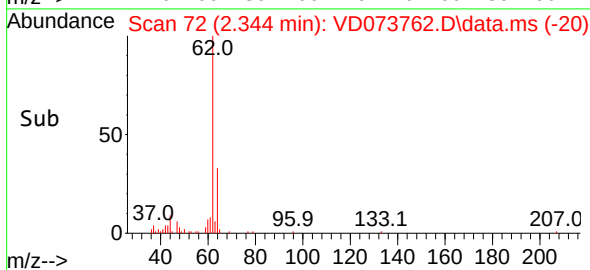
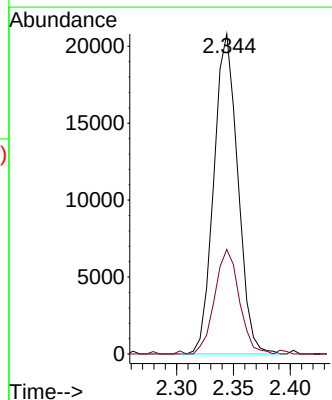
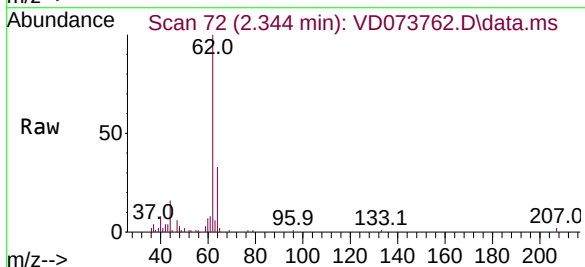
Instrument :
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ClientSampleId :
VD0701SBSD01

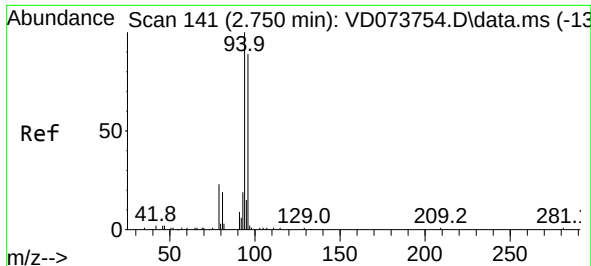
Tgt Ion: 50 Resp: 26459
Ion Ratio Lower Upper
50 100
52 37.2 27.8 41.6



#4
Vinyl Chloride
Concen: 24.229 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 62 Resp: 30555
Ion Ratio Lower Upper
62 100
64 31.7 27.8 41.6

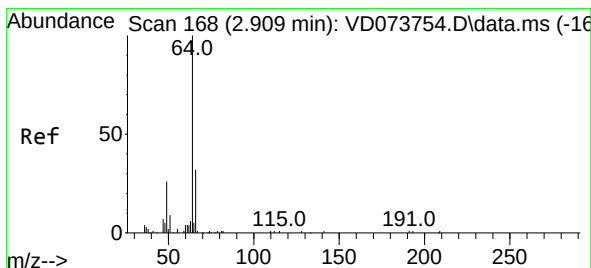
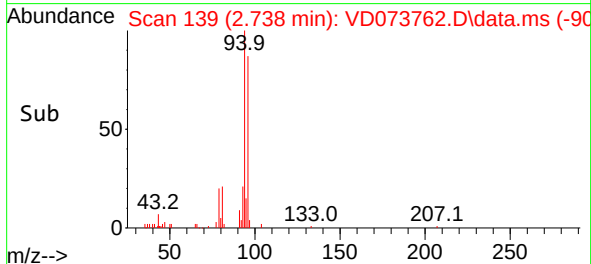
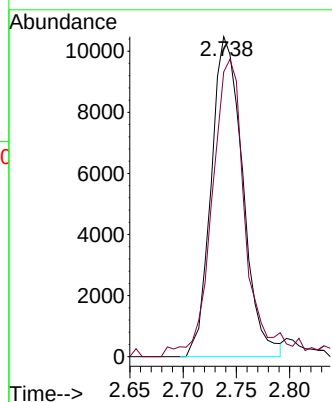
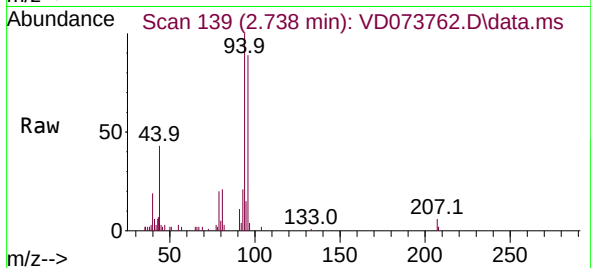




#5
Bromomethane
Concen: 27.264 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

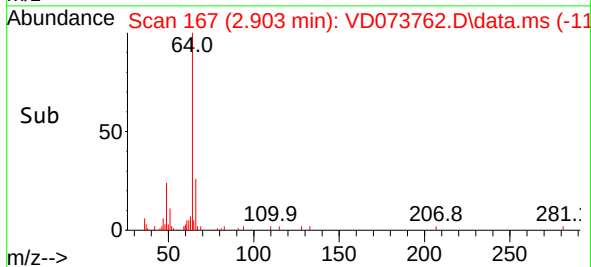
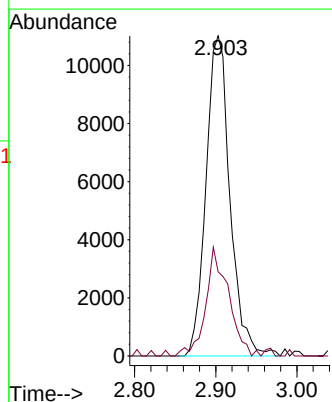
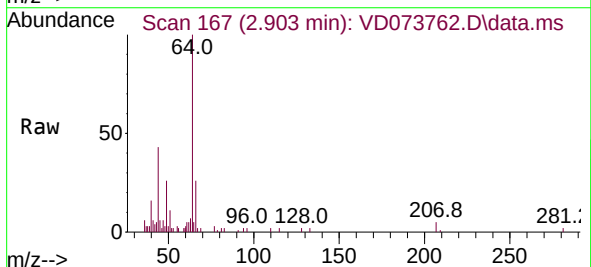
Instrument :
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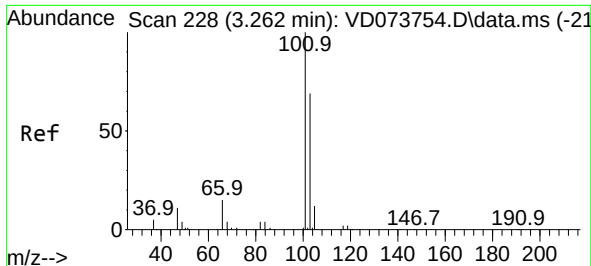
Tgt Ion: 94 Resp: 21586
Ion Ratio Lower Upper
94 100
96 85.9 75.1 112.7



#6
Chloroethane
Concen: 24.673 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 64 Resp: 22614
Ion Ratio Lower Upper
64 100
66 26.3 23.3 34.9

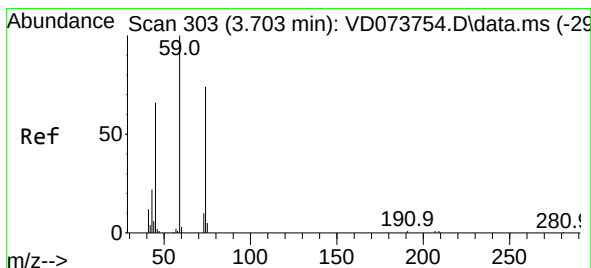
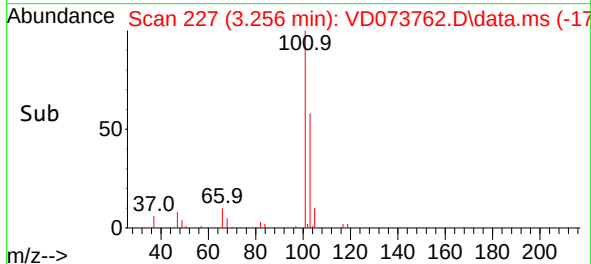
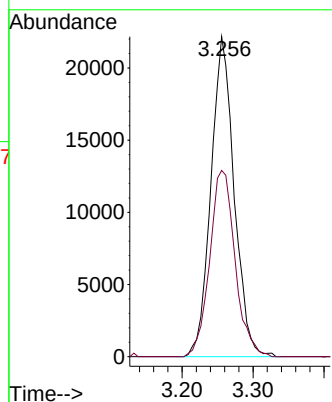
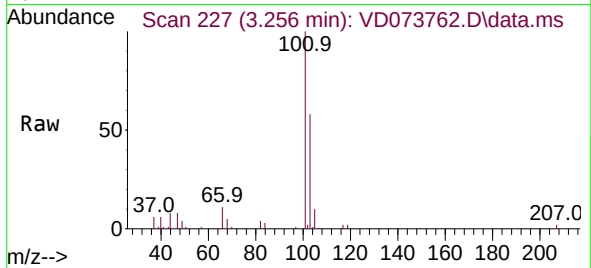




#7
Trichlorofluoromethane
Concen: 21.829 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

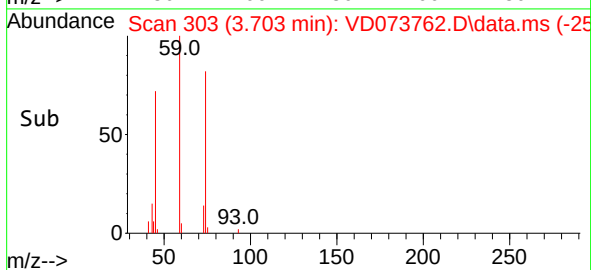
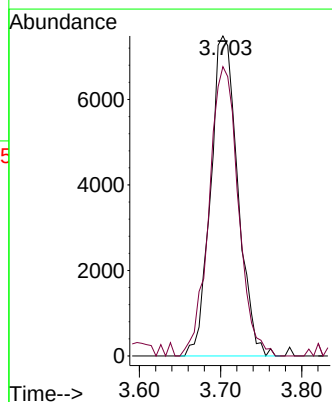
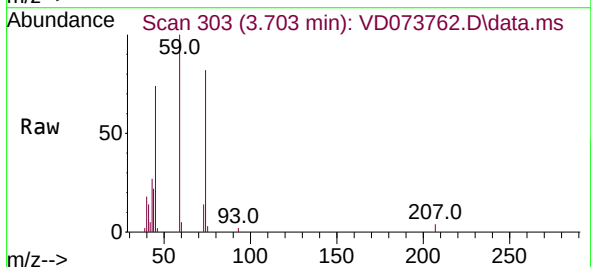
Instrument :
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VD0701SBSD01

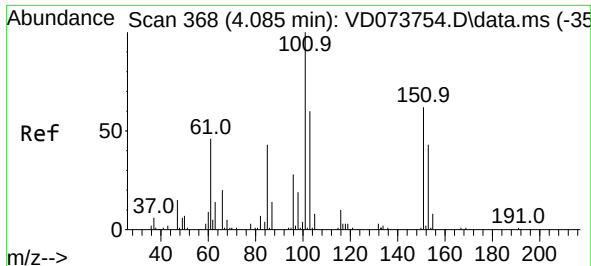
Tgt Ion:101 Resp: 50263
Ion Ratio Lower Upper
101 100
103 58.2 50.4 75.6



#8
Diethyl Ether
Concen: 22.631 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 74 Resp: 17427
Ion Ratio Lower Upper
74 100
45 97.2 45.0 134.8

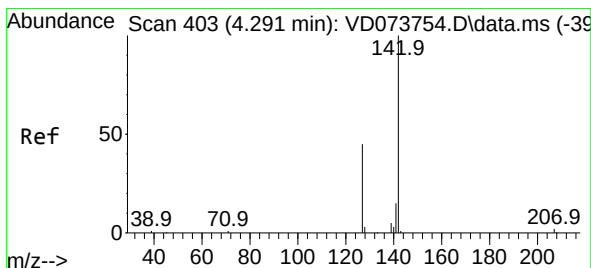
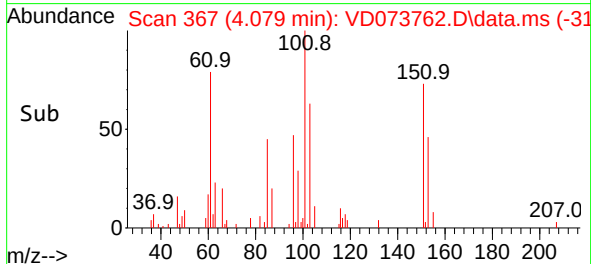
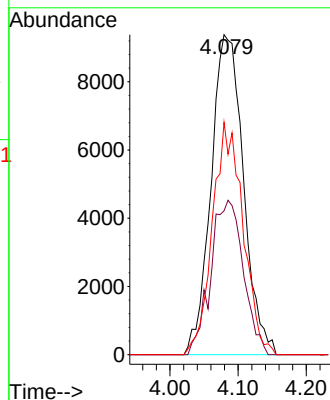
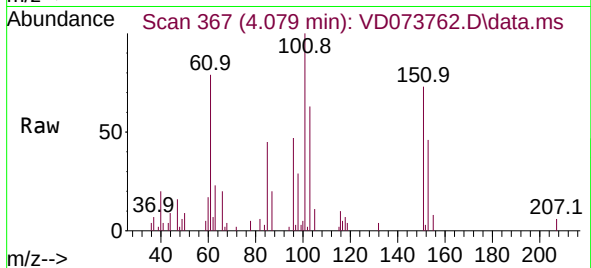




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.311 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073762.D
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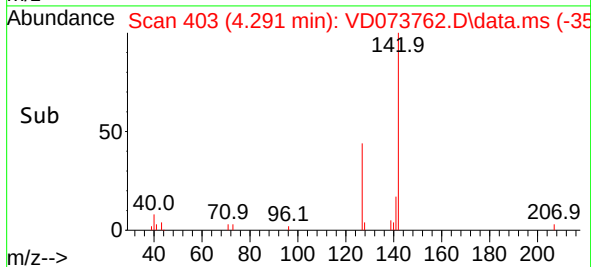
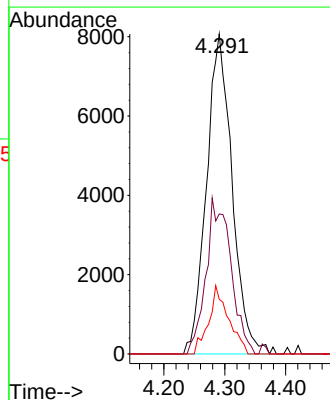
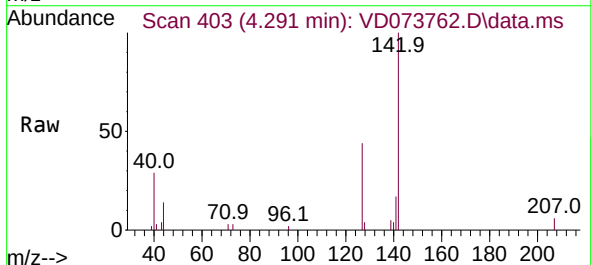
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

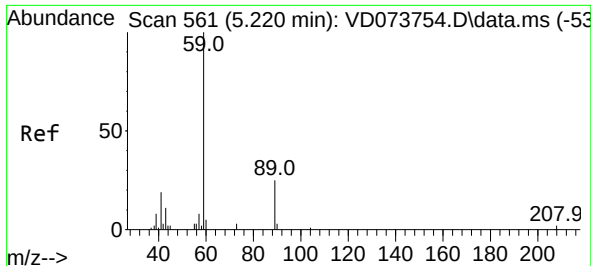
Tgt Ion:101 Resp: 31010
Ion Ratio Lower Upper
101 100
85 48.5 34.8 52.2
151 68.5 63.4 95.0



#10
Methyl Iodide
Concen: 21.726 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:142 Resp: 23565
Ion Ratio Lower Upper
142 100
127 47.1 39.4 59.2
141 16.6 11.9 17.9

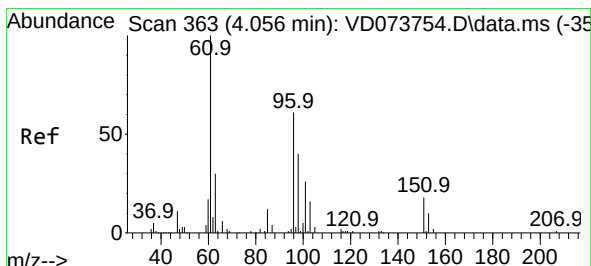
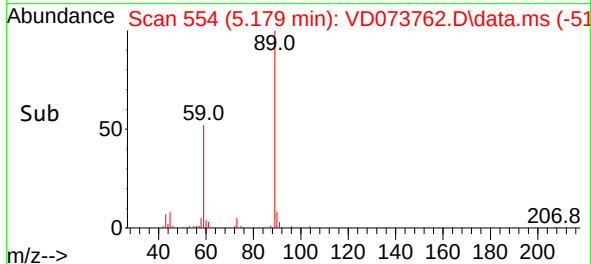
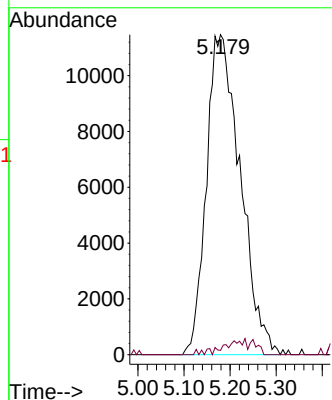
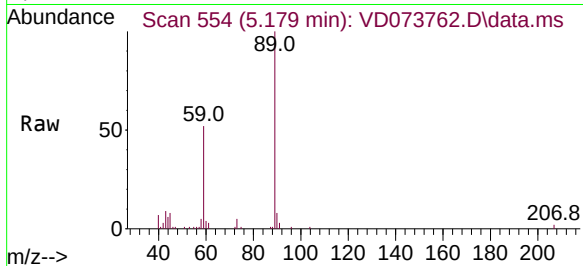




#11
Tert butyl alcohol
Concen: 151.083 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

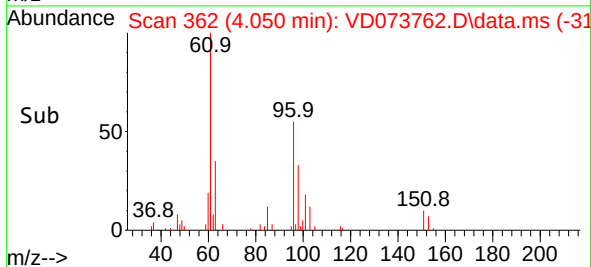
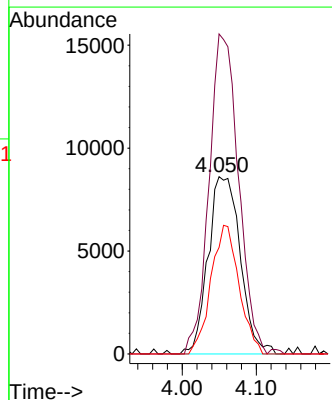
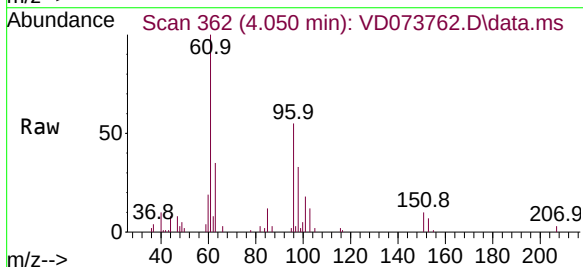
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

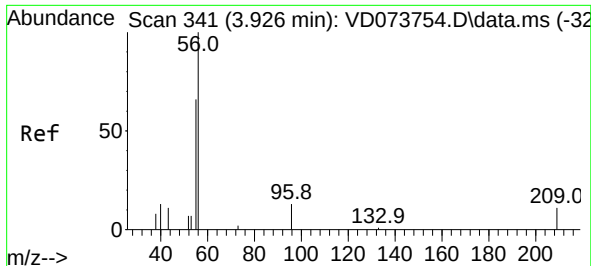
Tgt Ion: 59 Resp: 58524
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.819 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 96 Resp: 25936
Ion Ratio Lower Upper
96 100
61 180.6 116.3 174.5#
98 60.1 48.7 73.1

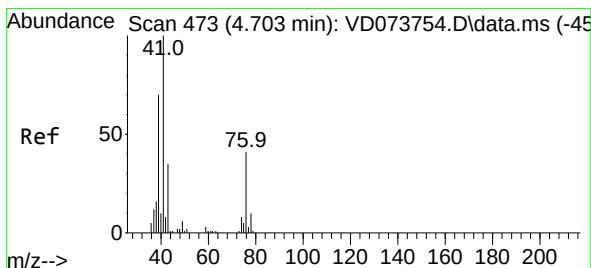
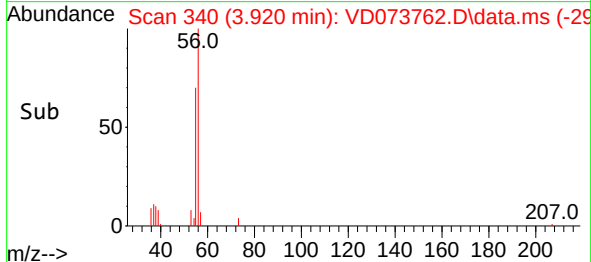
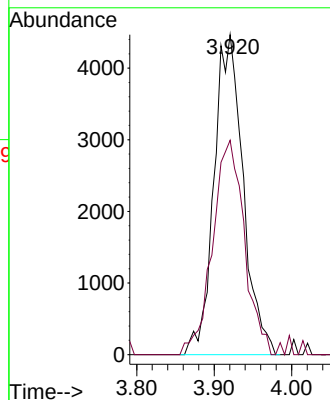
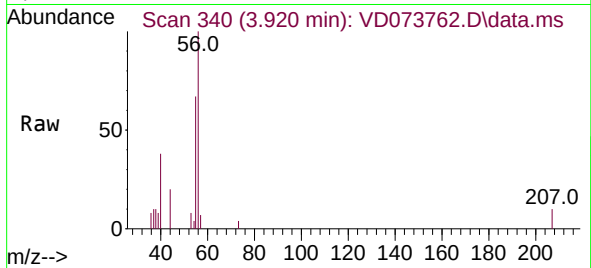




#13
Acrolein
Concen: 322.512 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

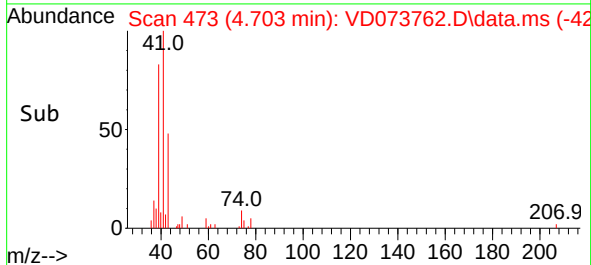
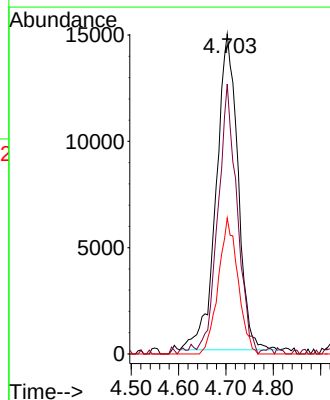
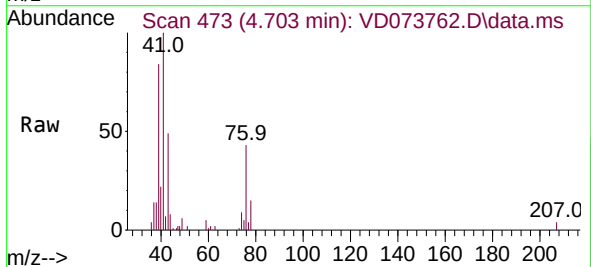
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

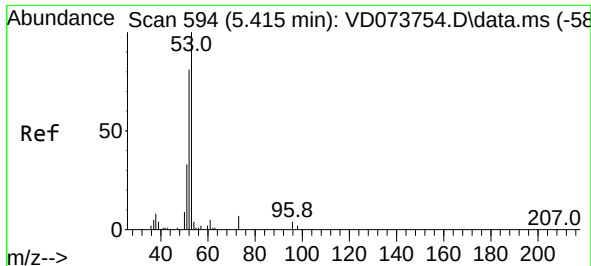
Tgt Ion: 56 Resp: 11650
Ion Ratio Lower Upper
56 100
55 73.1 60.3 90.5



#14
Allyl chloride
Concen: 21.054 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 41 Resp: 47513
Ion Ratio Lower Upper
41 100
39 73.4 56.6 85.0
76 38.6 32.7 49.1

