

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073803.D
 Acq On : 07 Jul 2022 12:31
 Operator : VA/SY
 Sample : VD0707SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBS01

Quant Time: Jul 08 06:29:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	112105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	217637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	197831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	93655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59371	43.043	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.080%
35) Dibromofluoromethane	7.903	113	57830	43.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.620%
50) Toluene-d8	10.332	98	187043	41.346	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	82.700%#
62) 4-Bromofluorobenzene	12.620	95	81205	43.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	87.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	16787	24.445	ug/l	90
3) Chloromethane	2.209	50	21669	23.004	ug/l	96
4) Vinyl Chloride	2.344	62	27057	23.681	ug/l #	88
5) Bromomethane	2.744	94	19551	22.915	ug/l	100
6) Chloroethane	2.903	64	20750	22.602	ug/l #	88
7) Trichlorofluoromethane	3.256	101	40471	21.588	ug/l	96
8) Diethyl Ether	3.703	74	12241	21.320	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	24967	21.542	ug/l	96
10) Methyl Iodide	4.297	142	18011	23.629	ug/l	98
11) Tert butyl alcohol	5.179	59	42455	90.178	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	19343	21.047	ug/l	95
13) Acrolein	3.914	56	6594	79.956	ug/l	90
14) Allyl chloride	4.709	41	37059	21.345	ug/l	99
15) Acrylonitrile	5.409	53	35353	107.558	ug/l	99
16) Acetone	4.156	43	32422	119.463	ug/l #	80
17) Carbon Disulfide	4.397	76	33782	24.288	ug/l	99
18) Methyl Acetate	4.720	43	20175	24.254	ug/l	95
19) Methyl tert-butyl Ether	5.467	73	69475	20.503	ug/l	94
20) Methylene Chloride	4.956	84	36125	13.122	ug/l	98
21) trans-1,2-Dichloroethene	5.461	96	22141	20.254	ug/l	94
22) Diisopropyl ether	6.361	45	92156	20.580	ug/l	97
23) Vinyl Acetate	6.297	43	256709	107.016	ug/l	97
24) 1,1-Dichloroethane	6.250	63	52093	20.717	ug/l	98
25) 2-Butanone	7.208	43	47086	103.913	ug/l	93
26) 2,2-Dichloropropane	7.197	77	49376	21.071	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	31494	20.451	ug/l	99
28) Bromochloromethane	7.538	49	20029	20.452	ug/l	99
29) Tetrahydrofuran	7.561	42	28570	106.825	ug/l	99
30) Chloroform	7.703	83	60360	21.639	ug/l	94
31) Cyclohexane	7.979	56	37500	22.872	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	48560	20.571	ug/l	94
36) 1,1-Dichloropropene	8.102	75	36360	21.282	ug/l	98
37) Ethyl Acetate	7.285	43	22188	21.776	ug/l	98
38) Carbon Tetrachloride	8.091	117	40438	20.819	ug/l #	94
39) Methylcyclohexane	9.344	83	37599	21.314	ug/l	97
40) Benzene	8.344	78	103927	20.575	ug/l #	90

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	12374	22.096	ug/l	91
42) 1,2-Dichloroethane	8.414	62	37186	21.392	ug/l	100
43) Isopropyl Acetate	8.450	43	42665	20.780	ug/l	99
44) Trichloroethene	9.102	130	27534	20.504	ug/l	97
45) 1,2-Dichloropropane	9.379	63	30224	20.821	ug/l	99
46) Dibromomethane	9.467	93	17378	20.897	ug/l	98
47) Bromodichloromethane	9.649	83	45601	20.266	ug/l	94
48) Methyl methacrylate	9.449	41	19036	20.341	ug/l	96
49) 1,4-Dioxane	9.455	88	4383	423.588	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	111885	104.334	ug/l	98
52) Toluene	10.397	92	69764	20.878	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	41693	20.048	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	47402	20.565	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	24261	20.809	ug/l	97
56) Ethyl methacrylate	10.655	69	31299	21.029	ug/l	98
57) 1,3-Dichloropropane	10.932	76	41171	20.583	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	59510	101.186	ug/l	96
59) 2-Hexanone	10.973	43	78755	110.116	ug/l	100
60) Dibromochloromethane	11.126	129	29846	20.752	ug/l	95
61) 1,2-Dibromoethane	11.232	107	22865	21.311	ug/l	92
64) Tetrachloroethene	10.873	164	21020	22.029	ug/l	82
65) Chlorobenzene	11.661	112	79412	21.012	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	31137	21.390	ug/l	97
67) Ethyl Benzene	11.732	91	141082	20.590	ug/l	98
68) m/p-Xylenes	11.838	106	105980	40.889	ug/l	98
69) o-Xylene	12.167	106	50527	20.252	ug/l	100
70) Styrene	12.179	104	91259	20.834	ug/l	100
71) Bromoform	12.349	173	16385	21.932	ug/l #	99
73) Isopropylbenzene	12.467	105	142077	19.709	ug/l	100
74) N-amyl acetate	12.279	43	42779	21.026	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	31499	21.029	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	38897	38.146	ug/l #	100
77) Bromobenzene	12.749	156	29381	19.581	ug/l	99
78) n-propylbenzene	12.808	91	179785	19.895	ug/l	99
79) 2-Chlorotoluene	12.896	91	100799	19.718	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	121295	20.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	9289	20.352	ug/l	95
82) 4-Chlorotoluene	12.990	91	110514	20.504	ug/l	100
83) tert-Butylbenzene	13.208	119	106964	20.041	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	118443	19.861	ug/l	100
85) sec-Butylbenzene	13.385	105	161862	19.812	ug/l	98
86) p-Isopropyltoluene	13.502	119	129602	19.893	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	61434	19.507	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	63672	19.979	ug/l	98
89) n-Butylbenzene	13.826	91	134806	20.478	ug/l	99
90) Hexachloroethane	14.096	117	26711	20.345	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	54972	19.724	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5436	21.823	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	31902	20.020	ug/l	98
94) Hexachlorobutadiene	15.249	225	15197	19.780	ug/l	99
95) Naphthalene	15.379	128	72968	20.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	28768	20.431	ug/l	99

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

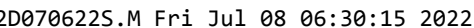
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MSVOA_D
ClientSampleId :
VD0707SBSD01

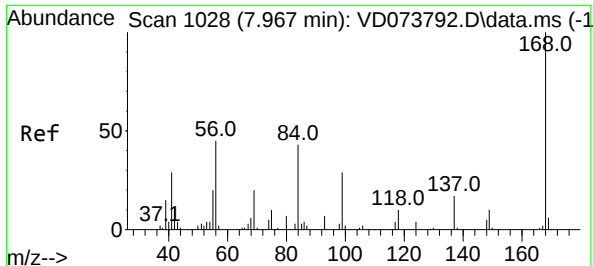
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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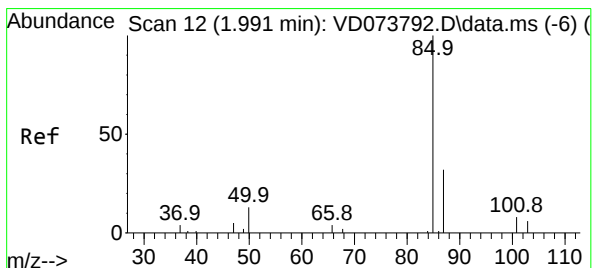
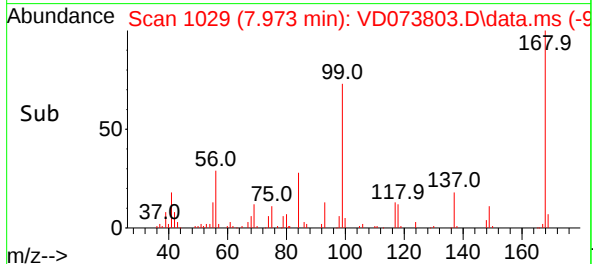
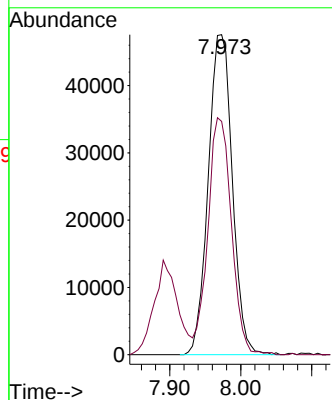
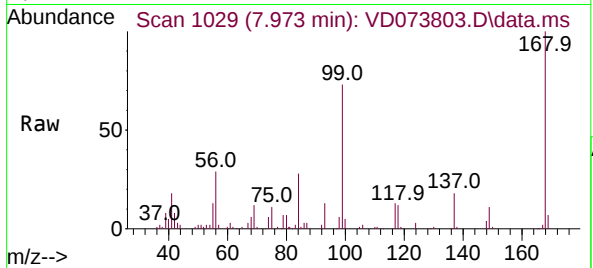




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

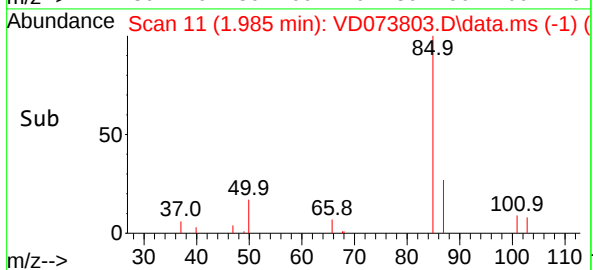
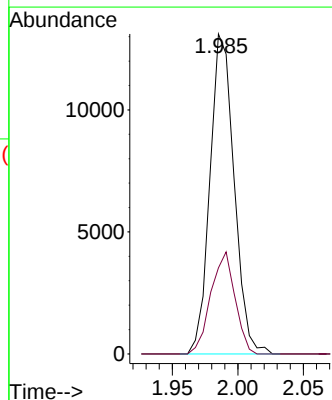
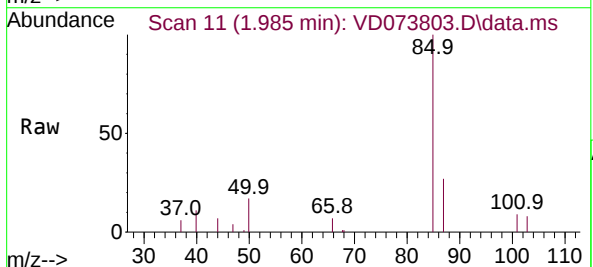
Instrument :
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ClientSampleId :
VD0707SBSD01

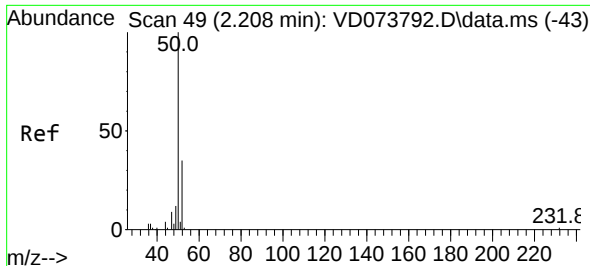
Tgt Ion:168 Resp: 112105
Ion Ratio Lower Upper
168 100
99 72.9 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 24.445 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 85 Resp: 16787
Ion Ratio Lower Upper
85 100
87 26.9 16.2 48.5

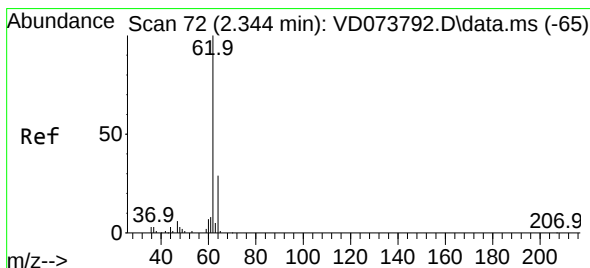
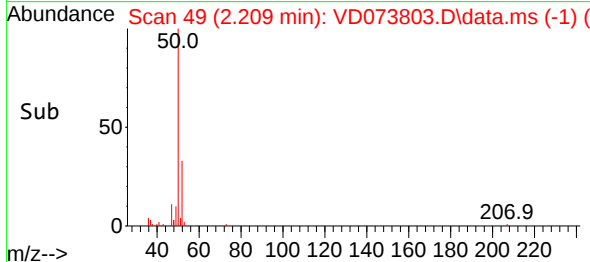
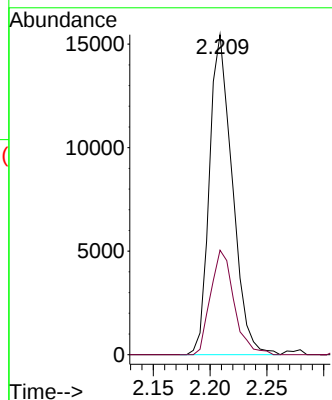
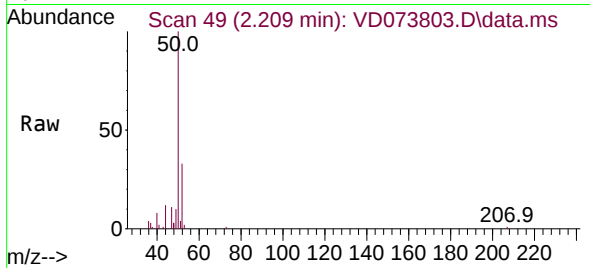




#3
Chloromethane
Concen: 23.004 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

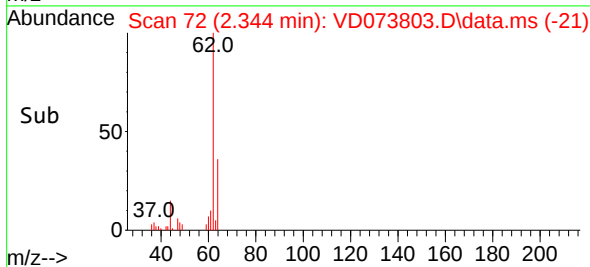
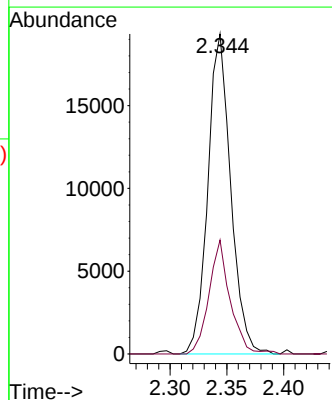
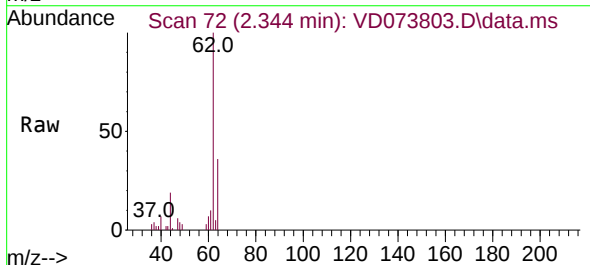
Instrument :
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ClientSampleId :
VD0707SBSD01

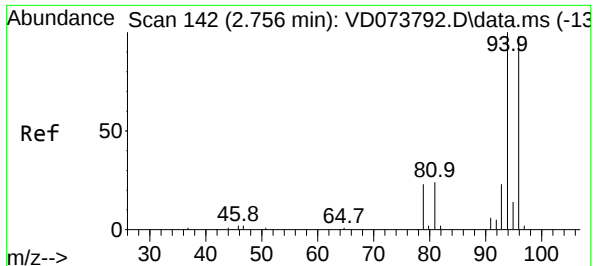
Tgt Ion: 50 Resp: 21669
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 23.681 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 62 Resp: 27057
Ion Ratio Lower Upper
62 100
64 35.6 23.4 35.2#

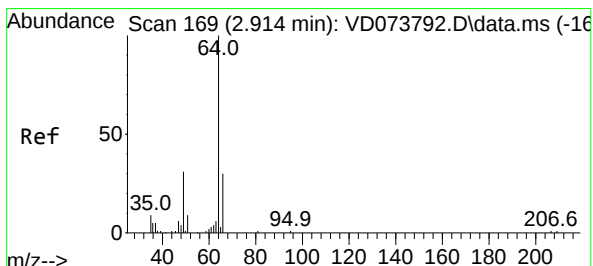
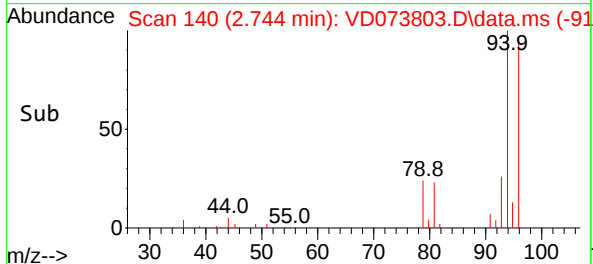
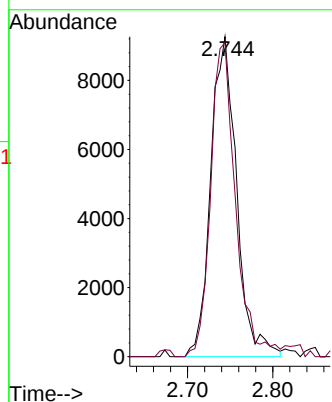
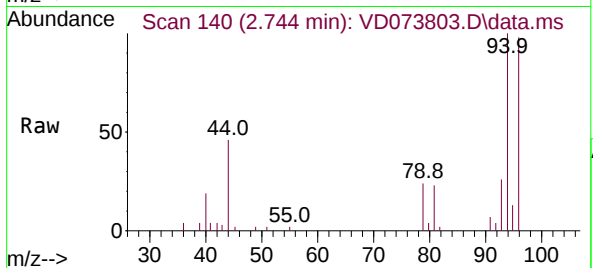




#5
Bromomethane
Concen: 22.915 ug/l
RT: 2.744 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

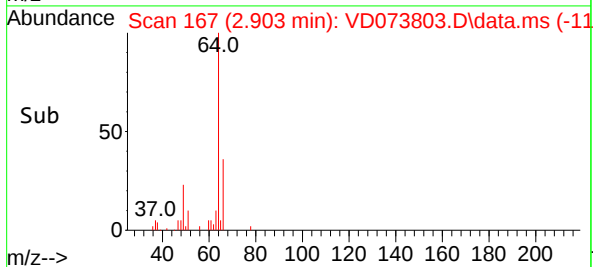
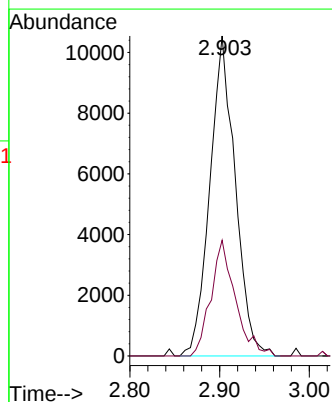
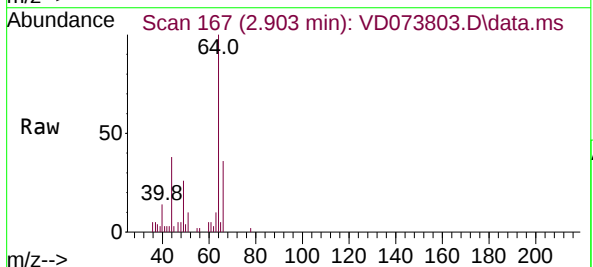
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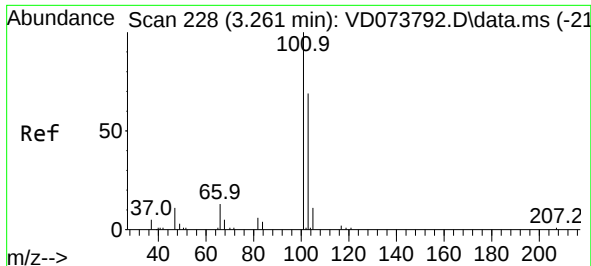
Tgt Ion: 94 Resp: 19551
Ion Ratio Lower Upper
94 100
96 98.1 78.3 117.5



#6
Chloroethane
Concen: 22.602 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 64 Resp: 20750
Ion Ratio Lower Upper
64 100
66 36.1 23.7 35.5#

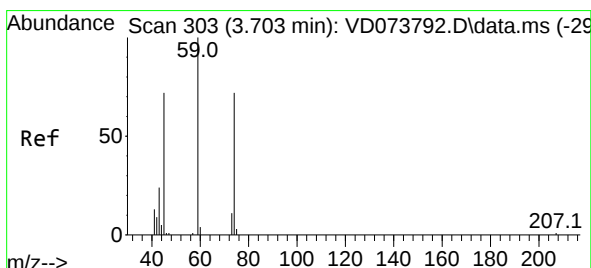
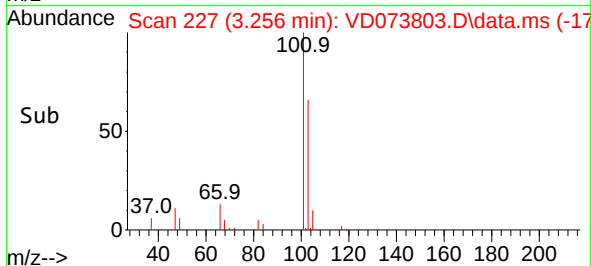
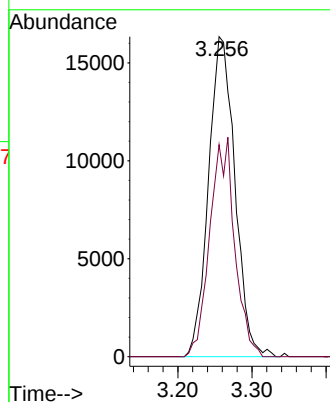
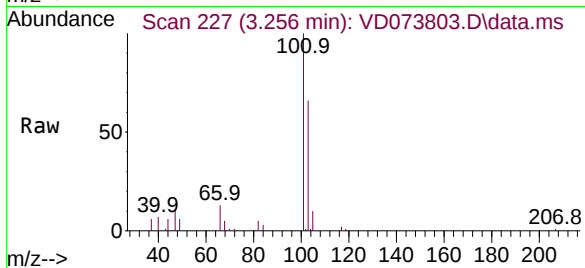




#7
Trichlorofluoromethane
Concen: 21.588 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

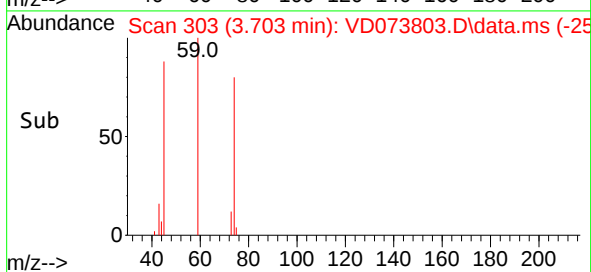
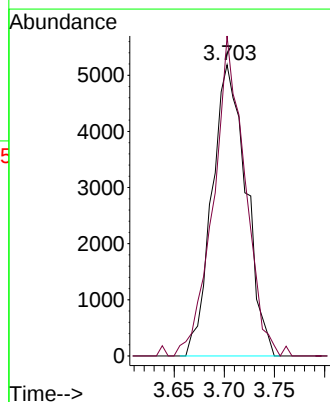
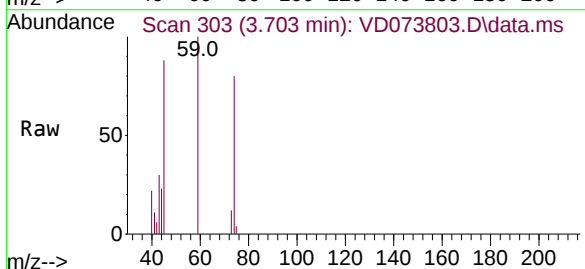
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

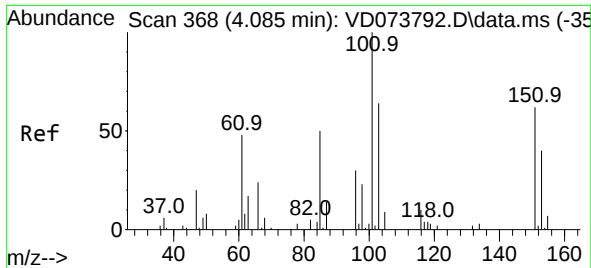
Tgt Ion:101 Resp: 40471
Ion Ratio Lower Upper
101 100
103 66.3 55.4 83.2



#8
Diethyl Ether
Concen: 21.320 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 74 Resp: 12241
Ion Ratio Lower Upper
74 100
45 102.0 51.1 153.3

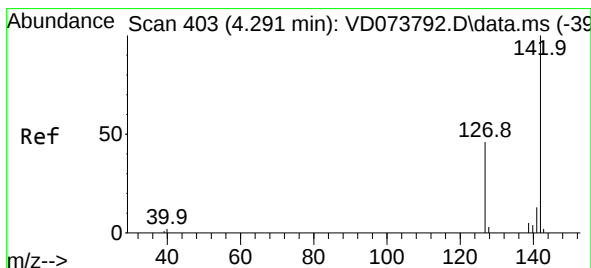
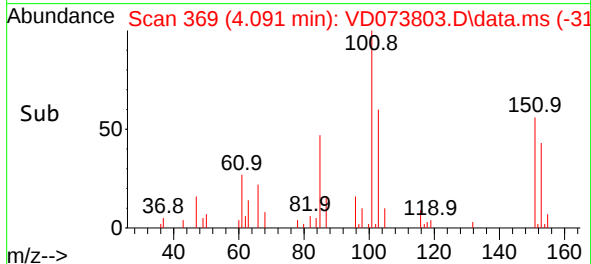
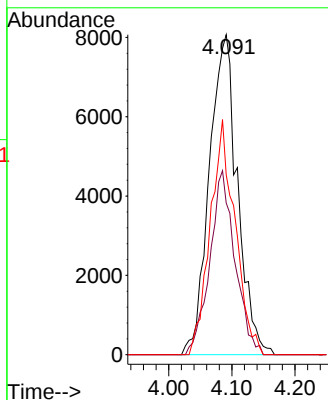
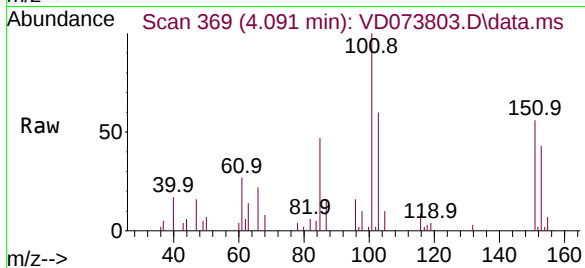




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.542 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

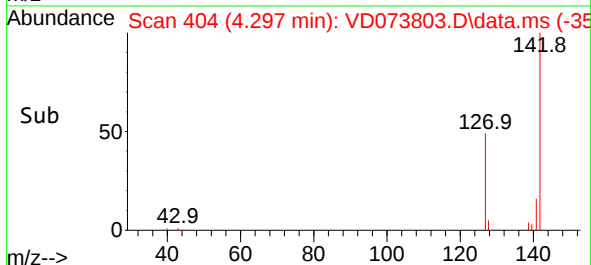
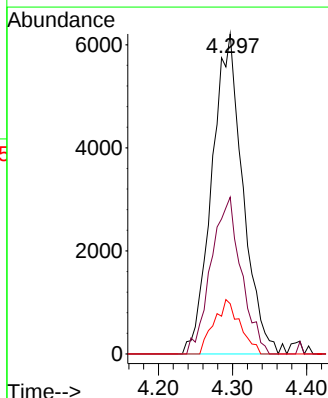
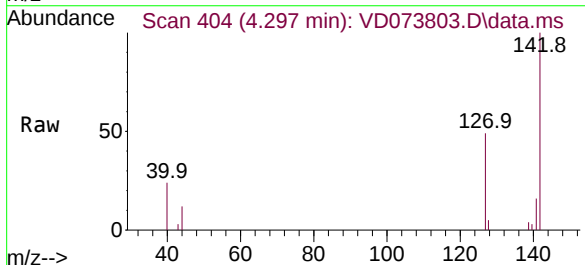
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

