

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076899.D
 Acq On : 02 Aug 2023 15:45
 Operator : KP/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Quant Time: Aug 03 01:24:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	159804	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	292928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	266567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71903	45.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.340%
35) Dibromofluoromethane	7.805	113	85133	46.248	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.500%
50) Toluene-d8	10.269	98	283732	43.087	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.180%
62) 4-Bromofluorobenzene	12.575	95	93280	43.787	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	25102	20.087	ug/l	100
3) Chloromethane	2.146	50	33976	15.761	ug/l	98
4) Vinyl Chloride	2.281	62	51728	18.001	ug/l	98
5) Bromomethane	2.681	94	42836	18.118	ug/l	99
6) Chloroethane	2.828	64	40972	18.885	ug/l	99
7) Trichlorofluoromethane	3.169	101	55168	21.576	ug/l	92
8) Diethyl Ether	3.581	74	16290	18.504	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	36204	21.540	ug/l	# 69
10) Methyl Iodide	4.164	142	33340	17.597	ug/l	93
11) Tert butyl alcohol	5.058	59	11688	98.405	ug/l	# 84
12) 1,1-Dichloroethene	3.934	96	29913	18.943	ug/l	87
13) Acrolein	3.799	56	8230	101.680	ug/l	97
14) Allyl chloride	4.552	41	38941	18.772	ug/l	91
15) Acrylonitrile	5.252	53	41053	94.946	ug/l	97
16) Acetone	4.016	43	37843	99.552	ug/l	# 84
17) Carbon Disulfide	4.264	76	58572	15.881	ug/l	99
18) Methyl Acetate	4.558	43	26564	18.600	ug/l	92
19) Methyl tert-butyl Ether	5.311	73	79313	18.729	ug/l	94
20) Methylene Chloride	4.793	84	82489	32.926	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	33206	18.091	ug/l	89
22) Diisopropyl ether	6.216	45	99266	20.208	ug/l	96
23) Vinyl Acetate	6.152	43	223318	91.883	ug/l	95
24) 1,1-Dichloroethane	6.111	63	68203	20.593	ug/l	97
25) 2-Butanone	7.081	43	50962	100.171	ug/l	87
26) 2,2-Dichloropropane	7.069	77	60372	21.146	ug/l	93
27) cis-1,2-Dichloroethene	7.069	96	44950	19.865	ug/l	95
28) Bromochloromethane	7.422	49	19106	23.074	ug/l	83
29) Tetrahydrofuran	7.446	42	26926	89.578	ug/l	95
30) Chloroform	7.593	83	74589	20.562	ug/l	95
31) Cyclohexane	7.869	56	44688	19.077	ug/l	90
32) 1,1,1-Trichloroethane	7.787	97	64964	22.197	ug/l	95
36) 1,1-Dichloropropene	8.005	75	48374	20.111	ug/l	97
37) Ethyl Acetate	7.169	43	22443	20.863	ug/l	93
38) Carbon Tetrachloride	7.993	117	49524	21.502	ug/l	96
39) Methylcyclohexane	9.275	83	51127	18.408	ug/l	93
40) Benzene	8.246	78	148467	19.562	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10746	16.359	ug/l #	86
42) 1,2-Dichloroethane	8.316	62	41559	21.074	ug/l	98
43) Isopropyl Acetate	8.357	43	38273	18.231	ug/l	96
44) Trichloroethene	9.022	130	40682	19.670	ug/l	92
45) 1,2-Dichloropropane	9.304	63	40819	20.835	ug/l	93
46) Dibromomethane	9.393	93	23046	20.096	ug/l	89
47) Bromodichloromethane	9.587	83	60176	20.910	ug/l	98
48) Methyl methacrylate	9.381	41	17314	18.120	ug/l	86
49) 1,4-Dioxane	9.381	88	4933	335.749	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	104866	93.817	ug/l	97
52) Toluene	10.334	92	96798	19.419	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	52760	19.752	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	62315	19.795	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	33942	20.269	ug/l	92
56) Ethyl methacrylate	10.593	69	35124	18.173	ug/l	89
57) 1,3-Dichloropropane	10.881	76	53291	19.541	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	75937	101.501	ug/l	93
59) 2-Hexanone	10.922	43	76359	95.739	ug/l	91
60) Dibromochloromethane	11.075	129	39551	20.331	ug/l	97
61) 1,2-Dibromoethane	11.175	107	30037	19.347	ug/l	98
64) Tetrachloroethene	10.810	164	30745	20.227	ug/l #	88
65) Chlorobenzene	11.604	112	108339	20.208	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	41655	20.869	ug/l	97
67) Ethyl Benzene	11.681	91	184059	19.549	ug/l	98
68) m/p-Xylenes	11.793	106	143960	39.811	ug/l	92
69) o-Xylene	12.122	106	66998	19.160	ug/l	91
70) Styrene	12.134	104	122652	20.037	ug/l	98
71) Bromoform	12.298	173	22815	20.870	ug/l #	96
73) Isopropylbenzene	12.422	105	184173	19.616	ug/l	95
74) N-amyl acetate	12.234	43	36534	18.470	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	39979	19.832	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	44023	35.771	ug/l #	100
77) Bromobenzene	12.698	156	44786	20.665	ug/l	88
78) n-propylbenzene	12.763	91	227689	20.003	ug/l	95
79) 2-Chlorotoluene	12.845	91	123858	19.845	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	149456	19.686	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	10916	18.877	ug/l	92
82) 4-Chlorotoluene	12.945	91	128547	19.716	ug/l	95
83) tert-Butylbenzene	13.163	119	129964	19.442	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	150112	19.349	ug/l	96
85) sec-Butylbenzene	13.345	105	205103	20.083	ug/l	97
86) p-Isopropyltoluene	13.457	119	167471	19.855	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	87562	19.643	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	90632	20.752	ug/l	98
89) n-Butylbenzene	13.787	91	162808	19.726	ug/l	96
90) Hexachloroethane	14.051	117	34366	22.039	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	78470	19.978	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5352	18.620	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	45153	18.829	ug/l	96
94) Hexachlorobutadiene	15.210	225	22969	19.916	ug/l	95
95) Naphthalene	15.334	128	94301	18.162	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	41098	19.098	ug/l	99

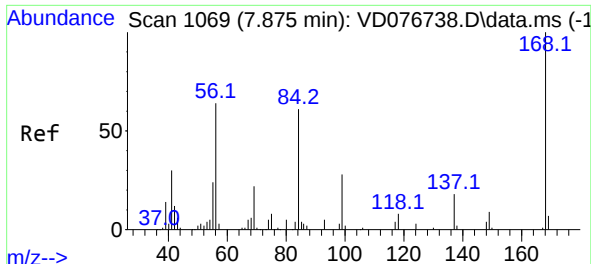
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
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Response via : Initial Calibration

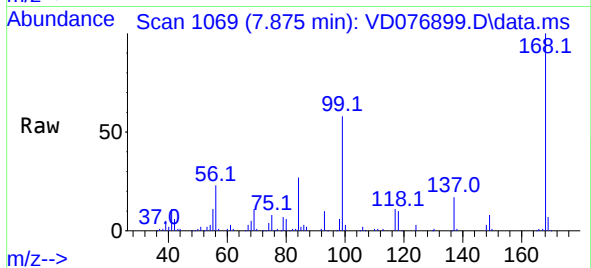
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

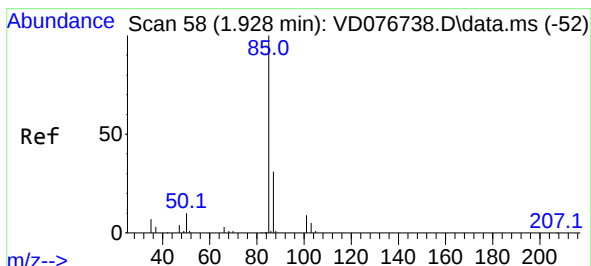
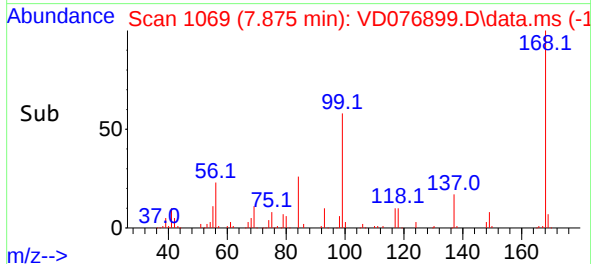
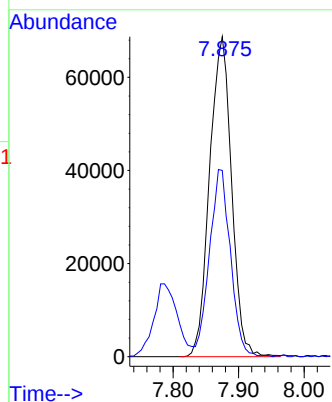


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

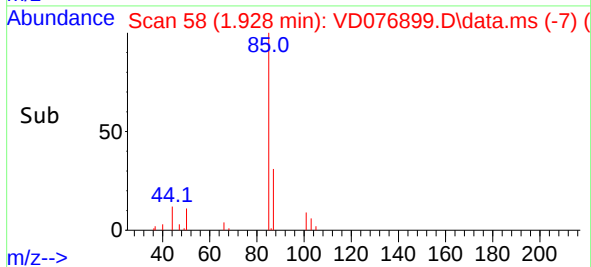
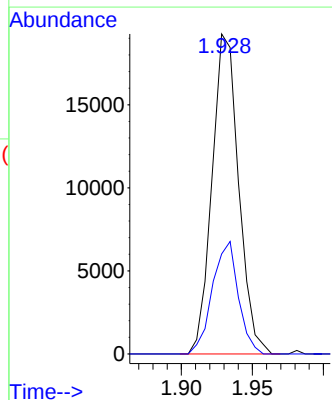
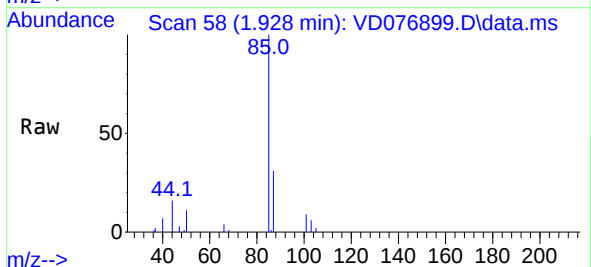


Tgt Ion:168 Resp: 159804
Ion Ratio Lower Upper
168 100
99 57.9 36.7 55.1#

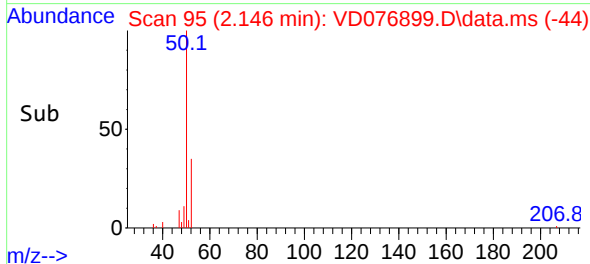
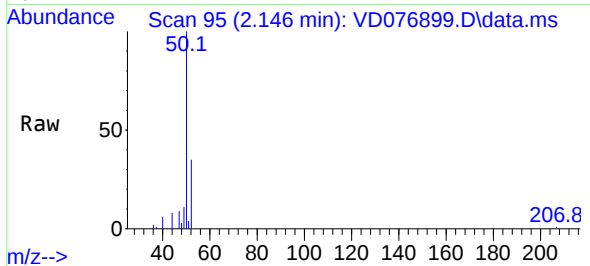
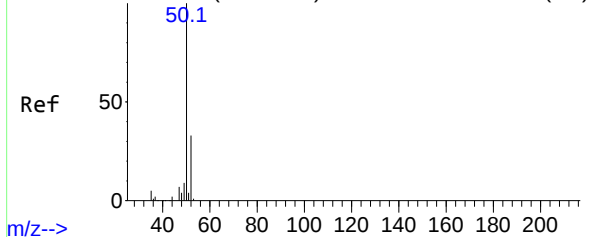


#2
Dichlorodifluoromethane
Concen: 20.087 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 85 Resp: 25102
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3

Chloromethane

Concen: 15.761 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

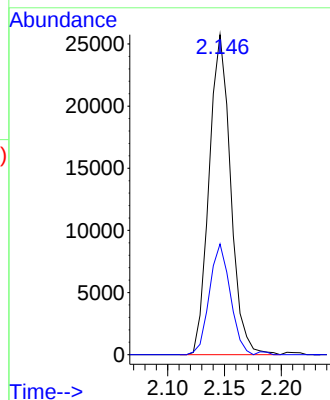
VD0802SBS01

Tgt Ion: 50 Resp: 33976

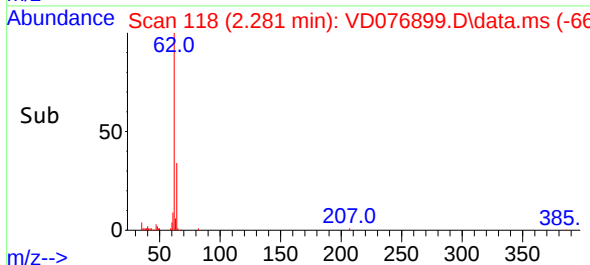
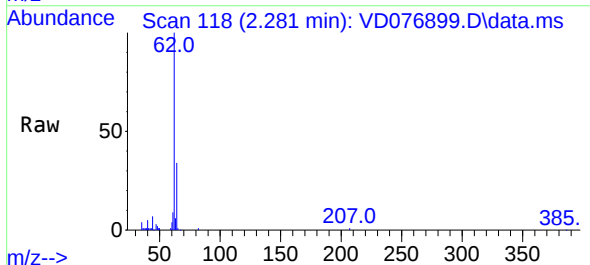
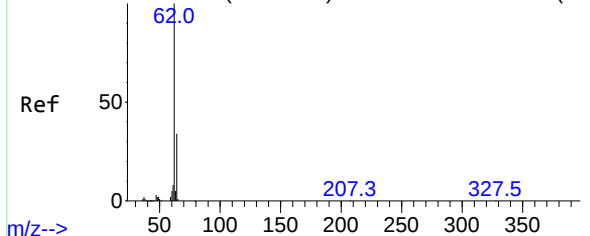
Ion Ratio Lower Upper

50 100

52 34.6 26.6 40.0



Abundance Scan 117 (2.275 min): VD076738.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 18.001 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076899.D

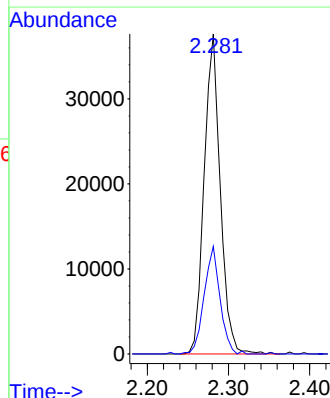
Acq: 02 Aug 2023 15:45

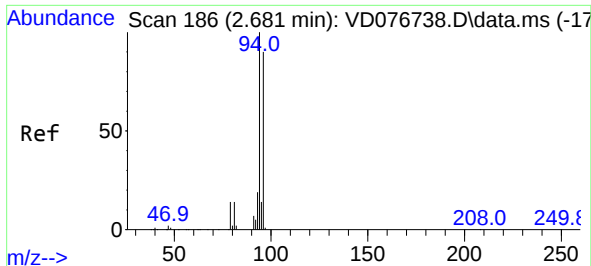
Tgt Ion: 62 Resp: 51728

Ion Ratio Lower Upper

62 100

64 33.6 26.0 39.0

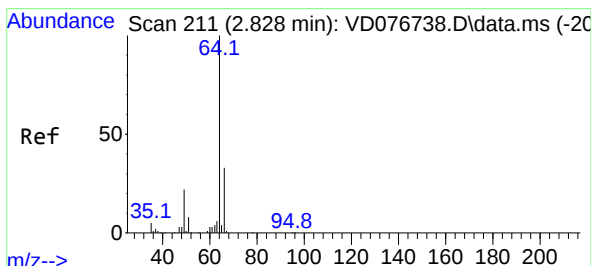
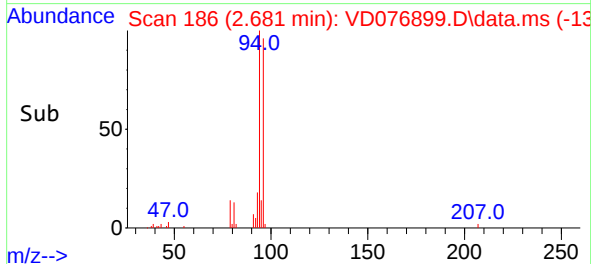
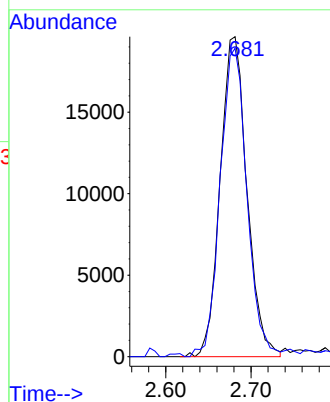
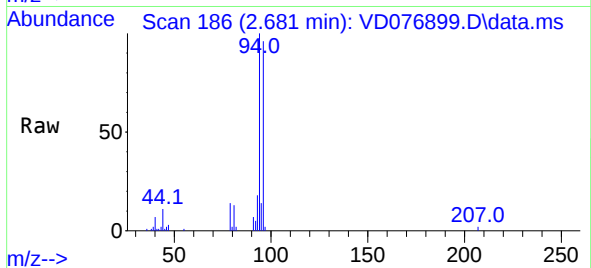




#5
Bromomethane
Concen: 18.118 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

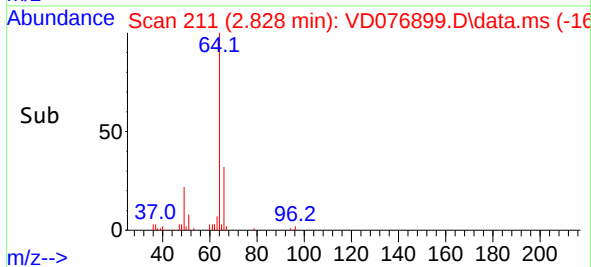
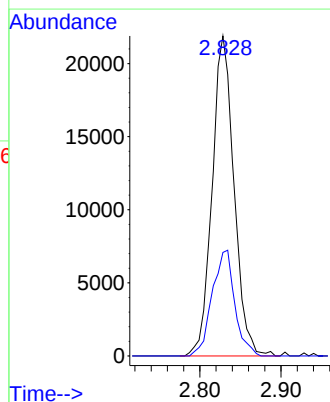
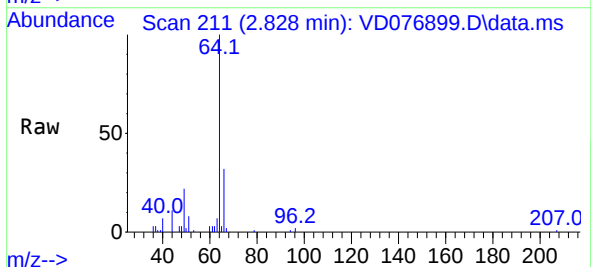
Instrument :
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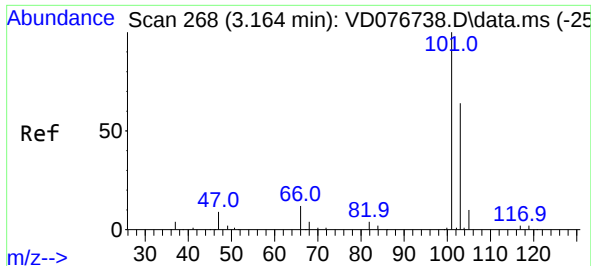
Tgt Ion: 94 Resp: 42836
Ion Ratio Lower Upper
94 100
96 96.1 75.8 113.8



#6
Chloroethane
Concen: 18.885 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 64 Resp: 40972
Ion Ratio Lower Upper
64 100
66 32.4 25.5 38.3

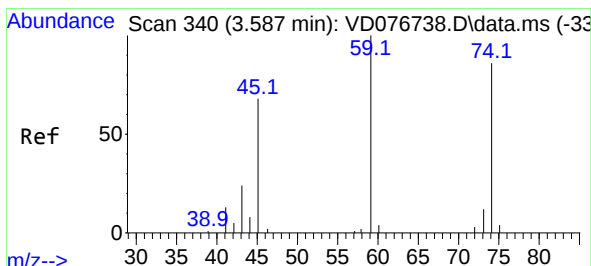
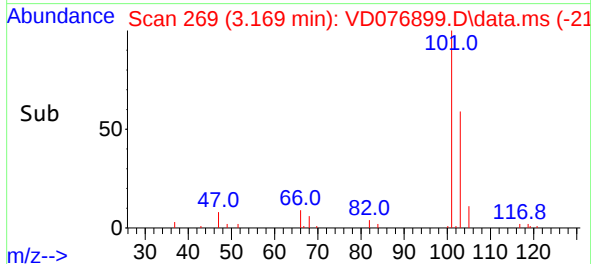
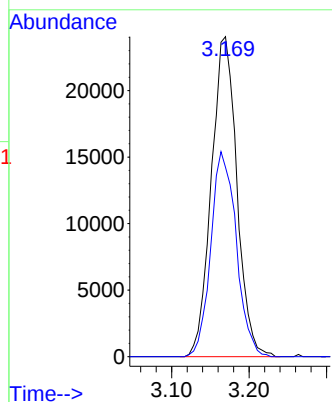
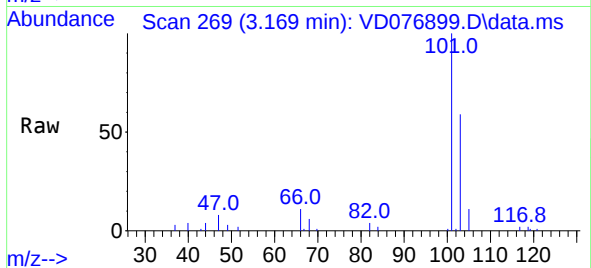




#7
Trichlorofluoromethane
Concen: 21.576 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.005 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

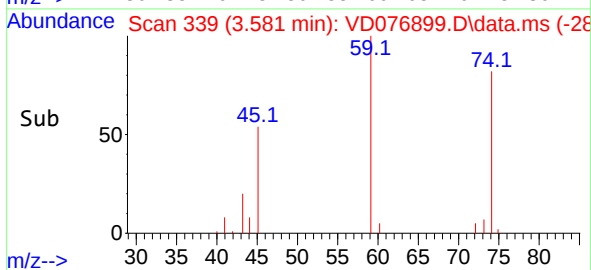
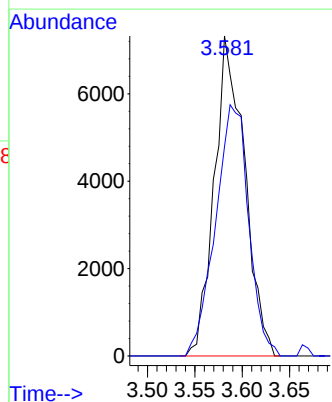
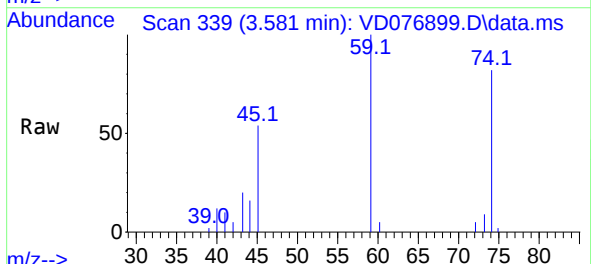
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

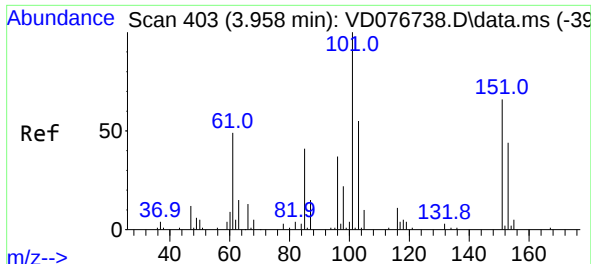
Tgt Ion:101 Resp: 55168
Ion Ratio Lower Upper
101 100
103 59.2 52.3 78.5



#8
Diethyl Ether
Concen: 18.504 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 74 Resp: 16290
Ion Ratio Lower Upper
74 100
45 86.0 37.5 112.7

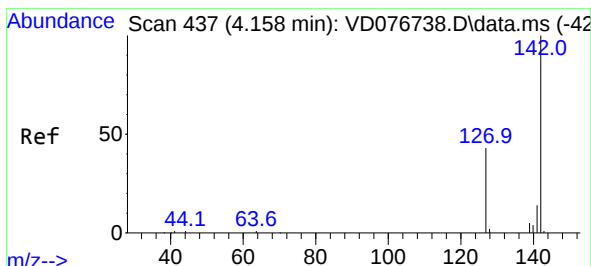
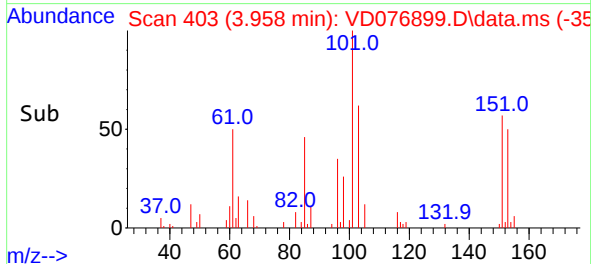
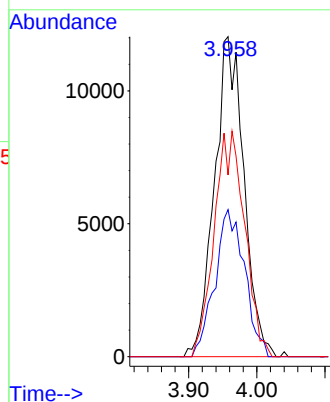
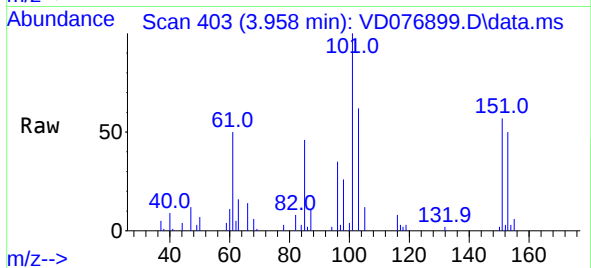




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.540 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

