

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076787.D
 Acq On : 23 Feb 2023 12:22
 Operator : JC\MD
 Sample : VN0223WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

Quant Time: Feb 24 01:34:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	262308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	477163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	439241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	209436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	197087	54.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.820%
35) Dibromofluoromethane	8.172	113	152746	48.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.760%
50) Toluene-d8	10.566	98	605829	51.914	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.848	95	202745	52.455	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.143	85	51237	18.396	ug/l	92
3) Chloromethane	2.372	50	63671	17.521	ug/l	97
4) Vinyl Chloride	2.525	62	66221	18.516	ug/l	98
5) Bromomethane	2.966	94	46789	21.591	ug/l	95
6) Chloroethane	3.131	64	47935	21.208	ug/l	100
7) Trichlorofluoromethane	3.513	101	89567	18.406	ug/l	99
8) Diethyl Ether	3.978	74	36677	19.560	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.384	101	54729	19.141	ug/l	98
10) Methyl Iodide	4.601	142	64540	18.278	ug/l	99
11) Tert butyl alcohol	5.537	59	53255	111.388	ug/l #	82
12) 1,1-Dichloroethene	4.354	96	49818	18.400	ug/l	97
13) Acrolein	4.196	56	63533	88.513	ug/l	99
14) Allyl chloride	5.037	41	92877	19.798	ug/l	98
15) Acrylonitrile	5.725	53	176381	103.952	ug/l	100
16) Acetone	4.448	43	167058	103.253	ug/l	90
17) Carbon Disulfide	4.725	76	121834	17.043	ug/l #	94
18) Methyl Acetate	5.037	43	111128	21.042	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	192113	21.046	ug/l	97
20) Methylene Chloride	5.278	84	64972	19.161	ug/l	91
21) trans-1,2-Dichloroethene	5.801	96	56211	18.443	ug/l #	89
22) Diisopropyl ether	6.684	45	229255	20.835	ug/l	95
23) Vinyl Acetate	6.613	43	767410	117.877	ug/l	98
24) 1,1-Dichloroethane	6.572	63	116644	19.343	ug/l	95
25) 2-Butanone	7.489	43	256930	107.656	ug/l	100
26) 2,2-Dichloropropane	7.495	77	87659	20.153	ug/l	98
27) cis-1,2-Dichloroethene	7.501	96	66274	18.334	ug/l	93
28) Bromochloromethane	7.813	49	65068	22.671	ug/l	89
29) Tetrahydrofuran	7.848	42	172689	110.749	ug/l	99
30) Chloroform	7.972	83	120320	19.970	ug/l	99
31) Cyclohexane	8.260	56	109767	19.319	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	100824	19.902	ug/l	94
36) 1,1-Dichloropropene	8.378	75	83383	18.469	ug/l	100
37) Ethyl Acetate	7.566	43	101775	21.425	ug/l	99
38) Carbon Tetrachloride	8.366	117	86043	18.892	ug/l	93
39) Methylcyclohexane	9.607	83	98206	19.136	ug/l	97
40) Benzene	8.613	78	269890	19.466	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	52207	18.971	ug/l	90
42) 1,2-Dichloroethane	8.672	62	99059	20.485	ug/l	98
43) Isopropyl Acetate	8.695	43	175694	22.730	ug/l	96
44) Trichloroethene	9.354	130	58874	17.969	ug/l	98
45) 1,2-Dichloropropane	9.625	63	72289	19.696	ug/l	98
46) Dibromomethane	9.719	93	45098	19.220	ug/l	94
47) Bromodichloromethane	9.889	83	91924	19.540	ug/l	99
48) Methyl methacrylate	9.683	41	77284	21.070	ug/l	97
49) 1,4-Dioxane	9.695	88	26139	411.968	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	535383	108.861	ug/l	98
52) Toluene	10.630	92	170713	20.394	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	92795	20.436	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	102116	19.497	ug/l	89
55) 1,1,2-Trichloroethane	11.019	97	66591	19.564	ug/l	95
56) Ethyl methacrylate	10.877	69	99143	20.693	ug/l #	89
57) 1,3-Dichloropropane	11.166	76	118391	20.245	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.160	63	217688	99.208	ug/l	96
59) 2-Hexanone	11.195	43	399573	112.680	ug/l	99
60) Dibromochloromethane	11.360	129	66021	18.404	ug/l	99
61) 1,2-Dibromoethane	11.472	107	64084	18.809	ug/l	98
64) Tetrachloroethene	11.107	164	49430	17.857	ug/l	96
65) Chlorobenzene	11.895	112	175051	18.805	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	62962	18.621	ug/l	98
67) Ethyl Benzene	11.966	91	317178	20.000	ug/l	96
68) m/p-Xylenes	12.071	106	246325	40.296	ug/l	95
69) o-Xylene	12.401	106	121648	20.405	ug/l	99
70) Styrene	12.413	104	196277	20.359	ug/l	99
71) Bromoform	12.577	173	46548	18.768	ug/l #	95
73) Isopropylbenzene	12.701	105	312093	20.331	ug/l	97
74) N-amyl acetate	12.495	43	135810	19.628	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	110235	19.838	ug/l	99
76) 1,2,3-Trichloropropane	13.001	75	90556m	21.387	ug/l	
77) Bromobenzene	12.983	156	70374	18.374	ug/l	93
78) n-propylbenzene	13.036	91	375130	20.811	ug/l	98
79) 2-Chlorotoluene	13.130	91	220995	20.023	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	259941	20.489	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	32667	22.471	ug/l	93
82) 4-Chlorotoluene	13.130	91	220995	20.023	ug/l	100
83) tert-Butylbenzene	13.442	119	234682	20.448	ug/l	98
84) 1,2,4-Trimethylbenzene	13.489	105	270626	21.404	ug/l	99
85) sec-Butylbenzene	13.618	105	333000	20.782	ug/l	97
86) p-Isopropyltoluene	13.730	119	271717	21.236	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	137088	18.935	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	140065	19.427	ug/l	98
89) n-Butylbenzene	14.060	91	226211	20.327	ug/l	98
90) Hexachloroethane	14.336	117	49332	18.414	ug/l	94
91) 1,2-Dichlorobenzene	14.107	146	142354	19.179	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	18409	17.100	ug/l	95
93) 1,2,4-Trichlorobenzene	15.395	180	65128	17.591	ug/l	98
94) Hexachlorobutadiene	15.501	225	32235	17.764	ug/l	98
95) Naphthalene	15.642	128	210396	18.727	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	65268	18.196	ug/l	99

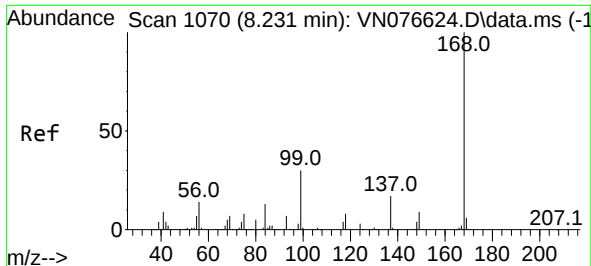
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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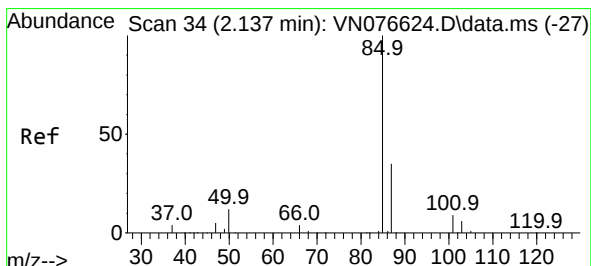
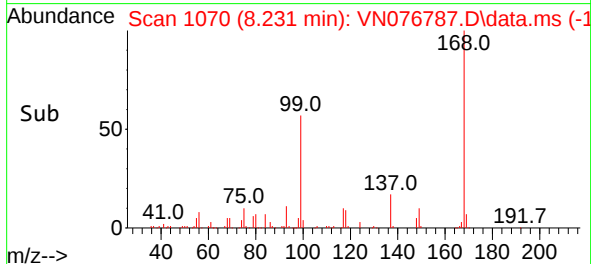
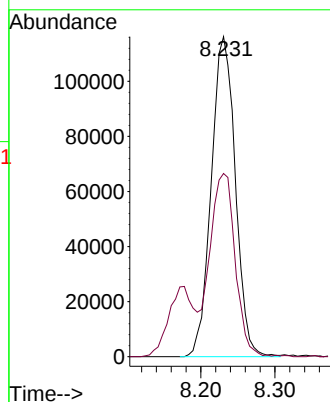
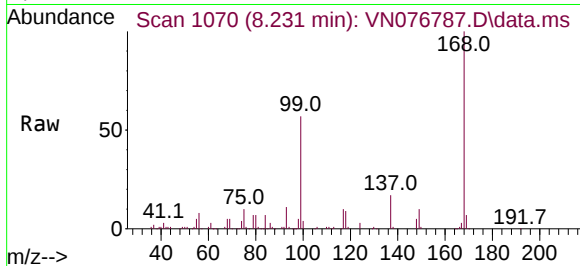
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
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Acq: 23 Feb 2023 12:22