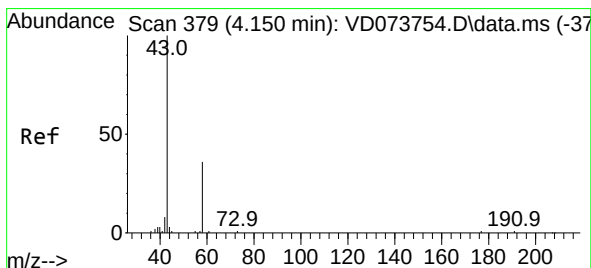
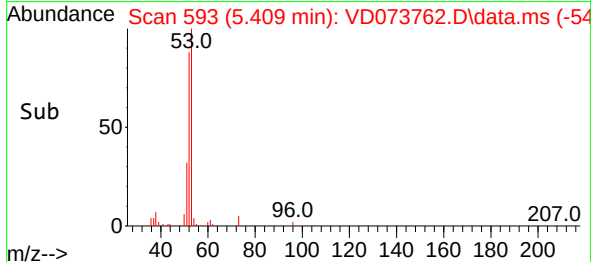
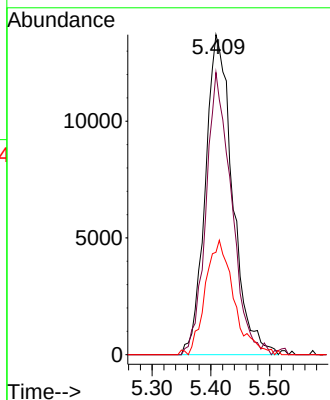
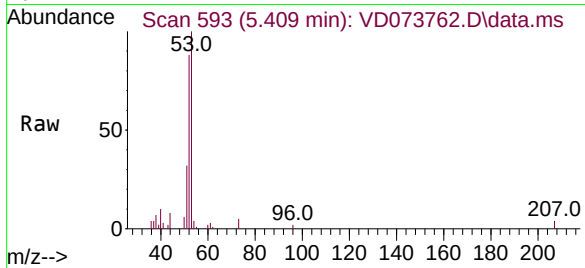




#15
Acrylonitrile
Concen: 105.412 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

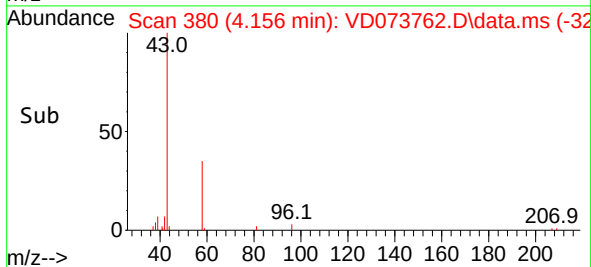
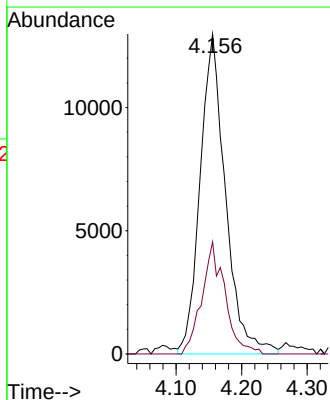
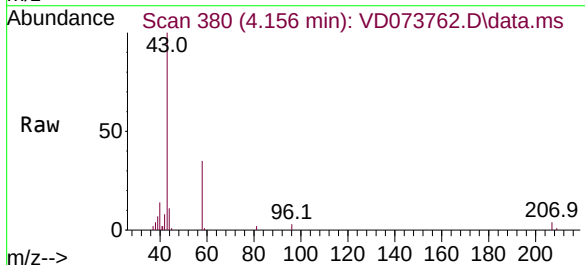
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

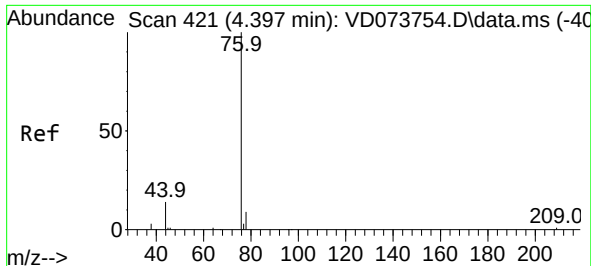
Tgt Ion: 53 Resp: 44204
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.5 30.2 45.2



#16
Acetone
Concen: 106.863 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 43 Resp: 34968
Ion Ratio Lower Upper
43 100
58 35.5 25.2 37.8

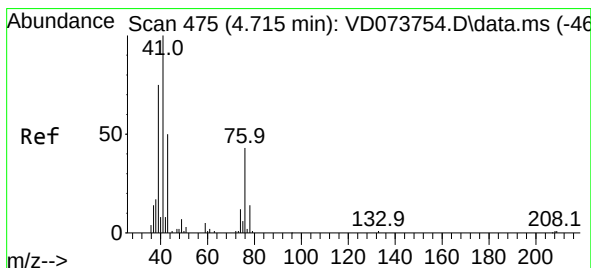
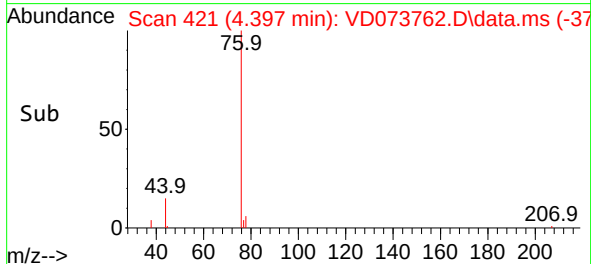
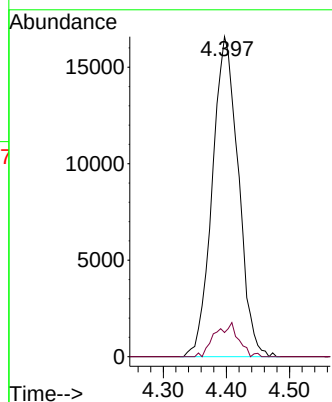
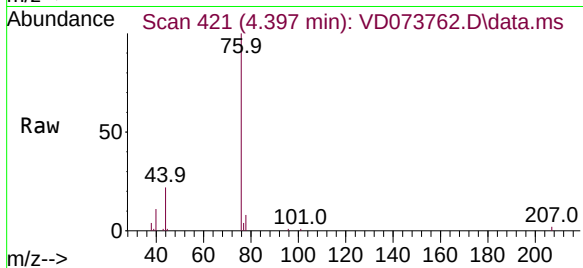




#17
Carbon Disulfide
Concen: 22.938 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

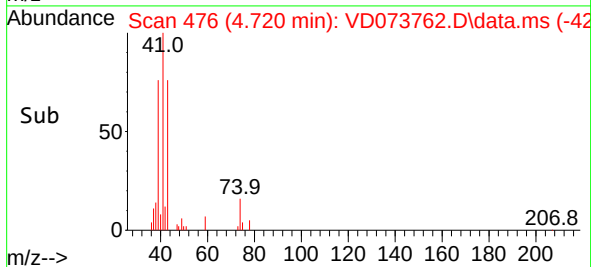
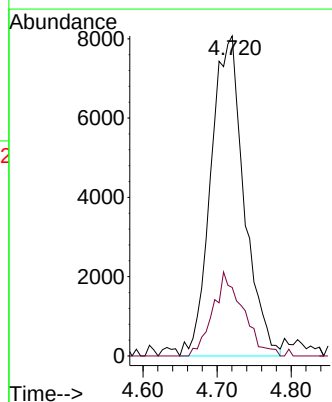
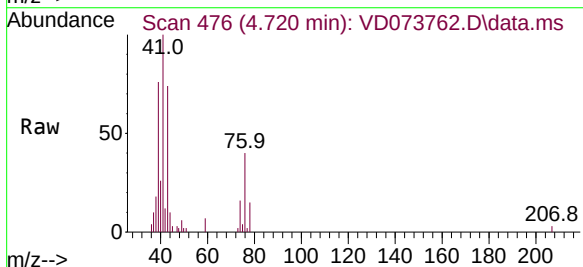
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

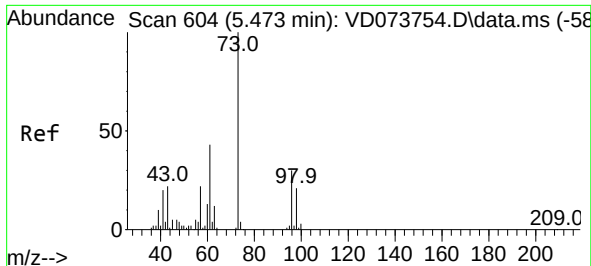
Tgt Ion: 76 Resp: 47578
Ion Ratio Lower Upper
76 100
78 7.6 7.7 11.5#



#18
Methyl Acetate
Concen: 23.083 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 43 Resp: 25134
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.4

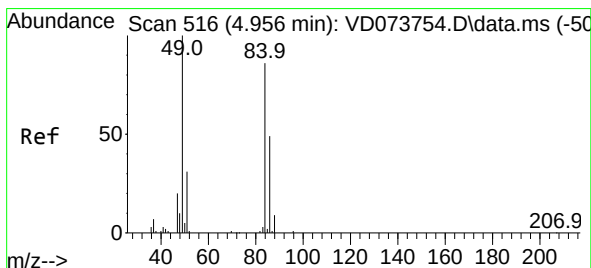
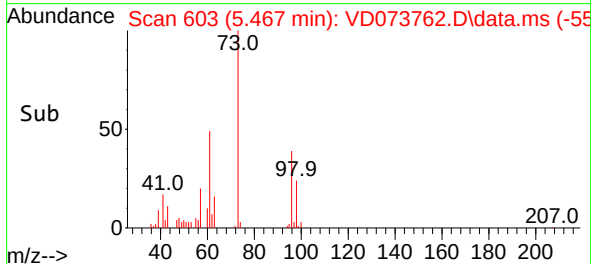
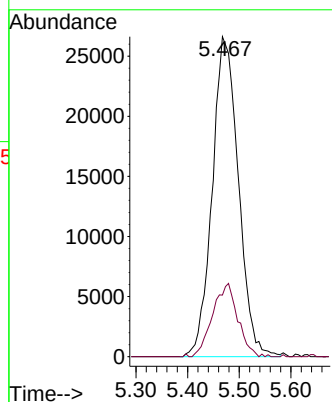
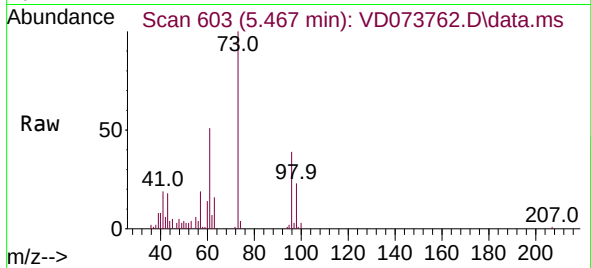




#19
Methyl tert-butyl Ether
Concen: 22.023 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

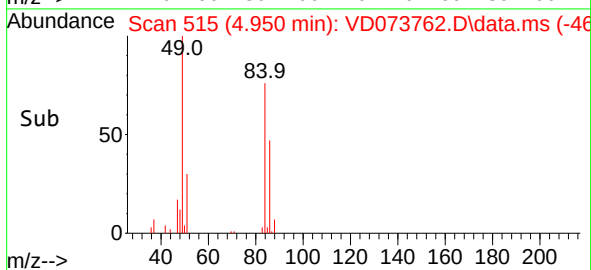
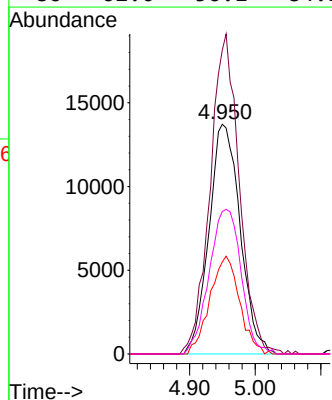
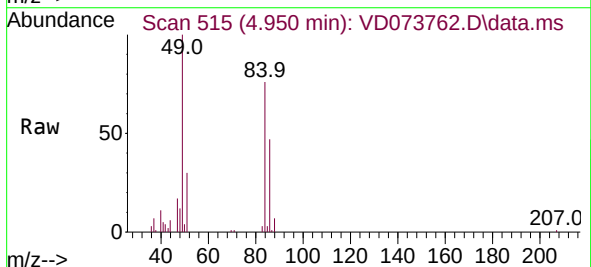
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

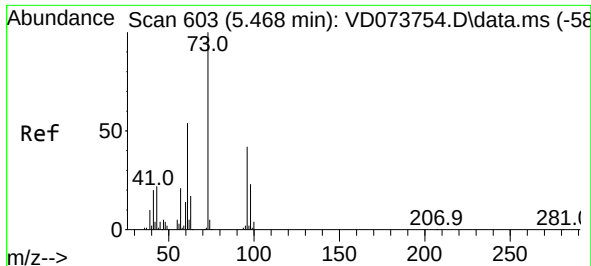
Tgt Ion: 73 Resp: 93671
Ion Ratio Lower Upper
73 100
57 19.2 16.3 24.5



#20
Methylene Chloride
Concen: 24.091 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 84 Resp: 45256
Ion Ratio Lower Upper
84 100
49 132.2 100.6 150.8
51 40.0 29.8 44.6
86 62.0 56.1 84.1

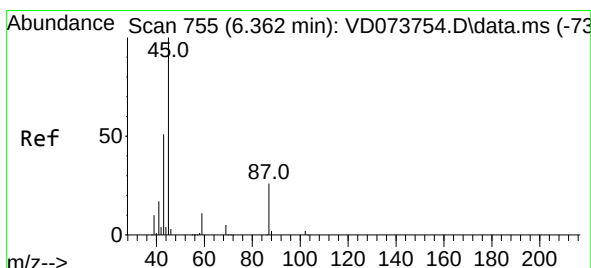
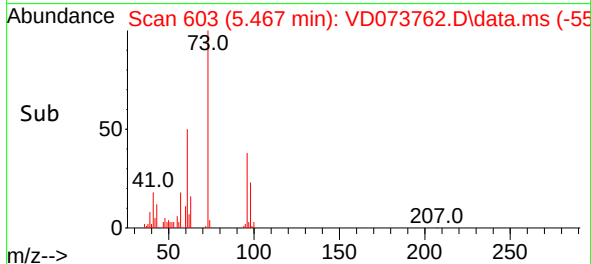
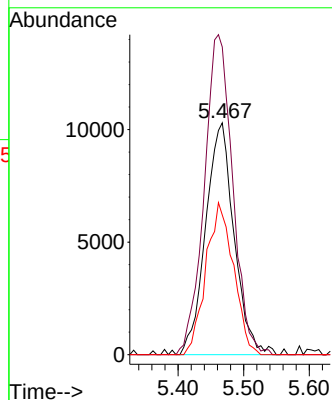
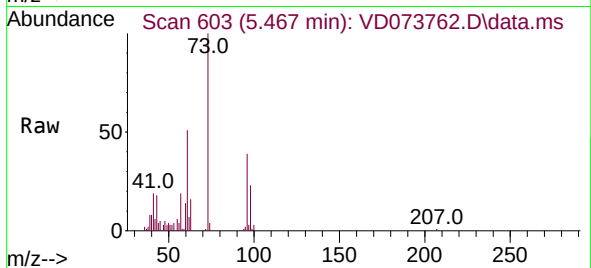




#21
trans-1,2-Dichloroethene
Concen: 20.974 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

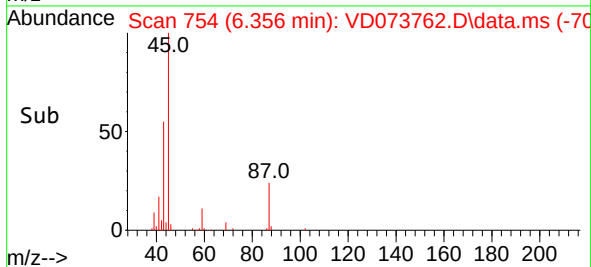
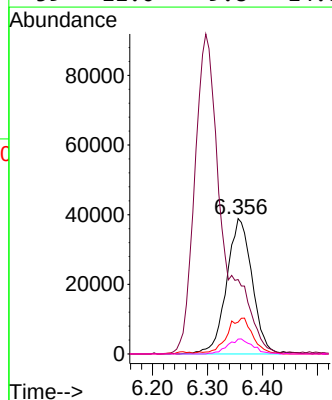
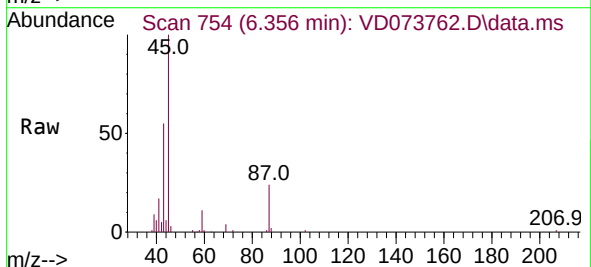
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

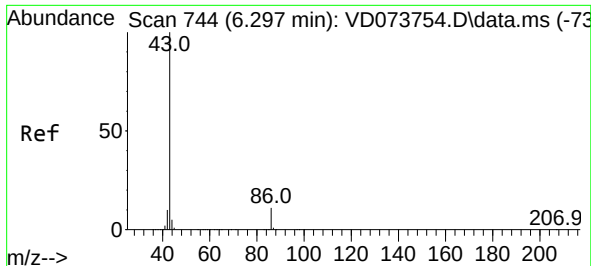
Tgt Ion: 96 Resp: 31086
Ion Ratio Lower Upper
96 100
61 132.7 105.0 157.6
98 60.3 50.6 75.8



#22
Diisopropyl ether
Concen: 22.013 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 45 Resp: 125097
Ion Ratio Lower Upper
45 100
43 54.1 42.1 63.1
87 23.1 24.2 36.4#
59 11.0 9.8 14.8

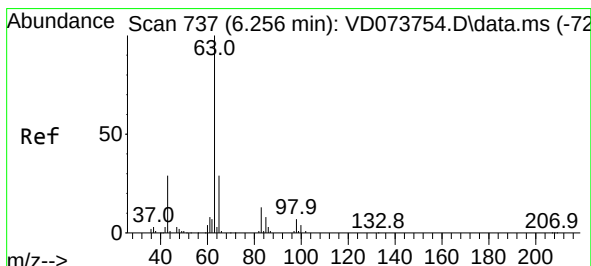
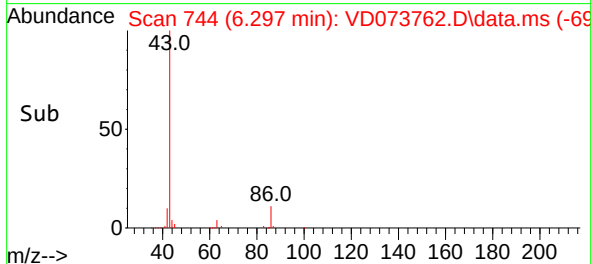
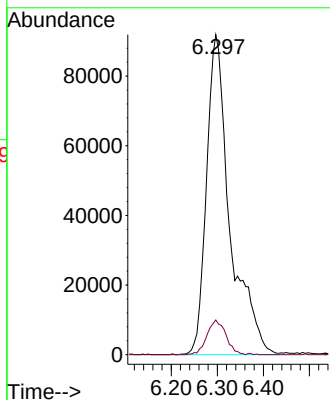
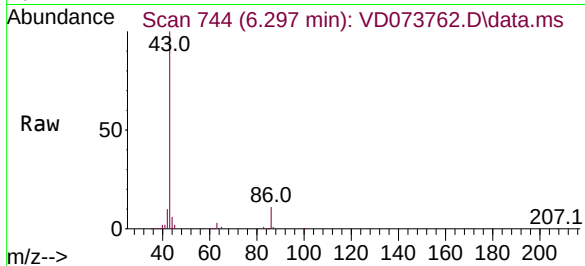




#23
 Vinyl Acetate
 Concen: 113.277 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

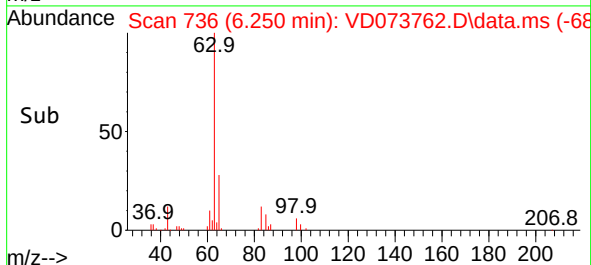
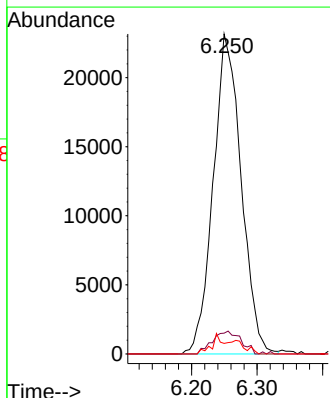
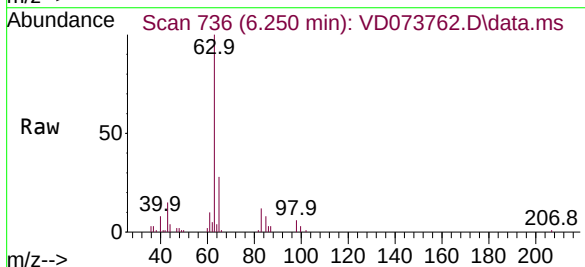
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBSD01

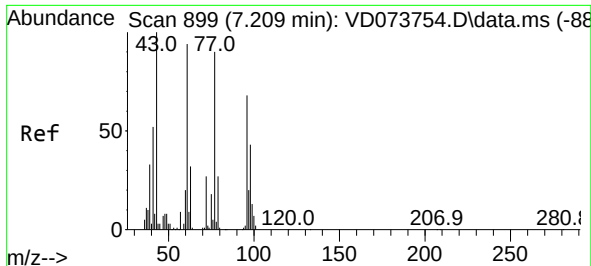
Tgt Ion: 43 Resp: 325637
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.555 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

Tgt Ion: 63 Resp: 68466
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 3.3 2.1 6.5





#25

2-Butanone

Concen: 103.566 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

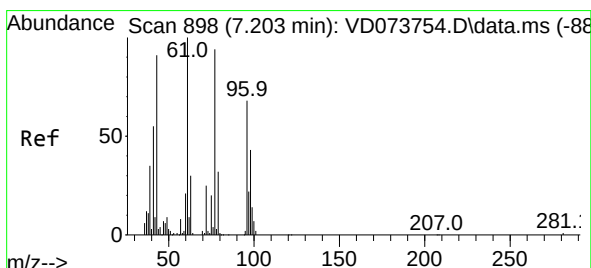
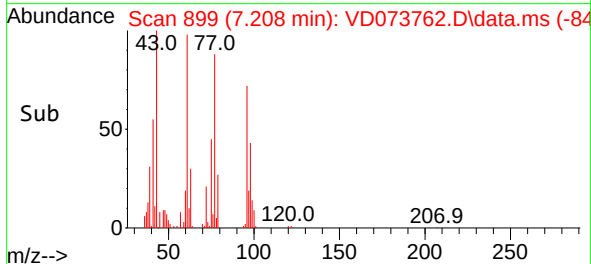
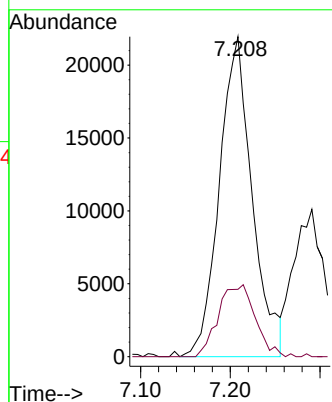
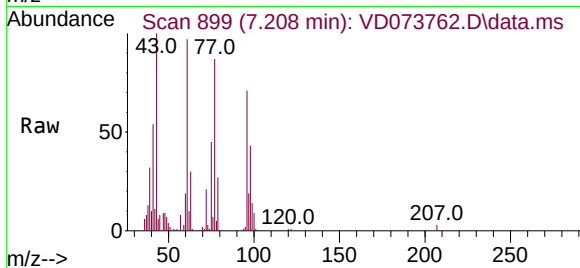
VD0701SBSD01

Tgt Ion: 43 Resp: 55654

Ion Ratio Lower Upper

43 100

72 21.1 22.6 33.8#



#26

2,2-Dichloropropane

Concen: 21.280 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073762.D

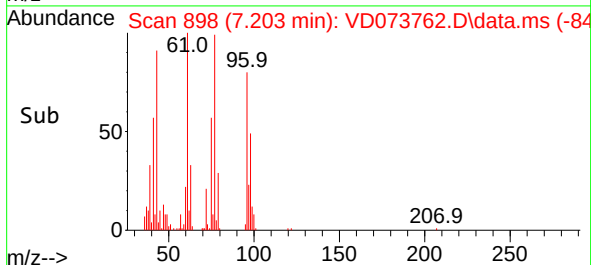
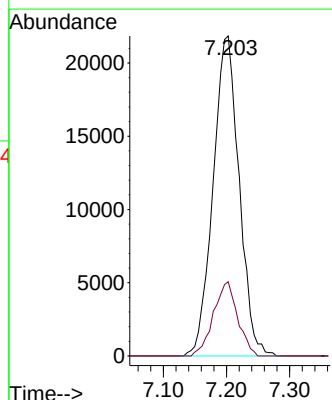
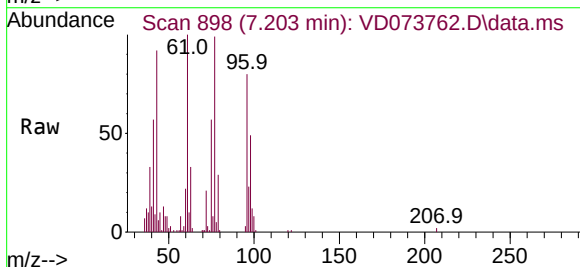
Acq: 01 Jul 2022 14:06