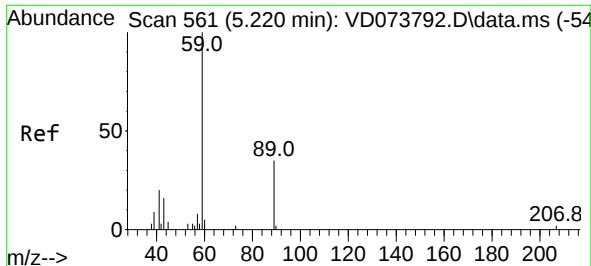
Tgt Ion:101 Resp: 24967
Ion Ratio Lower Upper
101 100
85 51.4 38.8 58.2
151 64.8 54.4 81.6



#10
Methyl Iodide
Concen: 23.629 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:142 Resp: 18011
Ion Ratio Lower Upper
142 100
127 47.9 39.7 59.5
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 90.178 ug/l

RT: 5.179 min Scan# 51

Delta R.T. -0.041 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

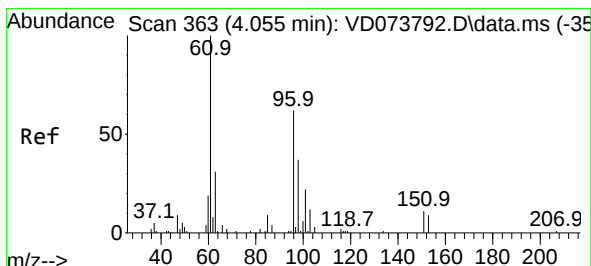
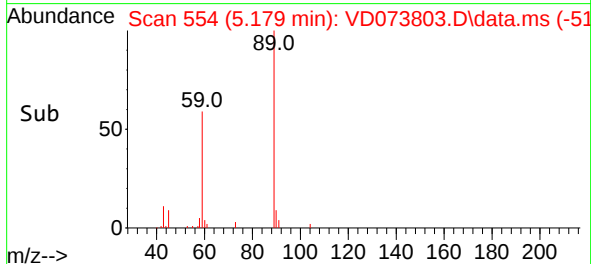
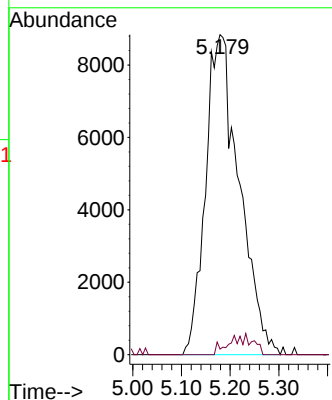
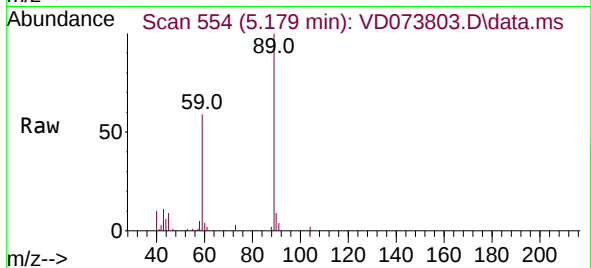
VD0707SBSD01

Tgt Ion: 59 Resp: 42455

Ion Ratio Lower Upper

59 100

57 0.0 2.4 3.6#



#12

1,1-Dichloroethene

Concen: 21.047 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.012 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

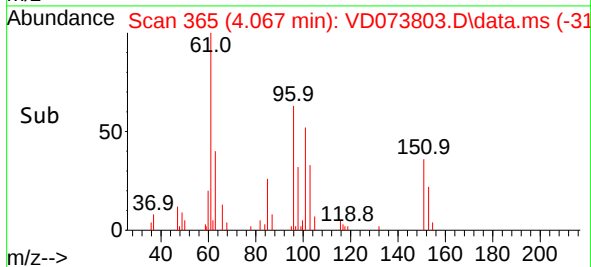
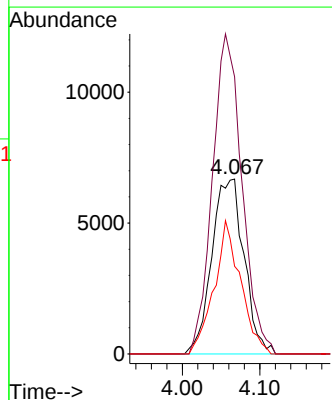
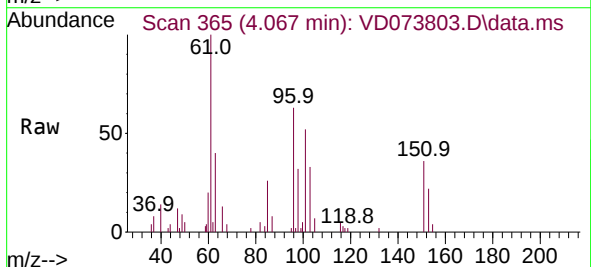
Tgt Ion: 96 Resp: 19343

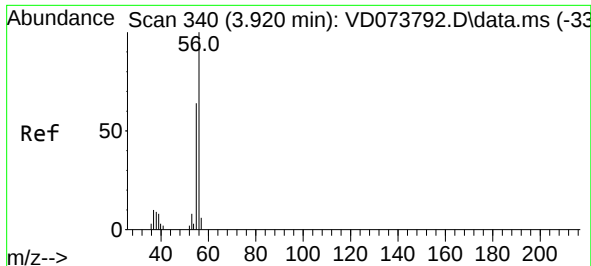
Ion Ratio Lower Upper

96 100

61 158.5 129.3 193.9

98 50.1 47.4 71.2





#13

Acrolein

Concen: 79.956 ug/l

RT: 3.914 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

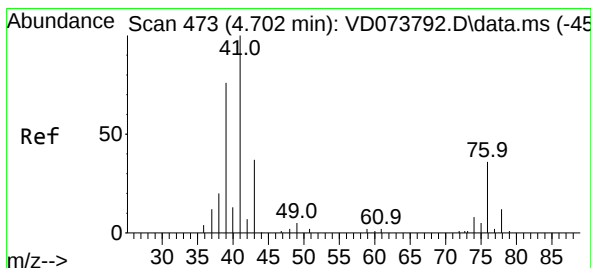
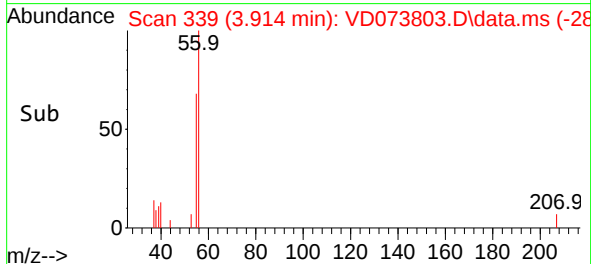
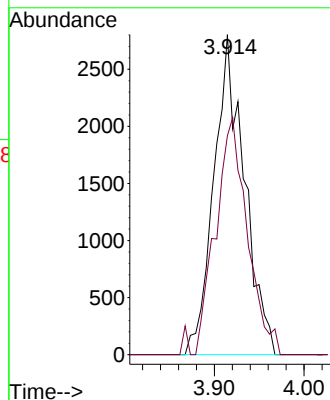
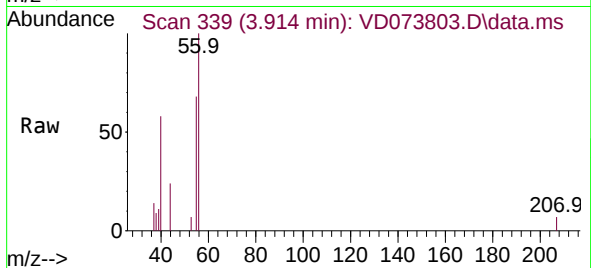
VD0707SBSD01

Tgt Ion: 56 Resp: 6594

Ion Ratio Lower Upper

56 100

55 77.2 55.4 83.2



#14

Allyl chloride

Concen: 21.345 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

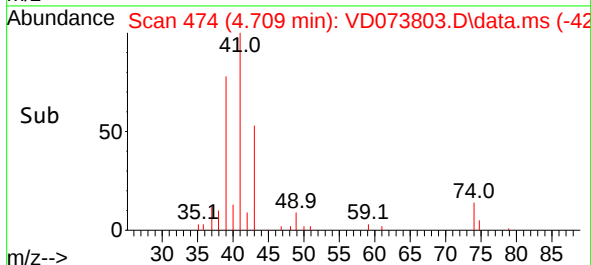
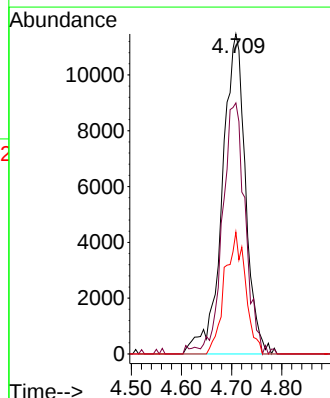
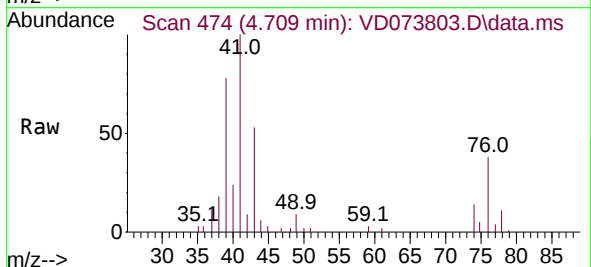
Tgt Ion: 41 Resp: 37059

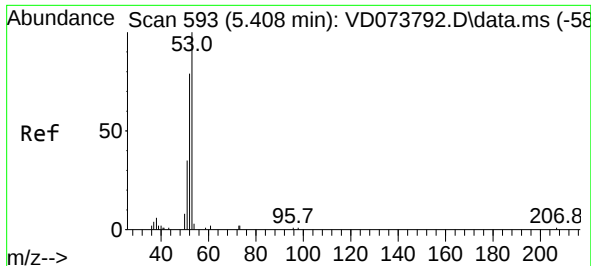
Ion Ratio Lower Upper

41 100

39 75.1 59.8 89.8

76 33.9 28.4 42.6

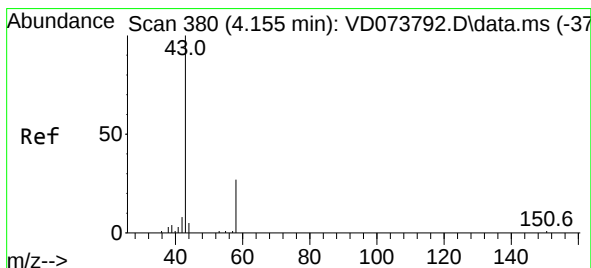
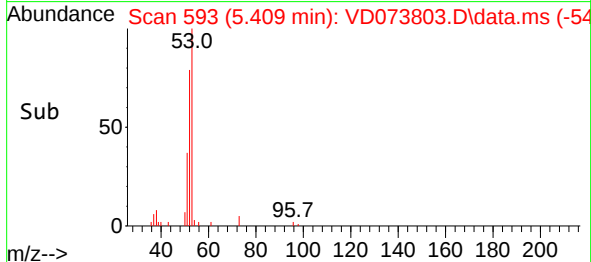
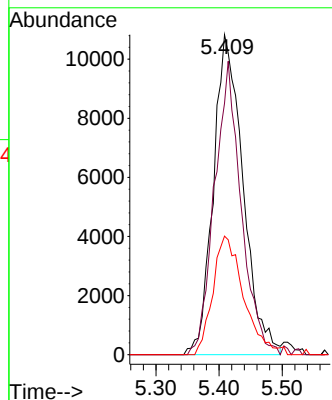
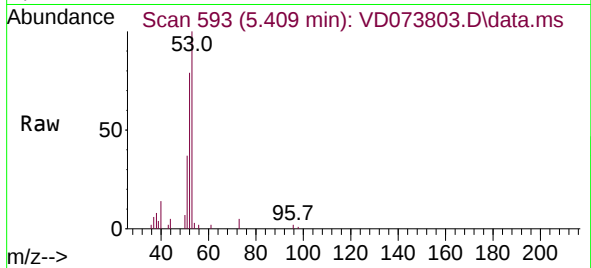




#15
Acrylonitrile
Concen: 107.558 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

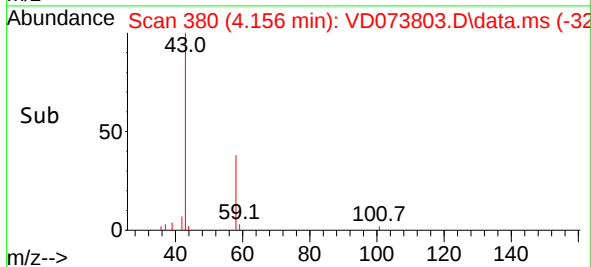
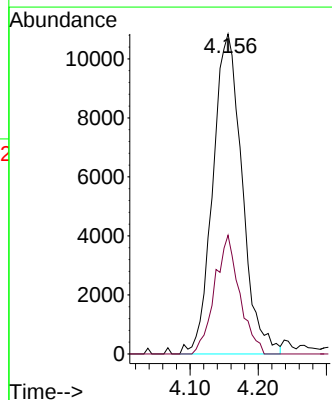
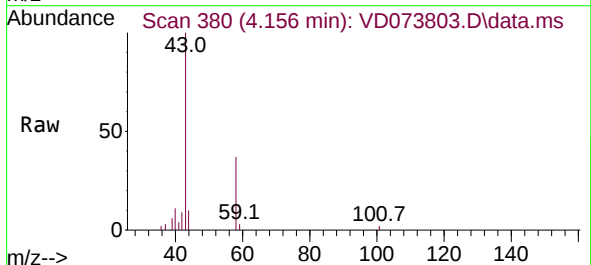
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

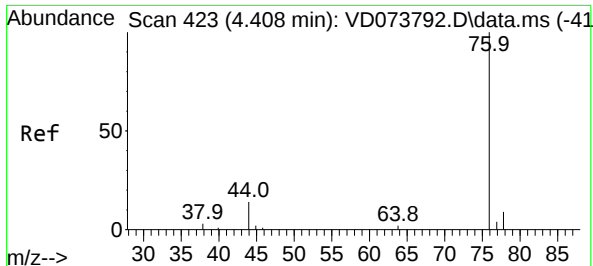
Tgt Ion: 53	Resp: 35353
Ion Ratio	Lower Upper
53 100	
52 82.3	65.9 98.9
51 38.6	29.7 44.5



#16
Acetone
Concen: 119.463 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 43	Resp: 32422		
Ion Ratio	Lower	Upper	
43 100			
58 37.1	21.3	31.9#	





#17

Carbon Disulfide

Concen: 24.288 ug/l

RT: 4.397 min Scan# 41

Delta R.T. -0.011 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

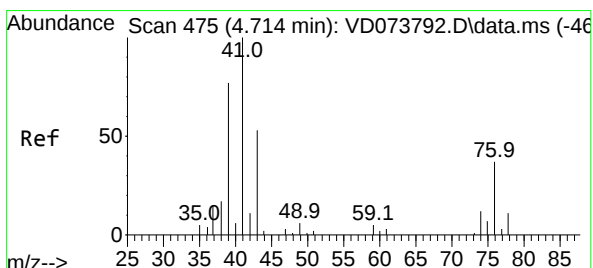
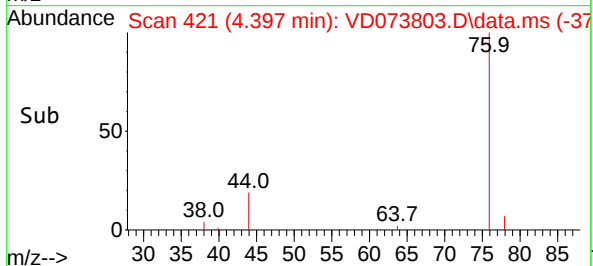
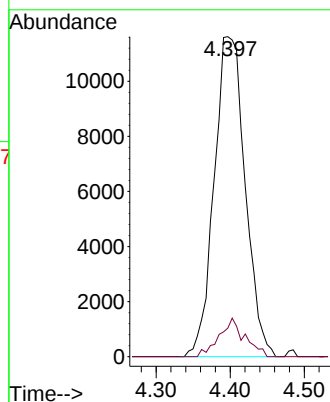
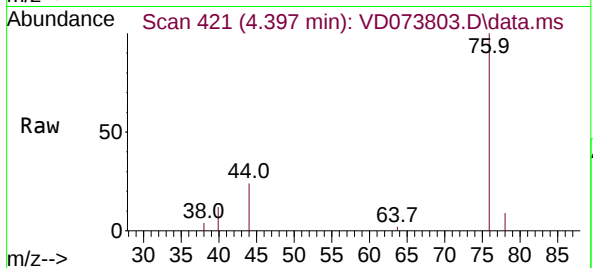
VD0707SBS01

Tgt Ion: 76 Resp: 33782

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 24.254 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD073803.D

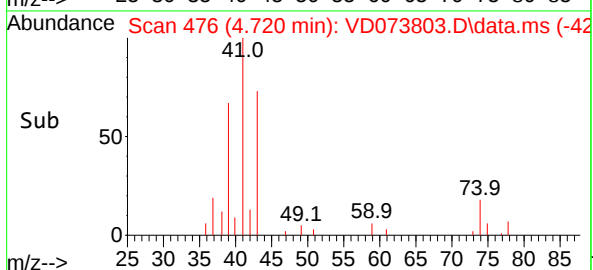
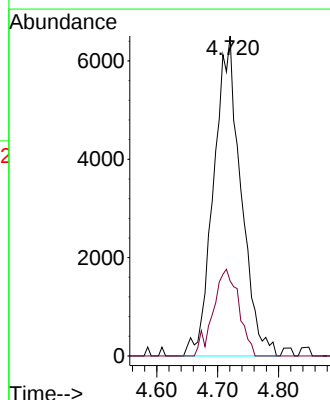
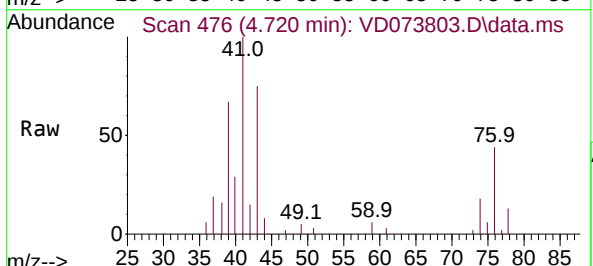
Acq: 07 Jul 2022 12:31

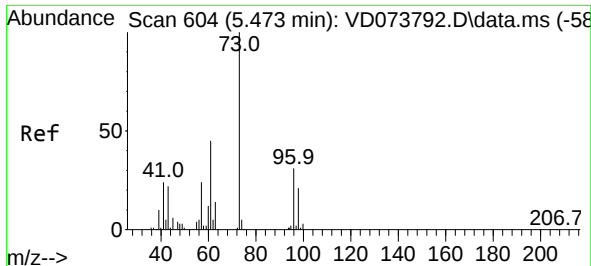
Tgt Ion: 43 Resp: 20175

Ion Ratio Lower Upper

43 100

74 25.5 18.3 27.5

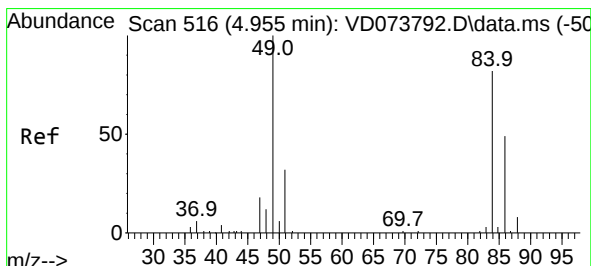
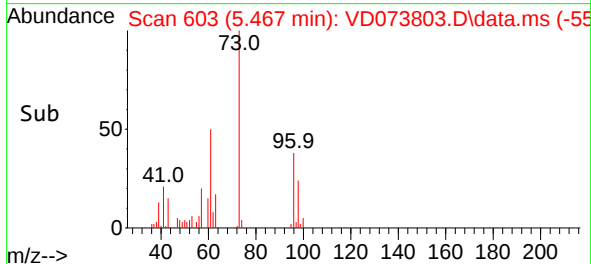
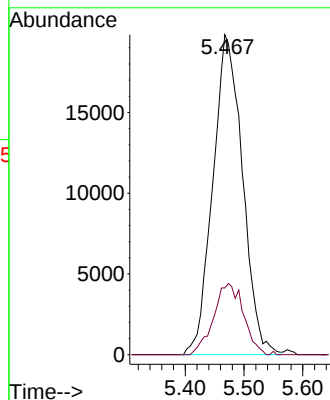
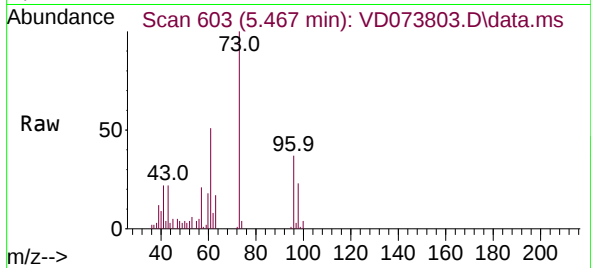




#19
Methyl tert-butyl Ether
Concen: 20.503 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

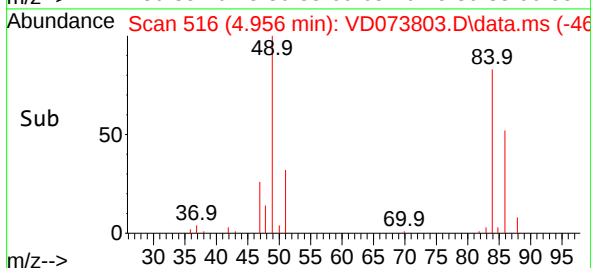
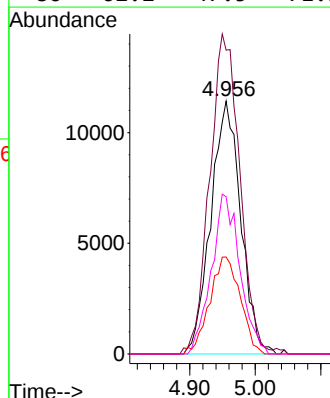
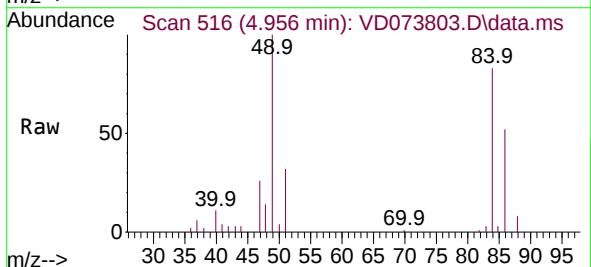
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

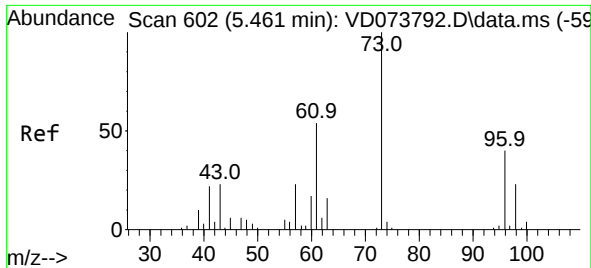
Tgt Ion: 73 Resp: 69475
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6



#20
Methylene Chloride
Concen: 13.122 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.001 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 84 Resp: 36125
Ion Ratio Lower Upper
84 100
49 120.2 97.4 146.2
51 38.4 30.8 46.2
86 62.2 47.5 71.3

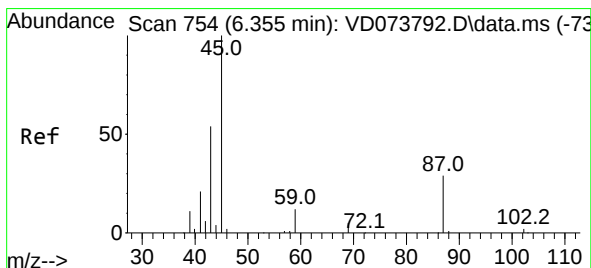
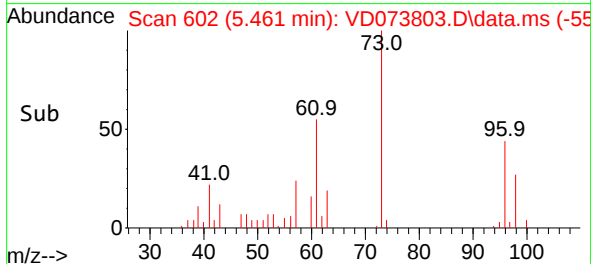
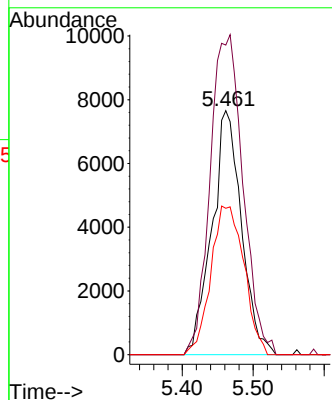
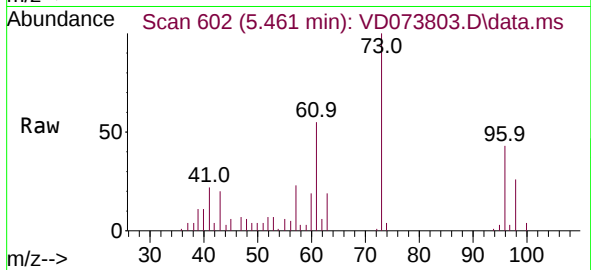




#21
trans-1,2-Dichloroethene
Concen: 20.254 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

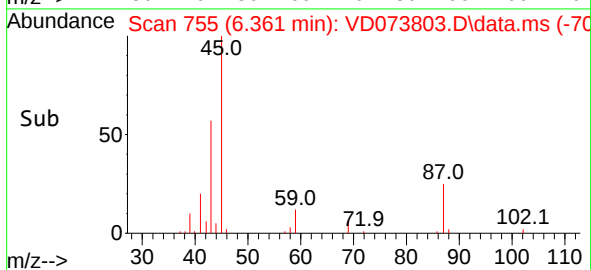
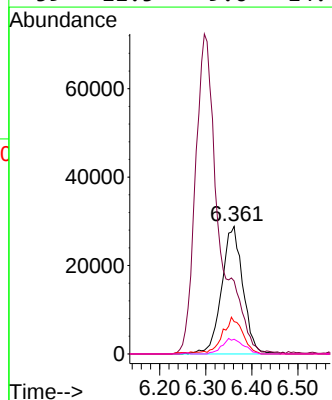
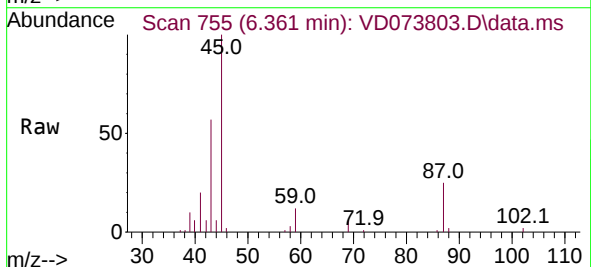
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