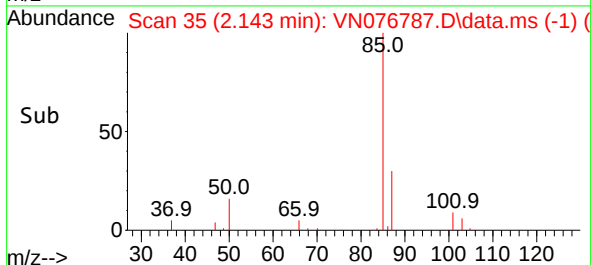
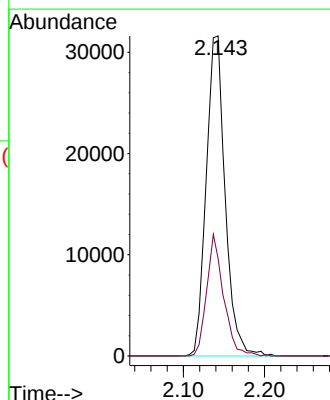
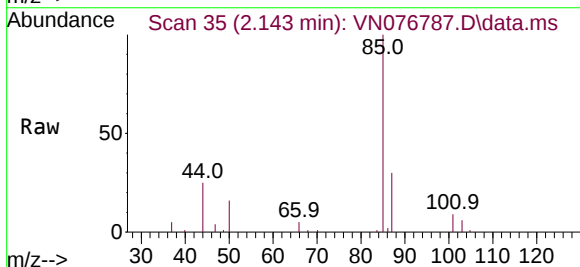
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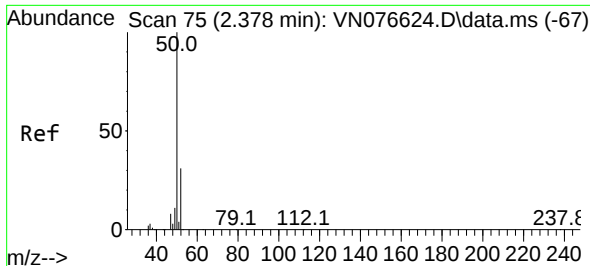
Tgt Ion:168 Resp: 262308
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 18.396 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 85 Resp: 51237
Ion Ratio Lower Upper
85 100
87 30.4 17.4 52.2

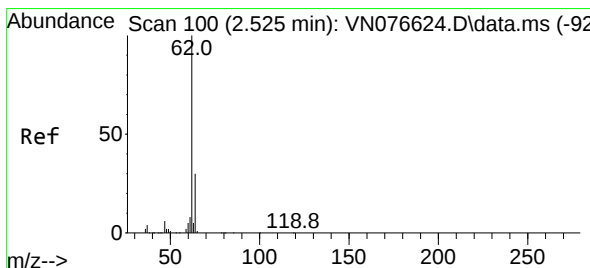
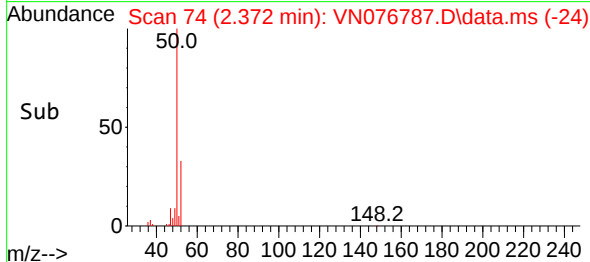
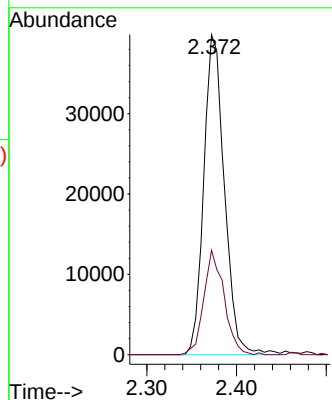
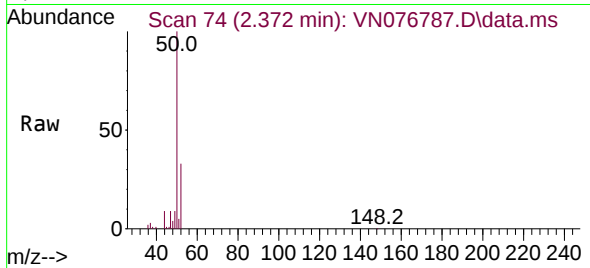




#3
Chloromethane
Concen: 17.521 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

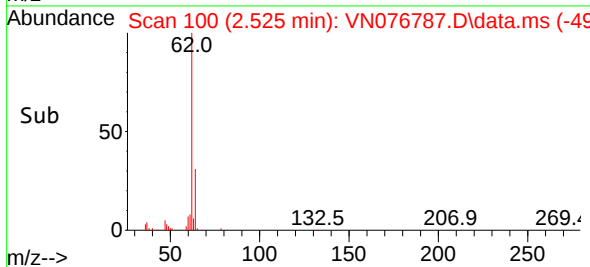
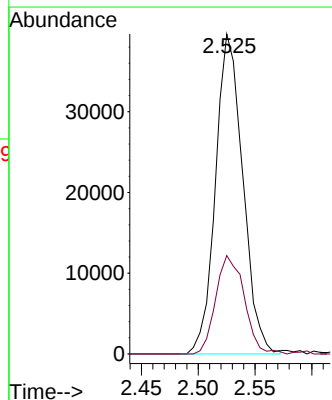
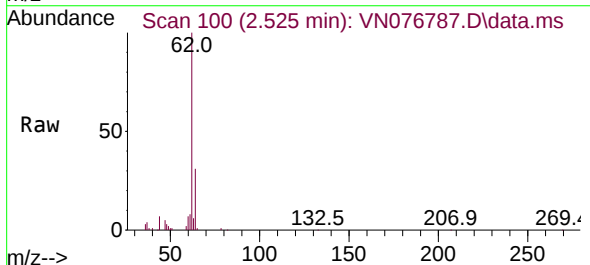
Instrument :
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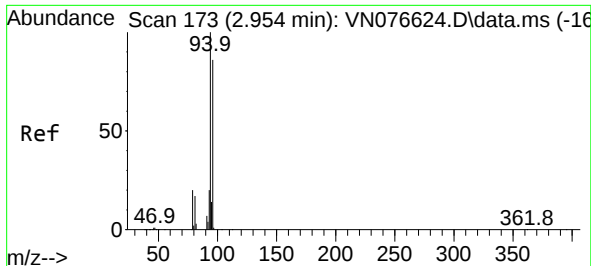
Tgt Ion: 50 Resp: 63671
Ion Ratio Lower Upper
50 100
52 32.7 24.7 37.1