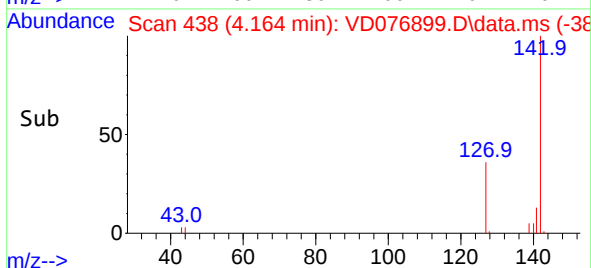
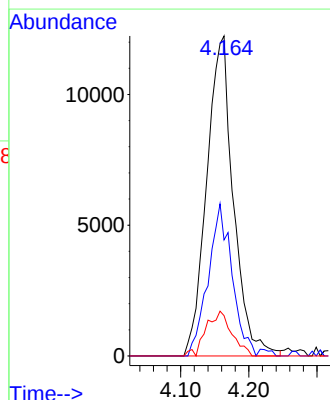
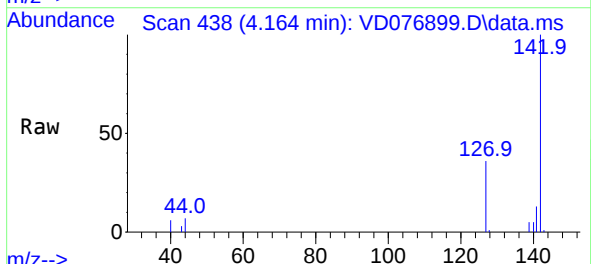
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

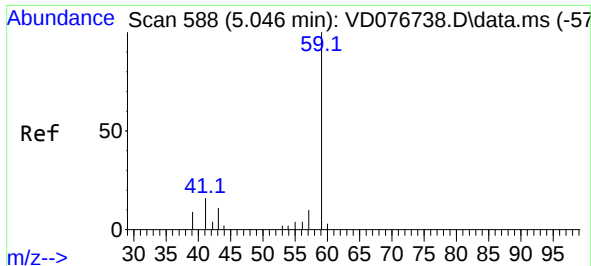
Tgt Ion:101 Resp: 36204
Ion Ratio Lower Upper
101 100
85 46.4 33.8 50.6
151 36.5 59.8 89.6#



#10
Methyl Iodide
Concen: 17.597 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:142 Resp: 33340
Ion Ratio Lower Upper
142 100
127 42.4 29.4 44.0
141 13.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 98.405 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.012 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

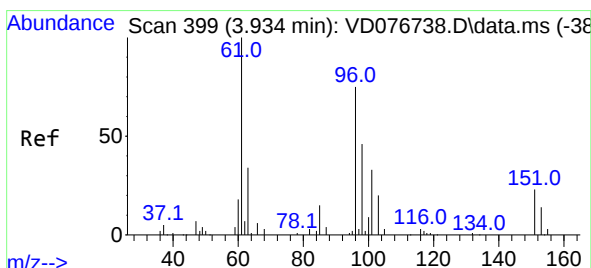
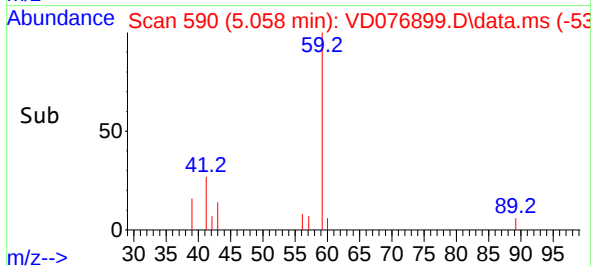
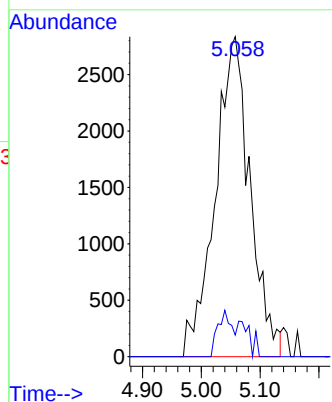
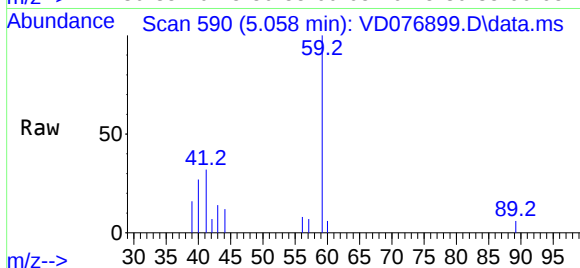
VD0802SBS01

Tgt Ion: 59 Resp: 11688

Ion Ratio Lower Upper

59 100

57 4.1 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 18.943 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

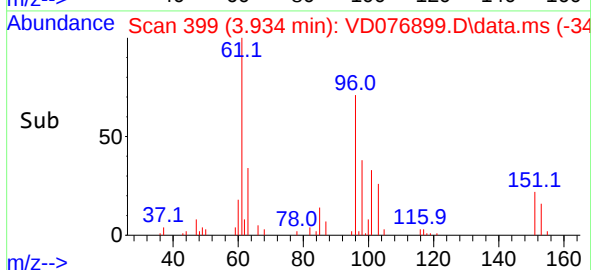
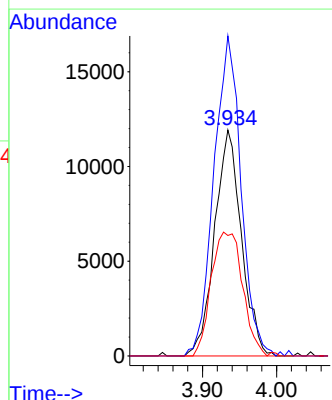
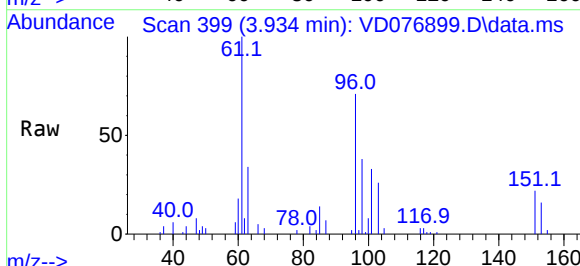
Tgt Ion: 96 Resp: 29913

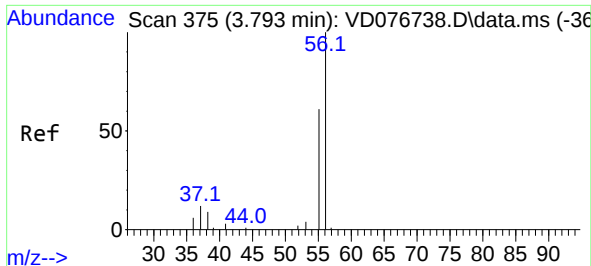
Ion Ratio Lower Upper

96 100

61 141.6 100.6 150.8

98 53.3 50.2 75.2

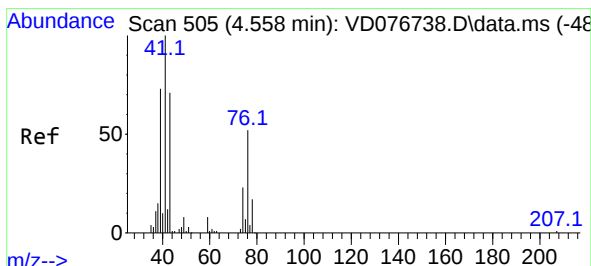
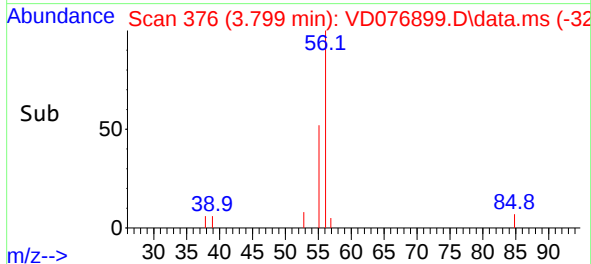
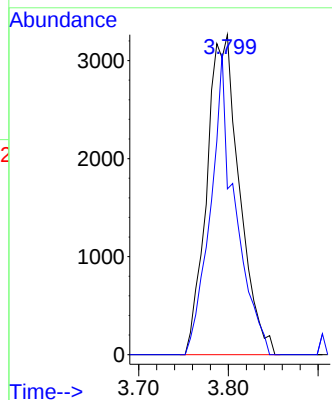
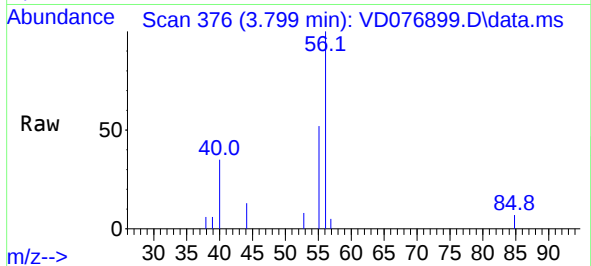




#13
Acrolein
Concen: 101.680 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

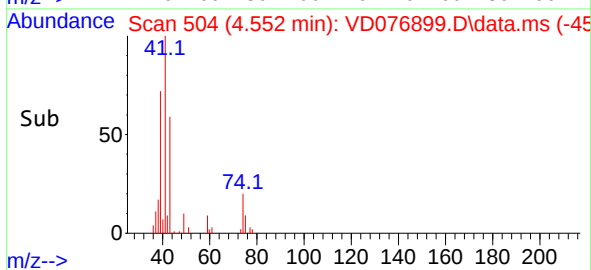
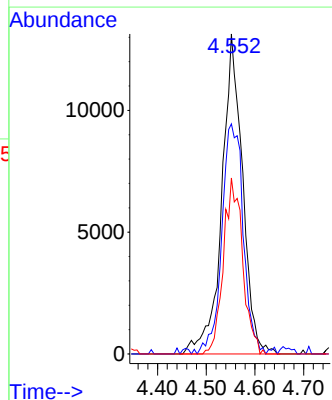
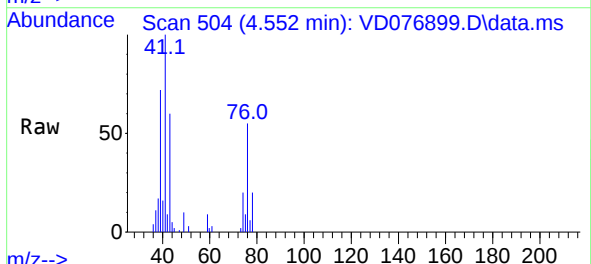
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

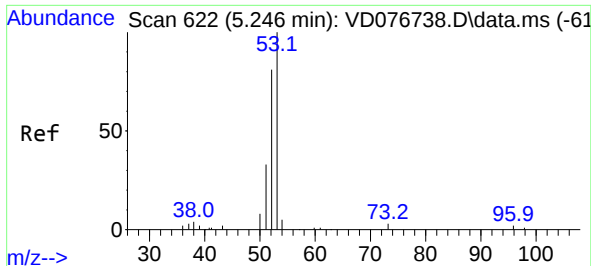
Tgt Ion: 56 Resp: 8230
Ion Ratio Lower Upper
56 100
55 71.4 55.1 82.7



#14
Allyl chloride
Concen: 18.772 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 41 Resp: 38941
Ion Ratio Lower Upper
41 100
39 74.2 53.8 80.6
76 50.6 45.8 68.8

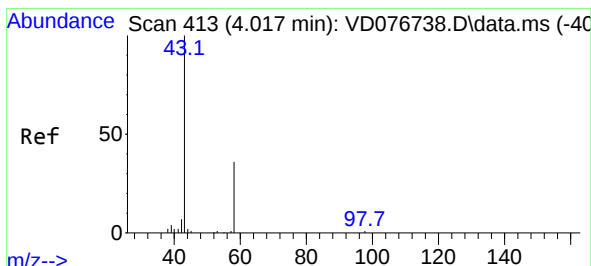
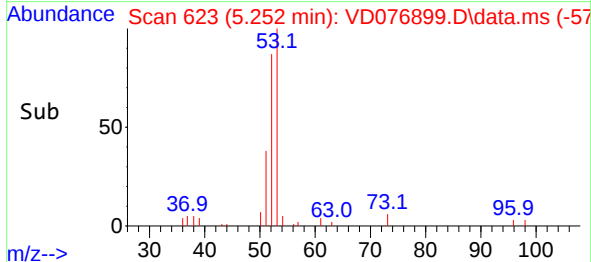
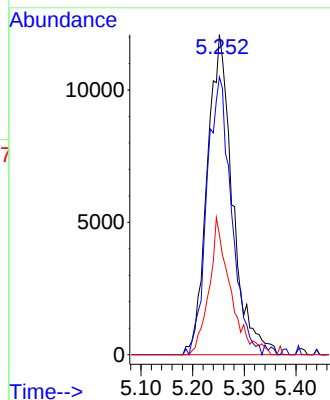
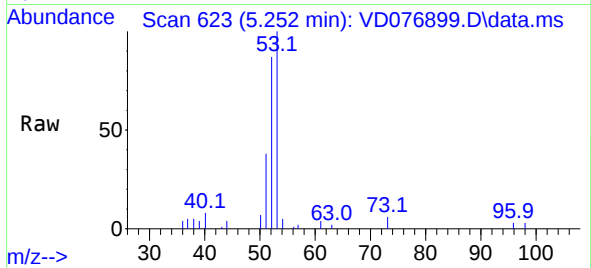




#15
Acrylonitrile
Concen: 94.946 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

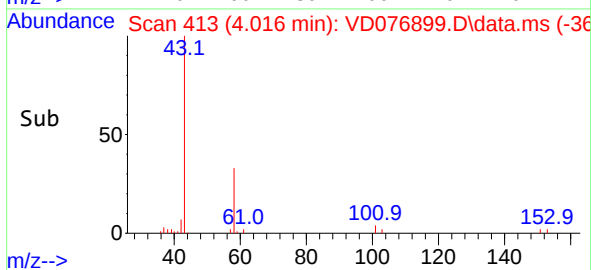
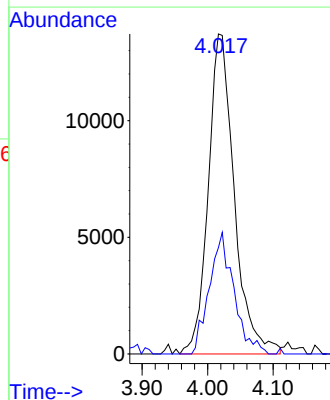
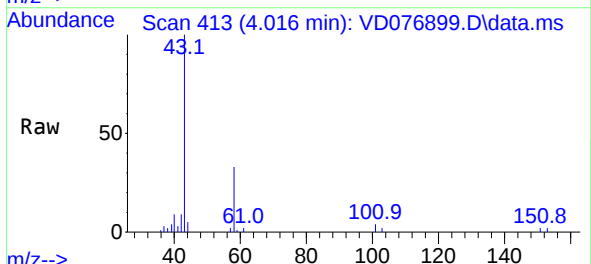
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

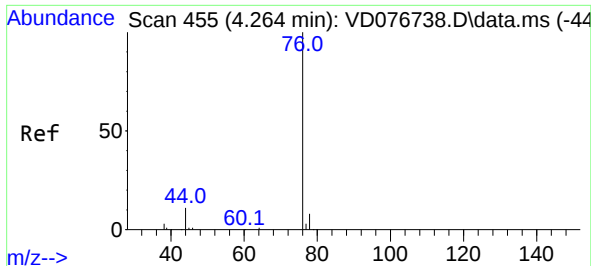
Tgt Ion: 53 Resp: 41053
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.4
51 36.2 28.3 42.5



#16
Acetone
Concen: 99.552 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 43 Resp: 37843
Ion Ratio Lower Upper
43 100
58 33.3 34.7 52.1#

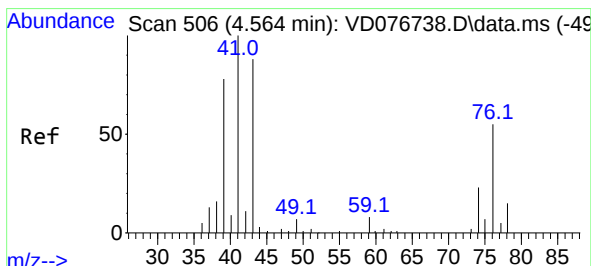
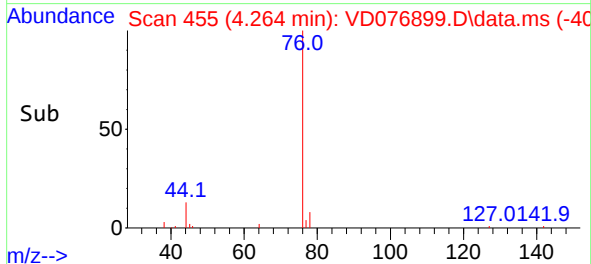
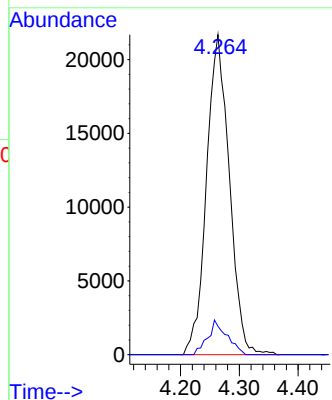
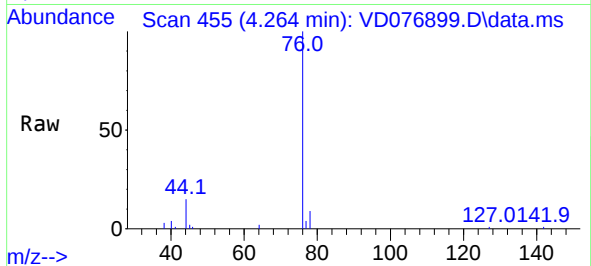




#17
Carbon Disulfide
Concen: 15.881 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

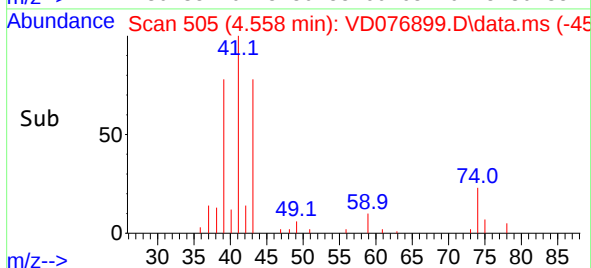
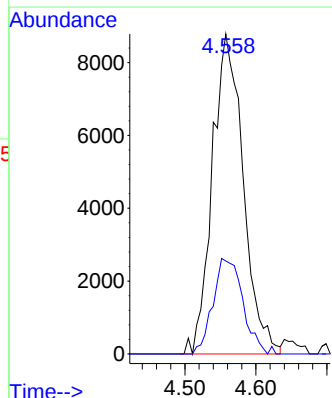
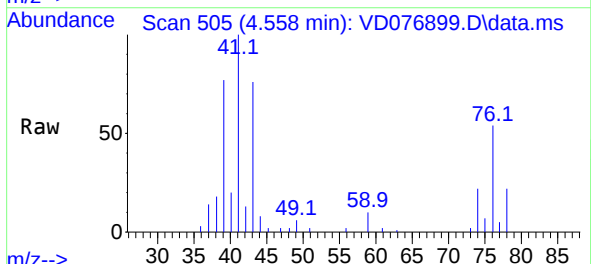
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

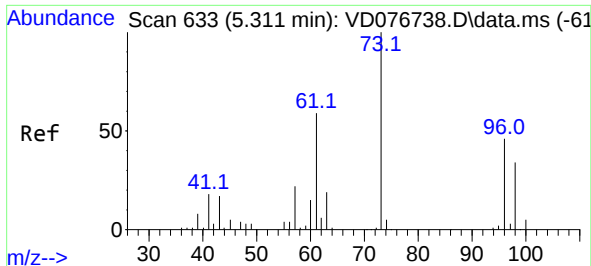
Tgt Ion: 76 Resp: 58572
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 18.600 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 43 Resp: 26564
Ion Ratio Lower Upper
43 100
74 28.6 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 18.729 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

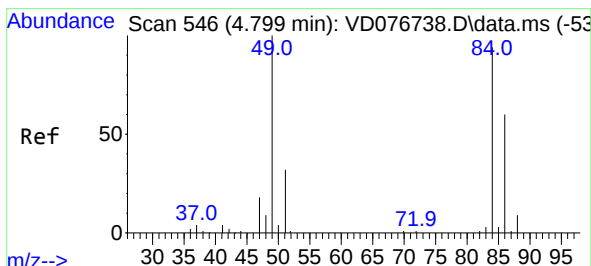
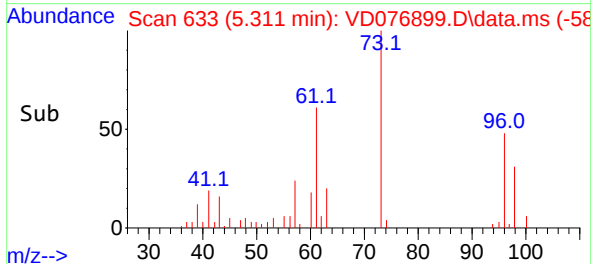
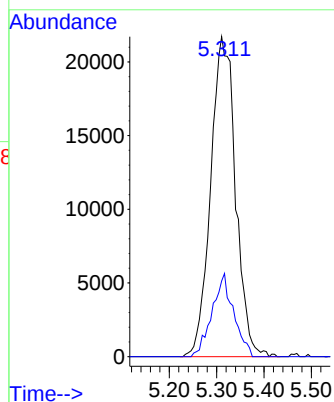
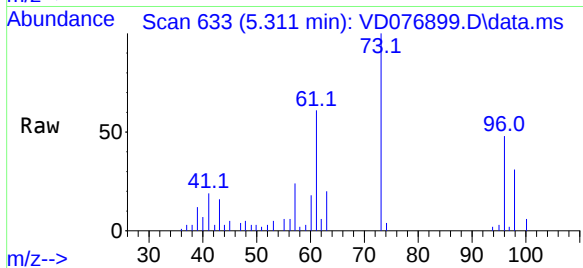
VD0802SBS01

Tgt Ion: 73 Resp: 79313

Ion Ratio Lower Upper

73 100

57 23.6 16.6 25.0



#20

Methylene Chloride

Concen: 32.926 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Tgt Ion: 84 Resp: 82489

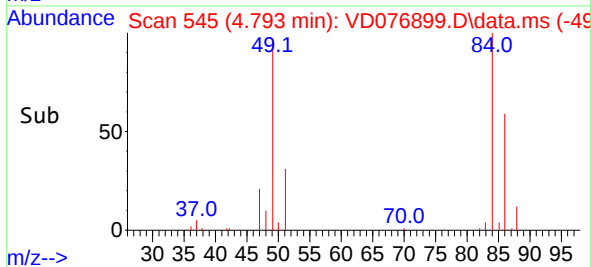
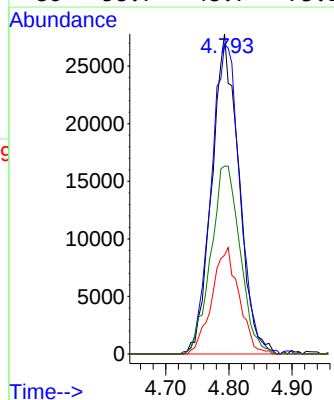
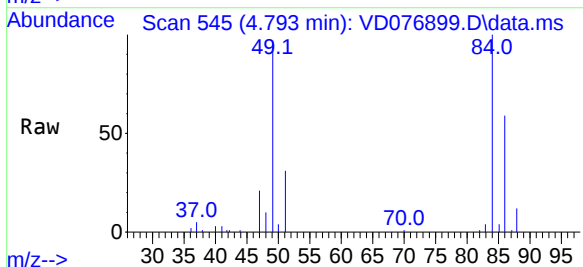
Ion Ratio Lower Upper

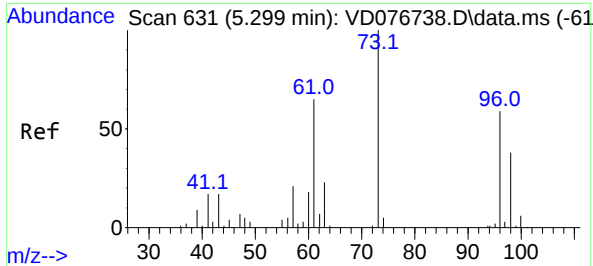
84 100

49 96.8 71.4 107.2

51 30.8 24.5 36.7

86 58.7 48.7 73.1

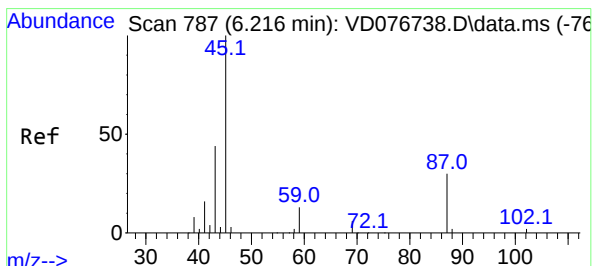
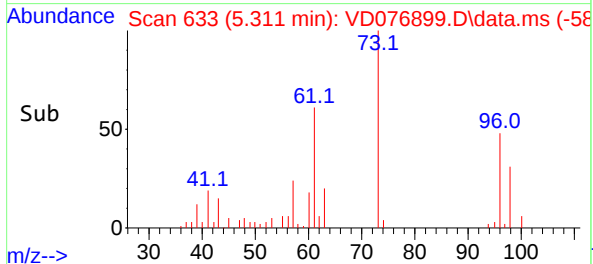
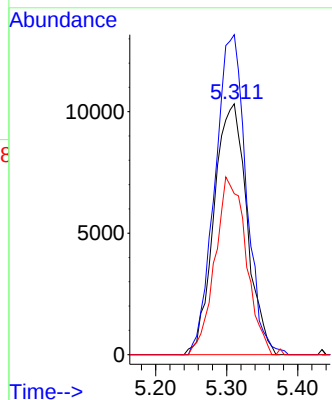
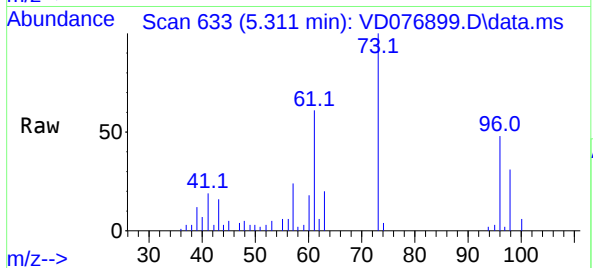




#21
trans-1,2-Dichloroethene
Concen: 18.091 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

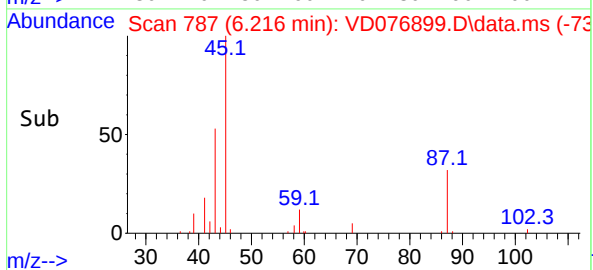
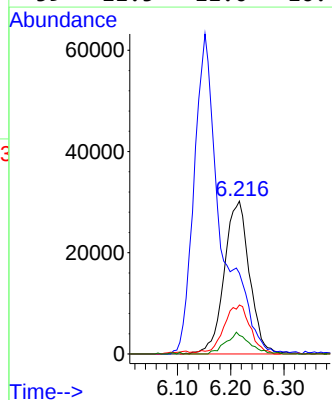
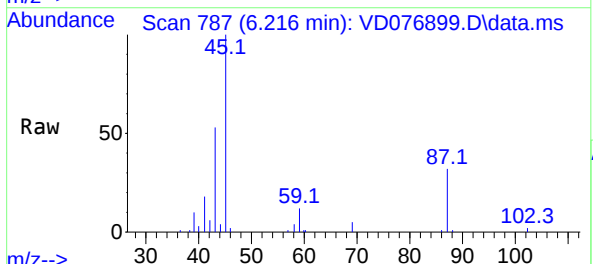
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