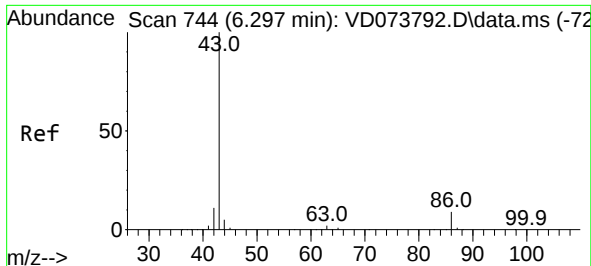
Tgt Ion: 96 Resp: 22141
Ion Ratio Lower Upper
96 100
61 126.9 108.2 162.2
98 60.0 45.4 68.0



#22
Diisopropyl ether
Concen: 20.580 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 45 Resp: 92156
Ion Ratio Lower Upper
45 100
43 56.3 44.6 67.0
87 25.3 23.2 34.8
59 11.5 9.6 14.4

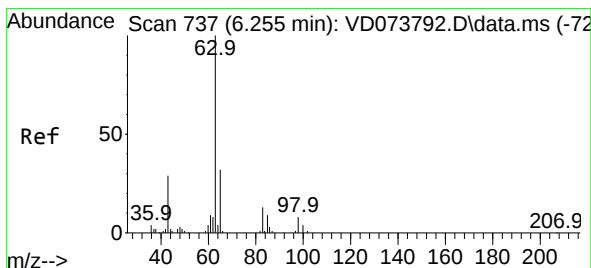
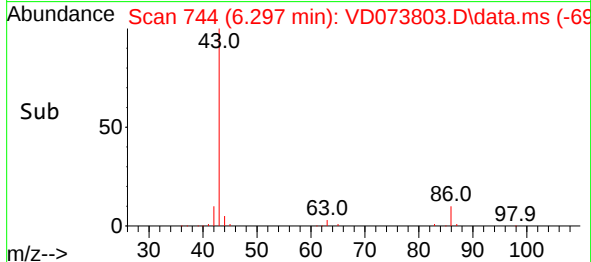
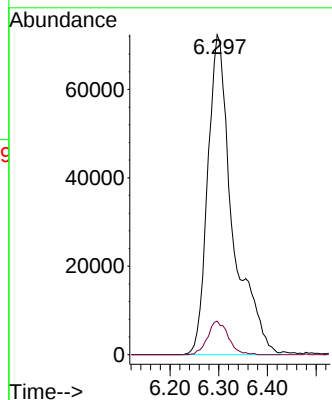
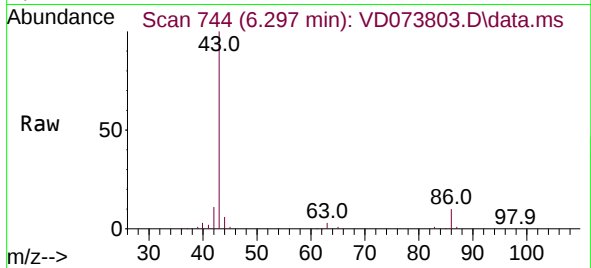




#23
 Vinyl Acetate
 Concen: 107.016 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073803.D
 Acq: 07 Jul 2022 12:31

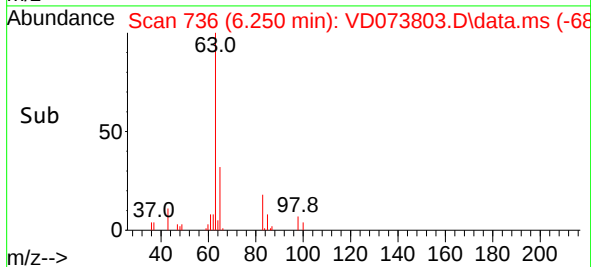
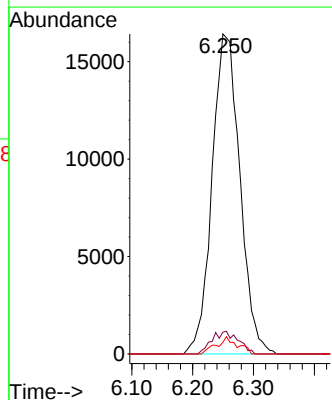
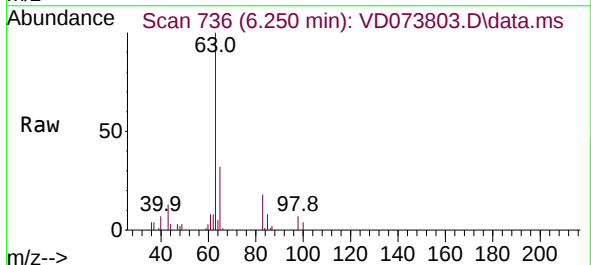
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBSD01

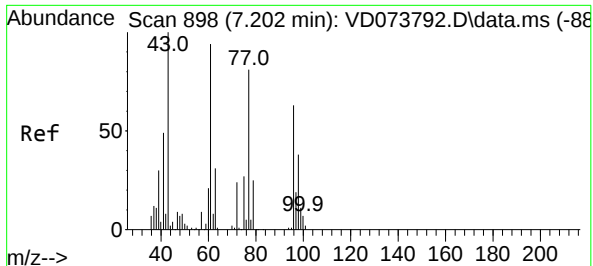
Tgt Ion: 43 Resp: 256709
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 20.717 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073803.D
 Acq: 07 Jul 2022 12:31

Tgt Ion: 63 Resp: 52093
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 3.6 2.2 6.6

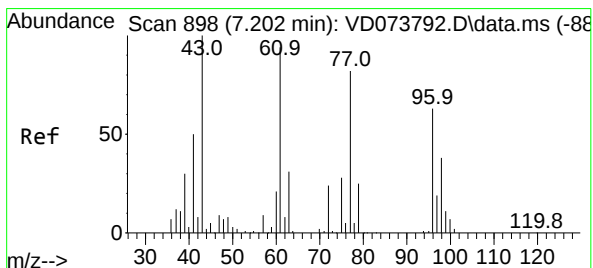
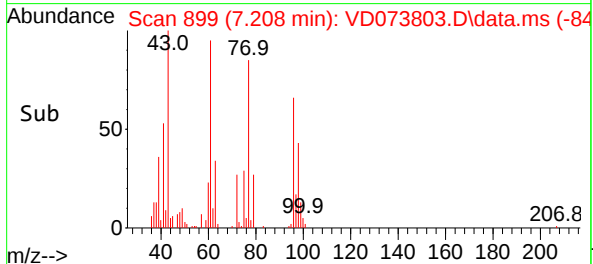
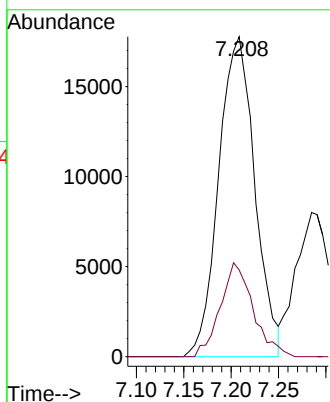
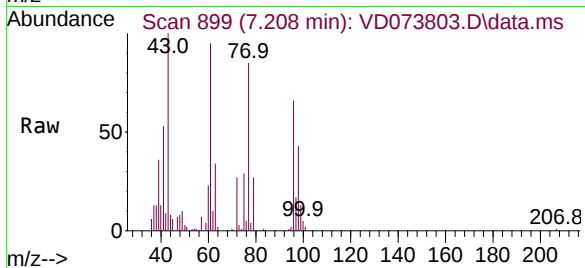




#25
2-Butanone
Concen: 103.913 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

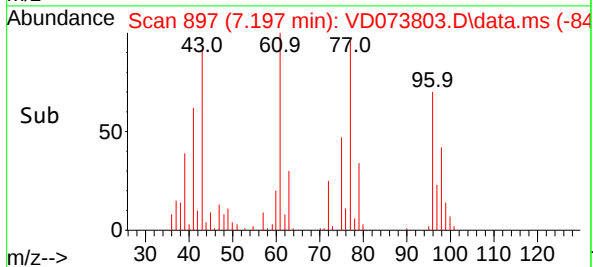
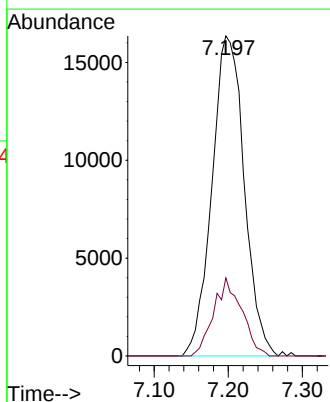
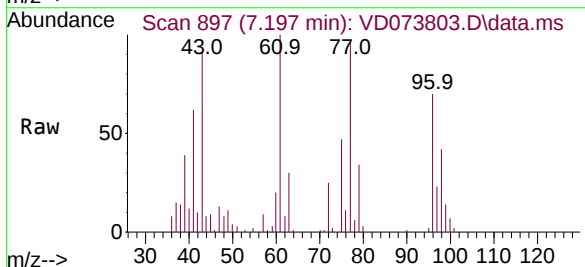
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBS01

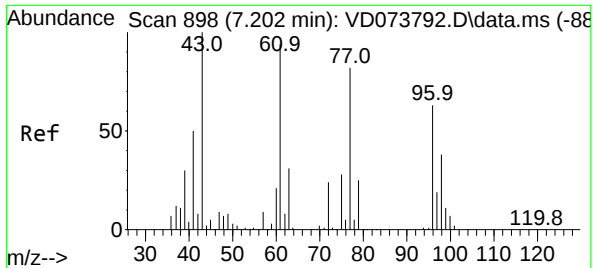
Tgt Ion: 43 Resp: 47086
Ion Ratio Lower Upper
43 100
72 27.1 18.8 28.2



#26
2,2-Dichloropropane
Concen: 21.071 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 77 Resp: 49376
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4

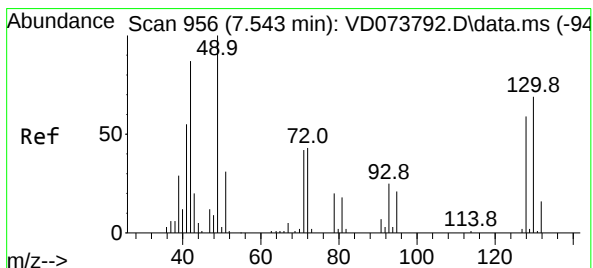
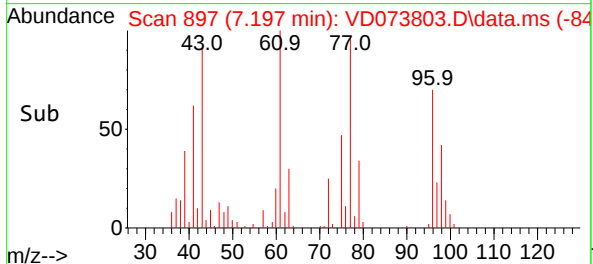
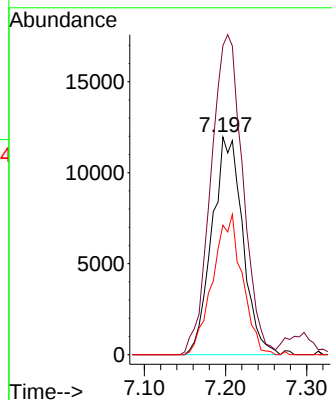
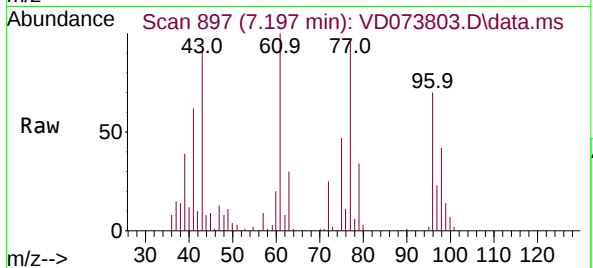




#27
cis-1,2-Dichloroethene
Concen: 20.451 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

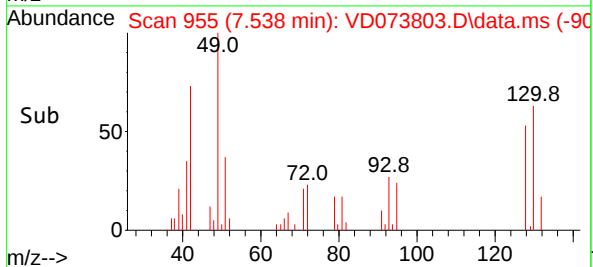
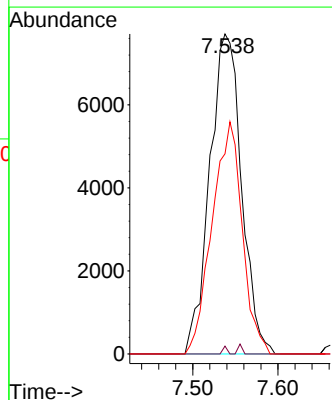
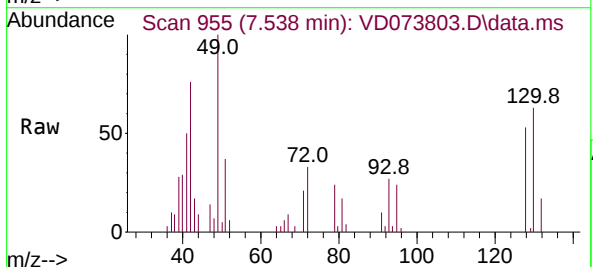
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

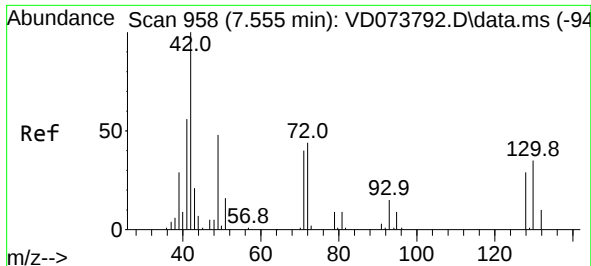
Tgt Ion: 96 Resp: 31494
Ion Ratio Lower Upper
96 100
61 152.6 0.0 303.2
98 61.7 0.0 125.2



#28
Bromochloromethane
Concen: 20.452 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 49 Resp: 20029
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.6
130 68.5 55.2 82.8





#29

Tetrahydrofuran

Concen: 106.825 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

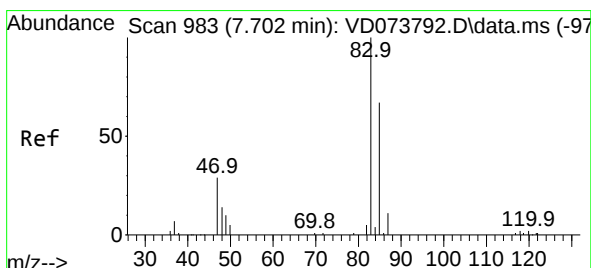
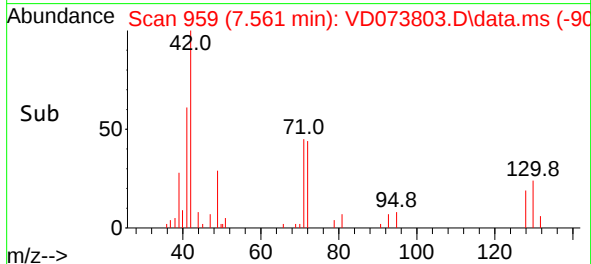
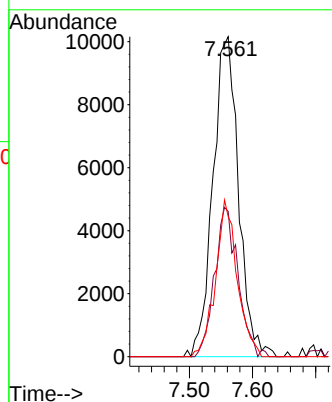
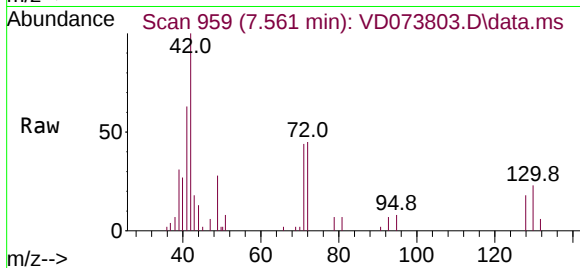
Tgt Ion: 42 Resp: 28570

Ion Ratio Lower Upper

42 100

72 42.7 34.6 52.0

71 41.5 33.0 49.6



#30

Chloroform

Concen: 21.639 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073803.D

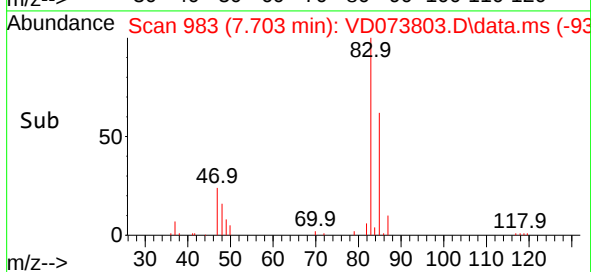
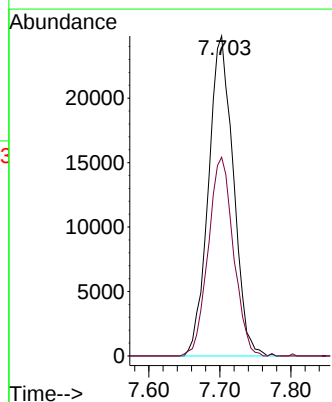
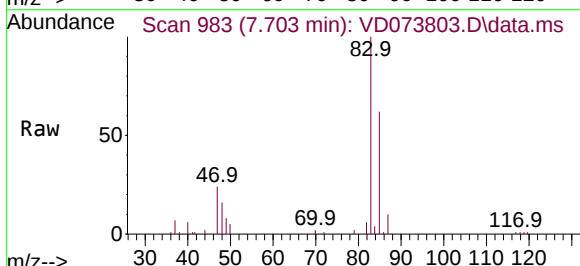
Acq: 07 Jul 2022 12:31

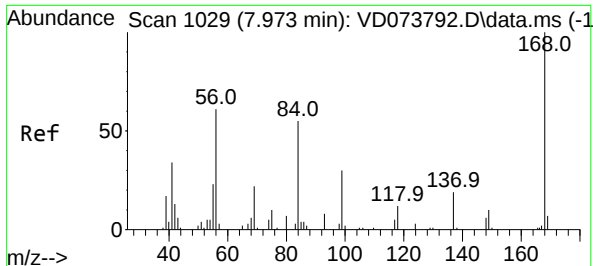
Tgt Ion: 83 Resp: 60360

Ion Ratio Lower Upper

83 100

85 62.1 53.4 80.0

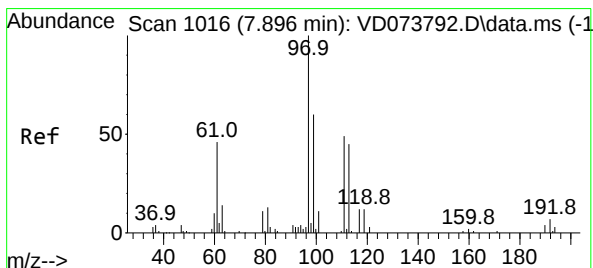
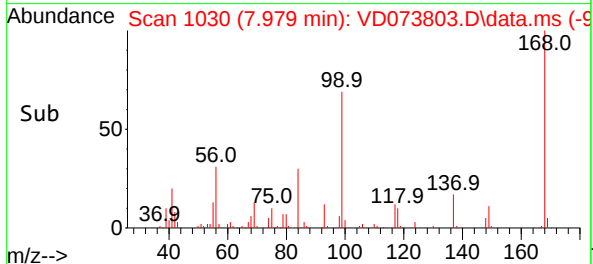
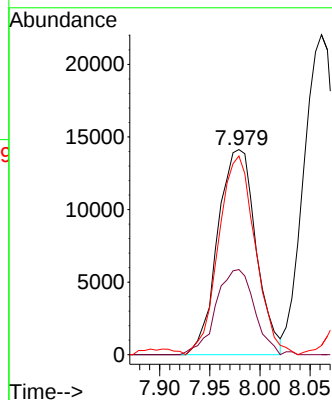
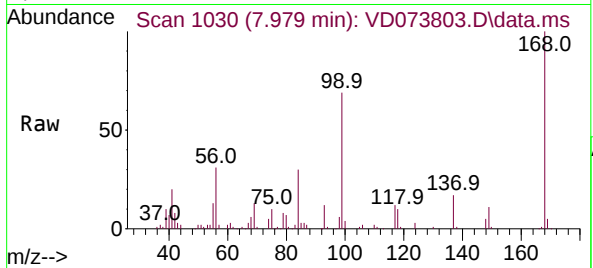




#31
Cyclohexane
Concen: 22.872 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

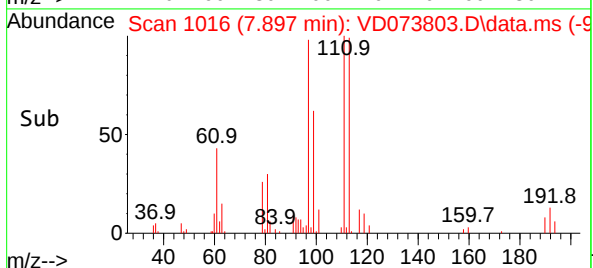
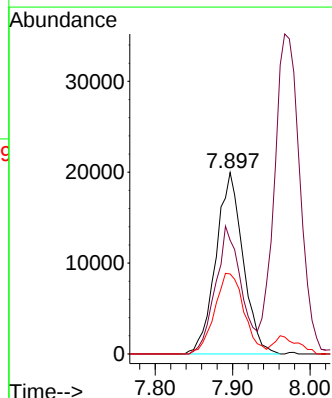
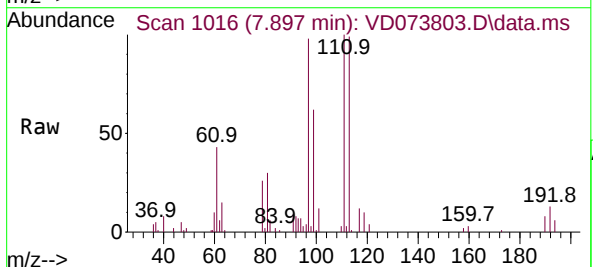
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

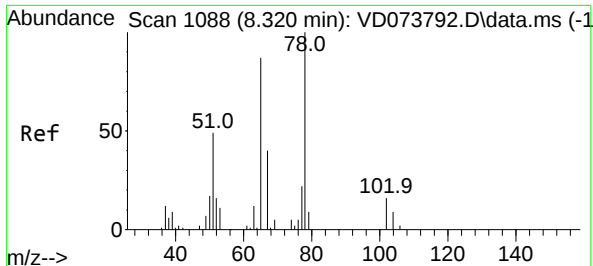
Tgt Ion: 56 Resp: 37500
Ion Ratio Lower Upper
56 100
69 41.5 29.4 44.2
84 95.3 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.571 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 97 Resp: 48560
Ion Ratio Lower Upper
97 100
99 66.9 49.8 74.8
61 48.3 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 43.043 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

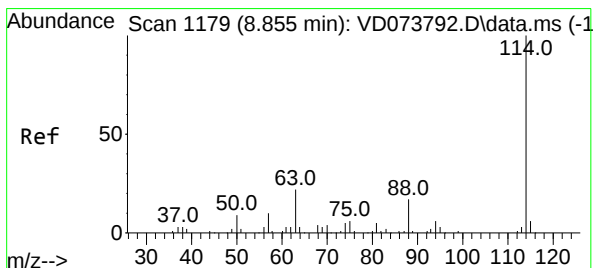
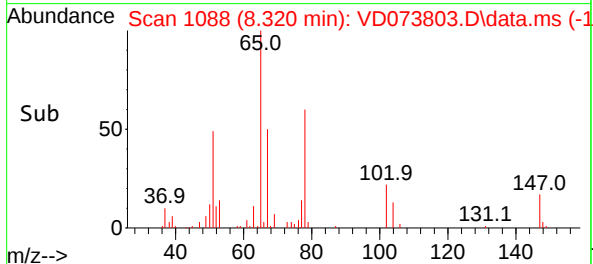
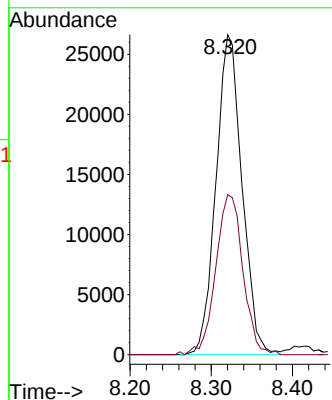
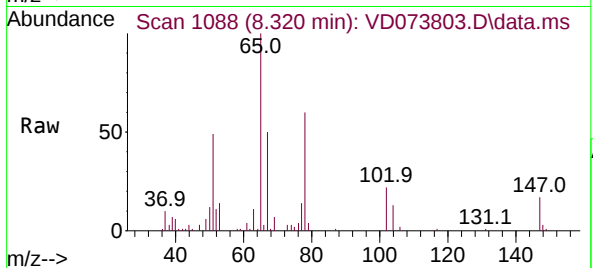
VD0707SBSD01

Tgt Ion: 65 Resp: 59371

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

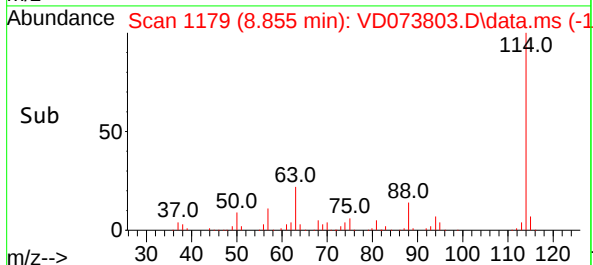
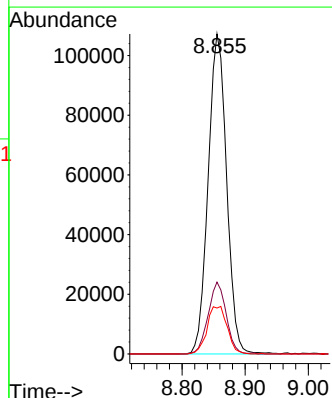
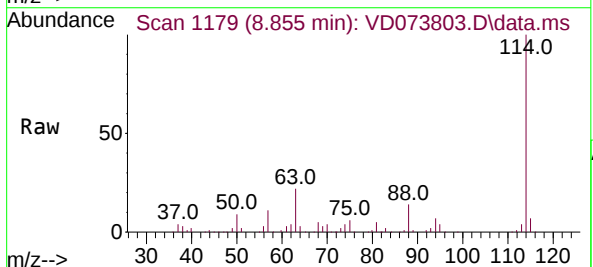
Tgt Ion: 114 Resp: 217637