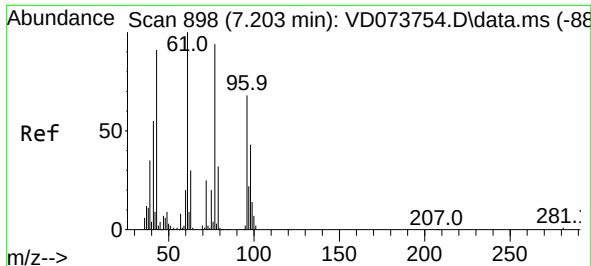
Tgt Ion: 77 Resp: 62460

Ion Ratio Lower Upper

77 100

97 21.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 22.029 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

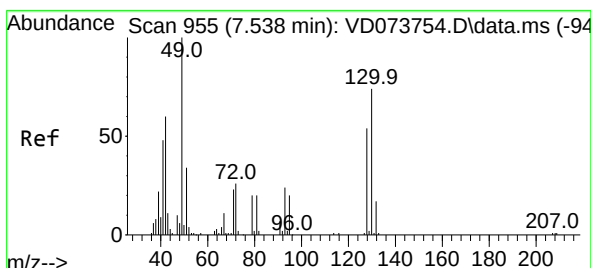
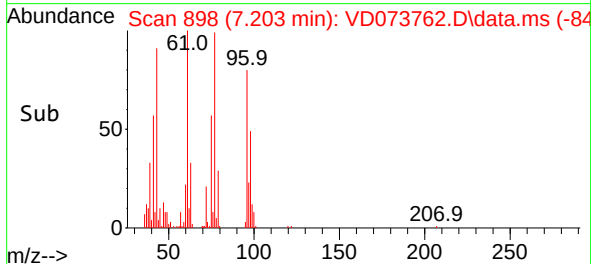
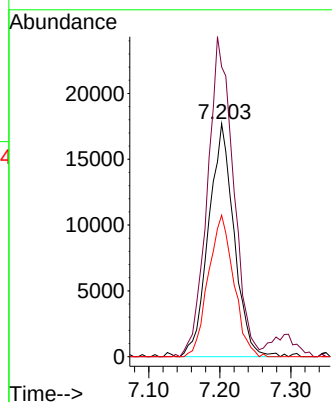
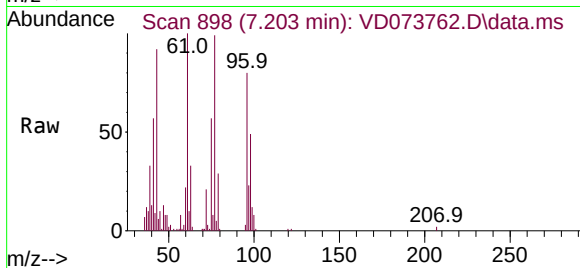
Tgt Ion: 96 Resp: 44031

Ion Ratio Lower Upper

96 100

61 140.3 0.0 276.0

98 60.4 0.0 128.0



#28

Bromochloromethane

Concen: 22.460 ug/l

RT: 7.532 min Scan# 954

Delta R.T. -0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

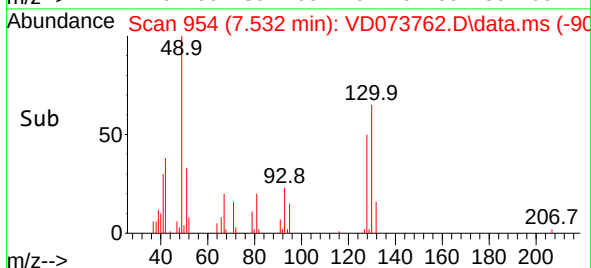
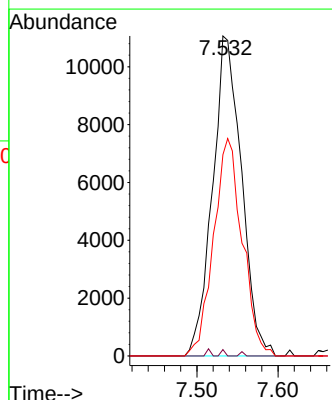
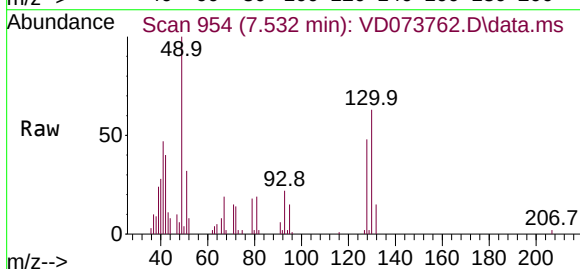
Tgt Ion: 49 Resp: 27430

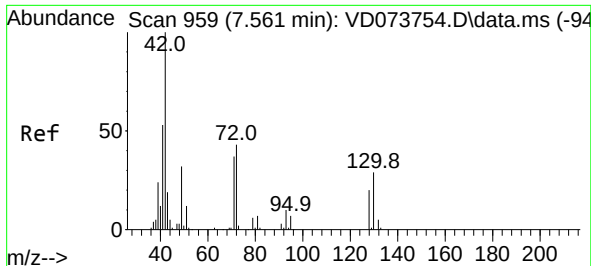
Ion Ratio Lower Upper

49 100

129 0.3 0.0 5.0

130 67.2 73.2 109.8#





#29

Tetrahydrofuran

Concen: 107.115 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

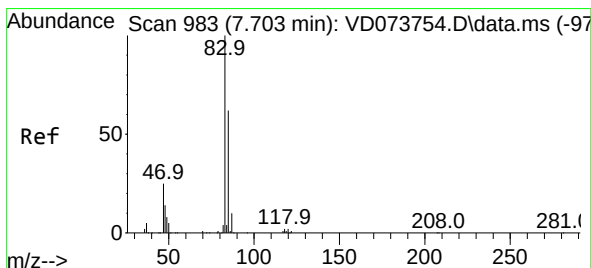
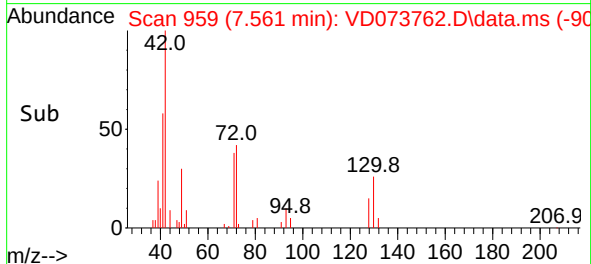
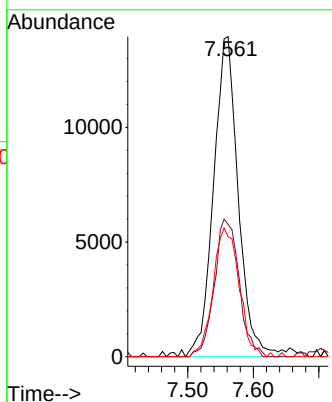
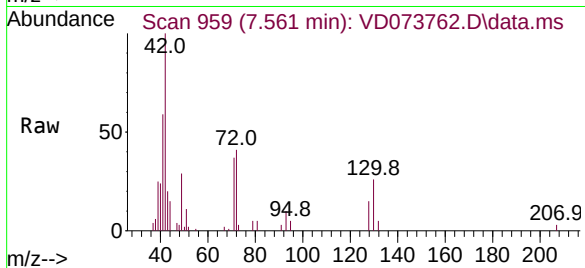
Tgt Ion: 42 Resp: 36384

Ion Ratio Lower Upper

42 100

72 43.2 37.8 56.6

71 42.3 35.5 53.3



#30

Chloroform

Concen: 22.075 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073762.D

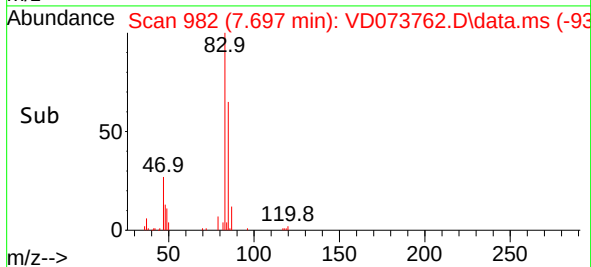
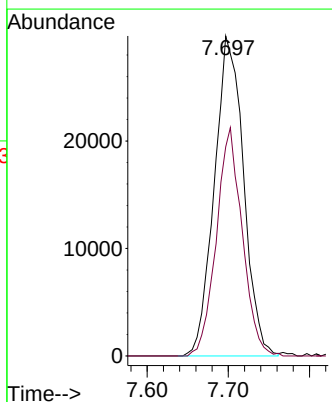
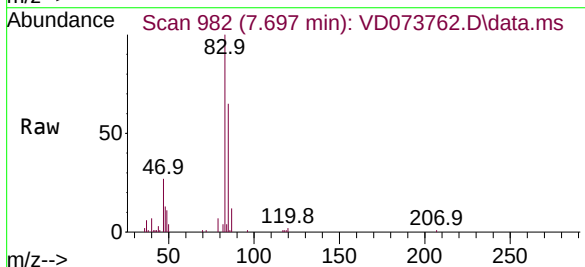
Acq: 01 Jul 2022 14:06

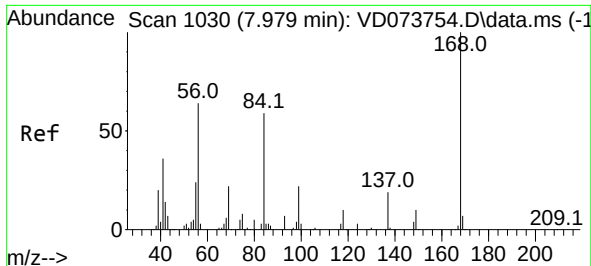
Tgt Ion: 83 Resp: 74337

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7

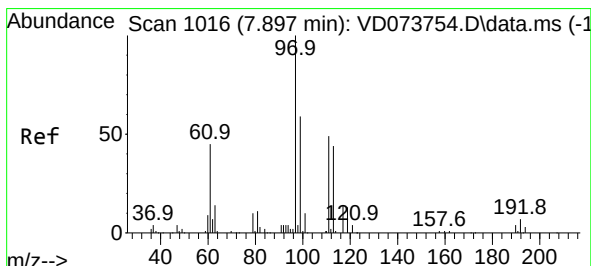
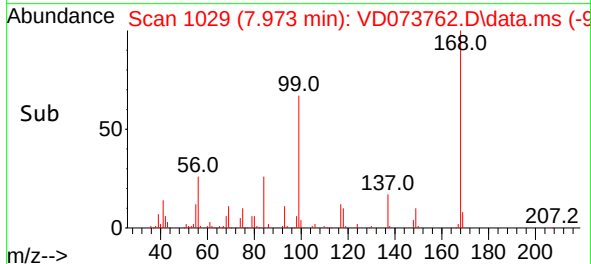
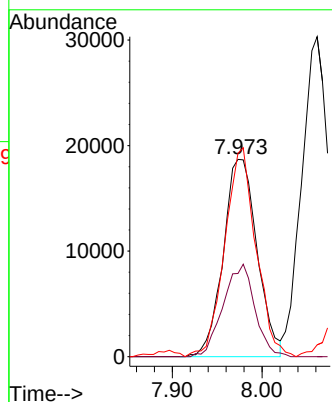
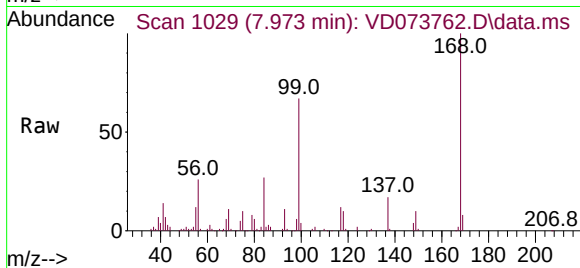




#31
Cyclohexane
Concen: 21.092 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

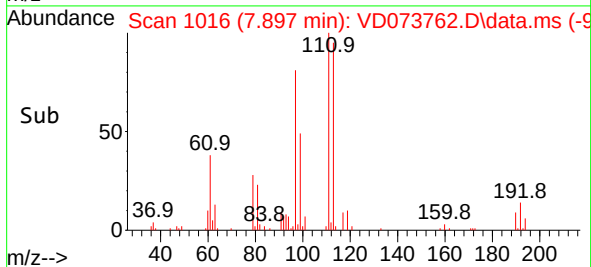
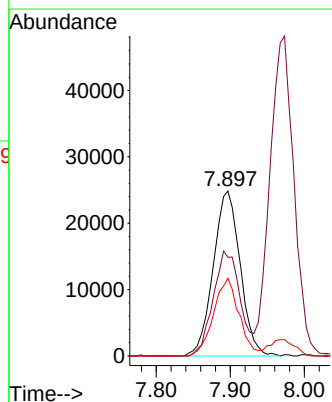
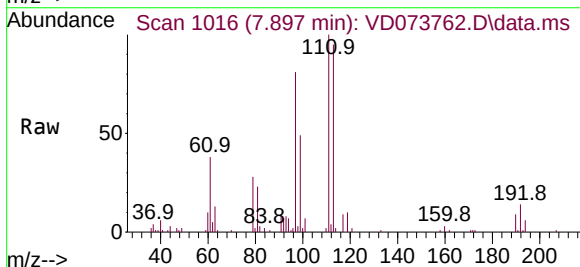
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

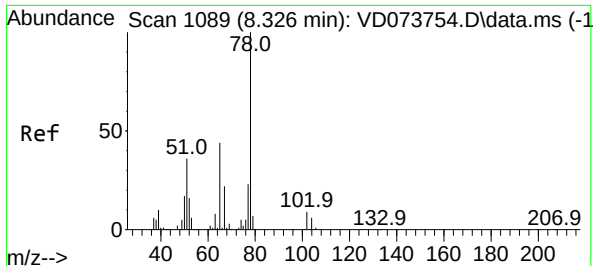
Tgt Ion: 56 Resp: 49013
Ion Ratio Lower Upper
56 100
69 42.2 25.2 37.8#
84 101.3 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 21.232 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 97 Resp: 62705
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.917 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

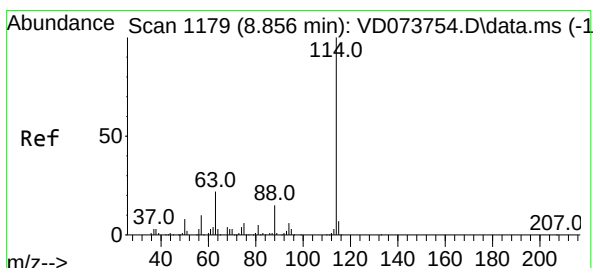
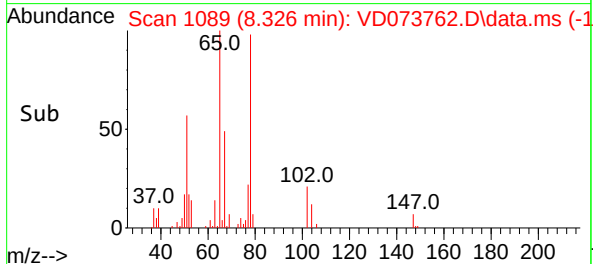
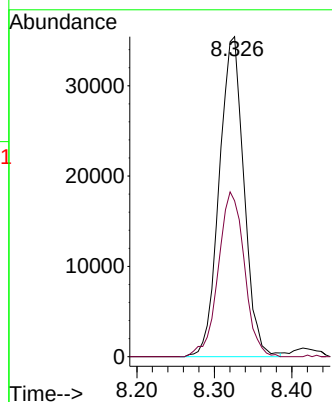
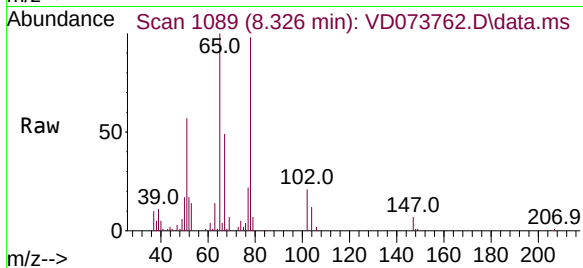
VD0701SBSD01

Tgt Ion: 65 Resp: 78508

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

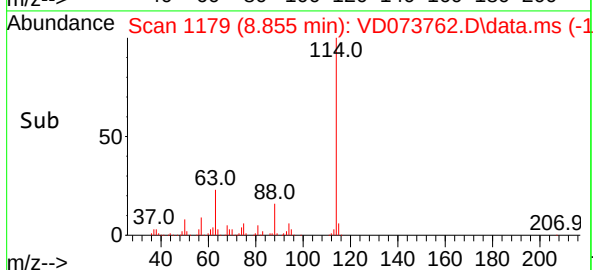
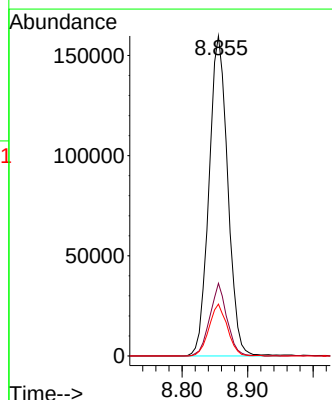
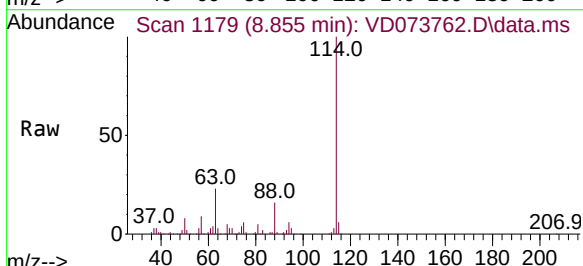
Tgt Ion: 114 Resp: 317018

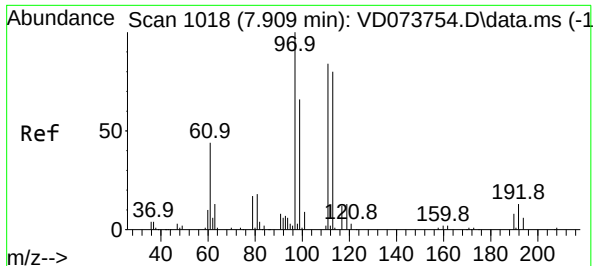
Ion Ratio Lower Upper

114 100

63 22.7 0.0 39.2

88 16.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.144 ug/l

RT: 7.903 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

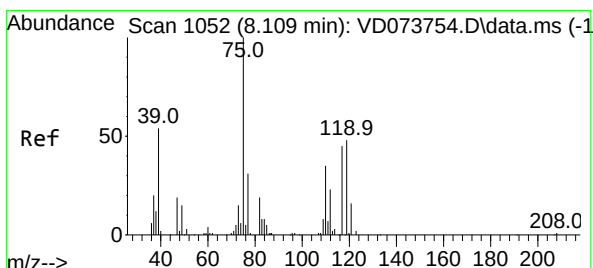
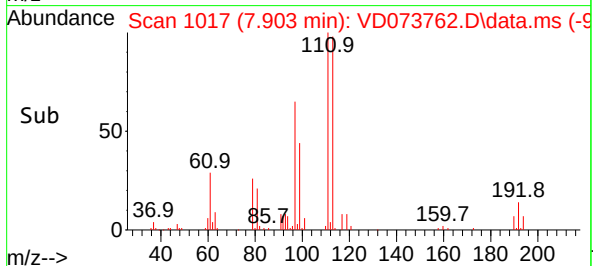
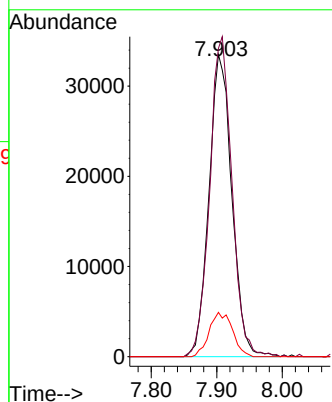
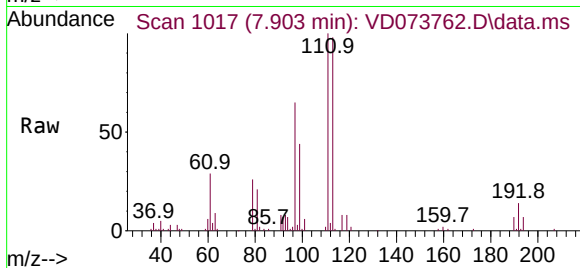
Tgt Ion:113 Resp: 81190

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.6

192 15.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.517 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

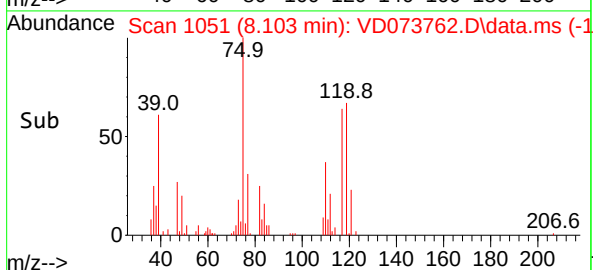
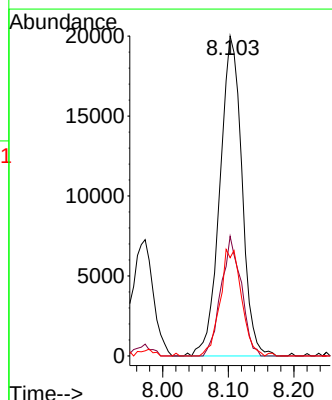
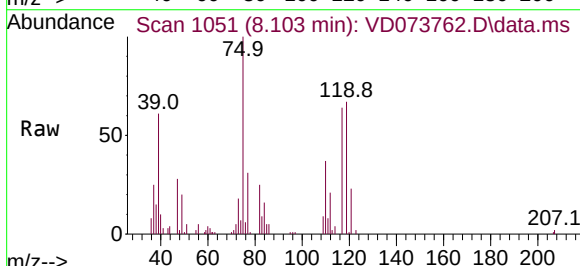
Tgt Ion: 75 Resp: 46669

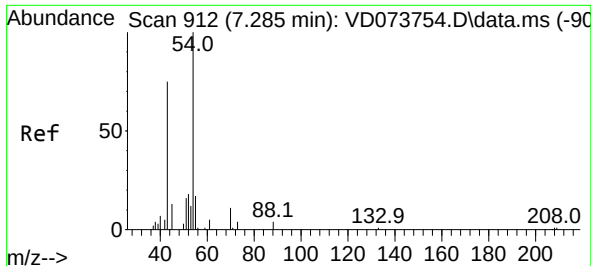
Ion Ratio Lower Upper

75 100

110 34.3 18.0 54.0

77 32.5 25.6 38.4

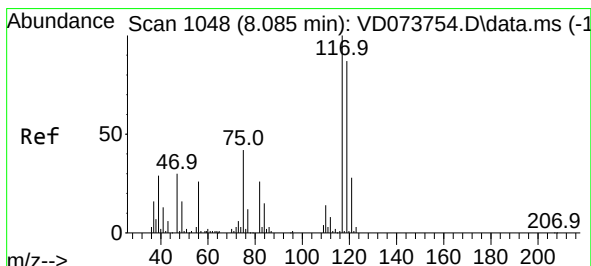
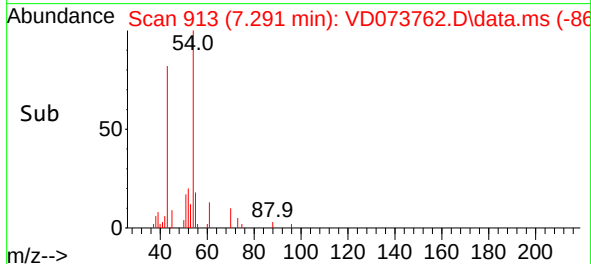
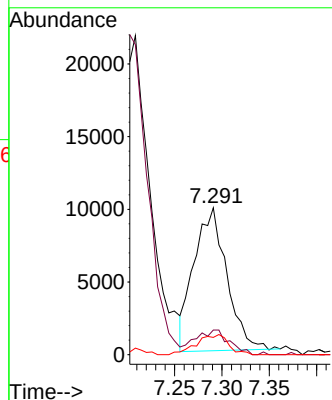
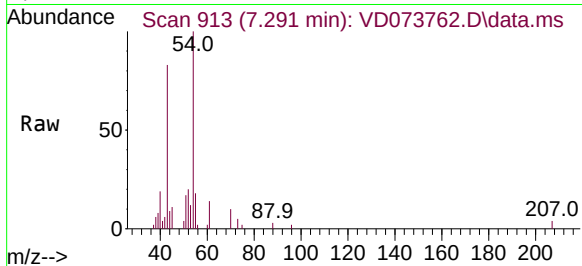




#37
Ethyl Acetate
Concen: 18.821 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

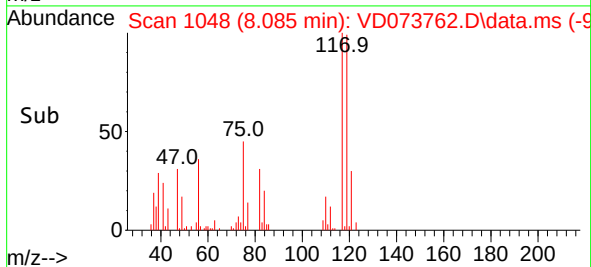
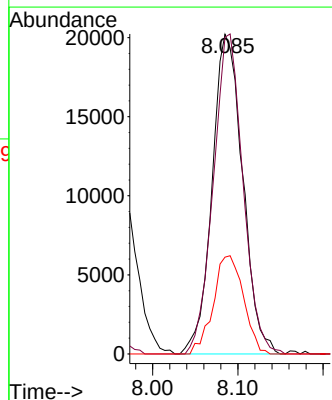
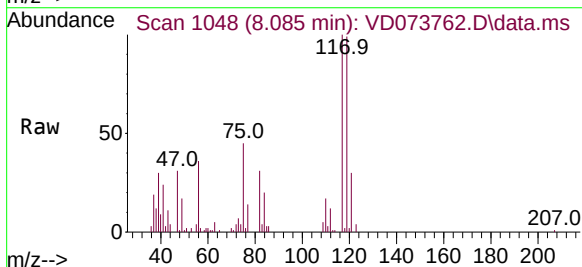
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