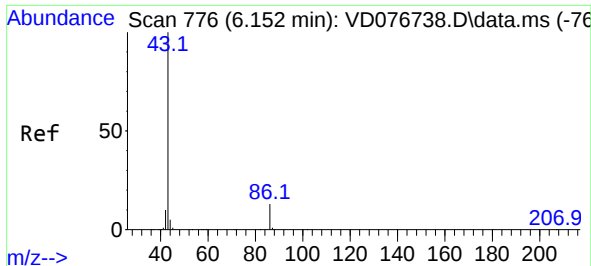
Tgt Ion: 96 Resp: 33206
Ion Ratio Lower Upper
96 100
61 127.6 89.3 133.9
98 64.2 48.6 73.0



#22
Diisopropyl ether
Concen: 20.208 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 45 Resp: 99266
Ion Ratio Lower Upper
45 100
43 51.1 40.0 60.0
87 32.0 28.2 42.4
59 11.5 11.0 16.4

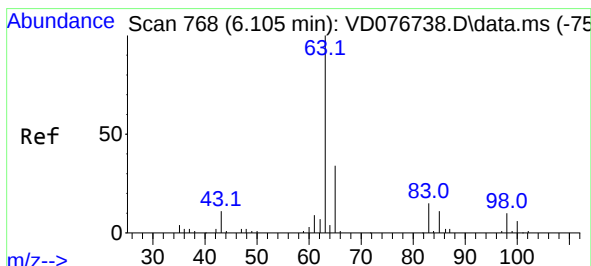
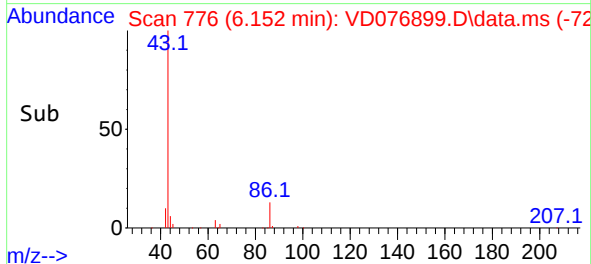
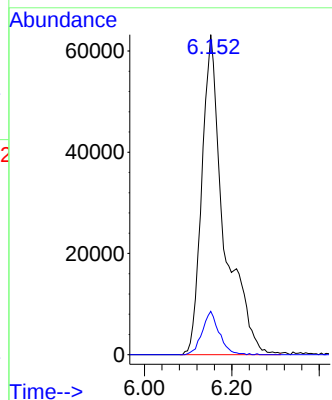
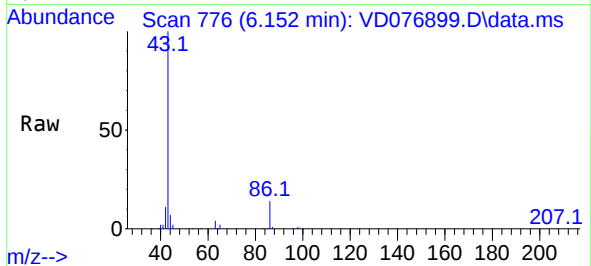




#23
 Vinyl Acetate
 Concen: 91.883 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076899.D
 Acq: 02 Aug 2023 15:45

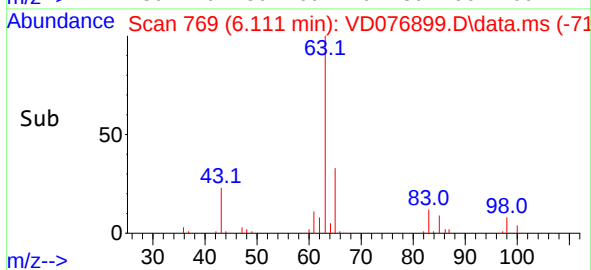
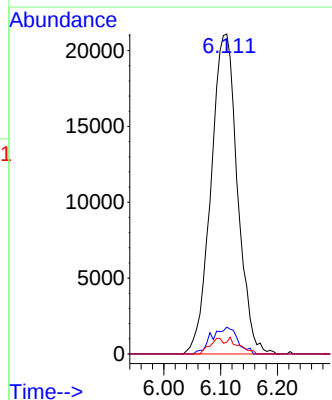
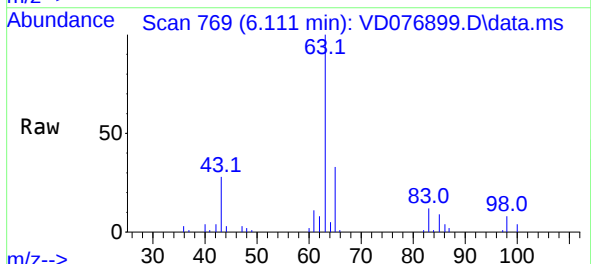
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

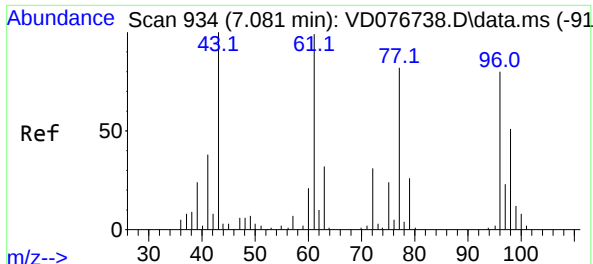
Tgt Ion: 43 Resp: 223318
 Ion Ratio Lower Upper
 43 100
 86 13.6 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.593 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076899.D
 Acq: 02 Aug 2023 15:45

Tgt Ion: 63 Resp: 68203
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 3.6 2.5 7.5

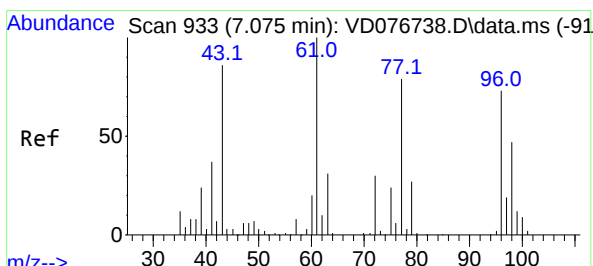
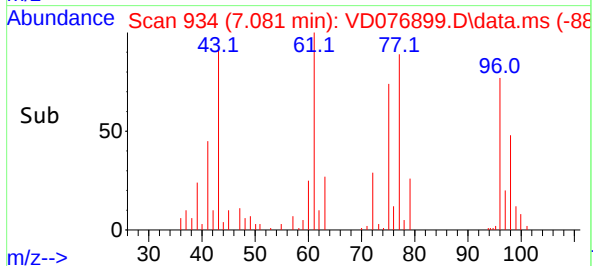
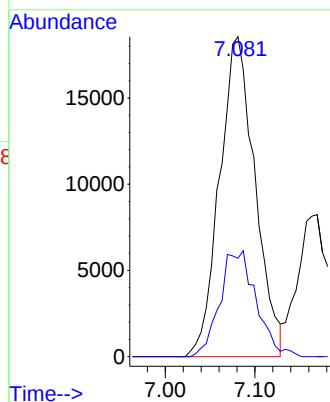
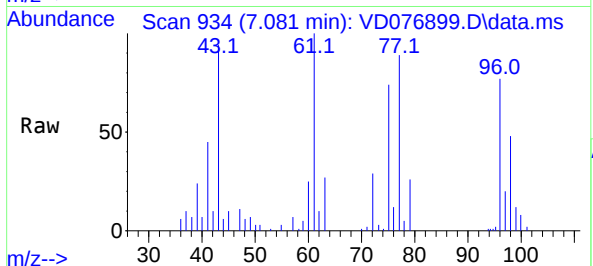




#25
2-Butanone
Concen: 100.171 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

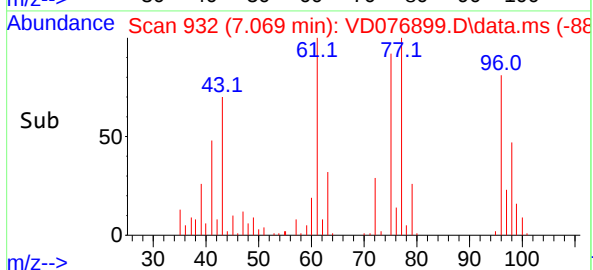
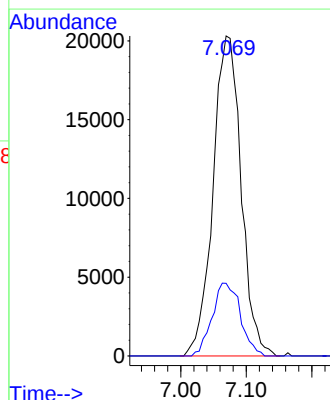
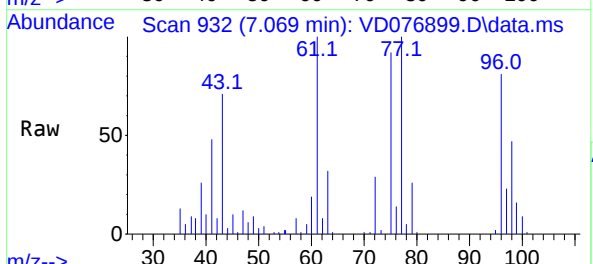
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

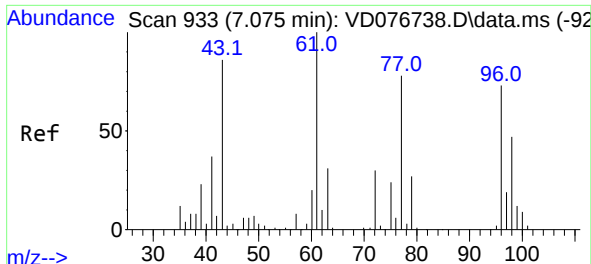
Tgt Ion: 43 Resp: 50962
Ion Ratio Lower Upper
43 100
72 30.7 30.7 46.1



#26
2,2-Dichloropropane
Concen: 21.146 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

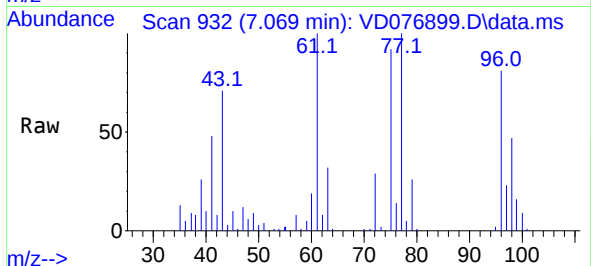
Tgt Ion: 77 Resp: 60372
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6





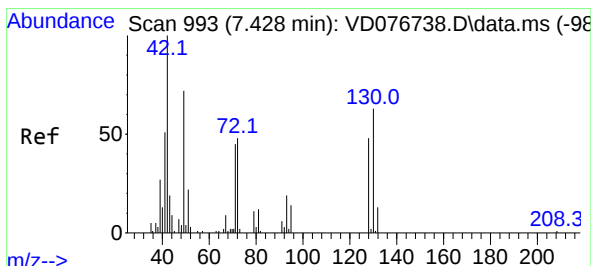
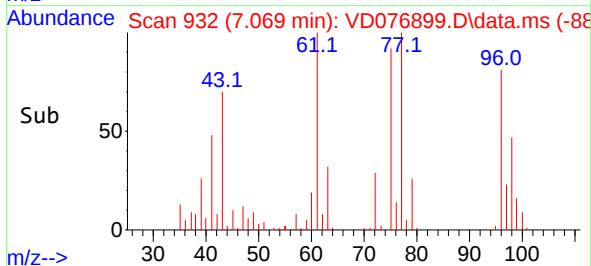
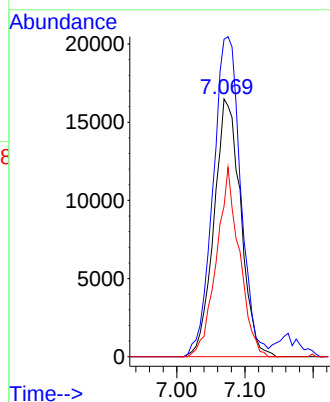
#27
cis-1,2-Dichloroethene
Concen: 19.865 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 96 Resp: 44950

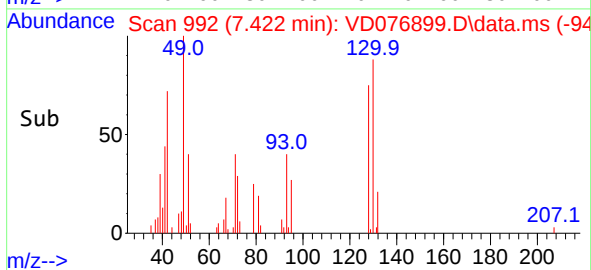
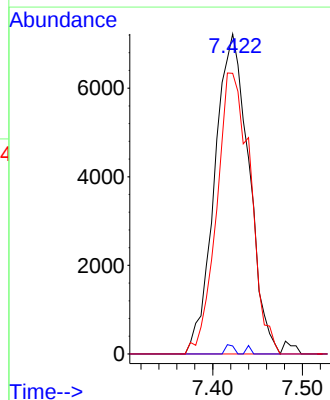
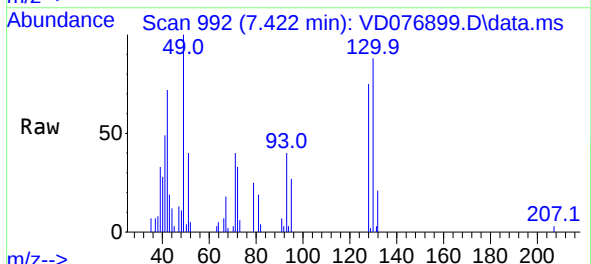
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	239.2
98	63.5	0.0	128.6

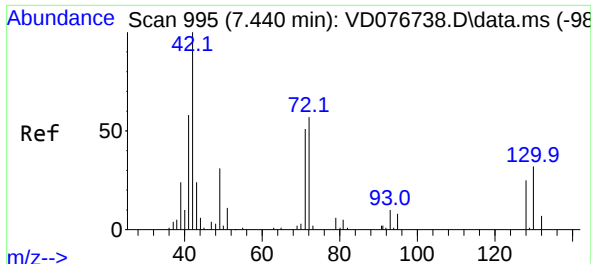


#28
Bromochloromethane
Concen: 23.074 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 49 Resp: 19106

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	6.0
130	86.7	83.2	124.8





#29

Tetrahydrofuran

Concen: 89.578 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

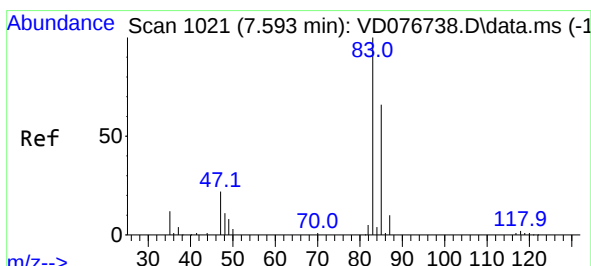
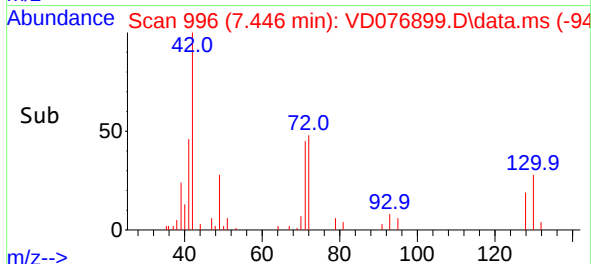
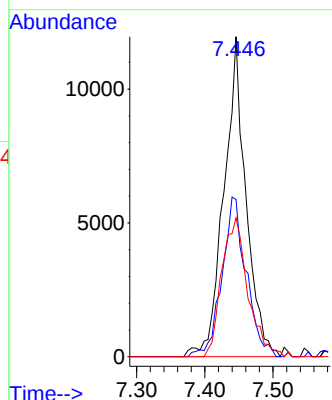
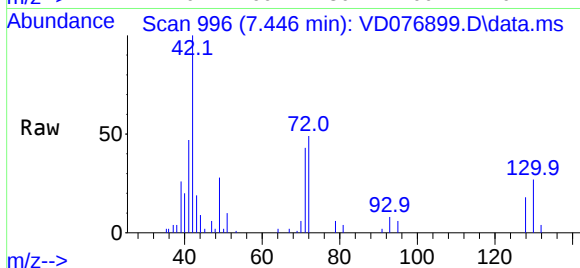
Tgt Ion: 42 Resp: 26926

Ion Ratio Lower Upper

42 100

72 54.8 46.5 69.7

71 51.3 44.5 66.7



#30

Chloroform

Concen: 20.562 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076899.D

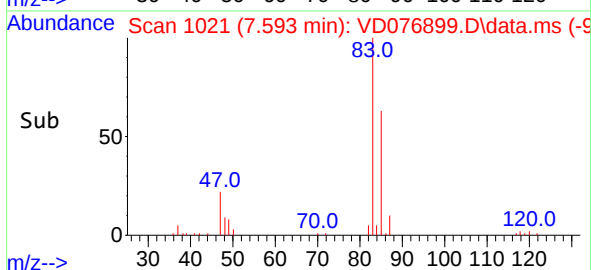
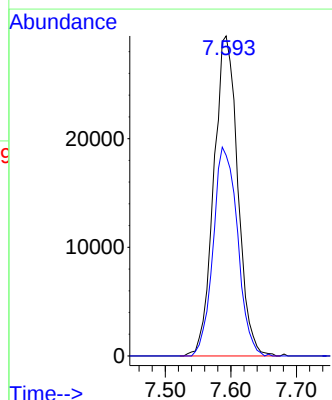
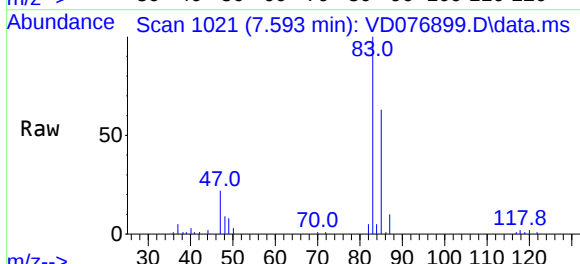
Acq: 02 Aug 2023 15:45

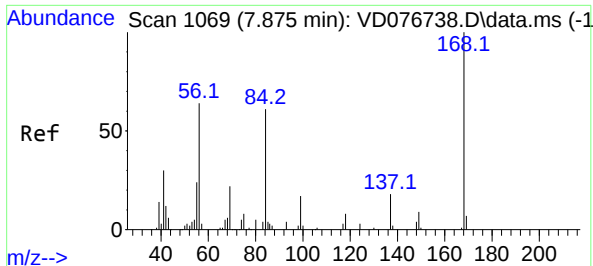
Tgt Ion: 83 Resp: 74589

Ion Ratio Lower Upper

83 100

85 62.7 53.4 80.2

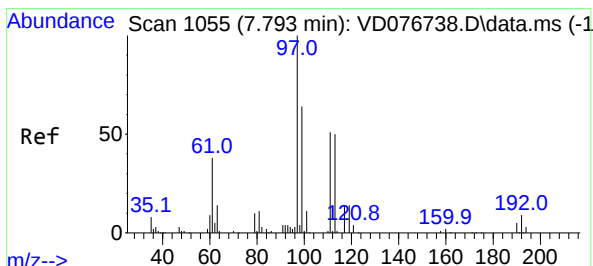
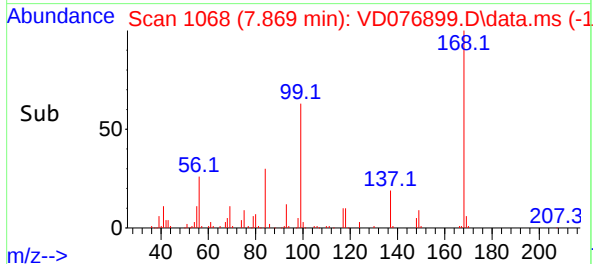
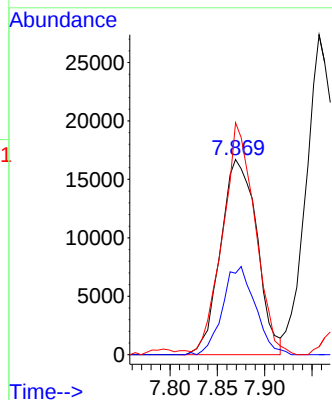
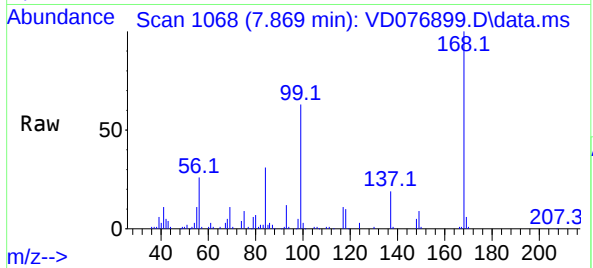




#31
Cyclohexane
Concen: 19.077 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

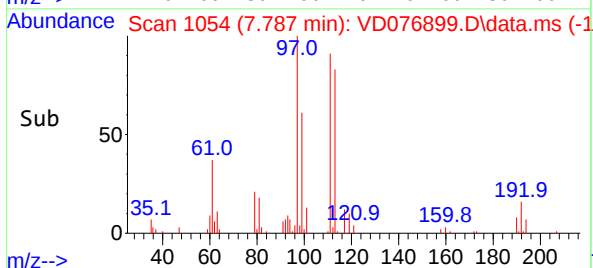
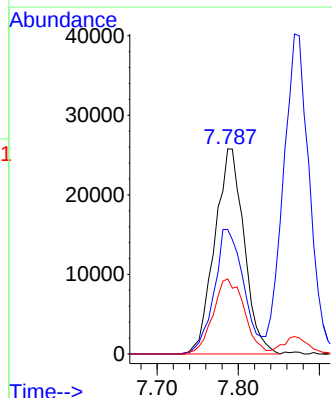
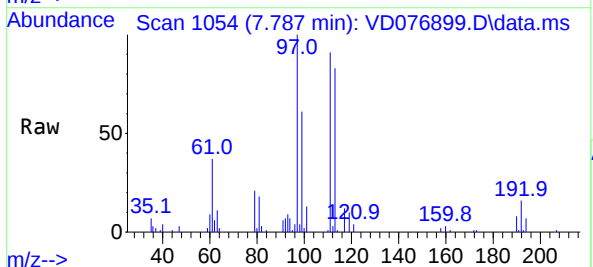
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

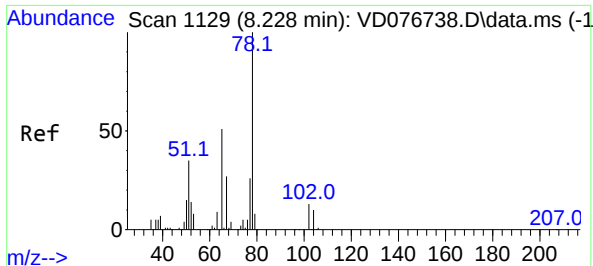
Tgt Ion: 56 Resp: 44688
Ion Ratio Lower Upper
56 100
69 41.7 28.6 43.0
84 116.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 22.197 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 97 Resp: 64964
Ion Ratio Lower Upper
97 100
99 61.9 52.0 78.0
61 38.7 33.8 50.8

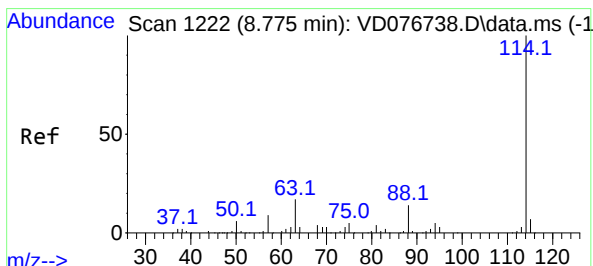
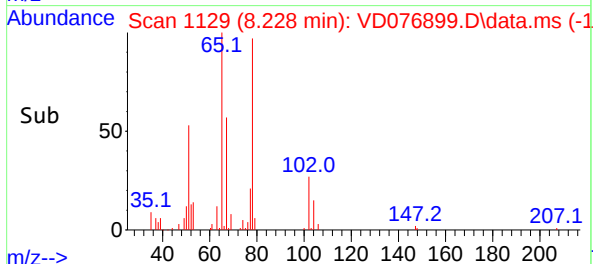
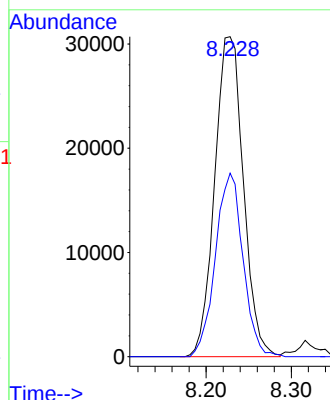
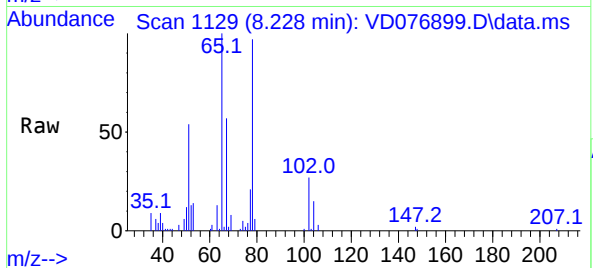




#33
1,2-Dichloroethane-d4
Concen: 45.174 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

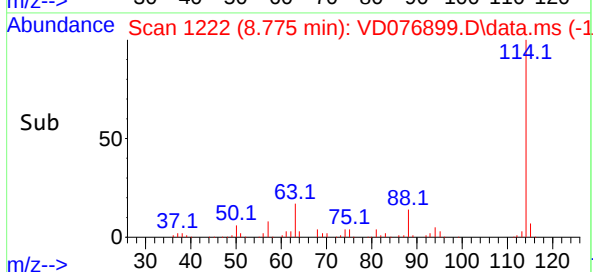
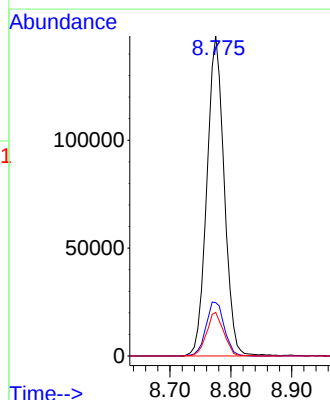
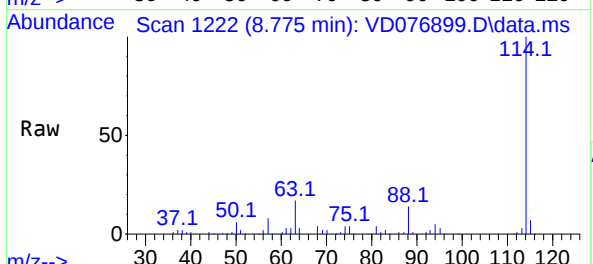
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

