

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076333.D
 Acq On : 06 Jun 2023 11:31
 Operator : KP/SY
 Sample : VD0606SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Quant Time: Jun 07 06:09:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	181053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	306091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	156657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94119	58.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.040%	
35) Dibromofluoromethane	7.805	113	106677	51.392	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.780%	
50) Toluene-d8	10.269	98	433986	52.511	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.575	95	118220	54.052	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	35059	19.996	ug/l	97
3) Chloromethane	2.146	50	68436	20.313	ug/l	98
4) Vinyl Chloride	2.281	62	89979	20.349	ug/l	98
5) Bromomethane	2.681	94	63451	22.117	ug/l	99
6) Chloroethane	2.828	64	63381	21.389	ug/l	100
7) Trichlorofluoromethane	3.170	101	60010	20.440	ug/l	96
8) Diethyl Ether	3.587	74	20301	21.198	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	39091	20.816	ug/l	98
10) Methyl Iodide	4.158	142	55289	21.156	ug/l	96
11) Tert butyl alcohol	5.064	59	9784	107.916	ug/l	96
12) 1,1-Dichloroethene	3.928	96	40441	20.286	ug/l	91
13) Acrolein	3.799	56	22346	113.289	ug/l	99
14) Allyl chloride	4.552	41	40912	20.886	ug/l	98
15) Acrylonitrile	5.252	53	43366	113.396	ug/l	99
16) Acetone	4.028	43	31386	105.630	ug/l	94
17) Carbon Disulfide	4.264	76	135846	20.430	ug/l	99
18) Methyl Acetate	4.564	43	28665	22.749	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	81638	22.227	ug/l	100
20) Methylene Chloride	4.799	84	57063	20.262	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	47251	20.454	ug/l	94
22) Diisopropyl ether	6.216	45	97111	22.292	ug/l	96
23) Vinyl Acetate	6.152	43	180825m	110.323	ug/l	
24) 1,1-Dichloroethane	6.116	63	77166	21.689	ug/l	98
25) 2-Butanone	7.087	43	42476	103.238	ug/l	97
26) 2,2-Dichloropropane	7.075	77	59917	20.338	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	54123	21.688	ug/l	98
28) Bromochloromethane	7.428	49	22680	23.982	ug/l	100
29) Tetrahydrofuran	7.446	42	26628	109.699	ug/l	99
30) Chloroform	7.593	83	82093	21.985	ug/l	97
31) Cyclohexane	7.875	56	53841	19.768	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	60718	20.420	ug/l	100
36) 1,1-Dichloropropene	8.005	75	56174	18.836	ug/l	99
37) Ethyl Acetate	7.169	43	21346	21.695	ug/l	95
38) Carbon Tetrachloride	7.993	117	48938	18.719	ug/l	94
39) Methylcyclohexane	9.269	83	60658	17.801	ug/l	96
40) Benzene	8.252	78	190330	20.175	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8314	16.585	ug/l #	70
42) 1,2-Dichloroethane	8.328	62	45377	20.826	ug/l	100
43) Isopropyl Acetate	8.357	43	36134	20.491	ug/l	99
44) Trichloroethene	9.028	130	50736	19.234	ug/l	95
45) 1,2-Dichloropropane	9.304	63	45009	20.328	ug/l	98
46) Dibromomethane	9.393	93	26375	21.044	ug/l	98
47) Bromodichloromethane	9.581	83	61962	21.089	ug/l	96
48) Methyl methacrylate	9.381	41	15014	18.795	ug/l	97
49) 1,4-Dioxane	9.381	88	5361	390.267	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	92851	99.895	ug/l	100
52) Toluene	10.334	92	116607	20.099	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	55240	20.258	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	69980	20.768	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	38299	21.582	ug/l	92
56) Ethyl methacrylate	10.599	69	36033	19.908	ug/l	96
57) 1,3-Dichloropropane	10.881	76	59692	21.178	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	79451	104.549	ug/l	100
59) 2-Hexanone	10.922	43	62755	98.404	ug/l	99
60) Dibromochloromethane	11.075	129	42271	21.013	ug/l	98
61) 1,2-Dibromoethane	11.181	107	34820	21.563	ug/l	98
64) Tetrachloroethene	10.810	164	41358	18.863	ug/l	93
65) Chlorobenzene	11.610	112	130886	19.958	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	43821	19.901	ug/l	100
67) Ethyl Benzene	11.687	91	199286	18.856	ug/l	99
68) m/p-Xylenes	11.793	106	167836	38.415	ug/l	97
69) o-Xylene	12.122	106	76340	19.380	ug/l	98
70) Styrene	12.140	104	136030	20.136	ug/l	100
71) Bromoform	12.304	173	24993	21.039	ug/l #	99
73) Isopropylbenzene	12.422	105	179381	17.886	ug/l	99
74) N-amyl acetate	12.234	43	31736	18.454	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	40315	20.081	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	28118m	19.228	ug/l	
77) Bromobenzene	12.704	156	52059	19.743	ug/l	99
78) n-propylbenzene	12.763	91	232053	18.715	ug/l	100
79) 2-Chlorotoluene	12.851	91	132080	19.529	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	159748	19.317	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	11794	19.317	ug/l	99
82) 4-Chlorotoluene	12.951	91	144040	20.002	ug/l	98
83) tert-Butylbenzene	13.169	119	125201	18.054	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	159738	19.340	ug/l	100
85) sec-Butylbenzene	13.345	105	199319	18.686	ug/l	98
86) p-Isopropyltoluene	13.463	119	166291	18.808	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	107181	20.163	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	107040	19.888	ug/l	99
89) n-Butylbenzene	13.792	91	149617	18.207	ug/l	98
90) Hexachloroethane	14.057	117	33987	19.146	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	93259	20.208	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5174	19.509	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	52212	19.465	ug/l	96
94) Hexachlorobutadiene	15.204	225	24073	18.355	ug/l	100
95) Naphthalene	15.334	128	92947	18.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	45323	19.107	ug/l	98

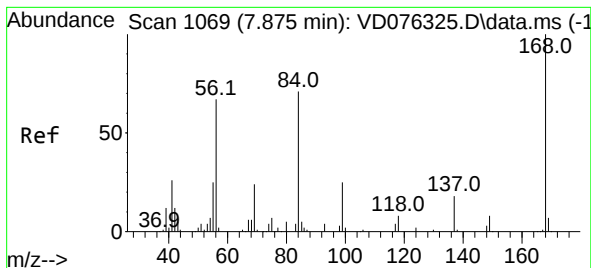
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Quant Title : SW846 8260
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Response via : Initial Calibration

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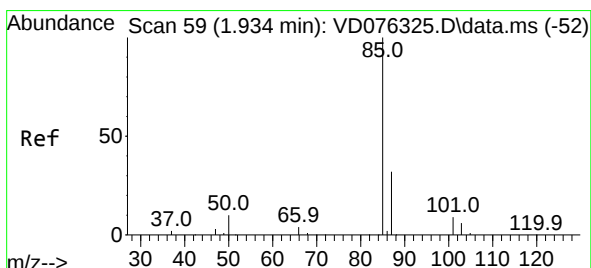
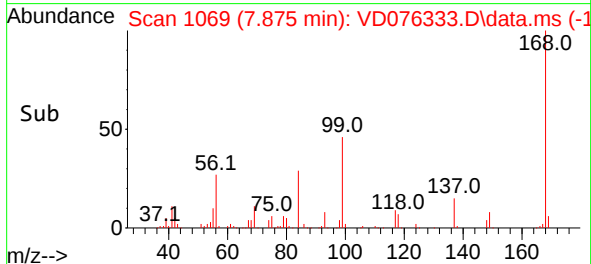
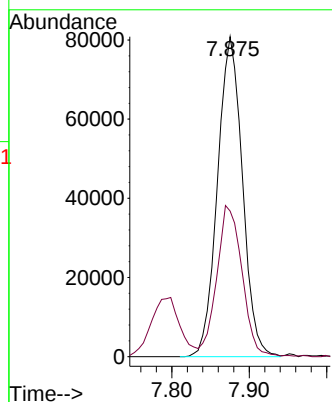
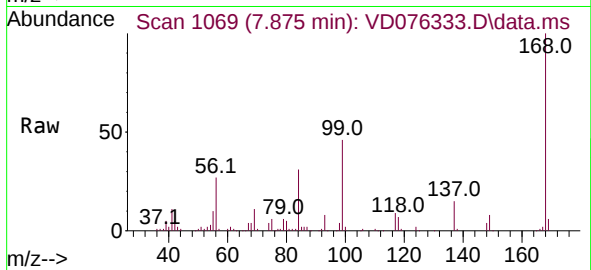
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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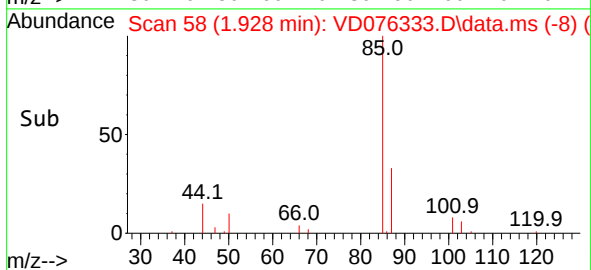
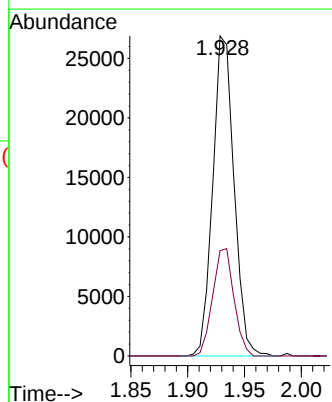
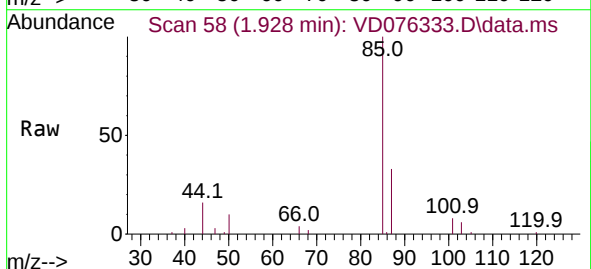
Instrument :
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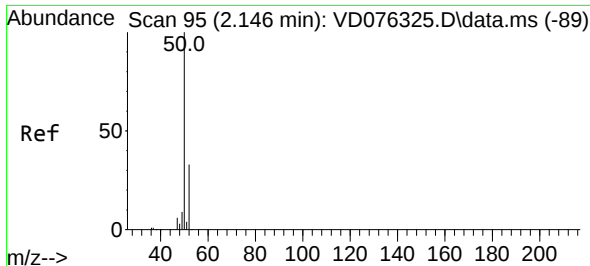
Tgt Ion:168 Resp: 181053
Ion Ratio Lower Upper
168 100
99 45.2 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.996 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 85 Resp: 35059
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

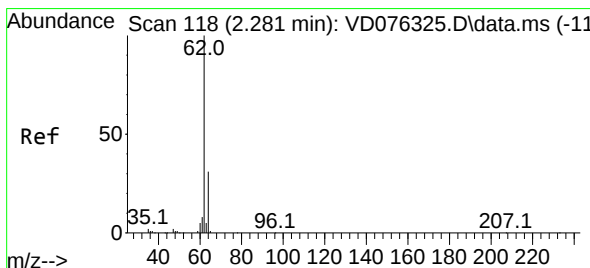
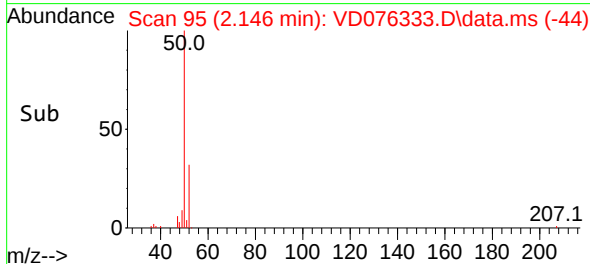
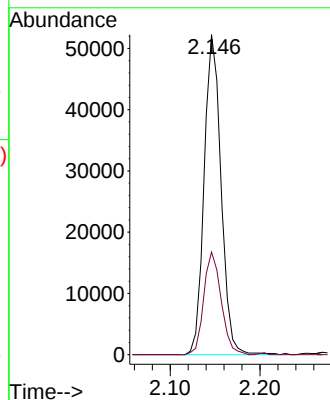
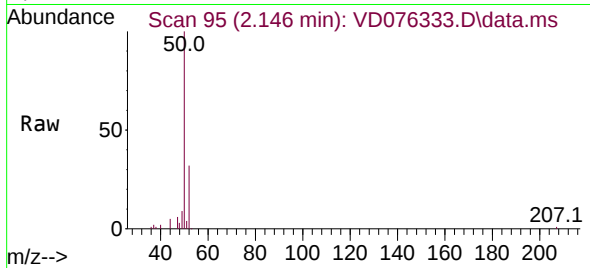




#3
Chloromethane
Concen: 20.313 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

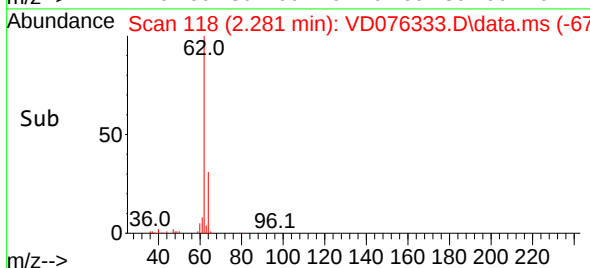
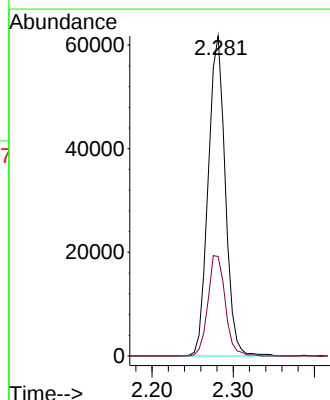
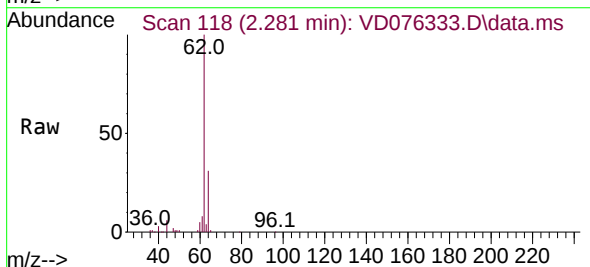
Instrument :
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ClientSampleId :
VD0606SBS01

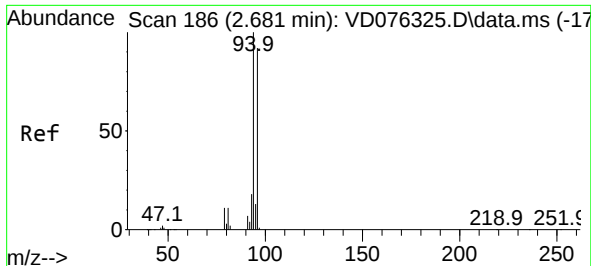
Tgt Ion: 50 Resp: 68436
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0



#4
Vinyl Chloride
Concen: 20.349 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 62 Resp: 89979
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

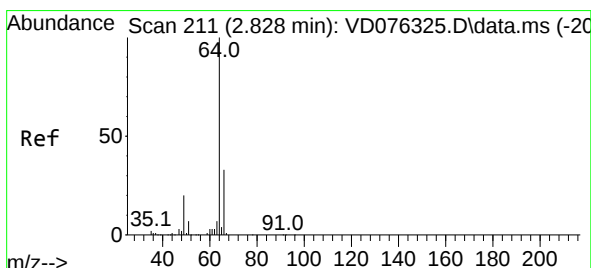
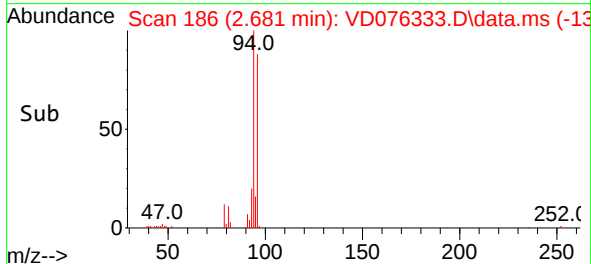
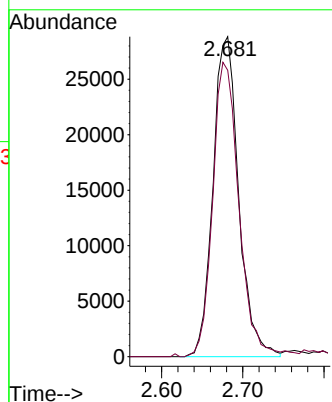
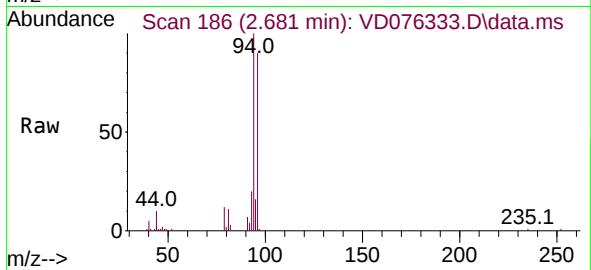




#5
Bromomethane
Concen: 22.117 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

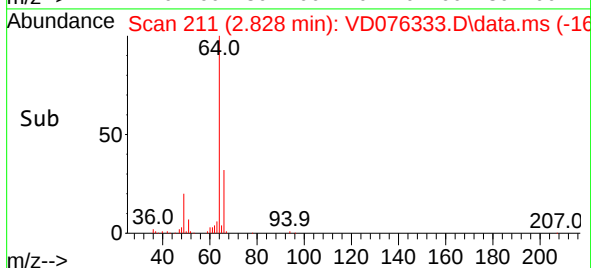
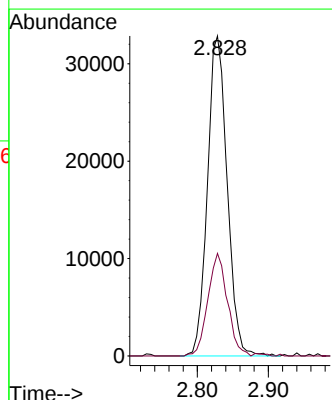
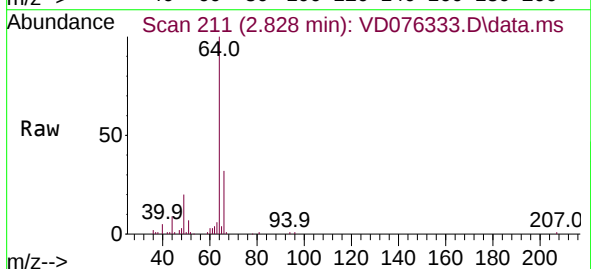
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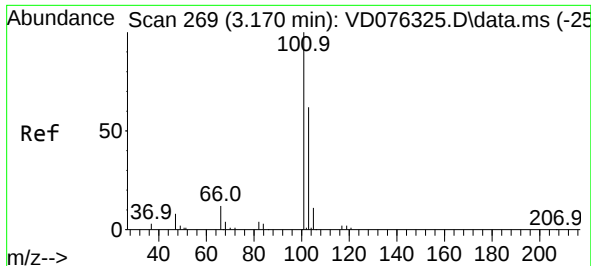
Tgt Ion: 94 Resp: 63451
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8



#6
Chloroethane
Concen: 21.389 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 64 Resp: 63381
Ion Ratio Lower Upper
64 100
66 32.1 25.5 38.3

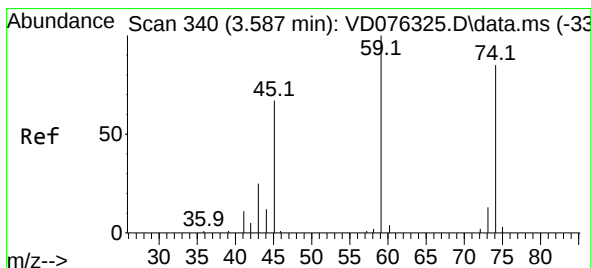
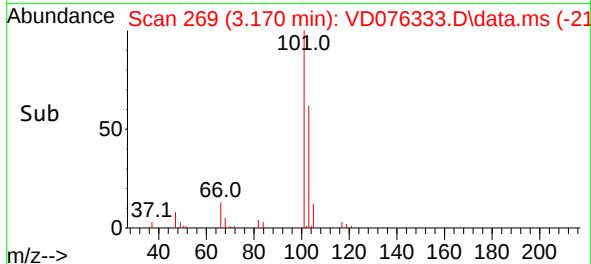
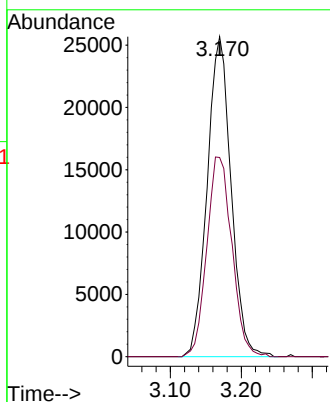
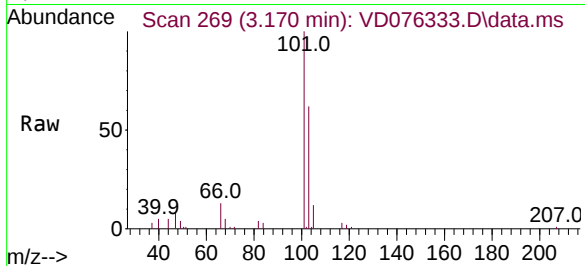




#7
Trichlorofluoromethane
Concen: 20.440 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

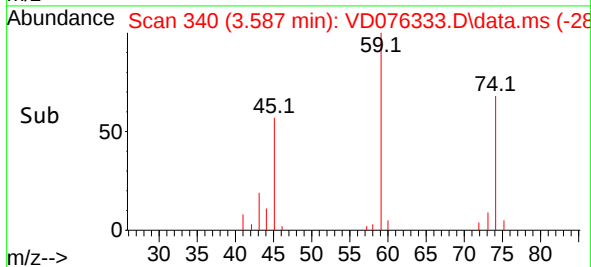
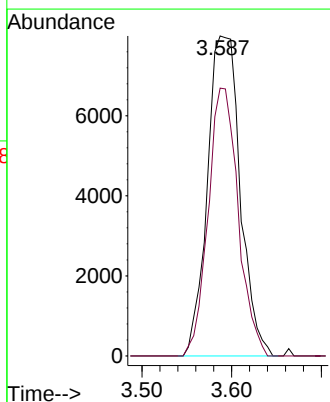
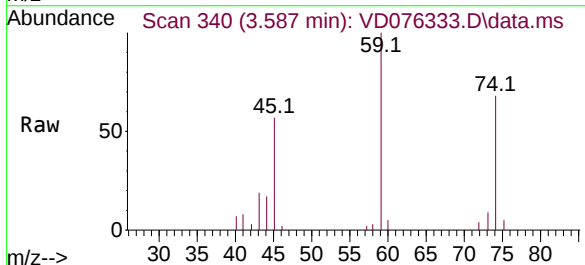
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

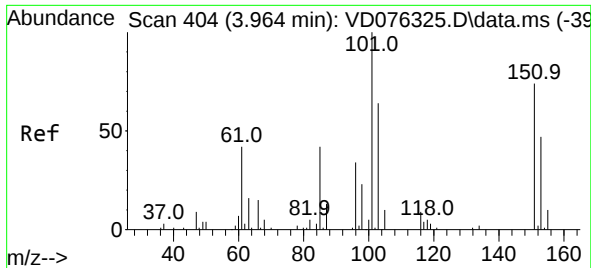
Tgt Ion:101 Resp: 60010
Ion Ratio Lower Upper
101 100
103 62.2 52.3 78.5



#8
Diethyl Ether
Concen: 21.198 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 74 Resp: 20301
Ion Ratio Lower Upper
74 100
45 76.6 37.5 112.7

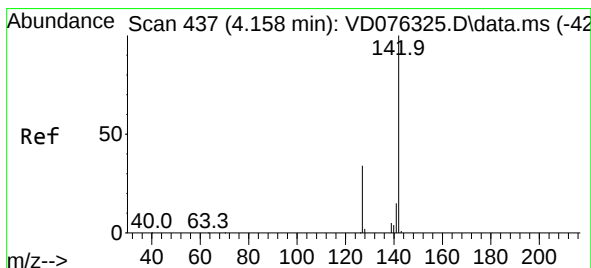
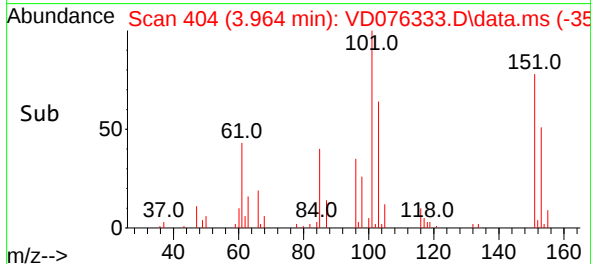
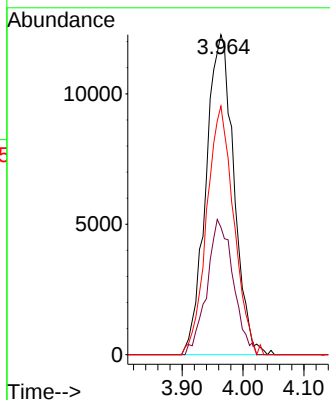
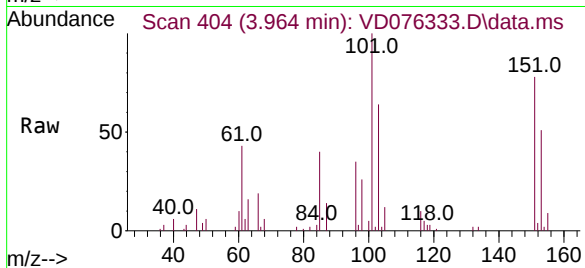




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.816 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076333.D
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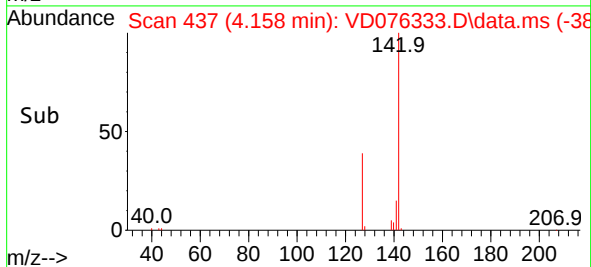
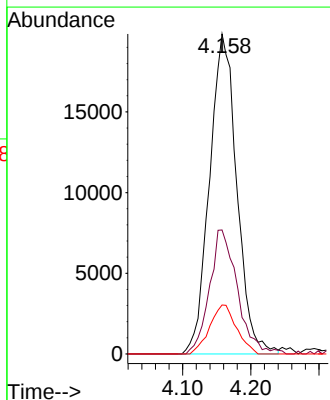
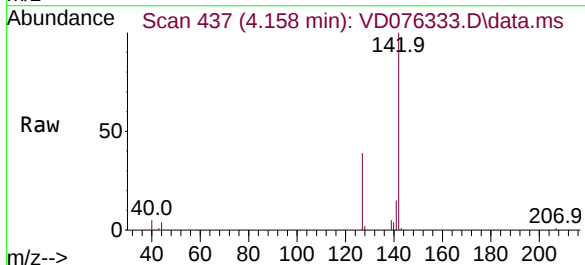
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