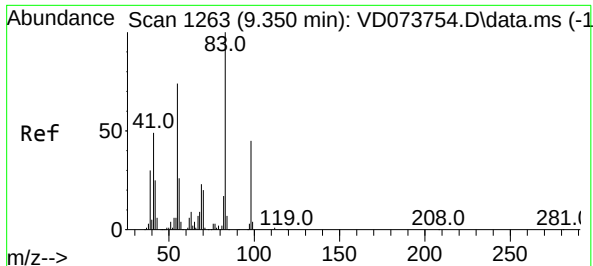
Tgt Ion: 43 Resp: 23725
Ion Ratio Lower Upper
43 100
61 18.0 10.6 16.0#
70 13.8 9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.601 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 117 Resp: 50323
Ion Ratio Lower Upper
117 100
119 99.1 79.2 118.8
121 30.3 23.8 35.8





#39

Methylcyclohexane

Concen: 19.267 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

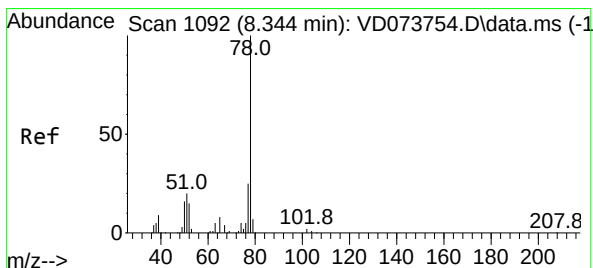
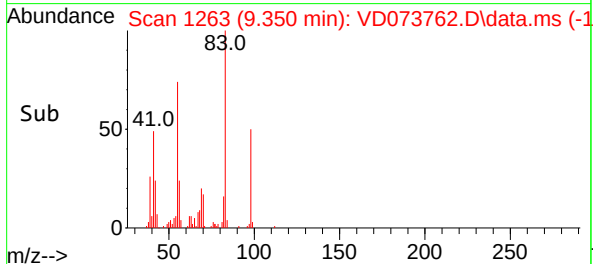
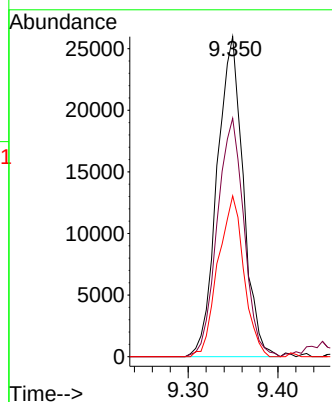
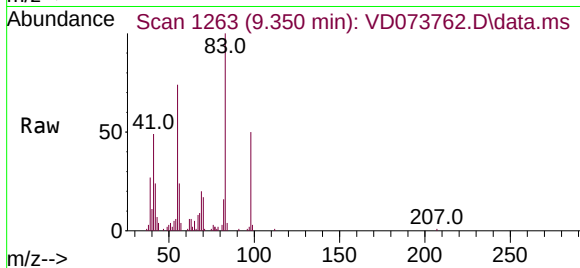
Tgt Ion: 83 Resp: 52469

Ion Ratio Lower Upper

83 100

55 74.5 59.0 88.4

98 50.2 38.3 57.5



#40

Benzene

Concen: 20.321 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073762.D

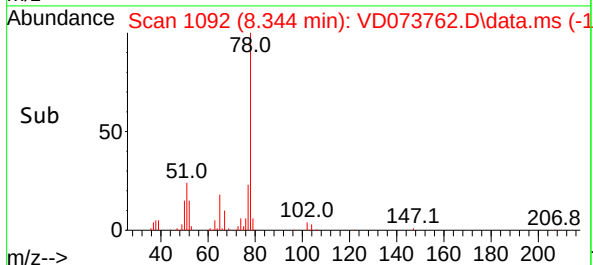
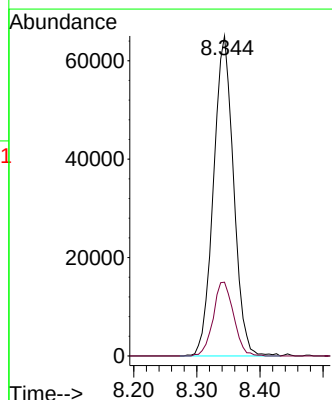
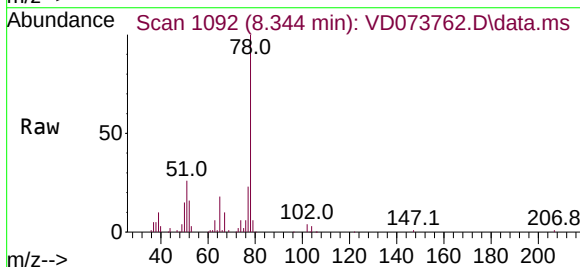
Acq: 01 Jul 2022 14:06

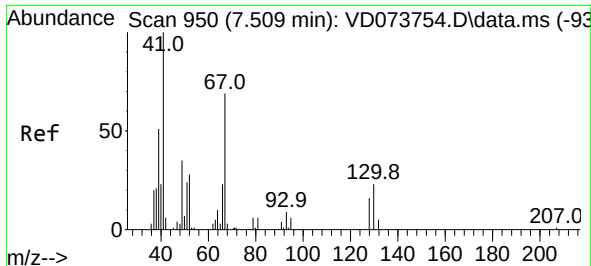
Tgt Ion: 78 Resp: 143524

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

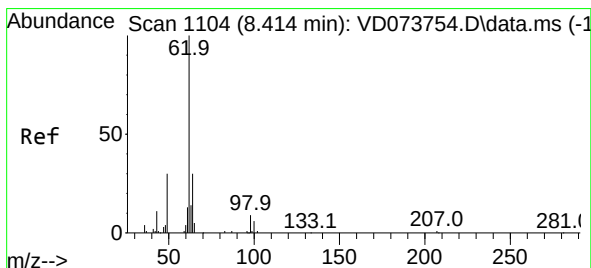
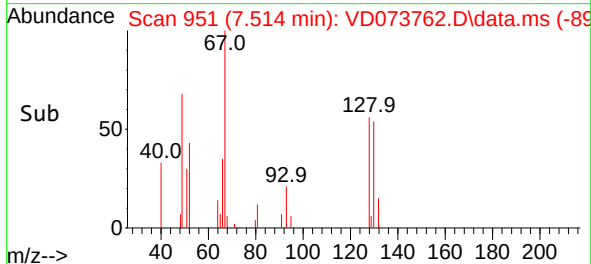
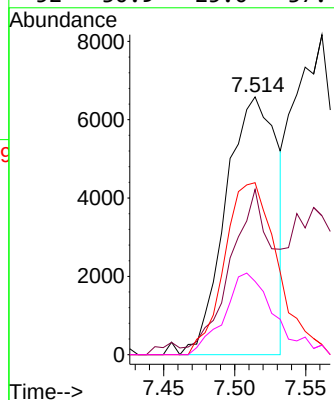
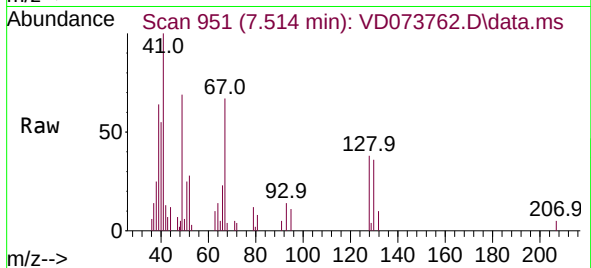




#41
Methacrylonitrile
Concen: 20.240 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

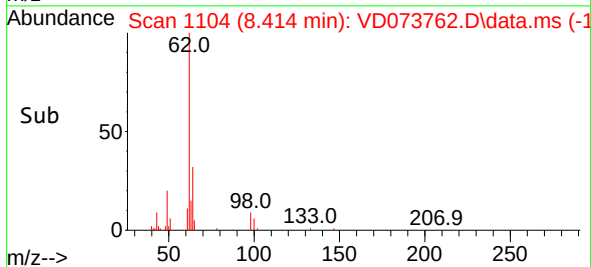
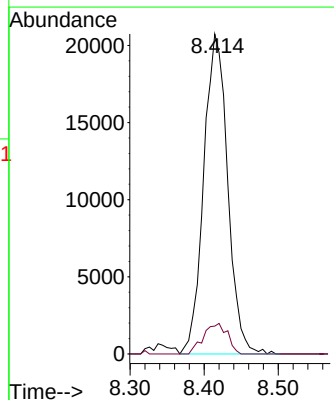
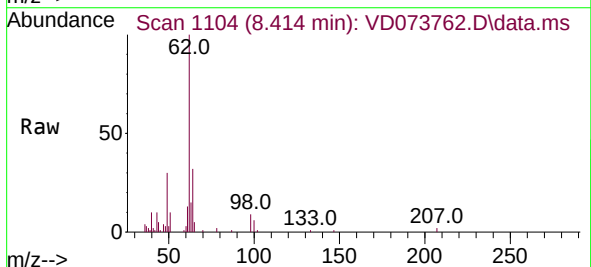
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

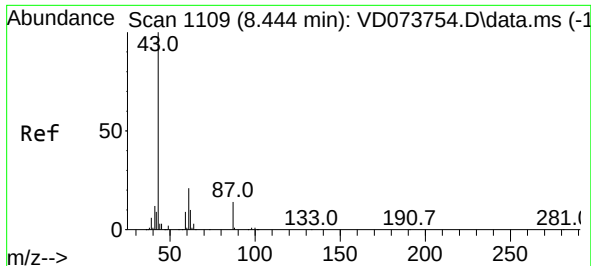
Tgt Ion:	41	Resp:	16539
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.1	63.1
67	68.9	58.6	87.8
52	30.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.902 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:	62	Resp:	46624
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

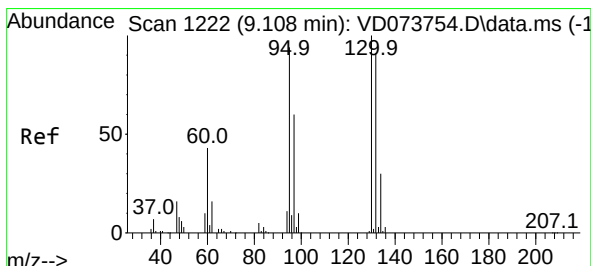
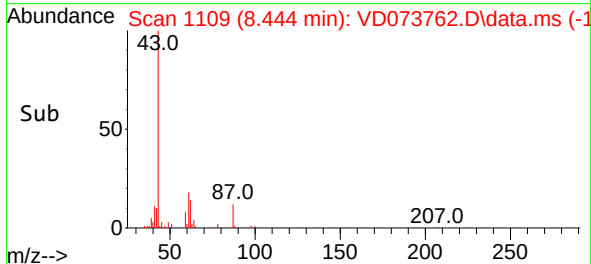
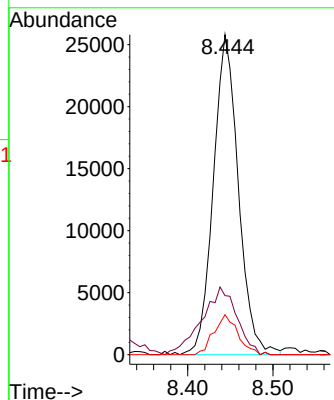
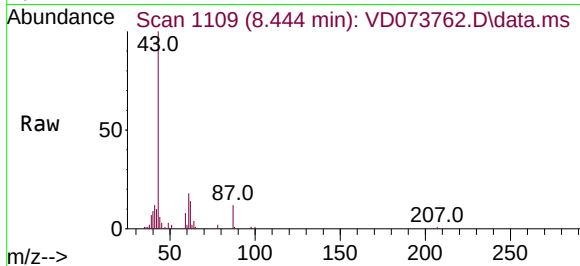




#43
Isopropyl Acetate
Concen: 19.632 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

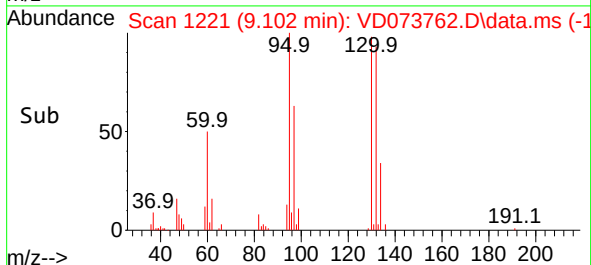
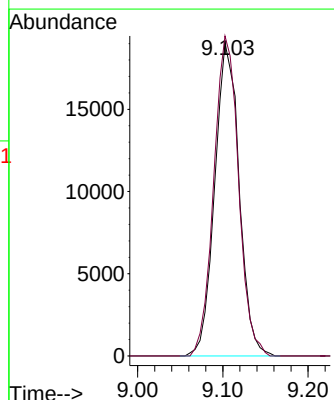
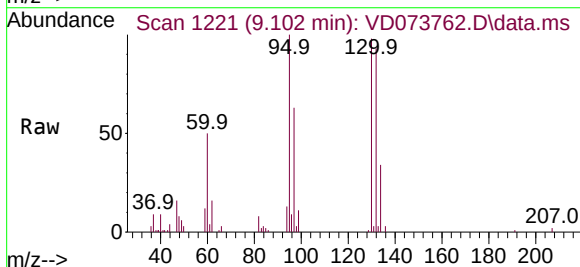
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

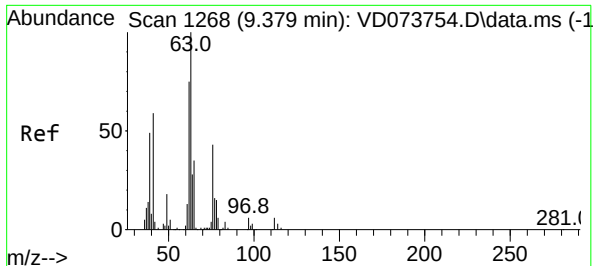
Tgt Ion:	43	Resp:	52762
Ion	Ratio	Lower	Upper
43	100		
61	29.6	25.4	38.0
87	12.0	11.9	17.9



#44
Trichloroethene
Concen: 20.205 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:	130	Resp:	37913
Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	202.8





#45

1,2-Dichloropropane

Concen: 19.787 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

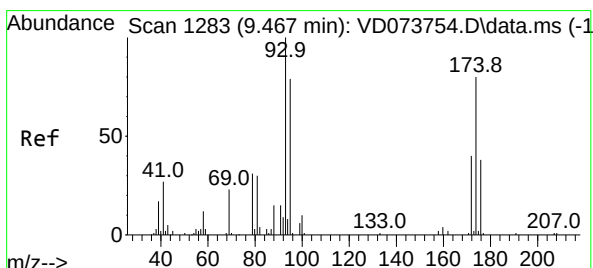
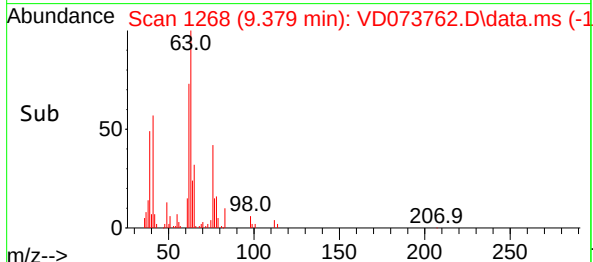
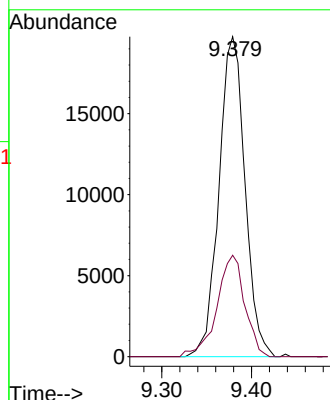
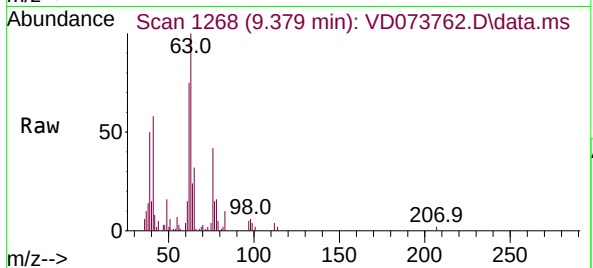
VD0701SBSD01

Tgt Ion: 63 Resp: 39771

Ion Ratio Lower Upper

63 100

65 31.7 25.5 38.3



#46

Dibromomethane

Concen: 20.696 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

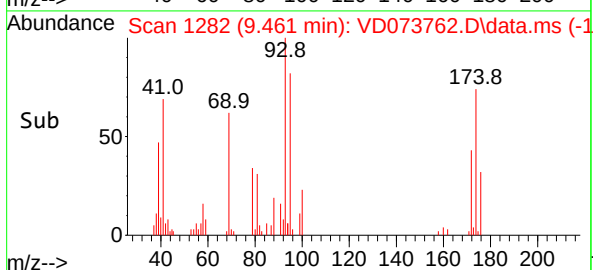
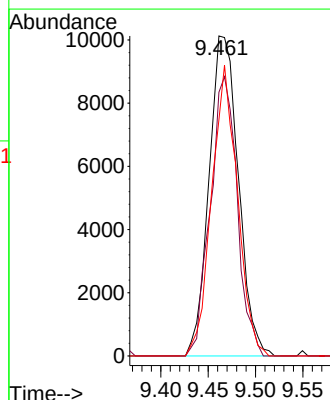
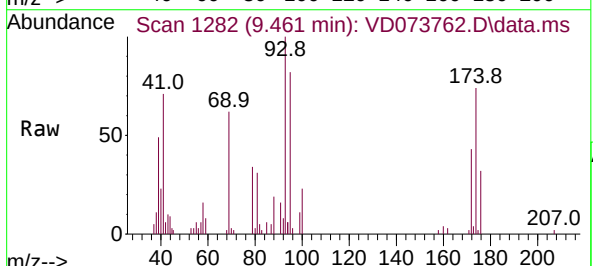
Tgt Ion: 93 Resp: 21829

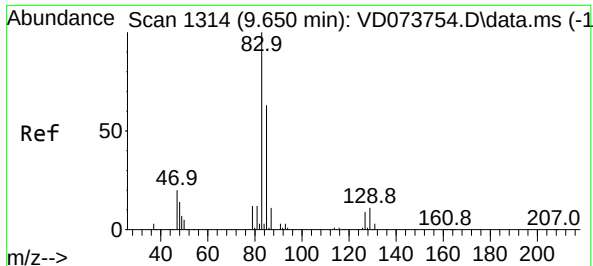
Ion Ratio Lower Upper

93 100

95 79.9 67.8 101.8

174 79.8 82.3 123.5#





#47

Bromodichloromethane

Concen: 20.979 ug/l

RT: 9.650 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

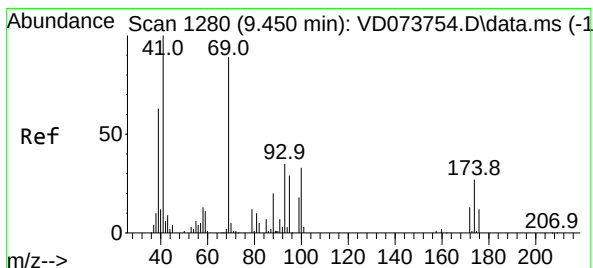
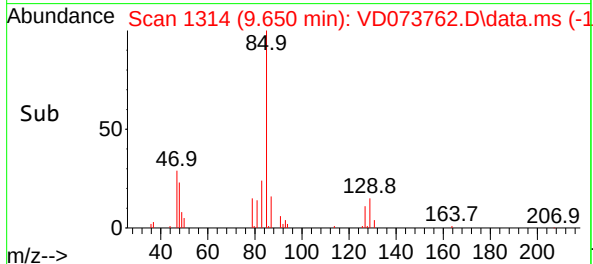
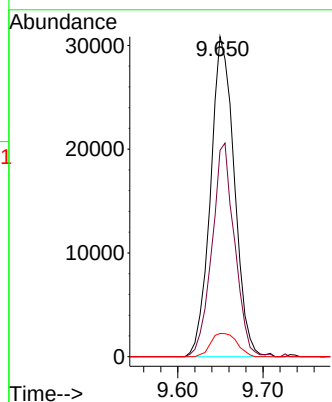
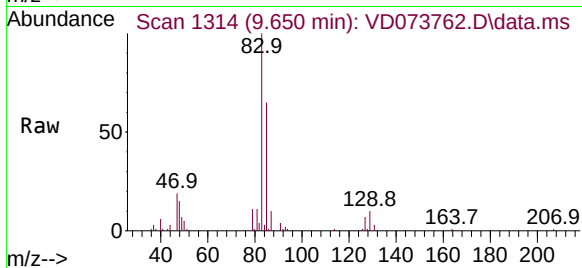
Tgt Ion: 83 Resp: 59864

Ion Ratio Lower Upper

83 100

85 64.5 54.5 81.7

127 7.3 7.7 11.5#



#48

Methyl methacrylate

Concen: 18.320 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

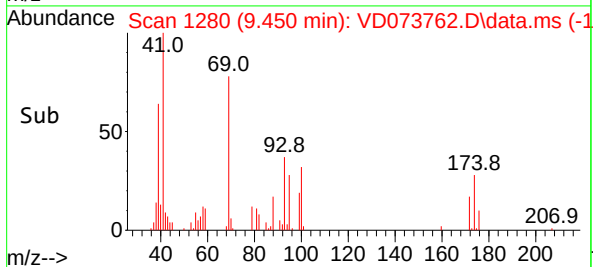
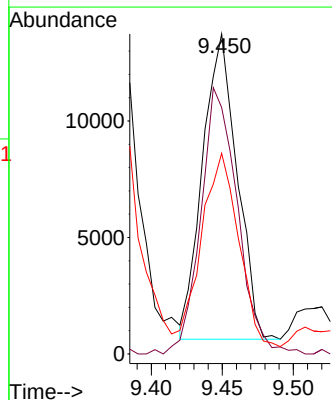
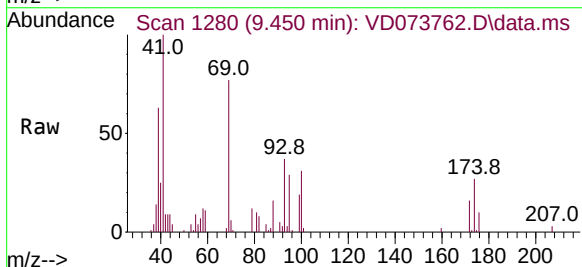
Tgt Ion: 41 Resp: 22089

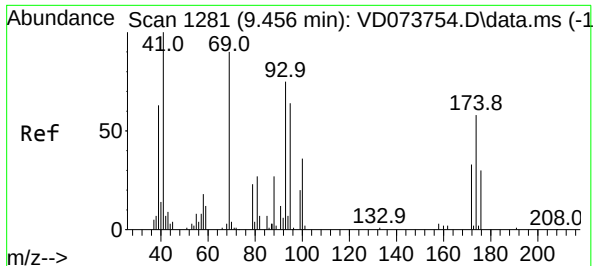
Ion Ratio Lower Upper

41 100

69 93.3 69.6 104.4

39 74.9 45.5 68.3#





#49

1,4-Dioxane

Concen: 397.071 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

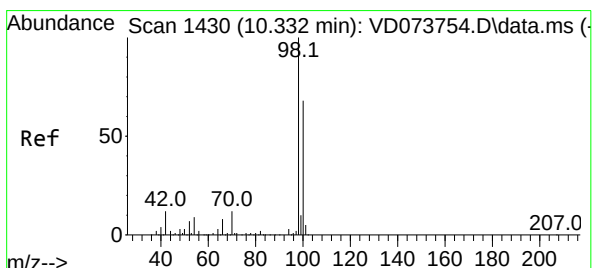
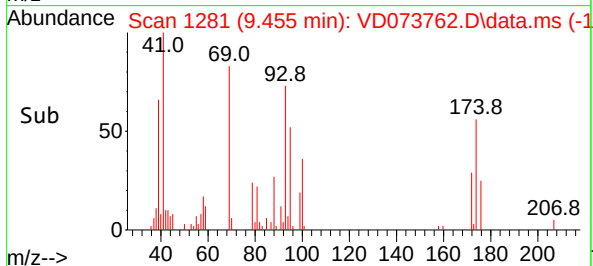
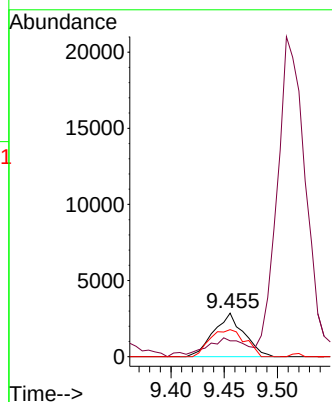
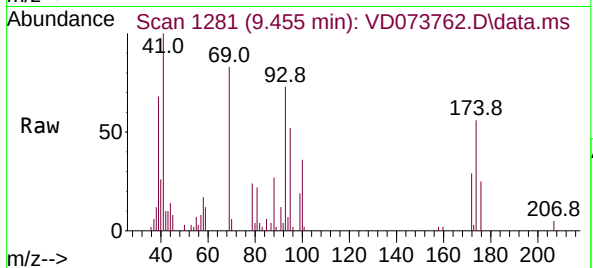
Tgt Ion: 88 Resp: 5629