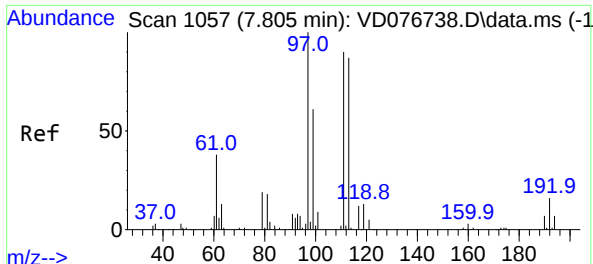
Tgt Ion: 65 Resp: 71903
Ion Ratio Lower Upper
65 100
67 55.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 114 Resp: 292928
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.4
88 13.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.248 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076899.D

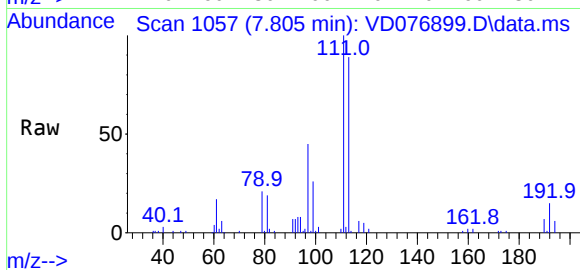
Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01



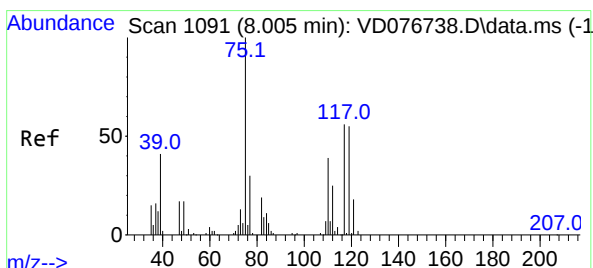
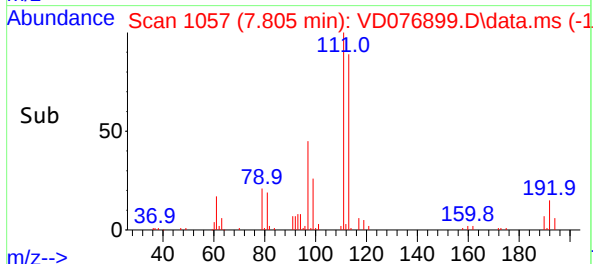
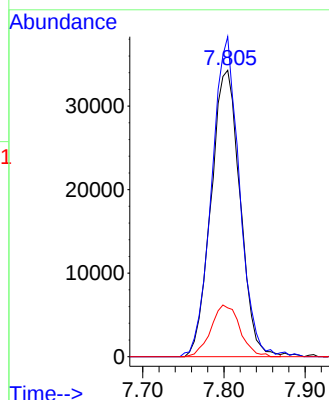
Tgt Ion:113 Resp: 85133

Ion Ratio Lower Upper

113 100

111 106.8 84.7 127.1

192 18.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 20.111 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

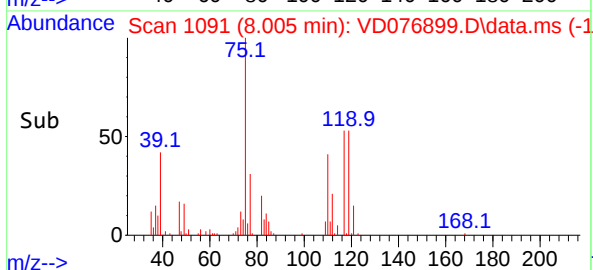
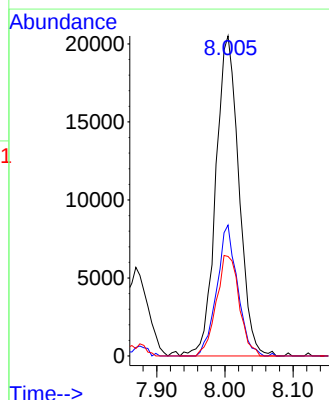
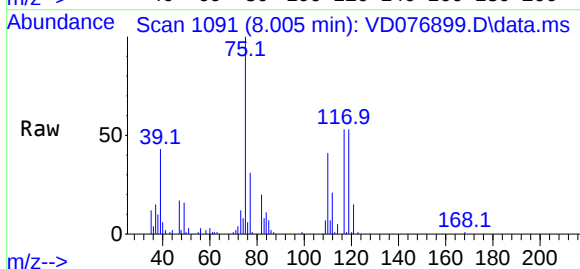
Tgt Ion: 75 Resp: 48374

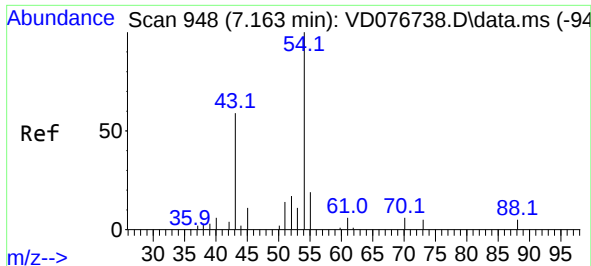
Ion Ratio Lower Upper

75 100

110 36.7 19.9 59.6

77 31.2 24.7 37.1



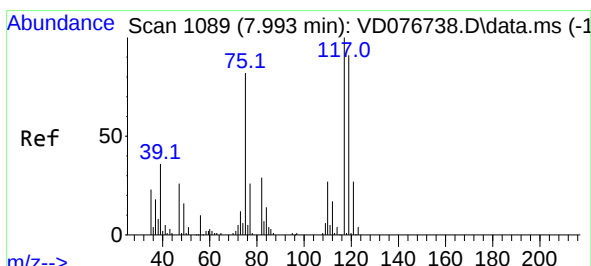
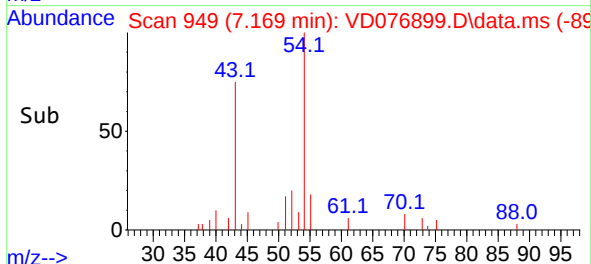
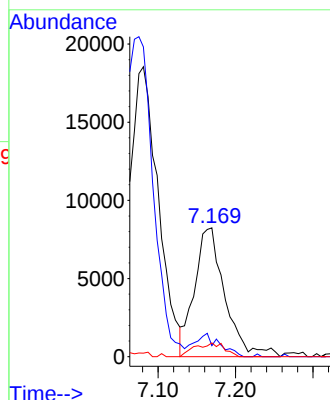
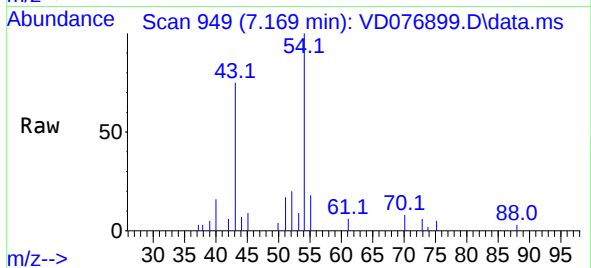


#37
Ethyl Acetate
Concen: 20.863 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion: 43 Resp: 22443

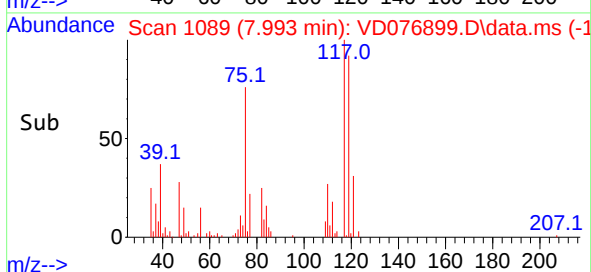
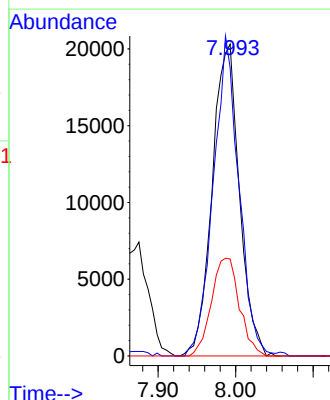
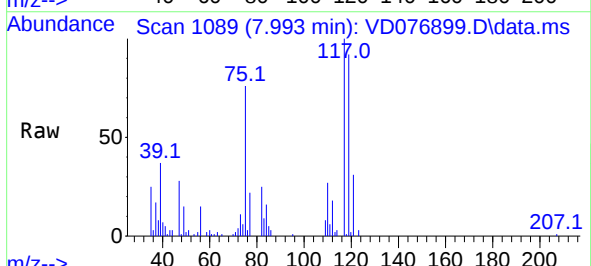
Ion	Ratio	Lower	Upper
43	100		
61	14.9	14.9	22.3
70	10.3	10.0	15.0

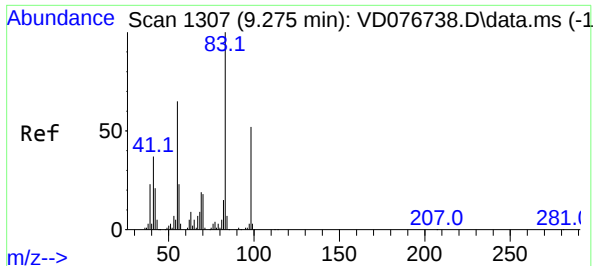


#38
Carbon Tetrachloride
Concen: 21.502 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 117 Resp: 49524

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.0	117.0
121	31.1	24.2	36.2





#39

Methylcyclohexane

Concen: 18.408 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

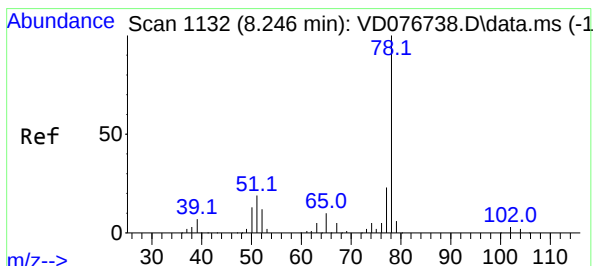
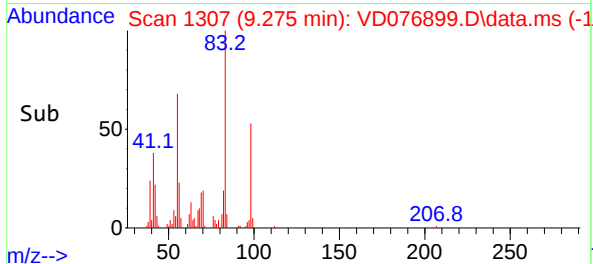
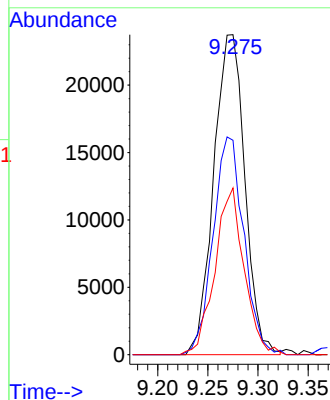
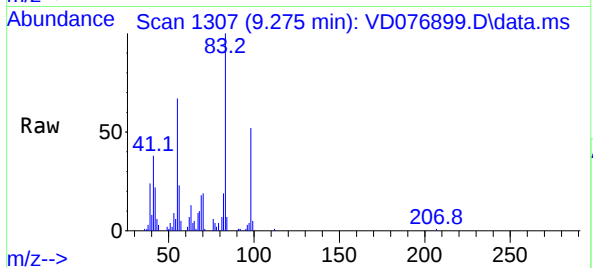
Tgt Ion: 83 Resp: 51127

Ion Ratio Lower Upper

83 100

55 67.0 49.4 74.0

98 52.1 38.4 57.6



#40

Benzene

Concen: 19.562 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076899.D

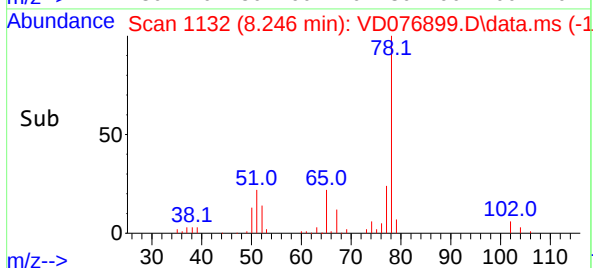
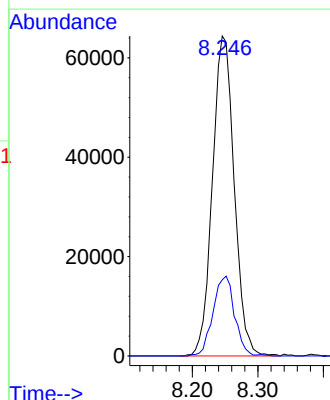
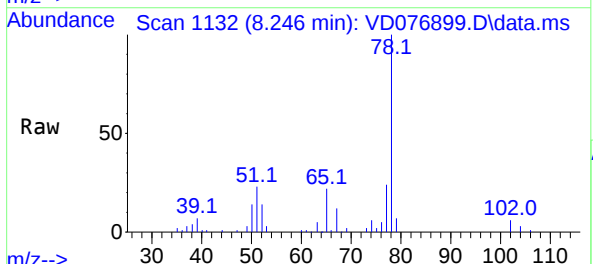
Acq: 02 Aug 2023 15:45

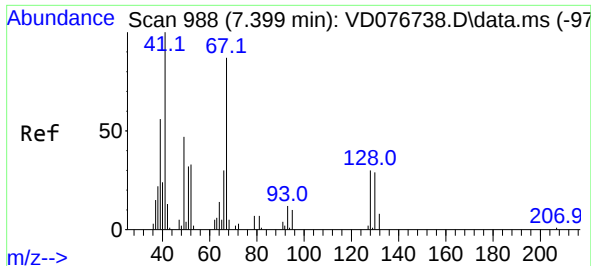
Tgt Ion: 78 Resp: 148467

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0



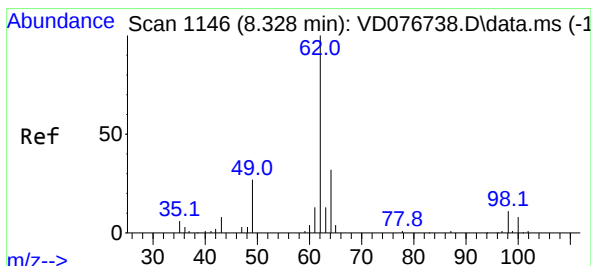
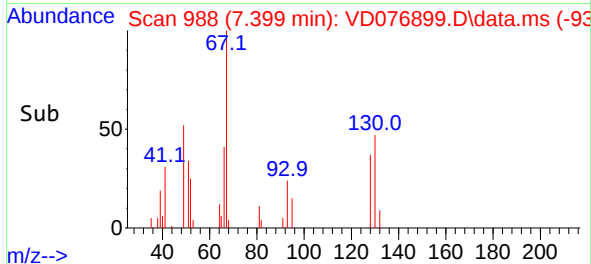
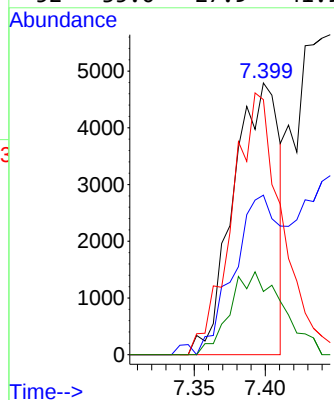
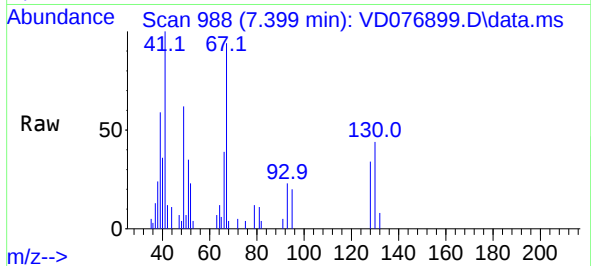


#41
Methacrylonitrile
Concen: 16.359 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion: 41 Resp: 10746

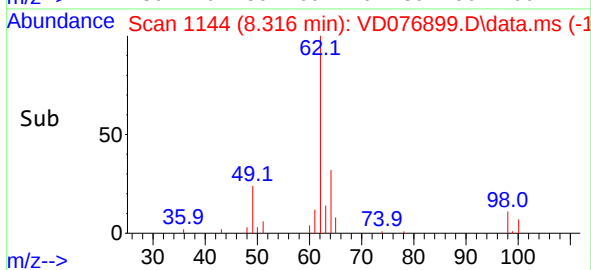
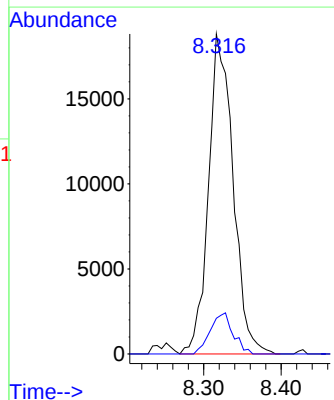
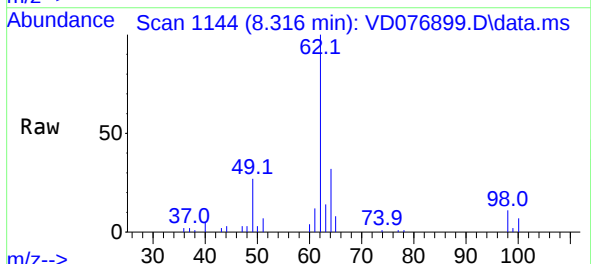
Ion	Ratio	Lower	Upper
41	100		
39	65.6	34.0	51.0#
67	105.0	77.0	115.4
52	35.0	27.9	41.9

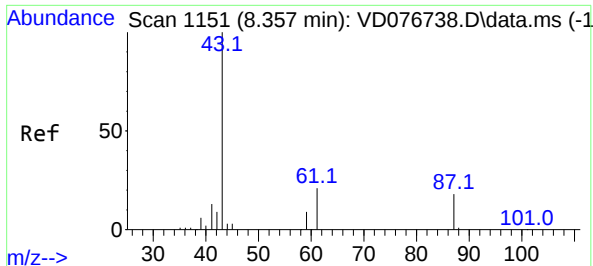


#42
1,2-Dichloroethane
Concen: 21.074 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.012 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 62 Resp: 41559

Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4

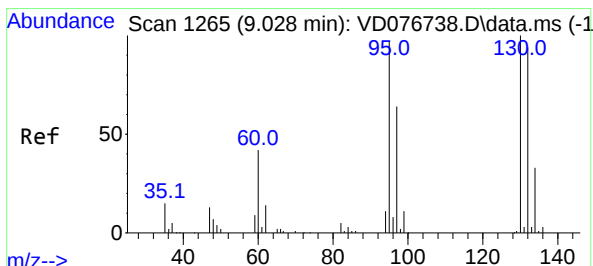
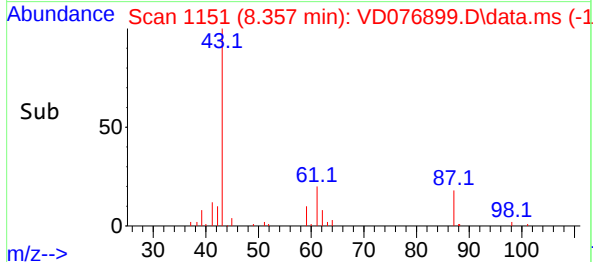
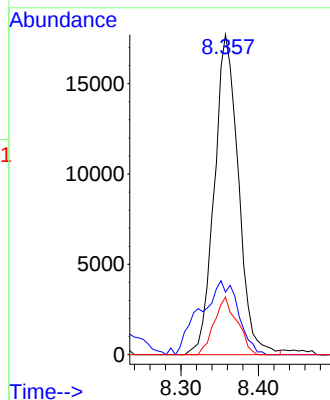
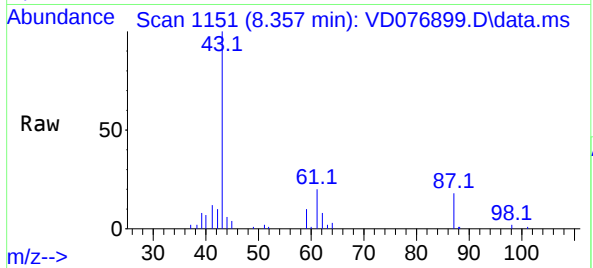




#43
Isopropyl Acetate
Concen: 18.231 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

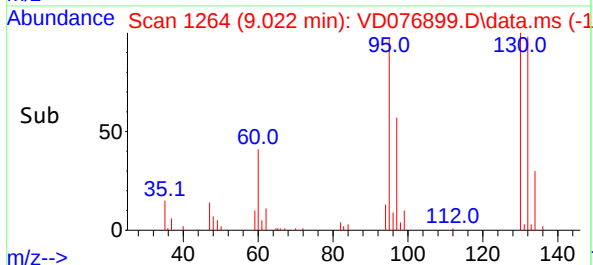
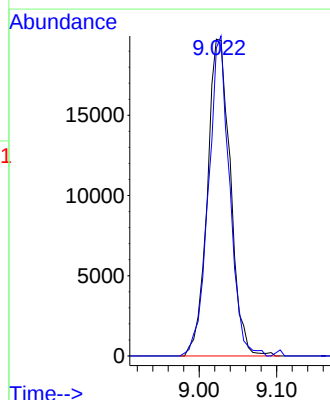
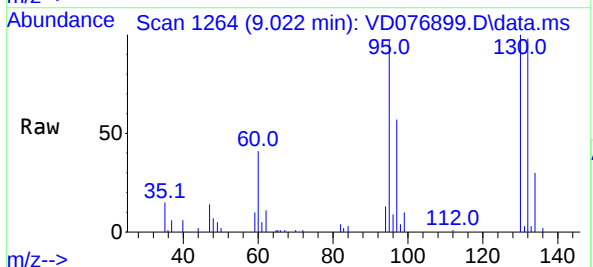
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

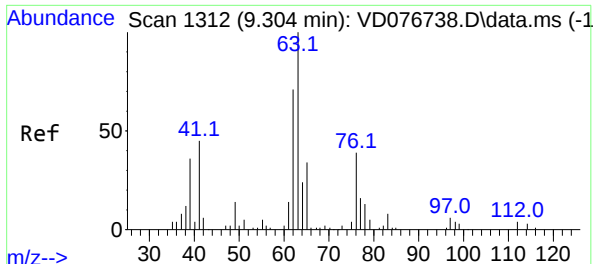
Tgt Ion: 43 Resp: 38273
Ion Ratio Lower Upper
43 100
61 36.8 31.4 47.0
87 17.1 14.9 22.3



#44
Trichloroethene
Concen: 19.670 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 130 Resp: 40682
Ion Ratio Lower Upper
130 100
95 97.2 0.0 179.2

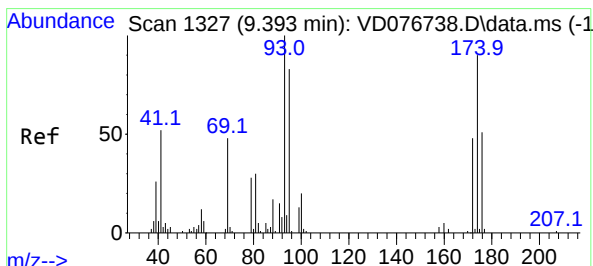
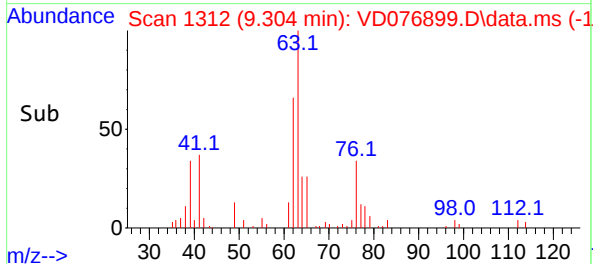
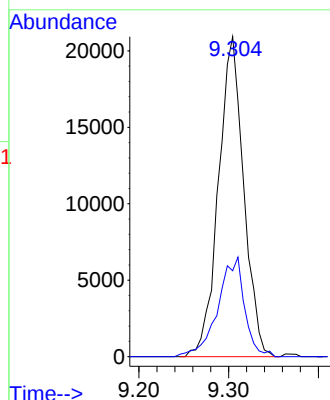
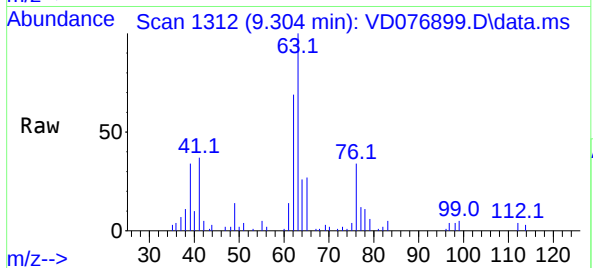




#45
1,2-Dichloropropane
Concen: 20.835 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

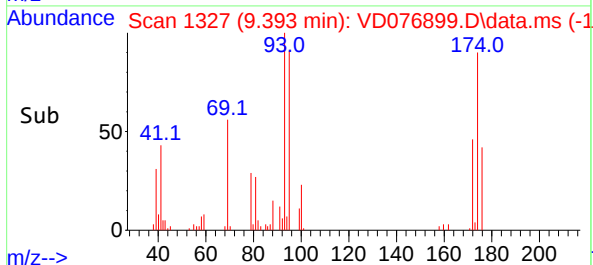
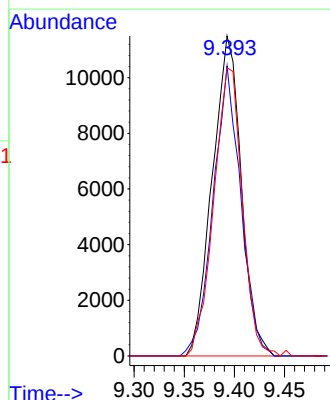
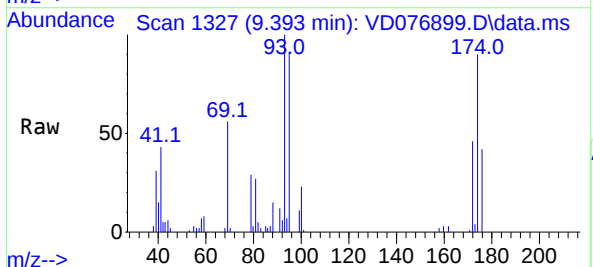
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

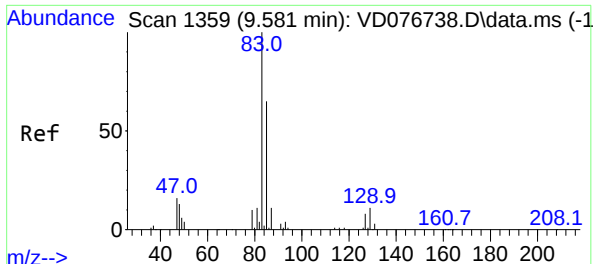
Tgt Ion: 63 Resp: 40819
Ion Ratio Lower Upper
63 100
65 26.8 24.5 36.7