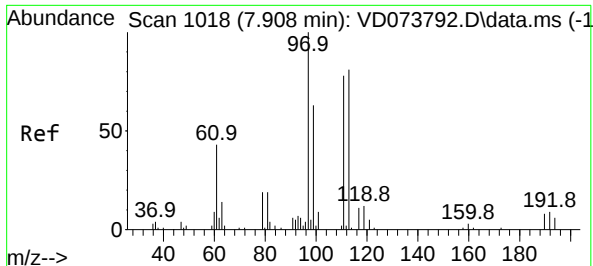
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

88 14.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 43.306 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

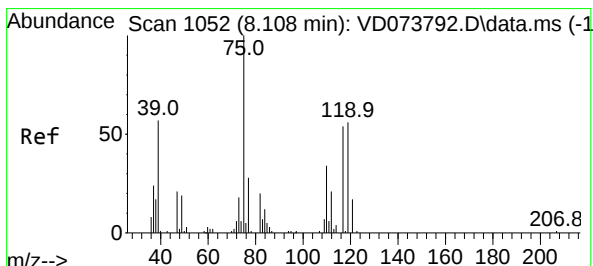
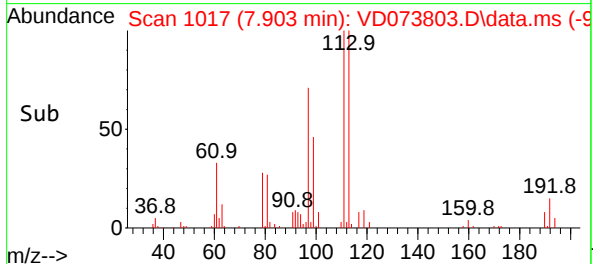
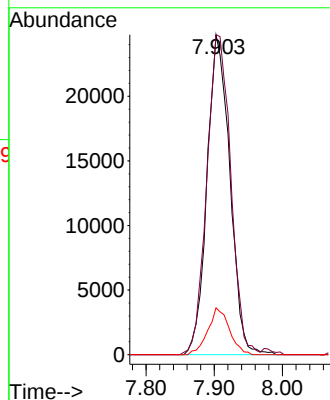
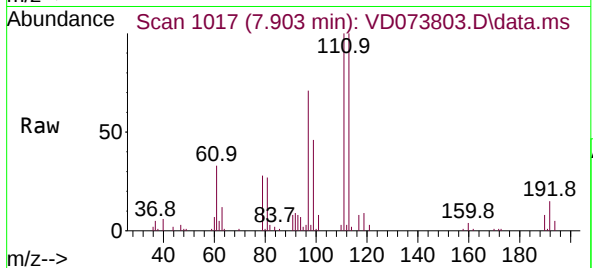
Tgt Ion:113 Resp: 57830

Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

192 13.8 11.7 17.5



#36

1,1-Dichloropropene

Concen: 21.282 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

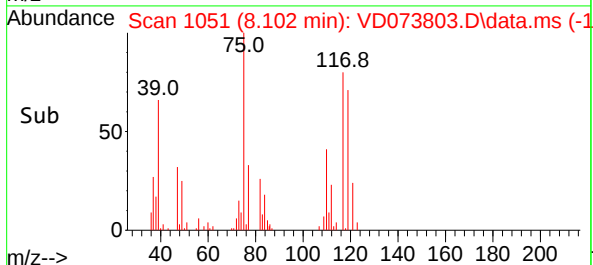
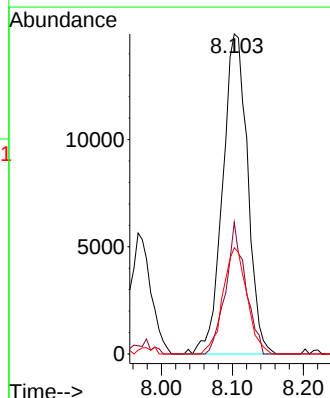
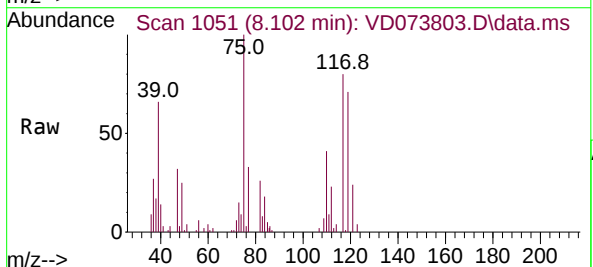
Tgt Ion: 75 Resp: 36360

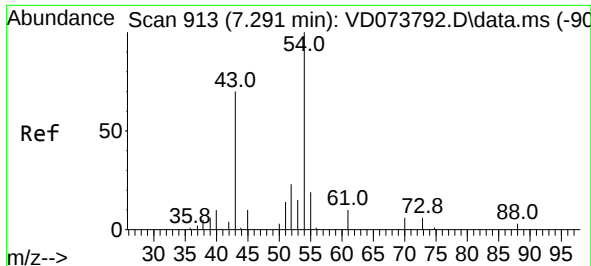
Ion Ratio Lower Upper

75 100

110 32.7 16.9 50.7

77 32.1 24.8 37.2

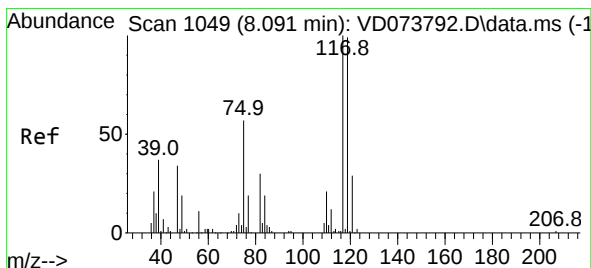
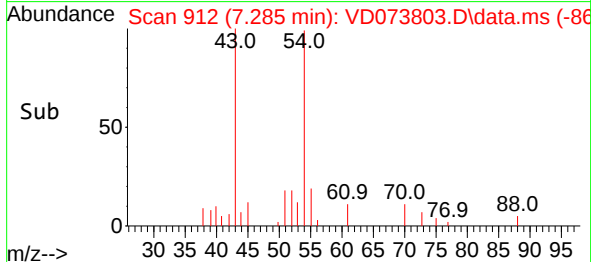
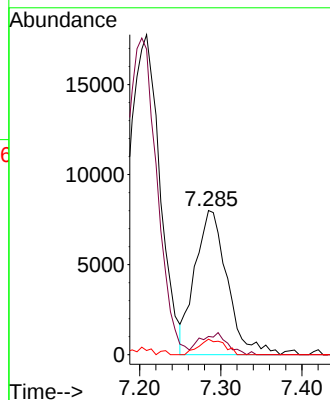
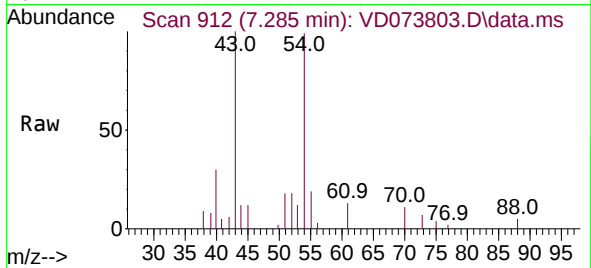




#37
Ethyl Acetate
Concen: 21.776 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

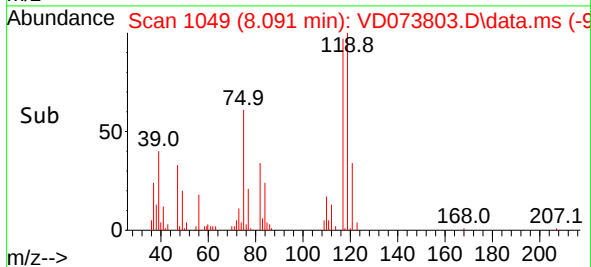
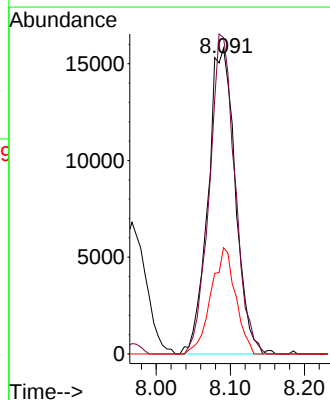
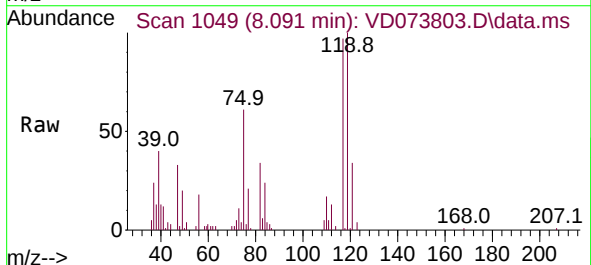
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

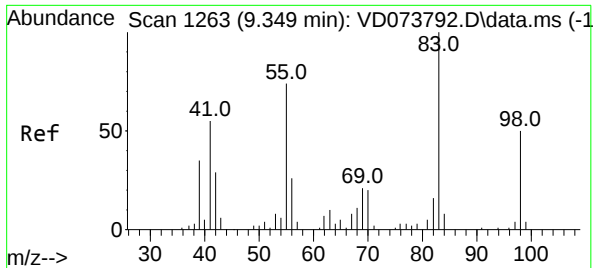
Tgt Ion: 43	Resp: 22188
Ion Ratio	Lower Upper
43 100	
61 12.6	10.7 16.1
70 8.5	7.7 11.5



#38
Carbon Tetrachloride
Concen: 20.819 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:117	Resp:	40438	
Ion	Ratio	Lower	Upper
117	100		
119	103.4	79.3	118.9
121	34.7	22.9	34.3#





#39

Methylcyclohexane

Concen: 21.314 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

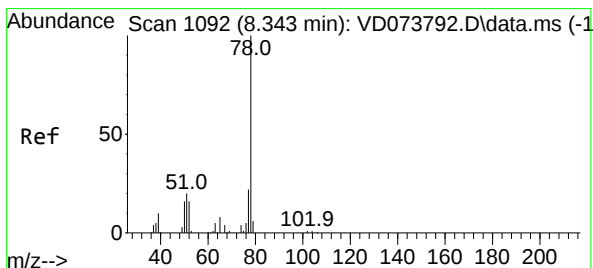
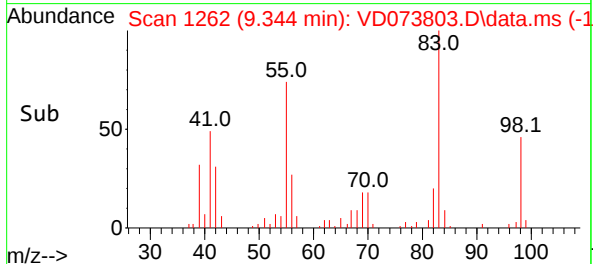
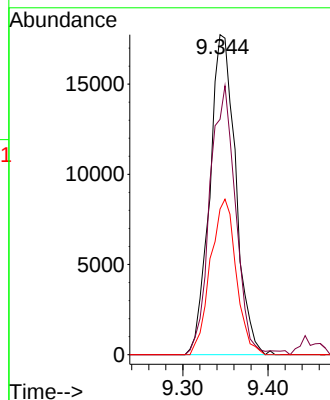
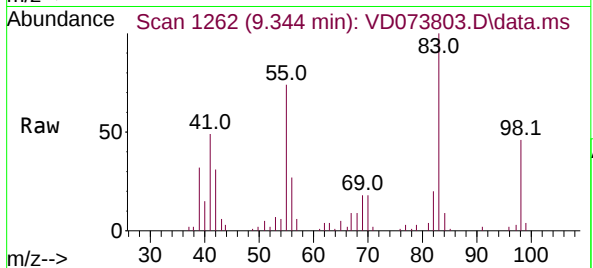
Tgt Ion: 83 Resp: 37599

Ion Ratio Lower Upper

83 100

55 73.6 59.3 88.9

98 45.5 40.4 60.6



#40

Benzene

Concen: 20.575 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073803.D

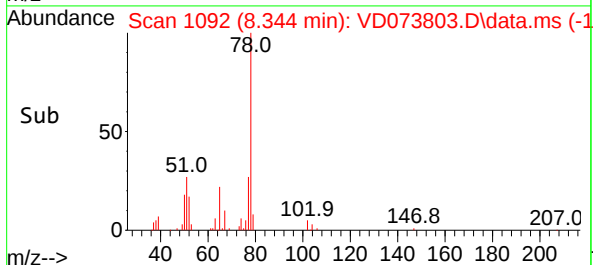
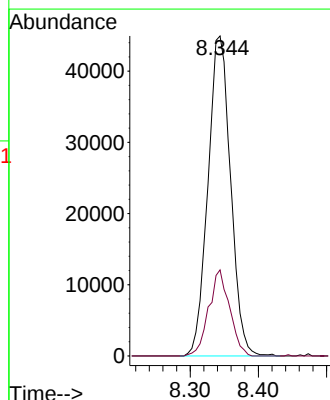
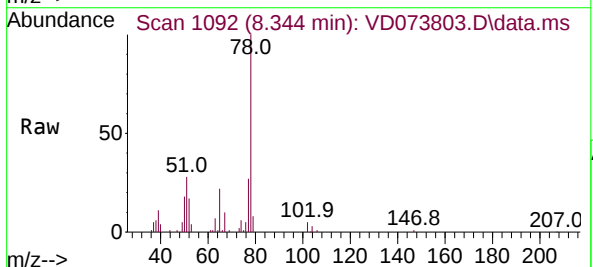
Acq: 07 Jul 2022 12:31

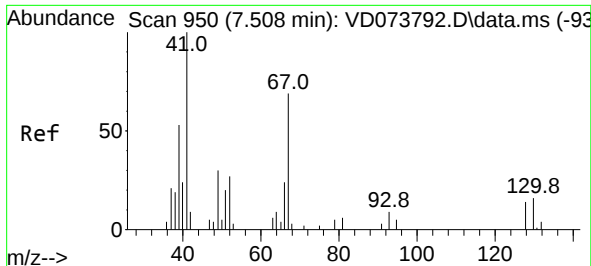
Tgt Ion: 78 Resp: 103927

Ion Ratio Lower Upper

78 100

77 26.9 17.8 26.6#

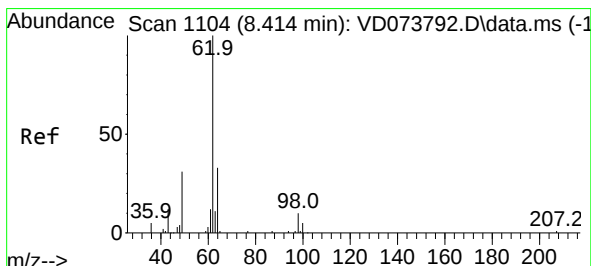
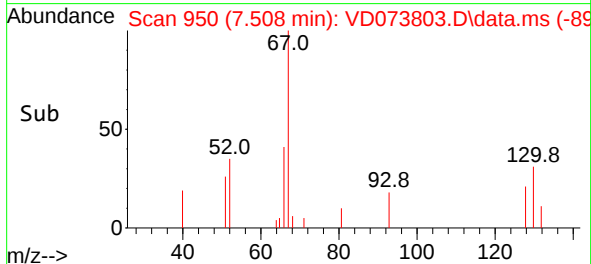
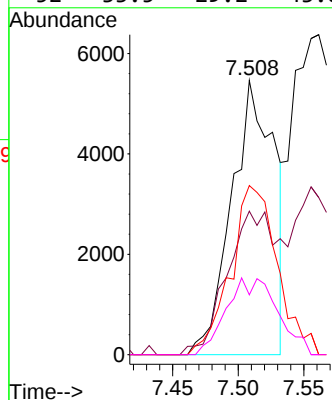
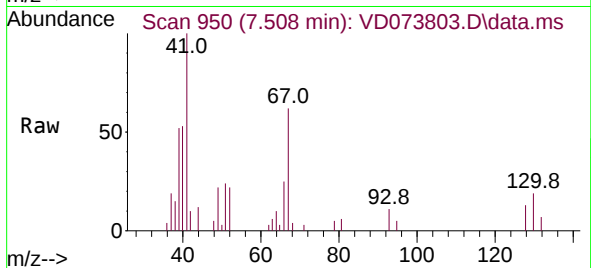




#41
Methacrylonitrile
Concen: 22.096 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

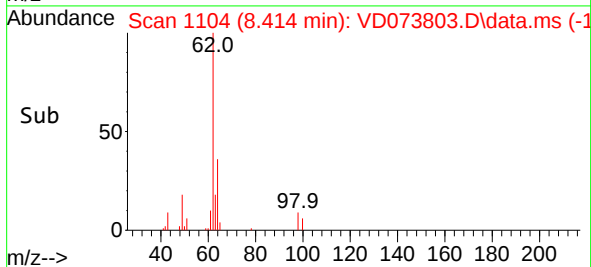
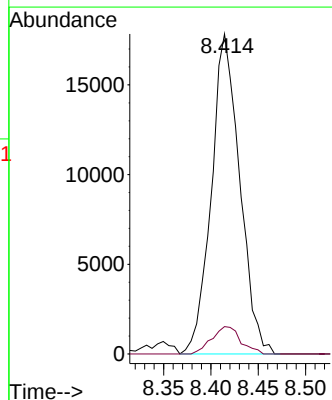
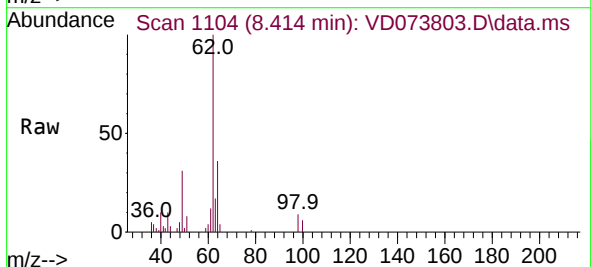
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

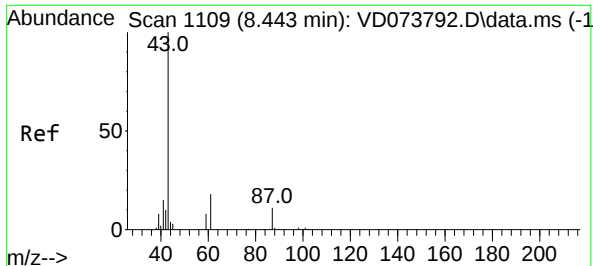
Tgt Ion:	41	Resp:	12374
Ion	Ratio	Lower	Upper
41	100		
39	66.5	51.3	76.9
67	67.3	65.5	98.3
52	33.5	29.2	43.8



#42
1,2-Dichloroethane
Concen: 21.392 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:	62	Resp:	37186
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4





#43

Isopropyl Acetate

Concen: 20.780 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

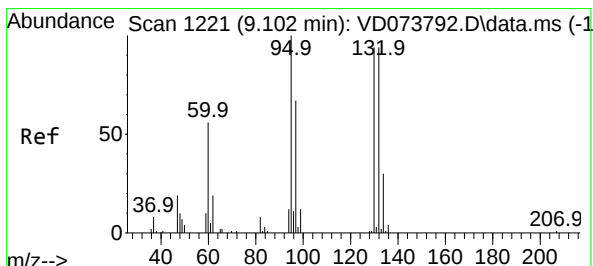
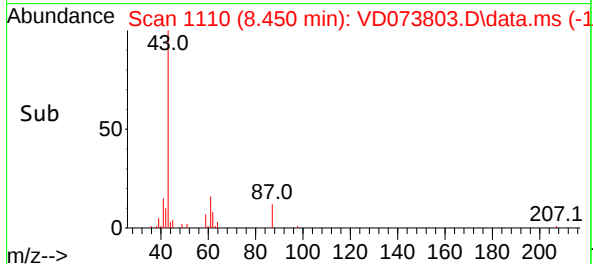
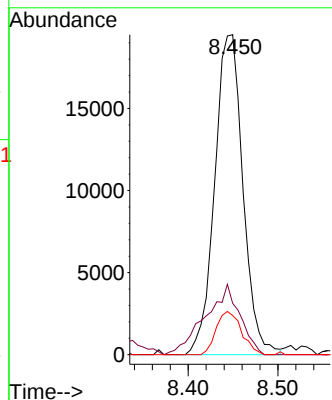
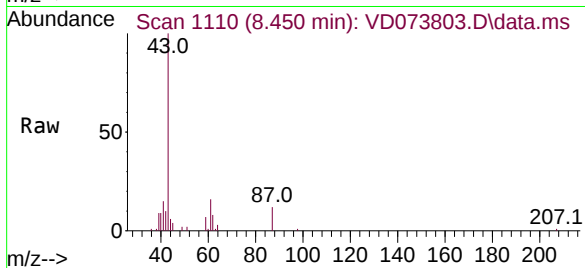
Tgt Ion: 43 Resp: 42665

Ion Ratio Lower Upper

43 100

61 27.0 21.8 32.8

87 12.1 9.6 14.4



#44

Trichloroethene

Concen: 20.504 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073803.D

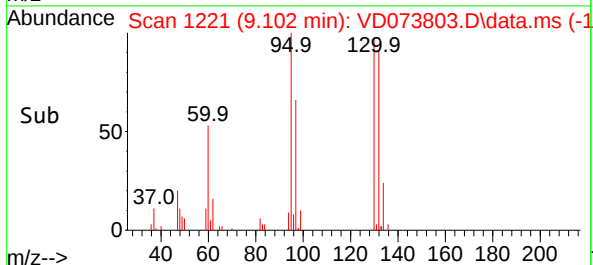
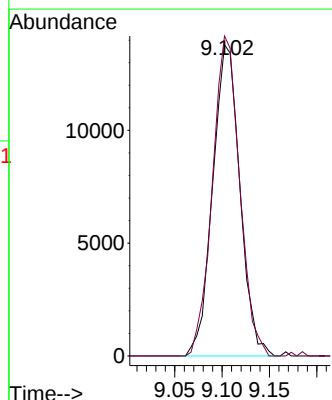
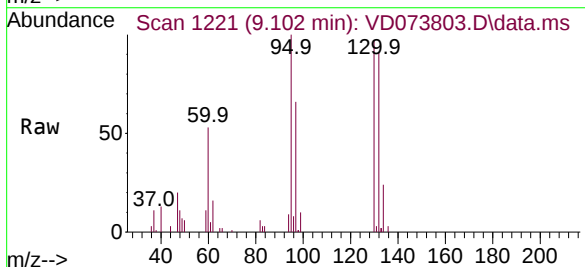
Acq: 07 Jul 2022 12:31

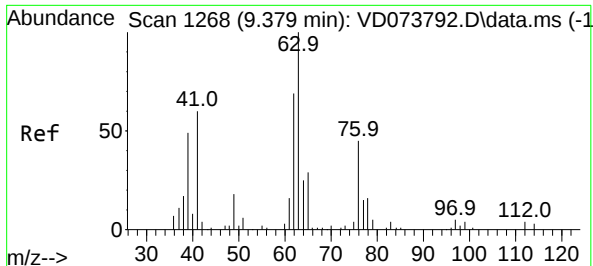
Tgt Ion:130 Resp: 27534

Ion Ratio Lower Upper

130 100

95 102.8 0.0 212.6





#45

1,2-Dichloropropane

Concen: 20.821 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

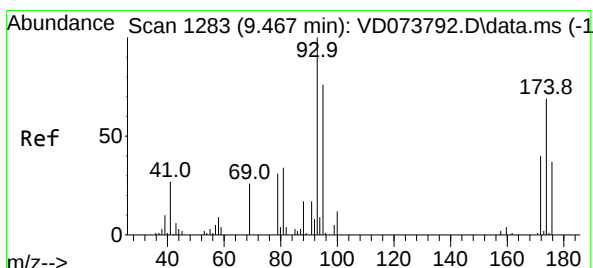
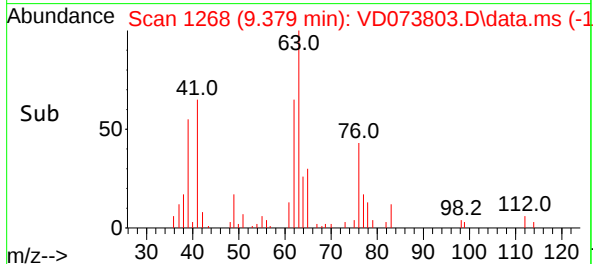
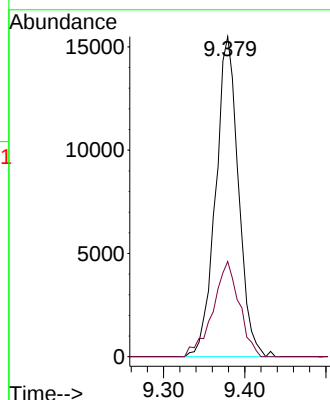
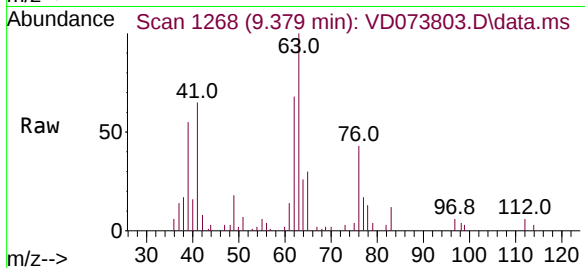
VD0707SBSD01

Tgt Ion: 63 Resp: 30224

Ion Ratio Lower Upper

63 100

65 29.8 23.4 35.2



#46

Dibromomethane

Concen: 20.897 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

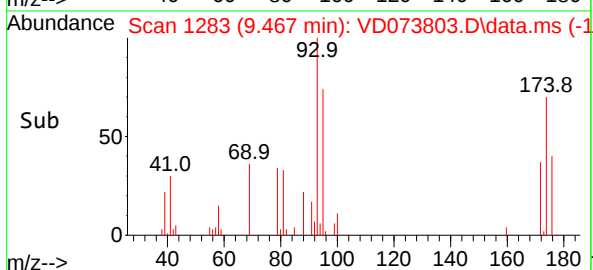
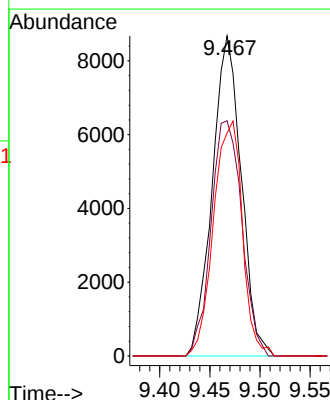
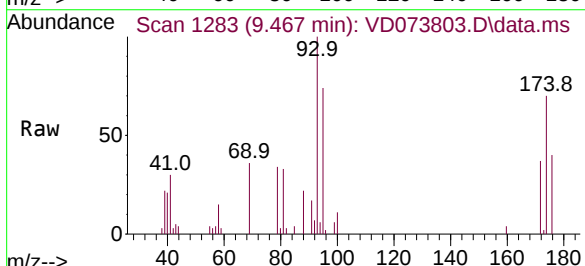
Tgt Ion: 93 Resp: 17378