Ion Ratio Lower Upper

88 100

43 57.7 24.5 36.7#

58 72.3 54.4 81.6



#50

Toluene-d8

Concen: 43.000 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073762.D

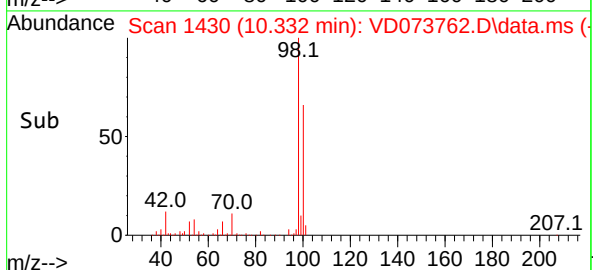
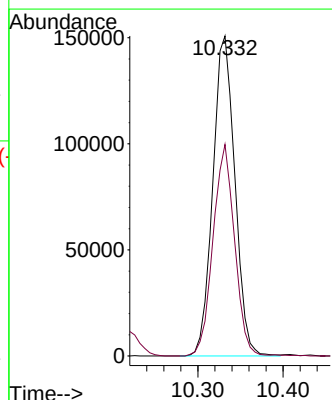
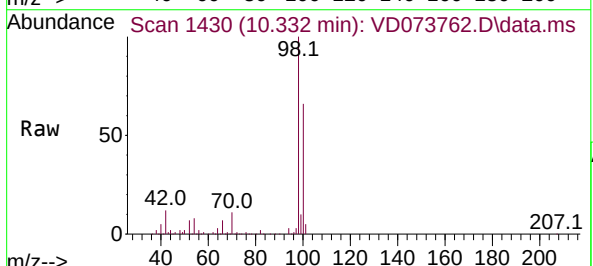
Acq: 01 Jul 2022 14:06

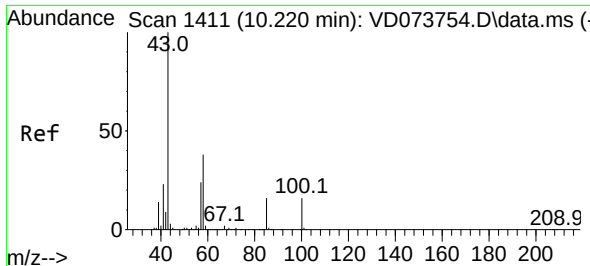
Tgt Ion: 98 Resp: 271646

Ion Ratio Lower Upper

98 100

100 64.7 54.0 81.0

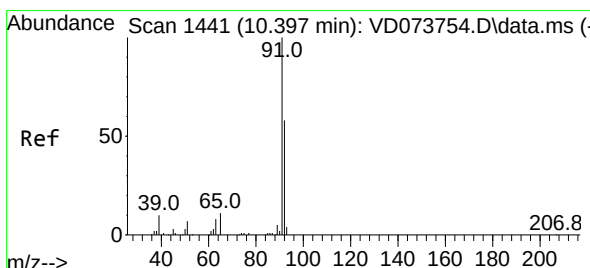
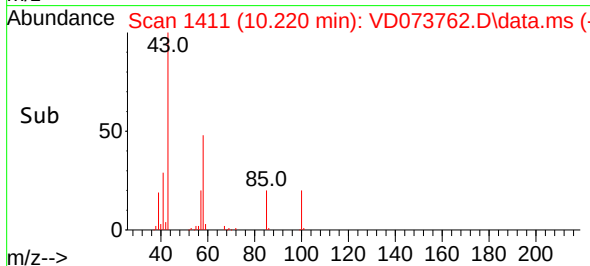
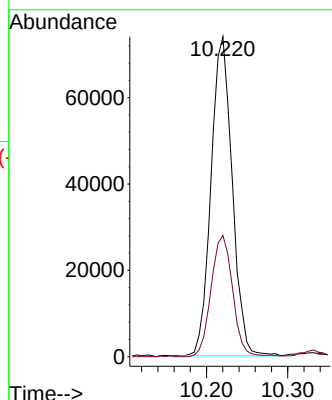
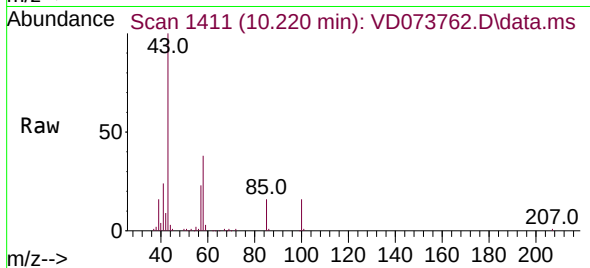




#51
4-Methyl-2-Pentanone
Concen: 97.936 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

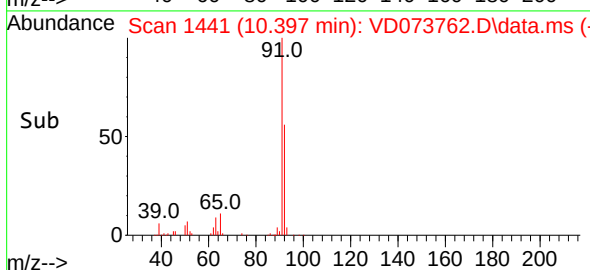
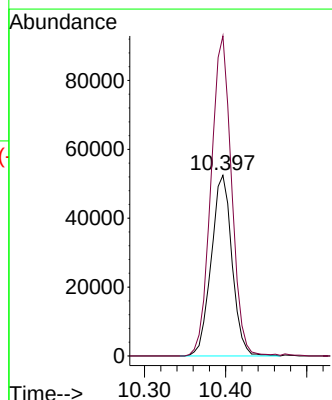
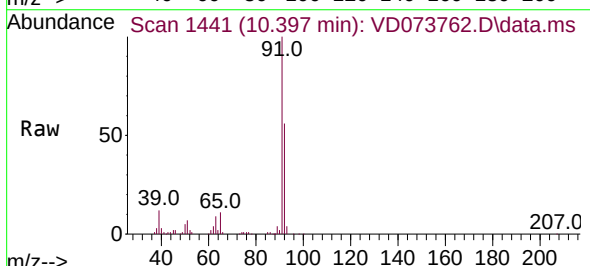
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

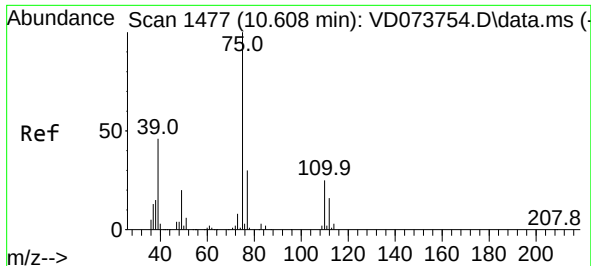
Tgt Ion: 43 Resp: 133980
Ion Ratio Lower Upper
43 100
58 38.8 32.3 48.5



#52
Toluene
Concen: 19.772 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 92 Resp: 93150
Ion Ratio Lower Upper
92 100
91 175.3 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.743 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

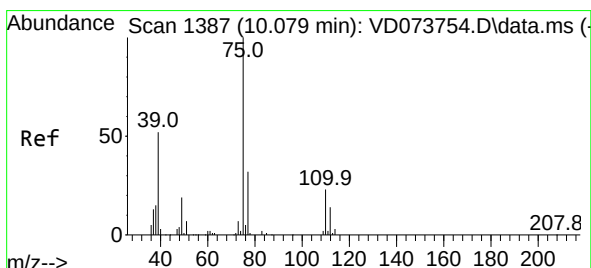
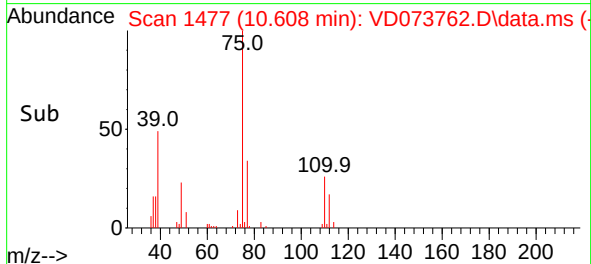
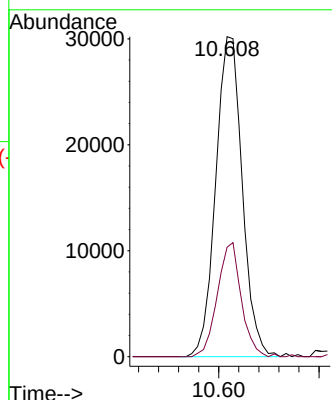
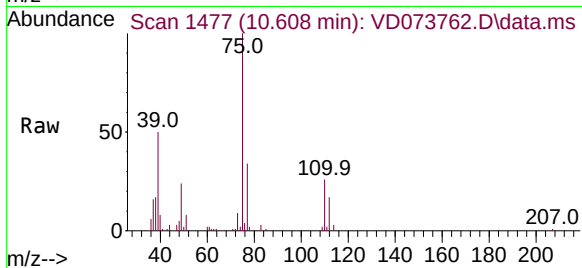
VD0701SBSD01

Tgt Ion: 75 Resp: 55352

Ion Ratio Lower Upper

75 100

77 34.2 24.6 37.0



#54

cis-1,3-Dichloropropene

Concen: 20.074 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

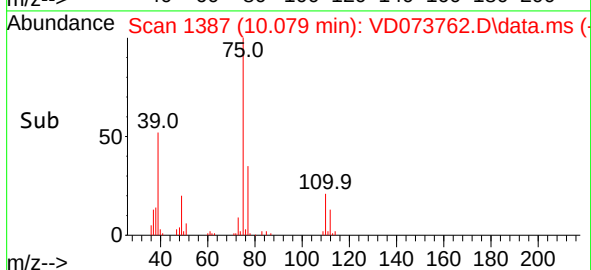
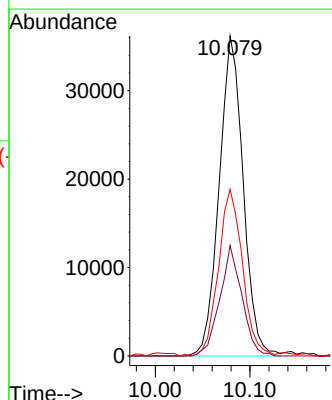
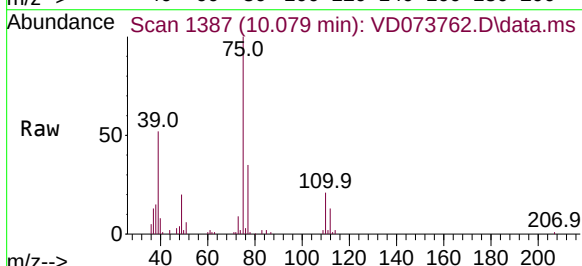
Tgt Ion: 75 Resp: 63708

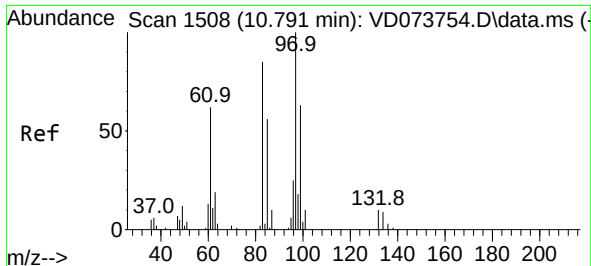
Ion Ratio Lower Upper

75 100

77 34.5 26.2 39.2

39 52.0 38.0 57.0

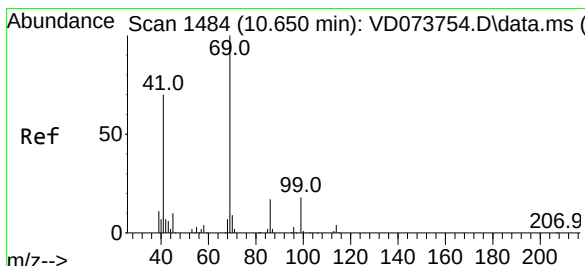
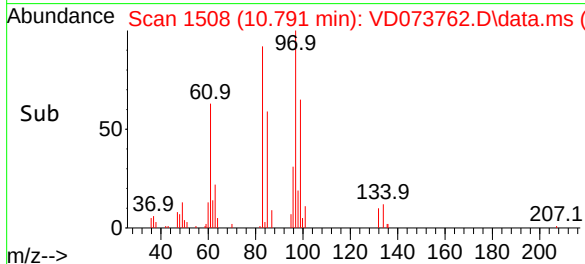
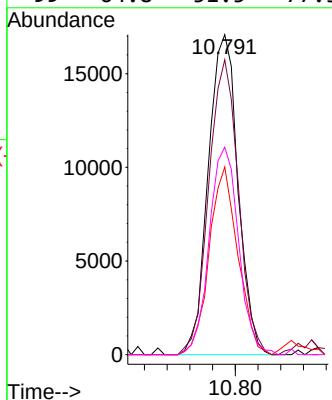
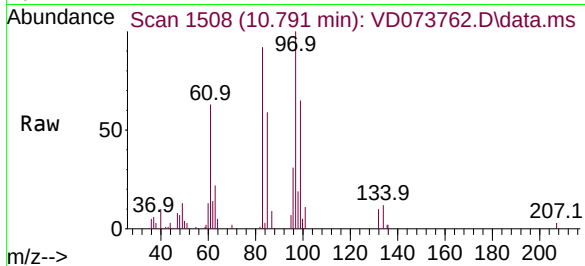




#55
1,1,2-Trichloroethane
Concen: 19.672 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

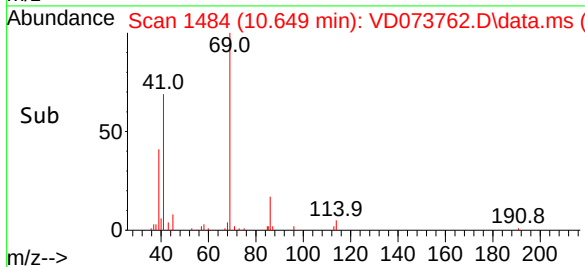
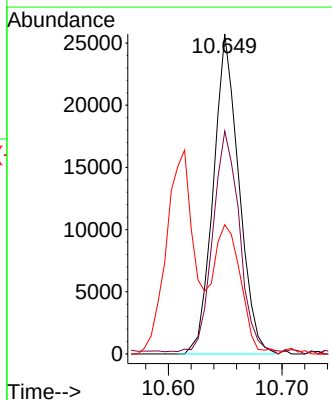
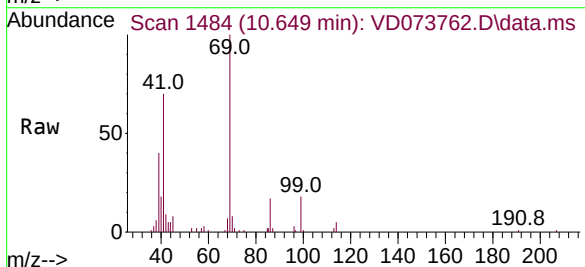
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

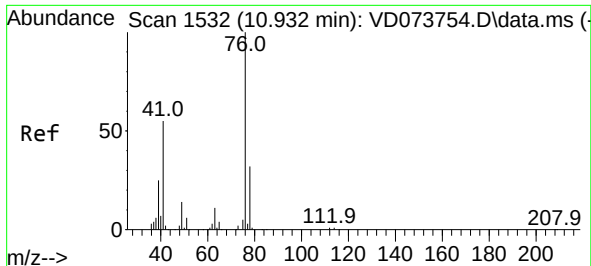
Tgt Ion:	97	Resp:	31020
Ion	Ratio	Lower	Upper
97	100		
83	92.2	67.1	100.7
85	58.7	44.0	66.0
99	64.8	51.5	77.3



#56
Ethyl methacrylate
Concen: 19.225 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:	69	Resp:	40201
Ion	Ratio	Lower	Upper
69	100		
41	72.1	51.6	77.4
39	42.8	29.2	43.8





#57

1,3-Dichloropropane

Concen: 20.832 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

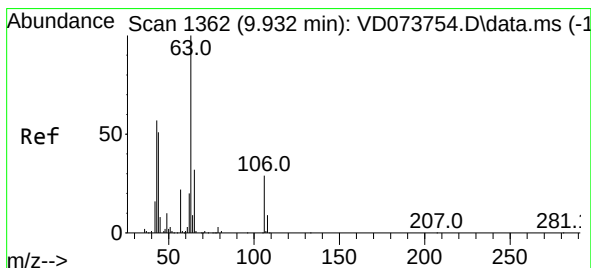
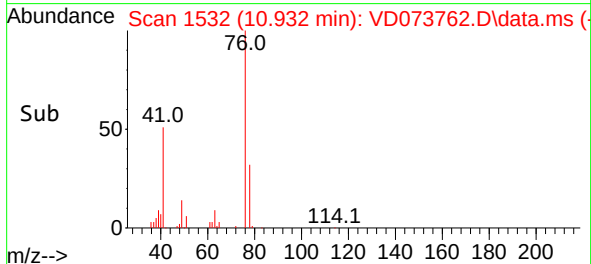
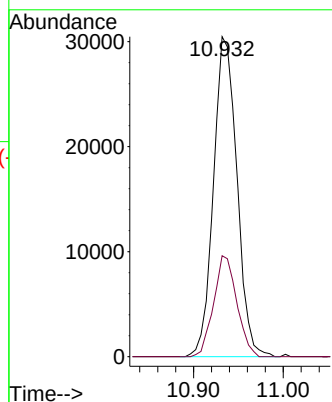
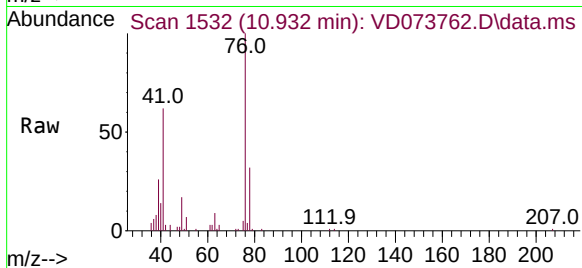
VD0701SBSD01

Tgt Ion: 76 Resp: 55291

Ion Ratio Lower Upper

76 100

78 31.1 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.513 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073762.D

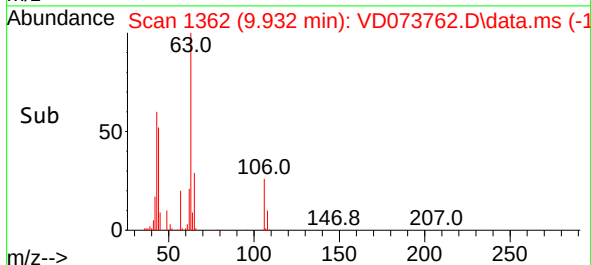
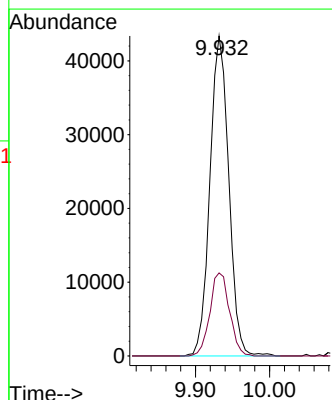
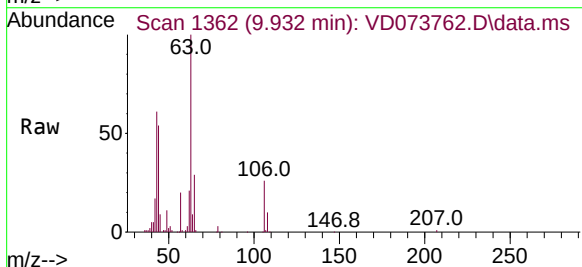
Acq: 01 Jul 2022 14:06

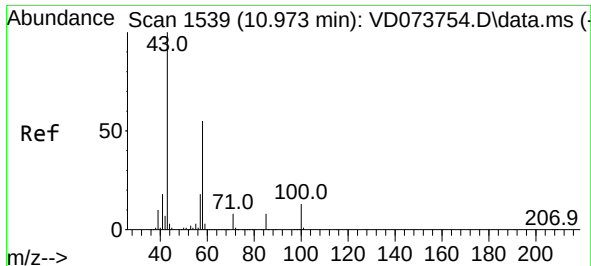
Tgt Ion: 63 Resp: 76721

Ion Ratio Lower Upper

63 100

106 27.0 25.2 37.8

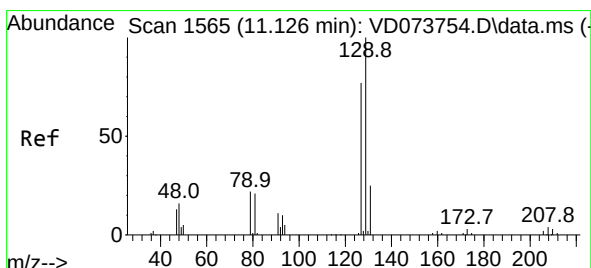
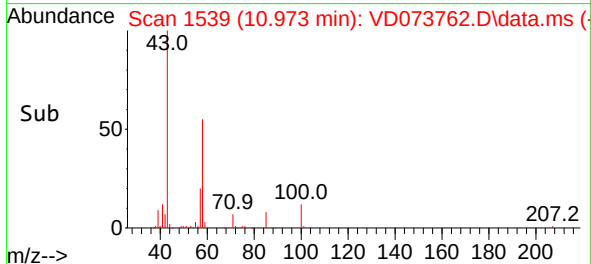
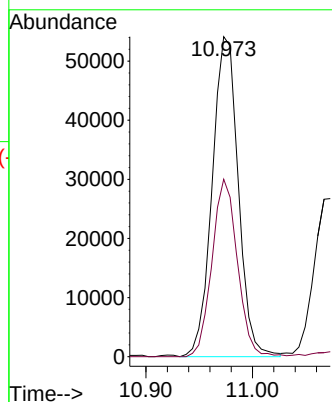
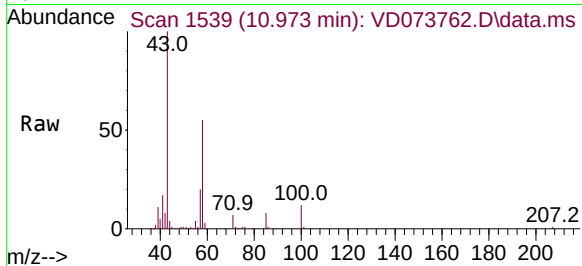




#59
2-Hexanone
Concen: 98.735 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

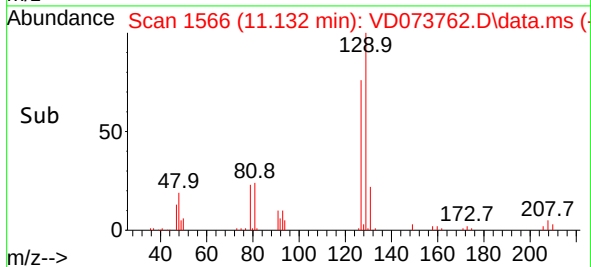
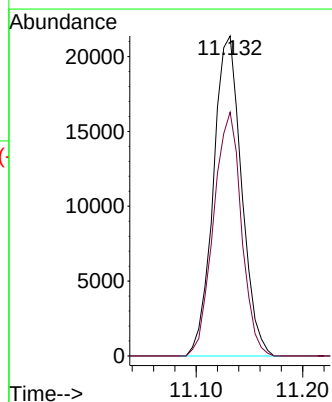
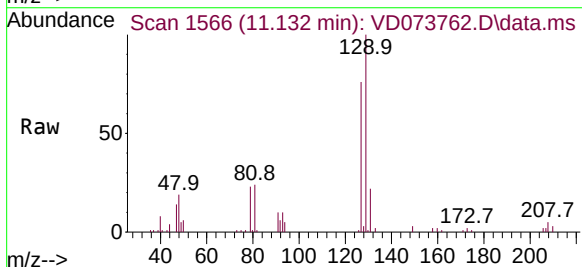
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

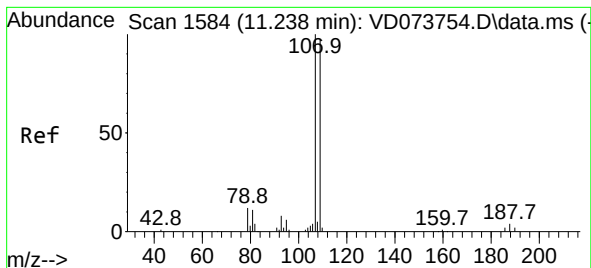
Tgt Ion: 43 Resp: 92042
Ion Ratio Lower Upper
43 100
58 53.8 28.8 86.4



#60
Dibromochloromethane
Concen: 20.505 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 129 Resp: 39261
Ion Ratio Lower Upper
129 100
127 75.2 36.8 110.4