#4
Vinyl Chloride
Concen: 18.516 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 62 Resp: 66221
Ion Ratio Lower Upper
62 100
64 30.8 23.9 35.9

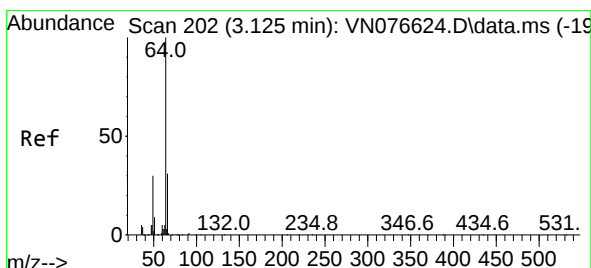
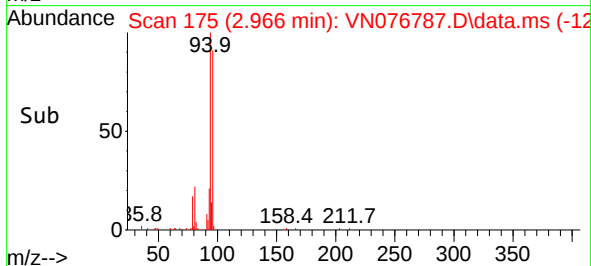
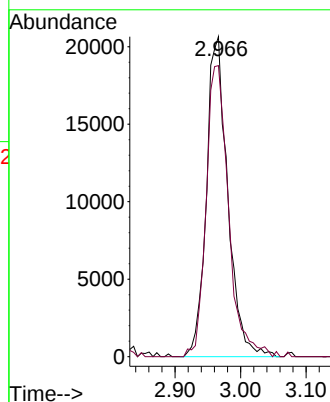
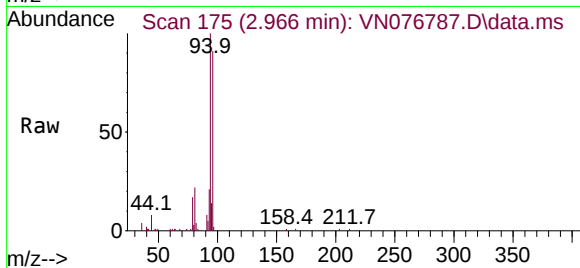




#5
Bromomethane
Concen: 21.591 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

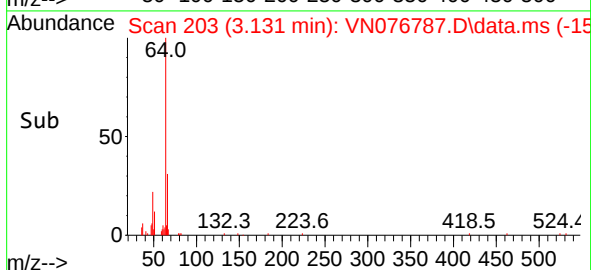
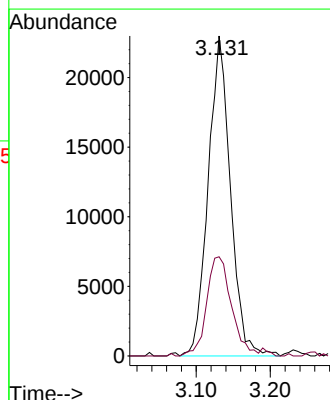
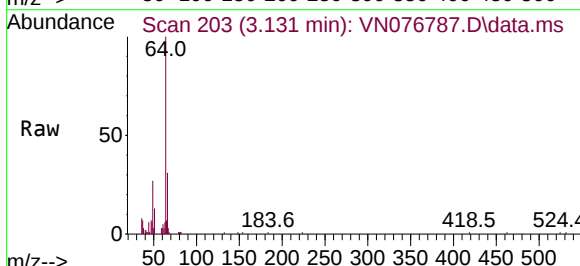
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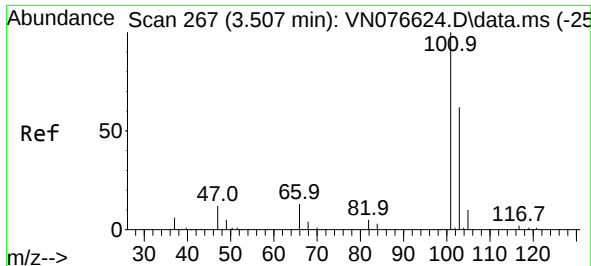
Tgt Ion: 94 Resp: 46789
Ion Ratio Lower Upper
94 100
96 90.9 69.0 103.4



#6
Chloroethane
Concen: 21.208 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 64 Resp: 47935
Ion Ratio Lower Upper
64 100
66 31.0 24.6 37.0

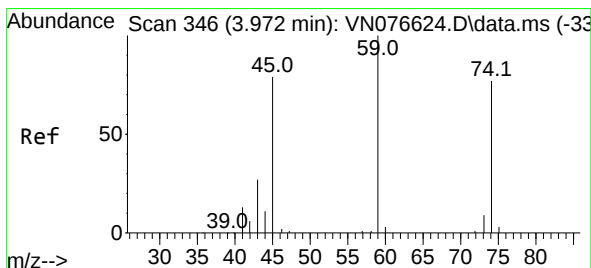
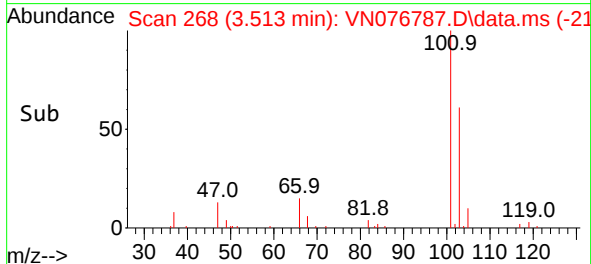
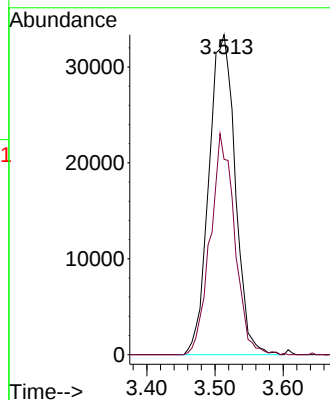
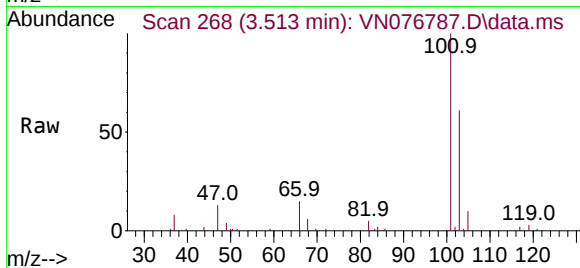




#7
 Trichlorofluoromethane
 Concen: 18.406 ug/l
 RT: 3.513 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

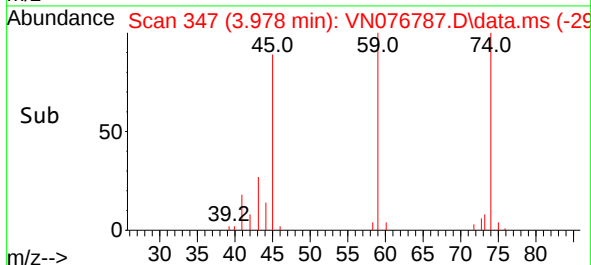
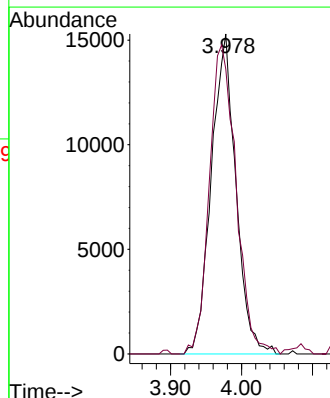
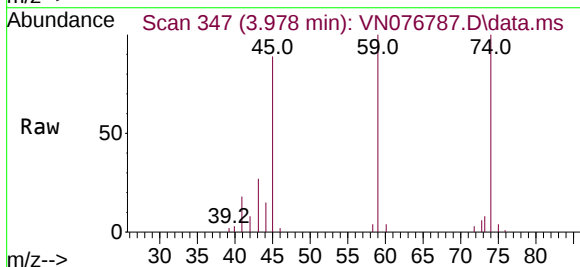
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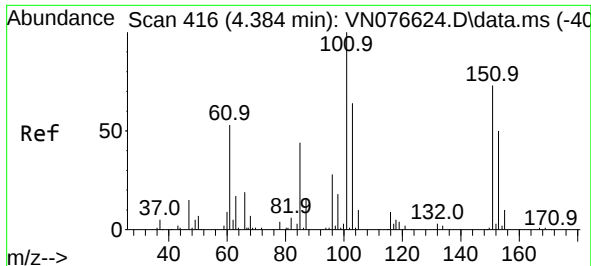
Tgt Ion:101 Resp: 89567
 Ion Ratio Lower Upper
 101 100
 103 61.0 49.4 74.2