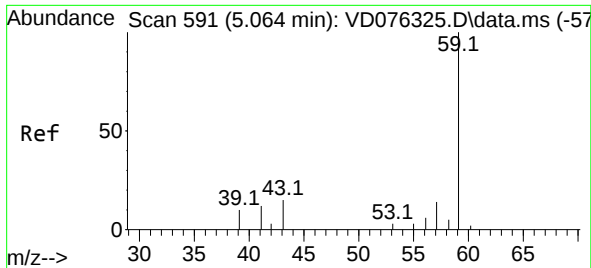
Tgt Ion:101 Resp: 39091
Ion Ratio Lower Upper
101 100
85 39.8 33.8 50.6
151 75.3 59.8 89.6



#10
Methyl Iodide
Concen: 21.156 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:142 Resp: 55289
Ion Ratio Lower Upper
142 100
127 39.6 29.4 44.0
141 15.0 11.1 16.7

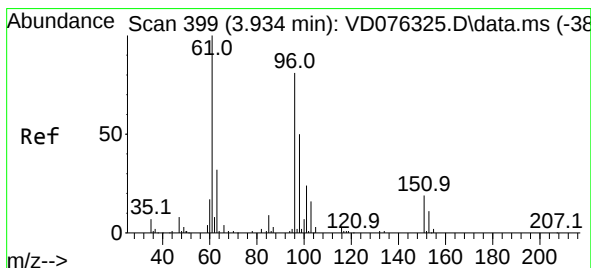
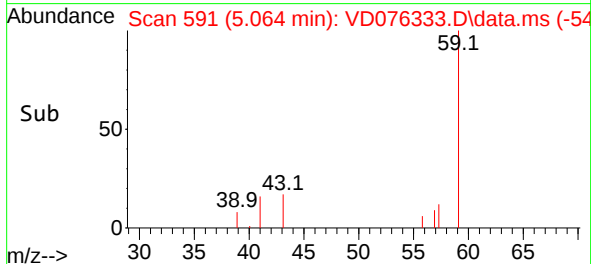
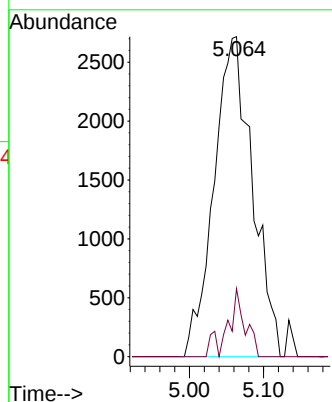
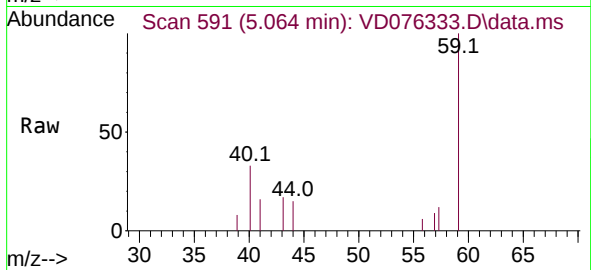




#11
Tert butyl alcohol
Concen: 107.916 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

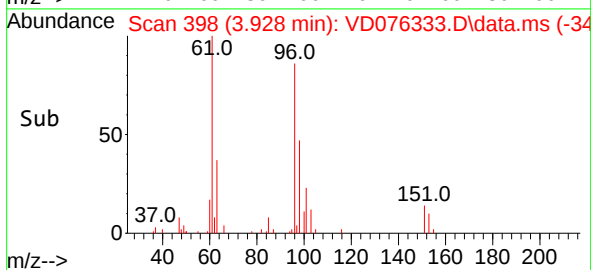
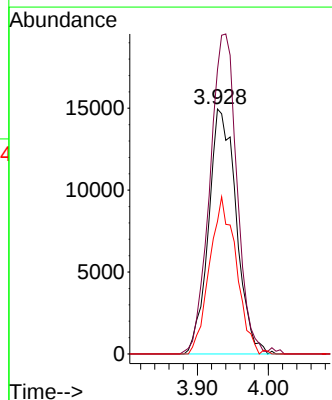
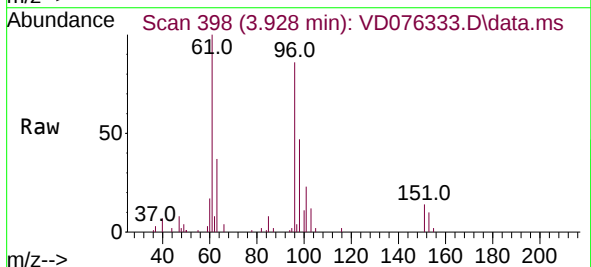
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

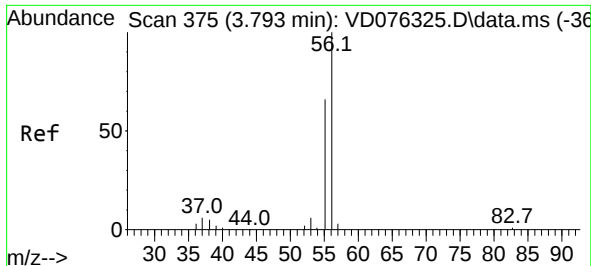
Tgt Ion: 59 Resp: 9784
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.286 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 96 Resp: 40441
Ion Ratio Lower Upper
96 100
61 116.0 100.6 150.8
98 54.1 50.2 75.2

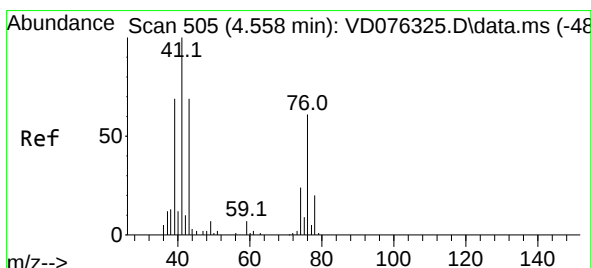
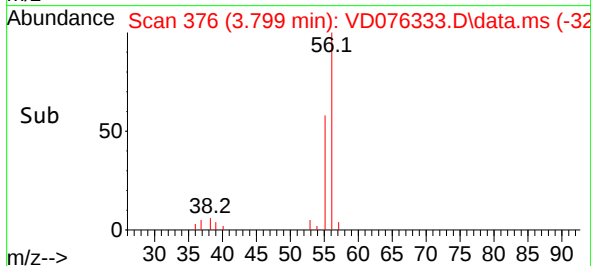
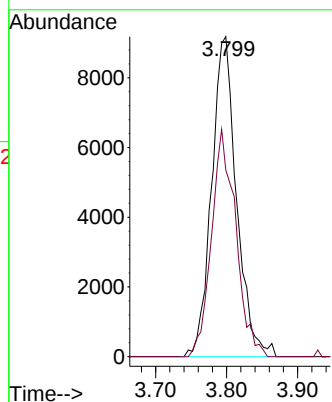
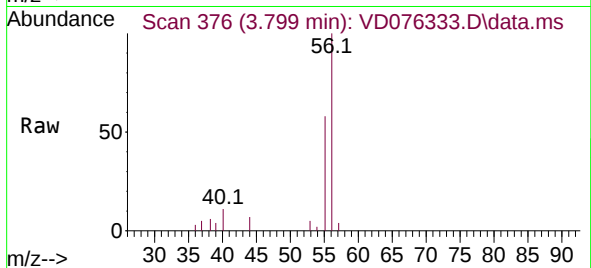




#13
Acrolein
Concen: 113.289 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

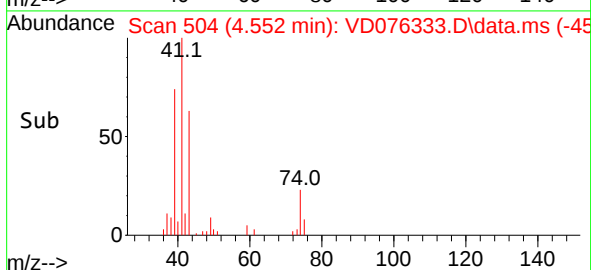
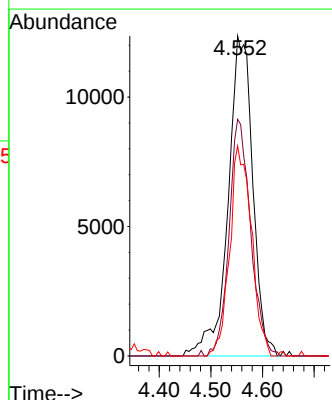
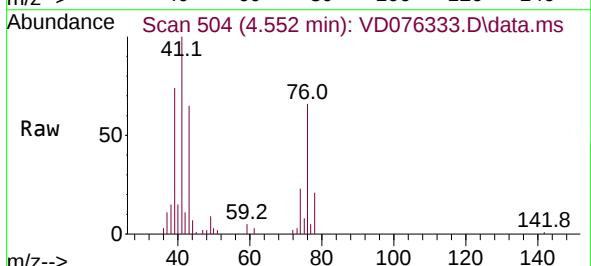
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

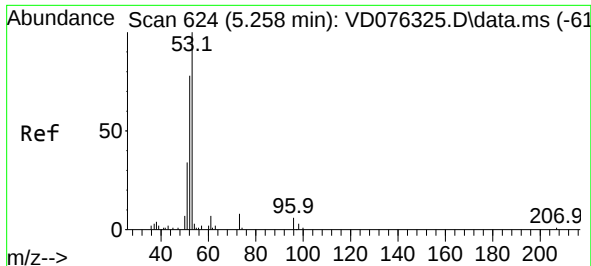
Tgt Ion: 56 Resp: 22346
Ion Ratio Lower Upper
56 100
55 69.4 55.1 82.7



#14
Allyl chloride
Concen: 20.886 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 41 Resp: 40912
Ion Ratio Lower Upper
41 100
39 64.9 53.8 80.6
76 57.8 45.8 68.8

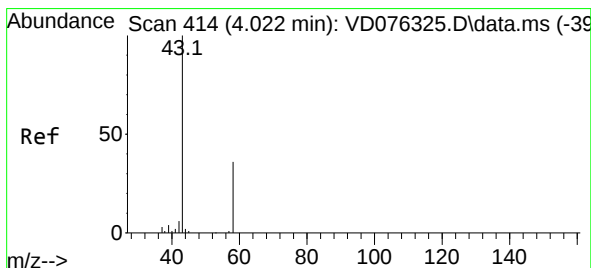
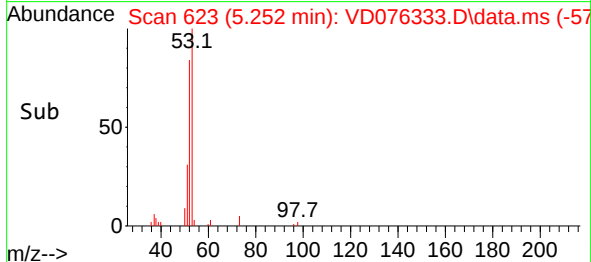
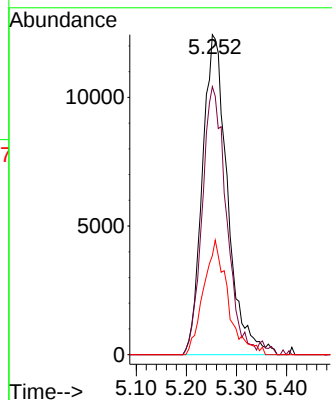
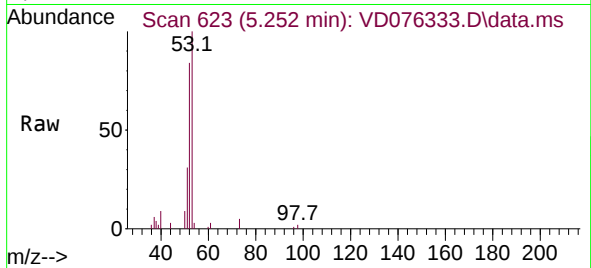




#15
Acrylonitrile
Concen: 113.396 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

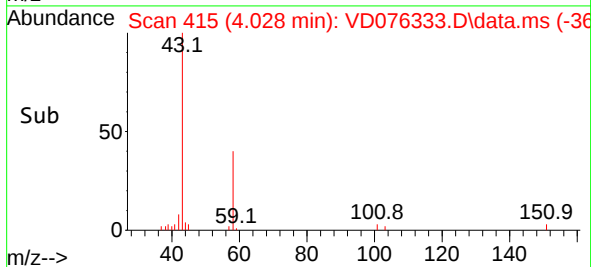
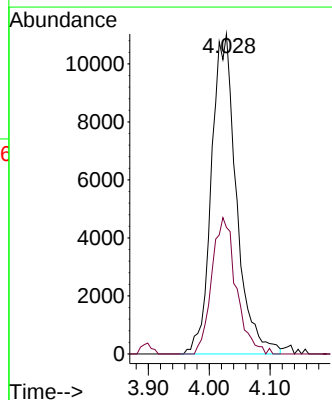
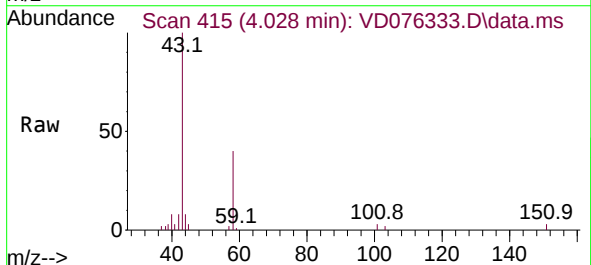
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

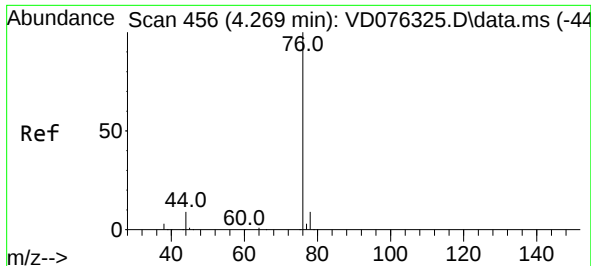
Tgt Ion: 53 Resp: 43366
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 34.8 28.3 42.5



#16
Acetone
Concen: 105.630 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 43 Resp: 31386
Ion Ratio Lower Upper
43 100
58 39.6 34.7 52.1

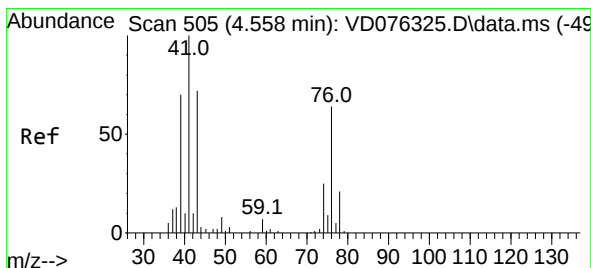
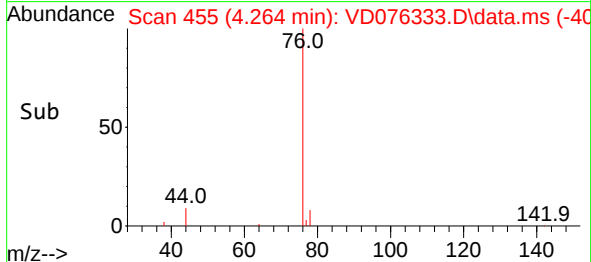
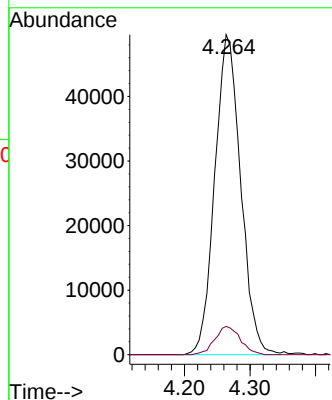
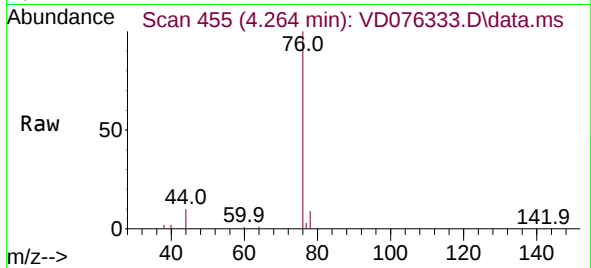




#17
Carbon Disulfide
Concen: 20.430 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

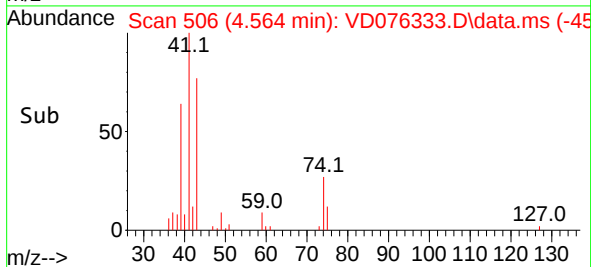
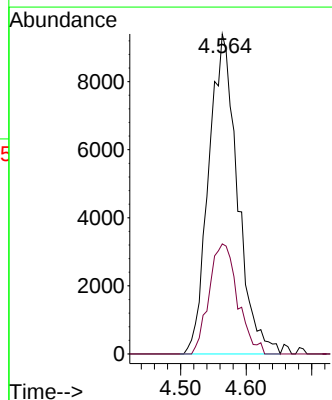
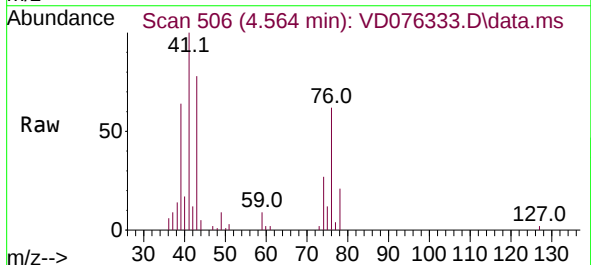
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

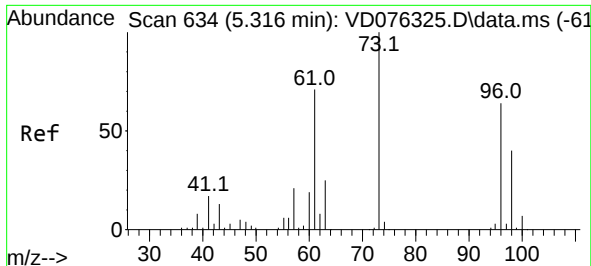
Tgt Ion: 76 Resp: 135846
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 22.749 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 43 Resp: 28665
Ion Ratio Lower Upper
43 100
74 34.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 22.227 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

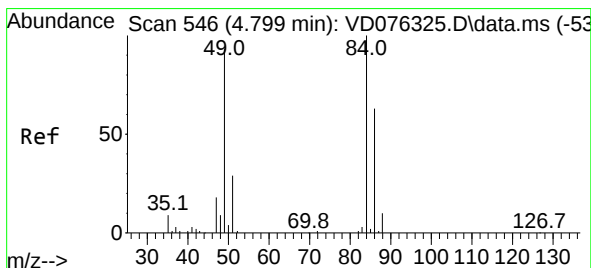
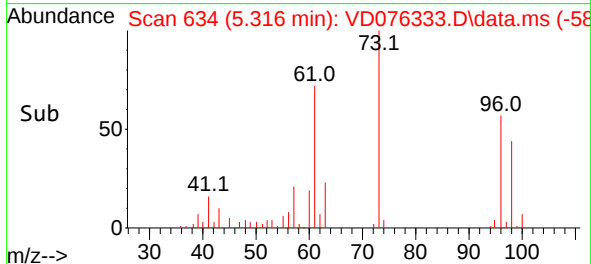
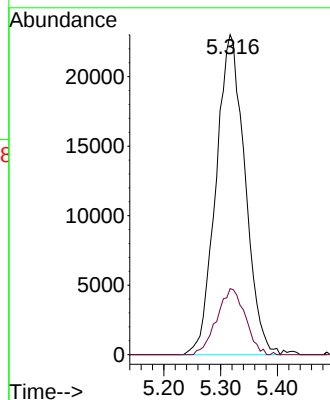
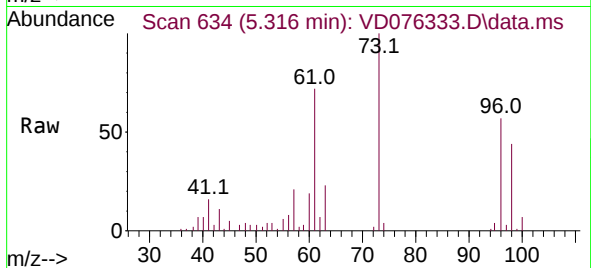
VD0606SBS01

Tgt Ion: 73 Resp: 81638

Ion Ratio Lower Upper

73 100

57 20.7 16.6 25.0



#20

Methylene Chloride

Concen: 20.262 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Tgt Ion: 84 Resp: 57063

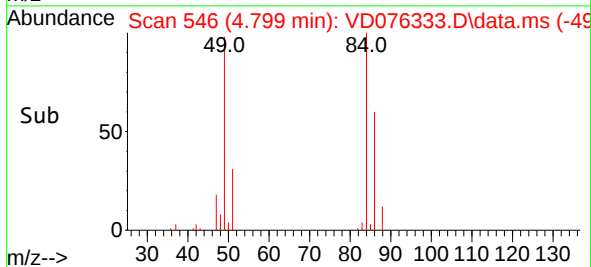
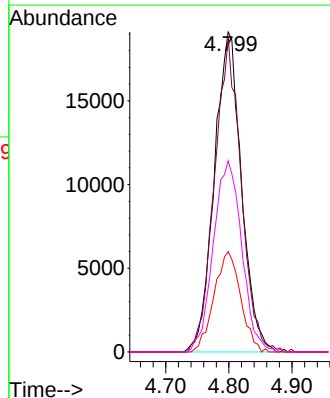
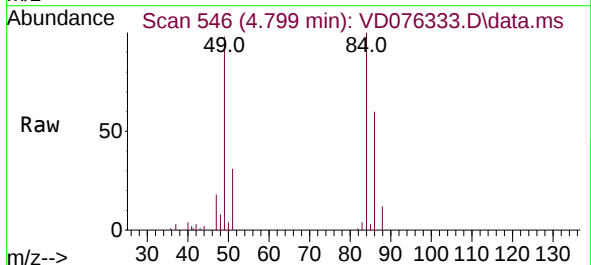
Ion Ratio Lower Upper

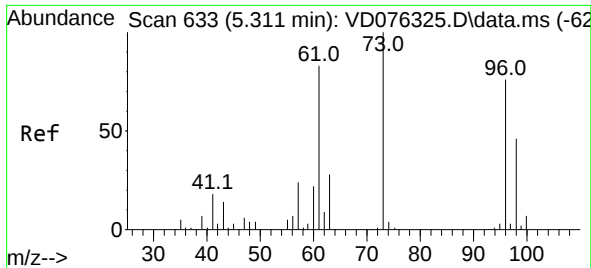
84 100

49 98.3 71.4 107.2

51 31.4 24.5 36.7

86 59.8 48.7 73.1

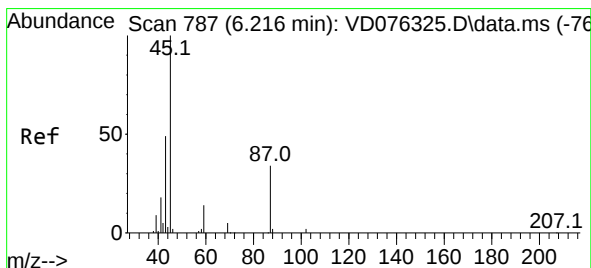
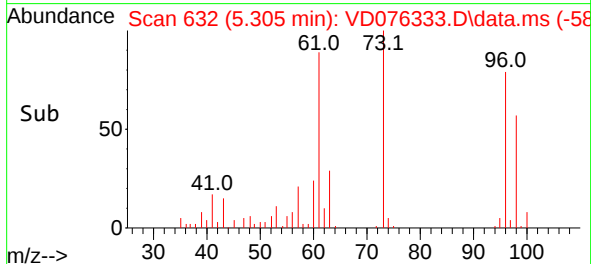
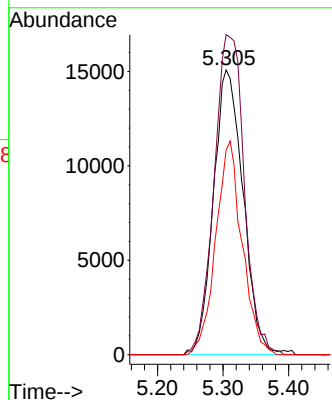
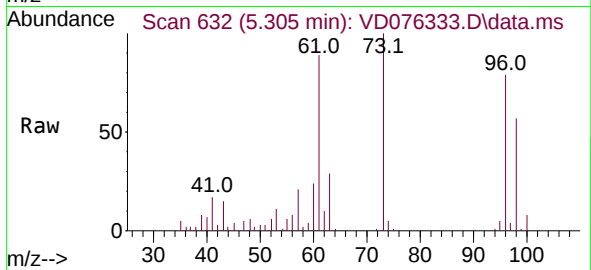




#21
trans-1,2-Dichloroethene
Concen: 20.454 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

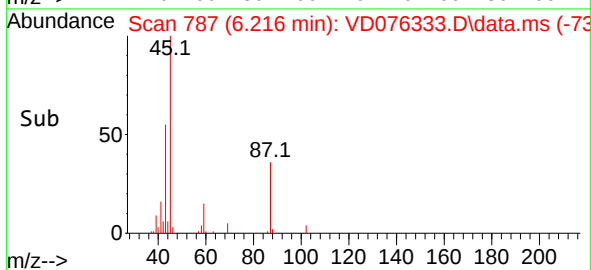
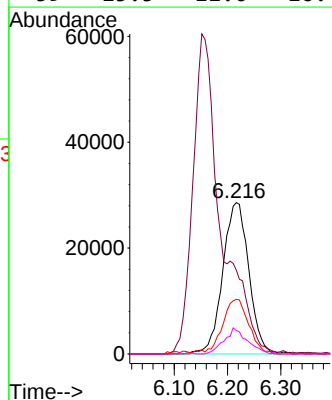
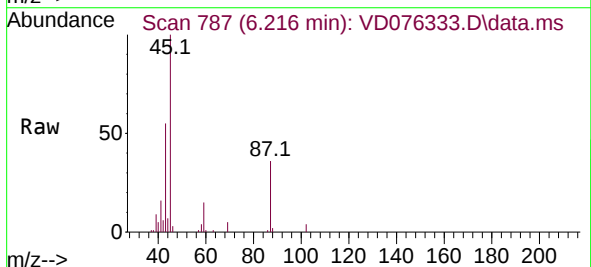
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