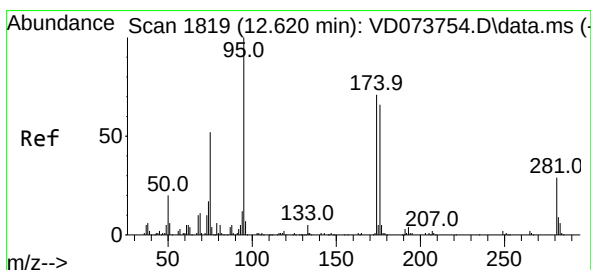
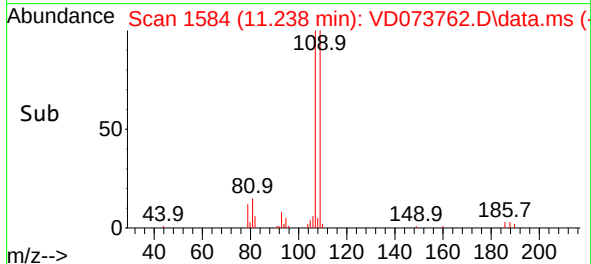
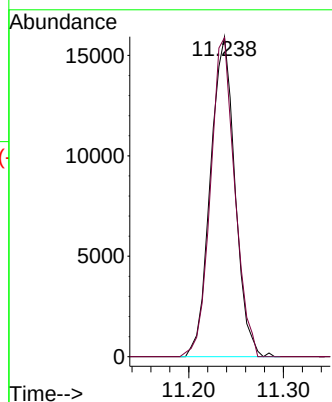
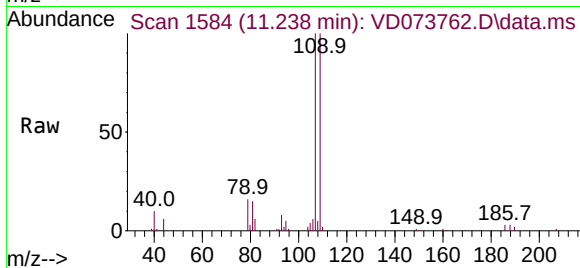




#61
1,2-Dibromoethane
Concen: 19.672 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

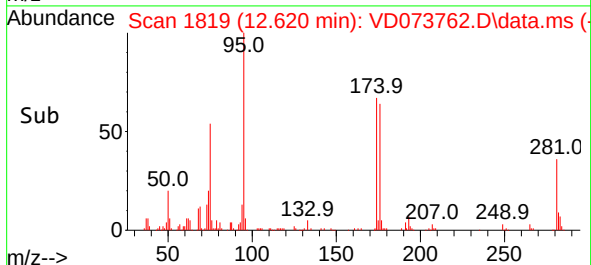
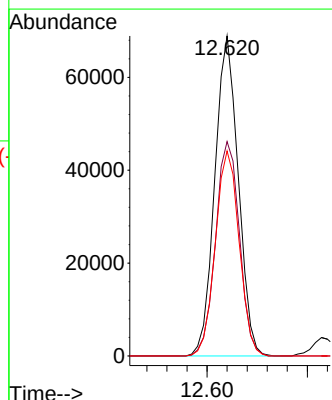
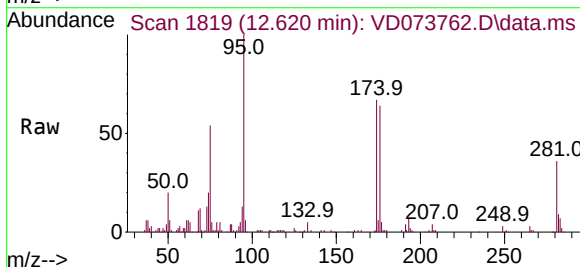
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

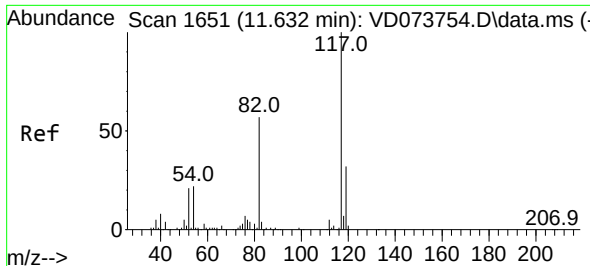
Tgt Ion:107 Resp: 28658
Ion Ratio Lower Upper
107 100
109 98.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 44.903 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 95 Resp: 111883
Ion Ratio Lower Upper
95 100
174 68.1 0.0 158.4
176 65.1 0.0 154.8

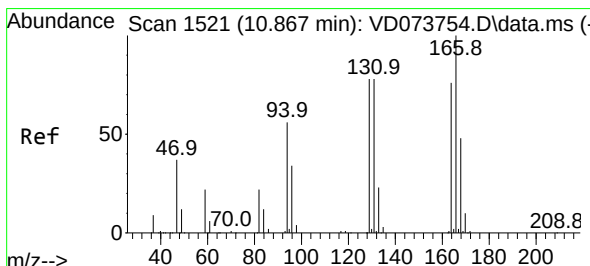
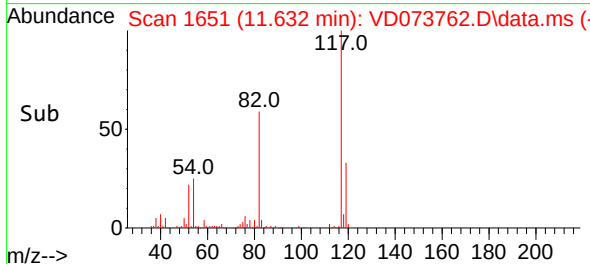
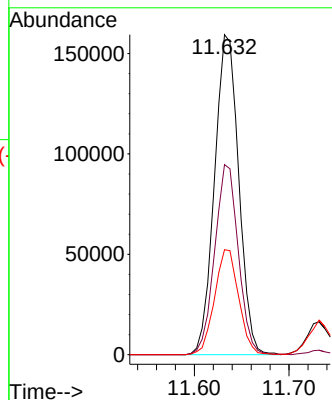
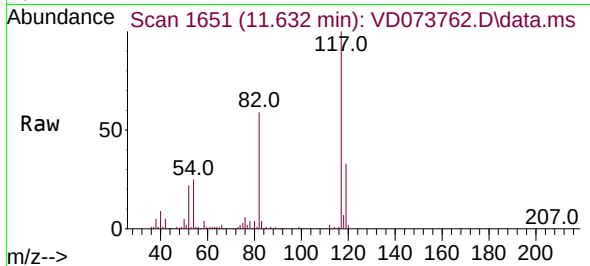




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

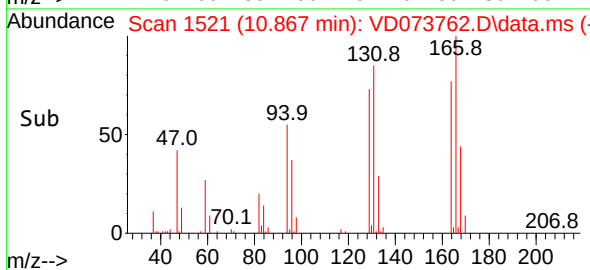
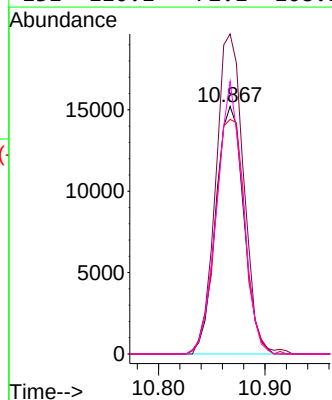
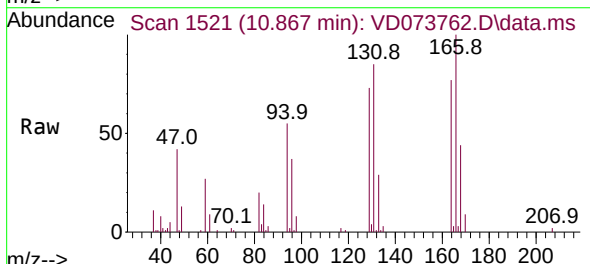
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

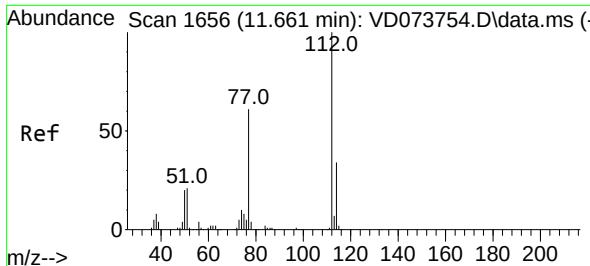
Tgt Ion:117 Resp: 283734
Ion Ratio Lower Upper
117 100
82 59.4 41.5 62.3
119 32.8 27.1 40.7



#64
Tetrachloroethene
Concen: 19.243 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:164 Resp: 27910
Ion Ratio Lower Upper
164 100
166 129.3 97.0 145.4
129 94.8 75.2 112.8
131 110.1 72.1 108.1#

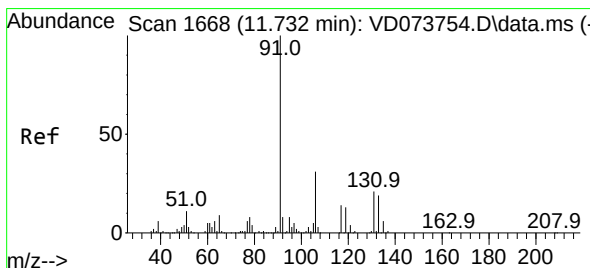
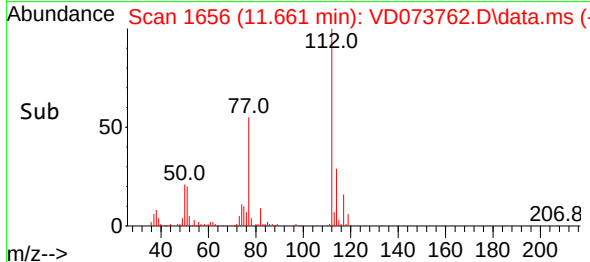
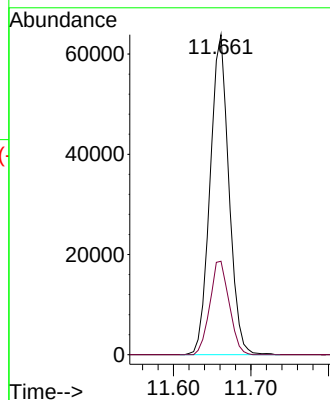
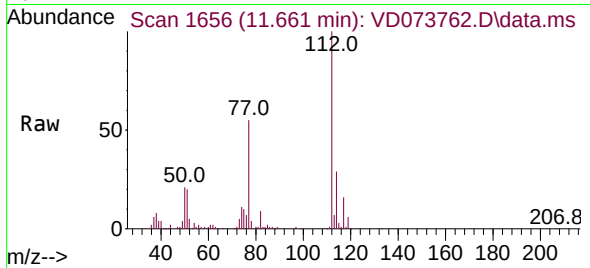




#65
Chlorobenzene
Concen: 20.531 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

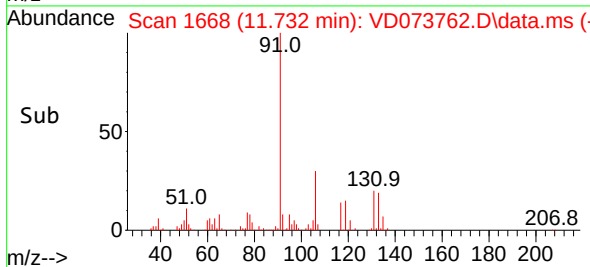
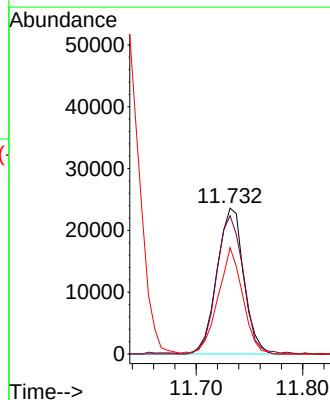
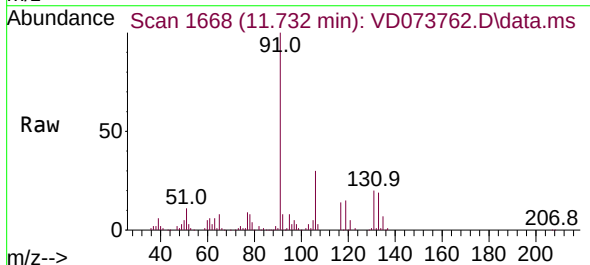
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

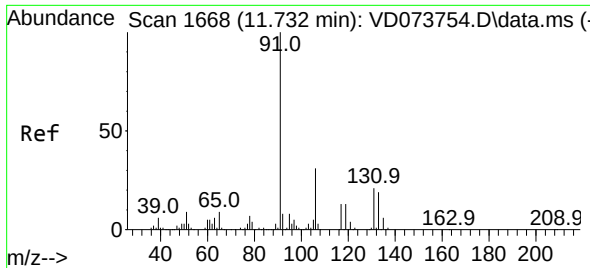
Tgt Ion:112 Resp: 107506
Ion Ratio Lower Upper
112 100
114 29.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.796 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:131 Resp: 41056
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.4 31.4 94.3

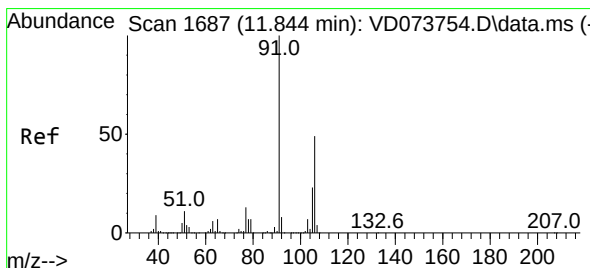
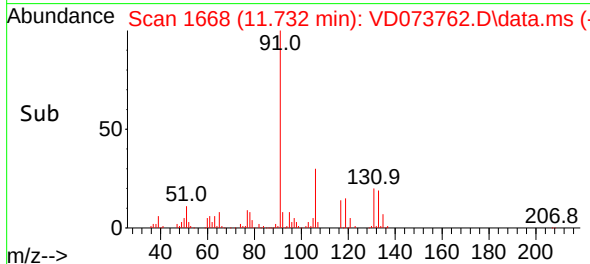
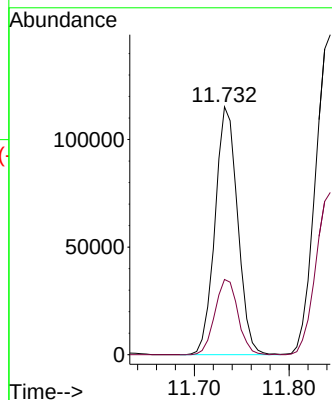
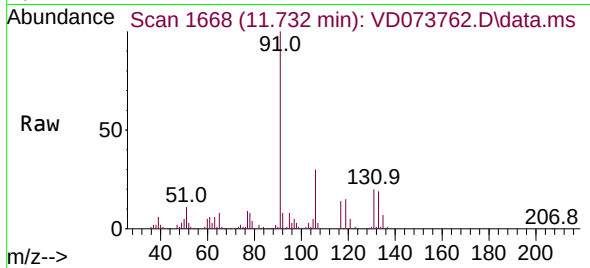




#67
Ethyl Benzene
Concen: 19.854 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

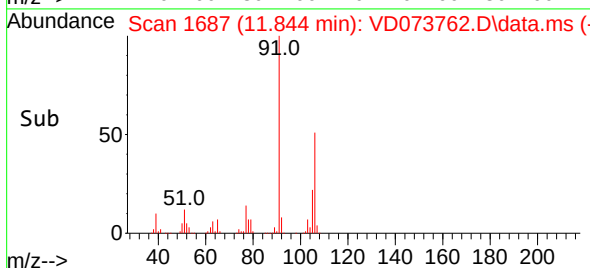
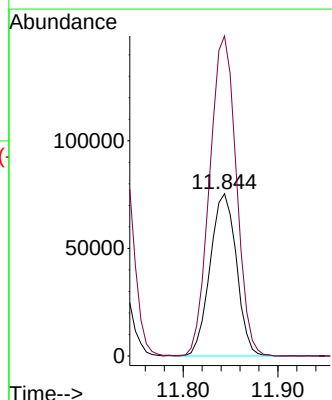
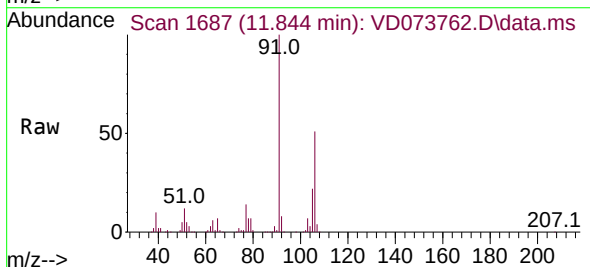
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

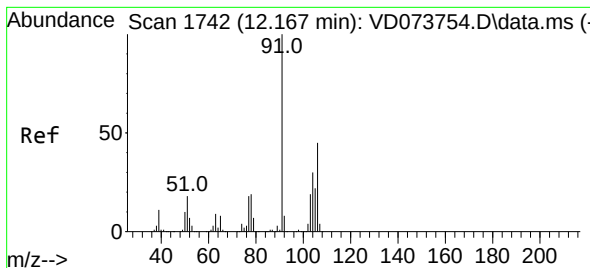
Tgt Ion: 91 Resp: 190954
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 39.869 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 106 Resp: 145875
Ion Ratio Lower Upper
106 100
91 199.6 161.4 242.2





#69

o-Xylene

Concen: 19.922 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

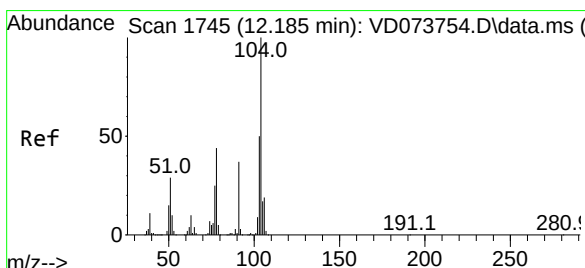
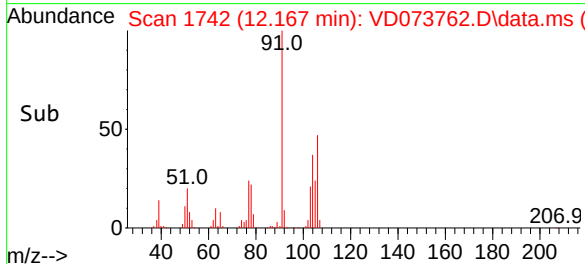
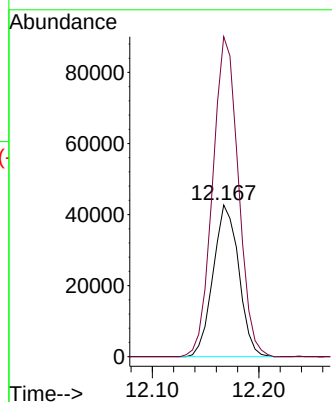
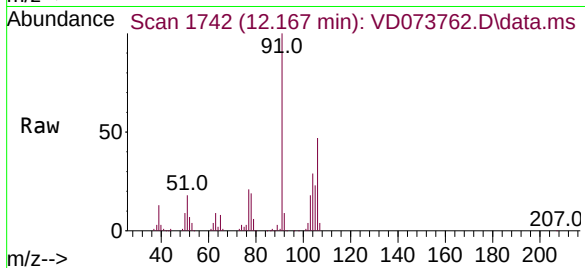
VD0701SBSD01

Tgt Ion:106 Resp: 71355

Ion Ratio Lower Upper

106 100

91 211.6 107.6 322.8



#70

Styrene

Concen: 19.756 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

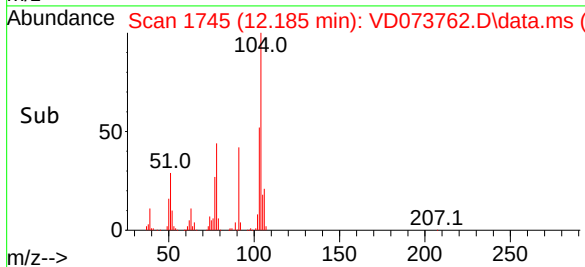
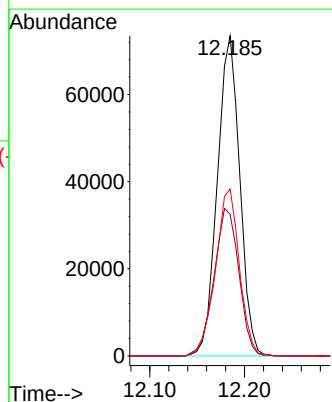
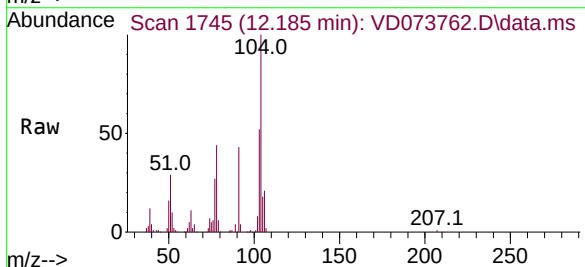
Tgt Ion:104 Resp: 121182

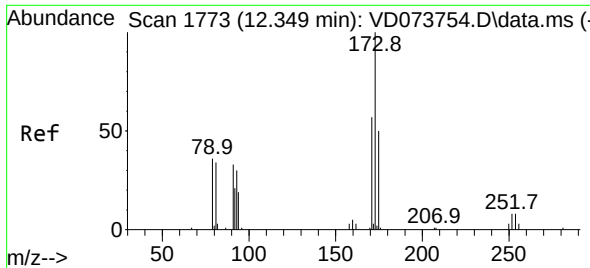
Ion Ratio Lower Upper

104 100

78 51.1 39.8 59.8

103 55.5 43.3 64.9

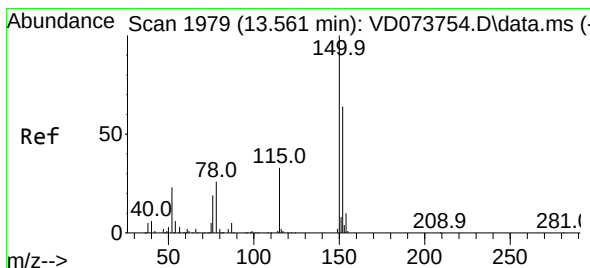
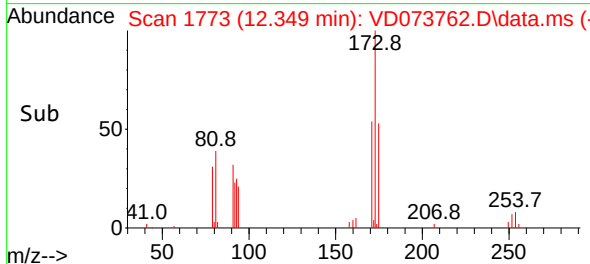
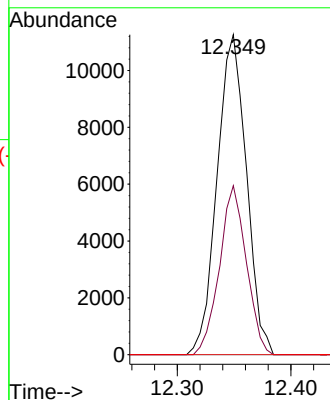
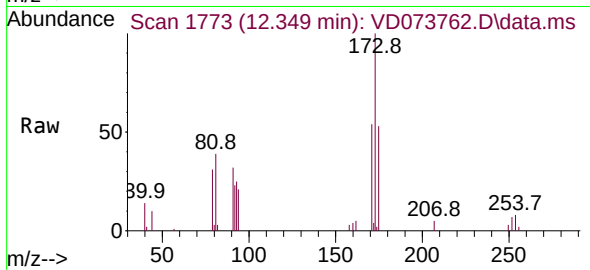




#71
Bromoform
Concen: 19.587 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

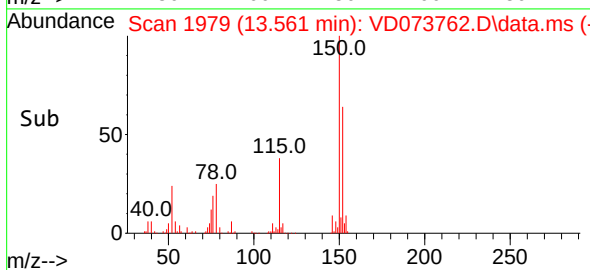
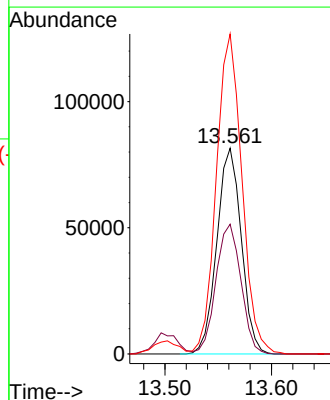
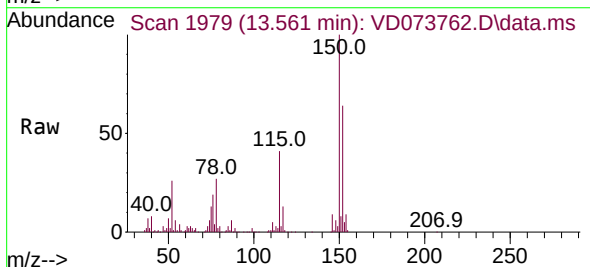
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

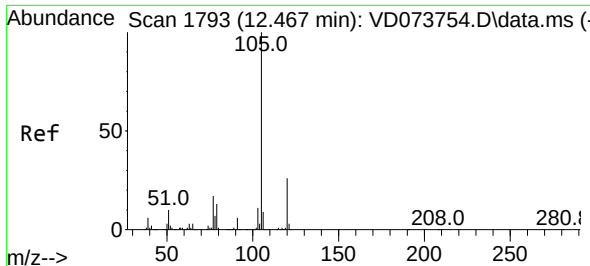
Tgt Ion:173 Resp: 20169
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:152 Resp: 129709
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 162.9 0.0 355.0