#46
Dibromomethane
Concen: 20.096 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 93 Resp: 23046
Ion Ratio Lower Upper
93 100
95 86.3 67.7 101.5
174 88.6 85.4 128.2





#47

Bromodichloromethane

Concen: 20.910 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

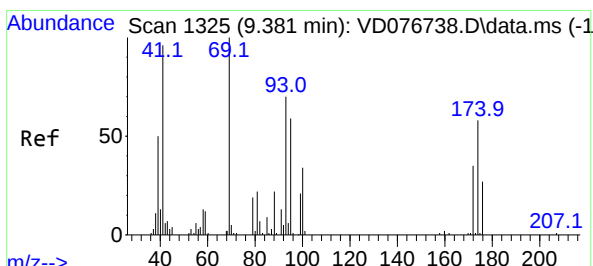
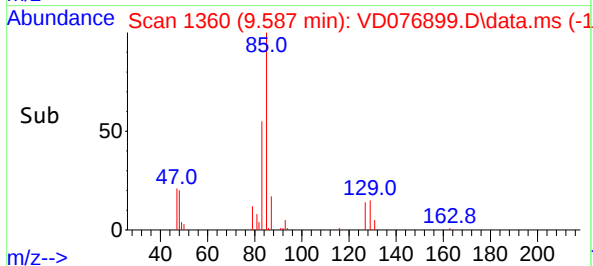
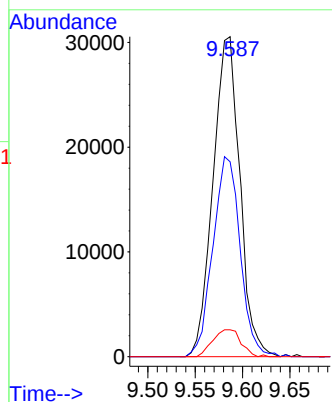
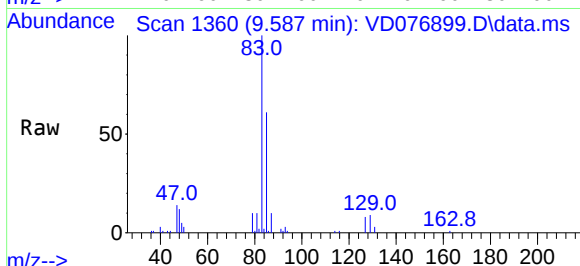
Tgt Ion: 83 Resp: 60176

Ion Ratio Lower Upper

83 100

85 60.9 50.2 75.4

127 8.4 6.3 9.5



#48

Methyl methacrylate

Concen: 18.120 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

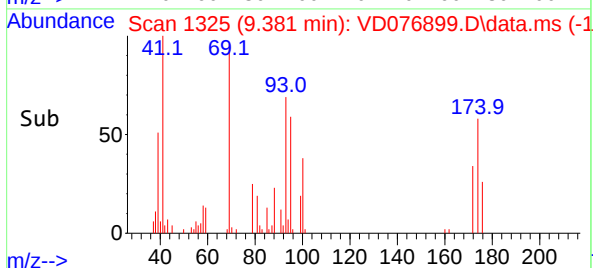
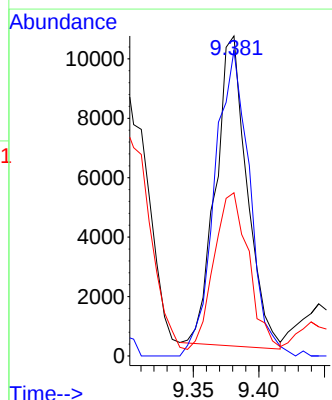
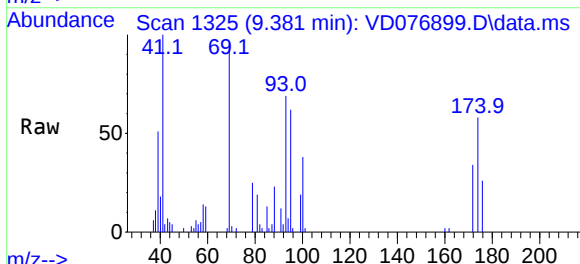
Tgt Ion: 41 Resp: 17314

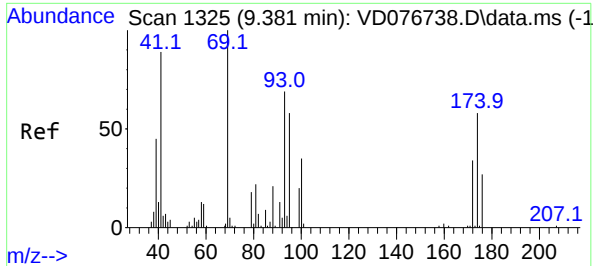
Ion Ratio Lower Upper

41 100

69 109.7 102.2 153.2

39 58.8 41.4 62.2



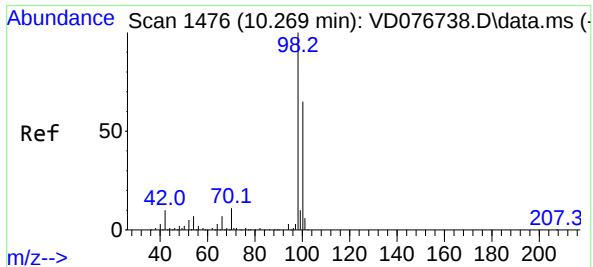
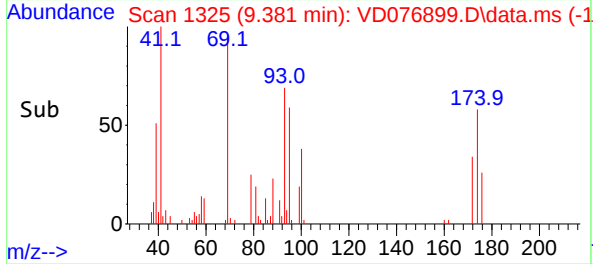
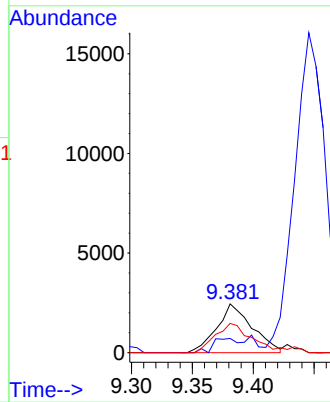
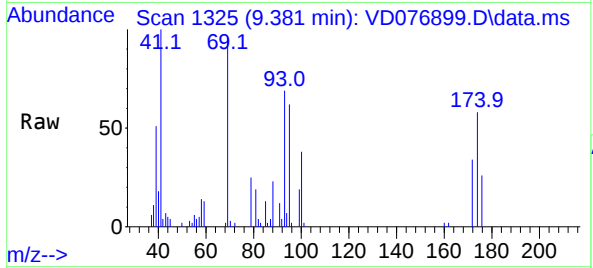


#49
1,4-Dioxane
Concen: 335.749 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion: 88 Resp: 4933

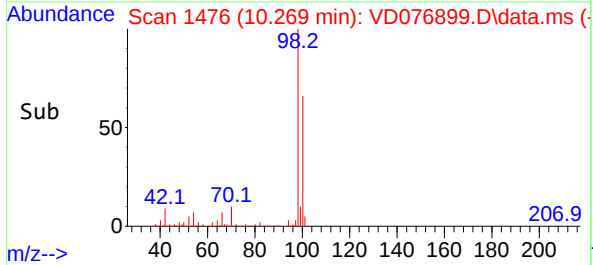
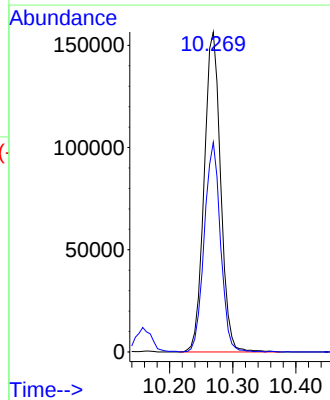
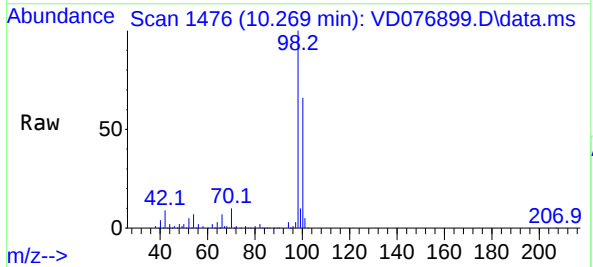
Ion	Ratio	Lower	Upper
88	100		
43	20.0	19.0	28.6
58	66.2	43.5	65.3#

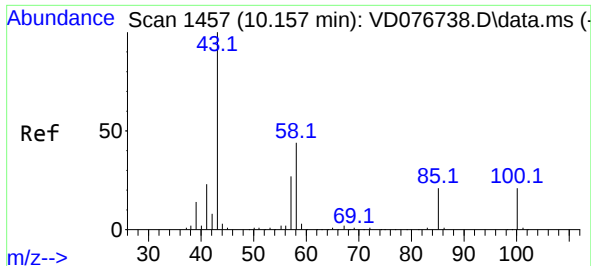


#50
Toluene-d8
Concen: 43.087 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 98 Resp: 283732

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.3	75.5

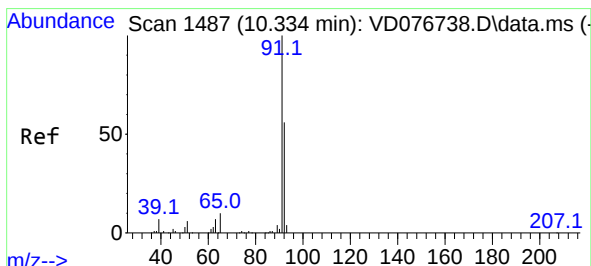
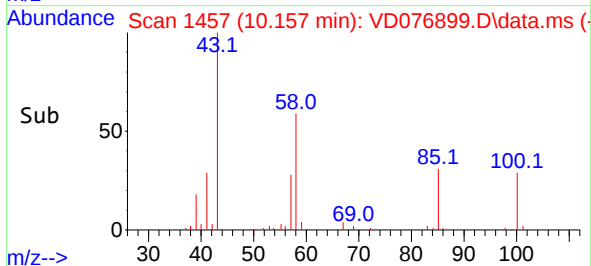
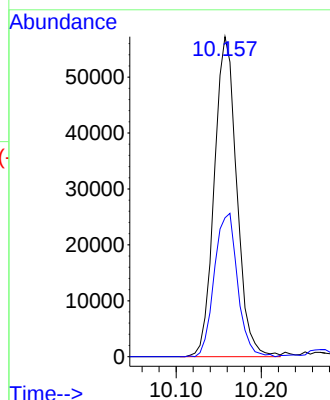
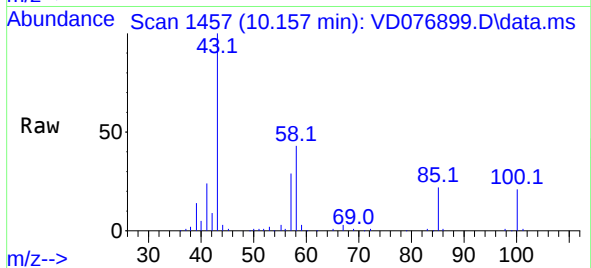




#51
4-Methyl-2-Pentanone
Concen: 93.817 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

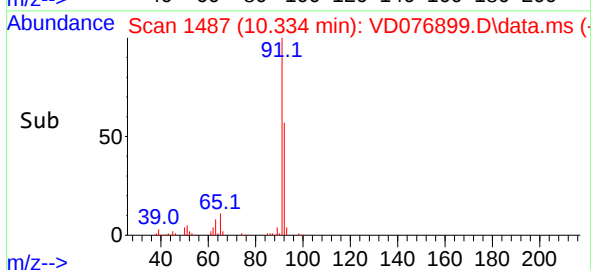
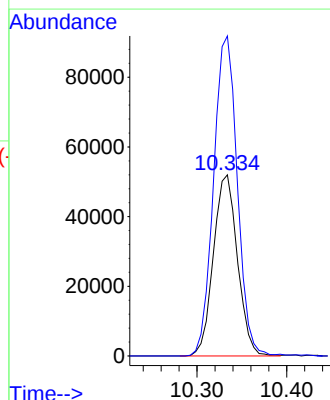
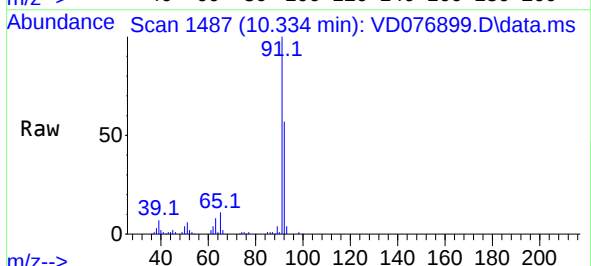
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

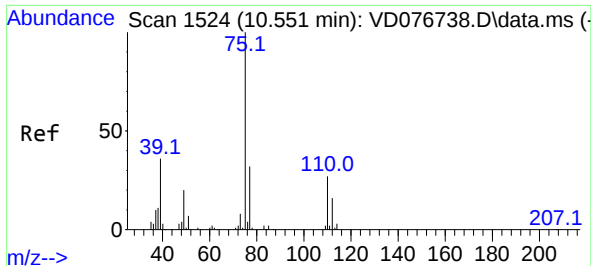
Tgt Ion: 43 Resp: 104866
Ion Ratio Lower Upper
43 100
58 46.3 38.9 58.3



#52
Toluene
Concen: 19.419 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 92 Resp: 96798
Ion Ratio Lower Upper
92 100
91 174.4 143.0 214.4

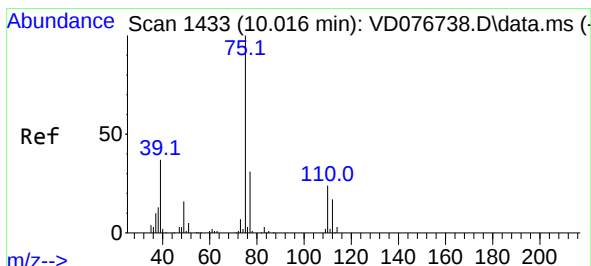
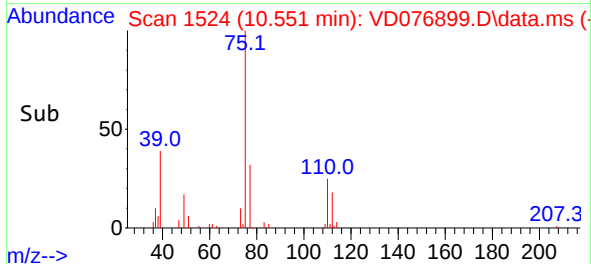
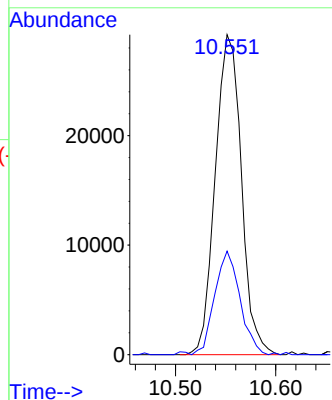
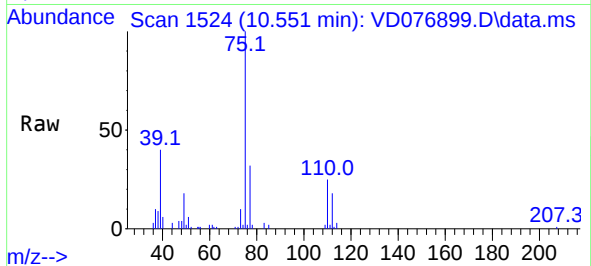




#53
t-1,3-Dichloropropene
Concen: 19.752 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

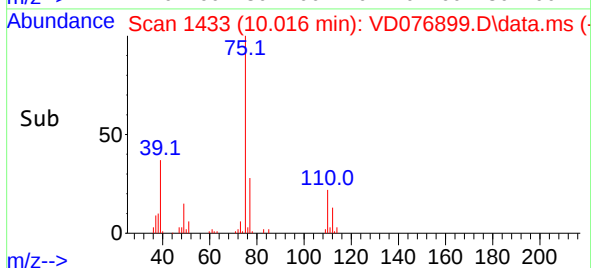
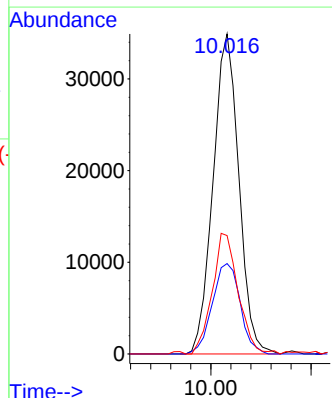
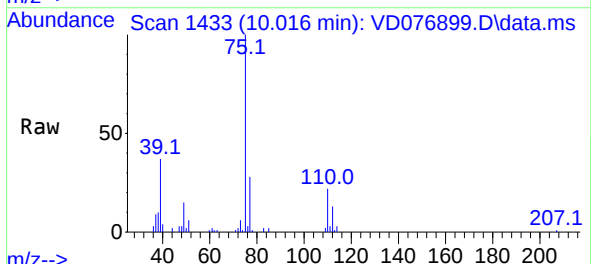
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

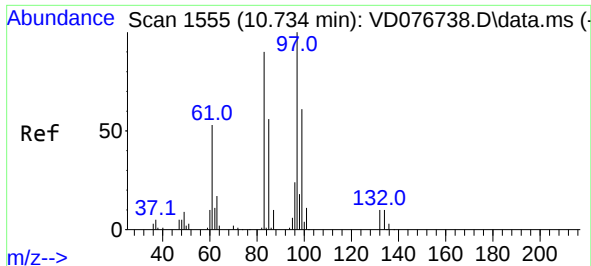
Tgt Ion: 75 Resp: 52760
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.795 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 75 Resp: 62315
Ion Ratio Lower Upper
75 100
77 28.2 25.5 38.3
39 37.0 22.1 33.1#

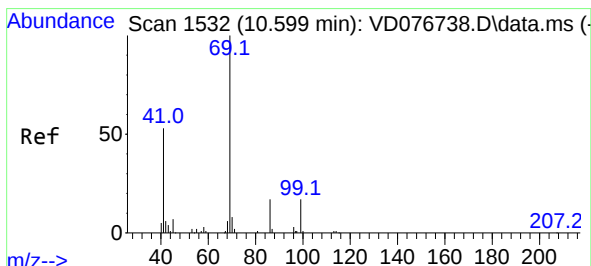
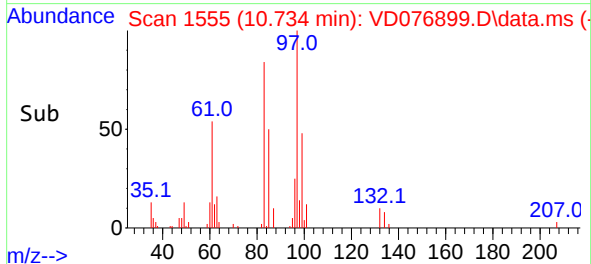
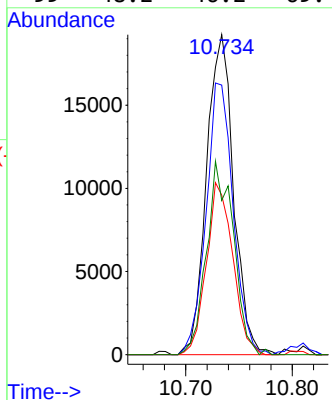
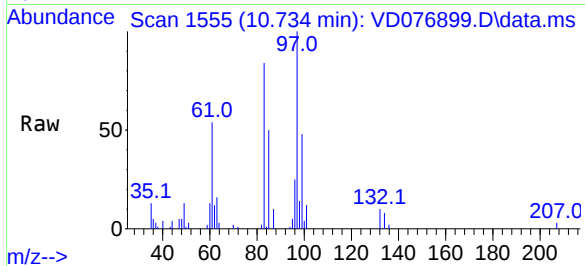




#55
1,1,2-Trichloroethane
Concen: 20.269 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

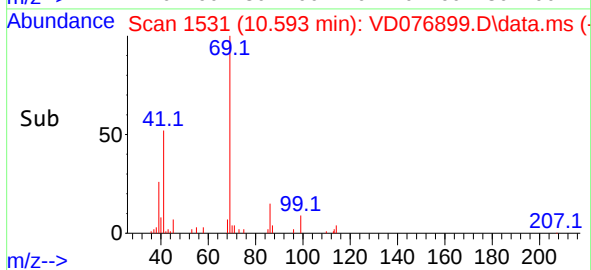
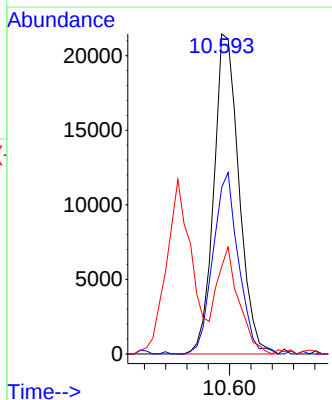
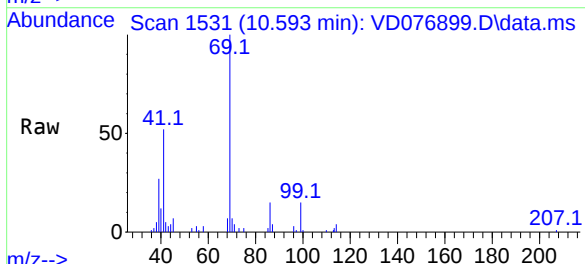
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

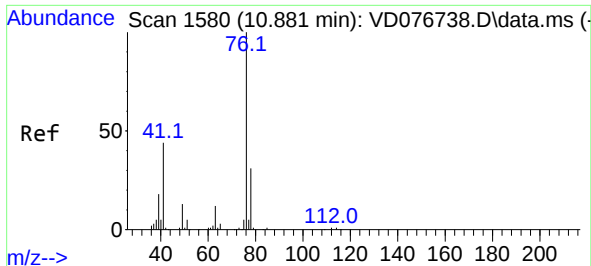
Tgt Ion: 97	Resp: 33942
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.6
85 49.9	45.7 68.5
99 48.2	46.2 69.4



#56
Ethyl methacrylate
Concen: 18.173 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 69	Resp: 35124
Ion Ratio	Lower Upper
69 100	
41 57.3	39.1 58.7
39 28.8	20.0 30.0





#57

1,3-Dichloropropane

Concen: 19.541 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076899.D

Acq: 02 Aug 2023 15:45

Instrument :

MSVOA_D

ClientSampleId :

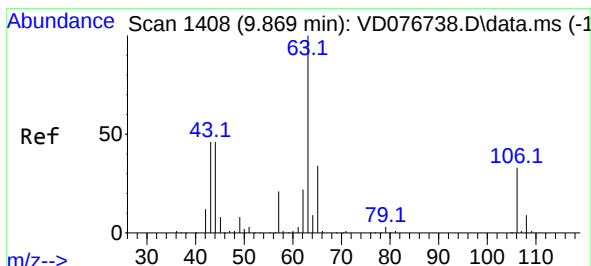
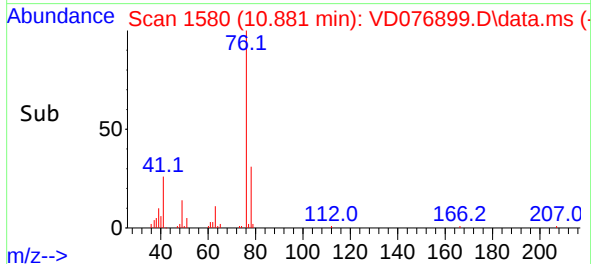
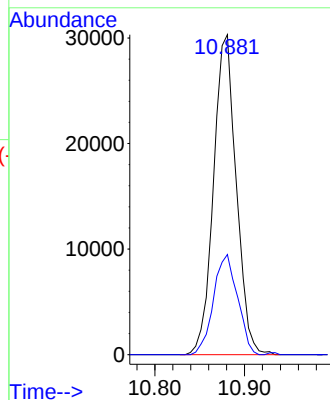
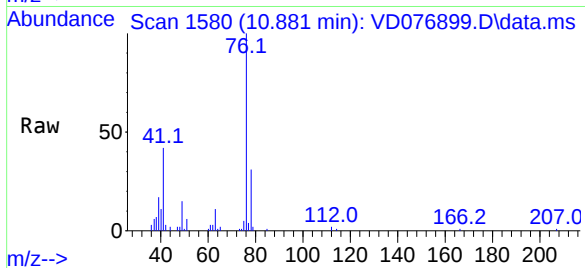
VD0802SBS01

Tgt Ion: 76 Resp: 53291

Ion Ratio Lower Upper

76 100

78 33.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.501 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076899.D

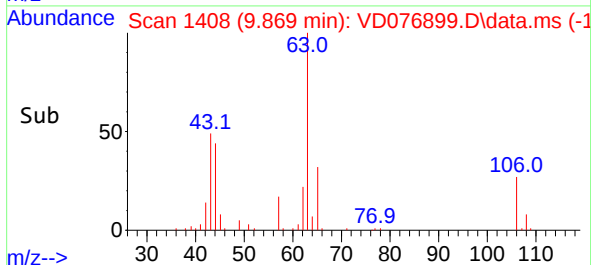
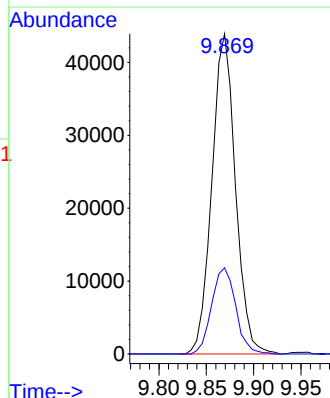
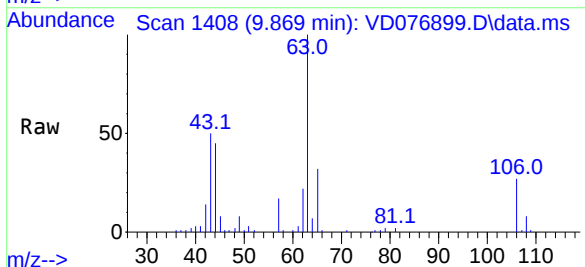
Acq: 02 Aug 2023 15:45