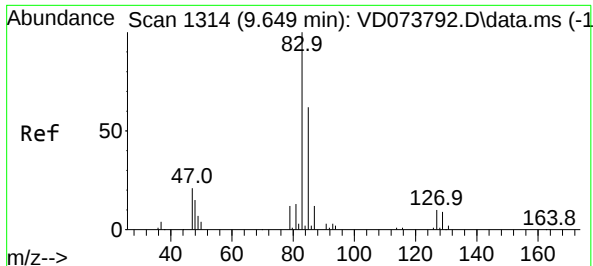
Ion Ratio Lower Upper

93 100

95 78.2 64.8 97.2

174 73.1 59.3 88.9





#47

Bromodichloromethane

Concen: 20.266 ug/l

RT: 9.649 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

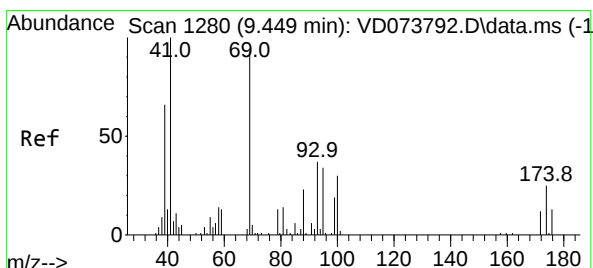
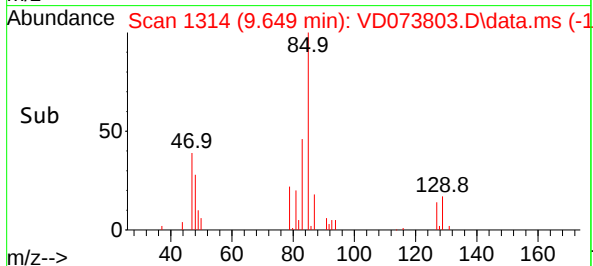
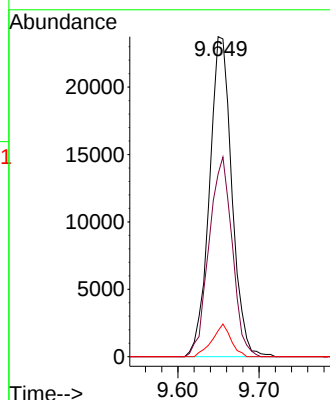
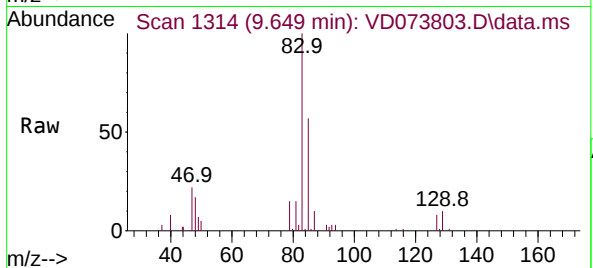
Tgt Ion: 83 Resp: 45601

Ion Ratio Lower Upper

83 100

85 57.1 49.4 74.0

127 8.1 7.8 11.6



#48

Methyl methacrylate

Concen: 20.341 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

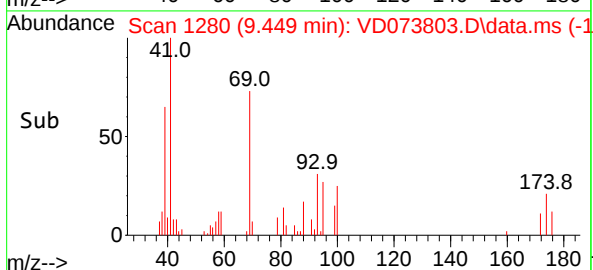
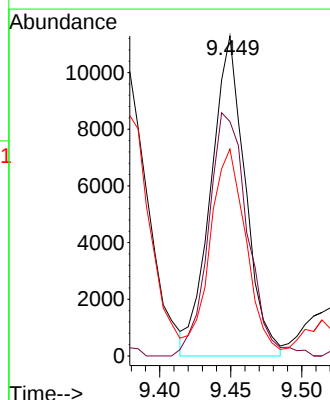
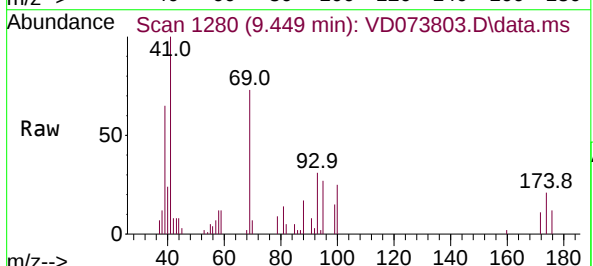
Tgt Ion: 41 Resp: 19036

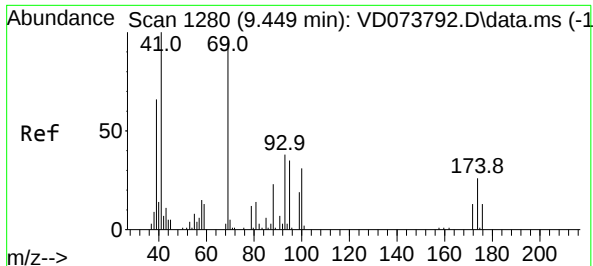
Ion Ratio Lower Upper

41 100

69 86.1 64.6 96.8

39 68.3 54.2 81.4





#49

1,4-Dioxane

Concen: 423.588 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

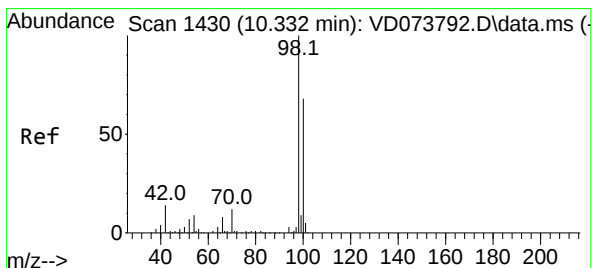
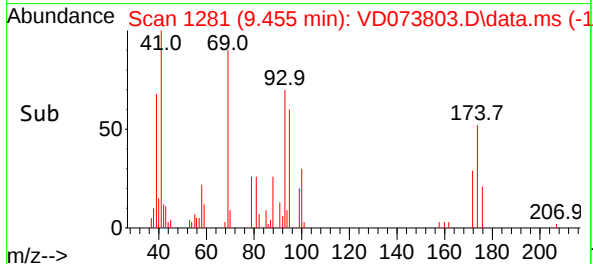
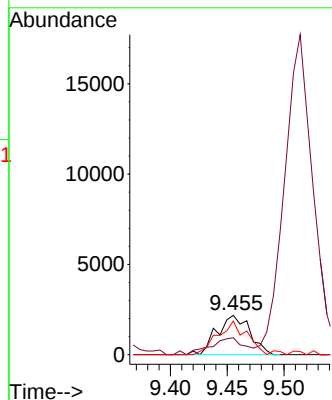
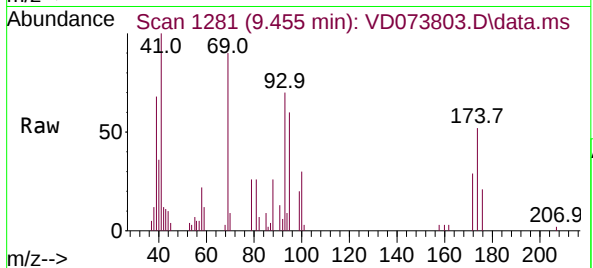
Tgt Ion: 88 Resp: 4383

Ion Ratio Lower Upper

88 100

43 45.0 33.3 49.9

58 75.3 54.2 81.4



#50

Toluene-d8

Concen: 41.346 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073803.D

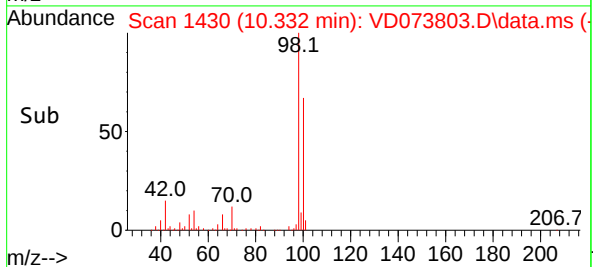
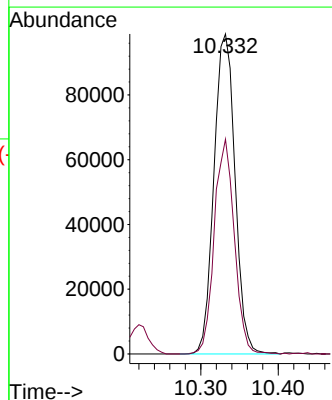
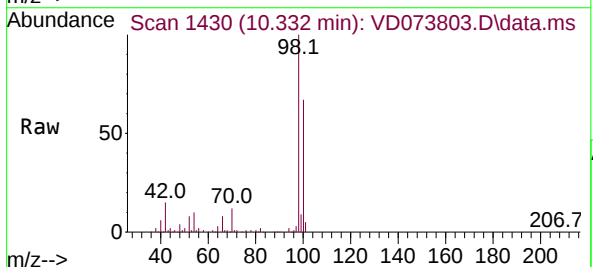
Acq: 07 Jul 2022 12:31

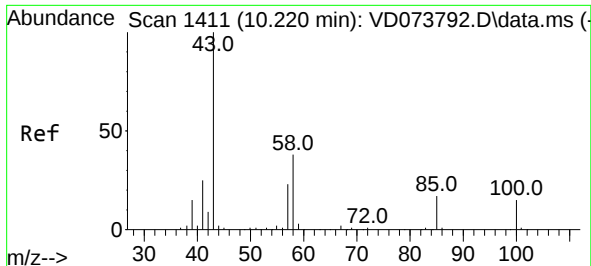
Tgt Ion: 98 Resp: 187043

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9

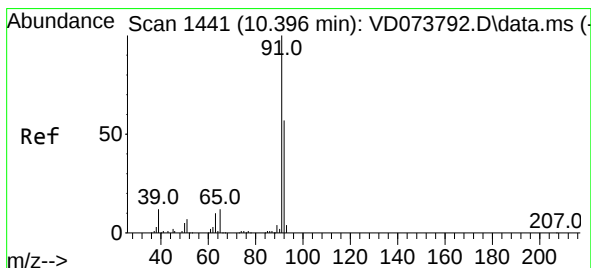
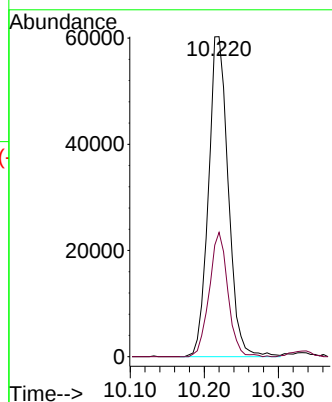
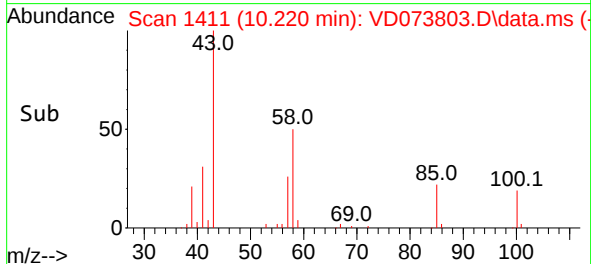
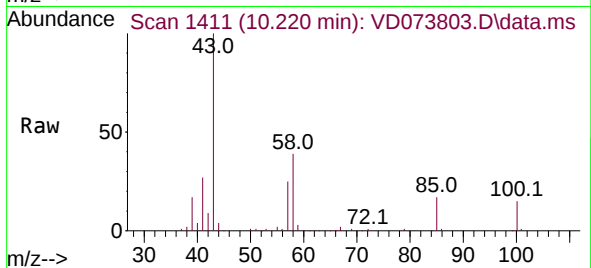




#51
4-Methyl-2-Pentanone
Concen: 104.334 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

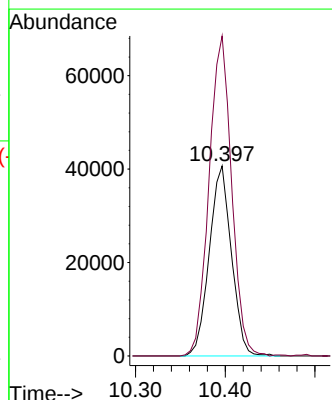
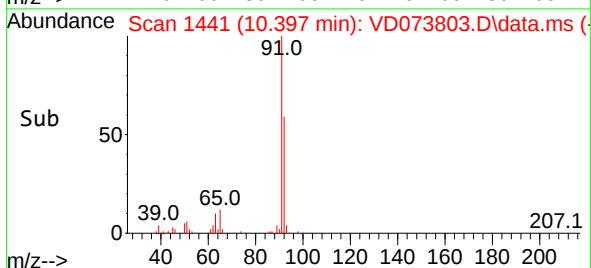
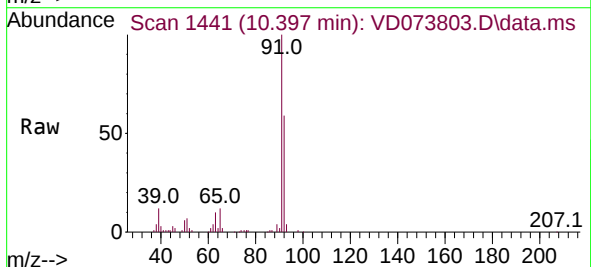
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

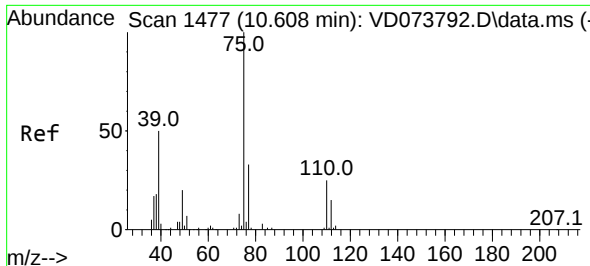
Tgt Ion: 43 Resp: 111885
Ion Ratio Lower Upper
43 100
58 36.6 30.1 45.1



#52
Toluene
Concen: 20.878 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 92 Resp: 69764
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

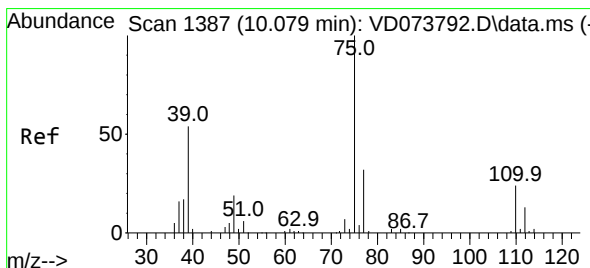
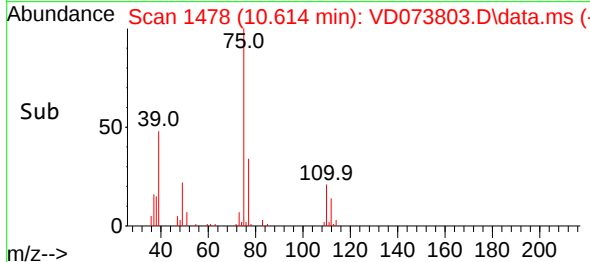
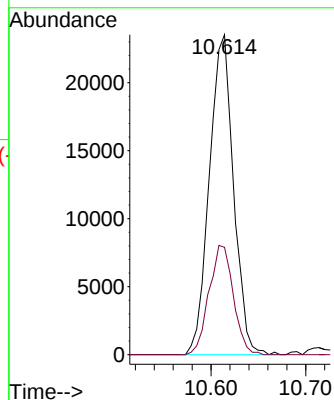
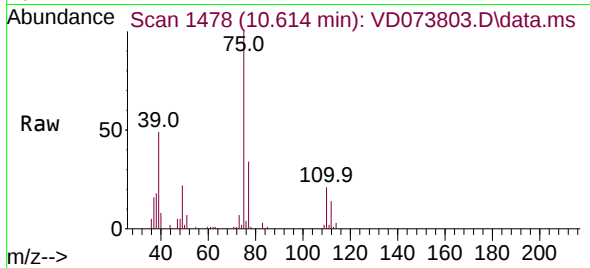




#53
t-1,3-Dichloropropene
Concen: 20.048 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

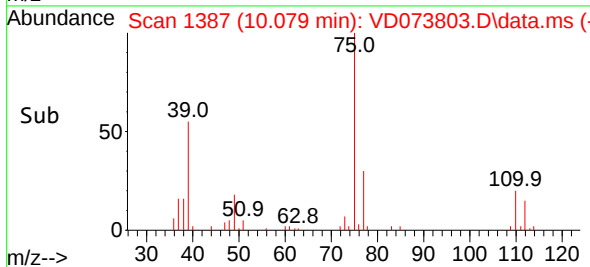
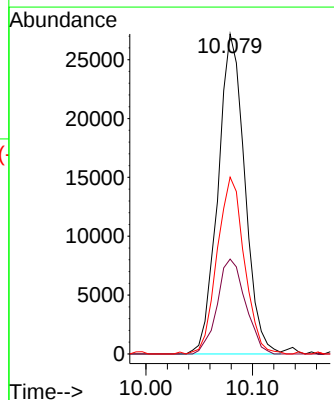
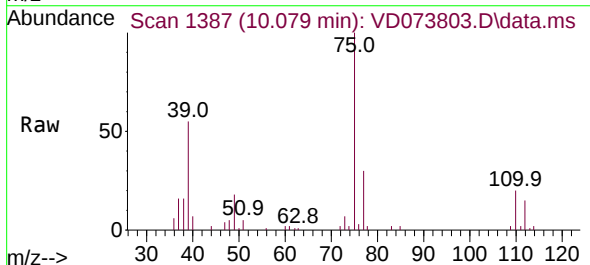
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

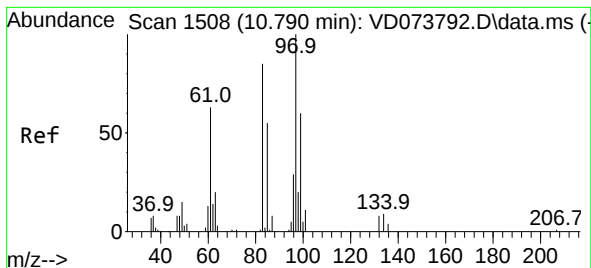
Tgt Ion: 75 Resp: 41693
Ion Ratio Lower Upper
75 100
77 33.6 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 20.565 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 75 Resp: 47402
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 54.6 42.9 64.3

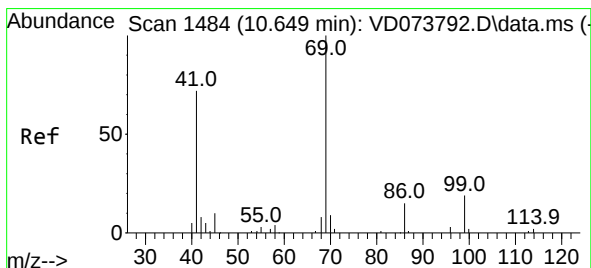
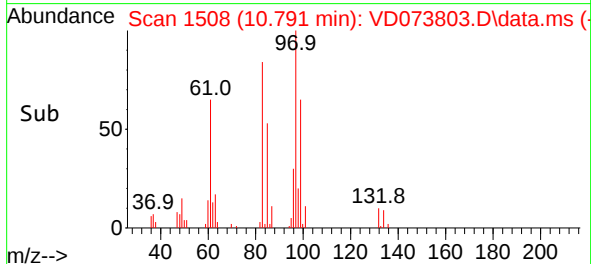
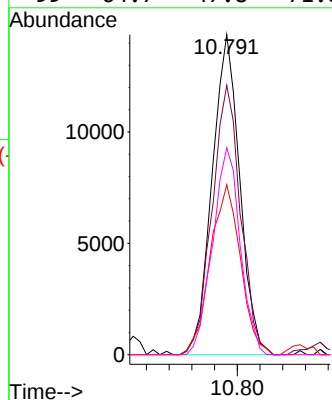
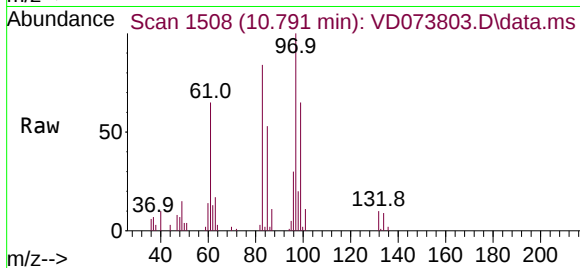




#55
1,1,2-Trichloroethane
Concen: 20.809 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

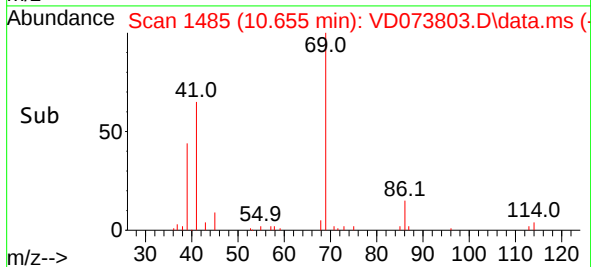
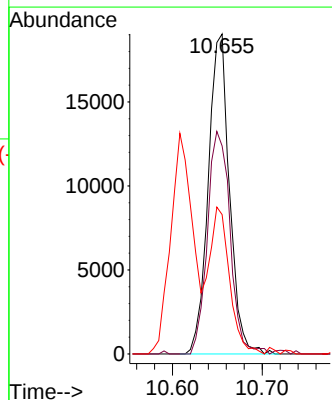
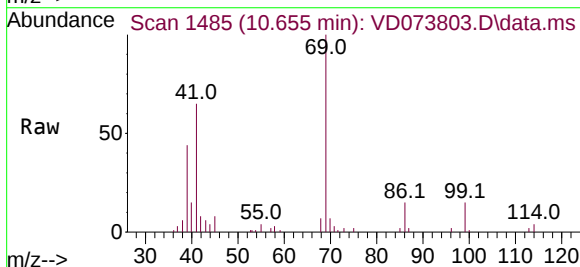
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

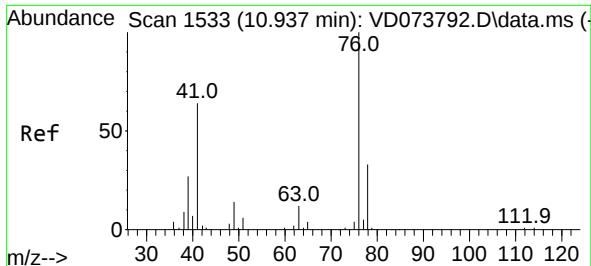
Tgt Ion: 97	Resp: 24261
Ion Ratio	Lower Upper
97 100	
83 84.2	68.2 102.2
85 53.1	43.9 65.9
99 64.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.029 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 69	Resp: 31299
Ion Ratio	Lower Upper
69 100	
41 74.4	58.1 87.1
39 44.5	36.6 54.8





#57

1,3-Dichloropropane

Concen: 20.583 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

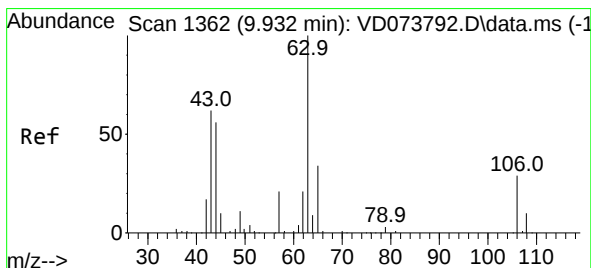
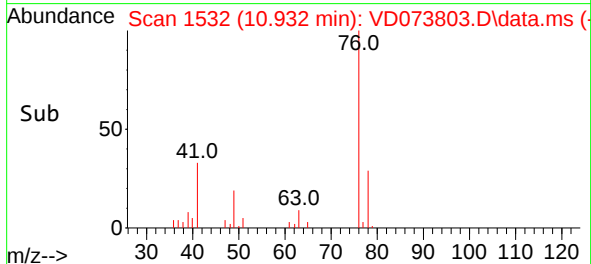
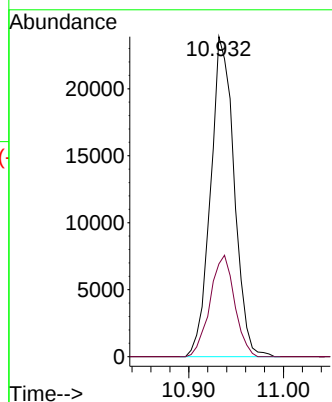
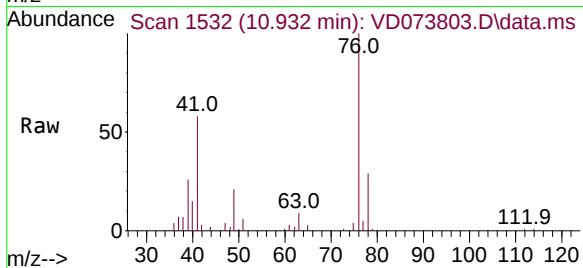
VD0707SBSD01

Tgt Ion: 76 Resp: 41171

Ion Ratio Lower Upper

76 100

78 33.0 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.186 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073803.D

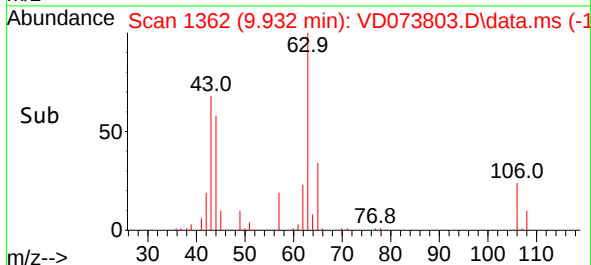
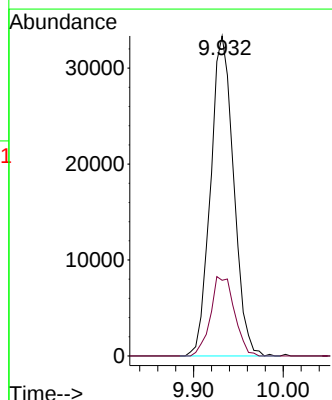
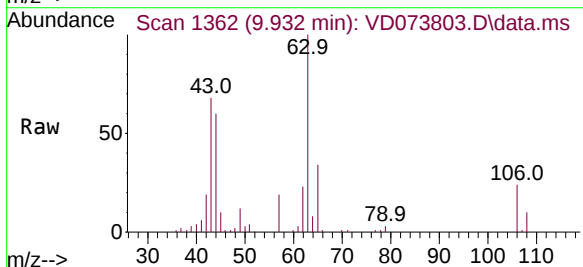
Acq: 07 Jul 2022 12:31