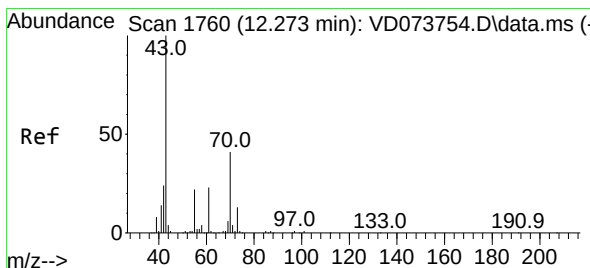
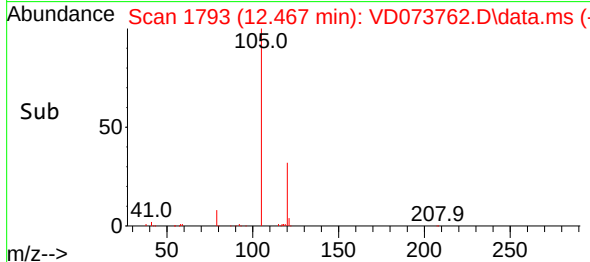
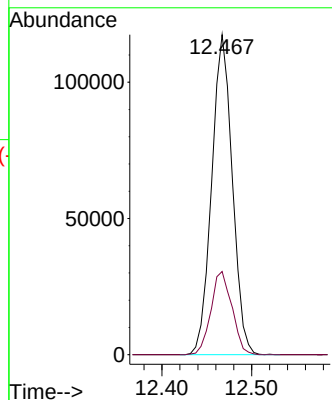
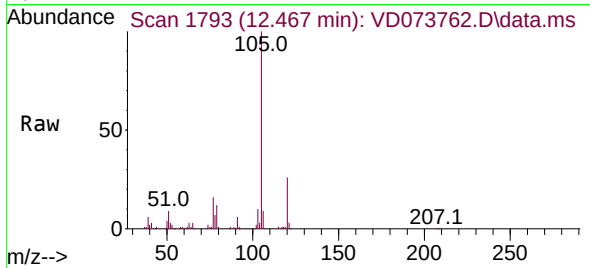




#73
Isopropylbenzene
Concen: 19.084 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

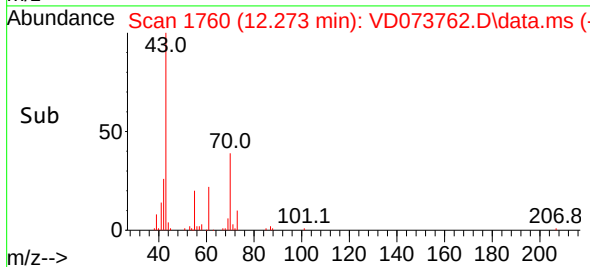
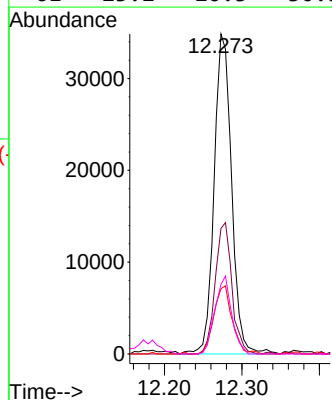
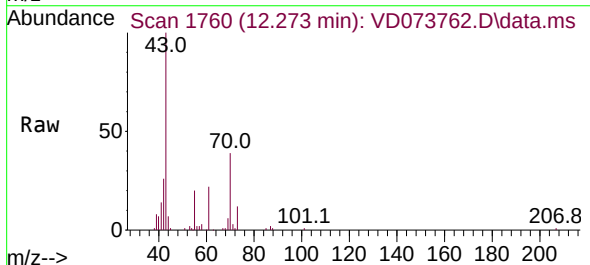
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

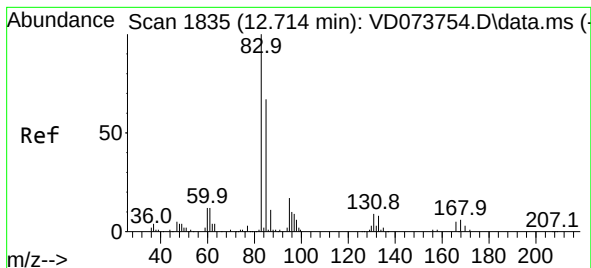
Tgt Ion:105 Resp: 187537
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 20.466 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 43 Resp: 54605
Ion Ratio Lower Upper
43 100
70 39.1 35.0 52.6
55 22.3 21.0 31.4
61 23.2 20.3 30.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.113 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

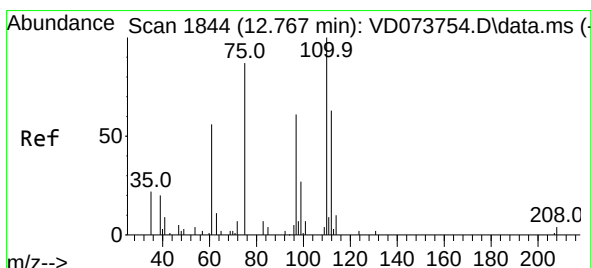
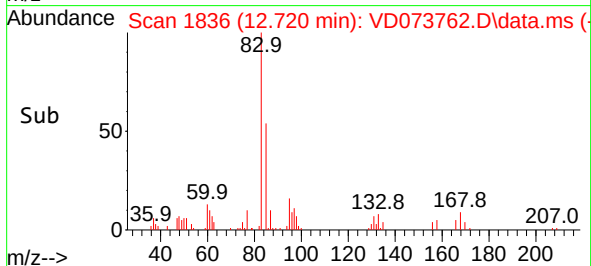
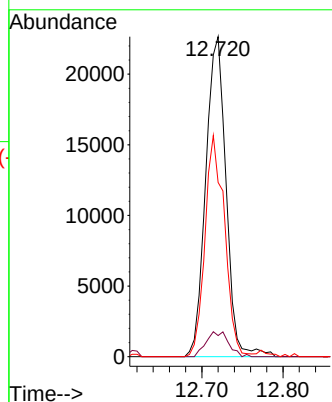
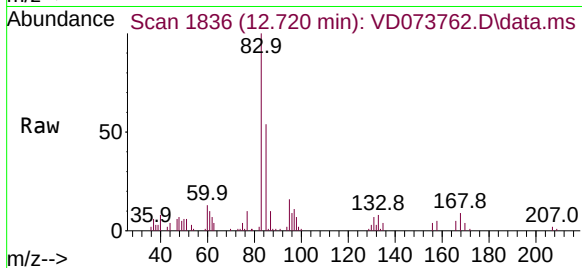
Tgt Ion: 83 Resp: 39396

Ion Ratio Lower Upper

83 100

131 8.7 5.5 16.7

85 66.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 40.122 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VD073762.D

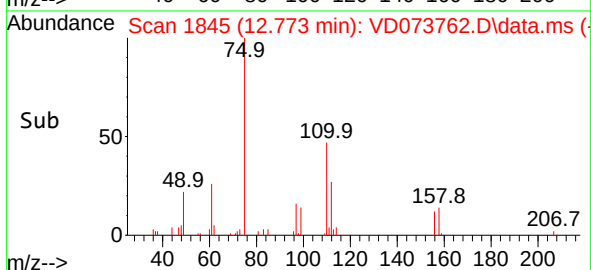
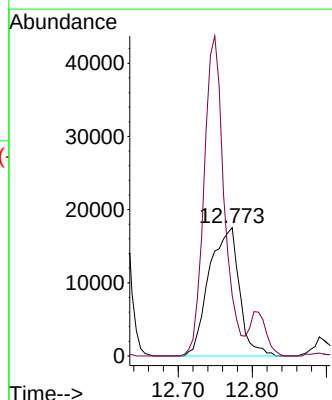
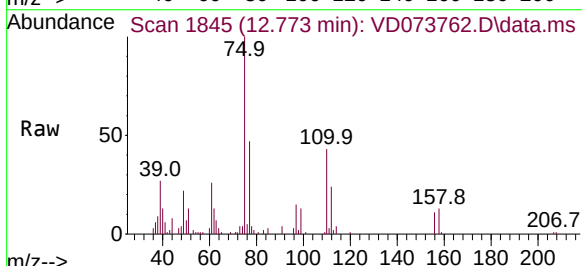
Acq: 01 Jul 2022 14:06

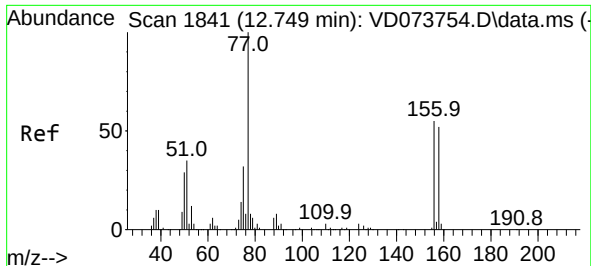
Tgt Ion: 75 Resp: 49734

Ion Ratio Lower Upper

75 100

77 0.0 195.3 586.0#

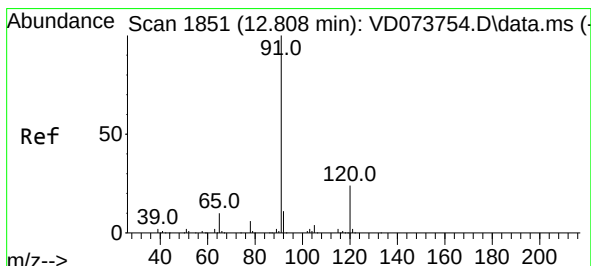
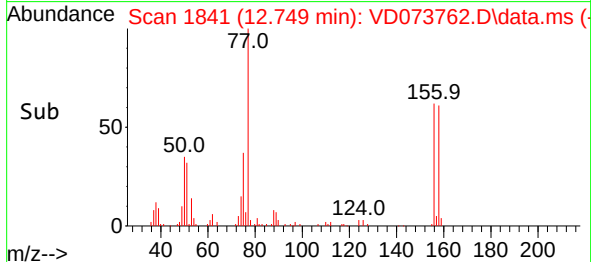
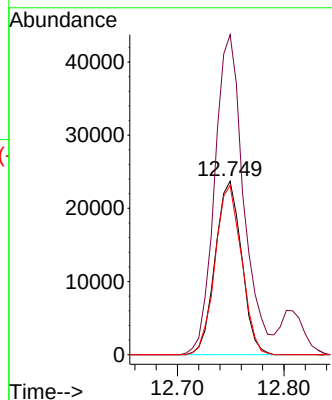
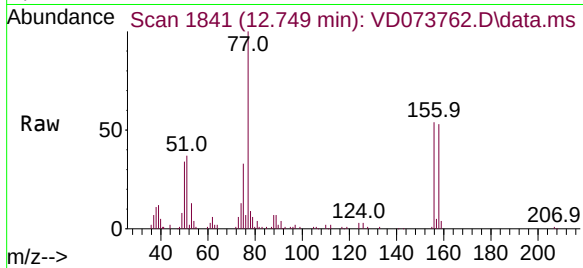




#77
Bromobenzene
Concen: 20.224 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

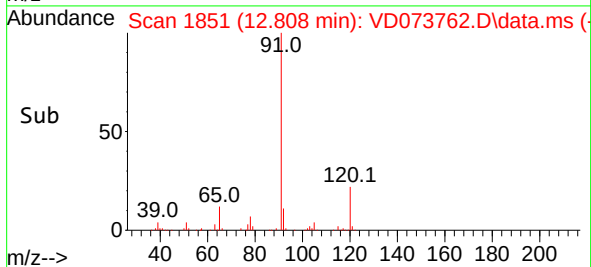
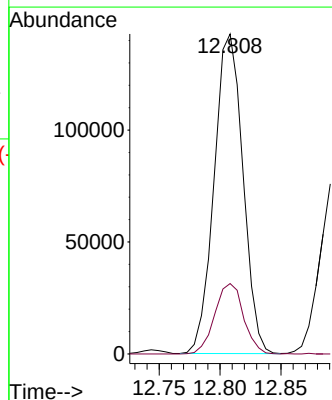
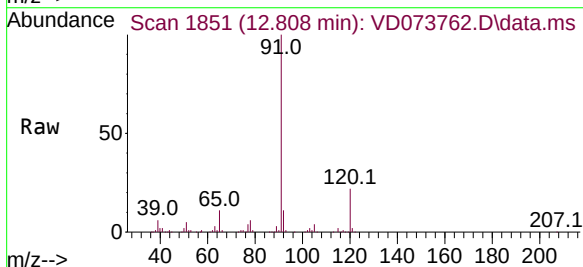
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

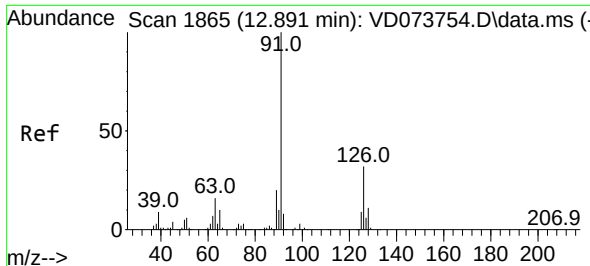
Tgt Ion:156 Resp: 40716
Ion Ratio Lower Upper
156 100
77 203.6 90.9 272.7
158 98.1 48.4 145.2



#78
n-propylbenzene
Concen: 19.075 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 91 Resp: 234614
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3

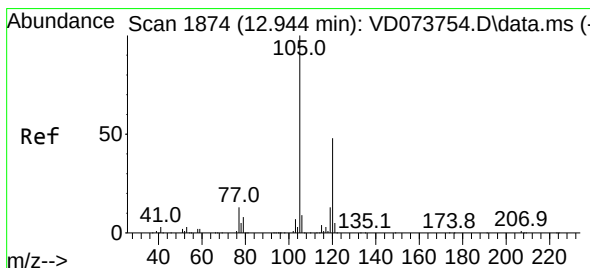
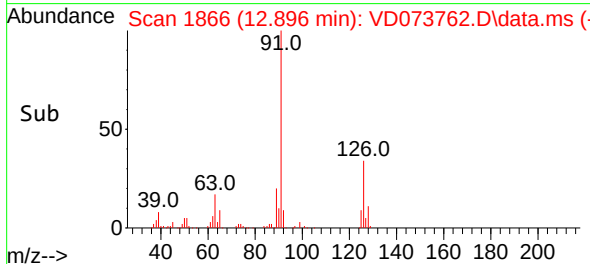
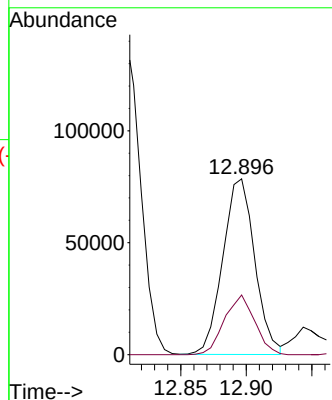
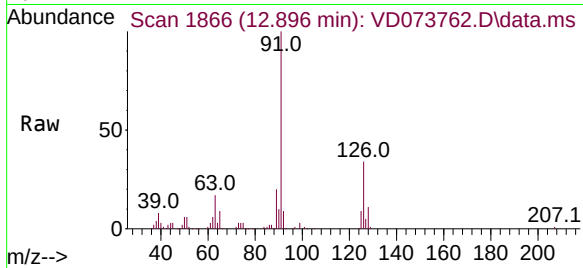




#79
2-Chlorotoluene
Concen: 19.382 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

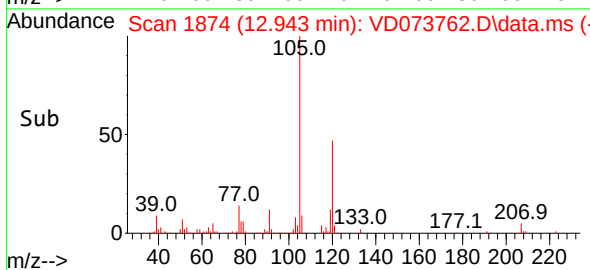
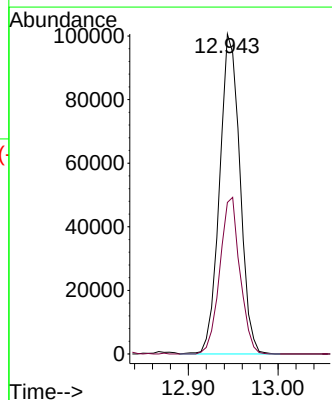
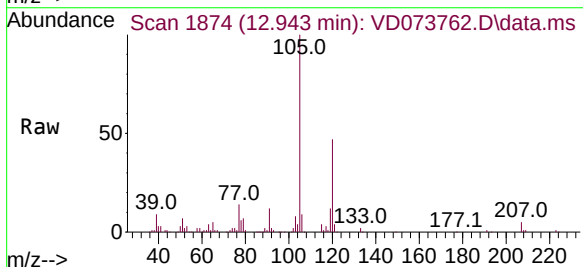
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

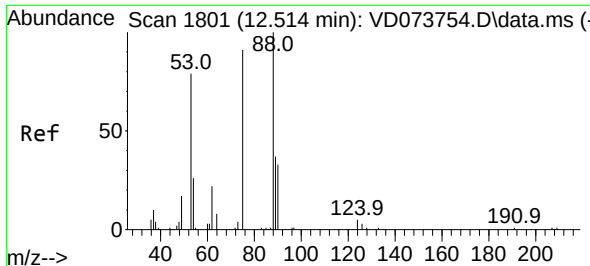
Tgt Ion: 91 Resp: 133049
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.369 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 105 Resp: 158304
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5

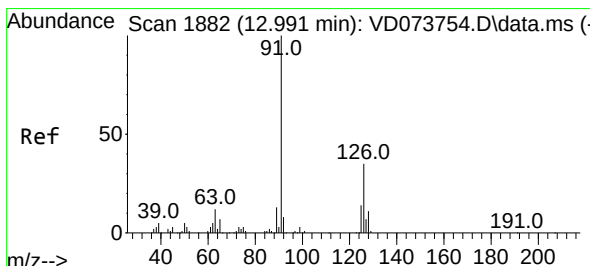
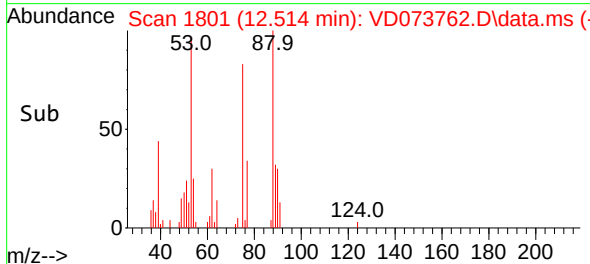
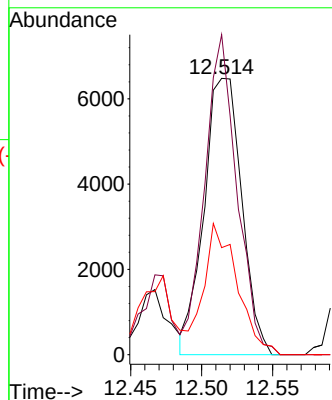
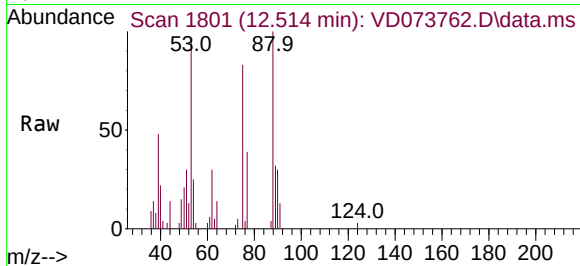




#81
trans-1,4-Dichloro-2-butene
Concen: 18.622 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

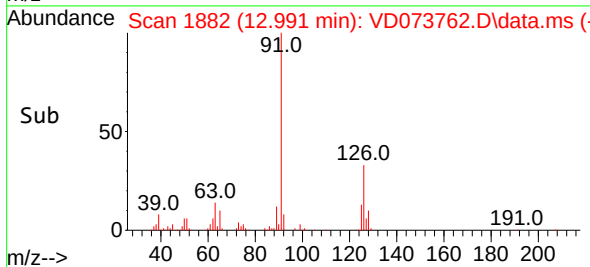
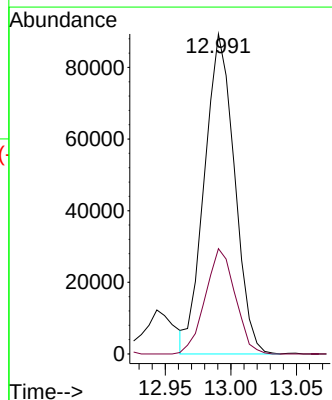
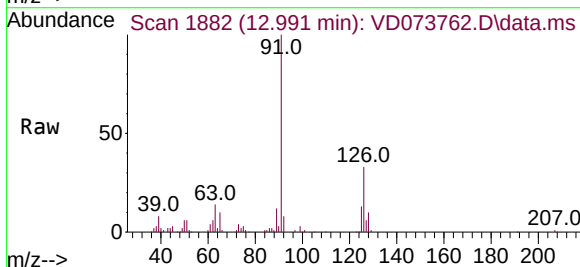
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

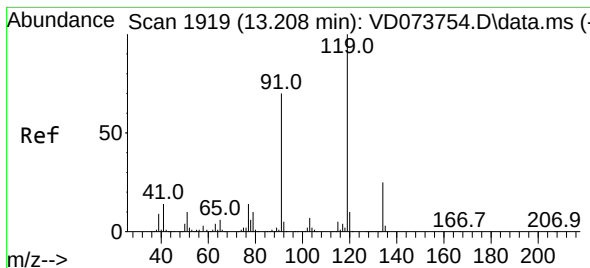
Tgt Ion: 75 Resp: 11966
Ion Ratio Lower Upper
75 100
53 99.0 77.0 115.6
89 41.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.014 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion: 91 Resp: 142450
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

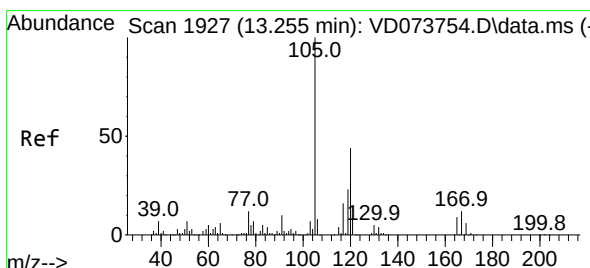
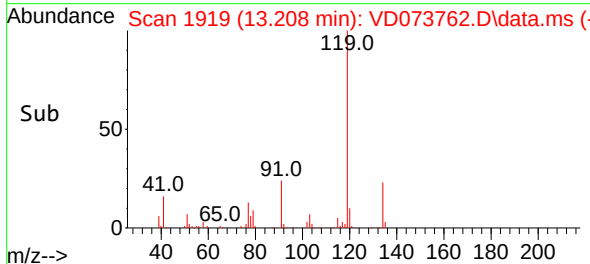
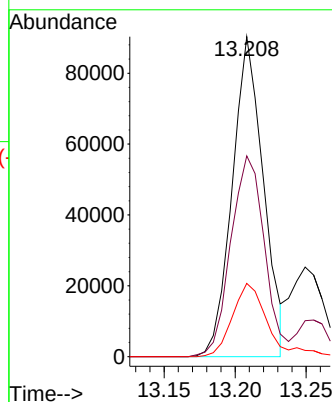
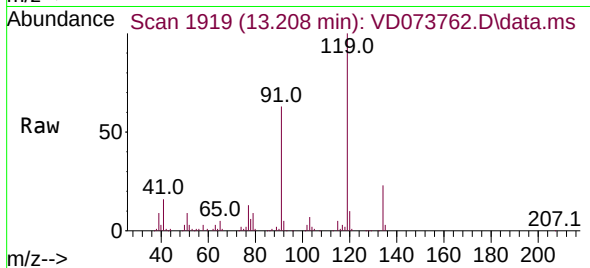




#83
 tert-Butylbenzene
 Concen: 19.056 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

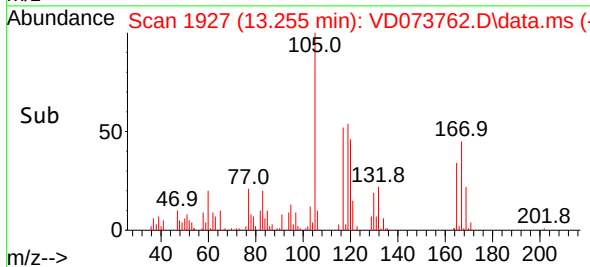
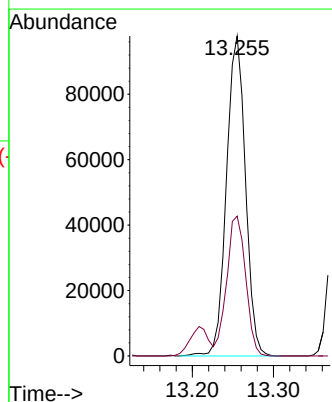
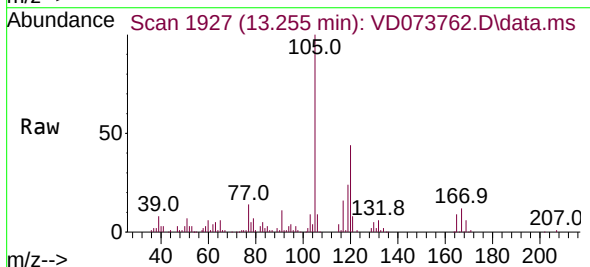
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBSD01