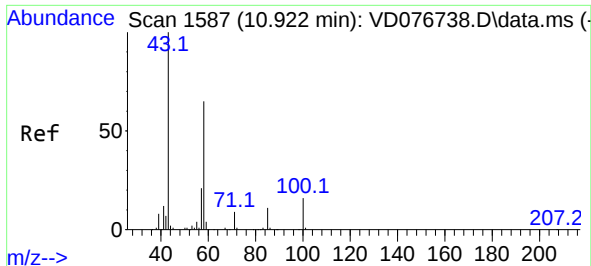
Tgt Ion: 63 Resp: 75937

Ion Ratio Lower Upper

63 100

106 27.5 25.3 37.9

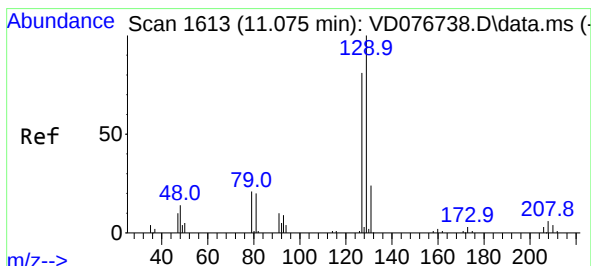
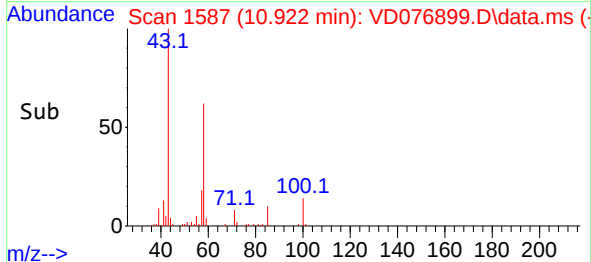
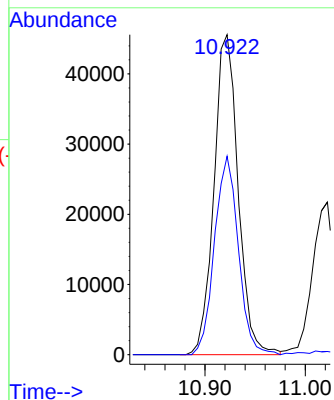
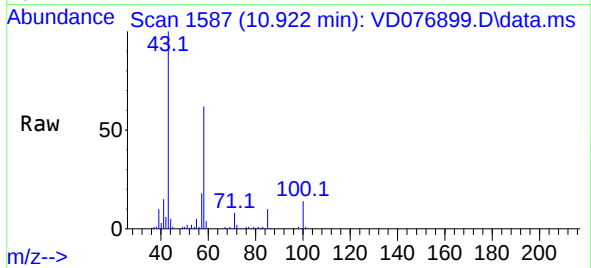




#59
2-Hexanone
Concen: 95.739 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

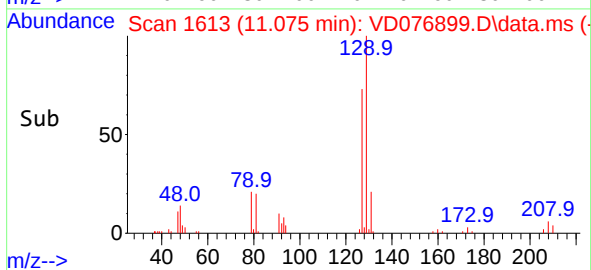
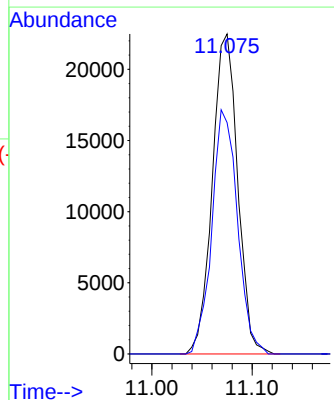
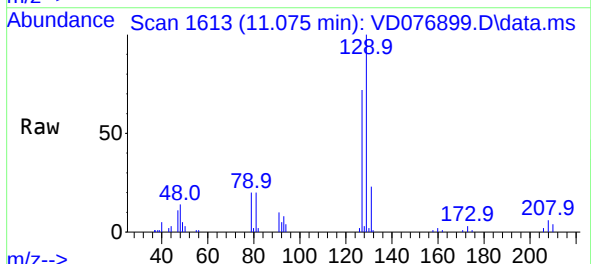
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

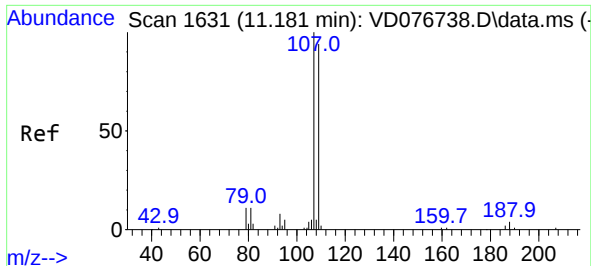
Tgt Ion: 43 Resp: 76359
Ion Ratio Lower Upper
43 100
58 61.2 34.1 102.2



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 129 Resp: 39551
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5

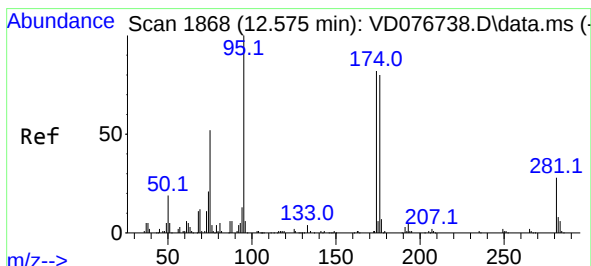
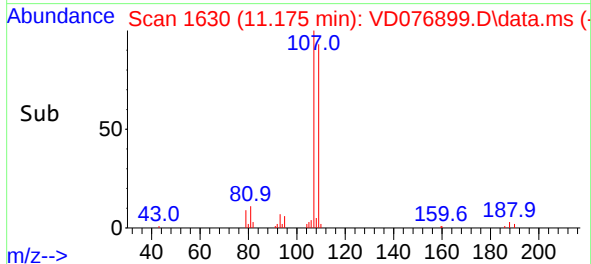
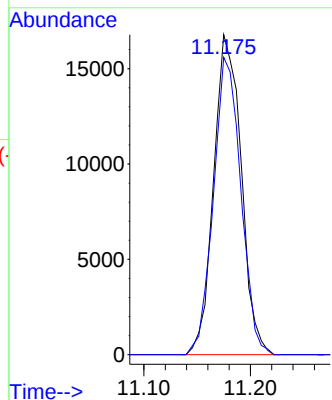
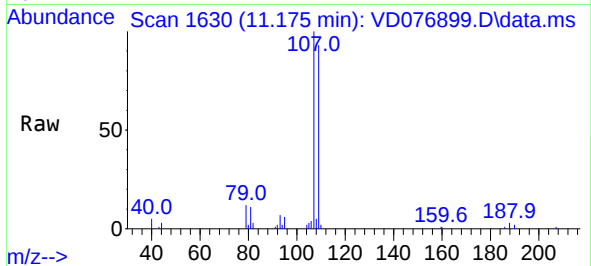




#61
1,2-Dibromoethane
Concen: 19.347 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

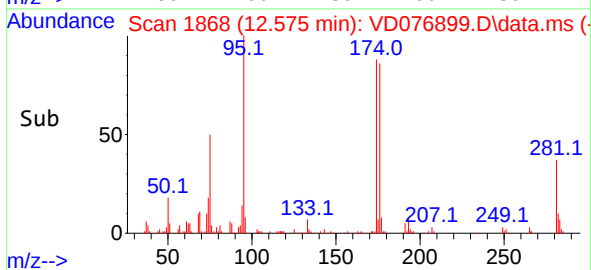
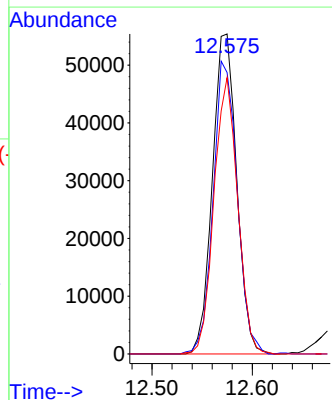
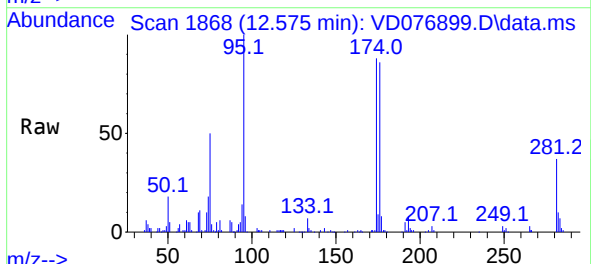
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

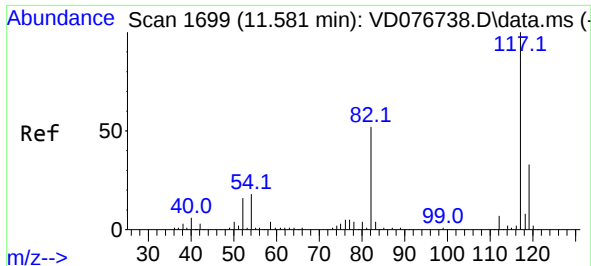
Tgt Ion:107 Resp: 30037
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.787 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 95 Resp: 93280
Ion Ratio Lower Upper
95 100
174 90.4 0.0 201.8
176 84.1 0.0 191.8

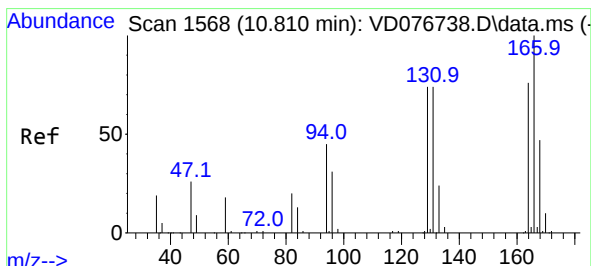
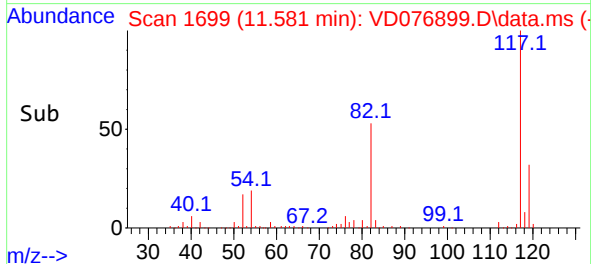
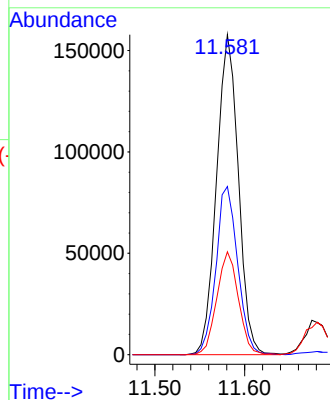
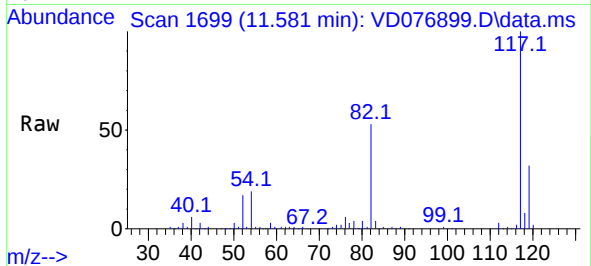




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

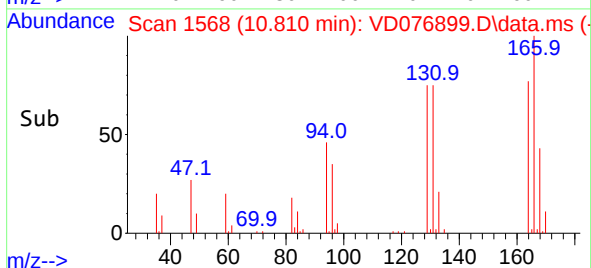
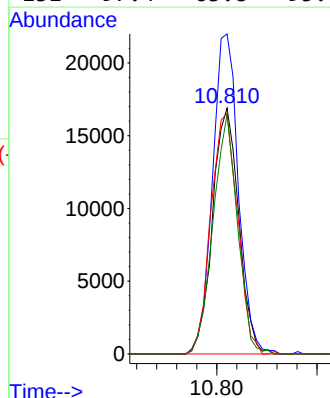
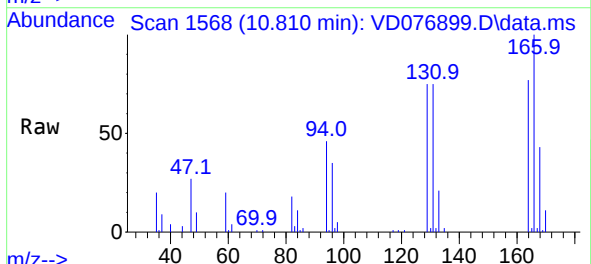
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

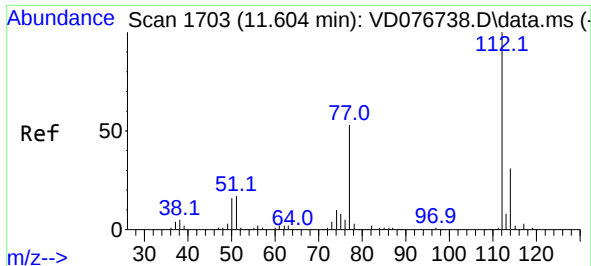
Tgt Ion:117 Resp: 266567
Ion Ratio Lower Upper
117 100
82 52.5 38.3 57.5
119 32.1 25.0 37.4



#64
Tetrachloroethene
Concen: 20.227 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:164 Resp: 30745
Ion Ratio Lower Upper
164 100
166 130.2 99.2 148.8
129 97.9 68.4 102.6
131 97.4 63.8 95.8#

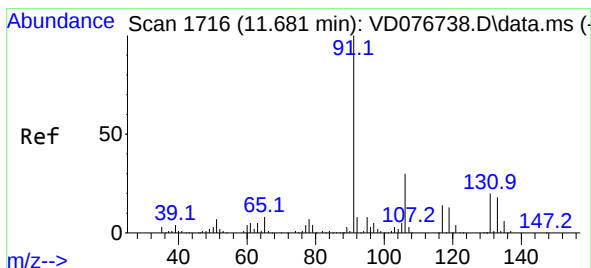
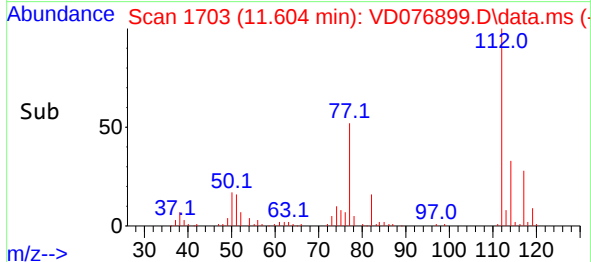
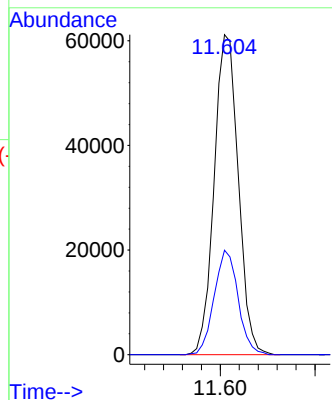
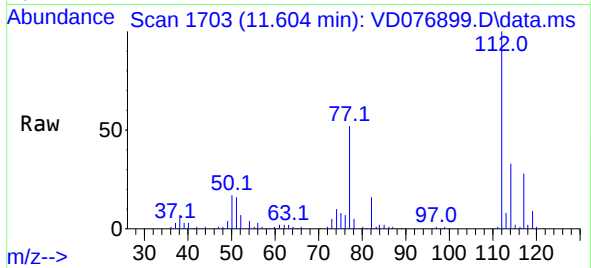




#65
Chlorobenzene
Concen: 20.208 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

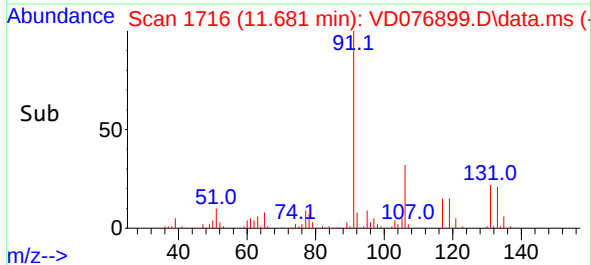
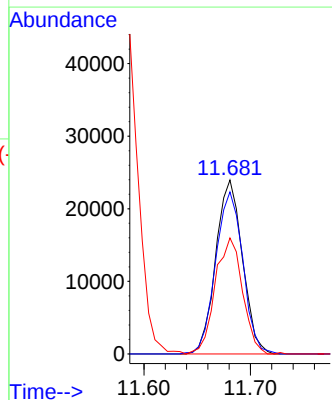
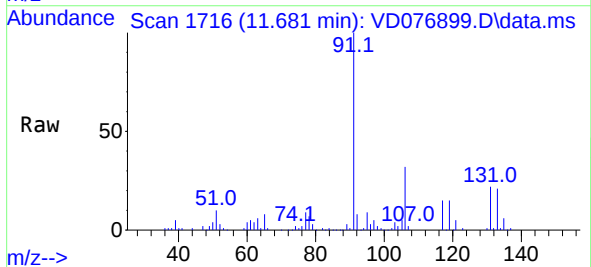
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

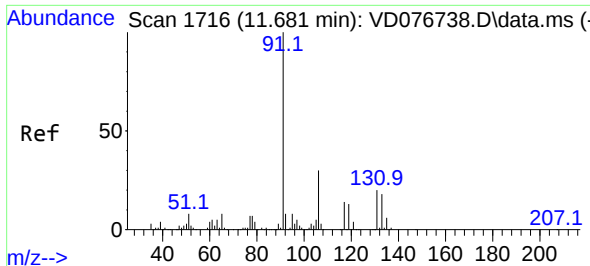
Tgt Ion:112 Resp: 108339
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.869 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:131 Resp: 41655
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 68.1 35.6 106.9

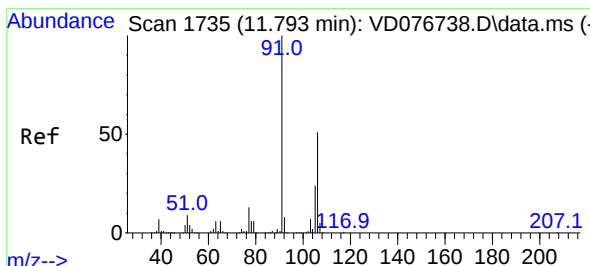
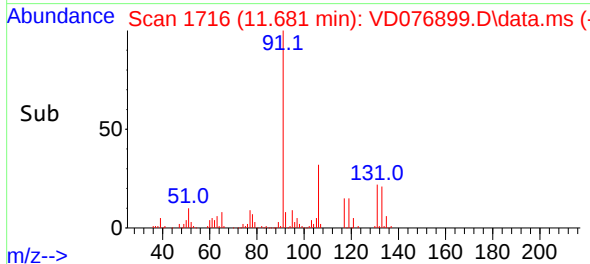
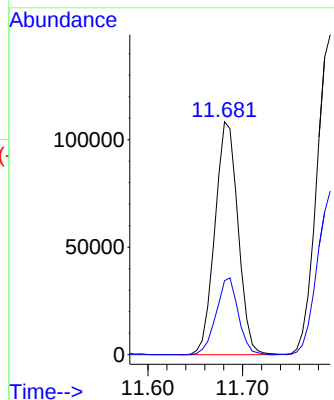
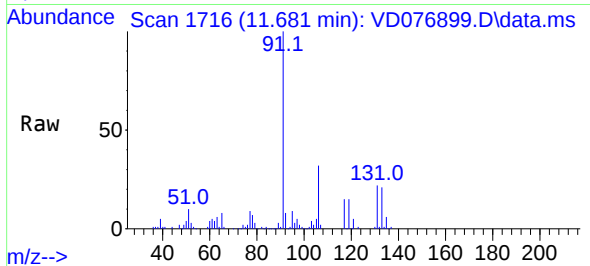




#67
Ethyl Benzene
Concen: 19.549 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

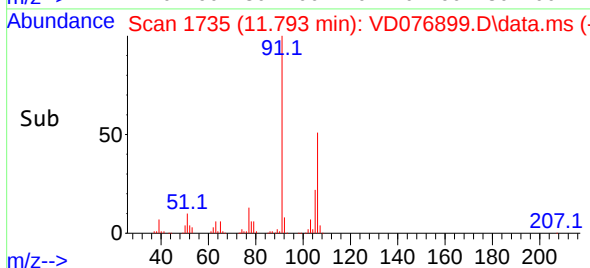
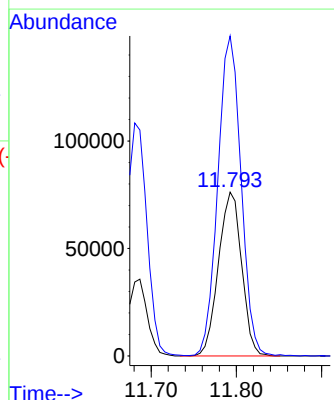
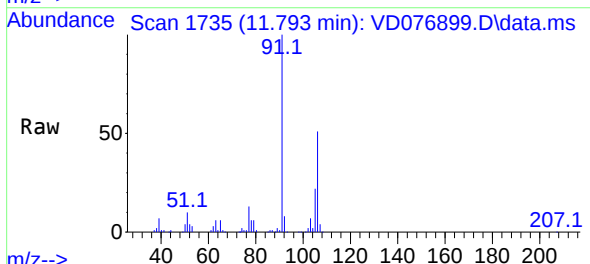
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

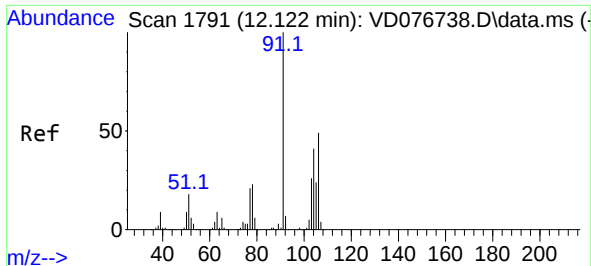
Tgt Ion: 91 Resp: 184059
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 39.811 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:106 Resp: 143960
Ion Ratio Lower Upper
106 100
91 196.0 147.0 220.6

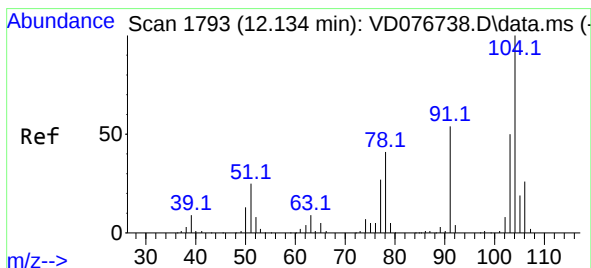
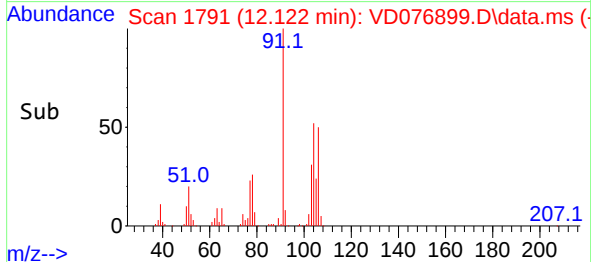
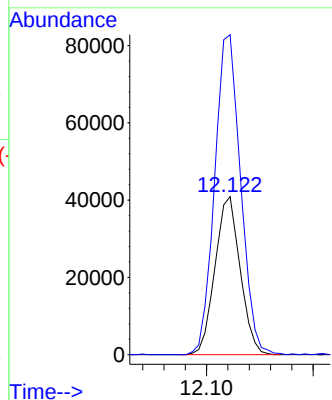
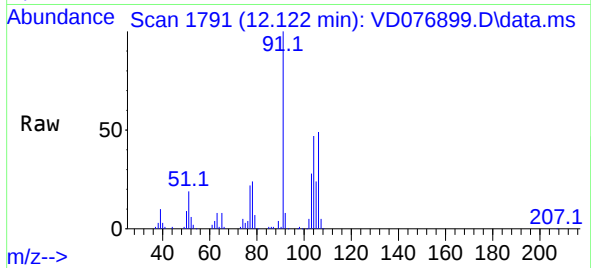




#69
o-Xylene
Concen: 19.160 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

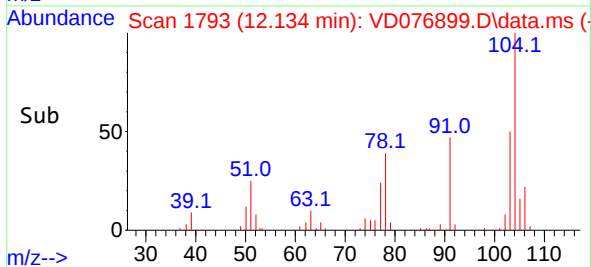
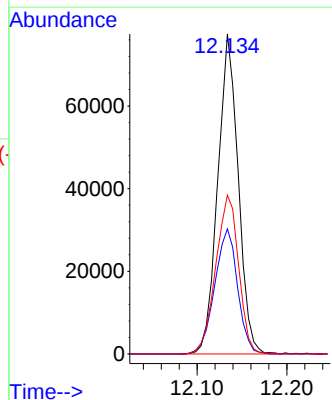
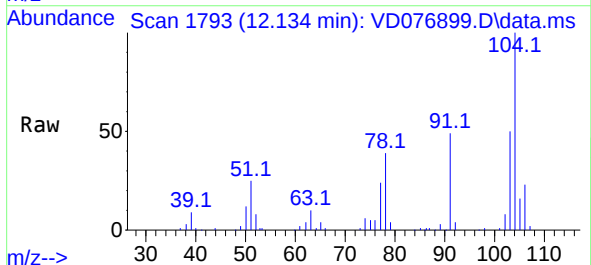
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

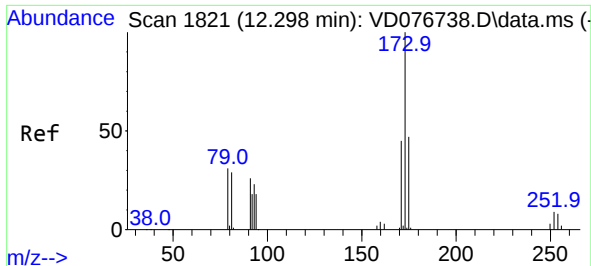
Tgt Ion:106 Resp: 66998
Ion Ratio Lower Upper
106 100
91 209.0 97.9 293.6



#70
Styrene
Concen: 20.037 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:104 Resp: 122652
Ion Ratio Lower Upper
104 100
78 43.7 33.2 49.8
103 55.5 43.6 65.4