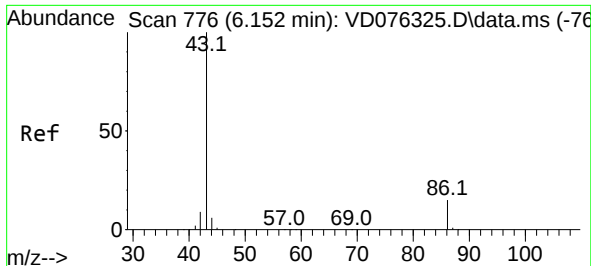
Tgt Ion: 96 Resp: 47251
Ion Ratio Lower Upper
96 100
61 112.4 89.3 133.9
98 71.9 48.6 73.0



#22
Diisopropyl ether
Concen: 22.292 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 45 Resp: 97111
Ion Ratio Lower Upper
45 100
43 53.9 40.0 60.0
87 36.1 28.2 42.4
59 15.5 11.0 16.4

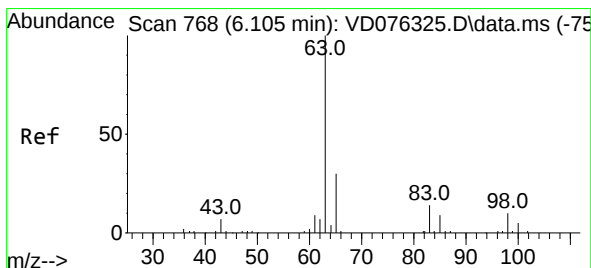
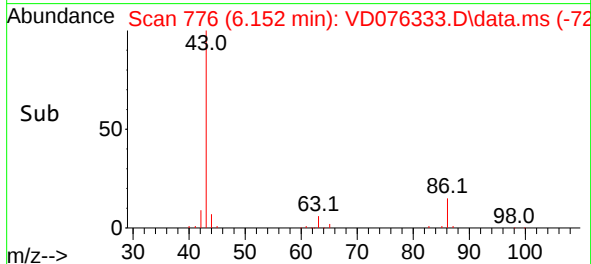
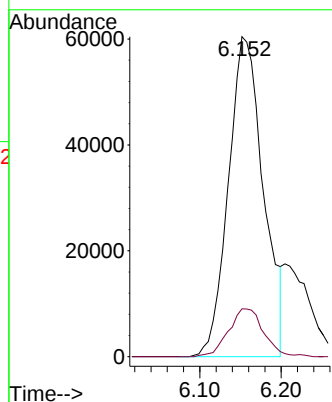
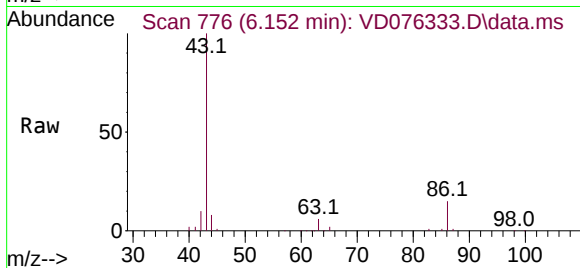




#23
 Vinyl Acetate
 Concen: 110.323 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

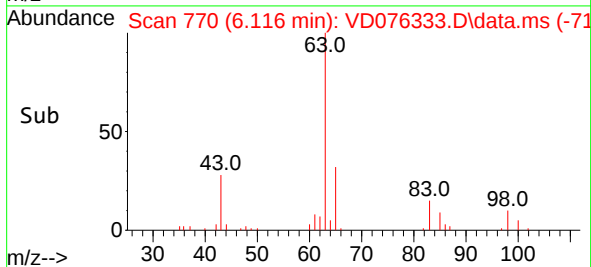
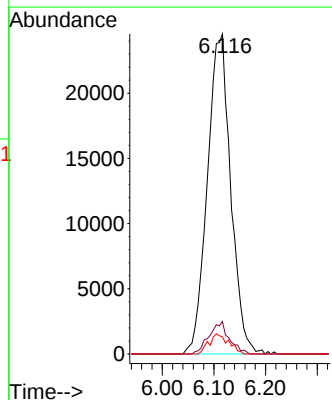
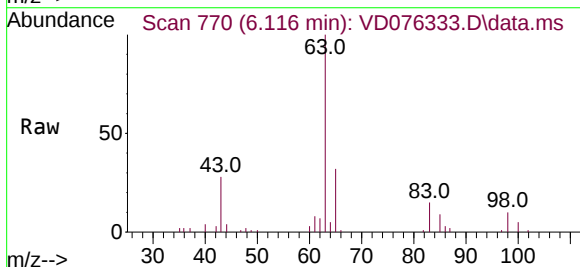
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

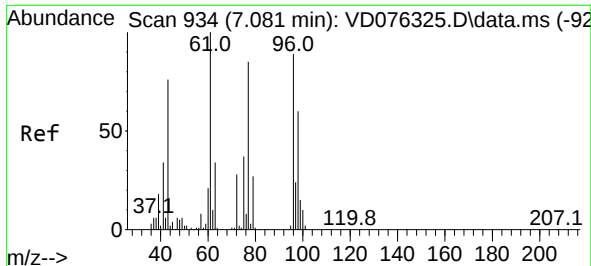
Tgt Ion: 43 Resp: 180825
 Ion Ratio Lower Upper
 43 100
 86 15.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 21.689 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

Tgt Ion: 63 Resp: 77166
 Ion Ratio Lower Upper
 63 100
 98 10.2 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 103.238 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

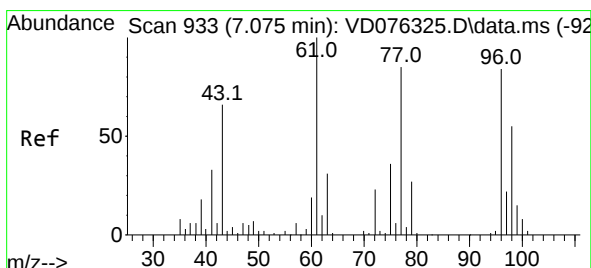
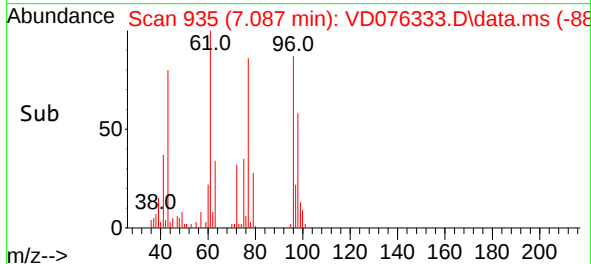
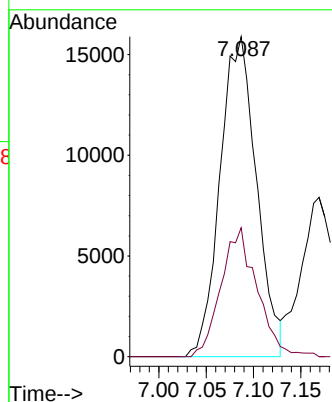
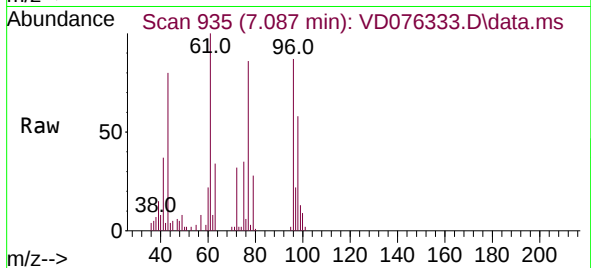
VD0606SBS01

Tgt Ion: 43 Resp: 42476

Ion Ratio Lower Upper

43 100

72 40.3 30.7 46.1



#26

2,2-Dichloropropane

Concen: 20.338 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076333.D

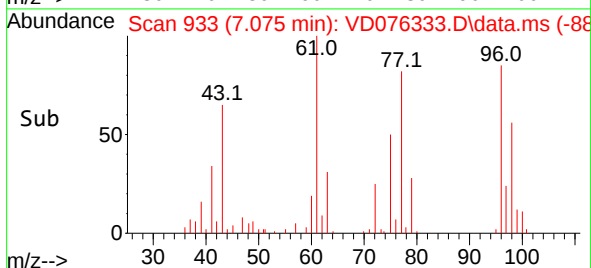
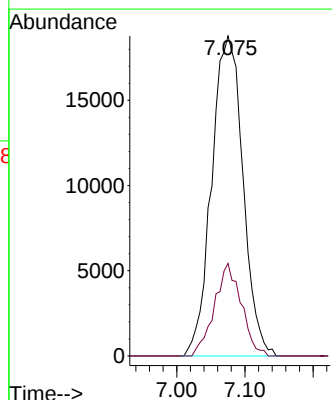
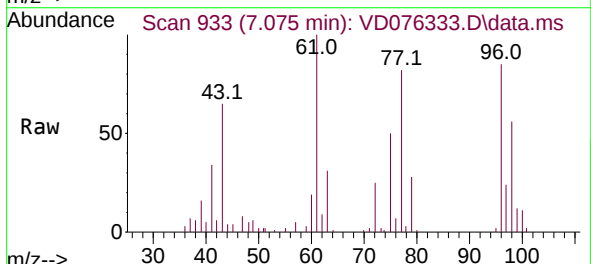
Acq: 06 Jun 2023 11:31

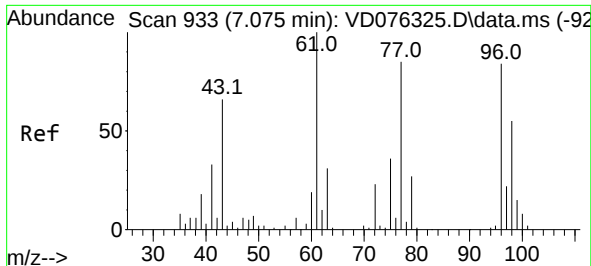
Tgt Ion: 77 Resp: 59917

Ion Ratio Lower Upper

77 100

97 24.9 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 21.688 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

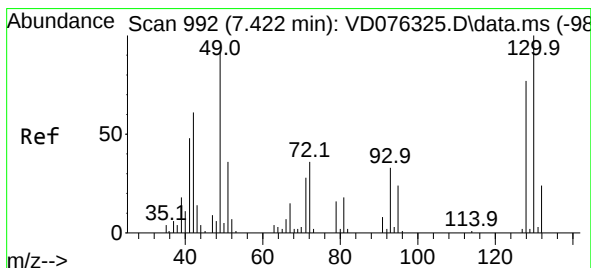
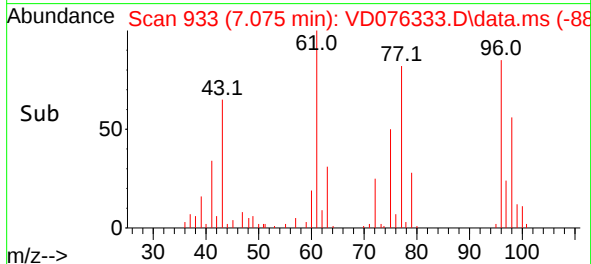
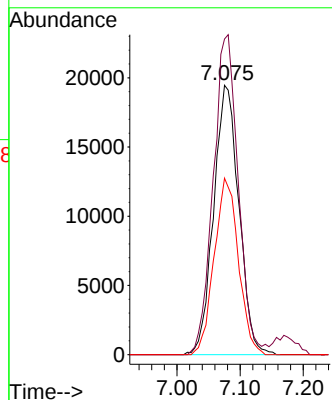
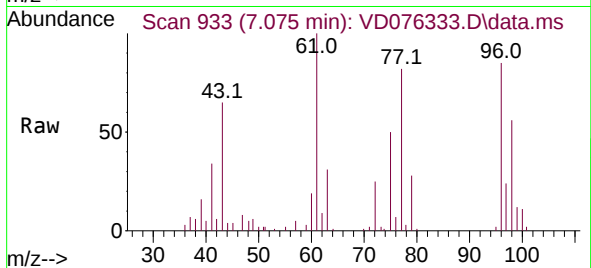
Tgt Ion: 96 Resp: 54123

Ion Ratio Lower Upper

96 100

61 117.1 0.0 239.2

98 62.8 0.0 128.6



#28

Bromochloromethane

Concen: 23.982 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

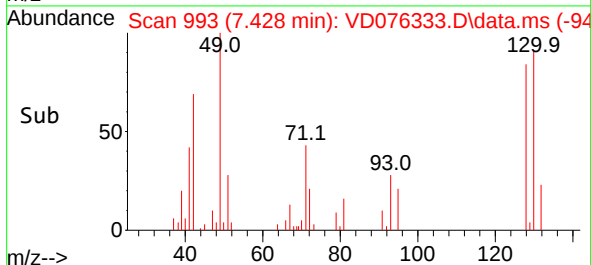
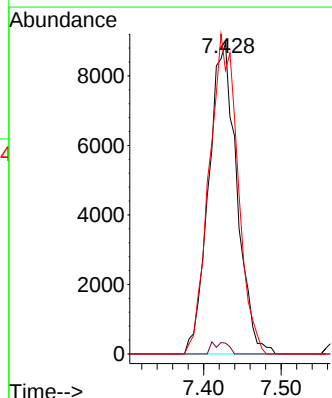
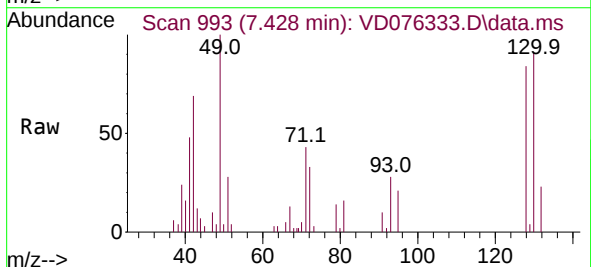
Tgt Ion: 49 Resp: 22680

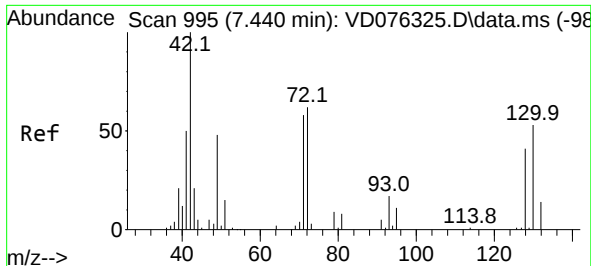
Ion Ratio Lower Upper

49 100

129 2.2 0.0 6.0

130 104.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 109.699 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

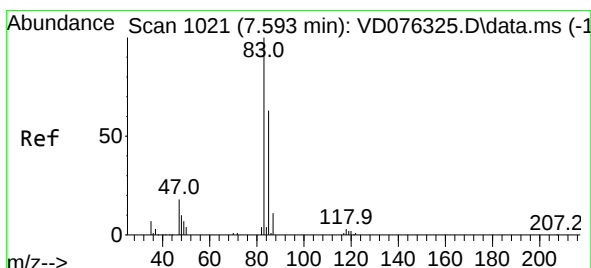
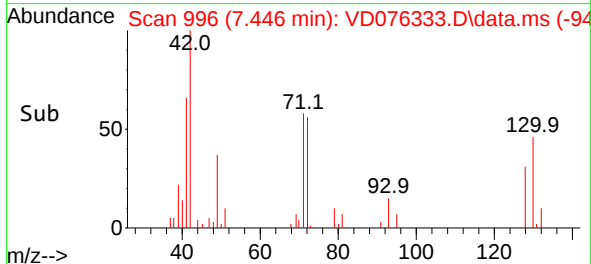
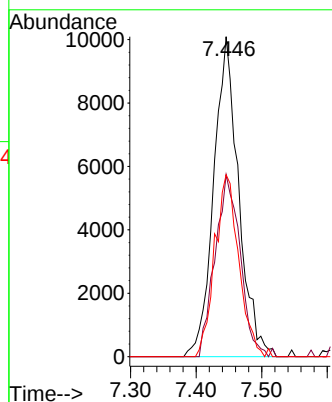
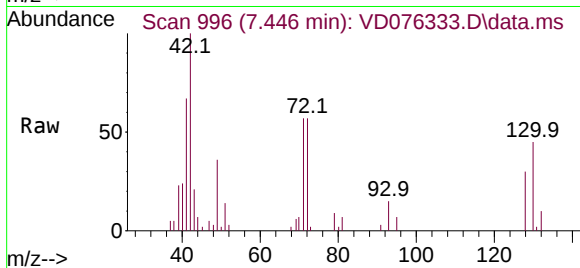
Tgt Ion: 42 Resp: 26628

Ion Ratio Lower Upper

42 100

72 57.0 46.5 69.7

71 54.6 44.5 66.7



#30

Chloroform

Concen: 21.985 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076333.D

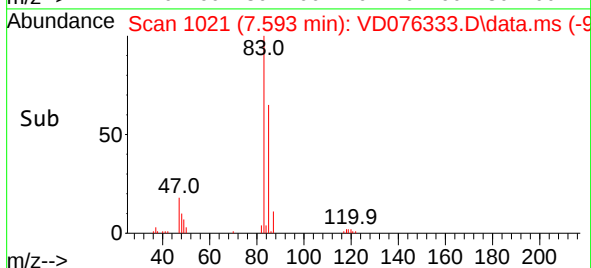
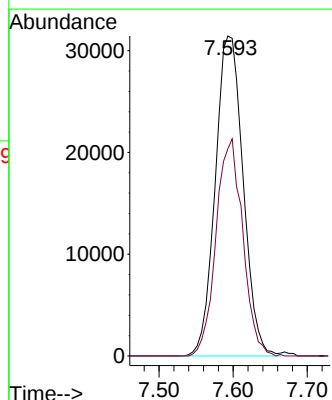
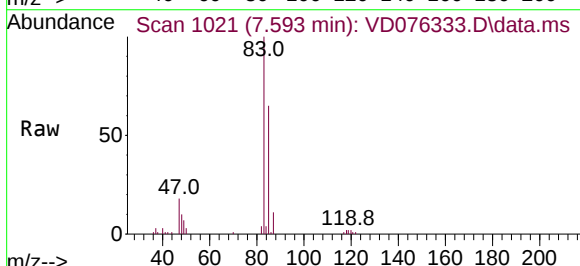
Acq: 06 Jun 2023 11:31

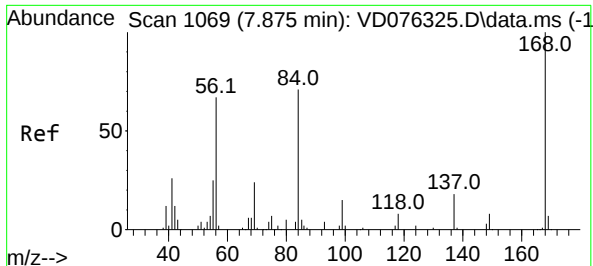
Tgt Ion: 83 Resp: 82093

Ion Ratio Lower Upper

83 100

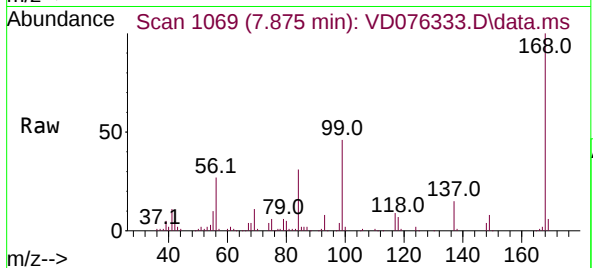
85 64.7 53.4 80.2



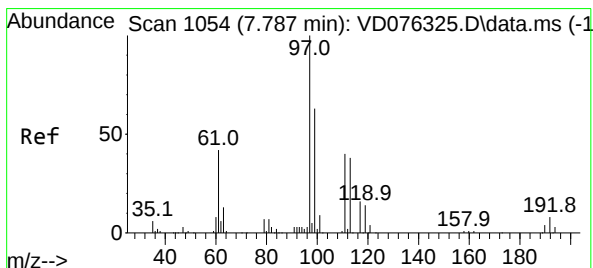
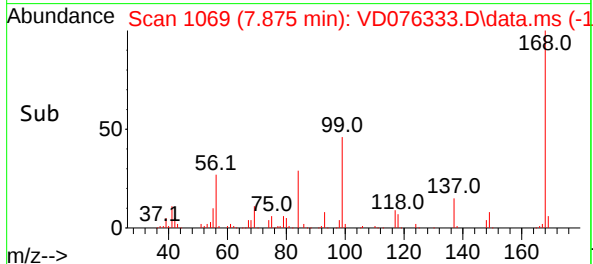
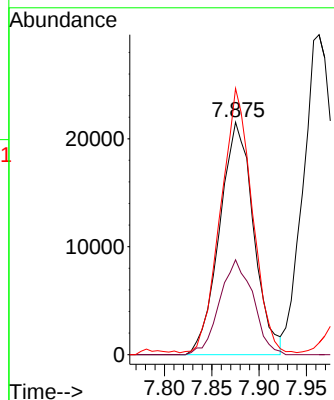


#31
Cyclohexane
Concen: 19.768 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

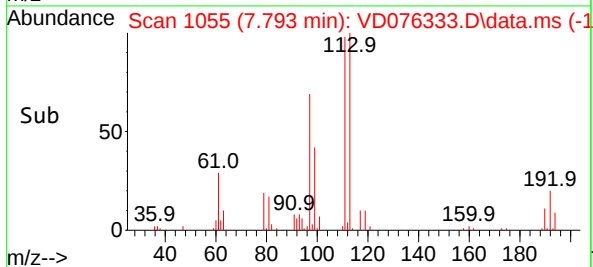
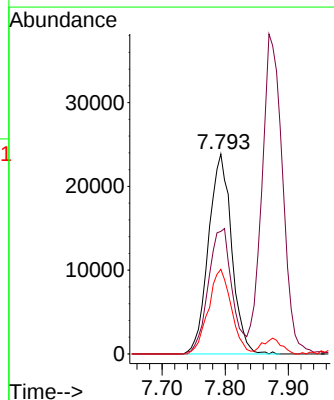
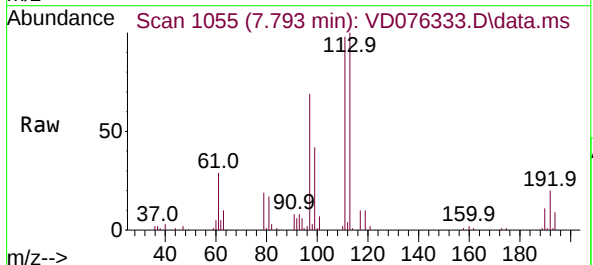


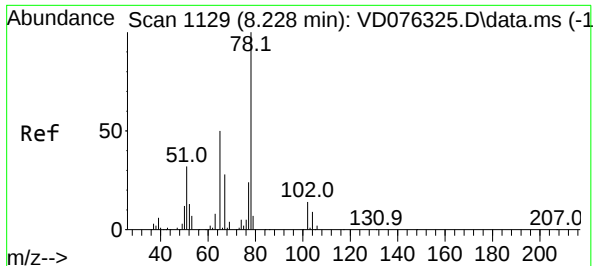
Tgt Ion: 56 Resp: 53841
Ion Ratio Lower Upper
56 100
69 40.8 28.6 43.0
84 113.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.420 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 97 Resp: 60718
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 42.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 58.018 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

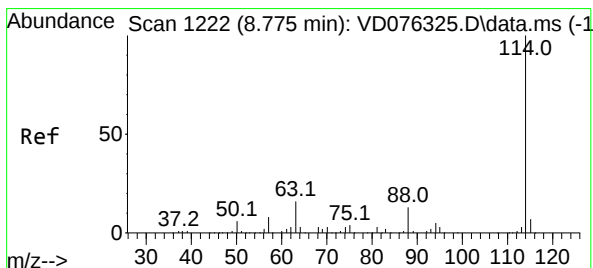
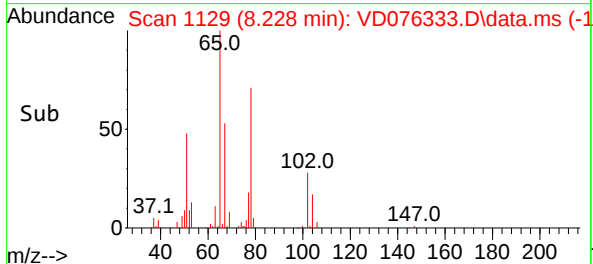
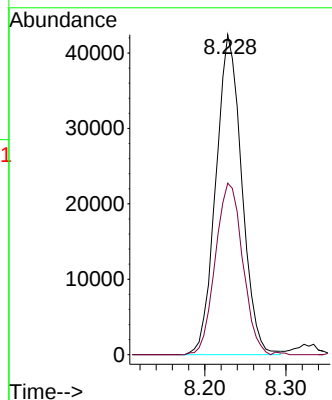
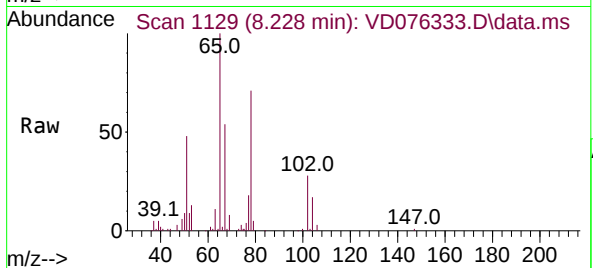
VD0606SBS01

Tgt Ion: 65 Resp: 94119

Ion Ratio Lower Upper

65 100

67 56.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

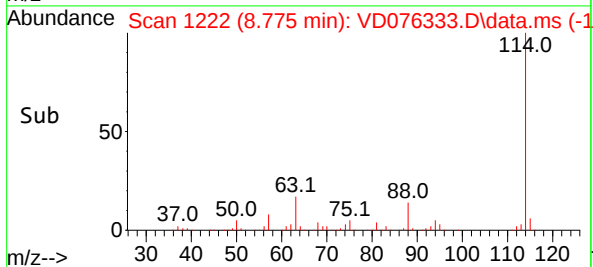
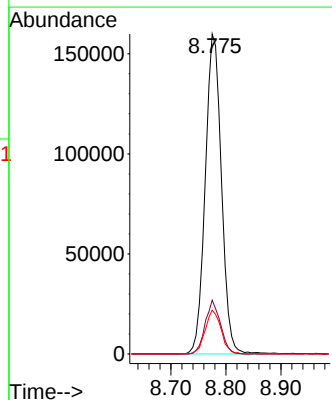
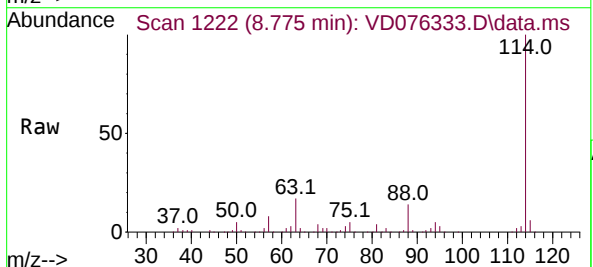
Tgt Ion: 114 Resp: 326924