#8
 Diethyl Ether
 Concen: 19.560 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 74 Resp: 36677
 Ion Ratio Lower Upper
 74 100
 45 105.3 51.3 153.9

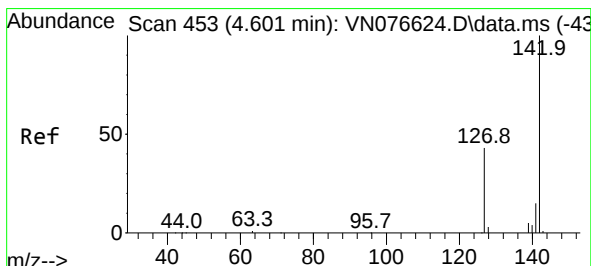
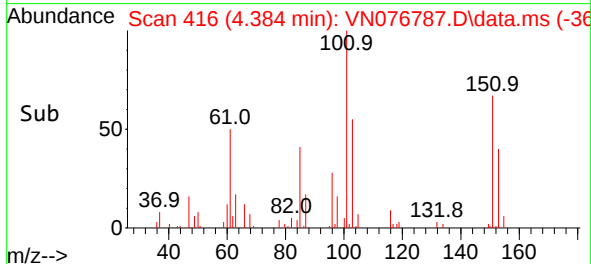
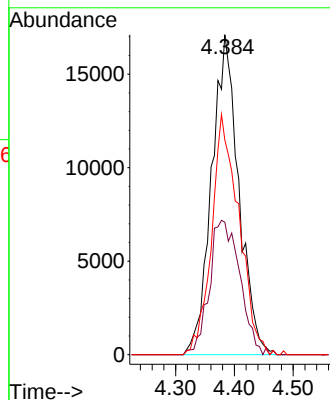
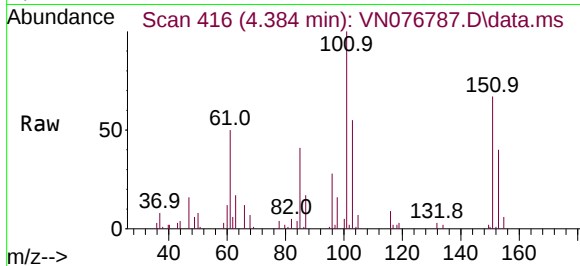




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.141 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

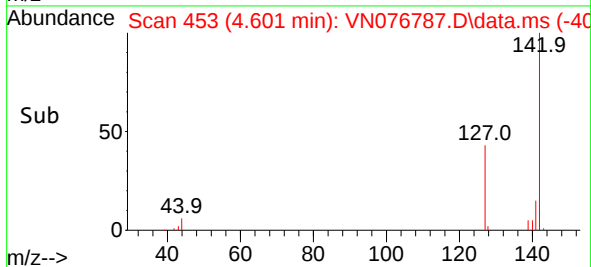
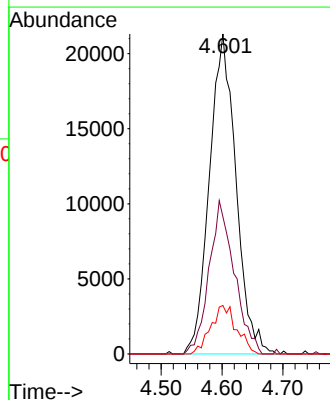
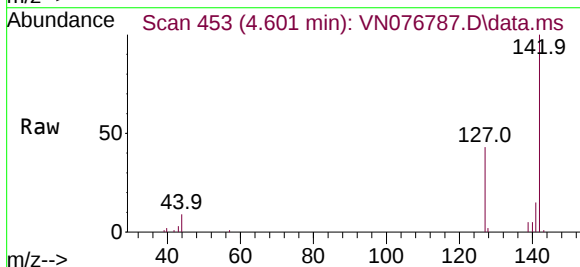
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

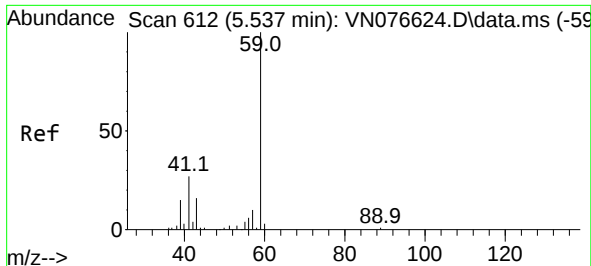
Tgt Ion:101 Resp: 54729
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 75.5 58.7 88.1



#10
Methyl Iodide
Concen: 18.278 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:142 Resp: 64540
Ion Ratio Lower Upper
142 100
127 42.9 34.6 51.8
141 15.1 11.7 17.5

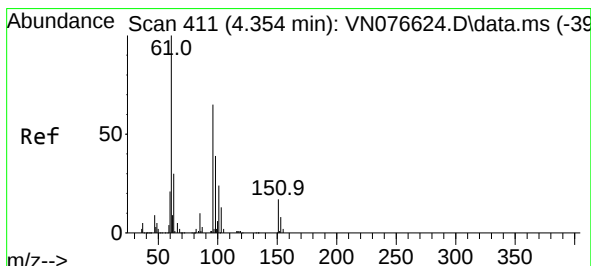
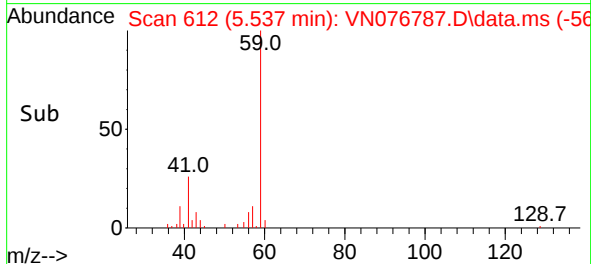
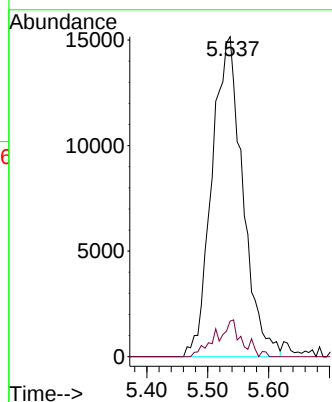
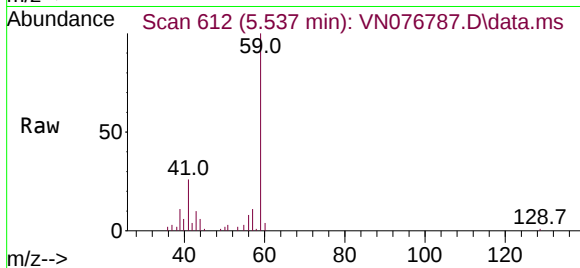




#11
Tert butyl alcohol
Concen: 111.388 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