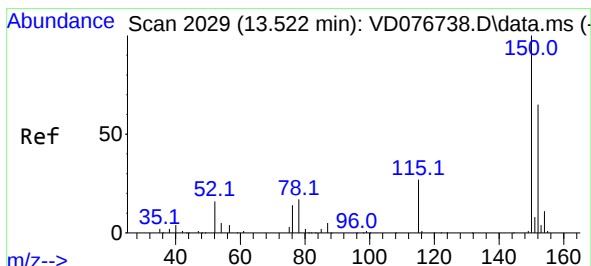
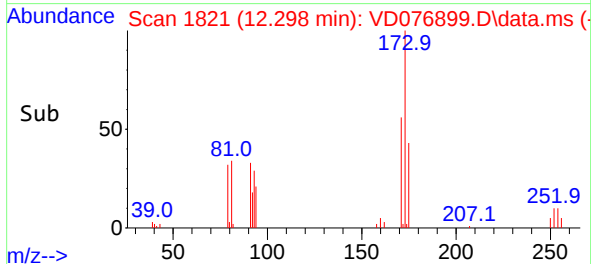
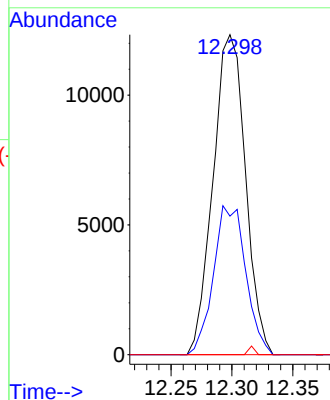
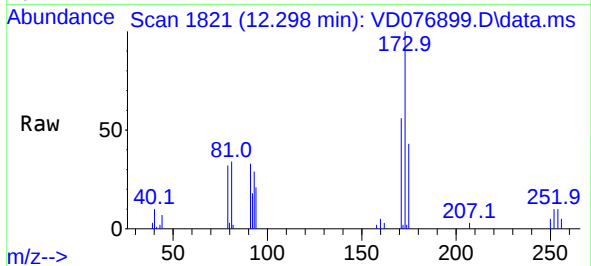




#71
Bromoform
Concen: 20.870 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

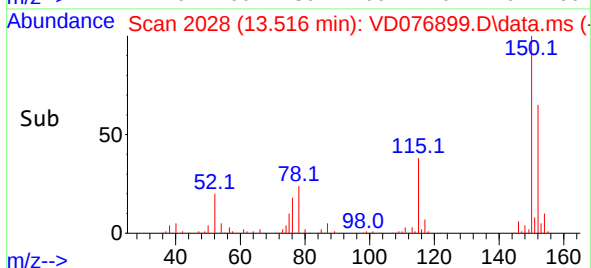
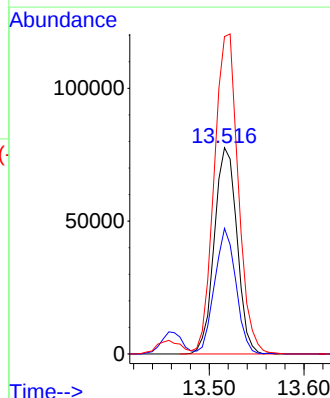
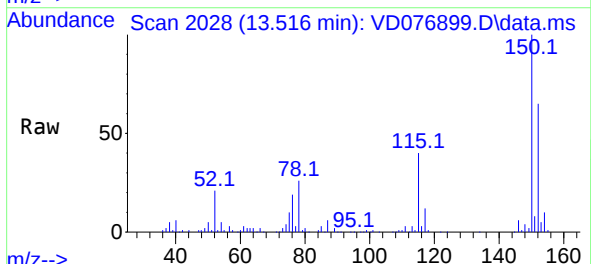
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

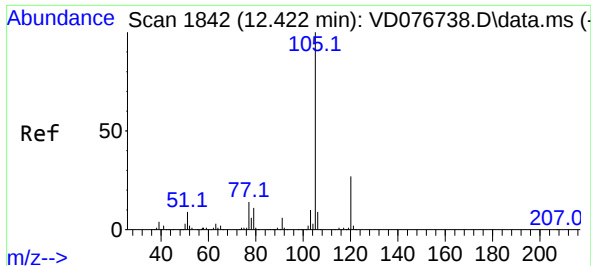
Tgt Ion:	173	Resp:	22815
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	152	Resp:	129412
Ion Ratio	Lower	Upper	
152	100		
115	57.3	27.1	81.3
150	164.3	0.0	353.6

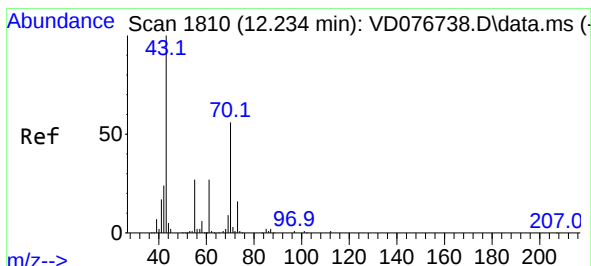
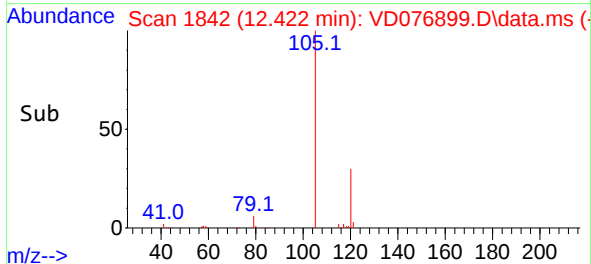
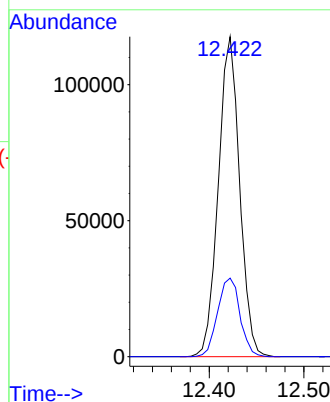
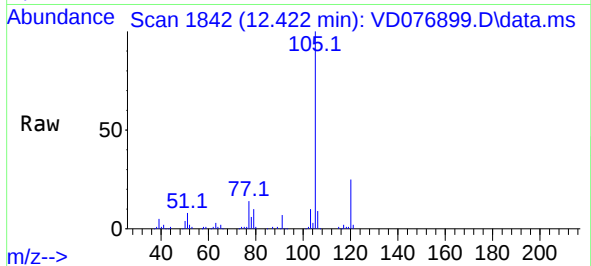




#73
Isopropylbenzene
Concen: 19.616 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

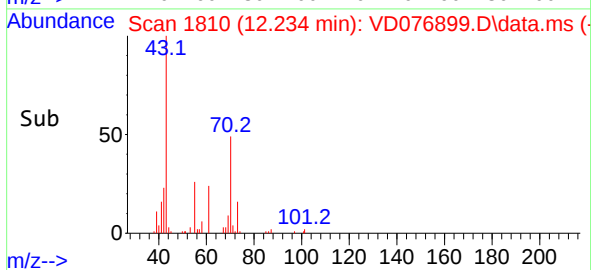
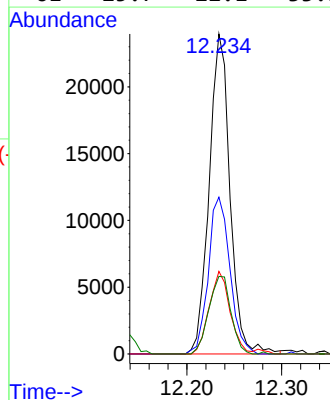
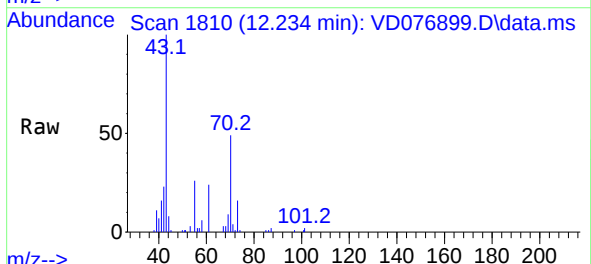
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

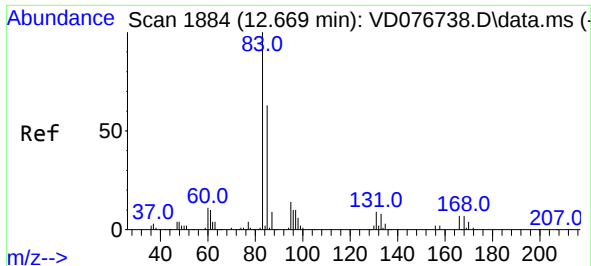
Tgt Ion:105 Resp: 184173
Ion Ratio Lower Upper
105 100
120 25.8 14.3 42.9



#74
N-ethyl acetate
Concen: 18.470 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 43 Resp: 36534
Ion Ratio Lower Upper
43 100
70 50.9 45.0 67.4
55 26.0 23.8 35.6
61 25.7 22.1 33.1

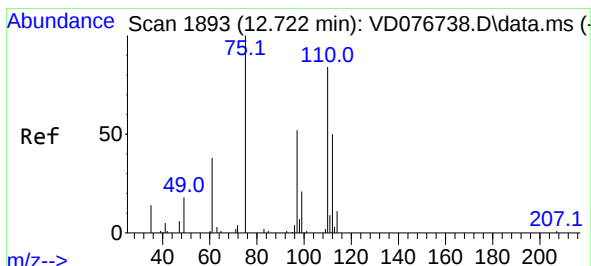
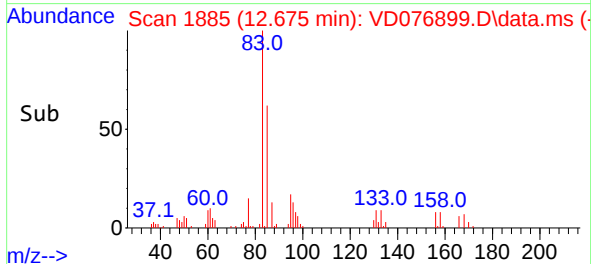
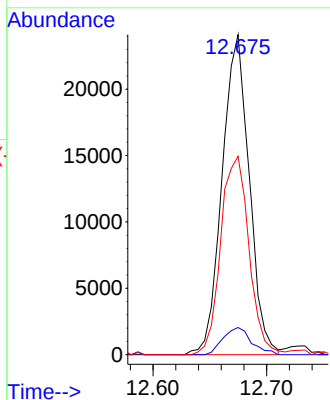
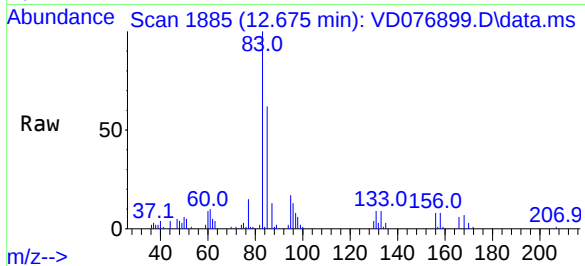




#75
1,1,2,2-Tetrachloroethane
Concen: 19.832 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

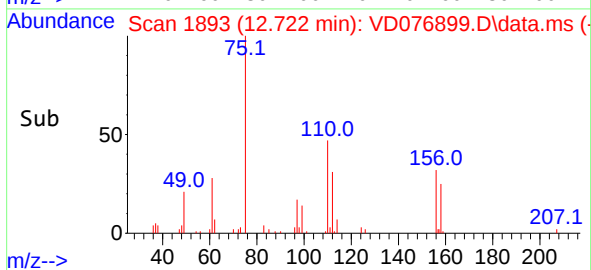
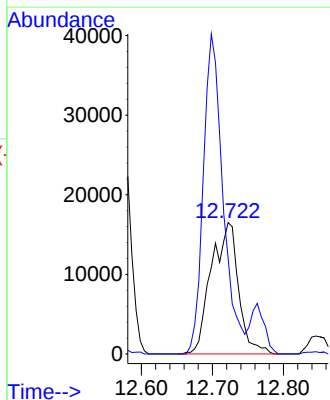
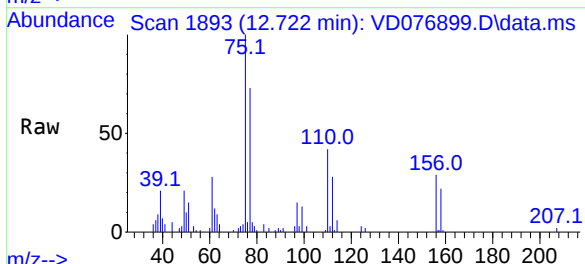
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

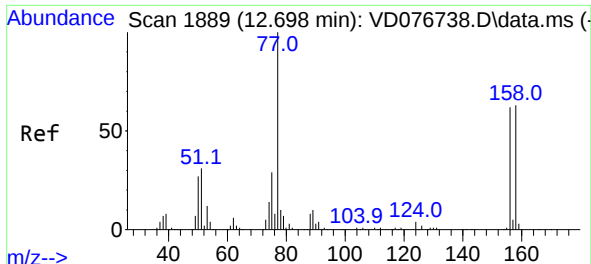
Tgt Ion: 83 Resp: 39979
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.3
85 64.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 35.771 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 75 Resp: 44023
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

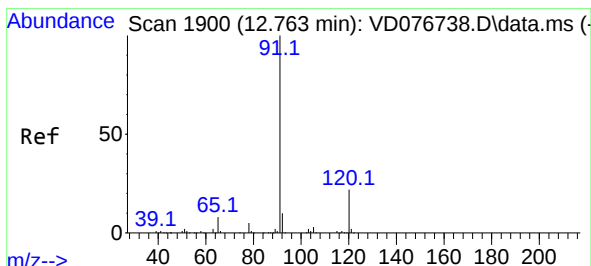
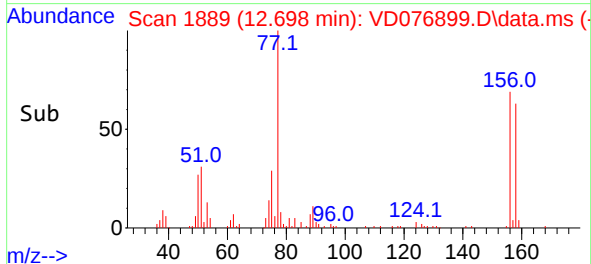
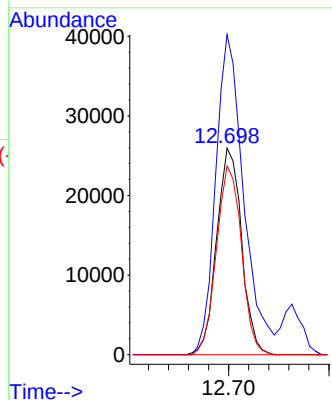
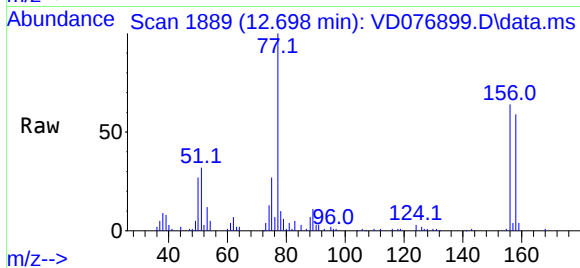




#77
Bromobenzene
Concen: 20.665 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

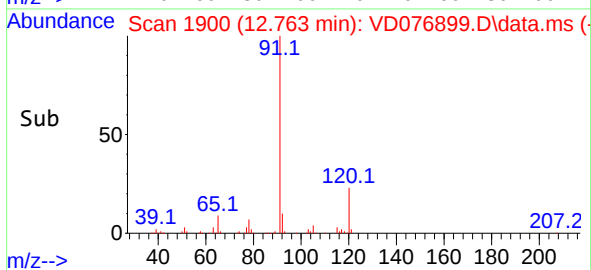
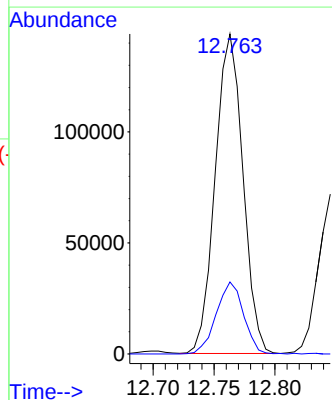
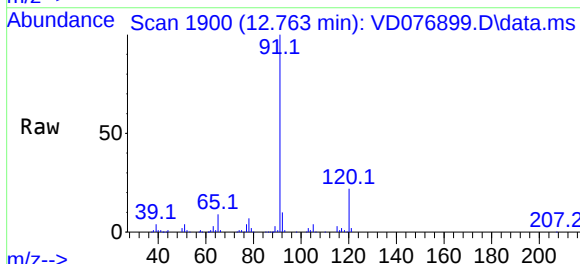
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

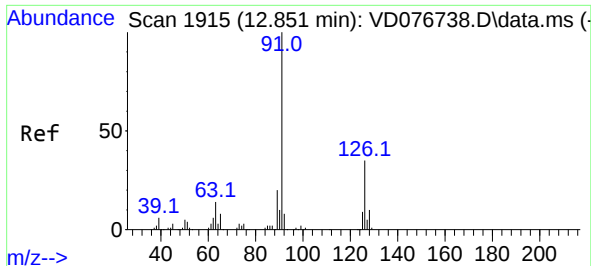
Tgt Ion:156 Resp: 44786
Ion Ratio Lower Upper
156 100
77 173.3 76.8 230.4
158 91.7 48.6 145.9



#78
n-propylbenzene
Concen: 20.003 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 91 Resp: 227689
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2

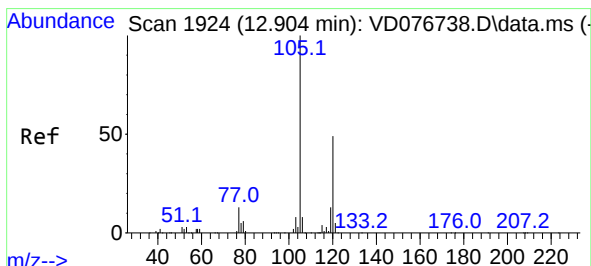
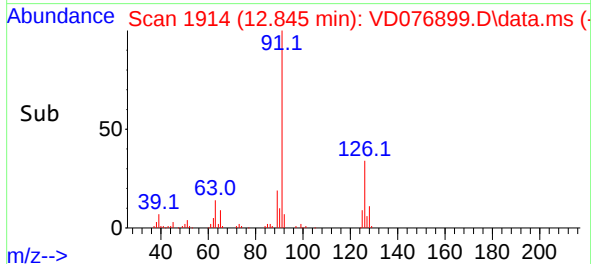
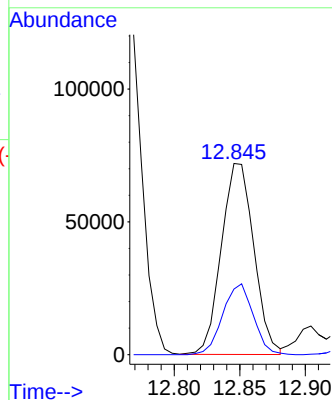
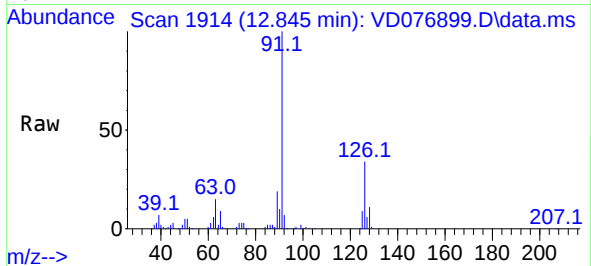




#79
2-Chlorotoluene
Concen: 19.845 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

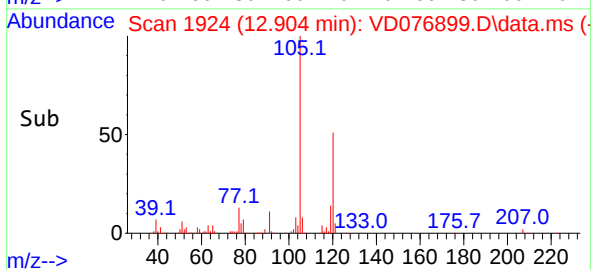
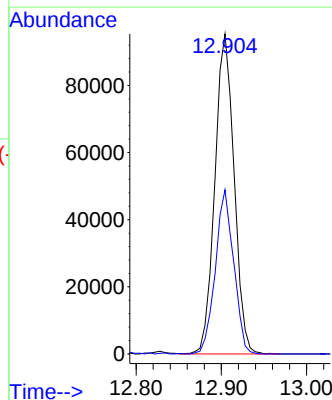
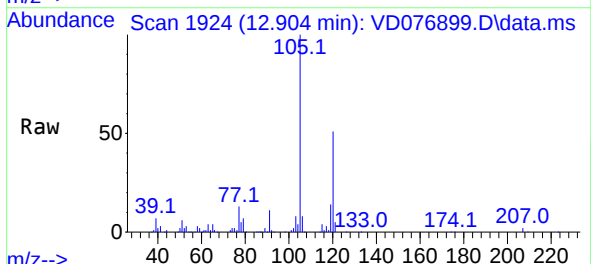
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

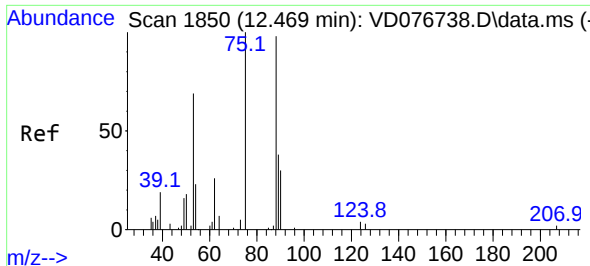
Tgt Ion: 91 Resp: 123858
Ion Ratio Lower Upper
91 100
126 34.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.686 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 105 Resp: 149456
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2

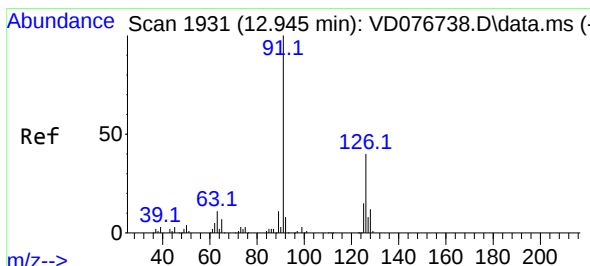
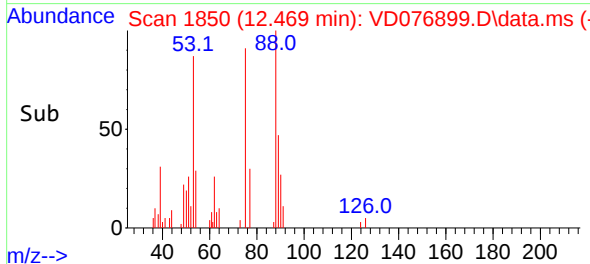
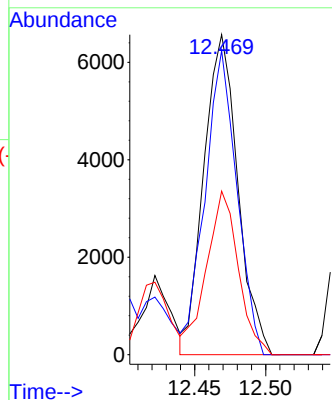
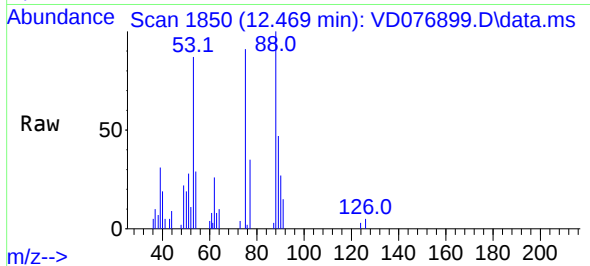




#81
trans-1,4-Dichloro-2-butene
Concen: 18.877 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

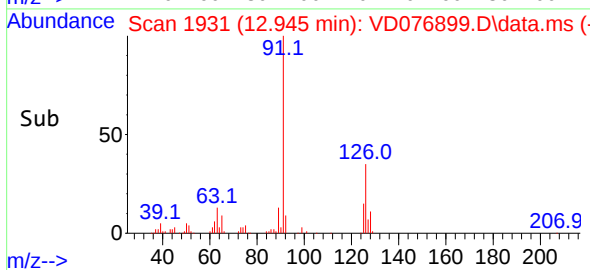
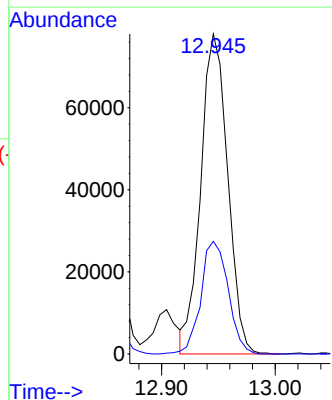
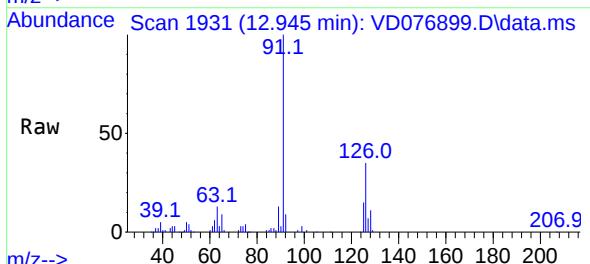
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

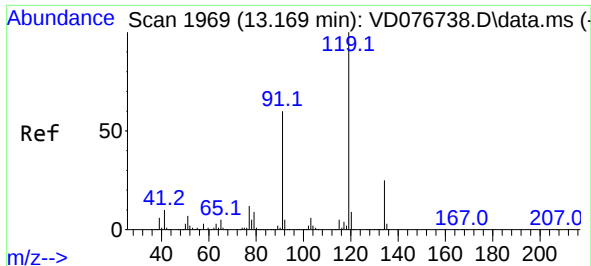
Tgt Ion:	75	Resp:	10916
Ion	Ratio	Lower	Upper
75	100		
53	88.9	63.0	94.4
89	48.2	37.9	56.9



#82
4-Chlorotoluene
Concen: 19.716 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	91	Resp:	128547
Ion	Ratio	Lower	Upper
91	100		
126	35.7	19.4	58.4

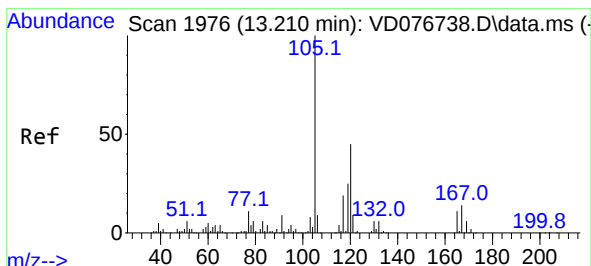
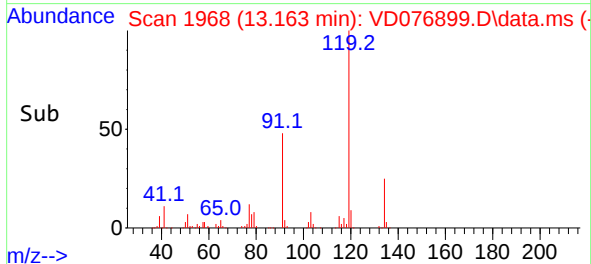
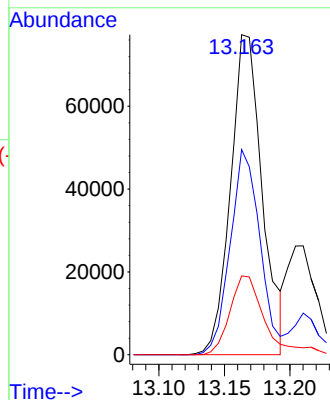
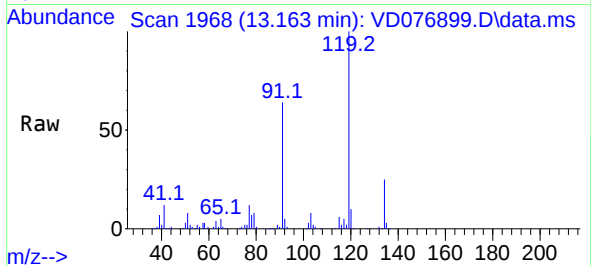