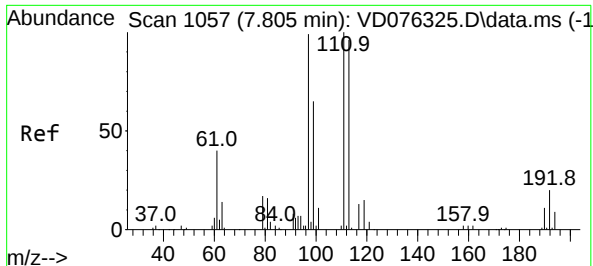
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.4

88 13.7 0.0 26.2



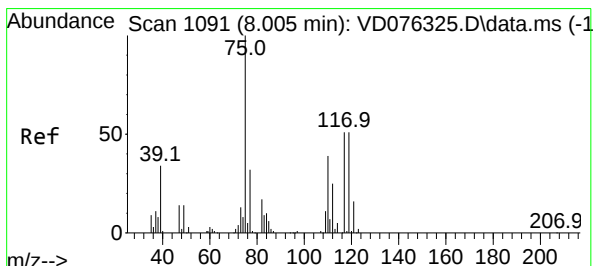
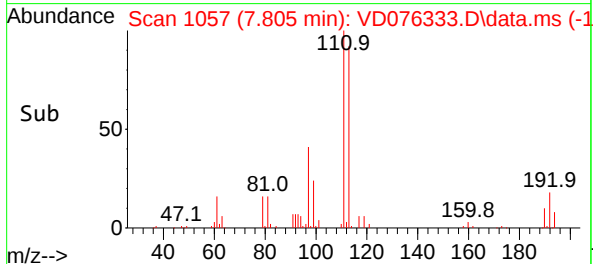
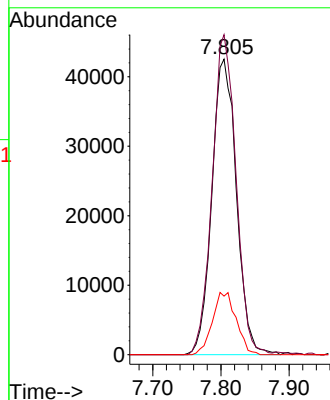
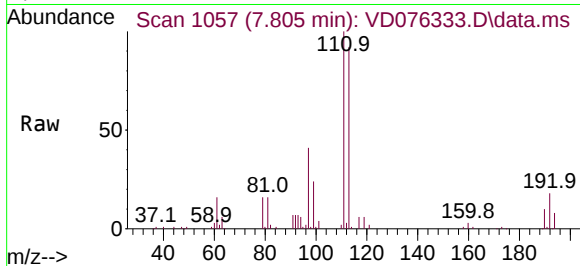


#35
 Dibromofluoromethane
 Concen: 51.392 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

Tgt Ion:113 Resp: 106677

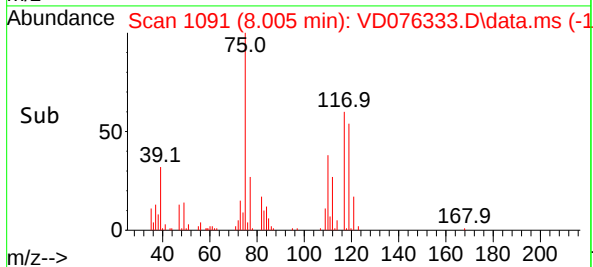
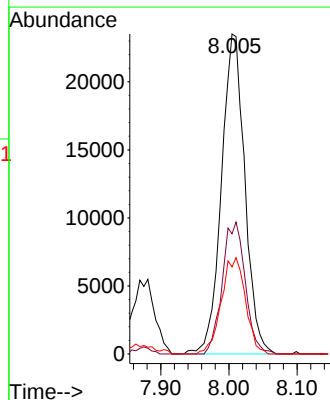
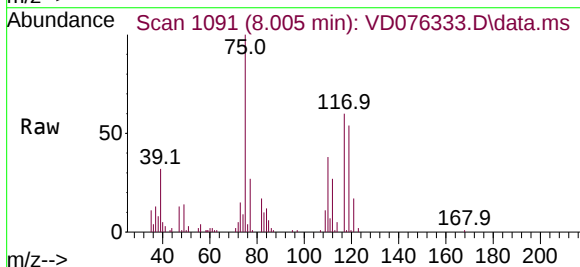
Ion	Ratio	Lower	Upper
113	100		
111	104.9	84.7	127.1
192	20.4	16.8	25.2

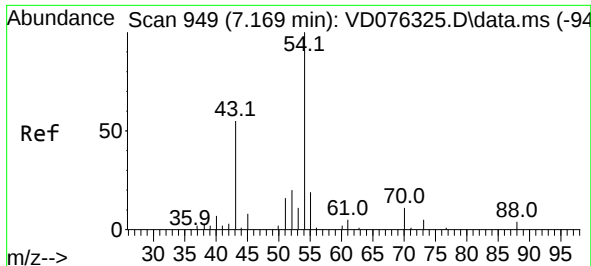


#36
 1,1-Dichloropropene
 Concen: 18.836 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

Tgt Ion: 75 Resp: 56174

Ion	Ratio	Lower	Upper
75	100		
110	40.4	19.9	59.6
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 21.695 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

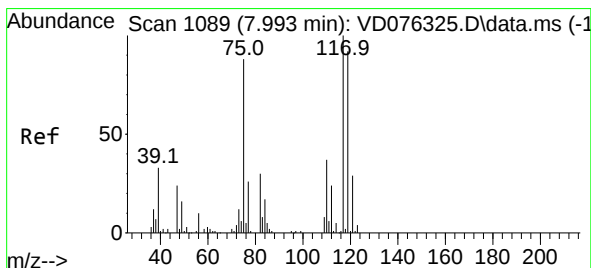
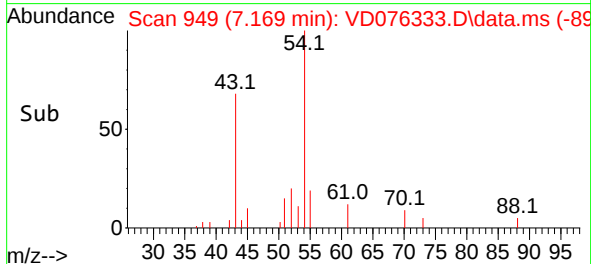
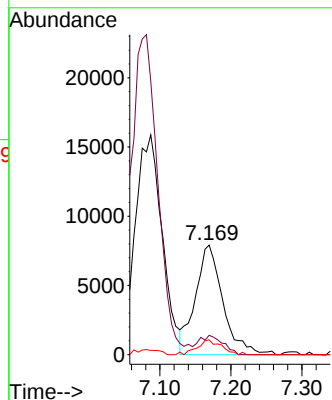
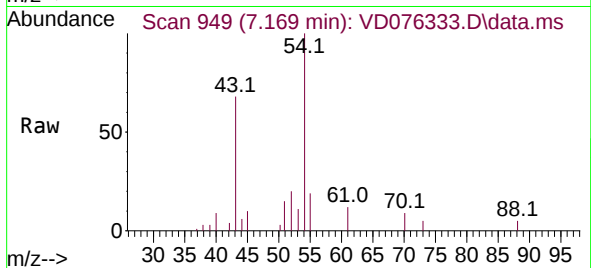
MSVOA_D

ClientSampleId :

VD0606SBS01

Tgt Ion: 43 Resp: 21346

Ion	Ratio	Lower	Upper
43	100		
61	15.2	14.9	22.3
70	11.9	10.0	15.0



#38

Carbon Tetrachloride

Concen: 18.719 ug/l

RT: 7.993 min Scan# 1089

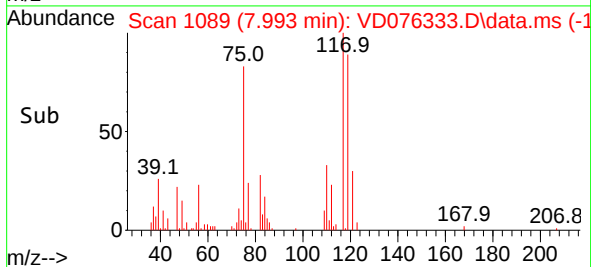
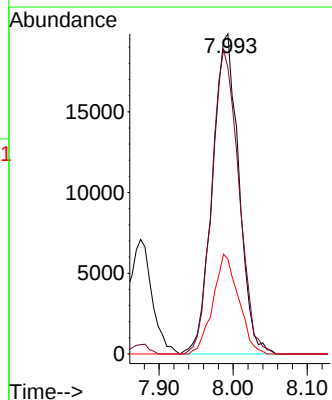
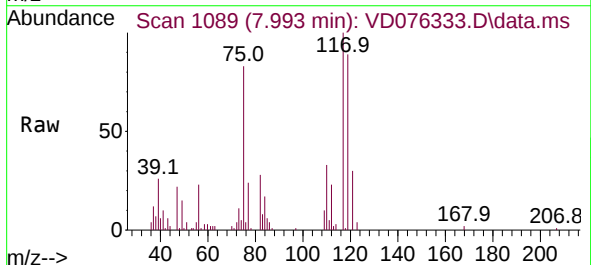
Delta R.T. 0.000 min

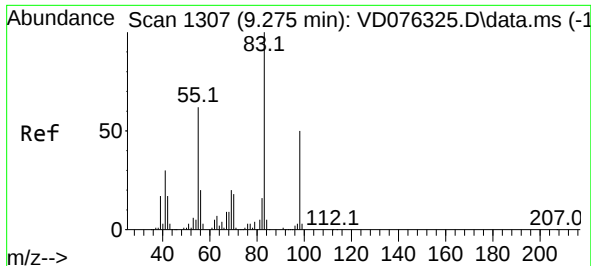
Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Tgt Ion: 117 Resp: 48938

Ion	Ratio	Lower	Upper
117	100		
119	89.5	78.0	117.0
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 17.801 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

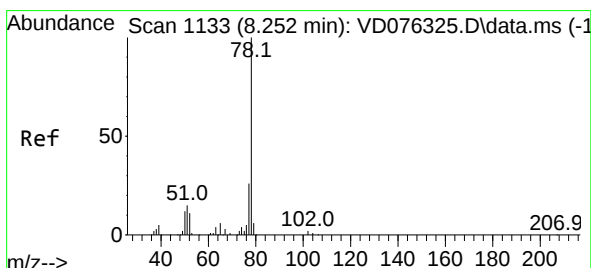
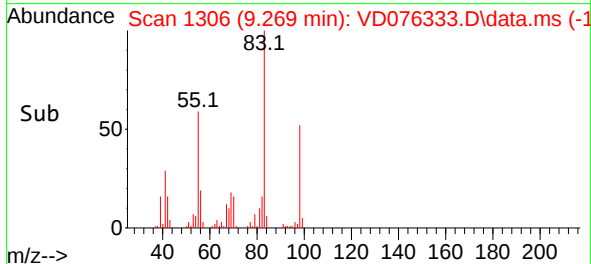
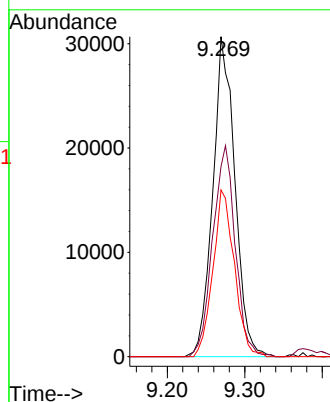
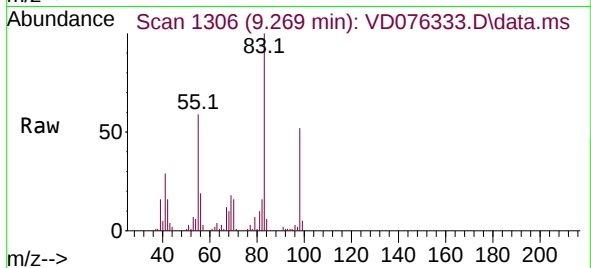
Tgt Ion: 83 Resp: 60658

Ion Ratio Lower Upper

83 100

55 59.4 49.4 74.0

98 52.1 38.4 57.6



#40

Benzene

Concen: 20.175 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD076333.D

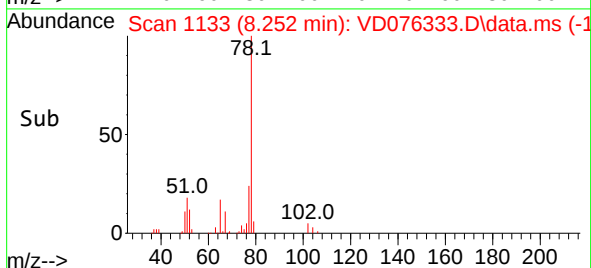
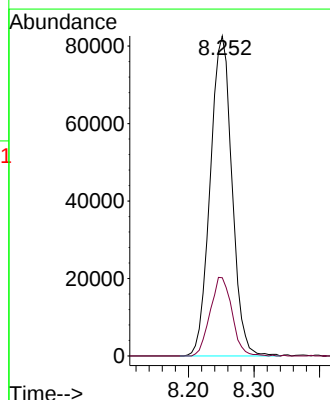
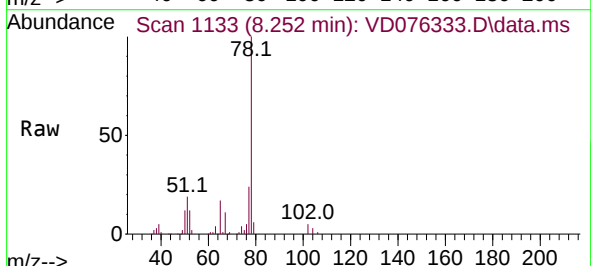
Acq: 06 Jun 2023 11:31

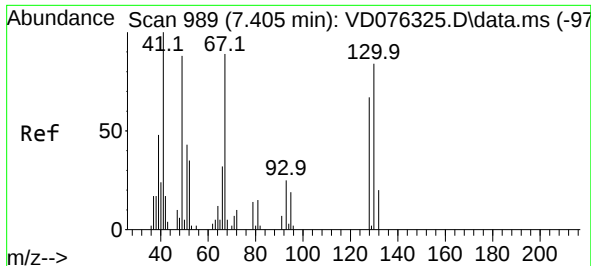
Tgt Ion: 78 Resp: 190330

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

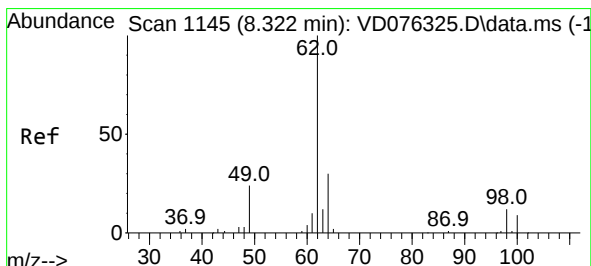
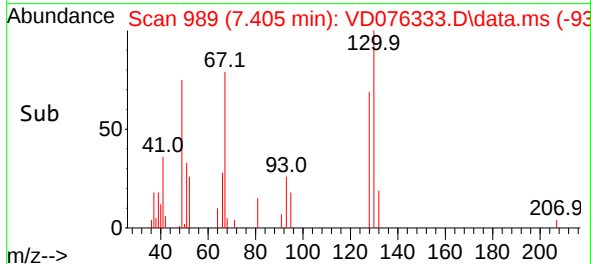
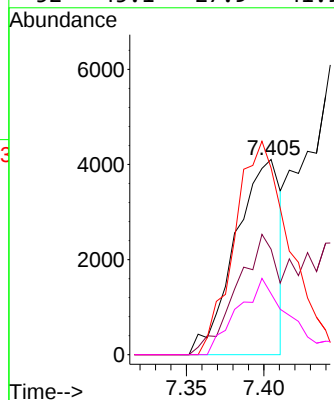
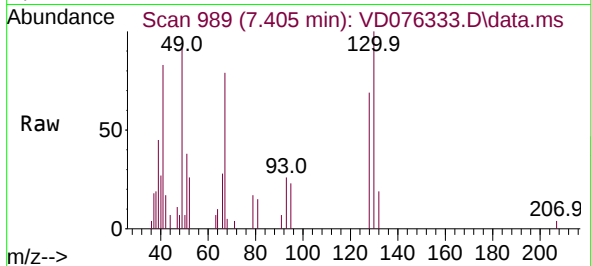




#41
Methacrylonitrile
Concen: 16.585 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

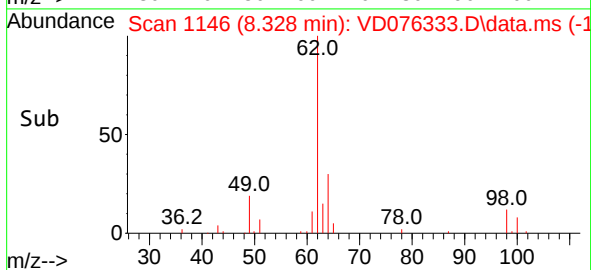
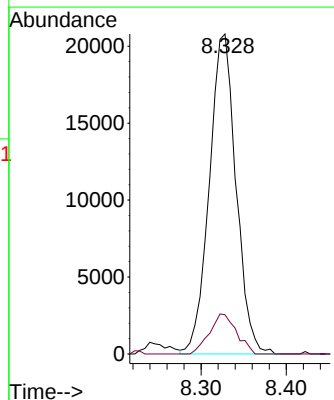
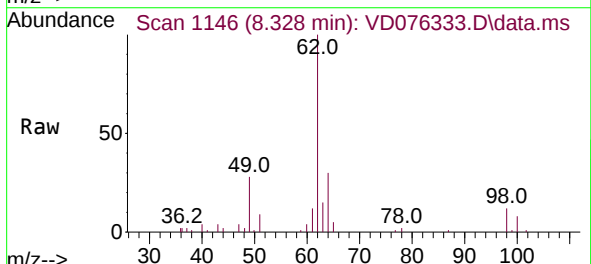
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

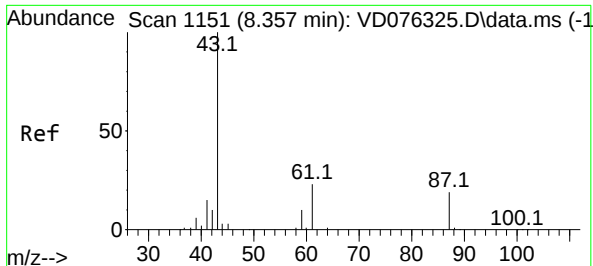
Tgt Ion: 41 Resp: 8314
Ion Ratio Lower Upper
41 100
39 55.5 34.0 51.0#
67 133.4 77.0 115.4#
52 45.1 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 20.826 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 62 Resp: 45377
Ion Ratio Lower Upper
62 100
98 12.6 0.0 25.4

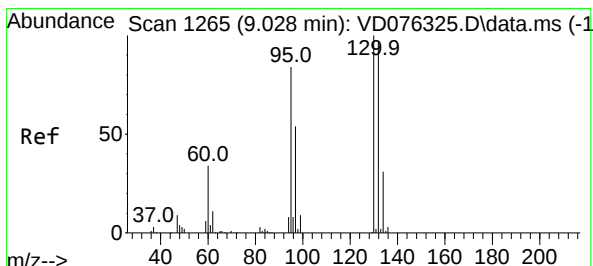
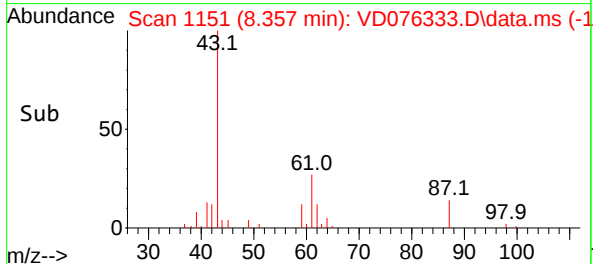
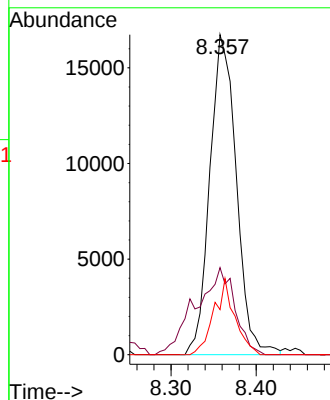
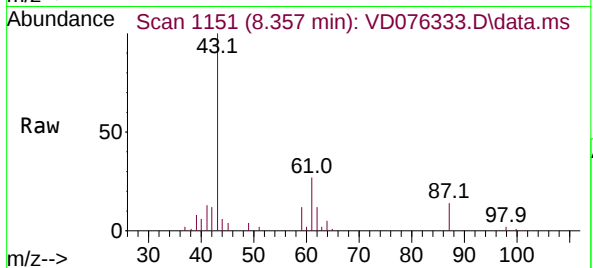




#43
Isopropyl Acetate
Concen: 20.491 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

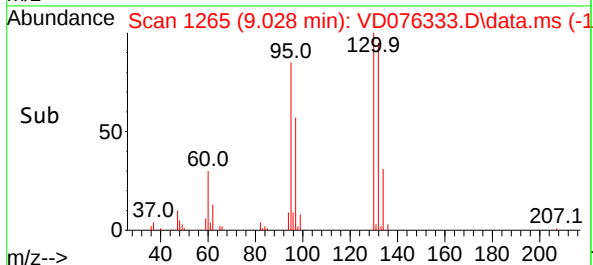
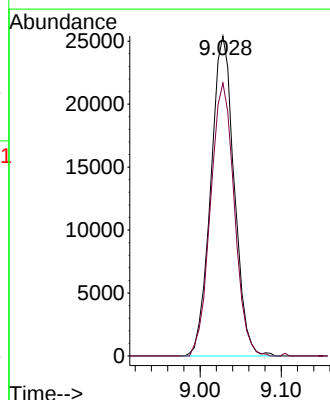
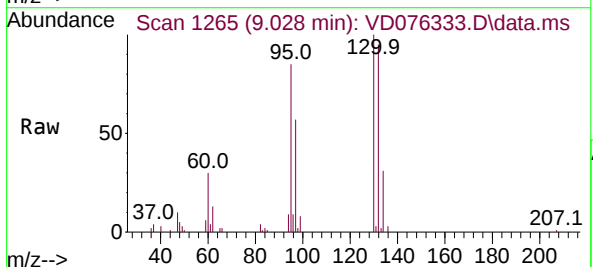
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

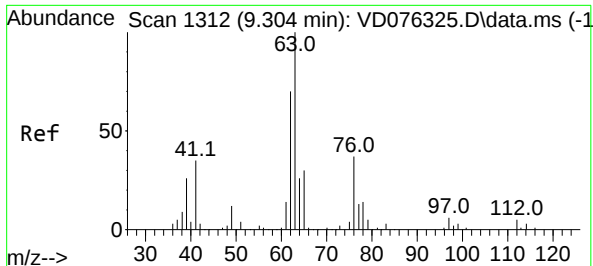
Tgt Ion: 43 Resp: 36134
Ion Ratio Lower Upper
43 100
61 40.1 31.4 47.0
87 18.8 14.9 22.3



#44
Trichloroethene
Concen: 19.234 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:130 Resp: 50736
Ion Ratio Lower Upper
130 100
95 85.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.328 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

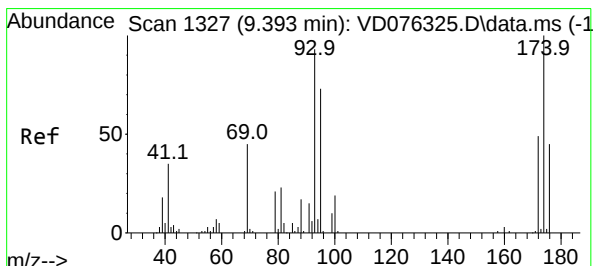
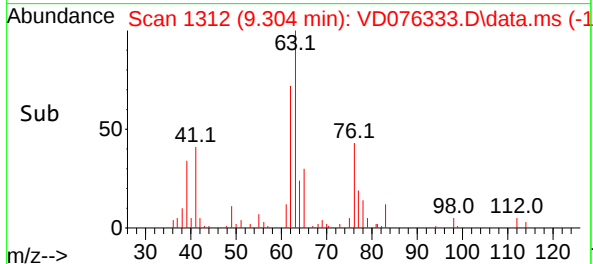
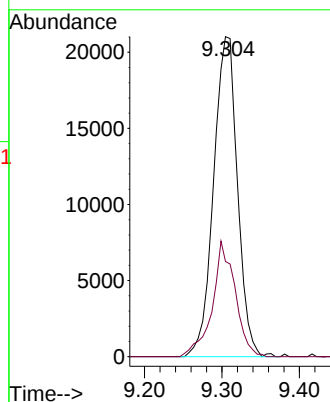
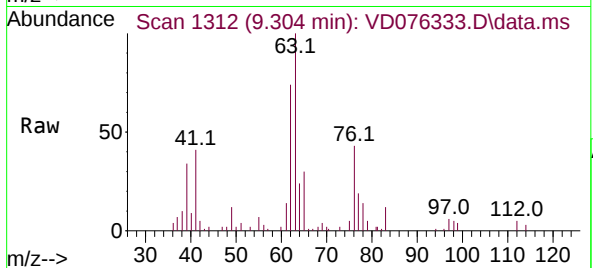
VD0606SBS01

Tgt Ion: 63 Resp: 45009

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 21.044 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

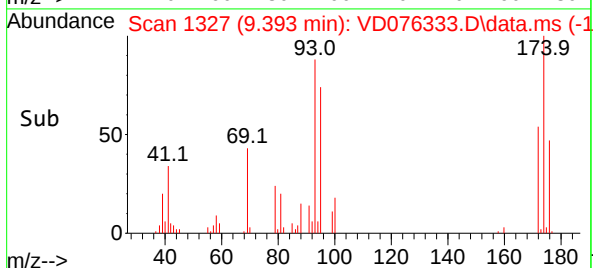
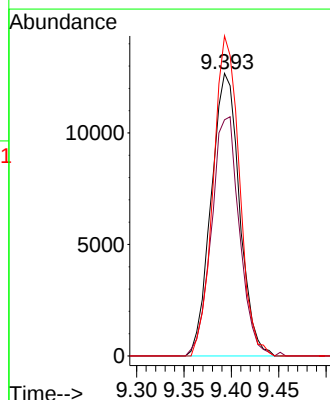
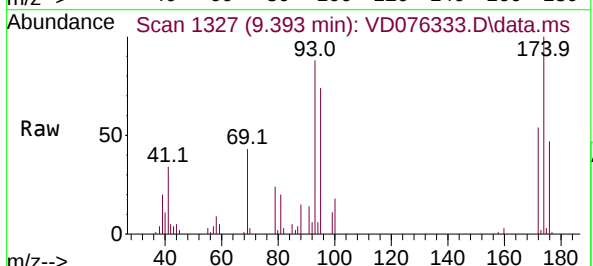
Tgt Ion: 93 Resp: 26375