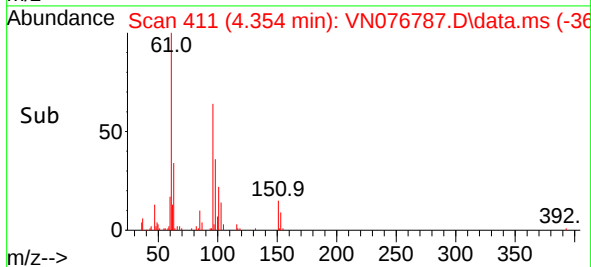
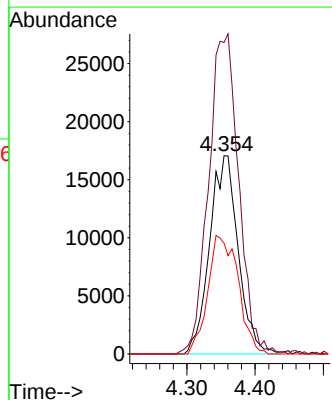
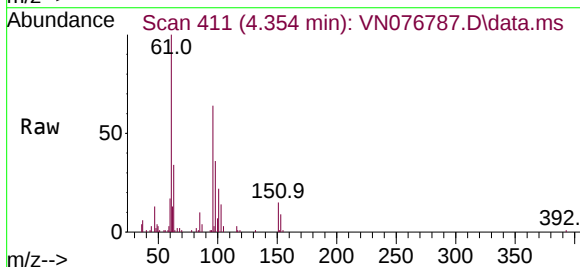
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

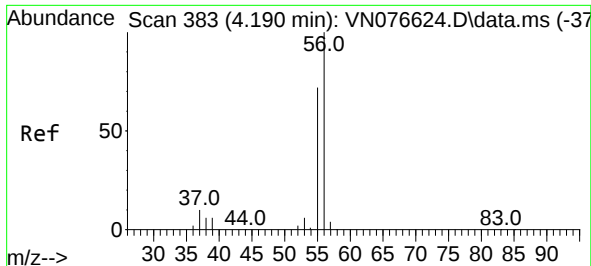
Tgt Ion: 59 Resp: 53255
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.400 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 96 Resp: 49818
Ion Ratio Lower Upper
96 100
61 156.1 123.8 185.6
98 55.8 48.4 72.6





#13

Acrolein

Concen: 88.513 ug/l

RT: 4.196 min Scan# 383

Delta R.T. 0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

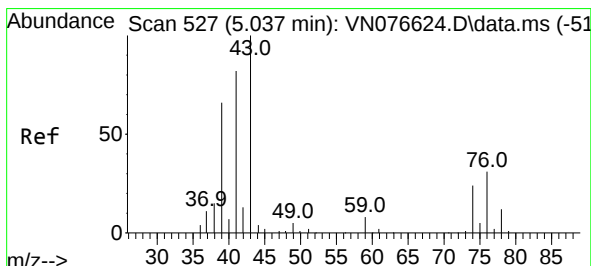
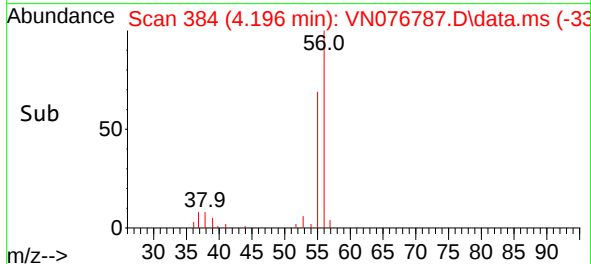
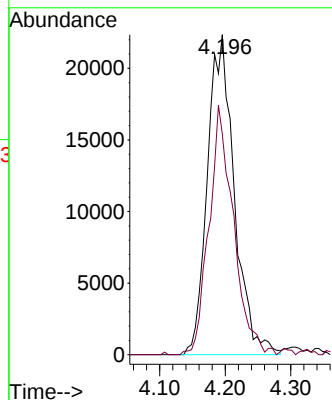
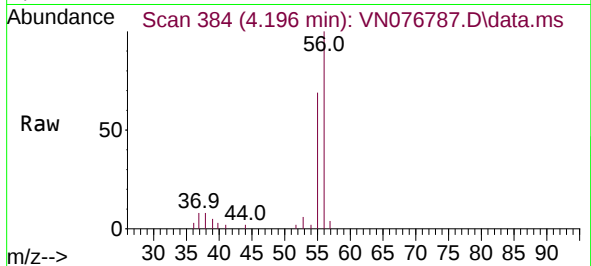
VN0223WBS01

Tgt Ion: 56 Resp: 63533

Ion Ratio Lower Upper

56 100

55 71.0 56.3 84.5



#14

Allyl chloride

Concen: 19.798 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

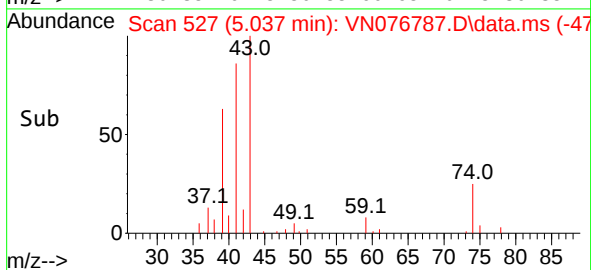
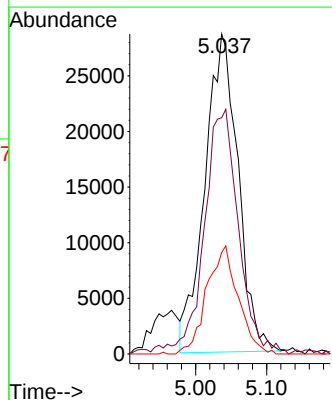
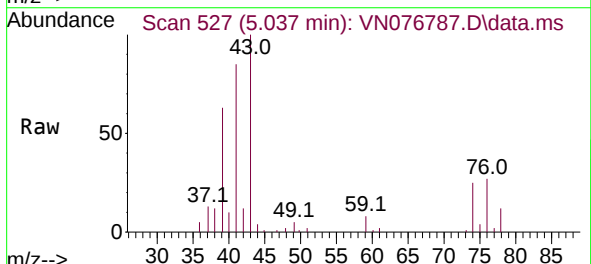
Tgt Ion: 41 Resp: 92877

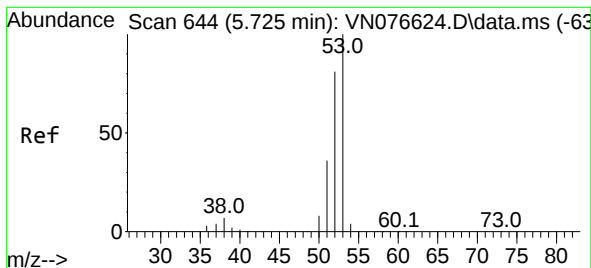
Ion Ratio Lower Upper

41 100

39 79.3 62.3 93.5

76 32.0 27.0 40.6





#15

Acrylonitrile

Concen: 103.952 ug/l

RT: 5.725 min Scan# 644

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

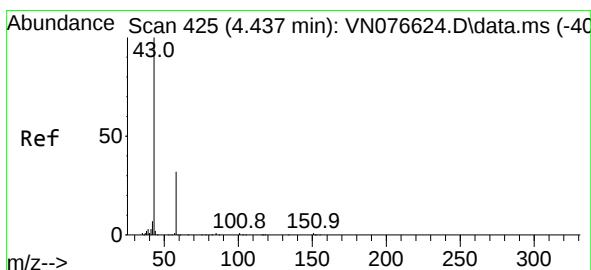
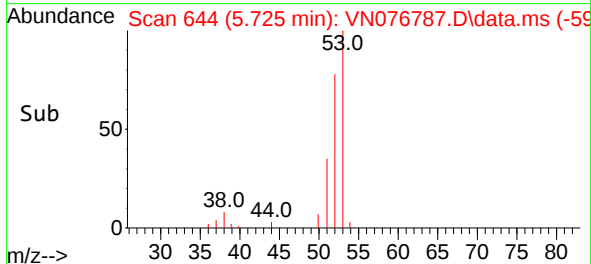
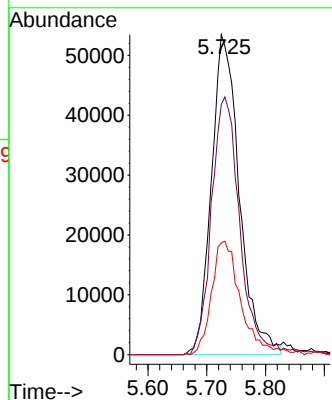
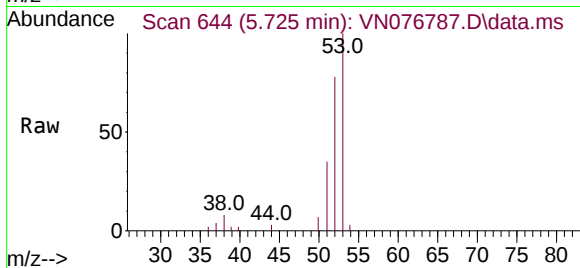
Tgt Ion: 53 Resp: 176381