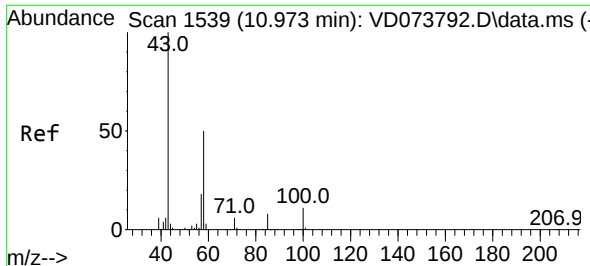
Tgt Ion: 63 Resp: 59510

Ion Ratio Lower Upper

63 100

106 25.8 22.2 33.4

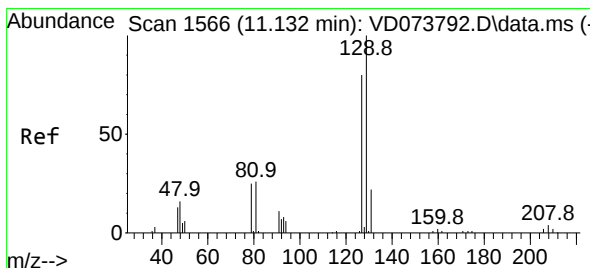
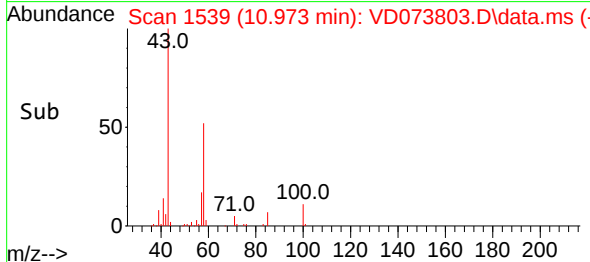
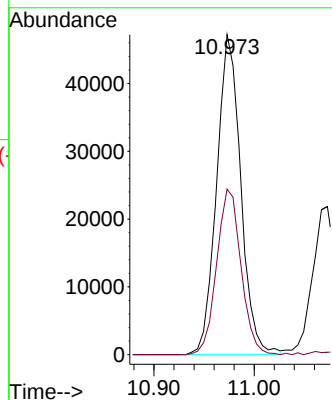
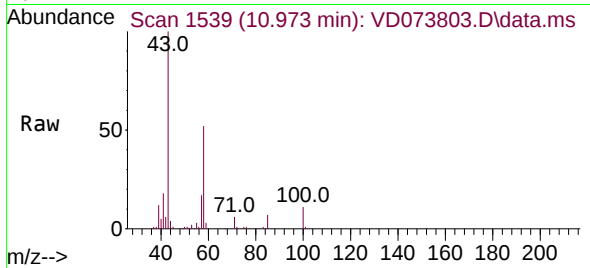




#59
2-Hexanone
Concen: 110.116 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

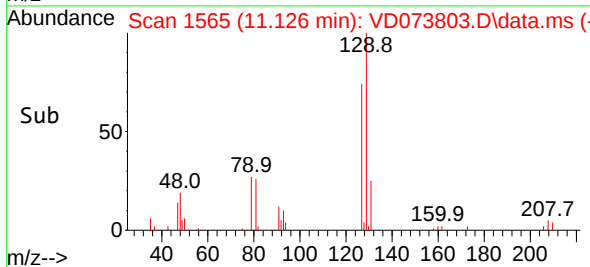
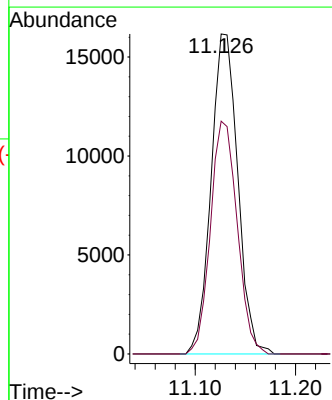
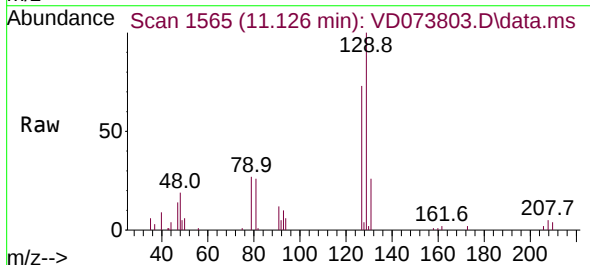
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

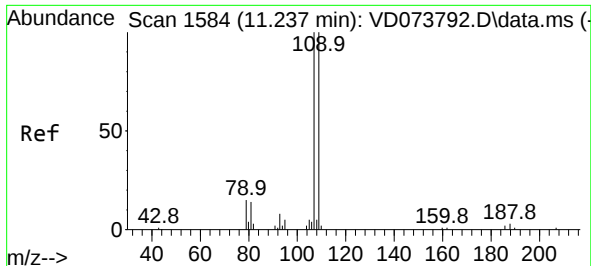
Tgt Ion: 43 Resp: 78755
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.6



#60
Dibromochloromethane
Concen: 20.752 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 129 Resp: 29846
Ion Ratio Lower Upper
129 100
127 72.8 38.5 115.5

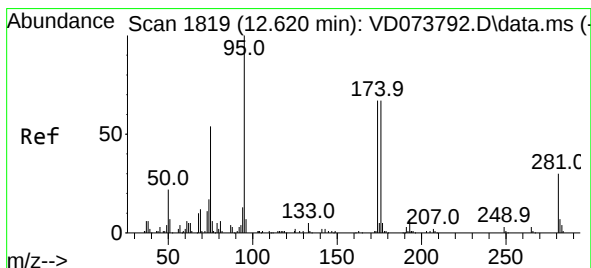
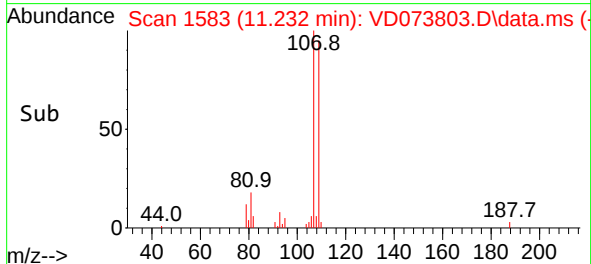
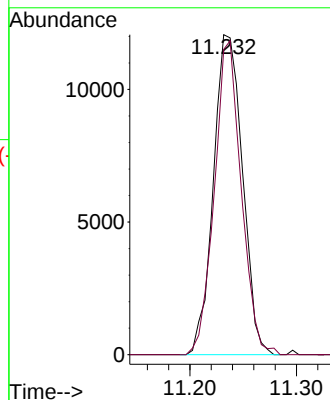
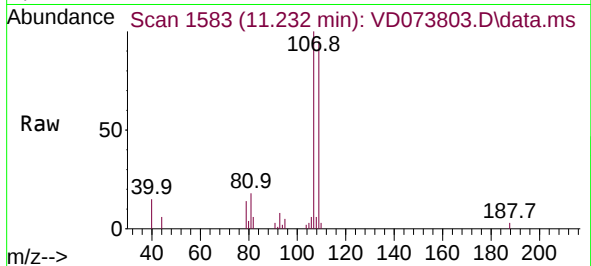




#61
1,2-Dibromoethane
Concen: 21.311 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

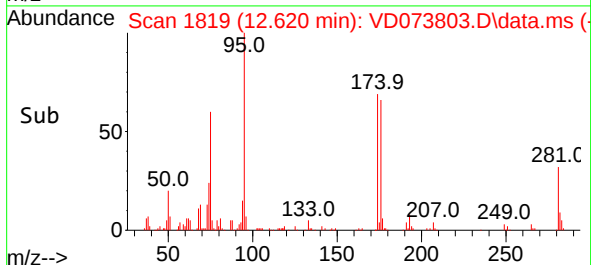
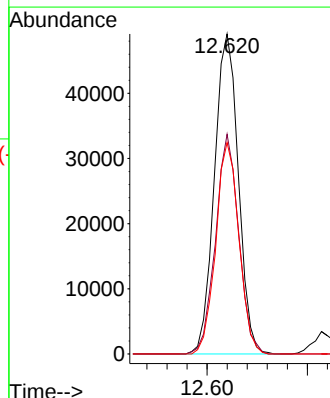
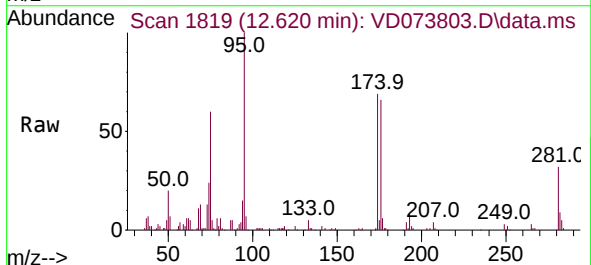
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

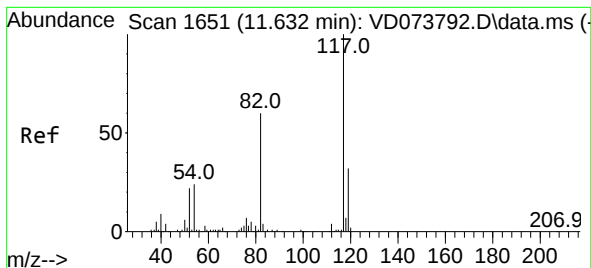
Tgt Ion:107 Resp: 22865
Ion Ratio Lower Upper
107 100
109 90.6 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 43.671 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 95 Resp: 81205
Ion Ratio Lower Upper
95 100
174 66.4 0.0 132.4
176 63.8 0.0 129.0

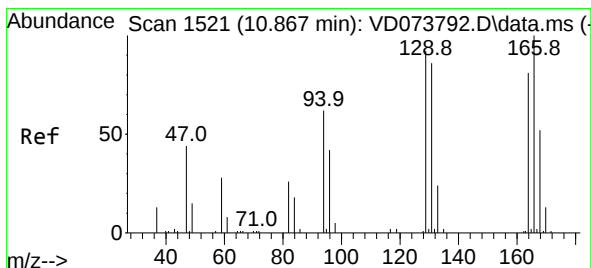
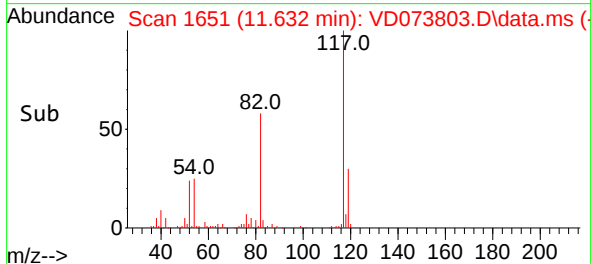
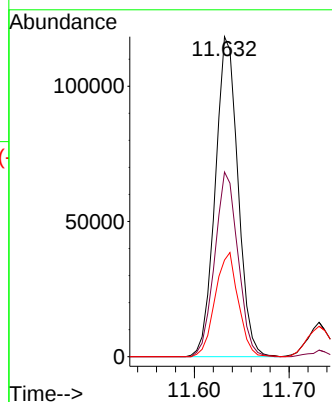
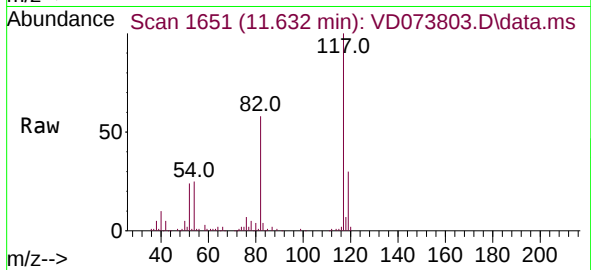




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

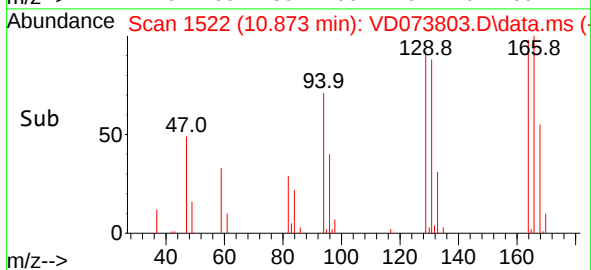
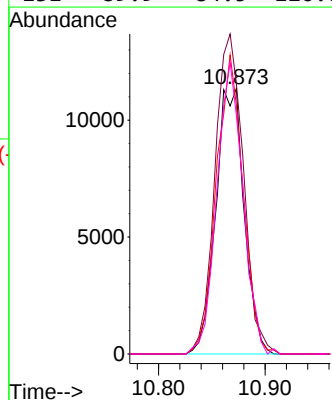
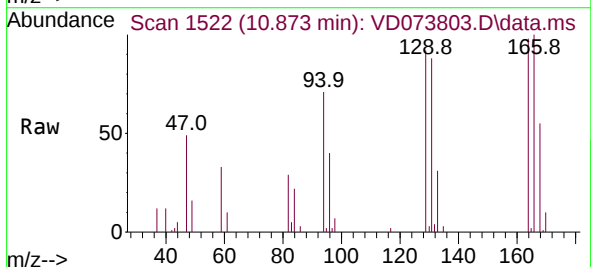
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

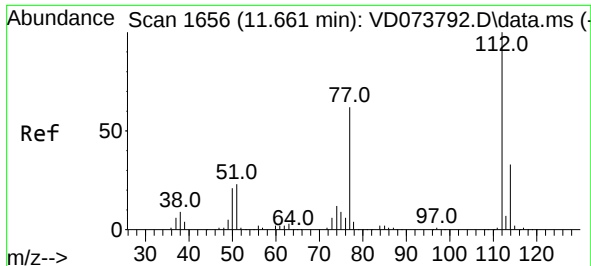
Tgt Ion:117 Resp: 197831
Ion Ratio Lower Upper
117 100
82 57.7 48.2 72.2
119 30.2 25.2 37.8



#64
Tetrachloroethene
Concen: 22.029 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:164 Resp: 21020
Ion Ratio Lower Upper
164 100
166 101.9 98.8 148.2
129 93.8 91.0 136.4
131 89.9 84.5 126.7

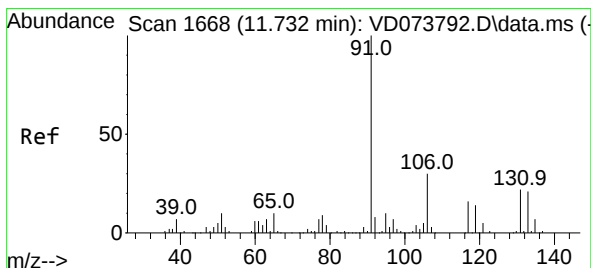
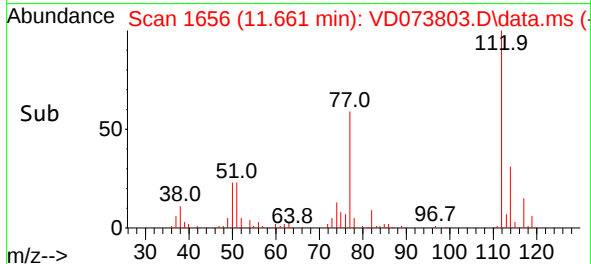
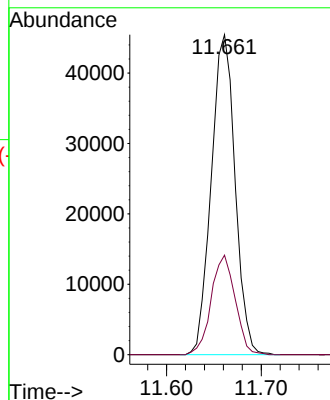
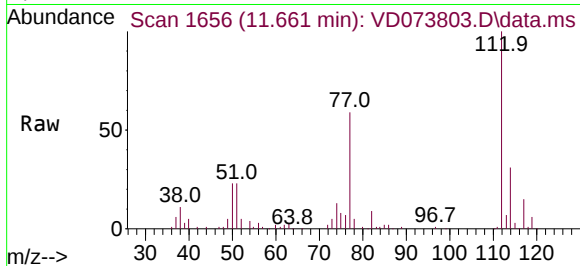




#65
Chlorobenzene
Concen: 21.012 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

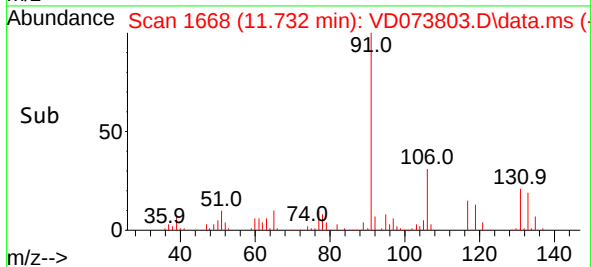
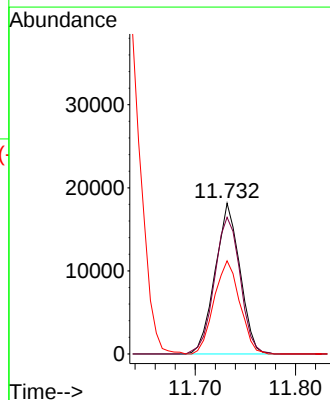
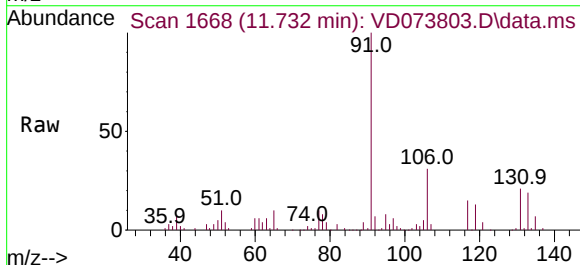
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

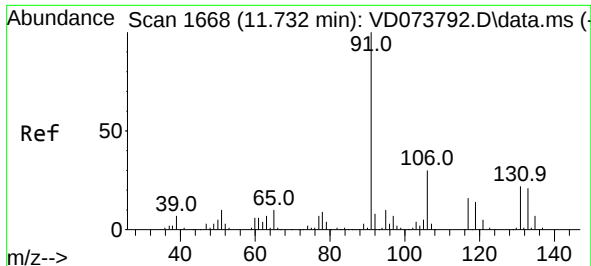
Tgt Ion:112 Resp: 79412
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.390 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:131 Resp: 31137
Ion Ratio Lower Upper
131 100
133 93.7 48.4 145.3
119 64.0 33.1 99.3





#67

Ethyl Benzene

Concen: 20.590 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

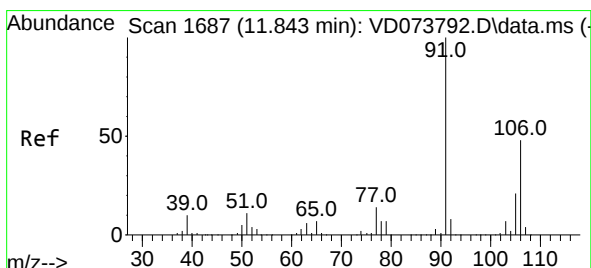
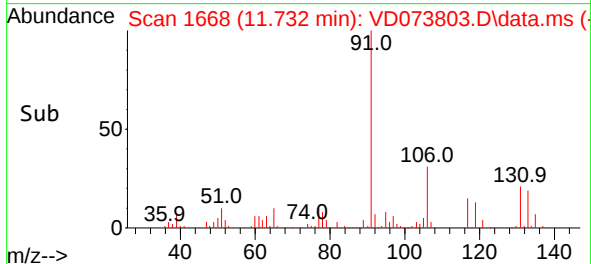
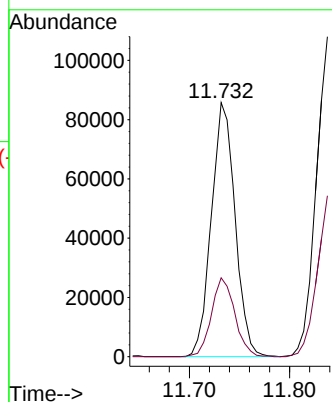
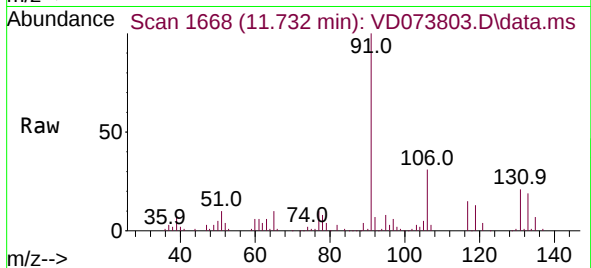
VD0707SBS01

Tgt Ion: 91 Resp: 141082

Ion Ratio Lower Upper

91 100

106 31.1 24.1 36.1



#68

m/p-Xylenes

Concen: 40.889 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073803.D

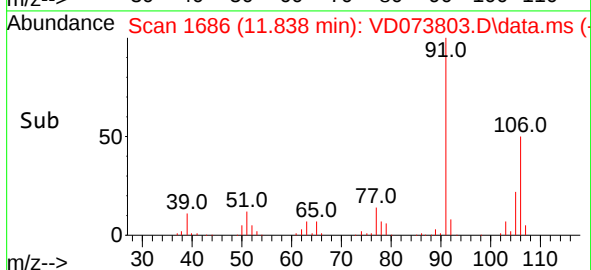
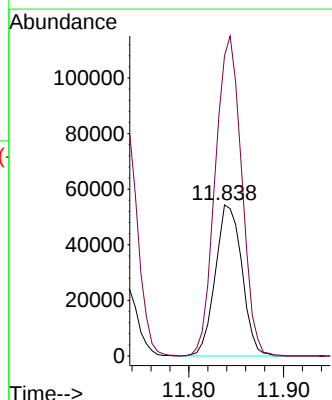
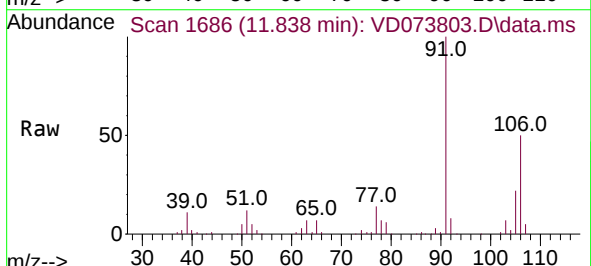
Acq: 07 Jul 2022 12:31

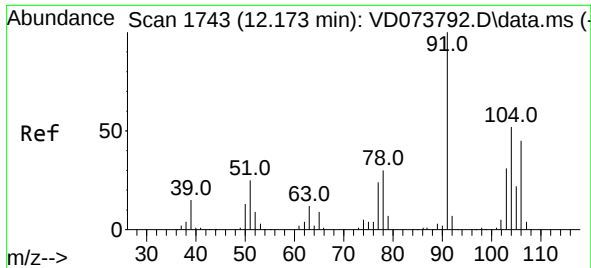
Tgt Ion:106 Resp: 105980

Ion Ratio Lower Upper

106 100

91 210.5 165.4 248.2

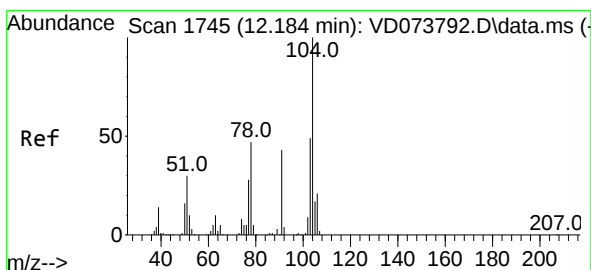
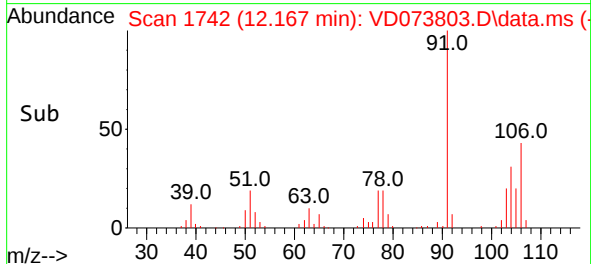
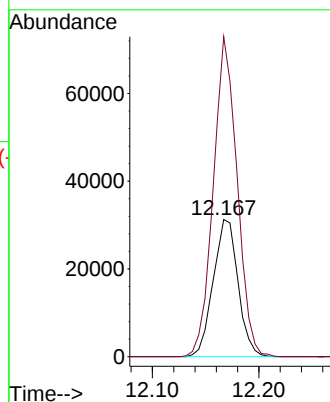
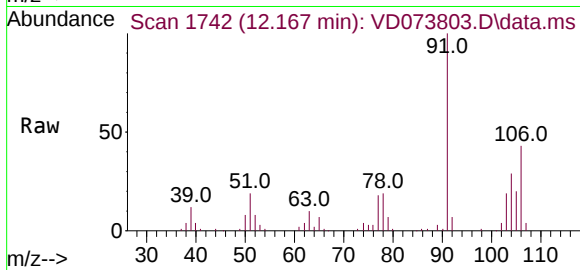




#69
o-Xylene
Concen: 20.252 ug/l
RT: 12.167 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

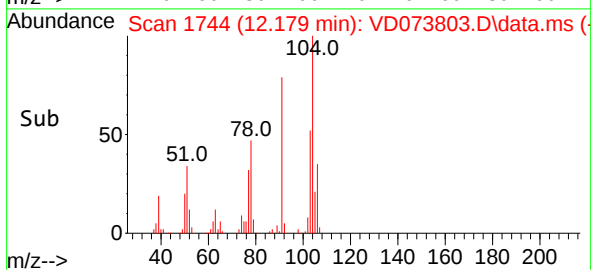
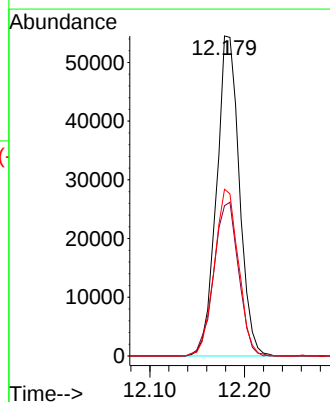
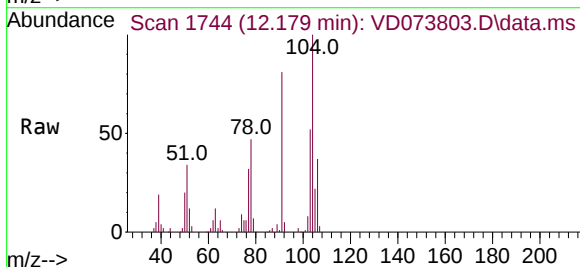
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

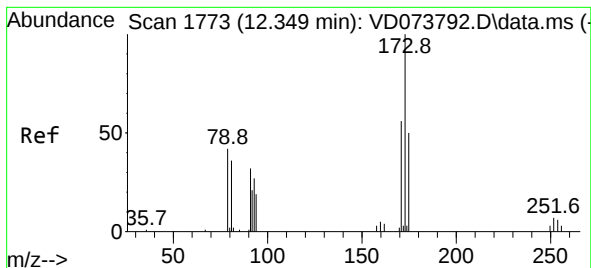
Tgt Ion:106 Resp: 50527
Ion Ratio Lower Upper
106 100
91 224.2 112.3 336.8



#70
Styrene
Concen: 20.834 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:104 Resp: 91259
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.2
103 55.0 43.9 65.9