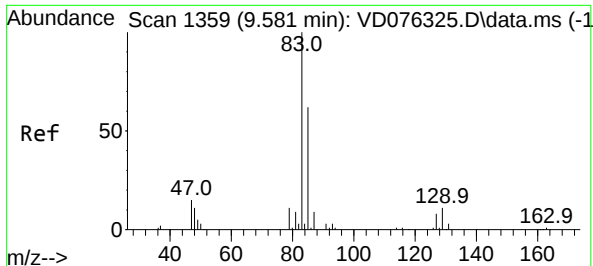
Ion Ratio Lower Upper

93 100

95 83.4 67.7 101.5

174 104.4 85.4 128.2

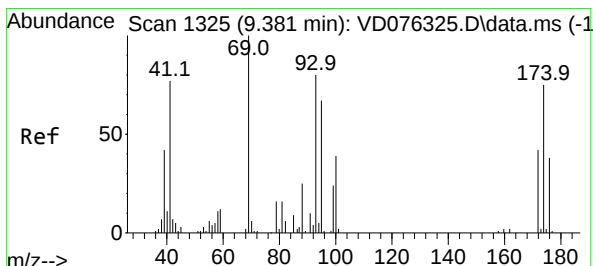
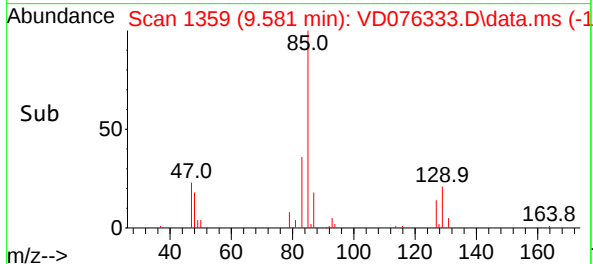
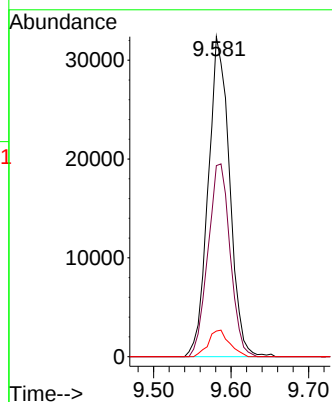
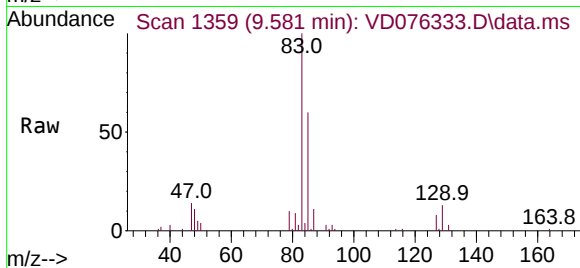




#47
Bromodichloromethane
Concen: 21.089 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

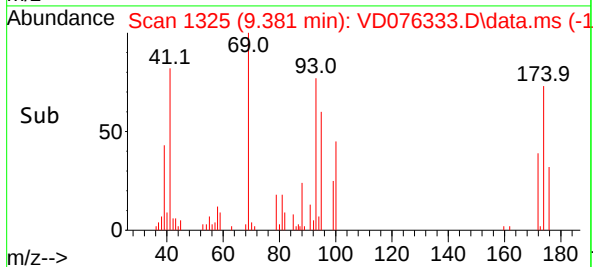
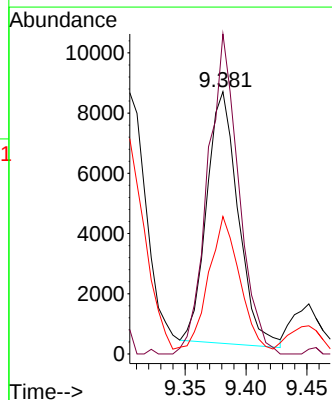
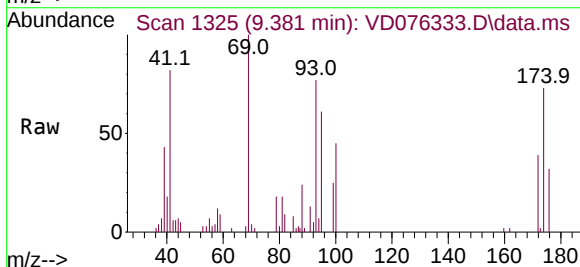
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

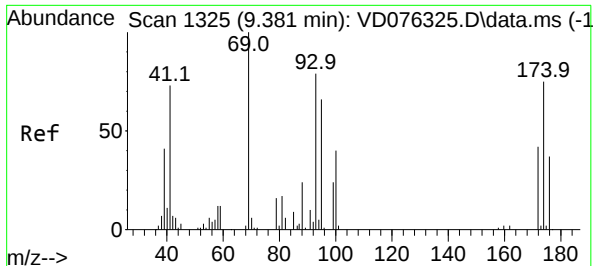
Tgt Ion: 83	Resp: 61962
Ion Ratio	Lower Upper
83 100	
85 59.7	50.2 75.4
127 8.0	6.3 9.5



#48
Methyl methacrylate
Concen: 18.795 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 41	Resp: 15014		
Ion Ratio	Lower	Upper	
41	100		
69	125.2	102.2	153.2
39	55.6	41.4	62.2





#49

1,4-Dioxane

Concen: 390.267 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

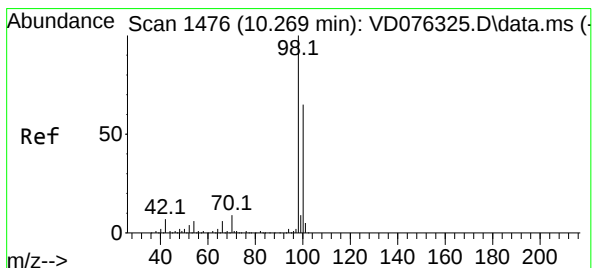
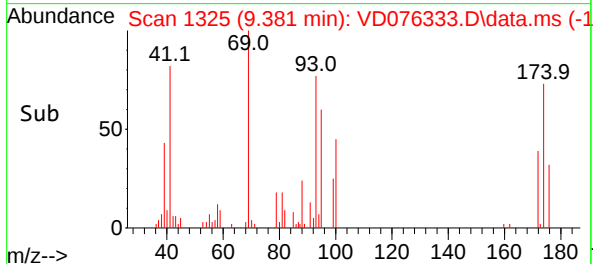
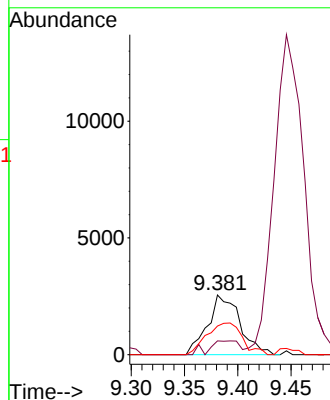
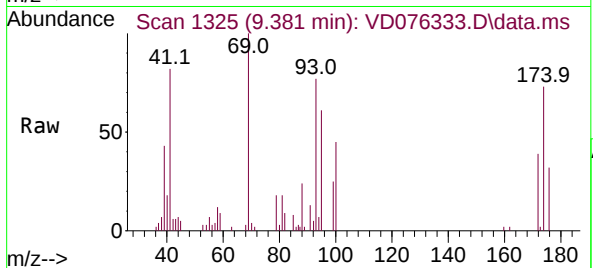
Tgt Ion: 88 Resp: 5361

Ion Ratio Lower Upper

88 100

43 21.9 19.0 28.6

58 58.7 43.5 65.3



#50

Toluene-d8

Concen: 52.511 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076333.D

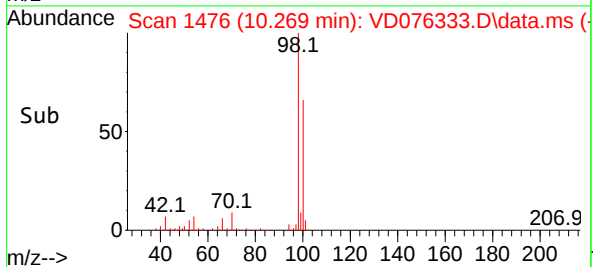
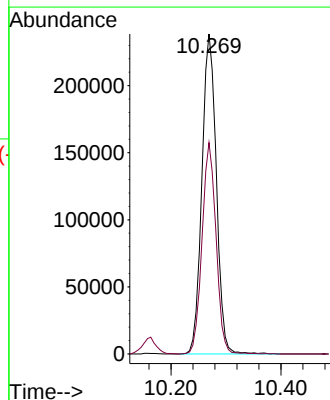
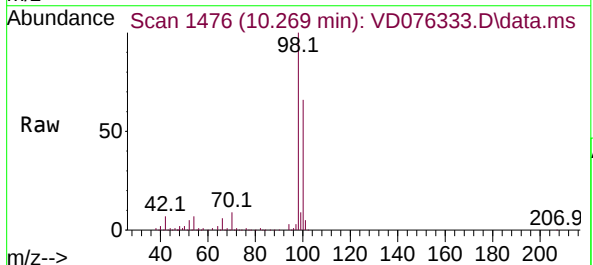
Acq: 06 Jun 2023 11:31

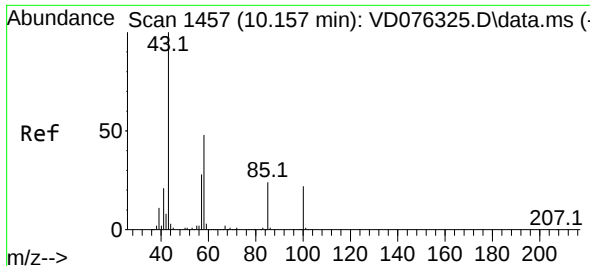
Tgt Ion: 98 Resp: 433986

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5

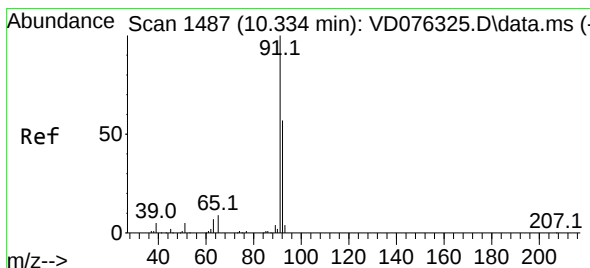
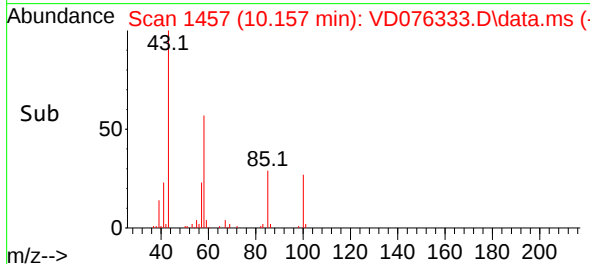
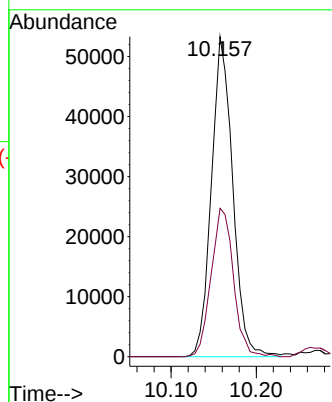
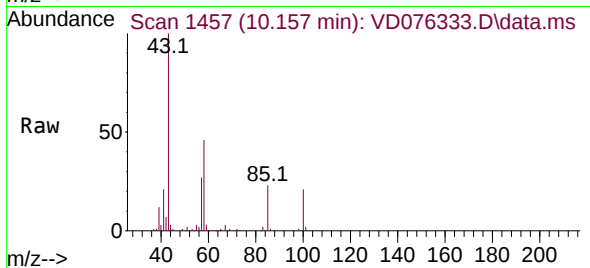




#51
4-Methyl-2-Pentanone
Concen: 99.895 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

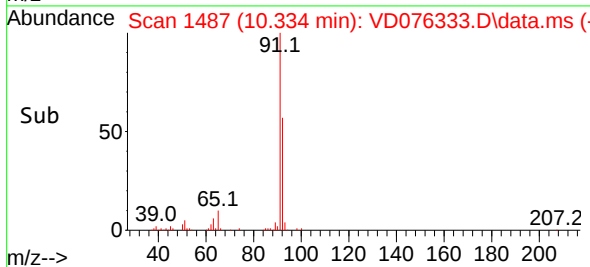
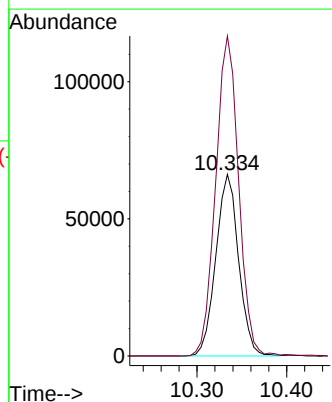
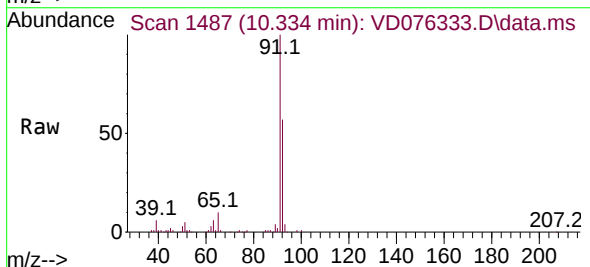
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

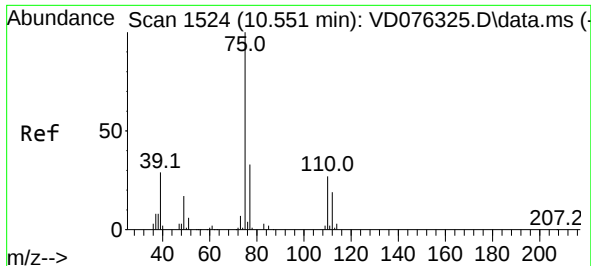
Tgt Ion: 43 Resp: 92851
Ion Ratio Lower Upper
43 100
58 48.7 38.9 58.3



#52
Toluene
Concen: 20.099 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 92 Resp: 116607
Ion Ratio Lower Upper
92 100
91 177.9 143.0 214.4

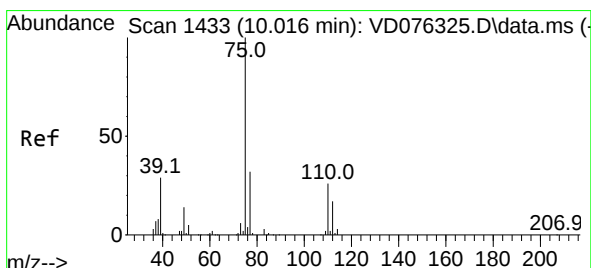
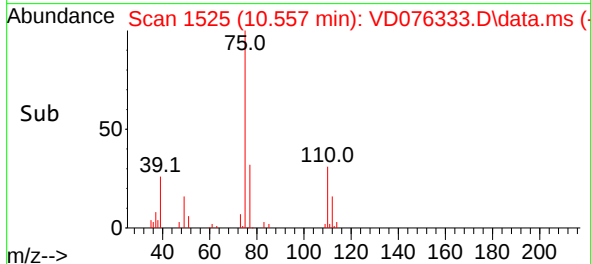
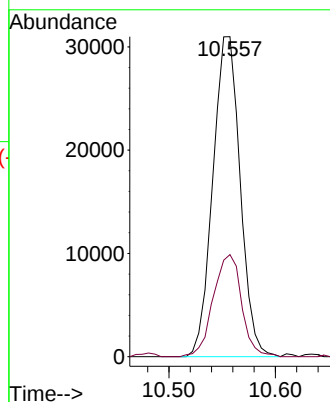
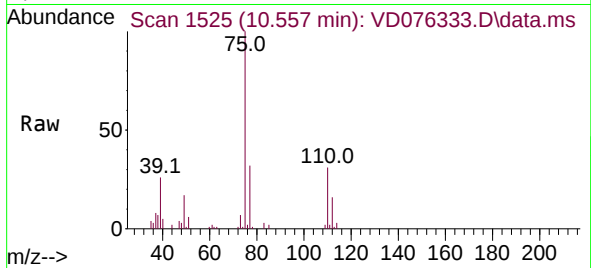




#53
t-1,3-Dichloropropene
Concen: 20.258 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

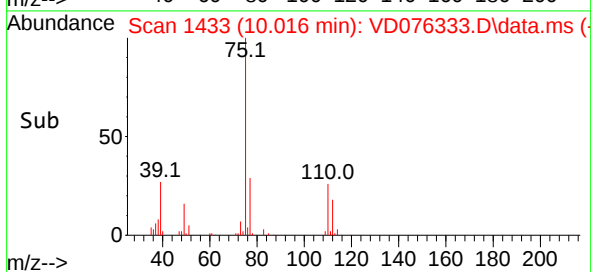
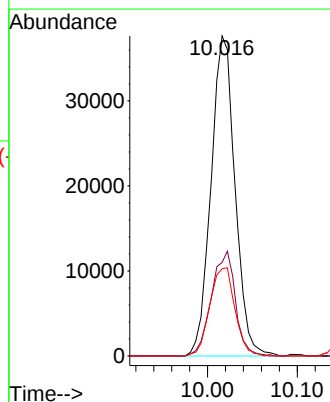
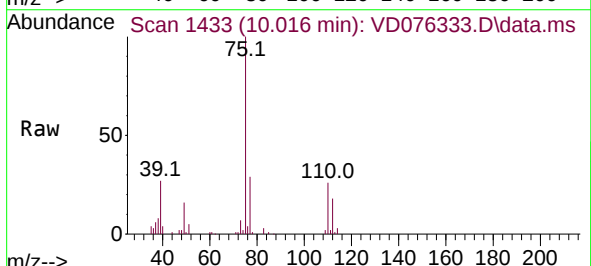
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

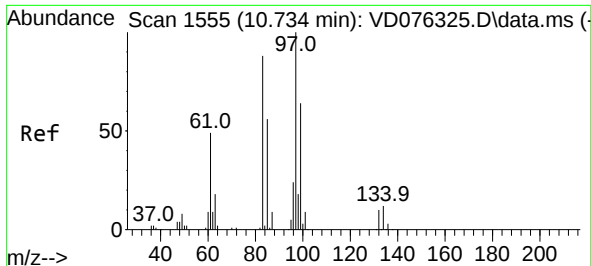
Tgt Ion: 75 Resp: 55240
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.768 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 75 Resp: 69980
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3
39 27.2 22.1 33.1

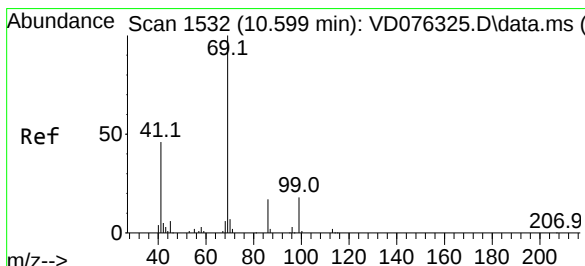
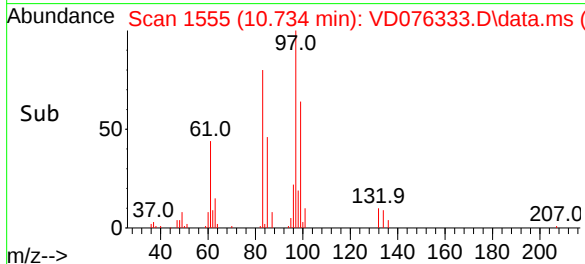
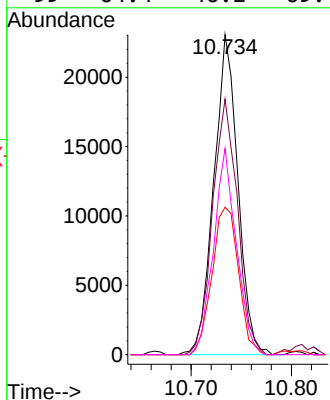
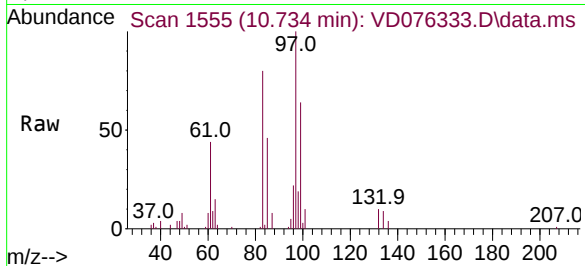




#55
1,1,2-Trichloroethane
Concen: 21.582 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

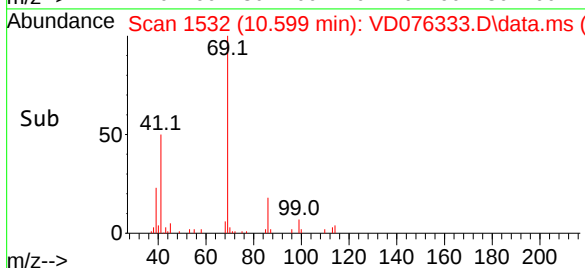
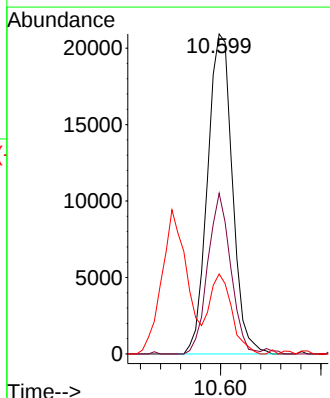
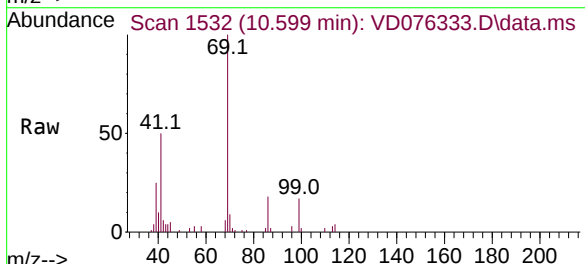
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

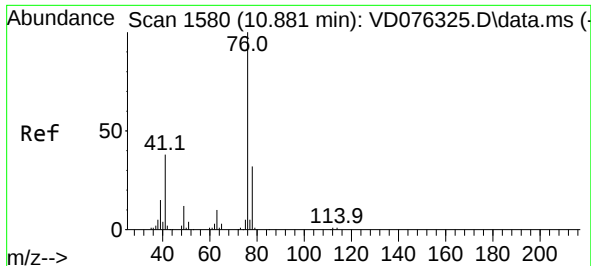
Tgt Ion: 97	Resp: 38299
Ion Ratio	Lower Upper
97 100	
83 79.9	65.8 98.6
85 46.1	45.7 68.5
99 64.4	46.2 69.4



#56
Ethyl methacrylate
Concen: 19.908 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 69	Resp: 36033
Ion Ratio	Lower Upper
69 100	
41 46.5	39.1 58.7
39 22.4	20.0 30.0





#57

1,3-Dichloropropane

Concen: 21.178 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

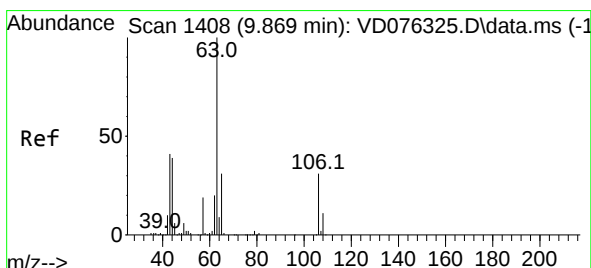
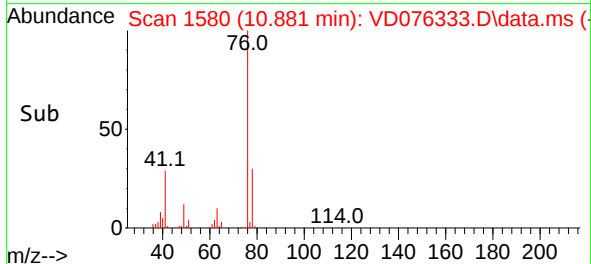
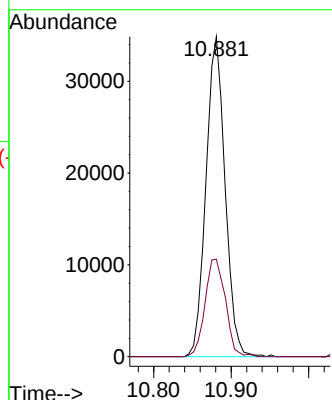
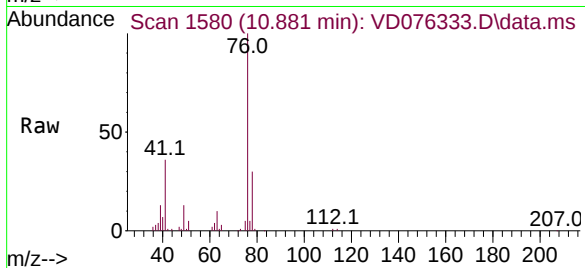
VD0606SBS01

Tgt Ion: 76 Resp: 59692

Ion Ratio Lower Upper

76 100

78 32.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.549 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076333.D

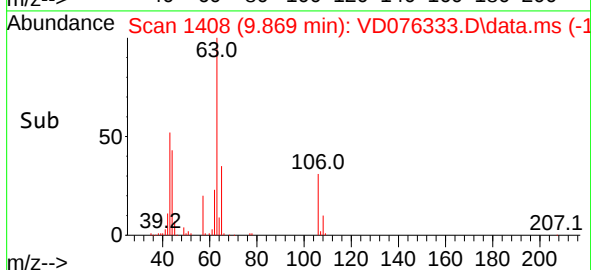
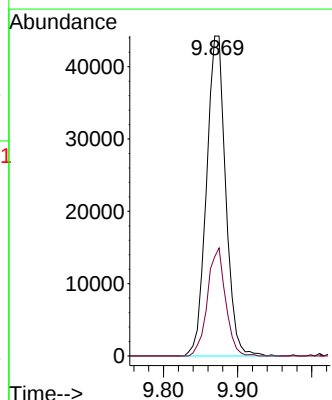
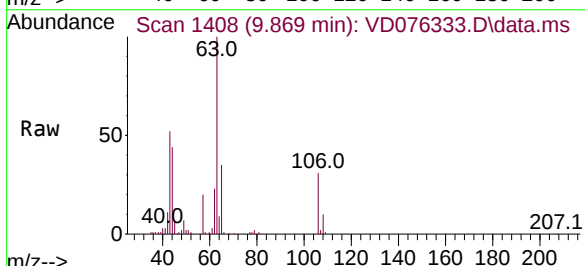
Acq: 06 Jun 2023 11:31