Ion Ratio Lower Upper

53 100

52 81.3 65.3 97.9

51 36.9 29.2 43.8



#16

Acetone

Concen: 103.253 ug/l

RT: 4.448 min Scan# 427

Delta R.T. 0.011 min

Lab File: VN076787.D

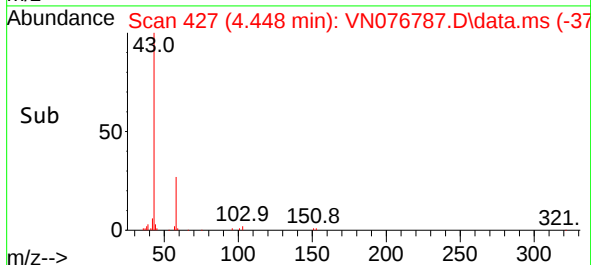
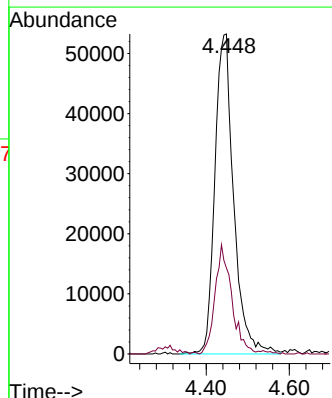
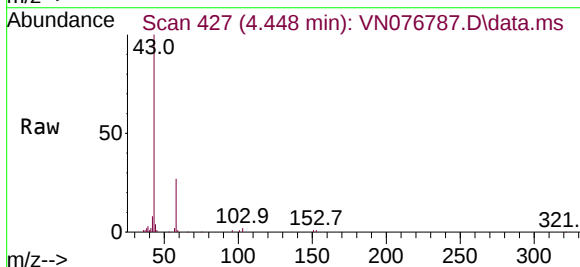
Acq: 23 Feb 2023 12:22

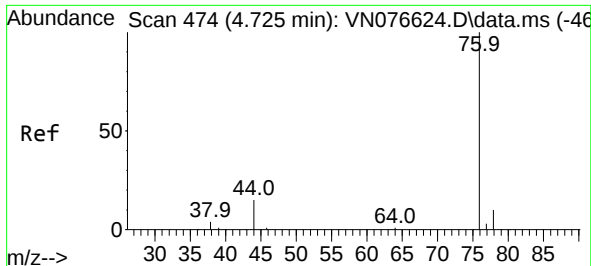
Tgt Ion: 43 Resp: 167058

Ion Ratio Lower Upper

43 100

58 26.9 25.9 38.9

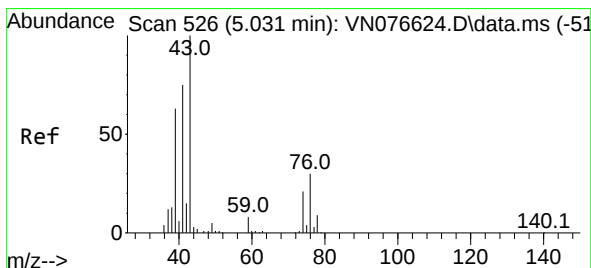
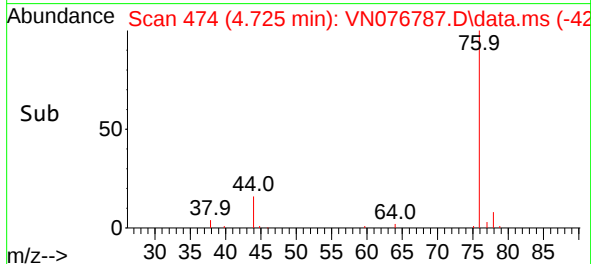
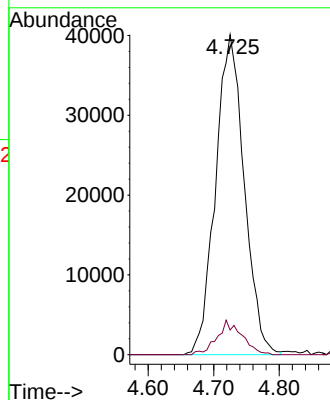
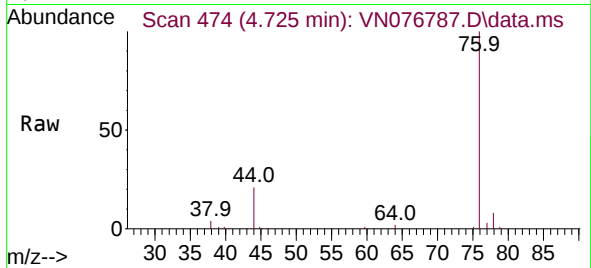




#17
Carbon Disulfide
Concen: 17.043 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

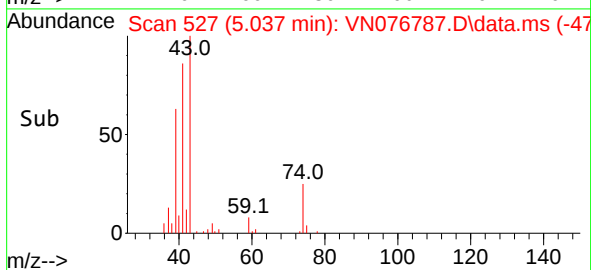
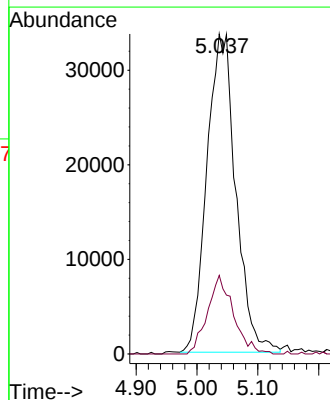
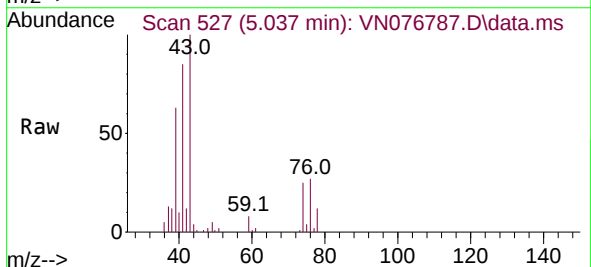
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

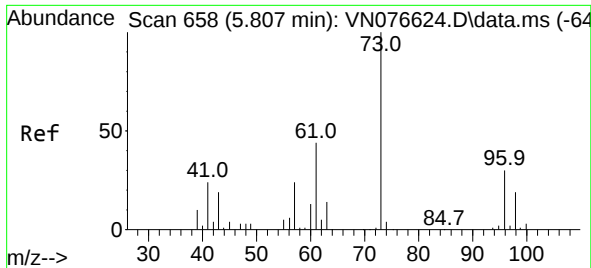
Tgt Ion: 76 Resp: 121834
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8#