#83
tert-Butylbenzene
Concen: 19.442 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

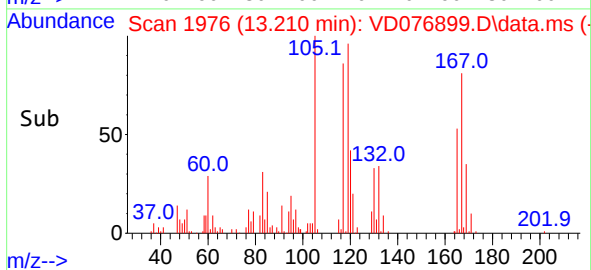
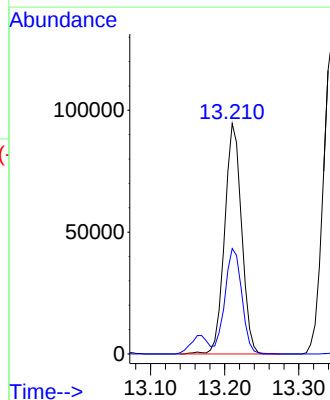
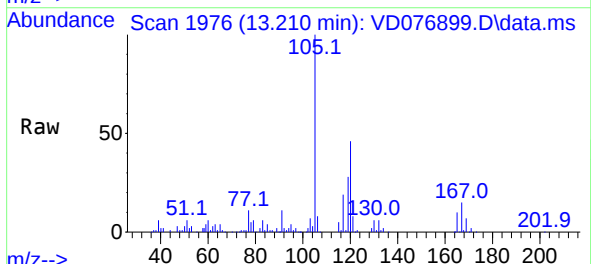
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

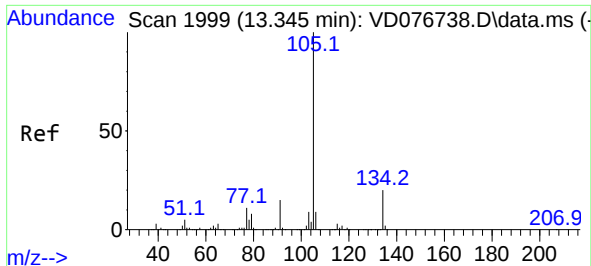
Tgt Ion:	119	Resp:	129964
Ion	Ratio	Lower	Upper
119	100		
91	60.1	29.3	87.8
134	27.1	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.349 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	105	Resp:	150112
Ion	Ratio	Lower	Upper
105	100		
120	45.7	24.3	72.9

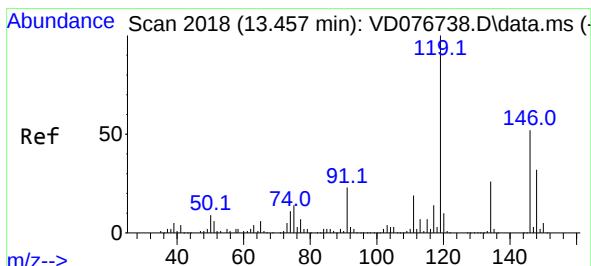
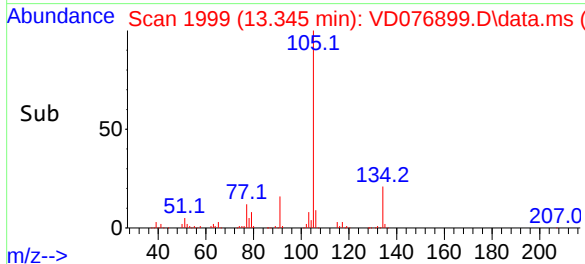
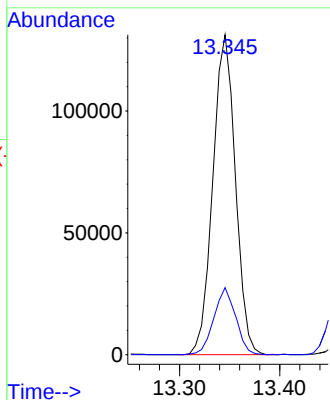
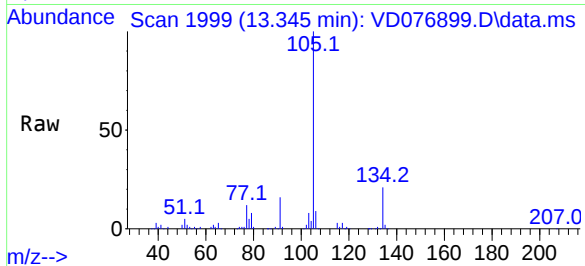




#85
sec-Butylbenzene
Concen: 20.083 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

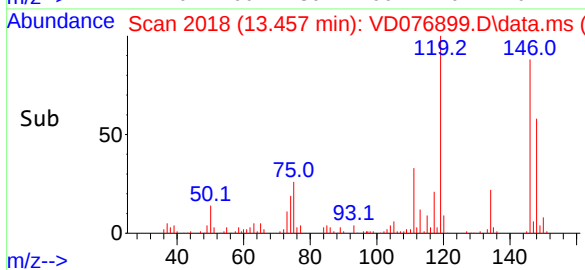
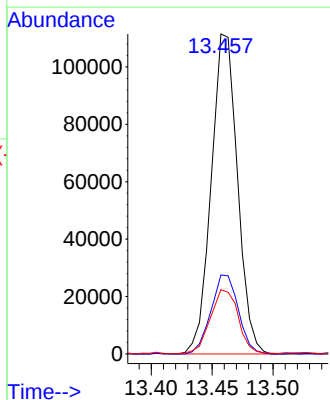
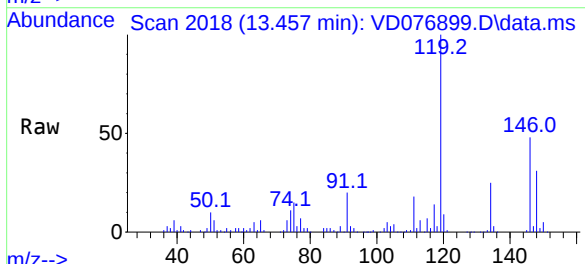
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

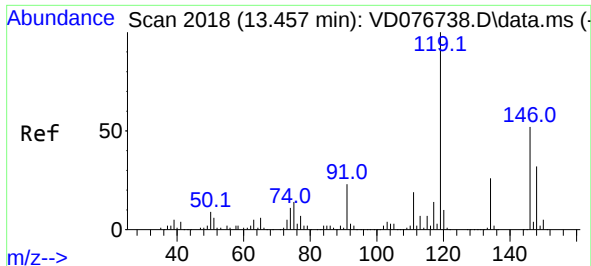
Tgt Ion:105 Resp: 205103
Ion Ratio Lower Upper
105 100
134 20.3 10.9 32.9



#86
p-Isopropyltoluene
Concen: 19.855 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:119 Resp: 167471
Ion Ratio Lower Upper
119 100
134 25.7 14.2 42.6
91 21.1 10.5 31.5

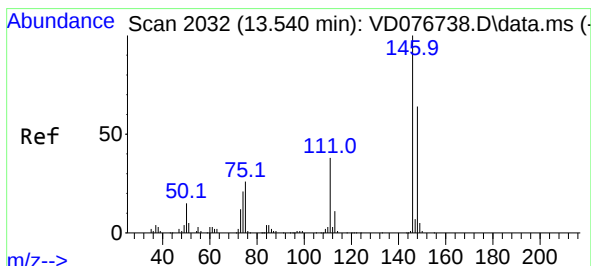
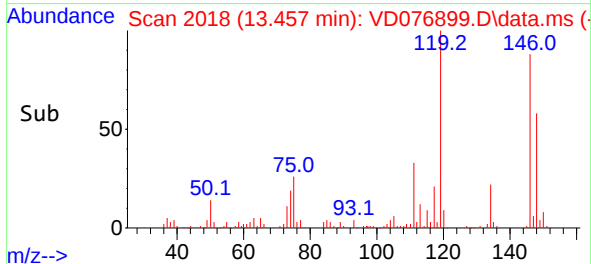
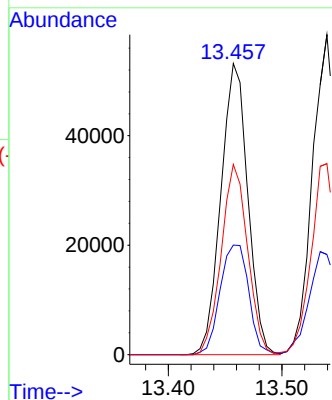
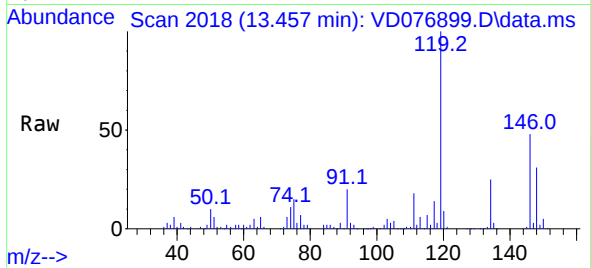




#87
1,3-Dichlorobenzene
Concen: 19.643 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

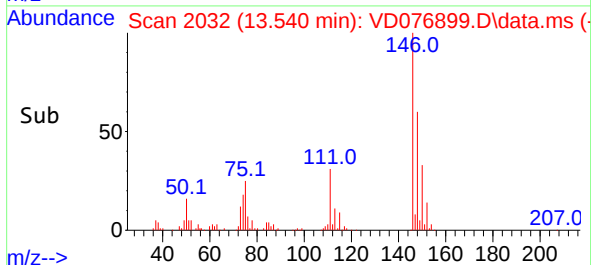
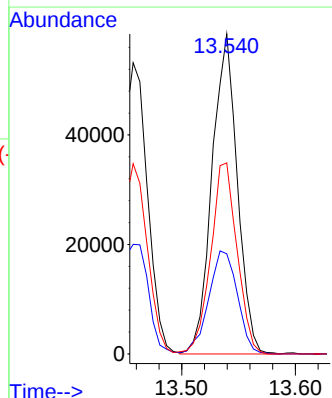
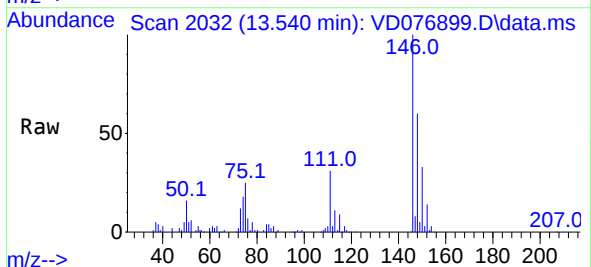
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

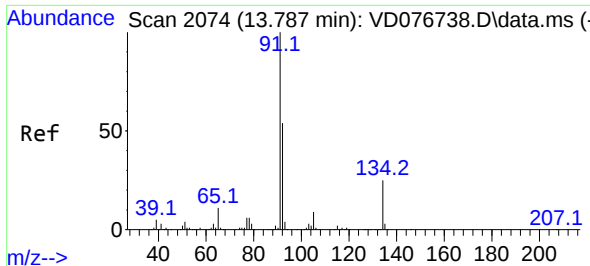
Tgt Ion:146 Resp: 87562
Ion Ratio Lower Upper
146 100
111 40.1 17.9 53.8
148 64.0 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 20.752 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:146 Resp: 90632
Ion Ratio Lower Upper
146 100
111 36.5 17.4 52.3
148 62.2 31.7 95.1

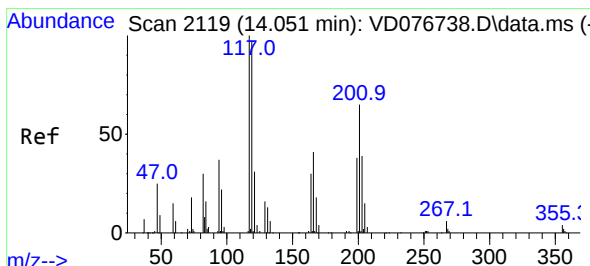
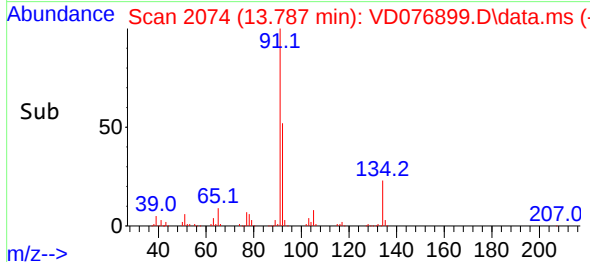
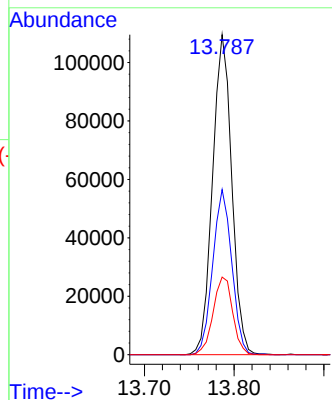
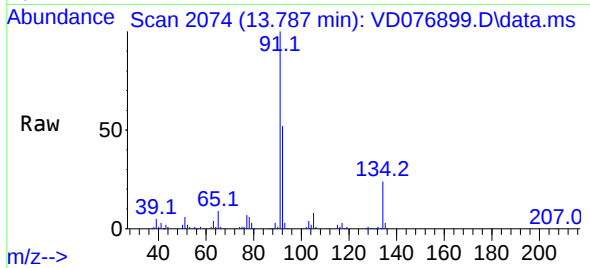




#89
n-Butylbenzene
Concen: 19.726 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

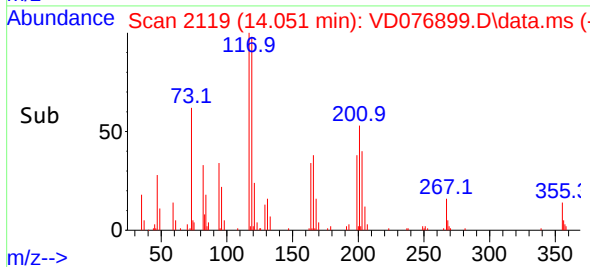
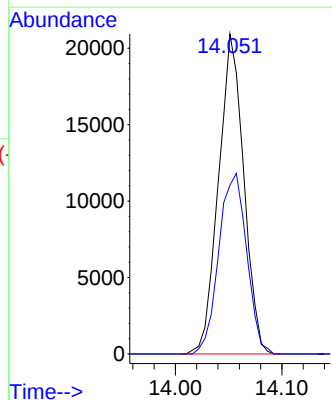
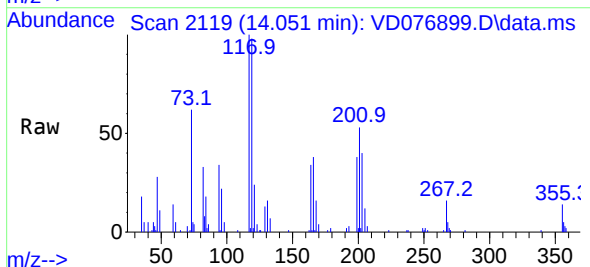
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

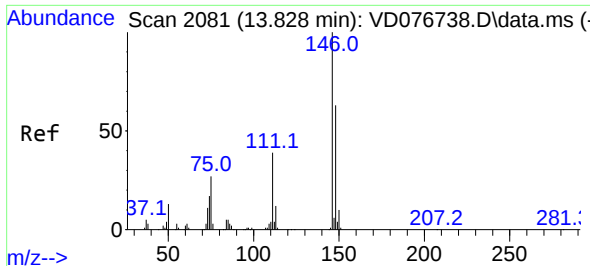
Tgt Ion: 91 Resp: 162808
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 24.7 13.8 41.3



#90
Hexachloroethane
Concen: 22.039 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion: 117 Resp: 34366
Ion Ratio Lower Upper
117 100
201 62.4 38.5 115.5

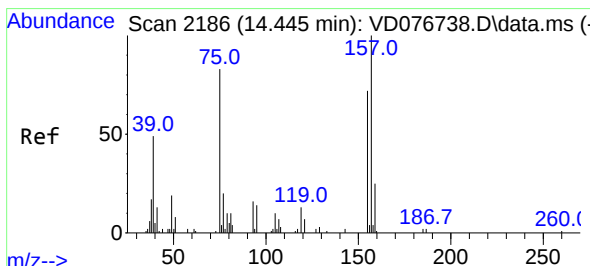
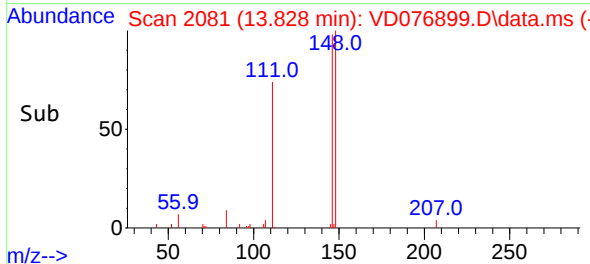
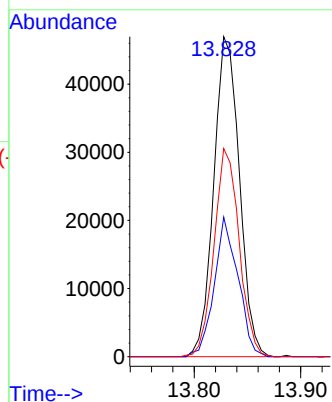
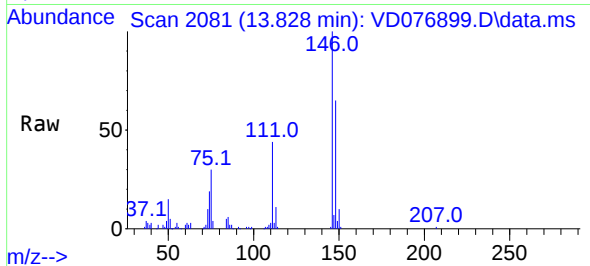




#91
1,2-Dichlorobenzene
Concen: 19.978 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

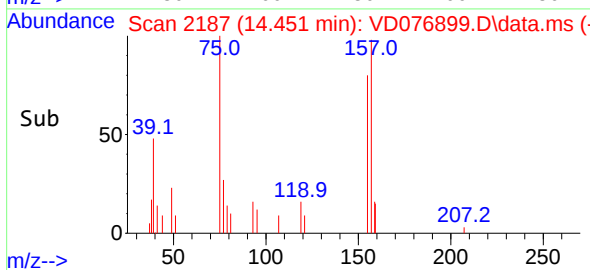
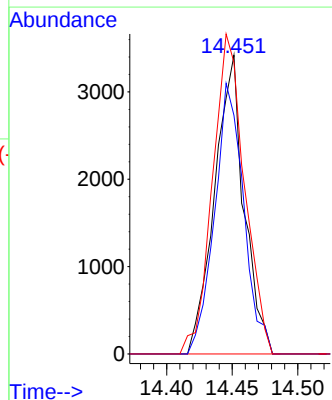
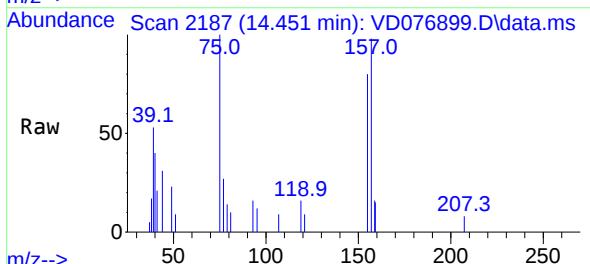
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

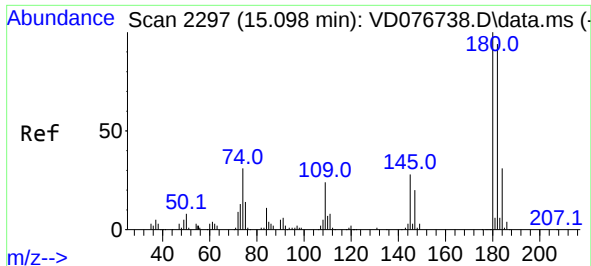
Tgt Ion:	146	Resp:	78470
Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.3	54.8
148	63.7	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.620 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	75	Resp:	5352
Ion	Ratio	Lower	Upper
75	100		
155	89.3	47.9	143.8
157	115.9	59.9	179.7

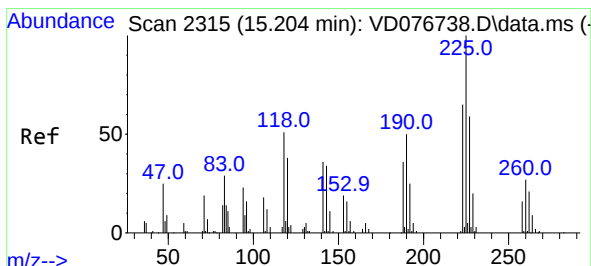
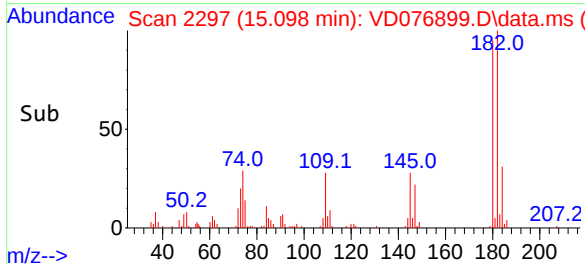
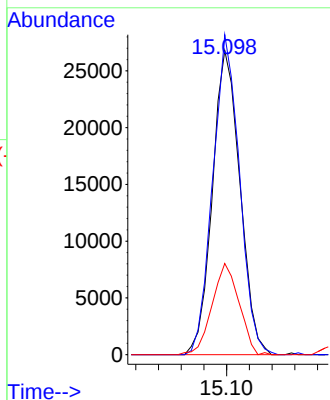
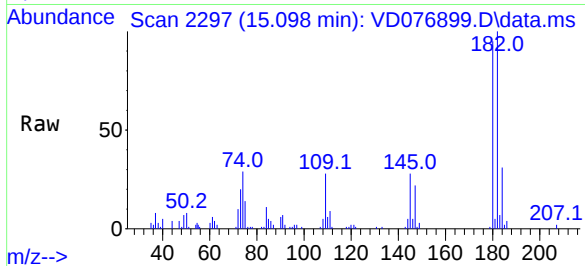




#93
1,2,4-Trichlorobenzene
Concen: 18.829 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

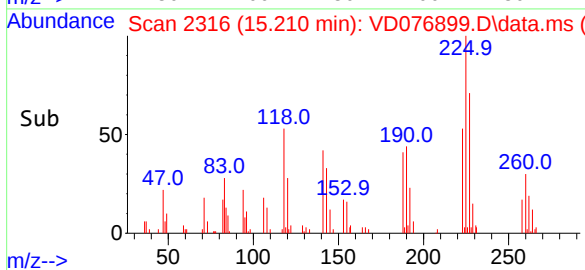
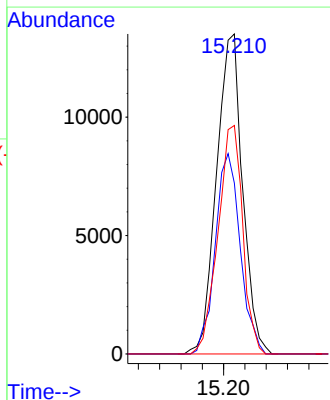
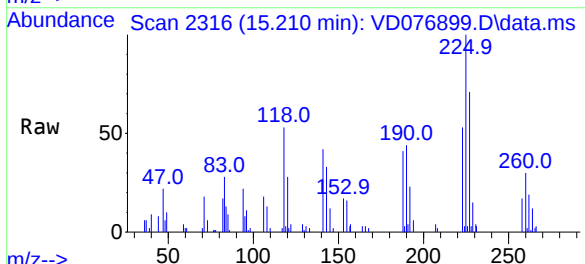
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

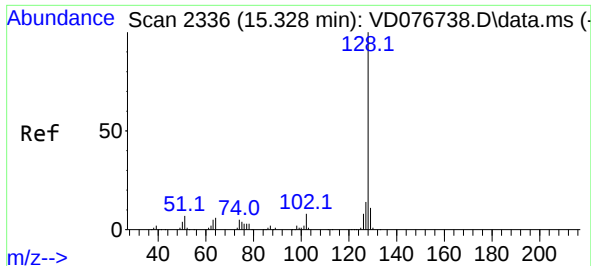
Tgt Ion:	180	Resp:	45153
Ion Ratio	Lower	Upper	
180	100		
182	101.9	48.5	145.6
145	29.3	14.2	42.6



#94
Hexachlorobutadiene
Concen: 19.916 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	225	Resp:	22969
Ion Ratio	Lower	Upper	
225	100		
223	60.0	31.6	94.8
227	67.6	31.7	95.1

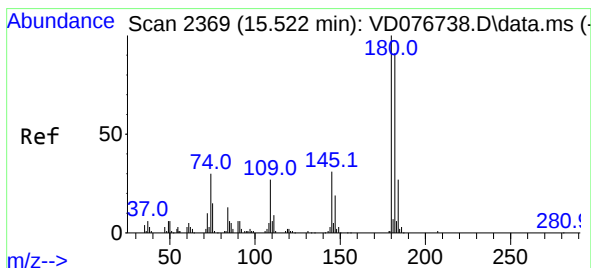
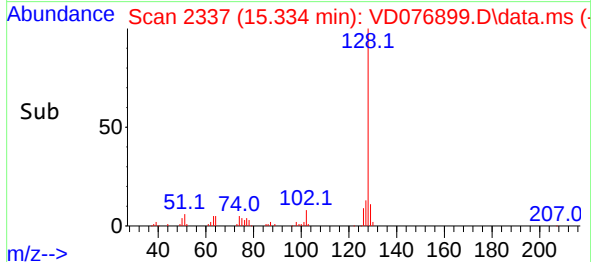
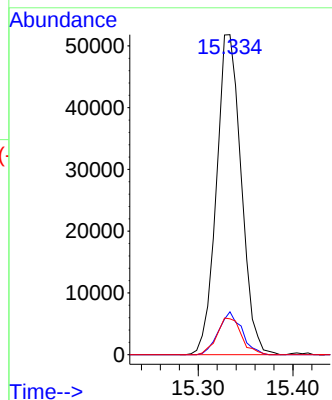
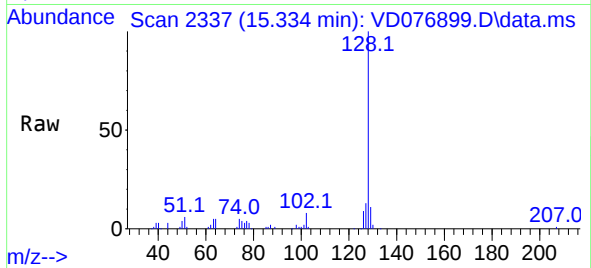




#95
Naphthalene
Concen: 18.162 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:	128	Resp:	94301
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.098 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076899.D
Acq: 02 Aug 2023 15:45

Tgt Ion:	180	Resp:	41098
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	29.5	15.1	45.3