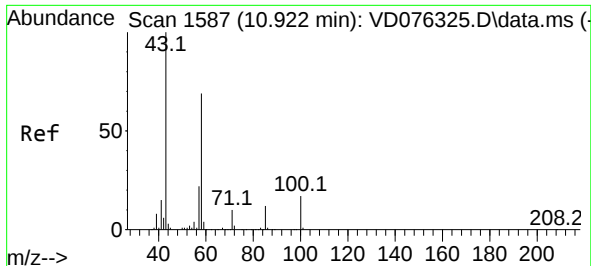
Tgt Ion: 63 Resp: 79451

Ion Ratio Lower Upper

63 100

106 31.9 25.3 37.9

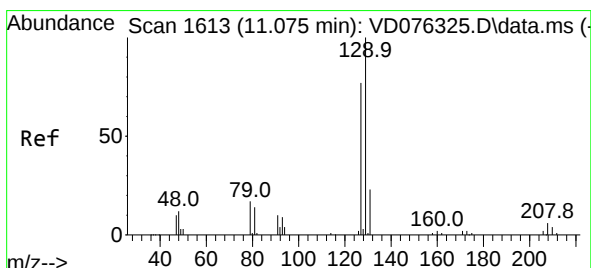
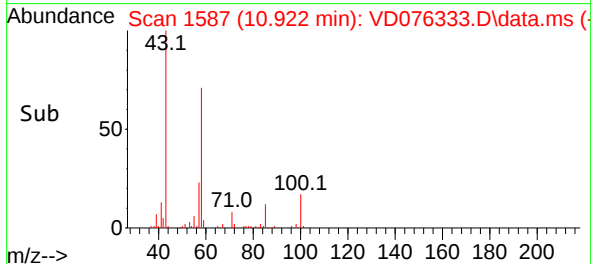
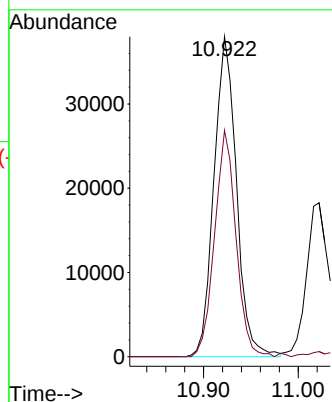
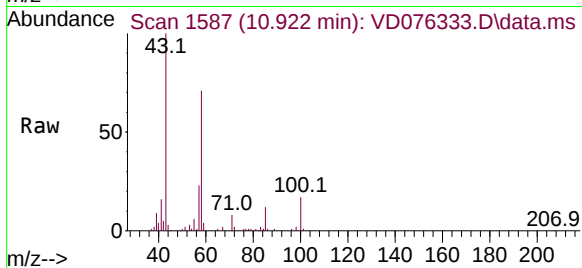




#59
2-Hexanone
Concen: 98.404 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

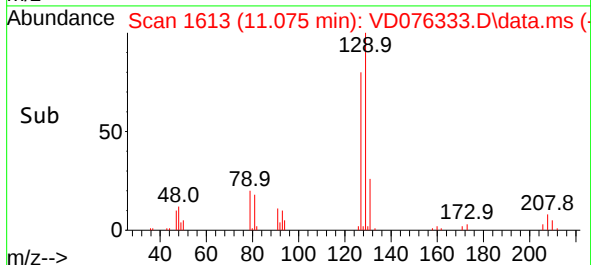
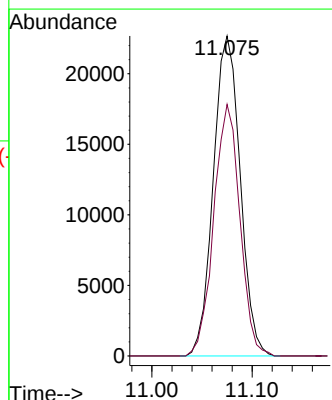
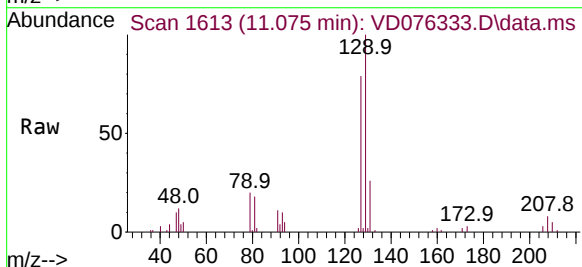
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

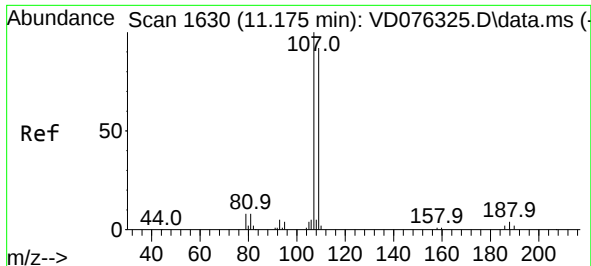
Tgt Ion: 43 Resp: 62755
Ion Ratio Lower Upper
43 100
58 67.2 34.1 102.2



#60
Dibromochloromethane
Concen: 21.013 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 129 Resp: 42271
Ion Ratio Lower Upper
129 100
127 76.3 37.1 111.5

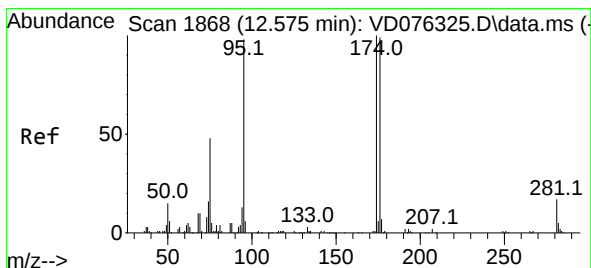
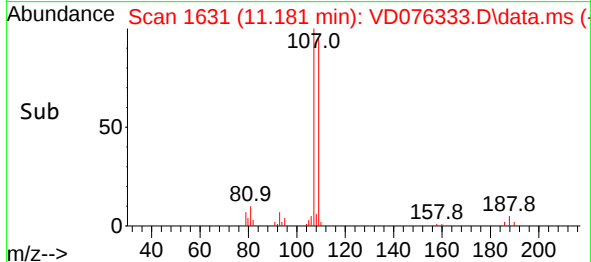
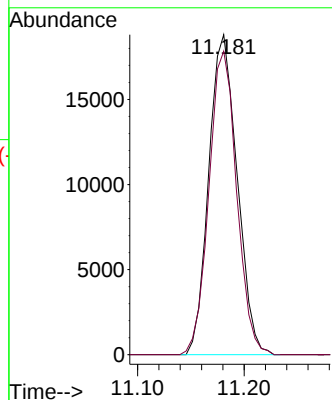
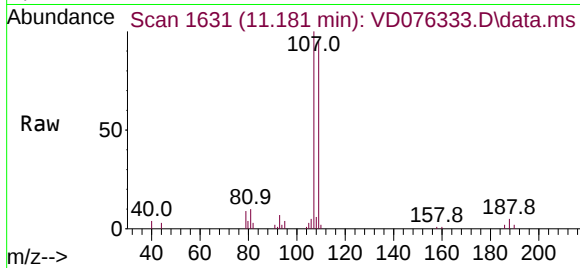




#61
1,2-Dibromoethane
Concen: 21.563 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

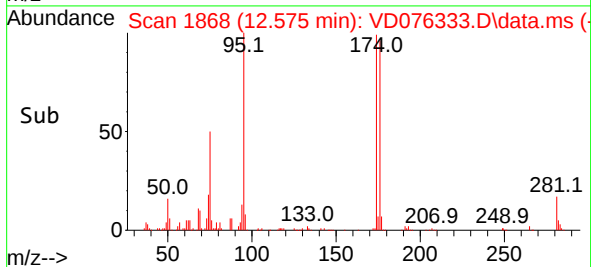
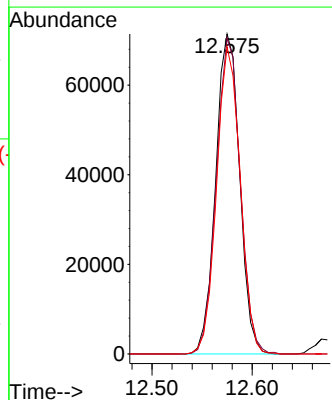
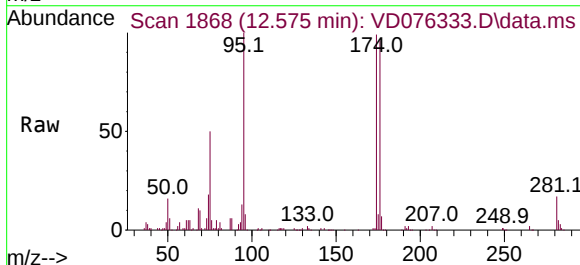
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

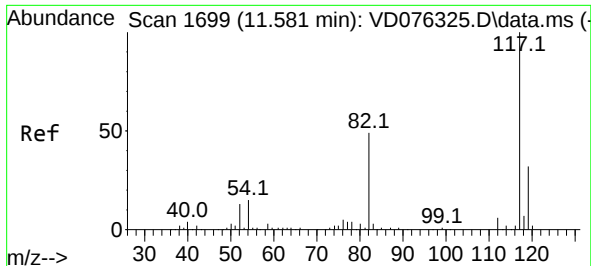
Tgt Ion:107 Resp: 34820
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.052 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 95 Resp: 118220
Ion Ratio Lower Upper
95 100
174 98.6 0.0 201.8
176 94.9 0.0 191.8

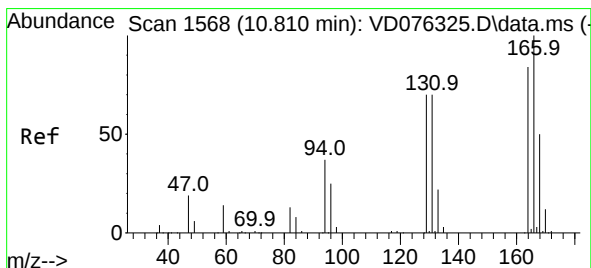
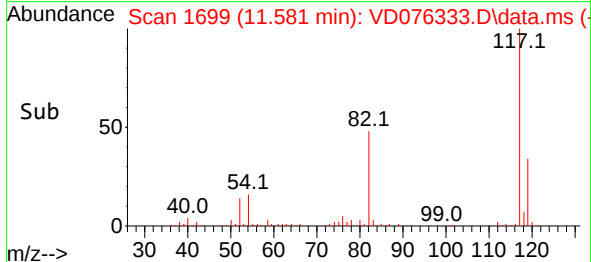
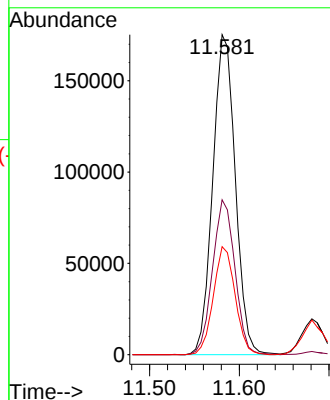
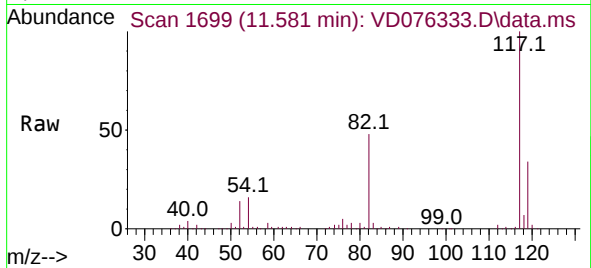




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

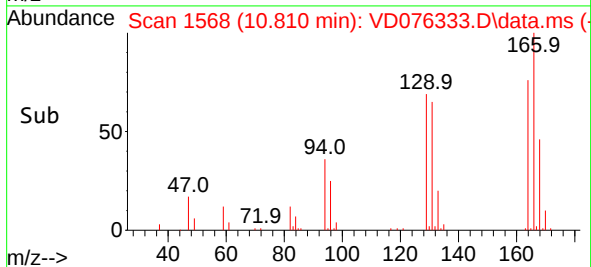
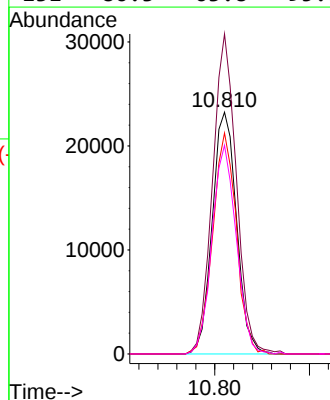
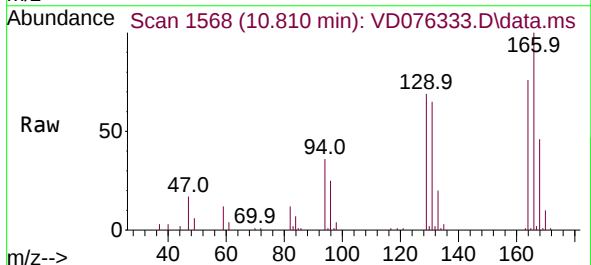
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

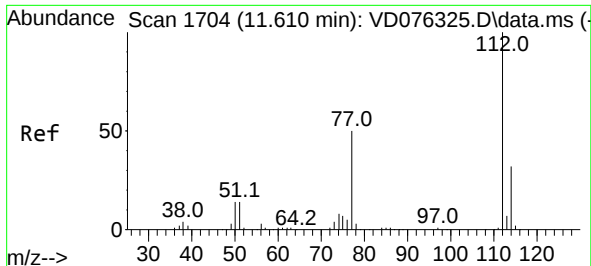
Tgt Ion:117 Resp: 306091
Ion Ratio Lower Upper
117 100
82 48.4 38.3 57.5
119 33.7 25.0 37.4



#64
Tetrachloroethene
Concen: 18.863 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:164 Resp: 41358
Ion Ratio Lower Upper
164 100
166 132.4 99.2 148.8
129 91.4 68.4 102.6
131 86.3 63.8 95.8

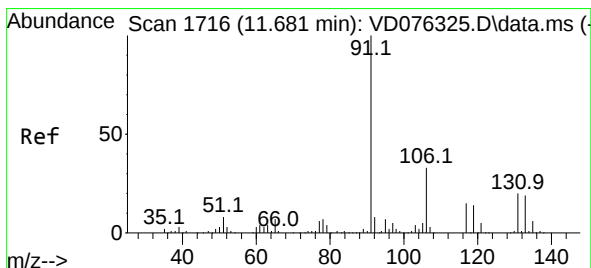
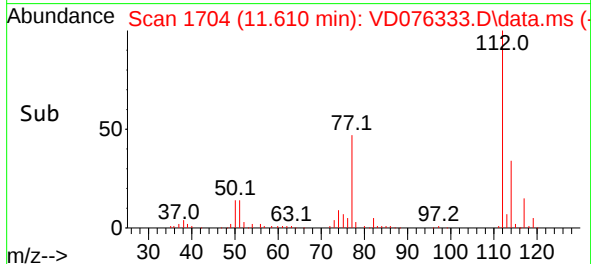
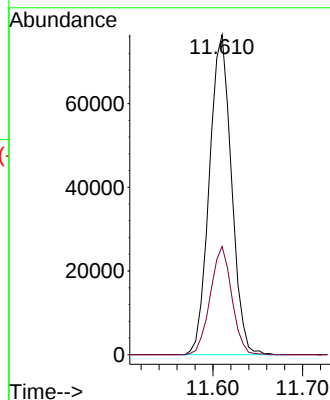
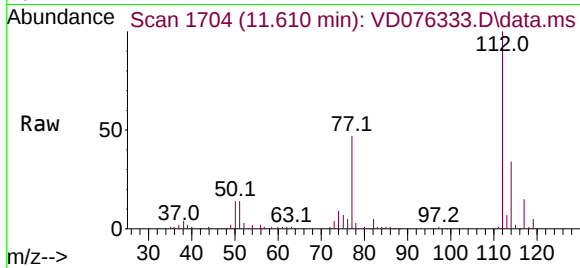




#65
Chlorobenzene
Concen: 19.958 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

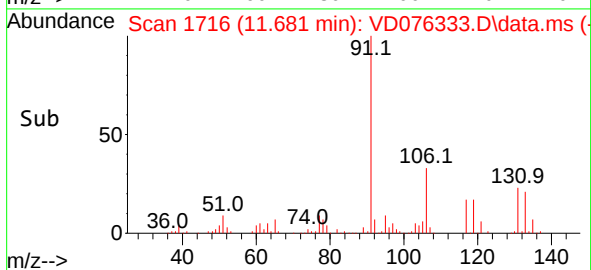
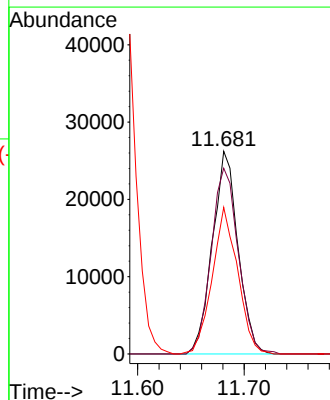
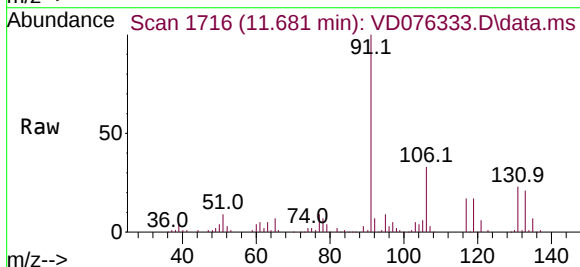
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

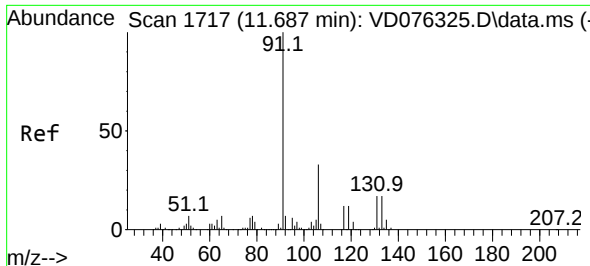
Tgt Ion:112 Resp: 130886
Ion Ratio Lower Upper
112 100
114 33.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.901 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:131 Resp: 43821
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.5
119 72.0 35.6 106.9

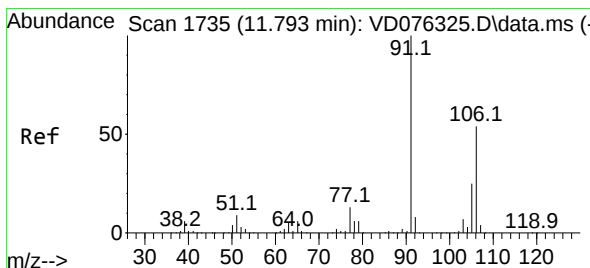
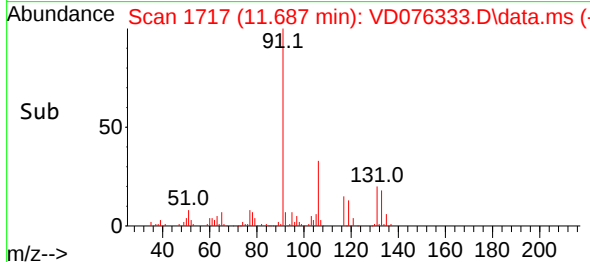
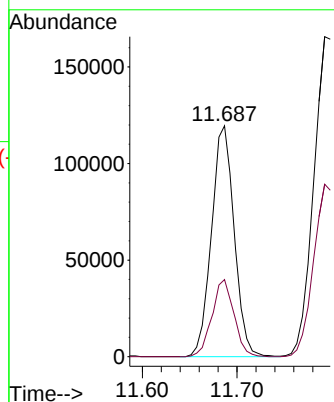
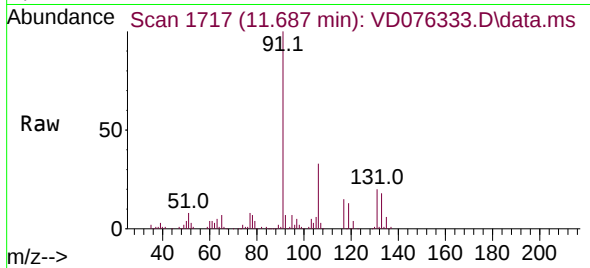




#67
Ethyl Benzene
Concen: 18.856 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

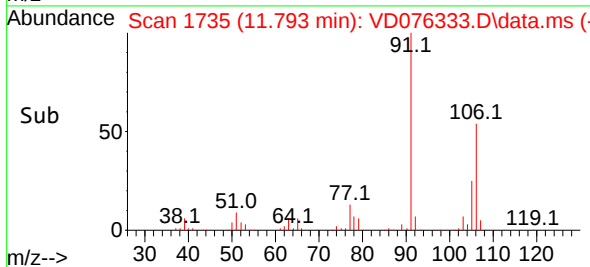
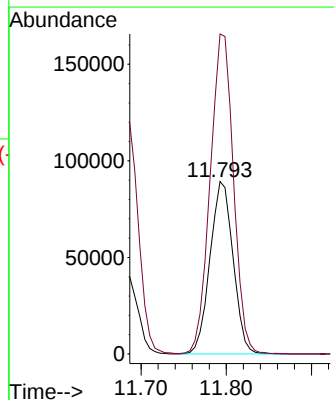
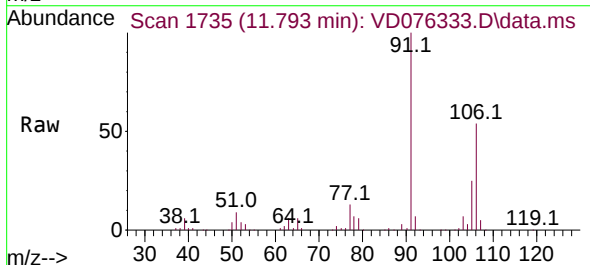
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

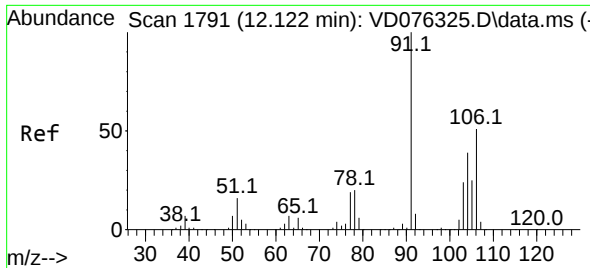
Tgt Ion: 91 Resp: 199286
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7



#68
m/p-Xylenes
Concen: 38.415 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 106 Resp: 167836
Ion Ratio Lower Upper
106 100
91 187.6 147.0 220.6

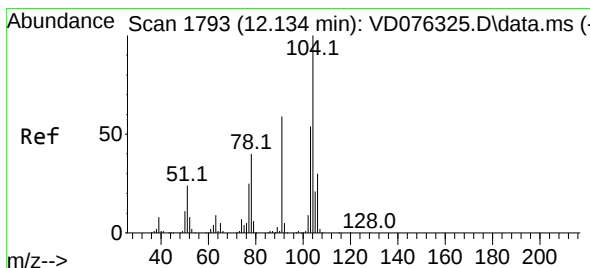
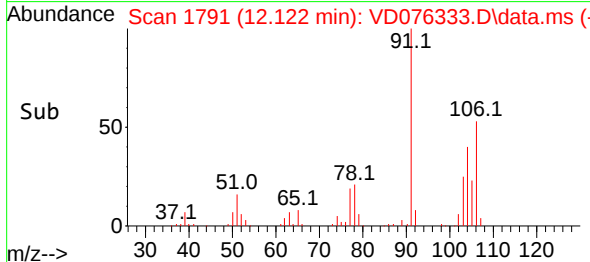
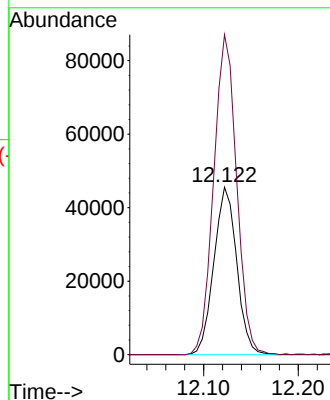
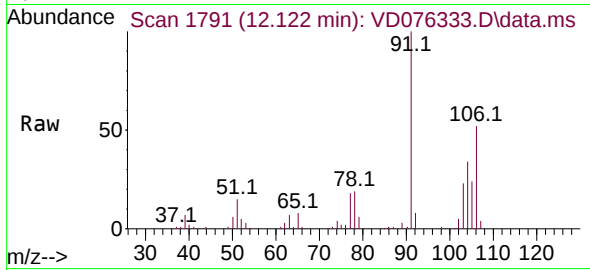




#69
o-Xylene
Concen: 19.380 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

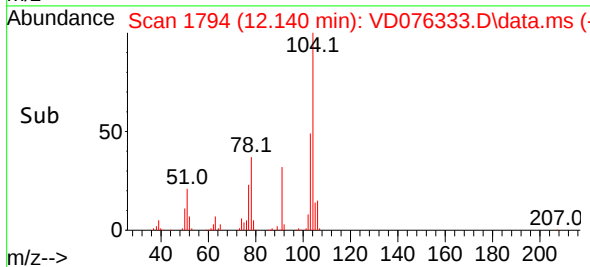
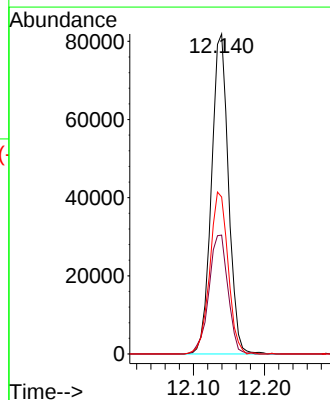
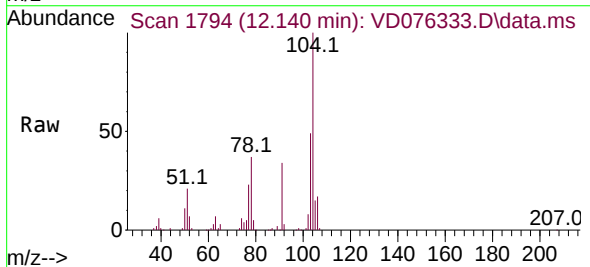
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

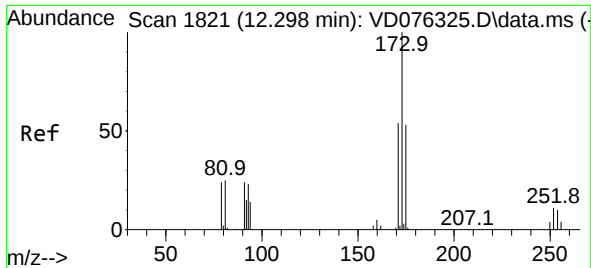
Tgt Ion:106 Resp: 76340
Ion Ratio Lower Upper
106 100
91 192.1 97.9 293.6



#70
Styrene
Concen: 20.136 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:104 Resp: 136030
Ion Ratio Lower Upper
104 100
78 41.6 33.2 49.8
103 54.4 43.6 65.4