#71

Bromoform

Concen: 21.932 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBS01

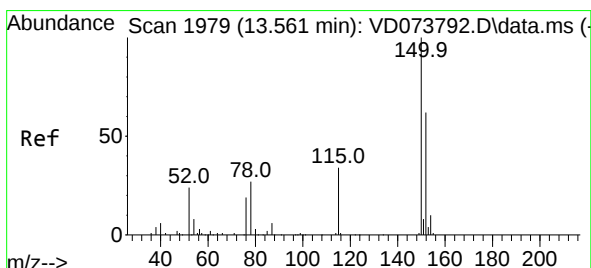
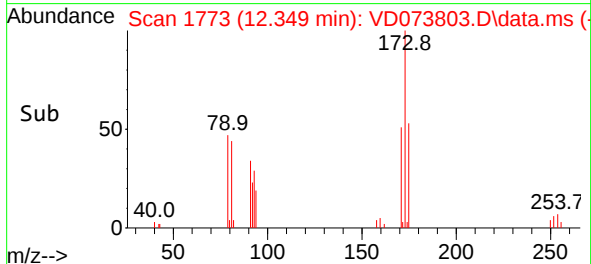
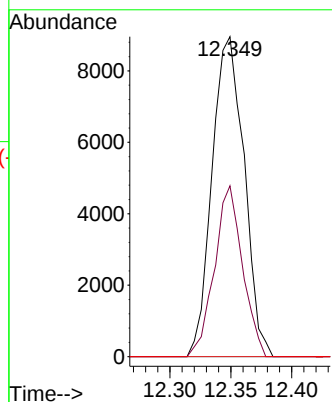
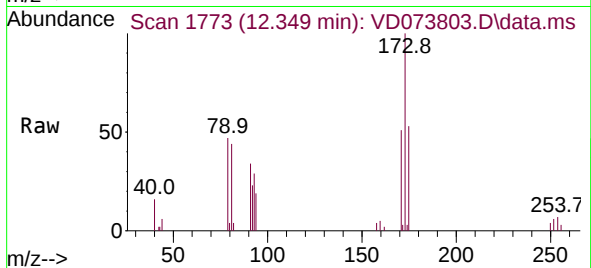
Tgt Ion:173 Resp: 16385

Ion Ratio Lower Upper

173 100

175 46.7 23.8 71.5

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: VD073803.D

Acq: 07 Jul 2022 12:31

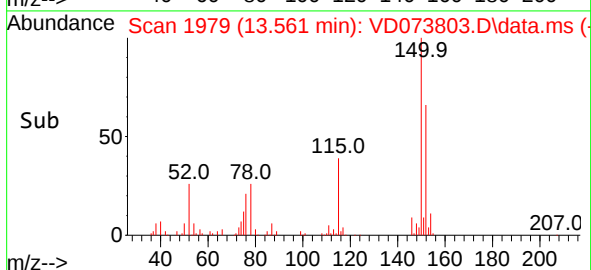
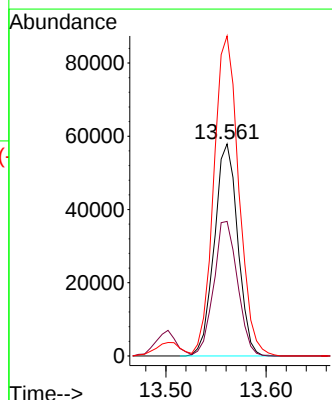
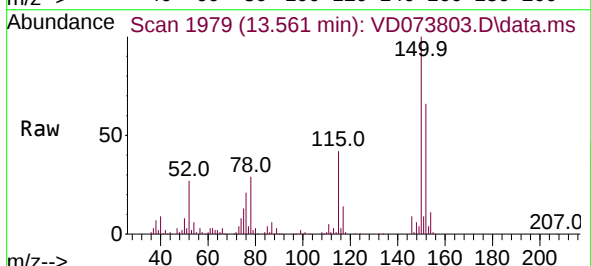
Tgt Ion:152 Resp: 93655

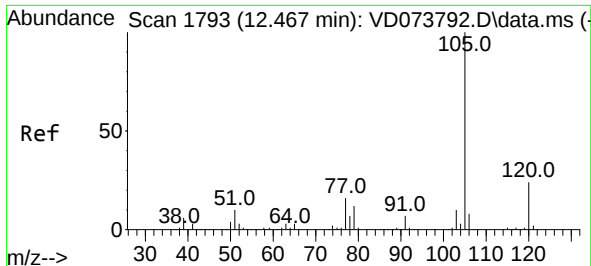
Ion Ratio Lower Upper

152 100

115 64.5 32.2 96.6

150 160.9 0.0 353.0

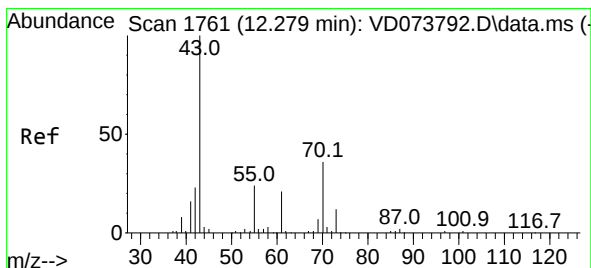
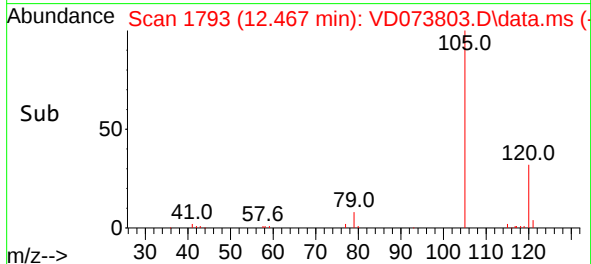
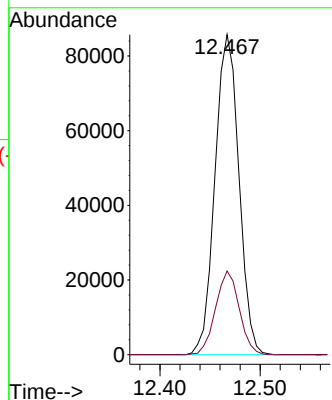
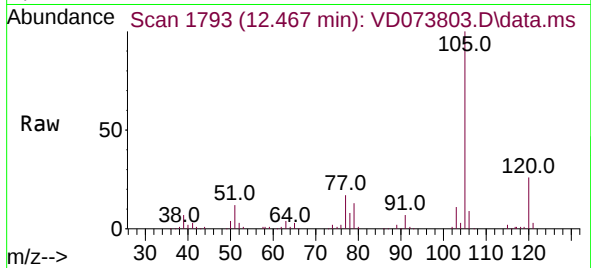




#73
Isopropylbenzene
Concen: 19.709 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

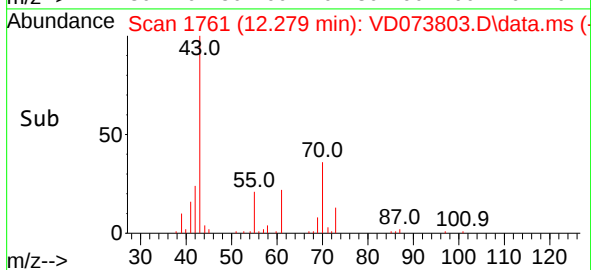
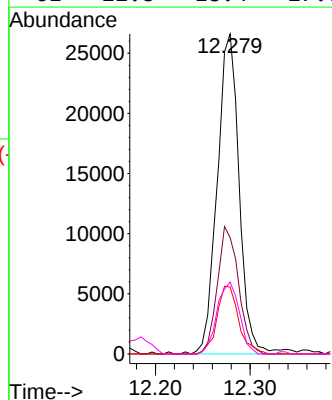
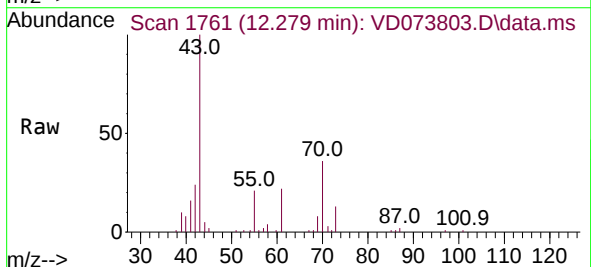
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

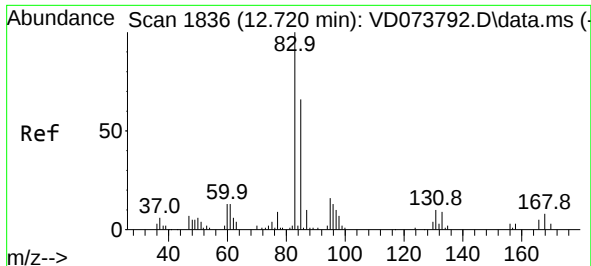
Tgt Ion:105 Resp: 142077
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 21.026 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 43 Resp: 42779
Ion Ratio Lower Upper
43 100
70 38.4 31.5 47.3
55 21.0 18.5 27.7
61 22.8 18.4 27.6

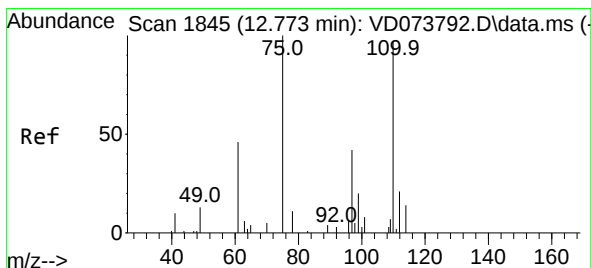
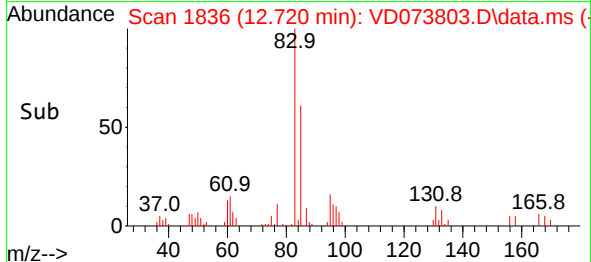
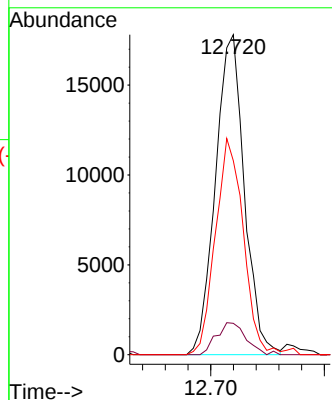
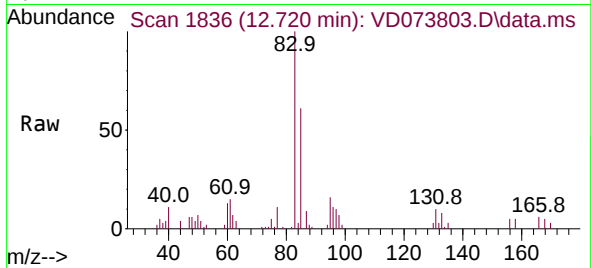




#75
1,1,2,2-Tetrachloroethane
Concen: 21.029 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

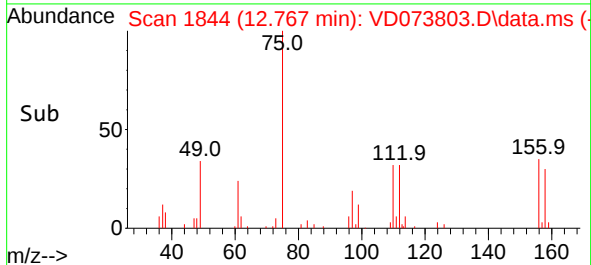
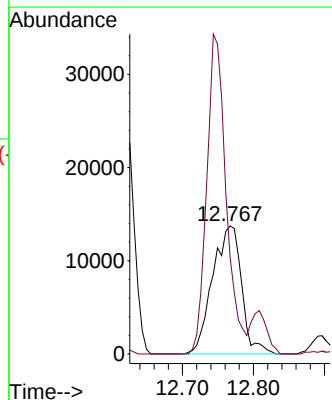
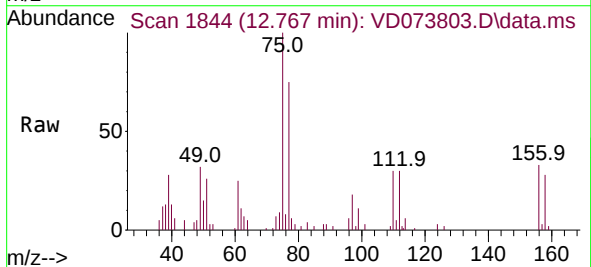
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

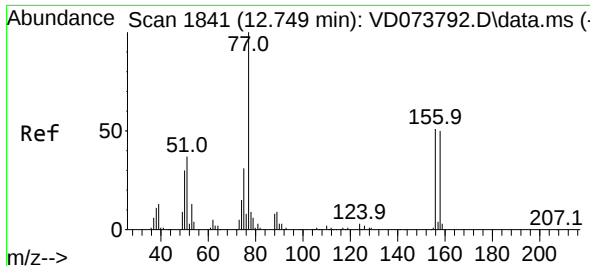
Tgt Ion: 83 Resp: 31499
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 65.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.146 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 75 Resp: 38897
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

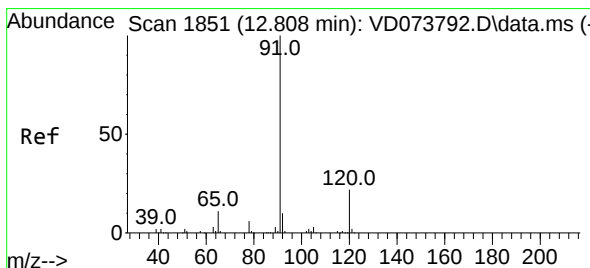
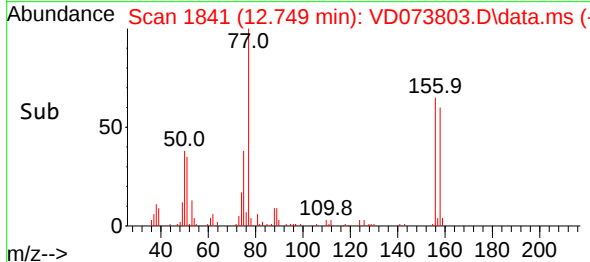
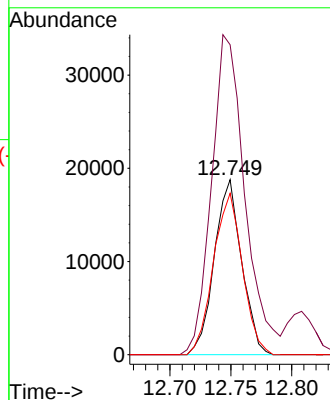
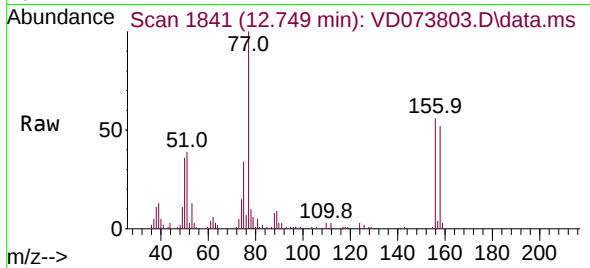




#77
Bromobenzene
Concen: 19.581 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

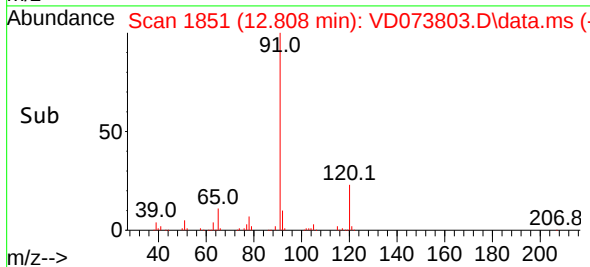
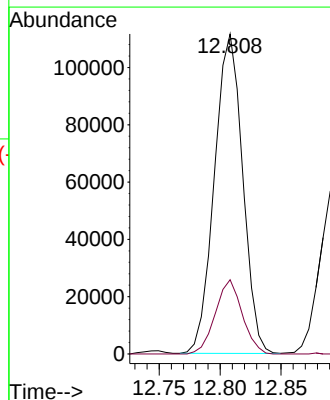
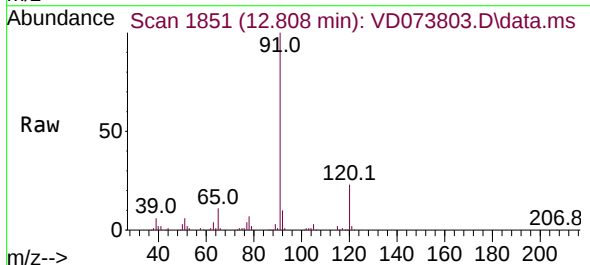
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

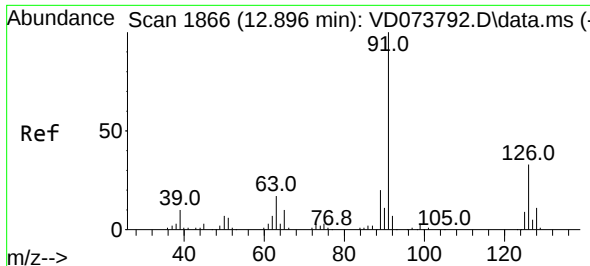
Tgt Ion:156 Resp: 29381
Ion Ratio Lower Upper
156 100
77 222.6 110.8 332.4
158 97.8 49.1 147.3



#78
n-propylbenzene
Concen: 19.895 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 91 Resp: 179785
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

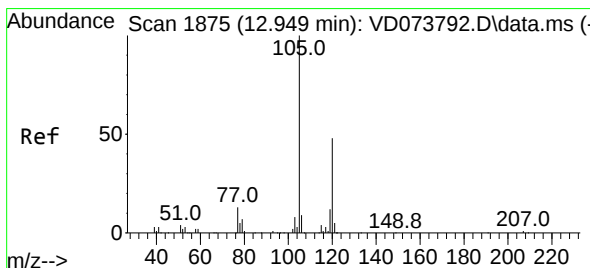
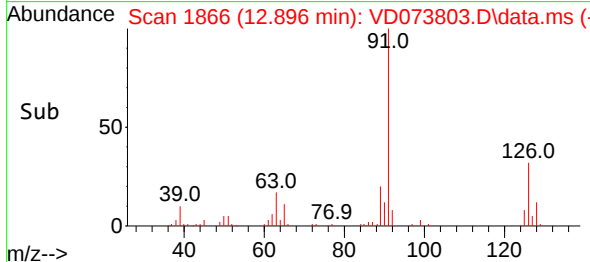
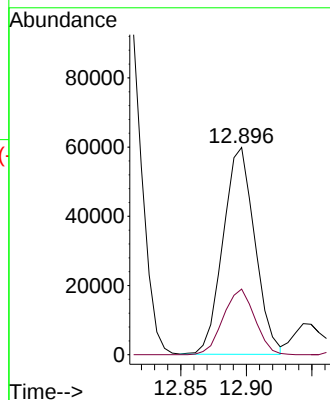
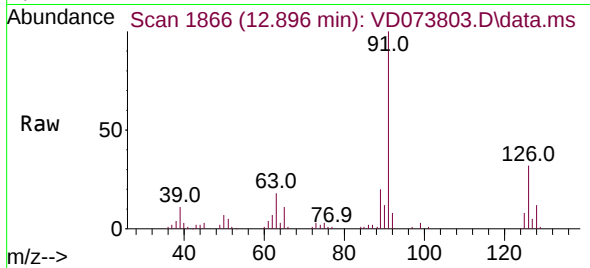




#79
2-Chlorotoluene
Concen: 19.718 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

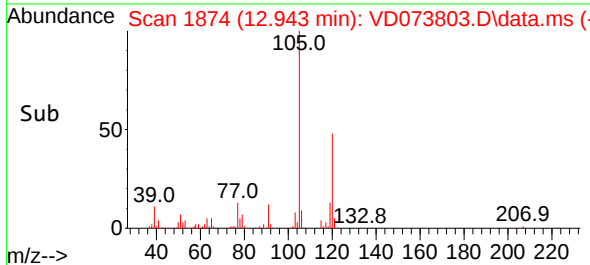
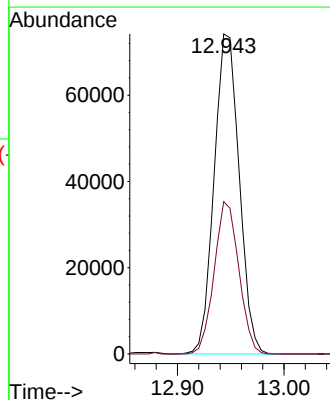
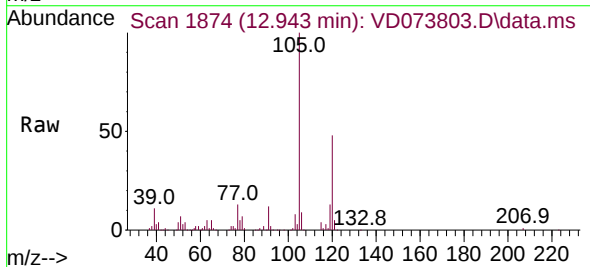
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

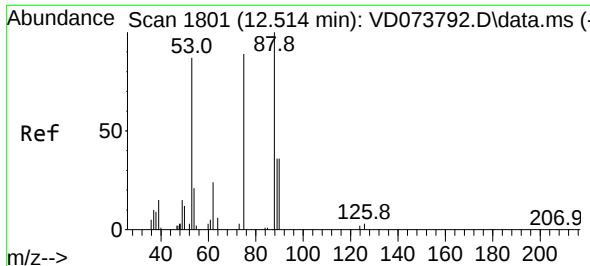
Tgt Ion: 91 Resp: 100799
Ion Ratio Lower Upper
91 100
126 31.4 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.136 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 105 Resp: 121295
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4

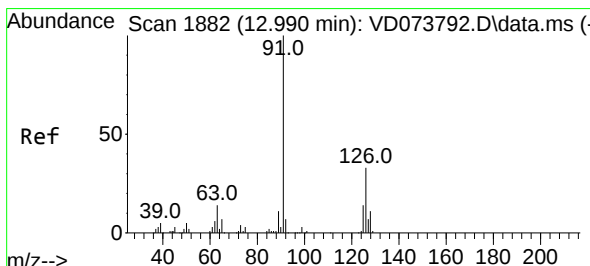
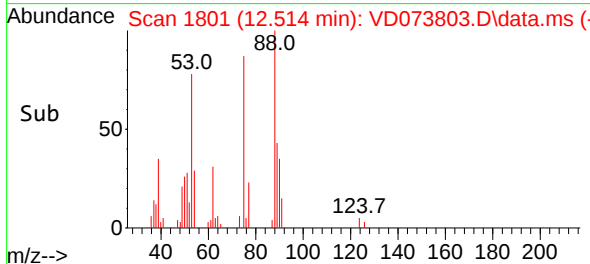
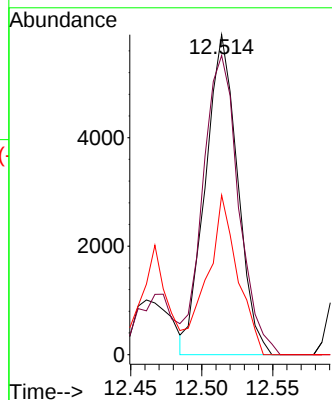
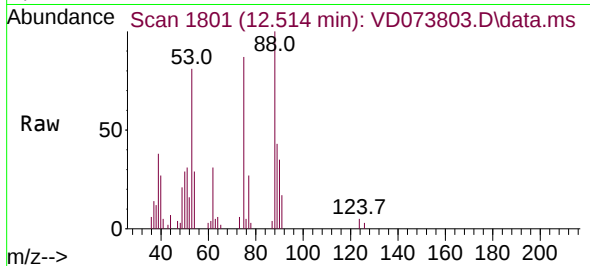




#81
trans-1,4-Dichloro-2-butene
Concen: 20.352 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

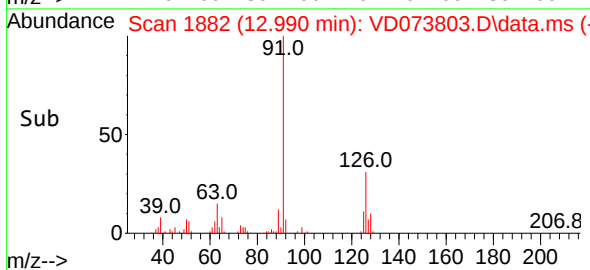
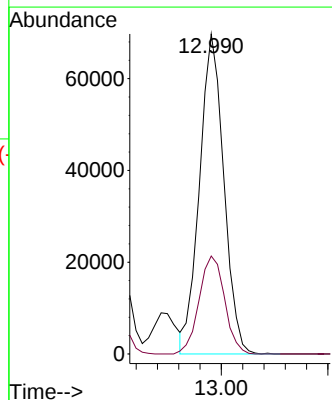
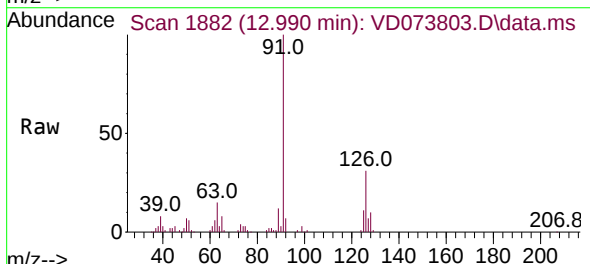
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

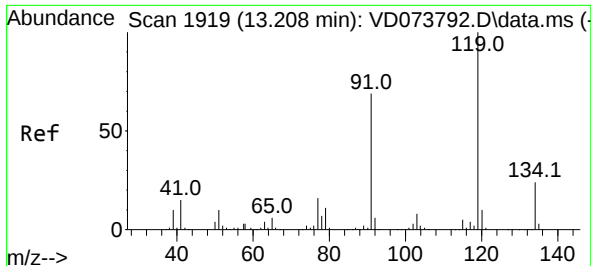
Tgt Ion: 75 Resp: 9289
Ion Ratio Lower Upper
75 100
53 103.4 77.6 116.4
89 47.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.504 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 91 Resp: 110514
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2

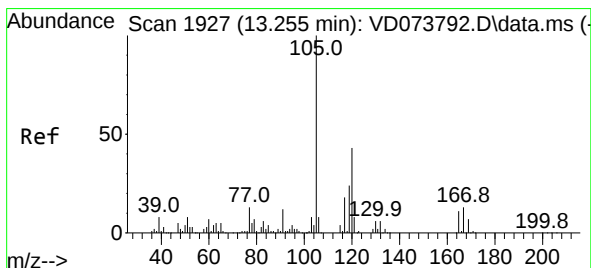
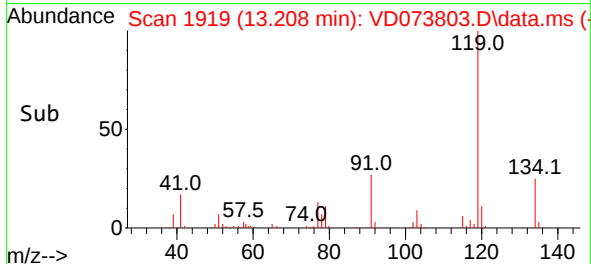
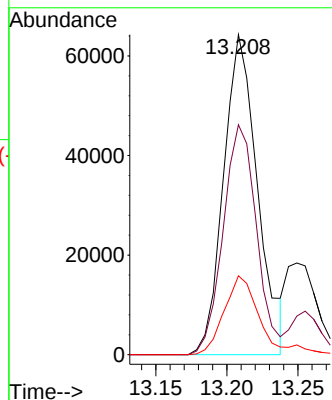
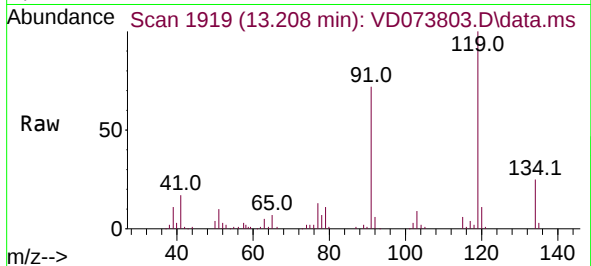