#18
Methyl Acetate
Concen: 21.042 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 43 Resp: 111128
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

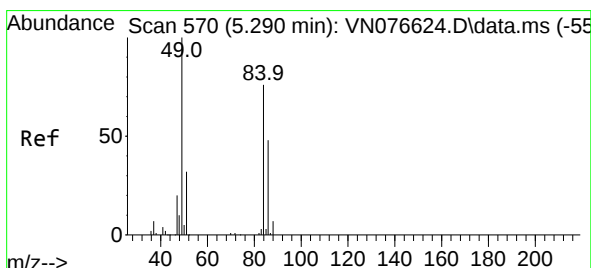
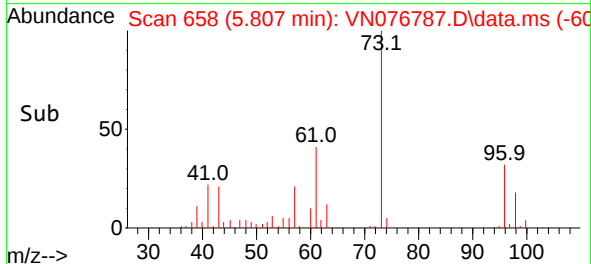
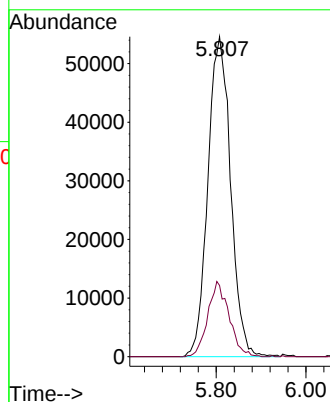
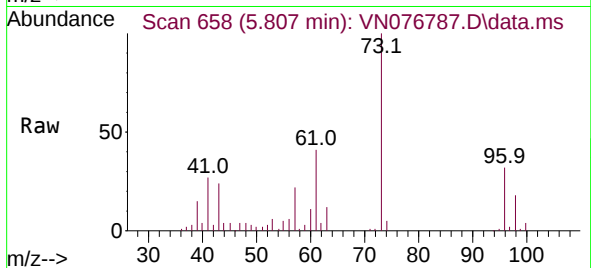




#19
Methyl tert-butyl Ether
Concen: 21.046 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

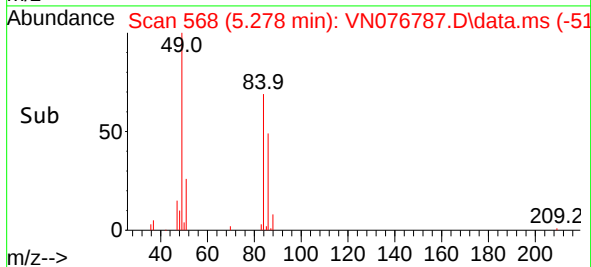
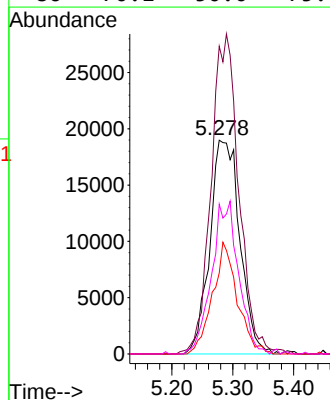
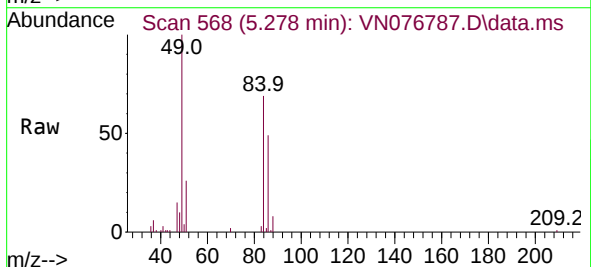
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

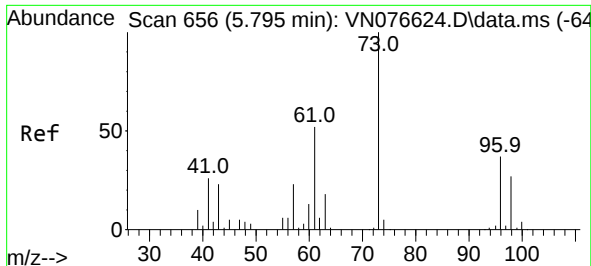
Tgt Ion: 73 Resp: 192113
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.4



#20
Methylene Chloride
Concen: 19.161 ug/l
RT: 5.278 min Scan# 568
Delta R.T. -0.012 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 84 Resp: 64972
Ion Ratio Lower Upper
84 100
49 142.9 104.9 157.3
51 37.8 33.8 50.8
86 70.1 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 18.443 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

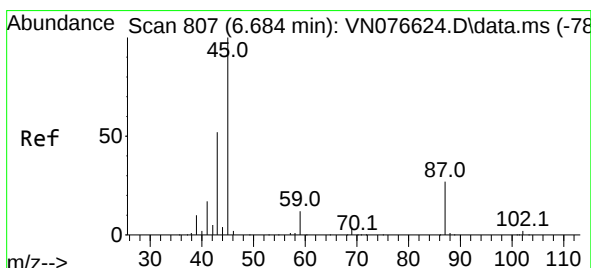
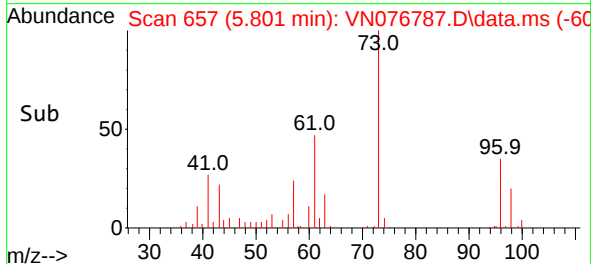
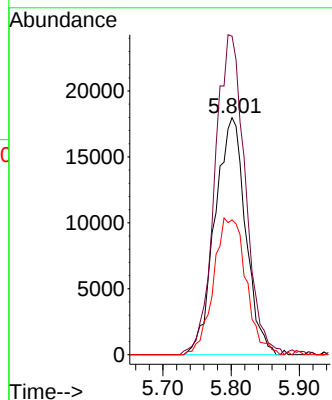
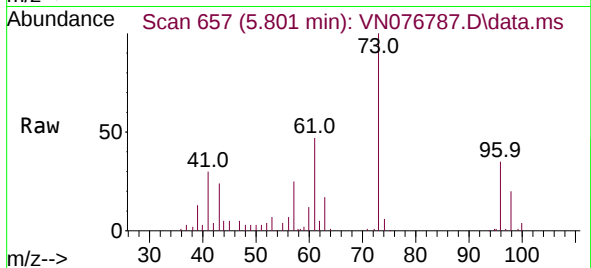
Tgt Ion: 96 Resp: 56211

Ion Ratio Lower Upper

96 100

61 134.5 113.9 170.9

98 56.9 59.4 89.0#



#22

Diisopropyl ether

Concen: 20.835 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Tgt Ion: 45 Resp: 229255

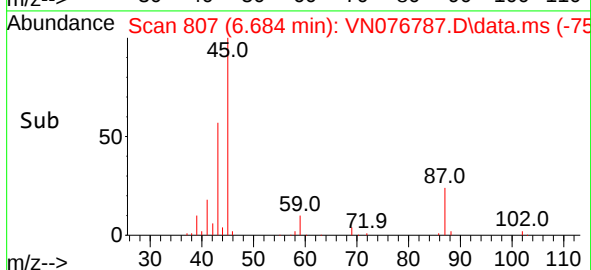
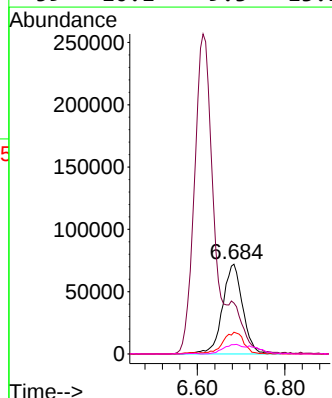
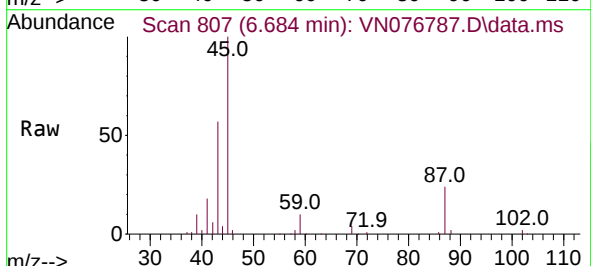
Ion Ratio Lower Upper