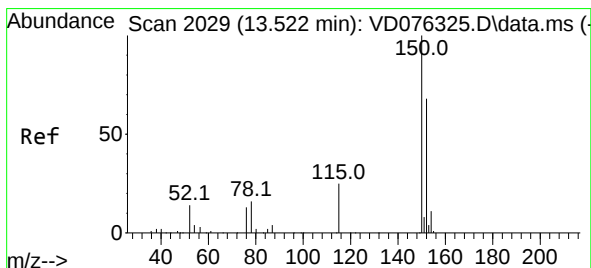
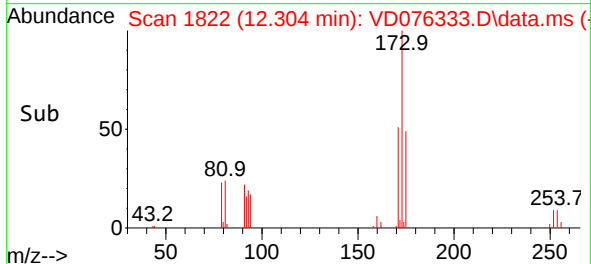
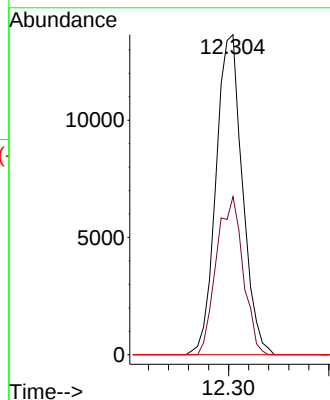
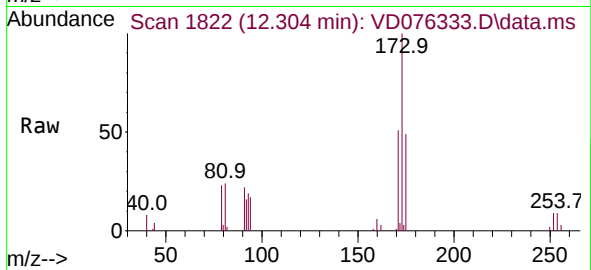




#71
Bromoform
Concen: 21.039 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

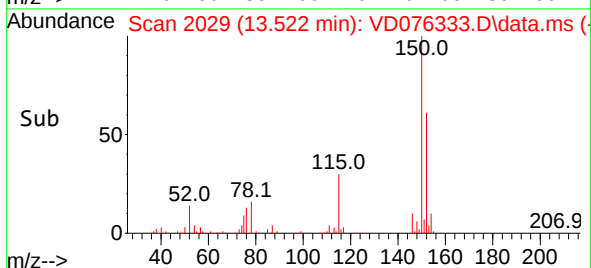
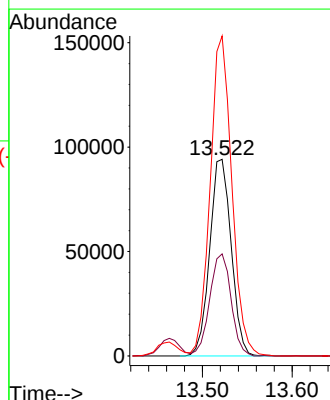
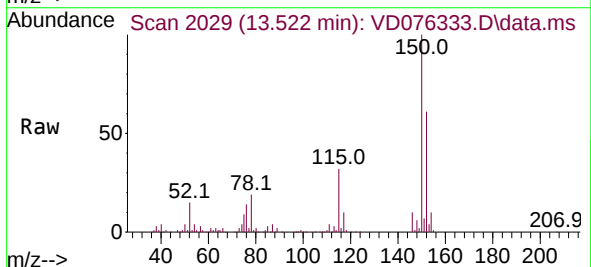
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

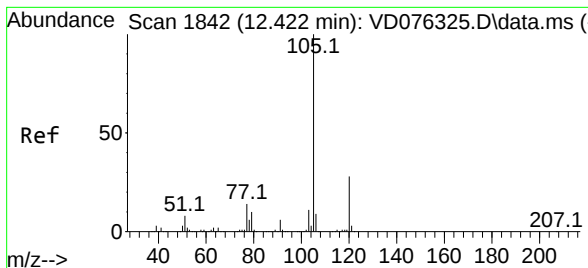
Tgt Ion:173 Resp: 24993
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:152 Resp: 156657
Ion Ratio Lower Upper
152 100
115 51.5 27.1 81.3
150 163.6 0.0 353.6





#73

Isopropylbenzene

Concen: 17.886 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

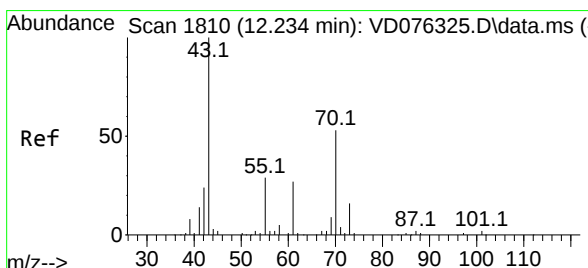
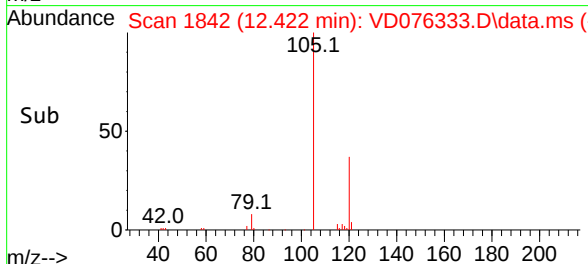
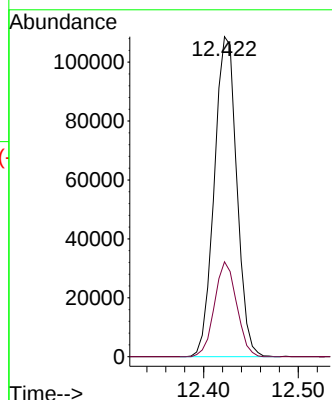
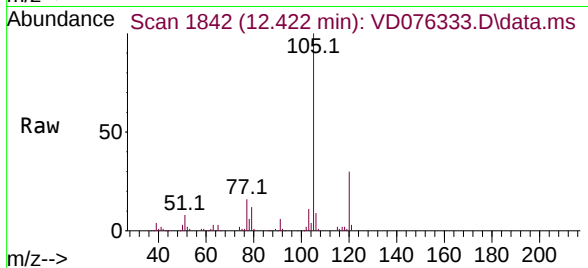
VD0606SBS01

Tgt Ion:105 Resp: 179381

Ion Ratio Lower Upper

105 100

120 29.2 14.3 42.9



#74

N-ethyl acetate

Concen: 18.454 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Tgt Ion: 43 Resp: 31736

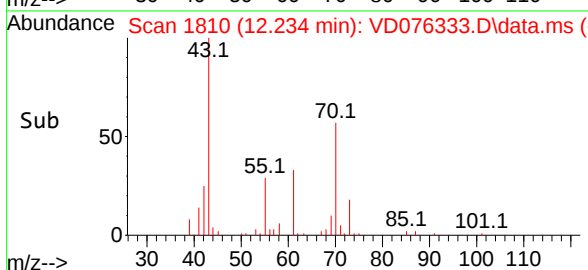
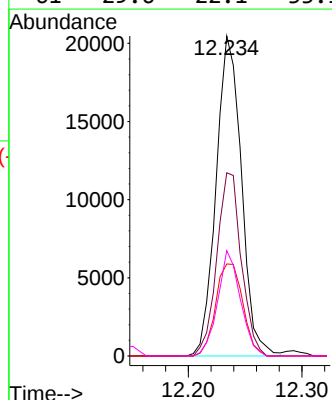
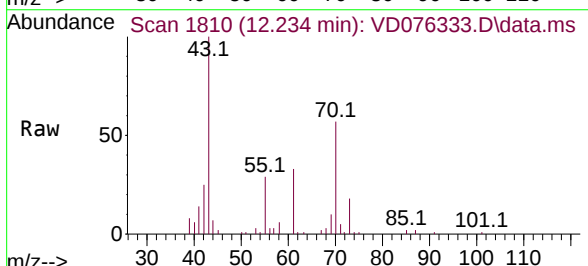
Ion Ratio Lower Upper

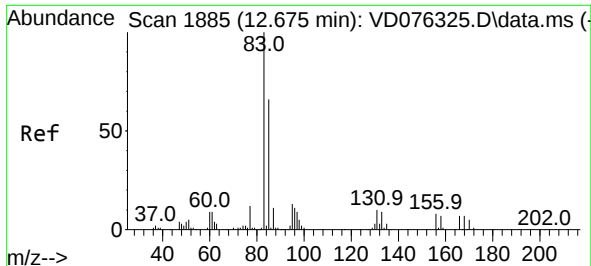
43 100

70 55.4 45.0 67.4

55 30.8 23.8 35.6

61 29.6 22.1 33.1

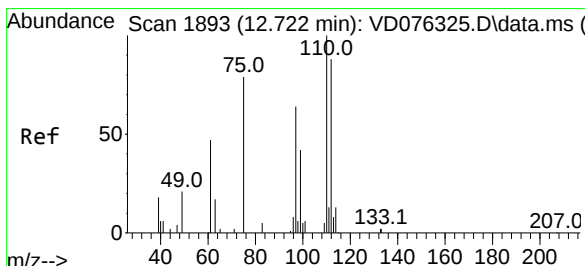
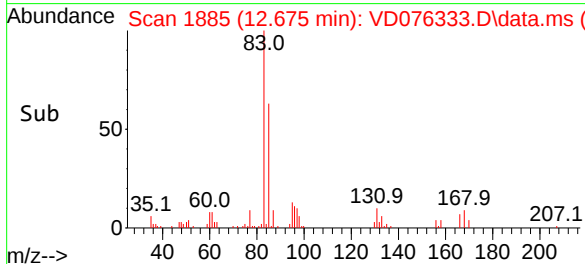
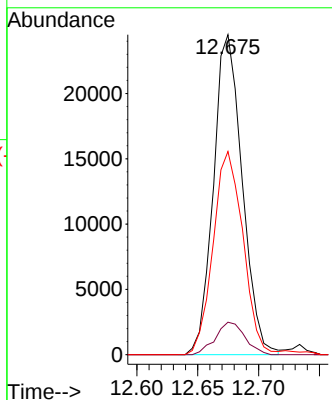
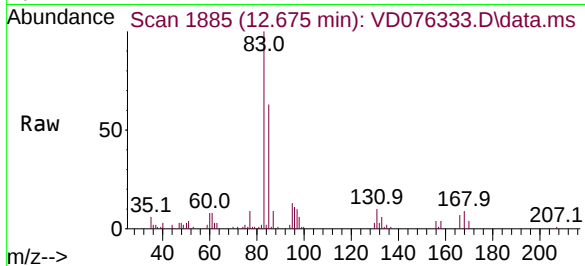




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.081 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

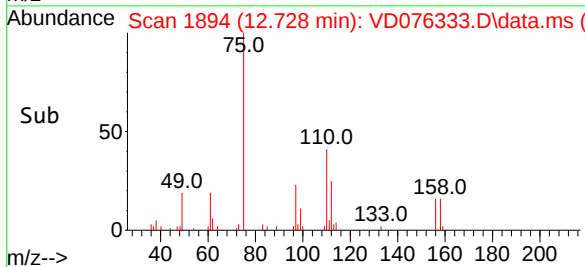
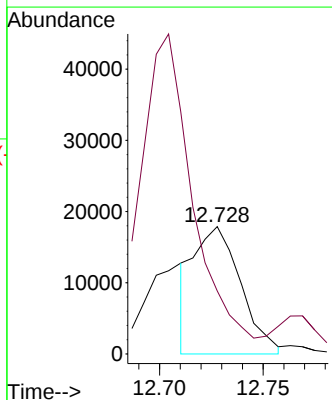
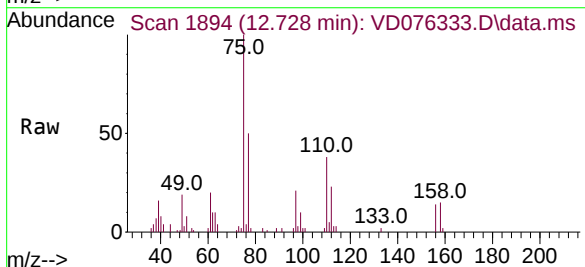
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

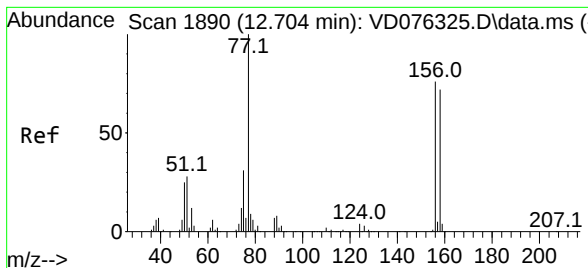
Tgt Ion: 83	Resp: 40315
Ion Ratio	Lower Upper
83	100
131	10.4 5.1 15.3
85	65.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 19.228 ug/l m
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

Tgt Ion: 75	Resp: 28118
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0

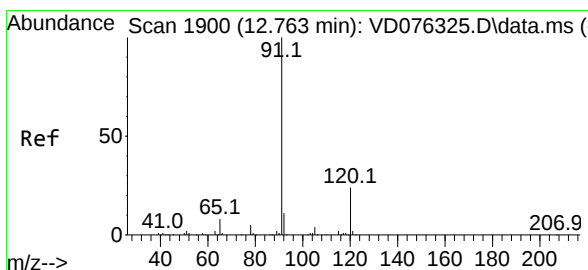
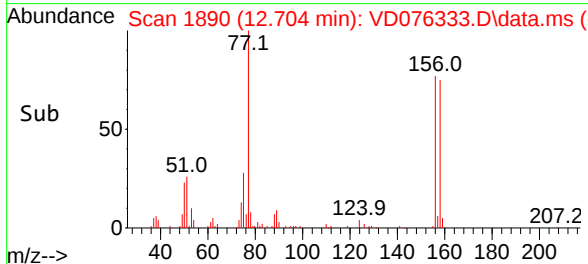
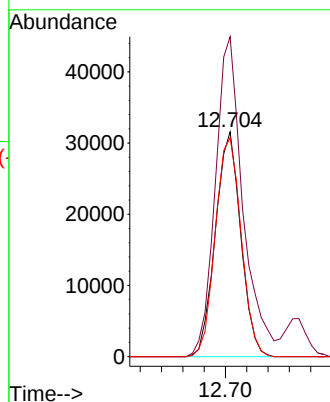
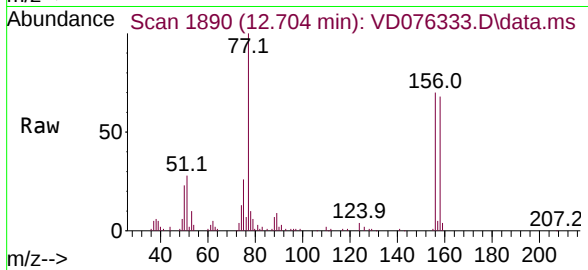




#77
Bromobenzene
Concen: 19.743 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

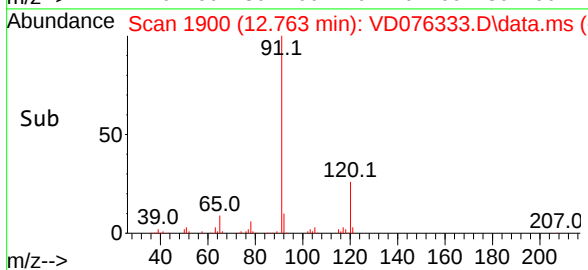
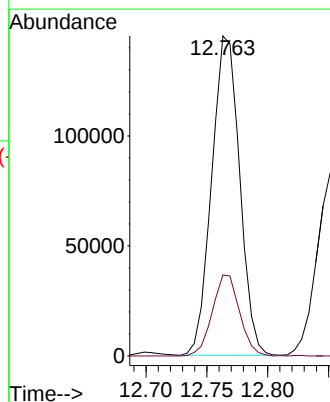
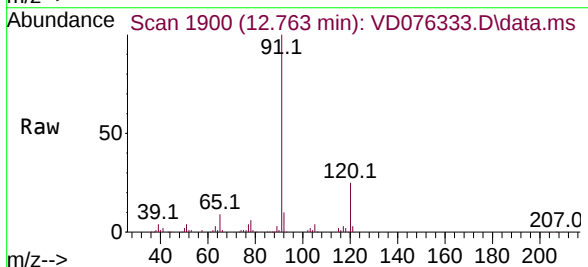
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

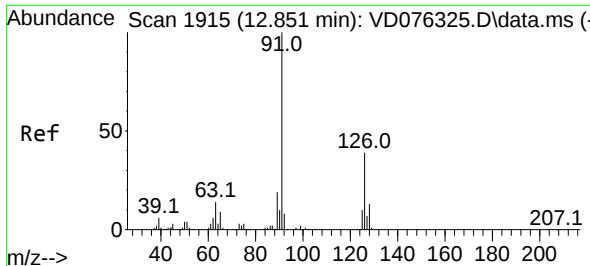
Tgt Ion	Ratio	Lower	Upper
156	100		
77	154.9	76.8	230.4
158	99.5	48.6	145.9



#78
n-propylbenzene
Concen: 18.715 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.2

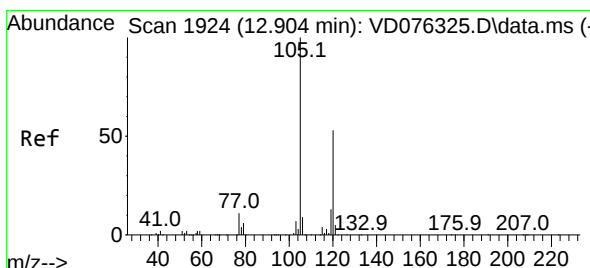
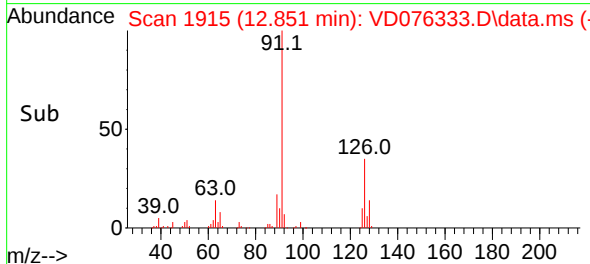
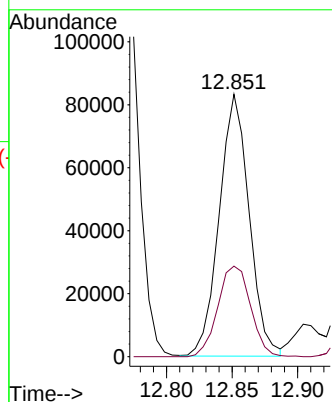
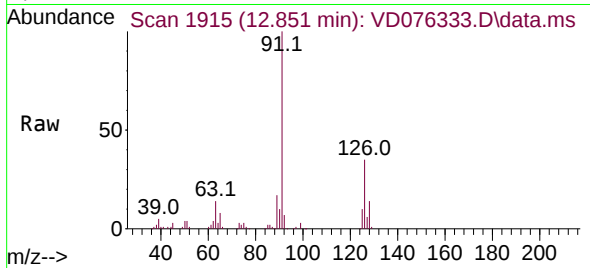




#79
2-Chlorotoluene
Concen: 19.529 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

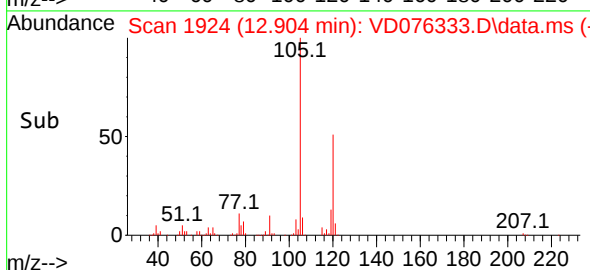
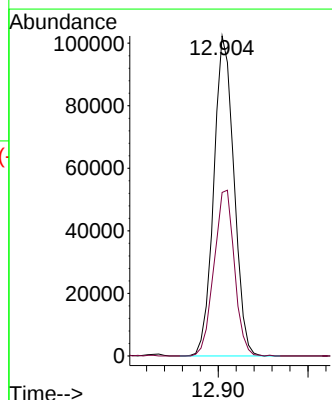
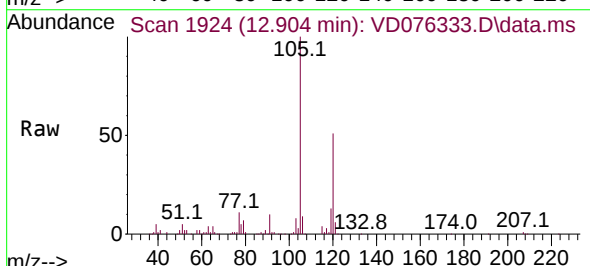
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

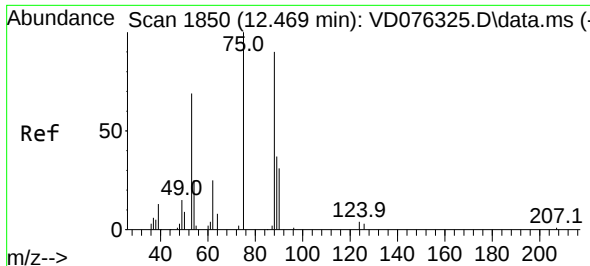
Tgt Ion: 91 Resp: 132080
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.317 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 105 Resp: 159748
Ion Ratio Lower Upper
105 100
120 52.5 26.4 79.2

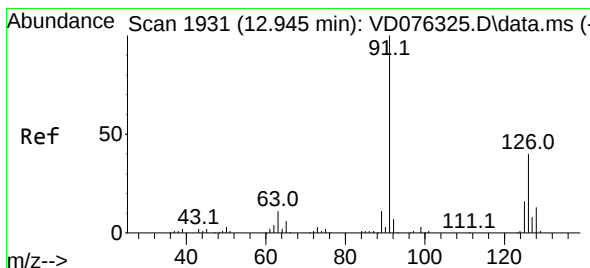
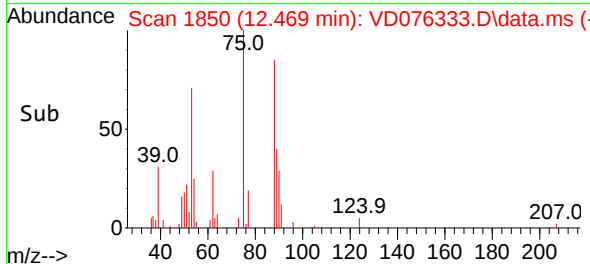
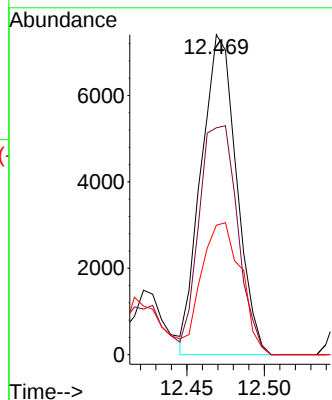
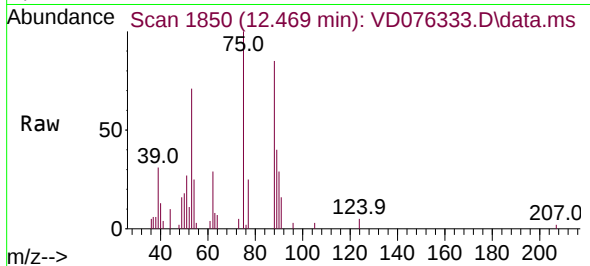




#81
trans-1,4-Dichloro-2-butene
Concen: 19.317 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

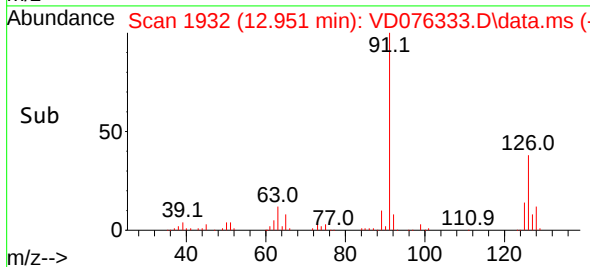
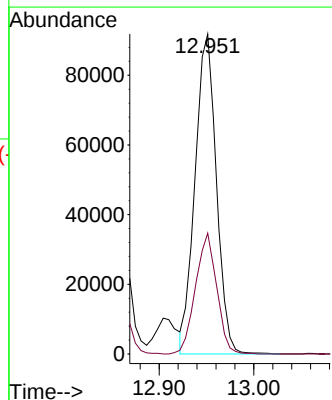
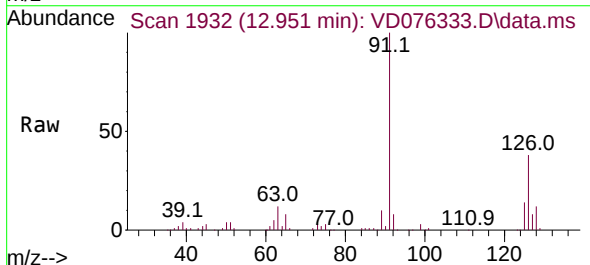
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

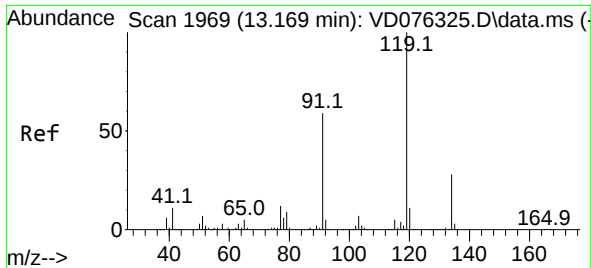
Tgt Ion:	75	Resp:	11794
Ion	Ratio	Lower	Upper
75	100		
53	77.8	63.0	94.4
89	46.1	37.9	56.9



#82
4-Chlorotoluene
Concen: 20.002 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:	91	Resp:	144040
Ion	Ratio	Lower	Upper
91	100		
126	37.5	19.4	58.4

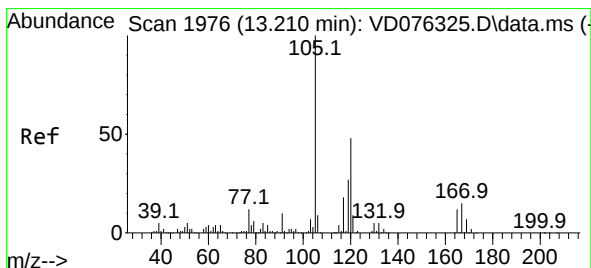
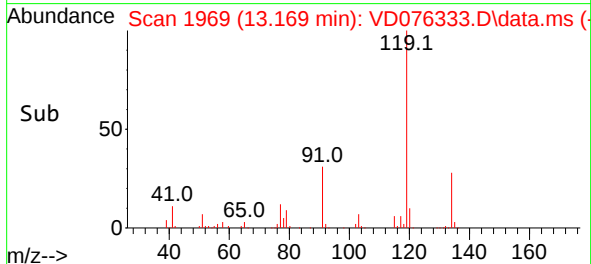
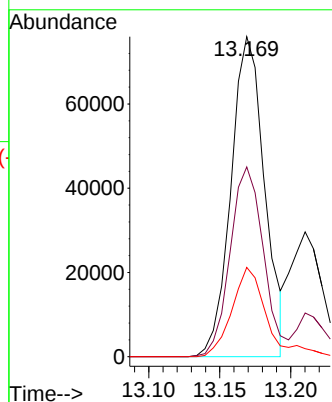
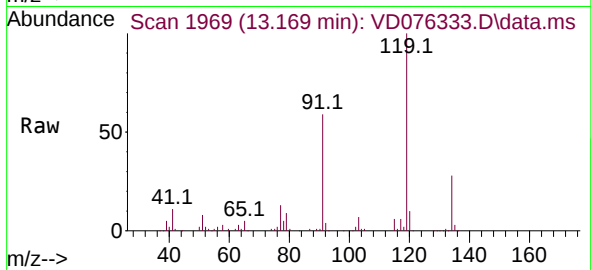