#83
tert-Butylbenzene
Concen: 20.041 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

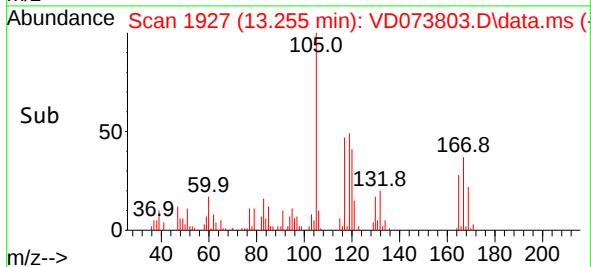
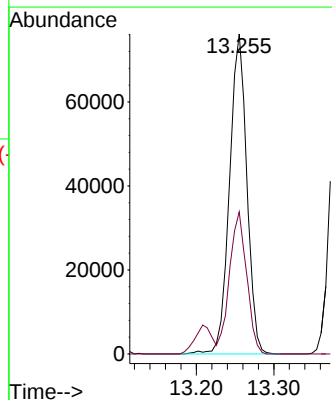
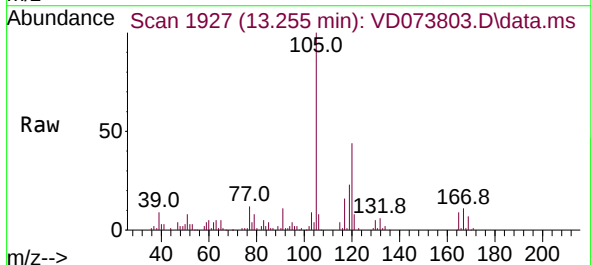
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

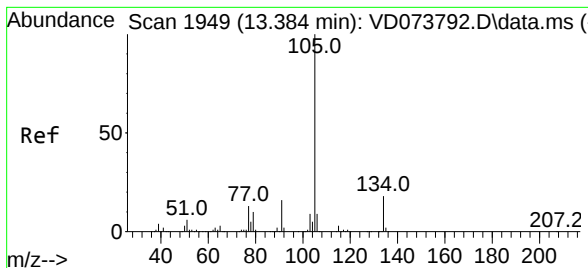
Tgt Ion:119 Resp: 106964
Ion Ratio Lower Upper
119 100
91 70.7 33.7 101.1
134 26.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.861 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:105 Resp: 118443
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.812 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

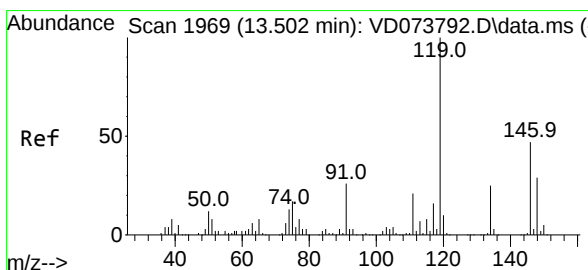
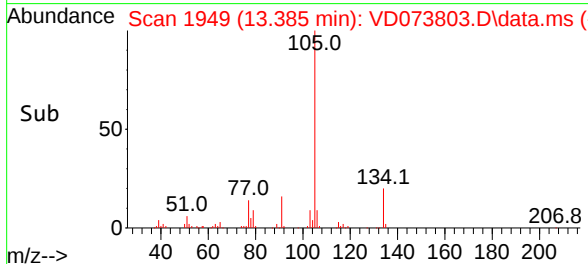
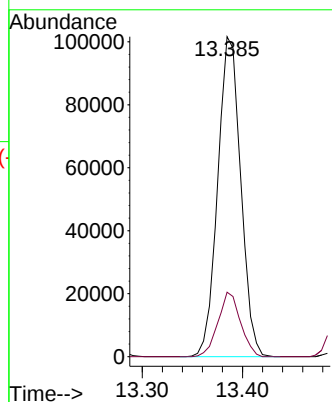
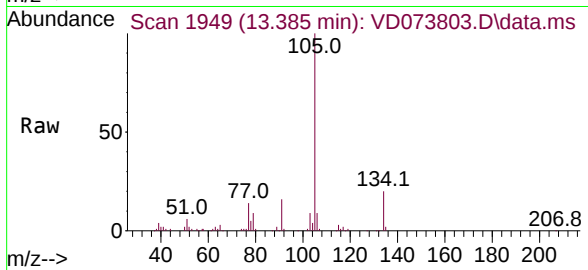
VD0707SBSD01

Tgt Ion:105 Resp: 161862

Ion Ratio Lower Upper

105 100

134 19.7 9.4 28.2



#86

p-Isopropyltoluene

Concen: 19.893 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

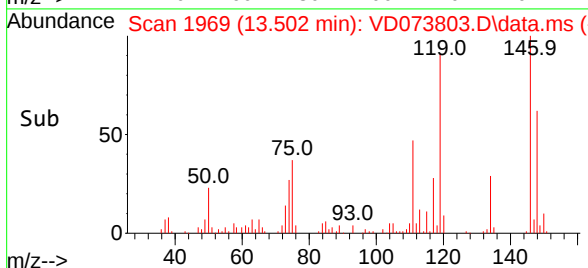
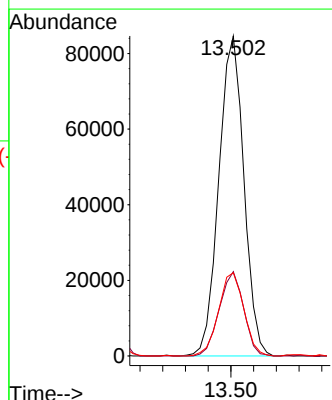
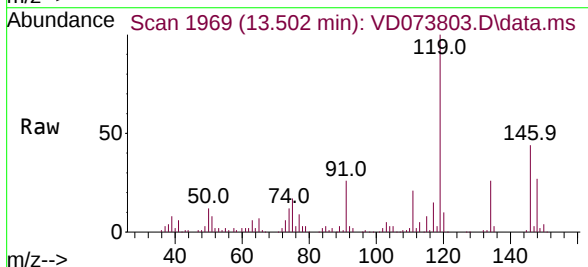
Tgt Ion:119 Resp: 129602

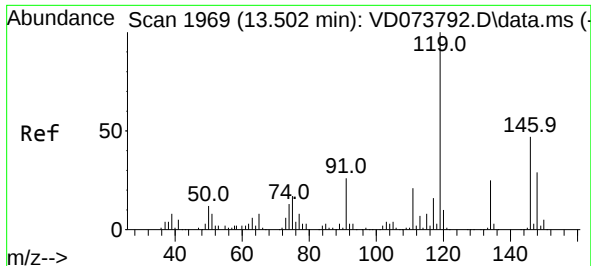
Ion Ratio Lower Upper

119 100

134 25.6 12.7 38.1

91 26.3 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 19.507 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0707SBSD01

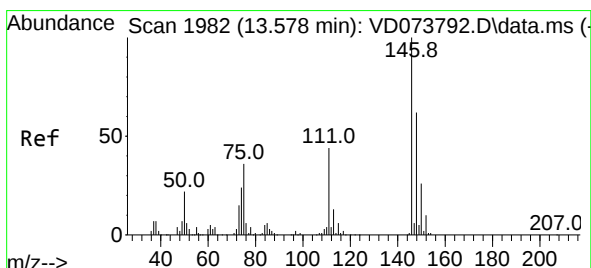
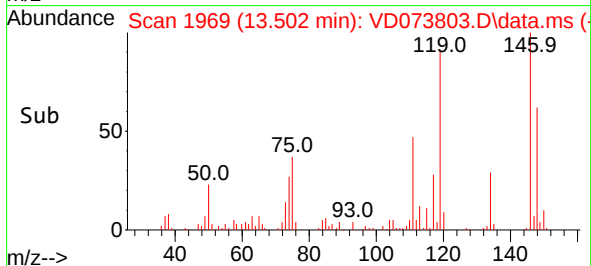
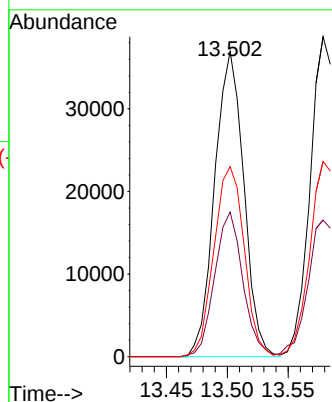
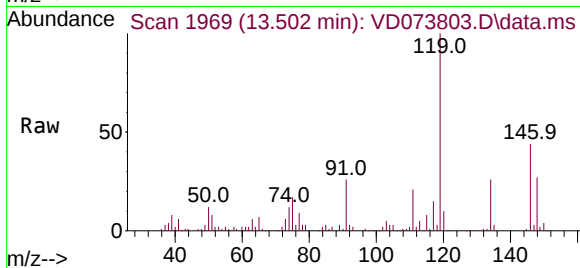
Tgt Ion:146 Resp: 61434

Ion Ratio Lower Upper

146 100

111 45.9 21.6 65.0

148 64.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.979 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073803.D

Acq: 07 Jul 2022 12:31

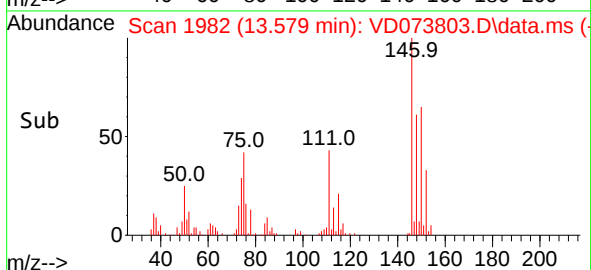
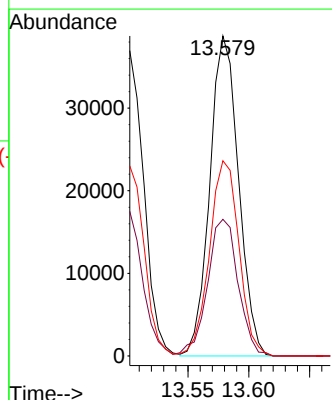
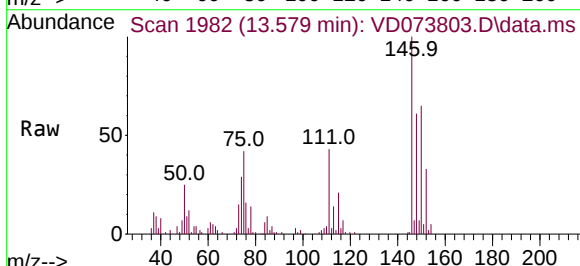
Tgt Ion:146 Resp: 63672

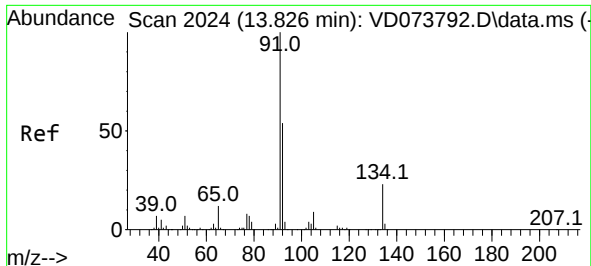
Ion Ratio Lower Upper

146 100

111 45.5 21.6 64.6

148 62.7 31.4 94.0

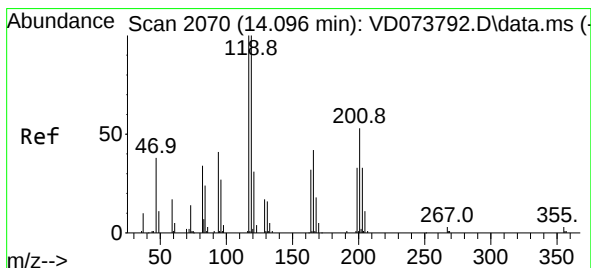
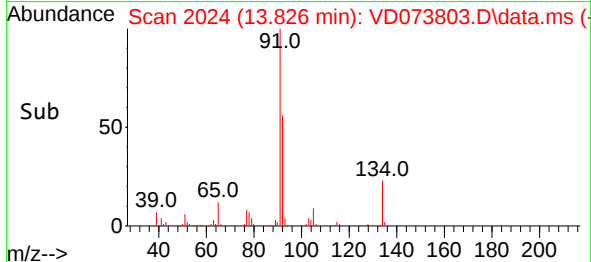
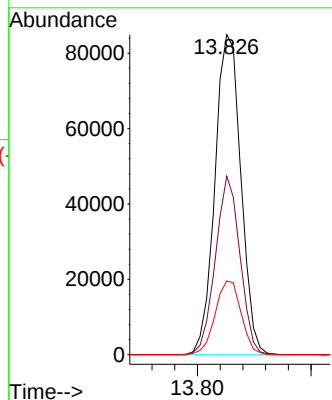
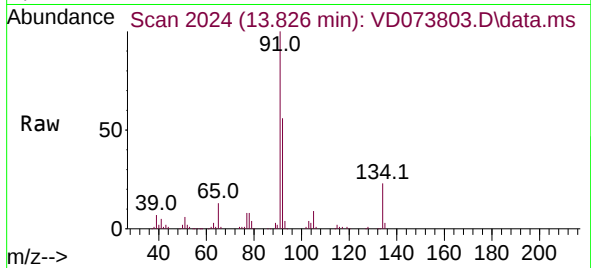




#89
n-Butylbenzene
Concen: 20.478 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

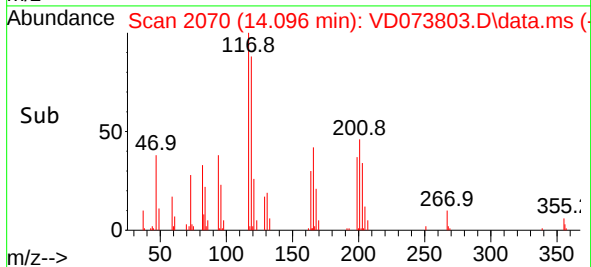
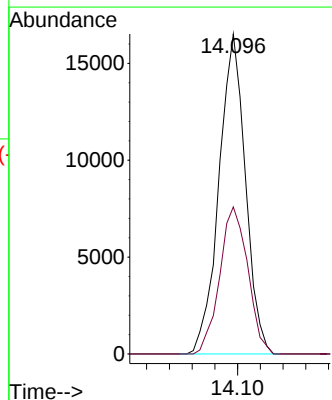
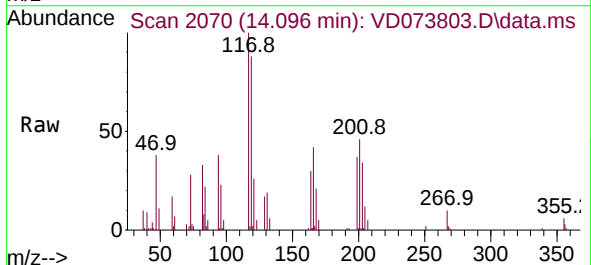
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

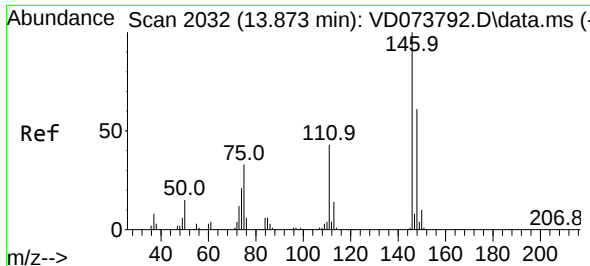
Tgt Ion: 91 Resp: 134806
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.6
134 23.1 11.9 35.9



#90
Hexachloroethane
Concen: 20.345 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 117 Resp: 26711
Ion Ratio Lower Upper
117 100
201 48.8 26.6 79.8

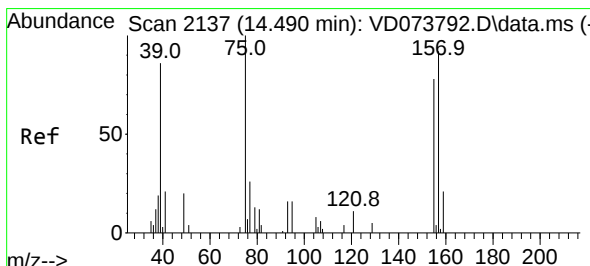
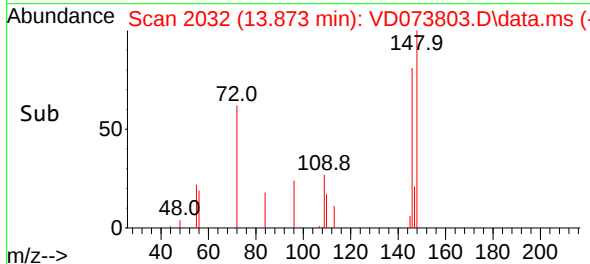
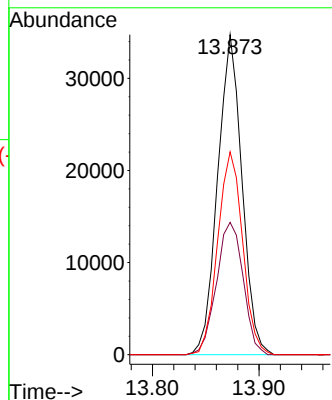
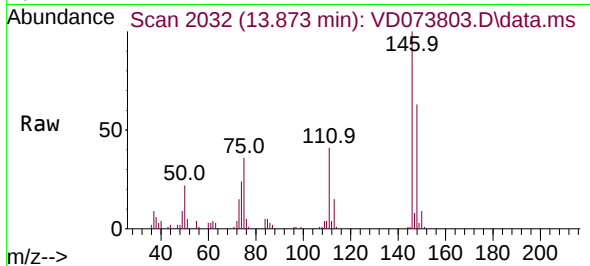




#91
1,2-Dichlorobenzene
Concen: 19.724 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

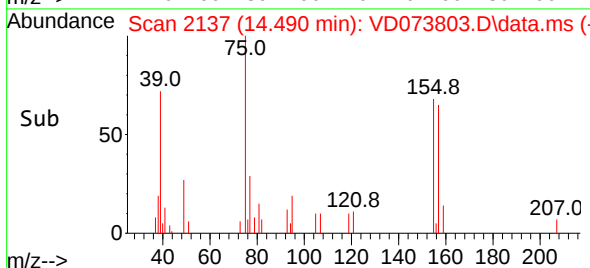
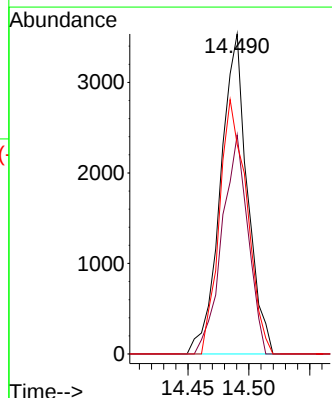
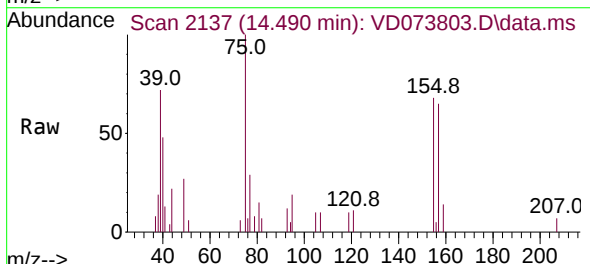
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

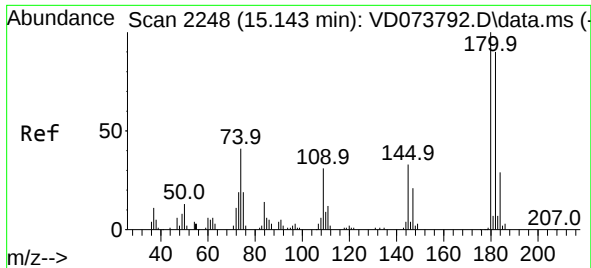
Tgt Ion:146 Resp: 54972
Ion Ratio Lower Upper
146 100
111 45.5 22.3 66.9
148 65.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.823 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion: 75 Resp: 5436
Ion Ratio Lower Upper
75 100
155 66.0 36.4 109.3
157 81.0 43.5 130.4

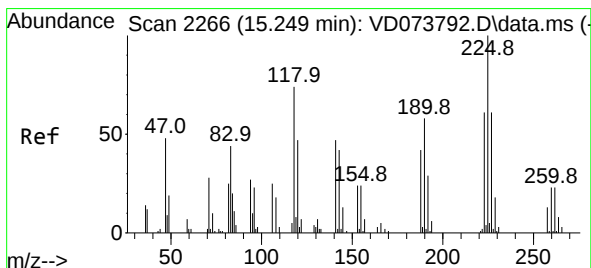
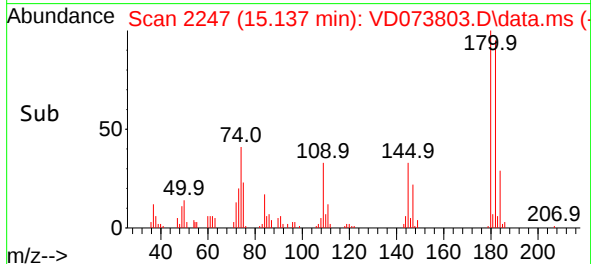
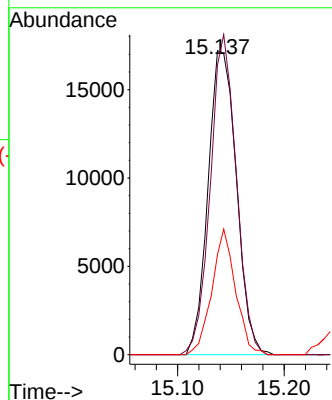
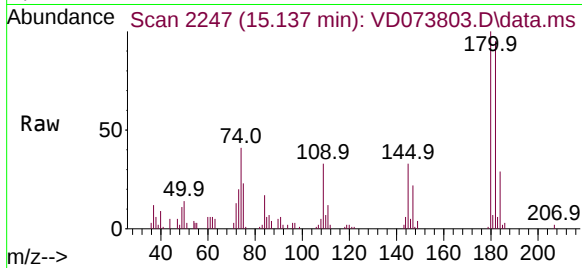




#93
1,2,4-Trichlorobenzene
Concen: 20.020 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

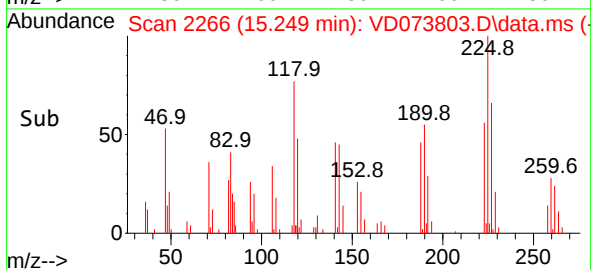
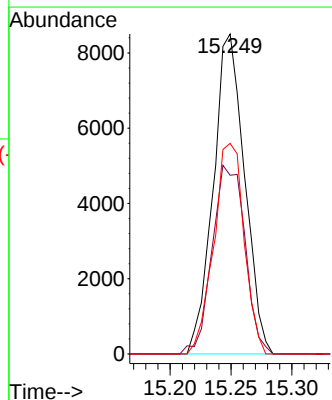
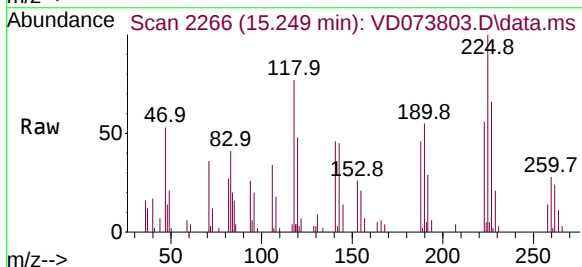
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

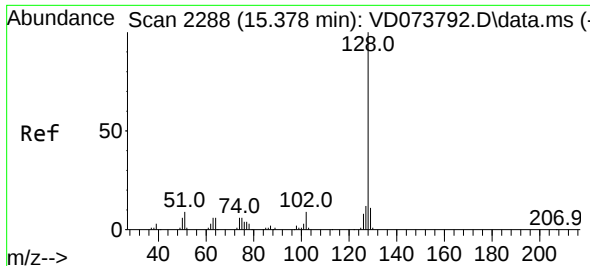
Tgt Ion:180 Resp: 31902
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 34.4 17.5 52.5



#94
Hexachlorobutadiene
Concen: 19.780 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:225 Resp: 15197
Ion Ratio Lower Upper
225 100
223 61.5 31.5 94.5
227 63.8 31.6 94.7

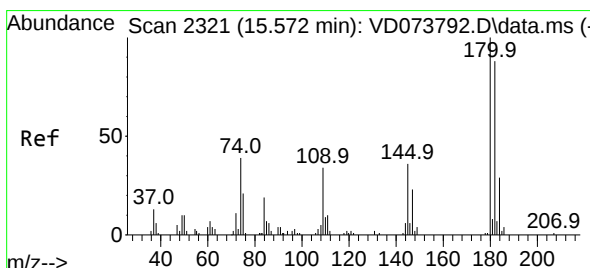
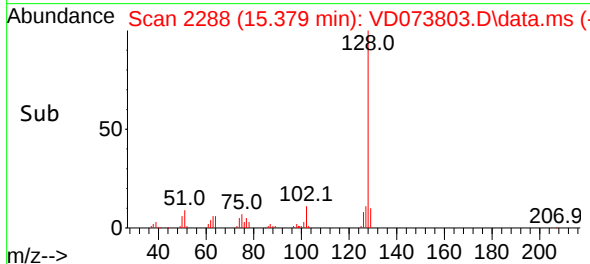
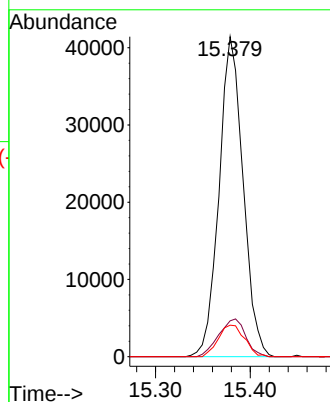
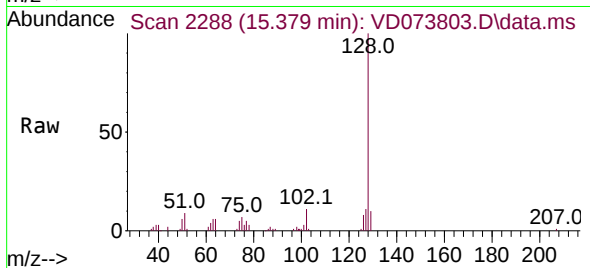




#95
Naphthalene
Concen: 20.264 ug/l
RT: 15.379 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBSD01

Tgt Ion:	128	Resp:	72968
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.431 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073803.D
Acq: 07 Jul 2022 12:31

Tgt Ion:	180	Resp:	28768
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.0	138.0
145	35.3	18.1	54.4