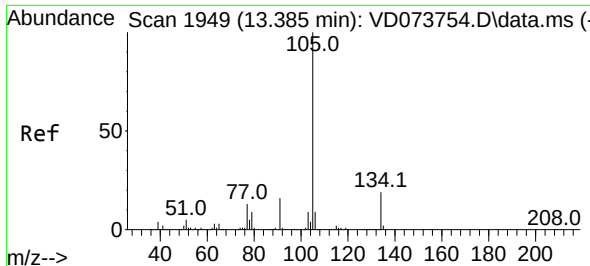
Tgt Ion:119 Resp: 137822
 Ion Ratio Lower Upper
 119 100
 91 67.9 32.1 96.5
 134 26.0 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.654 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

Tgt Ion:105 Resp: 158743
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.6 67.8

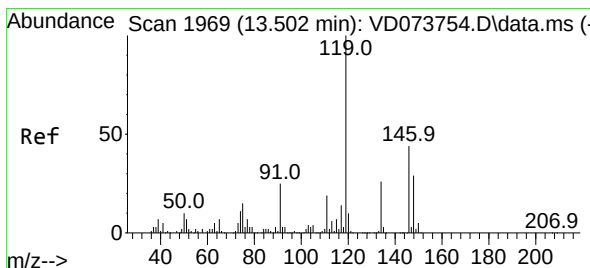
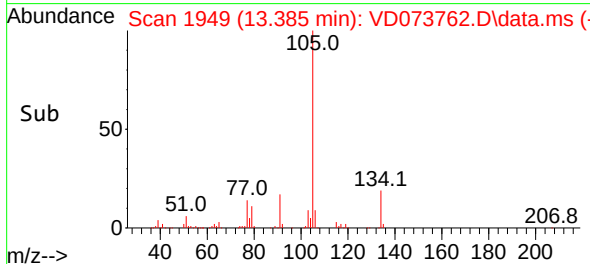
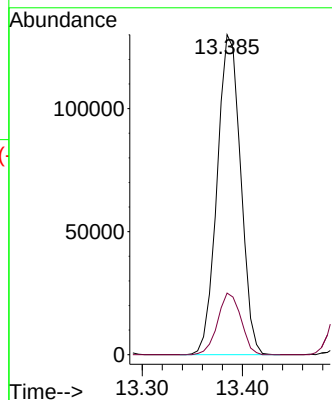
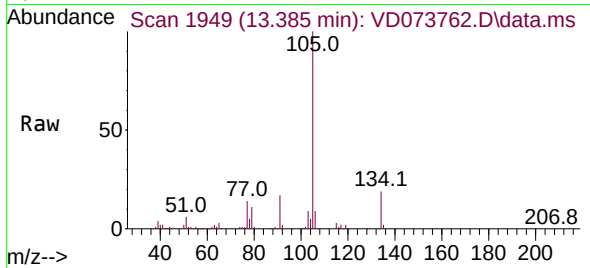




#85
 sec-Butylbenzene
 Concen: 18.930 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

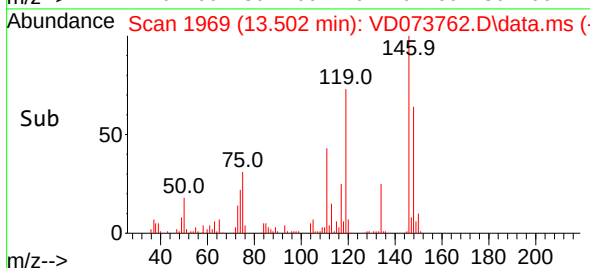
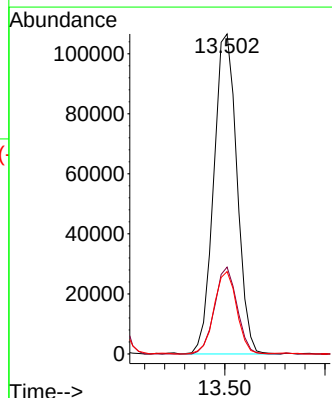
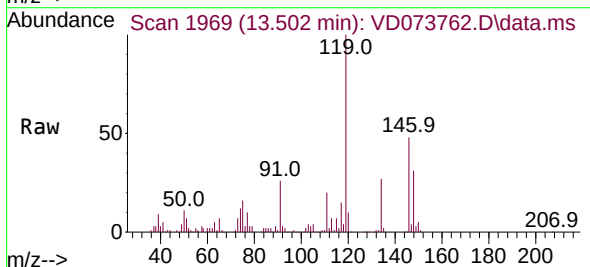
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0701SBSD01

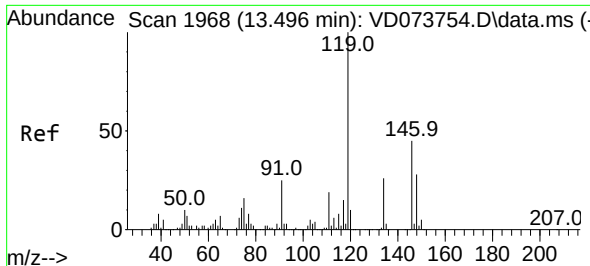
Tgt Ion:105 Resp: 211814
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.111 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073762.D
 Acq: 01 Jul 2022 14:06

Tgt Ion:119 Resp: 171352
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.1 12.1 36.3

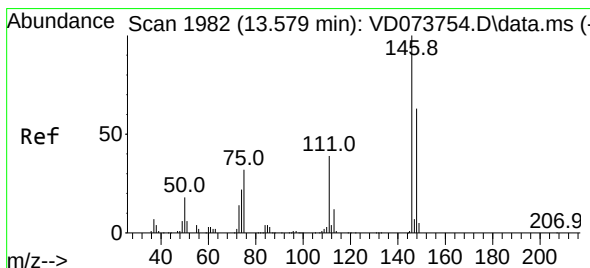
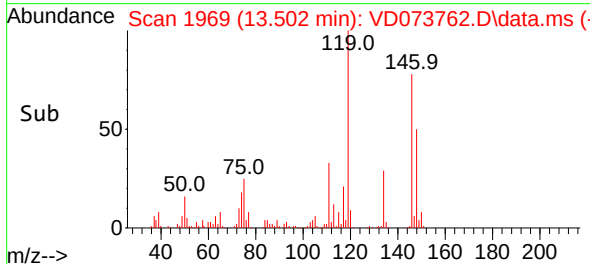
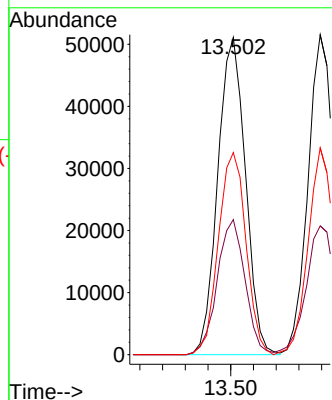
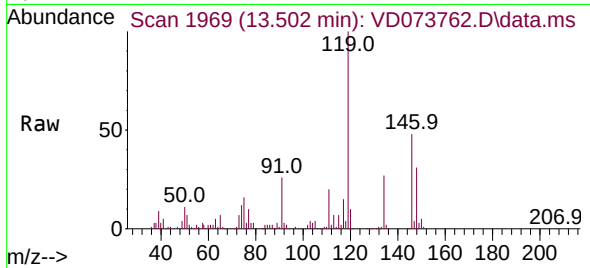




#87
1,3-Dichlorobenzene
Concen: 20.644 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

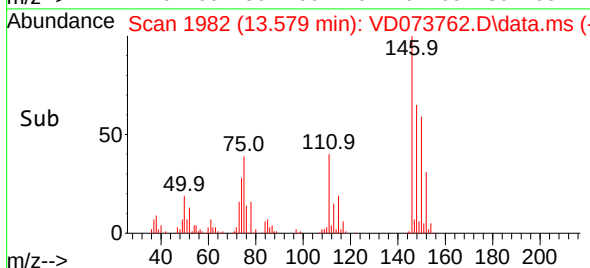
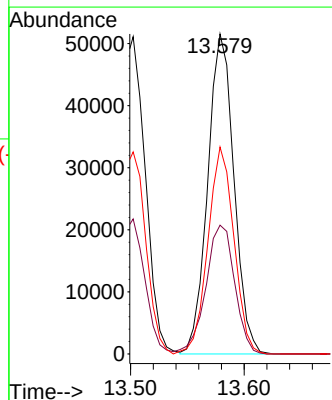
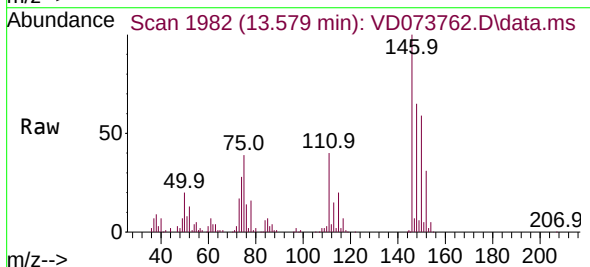
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

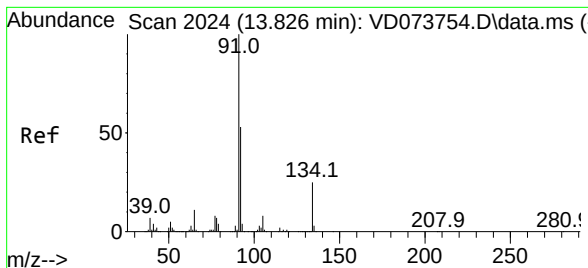
Tgt Ion:146 Resp: 86619
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.807 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:146 Resp: 82830
Ion Ratio Lower Upper
146 100
111 44.3 19.6 58.8
148 64.0 31.8 95.3





#89

n-Butylbenzene

Concen: 19.034 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

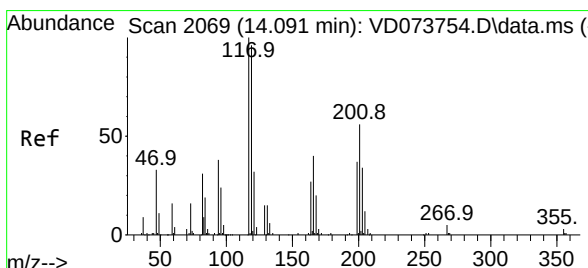
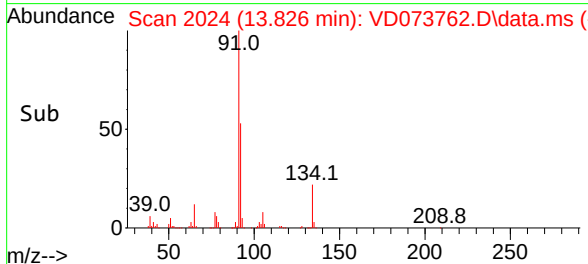
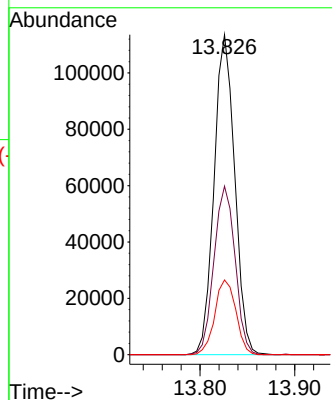
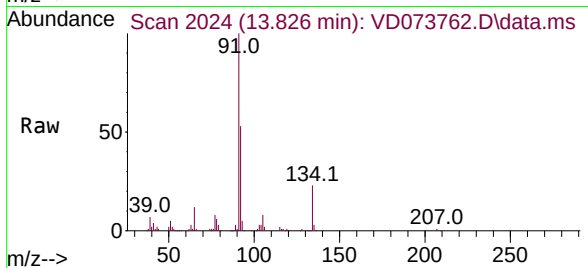
Tgt Ion: 91 Resp: 172244

Ion Ratio Lower Upper

91 100

92 53.8 26.4 79.2

134 23.9 12.7 38.0



#90

Hexachloroethane

Concen: 19.323 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VD073762.D

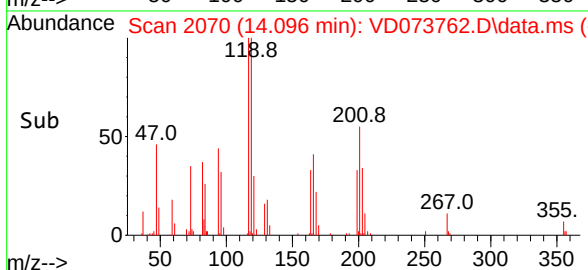
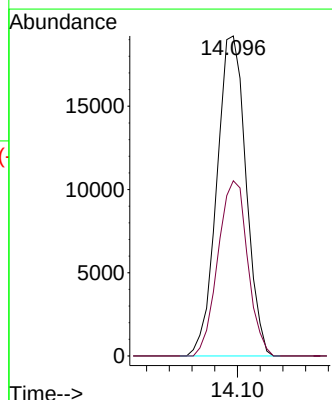
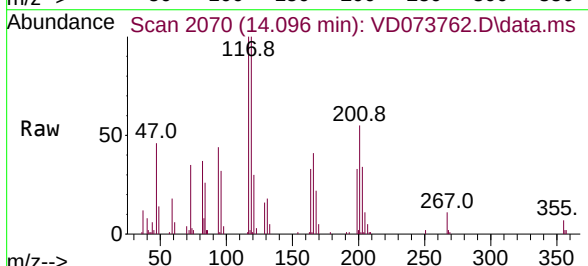
Acq: 01 Jul 2022 14:06

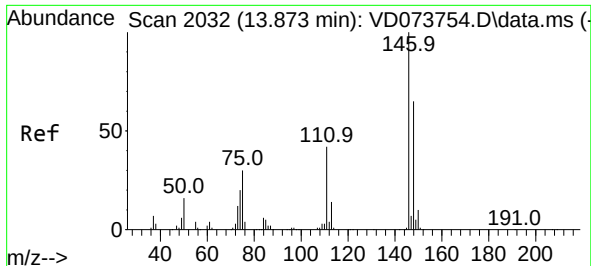
Tgt Ion: 117 Resp: 34250

Ion Ratio Lower Upper

117 100

201 55.7 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 19.948 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

Instrument :

MSVOA_D

ClientSampleId :

VD0701SBSD01

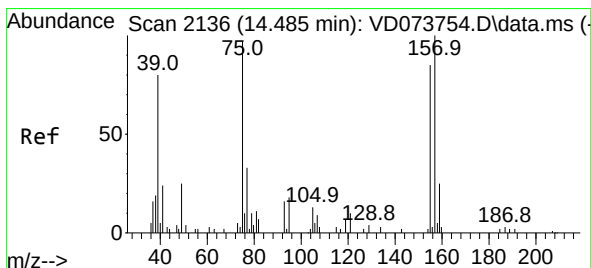
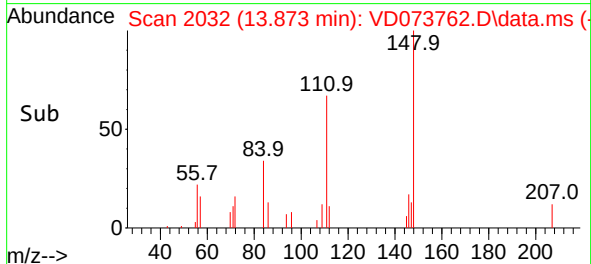
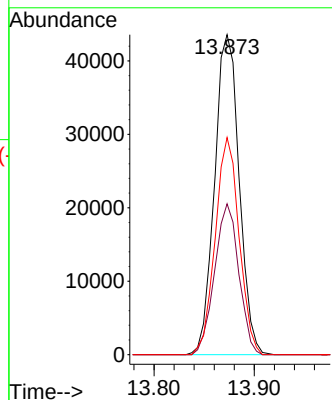
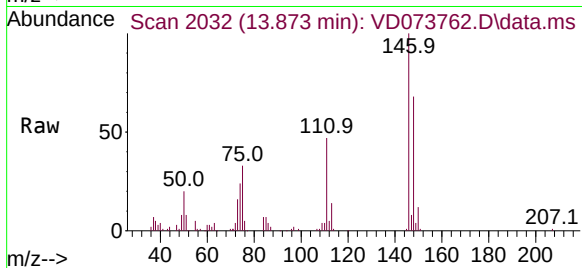
Tgt Ion:146 Resp: 74033

Ion Ratio Lower Upper

146 100

111 46.4 21.1 63.3

148 65.8 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.413 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VD073762.D

Acq: 01 Jul 2022 14:06

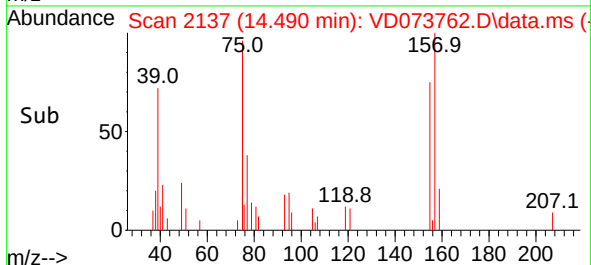
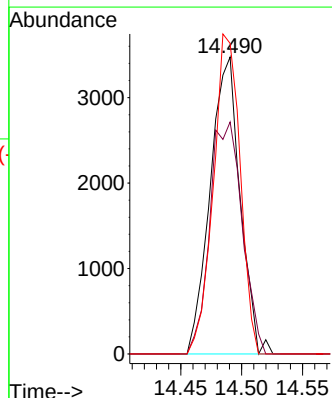
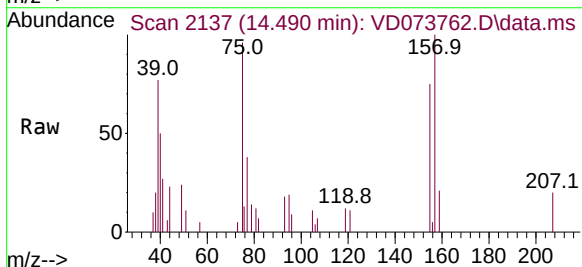
Tgt Ion: 75 Resp: 5941

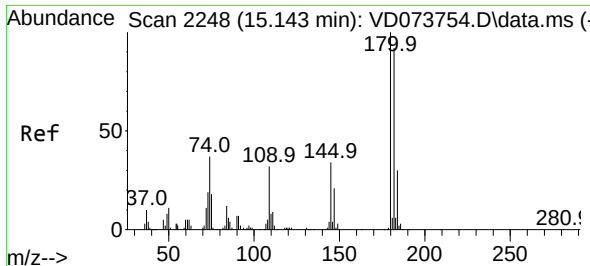
Ion Ratio Lower Upper

75 100

155 84.5 41.2 123.6

157 96.6 55.5 166.5

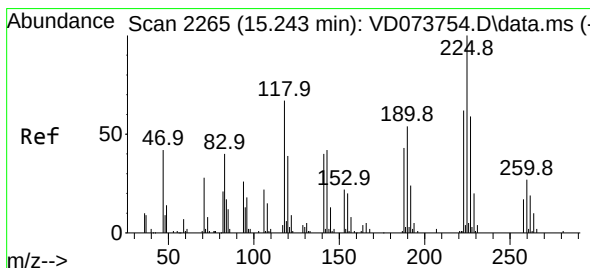
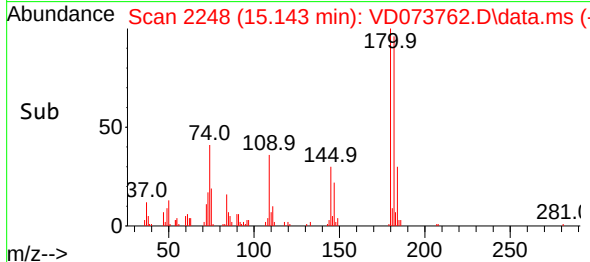
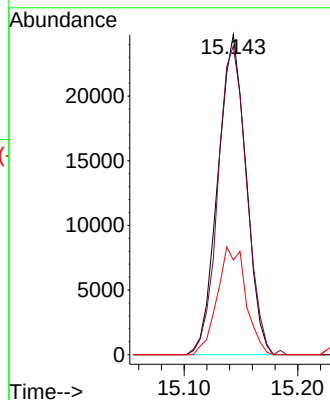
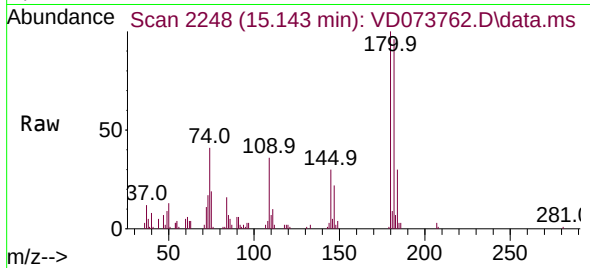




#93
1,2,4-Trichlorobenzene
Concen: 19.256 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

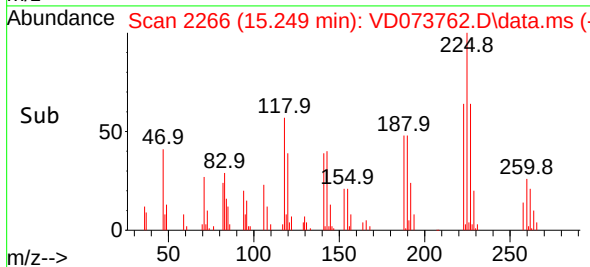
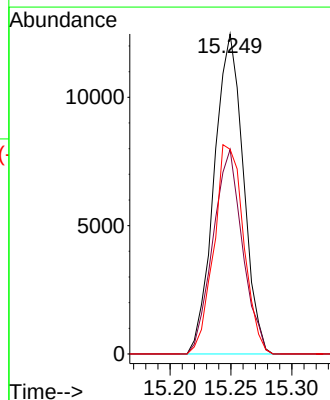
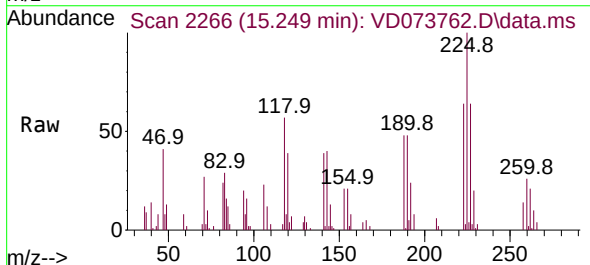
Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

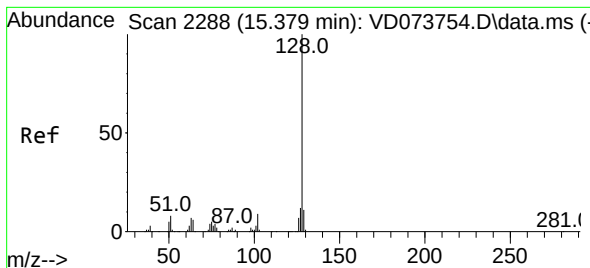
Tgt Ion:180 Resp: 42624
Ion Ratio Lower Upper
180 100
182 98.2 48.0 144.0
145 34.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.909 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:225 Resp: 20775
Ion Ratio Lower Upper
225 100
223 64.8 32.6 97.8
227 66.3 32.6 97.8

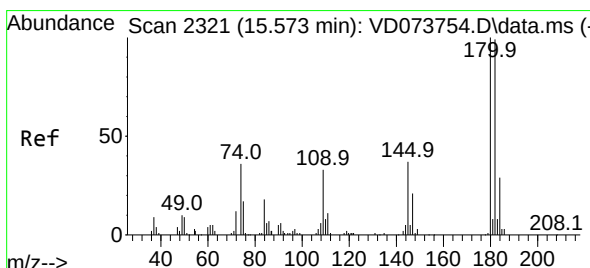
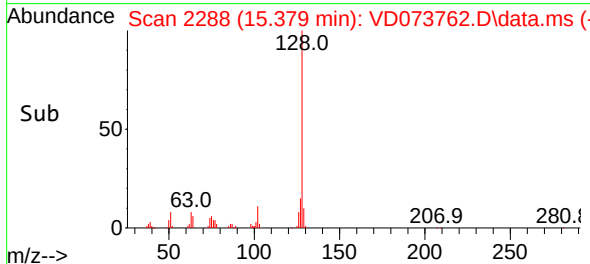
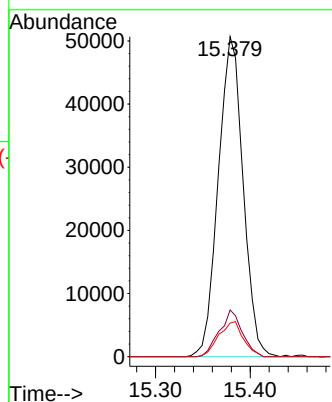
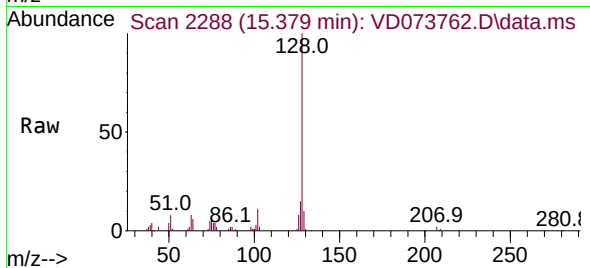




#95
Naphthalene
Concen: 18.774 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Instrument :
MSVOA_D
ClientSampleId :
VD0701SBSD01

Tgt Ion:128 Resp: 92127
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.593 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073762.D
Acq: 01 Jul 2022 14:06

Tgt Ion:180 Resp: 37721
Ion Ratio Lower Upper
180 100
182 96.7 49.0 147.0
145 39.0 17.6 52.8