#83
tert-Butylbenzene
Concen: 18.054 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

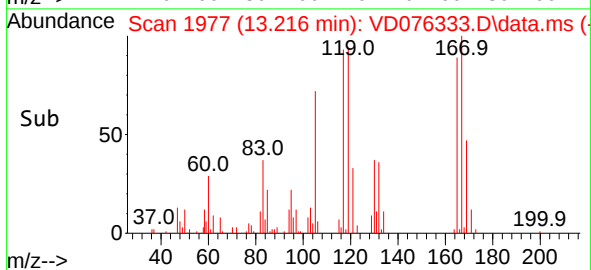
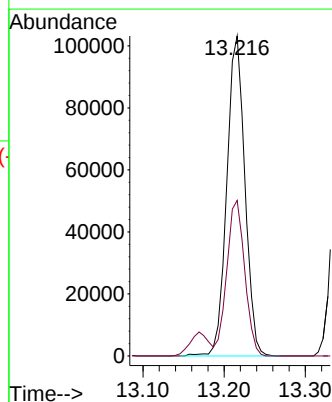
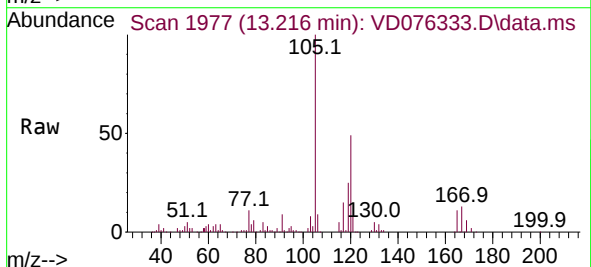
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

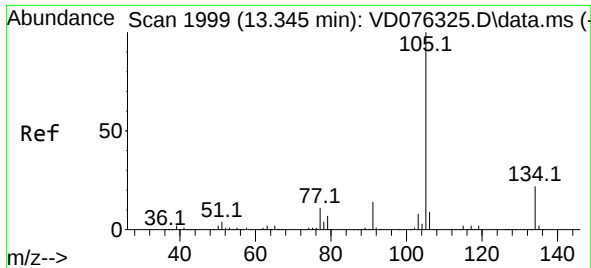
Tgt Ion:119 Resp: 125201
Ion Ratio Lower Upper
119 100
91 59.1 29.3 87.8
134 28.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.340 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:105 Resp: 159738
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

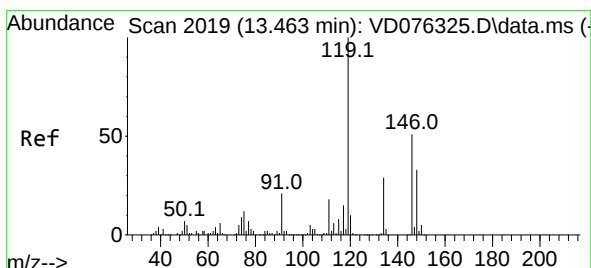
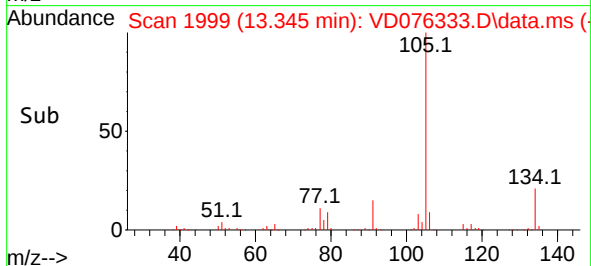
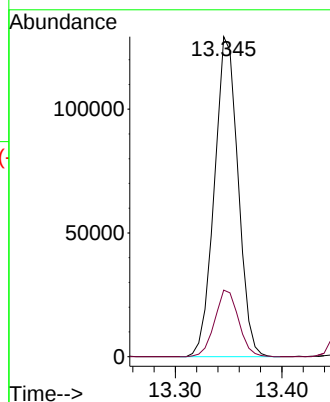
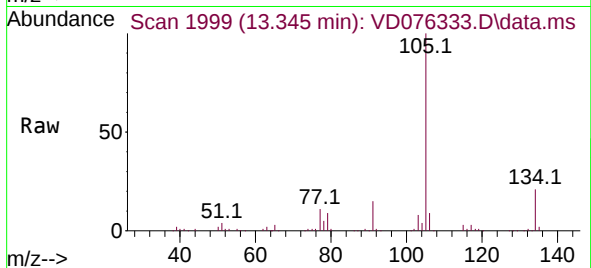




#85
 sec-Butylbenzene
 Concen: 18.686 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

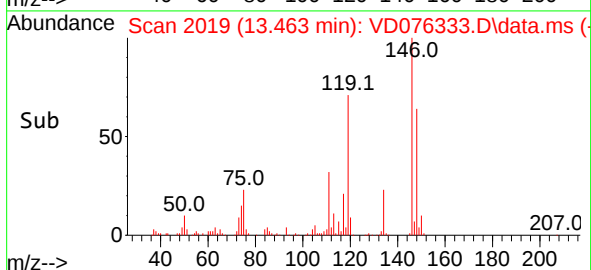
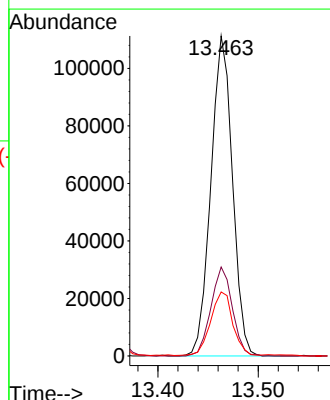
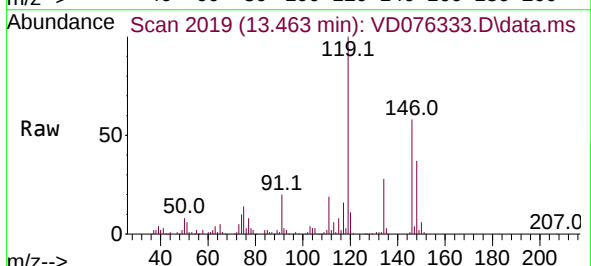
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0606SBS01

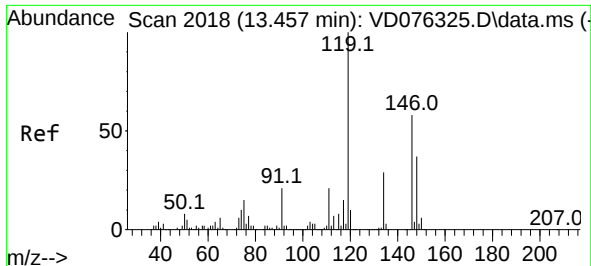
Tgt Ion:105 Resp: 199319
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 18.808 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076333.D
 Acq: 06 Jun 2023 11:31

Tgt Ion:119 Resp: 166291
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.2 42.6
 91 20.3 10.5 31.5

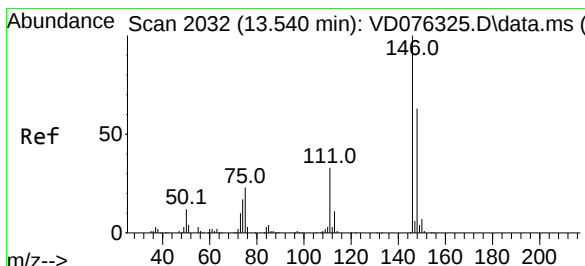
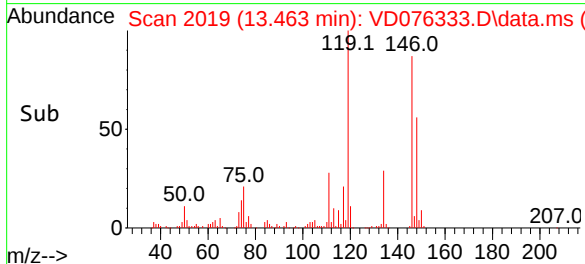
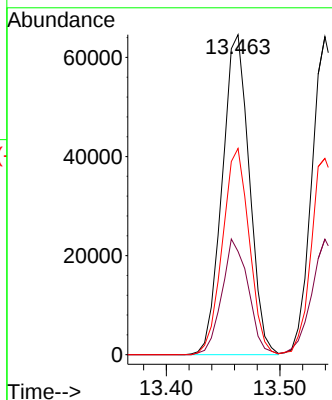
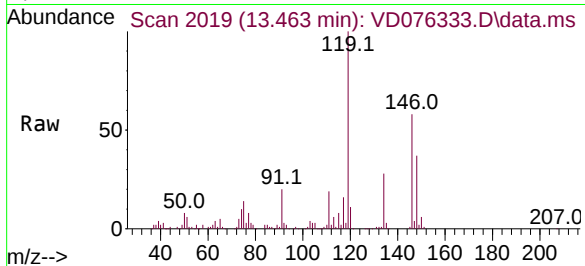




#87
1,3-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

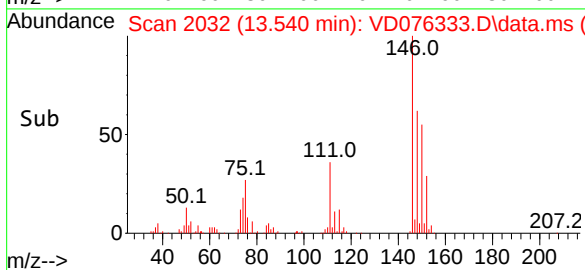
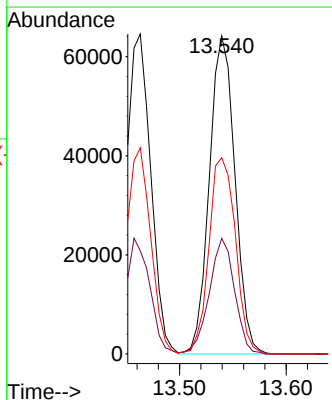
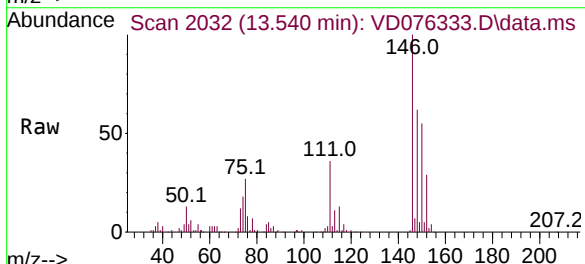
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

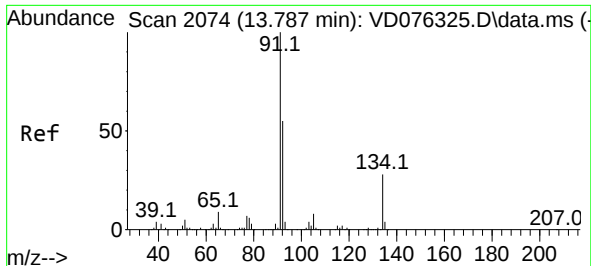
Tgt Ion:146 Resp: 107181
Ion Ratio Lower Upper
146 100
111 35.1 17.9 53.8
148 63.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 19.888 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:146 Resp: 107040
Ion Ratio Lower Upper
146 100
111 35.9 17.4 52.3
148 64.1 31.7 95.1

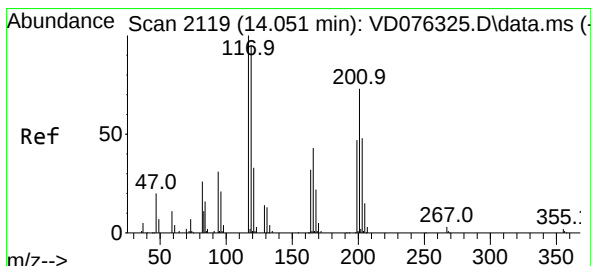
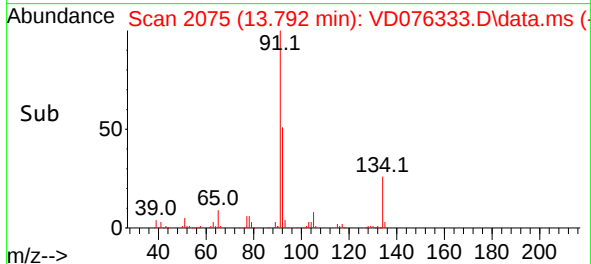
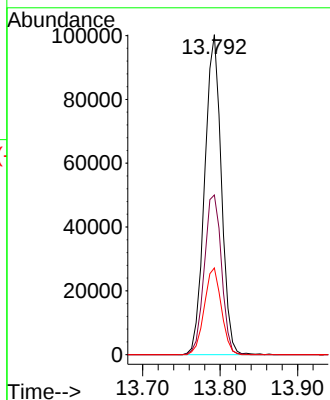
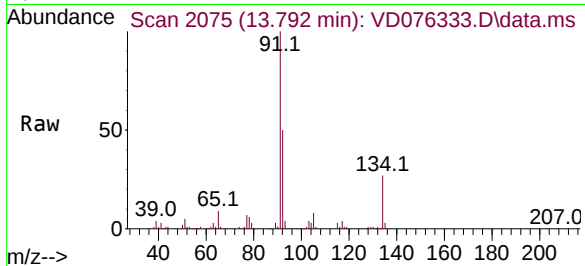




#89
n-Butylbenzene
Concen: 18.207 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

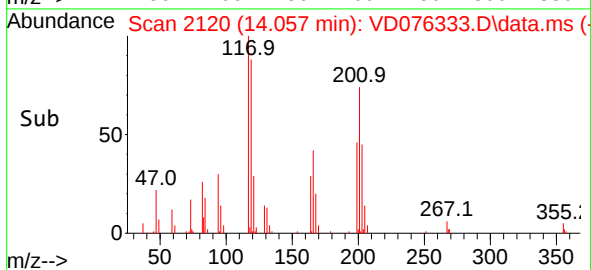
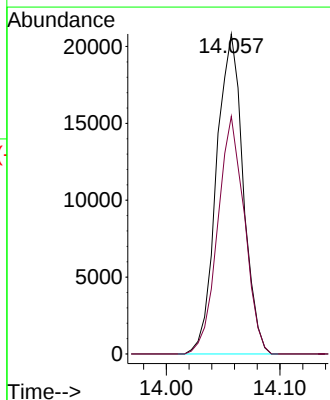
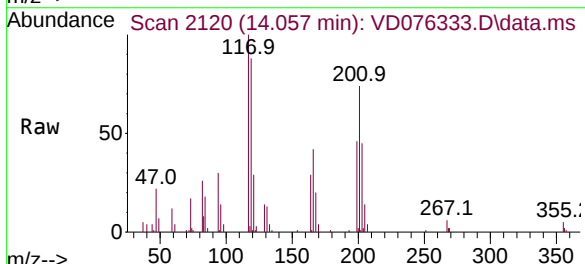
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

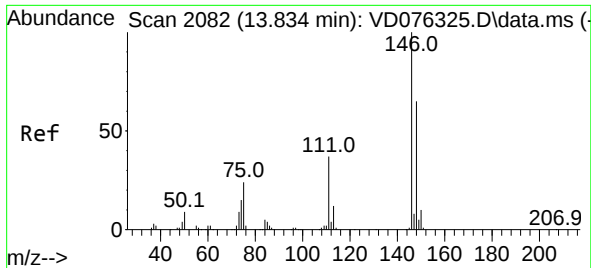
Tgt Ion: 91 Resp: 149617
Ion Ratio Lower Upper
91 100
92 51.5 26.5 79.5
134 27.7 13.8 41.3



#90
Hexachloroethane
Concen: 19.146 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 117 Resp: 33987
Ion Ratio Lower Upper
117 100
201 74.4 38.5 115.5

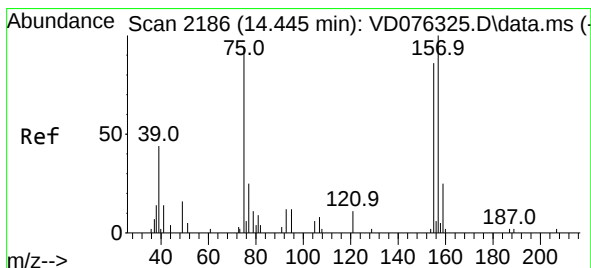
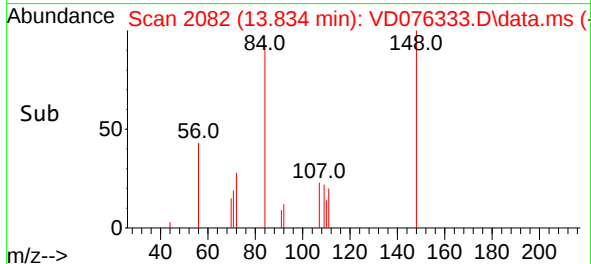
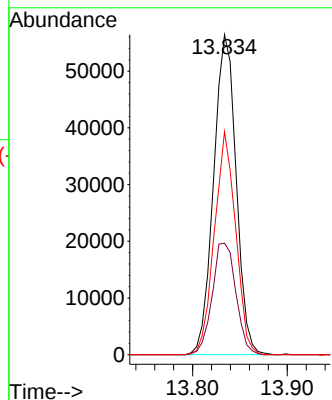
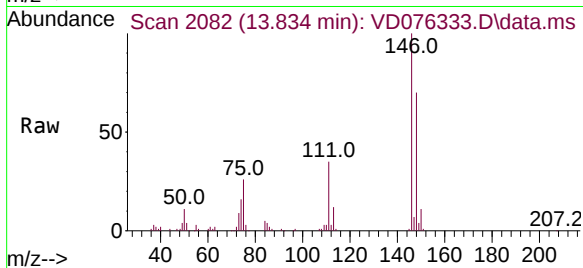




#91
1,2-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

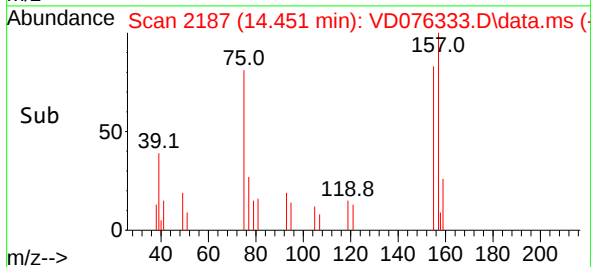
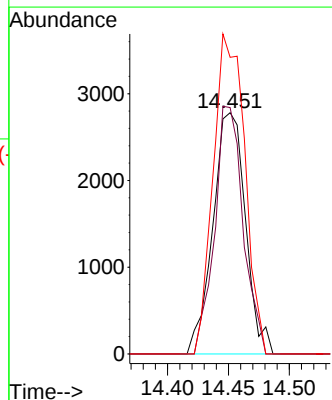
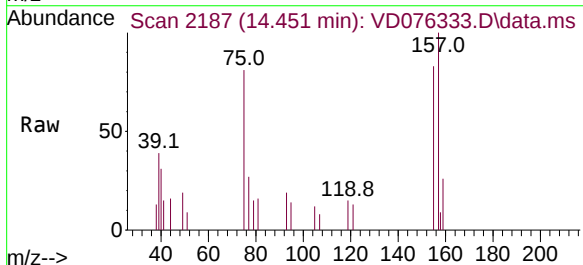
Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

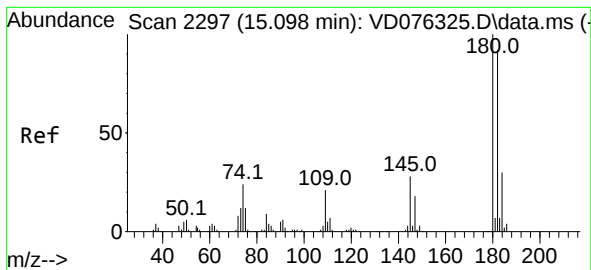
Tgt Ion:146 Resp: 93259
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 65.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.509 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion: 75 Resp: 5174
Ion Ratio Lower Upper
75 100
155 89.9 47.9 143.8
157 128.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.465 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0606SBS01

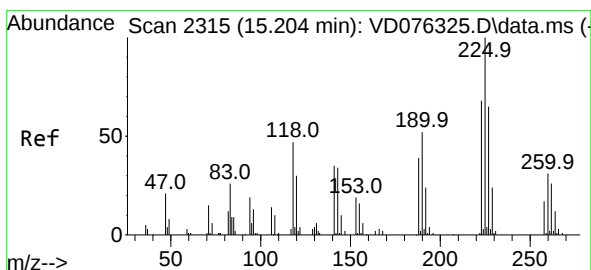
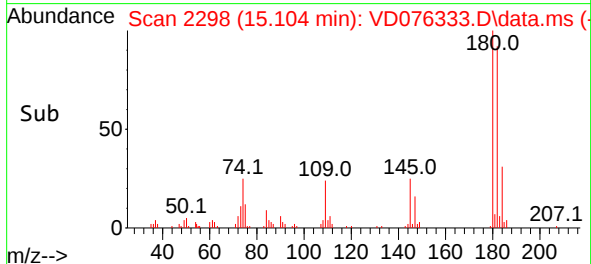
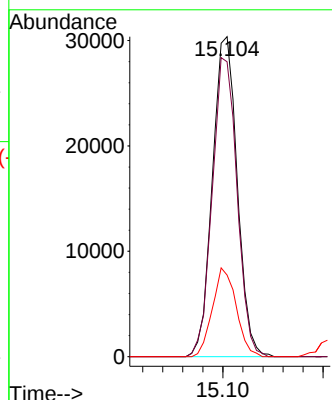
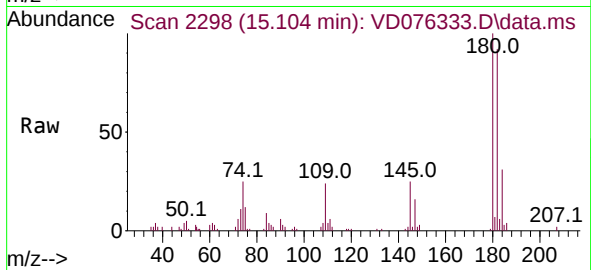
Tgt Ion:180 Resp: 52212

Ion Ratio Lower Upper

180 100

182 93.2 48.5 145.6

145 26.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.355 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076333.D

Acq: 06 Jun 2023 11:31

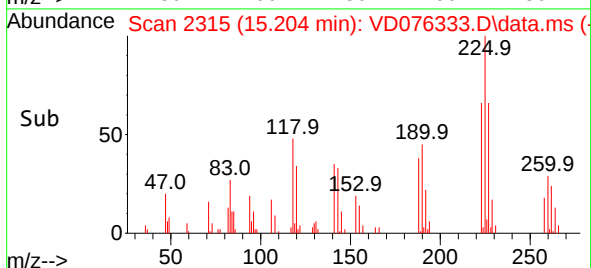
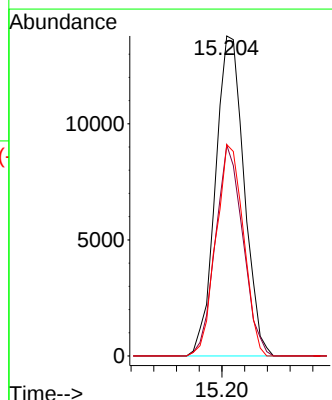
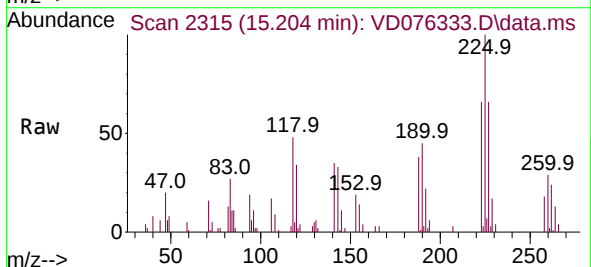
Tgt Ion:225 Resp: 24073

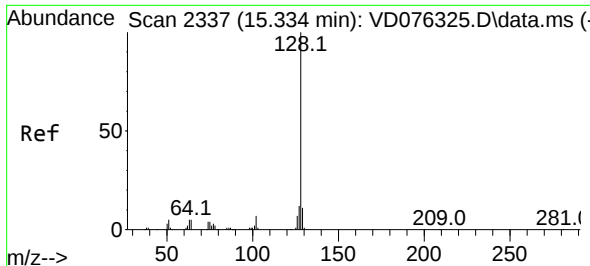
Ion Ratio Lower Upper

225 100

223 63.4 31.6 94.8

227 63.5 31.7 95.1

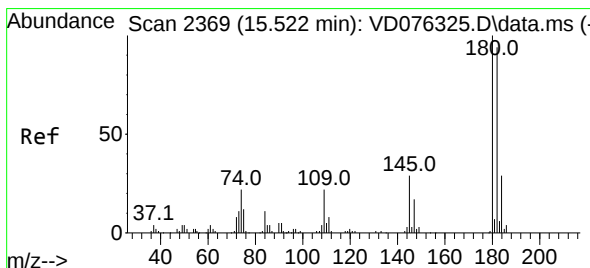
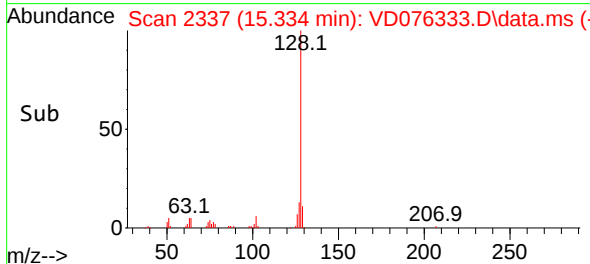
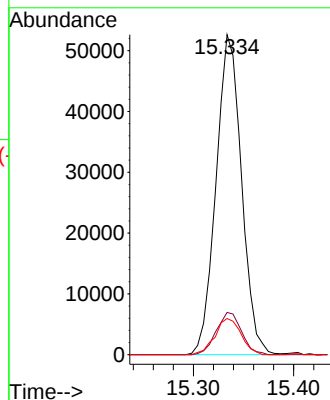
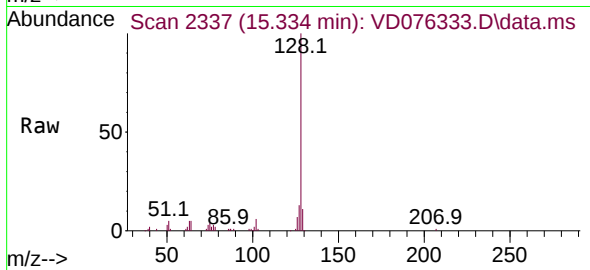




#95
Naphthalene
Concen: 18.806 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0606SBS01

Tgt Ion:128 Resp: 92947
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.107 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076333.D
Acq: 06 Jun 2023 11:31

Tgt Ion:180 Resp: 45323
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 29.5 15.1 45.3