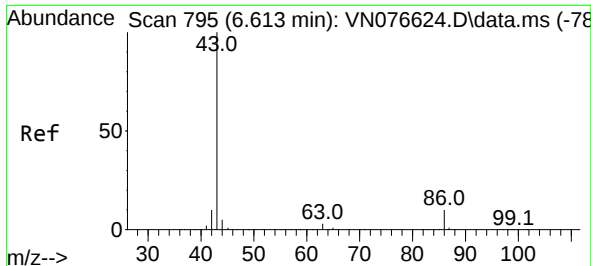
45 100

43 55.7 41.8 62.6

87 24.0 21.8 32.8

59 10.1 9.3 13.9

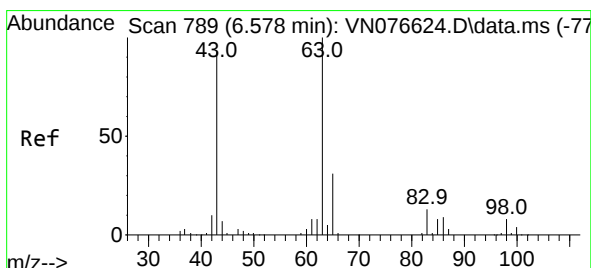
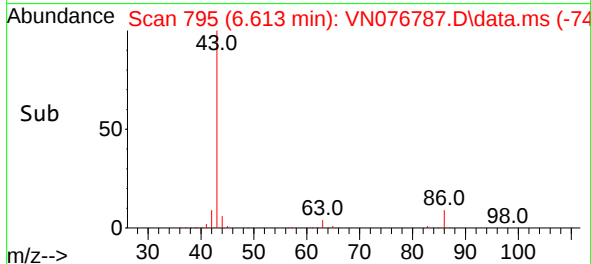
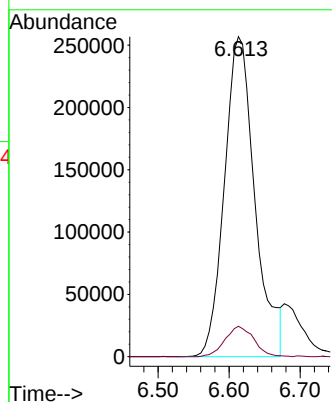
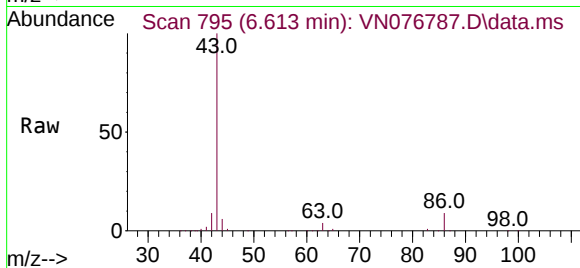




#23
 Vinyl Acetate
 Concen: 117.877 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

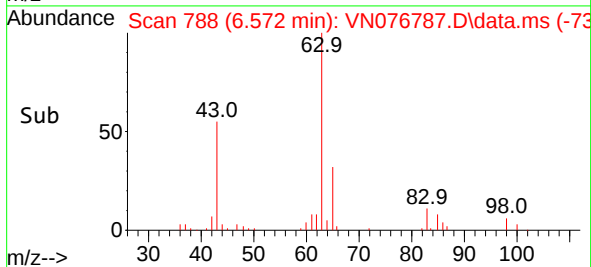
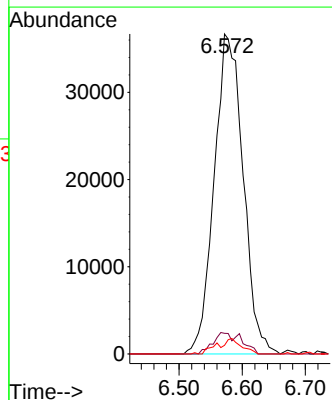
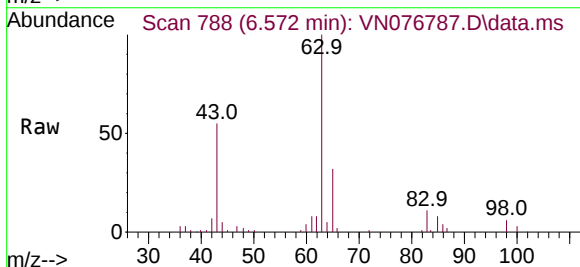
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

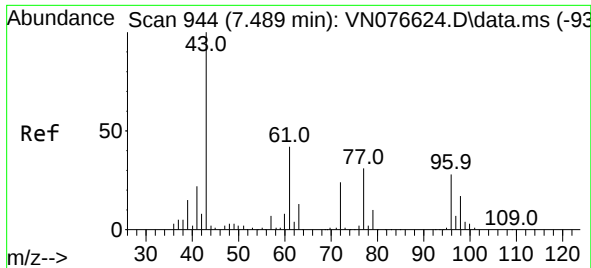
Tgt Ion: 43 Resp: 767410
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.343 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 63 Resp: 116644
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.1 12.3
 100 2.7 2.0 5.8

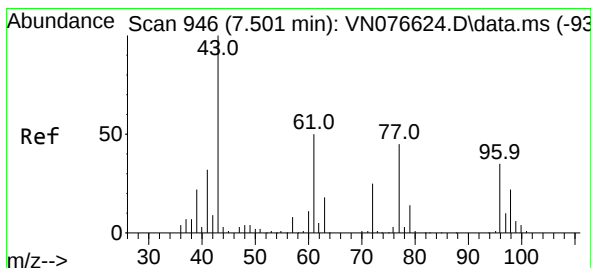
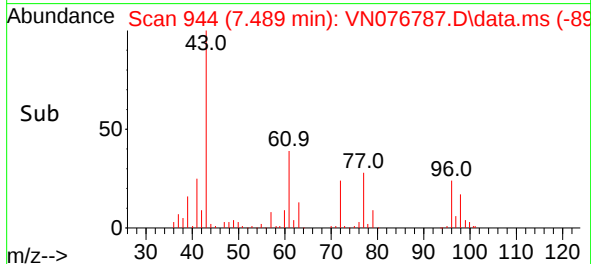
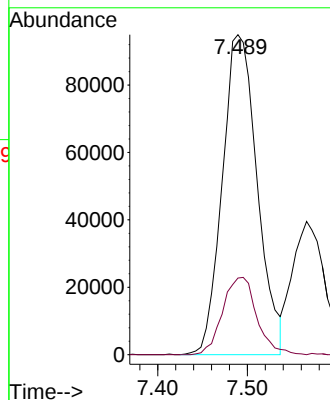
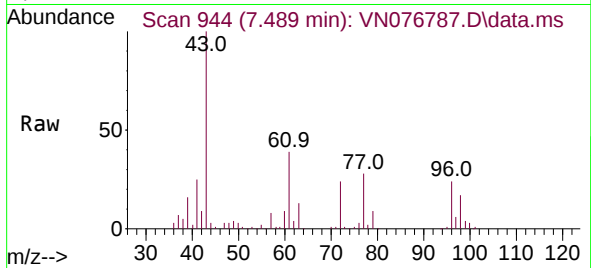




#25
2-Butanone
Concen: 107.656 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

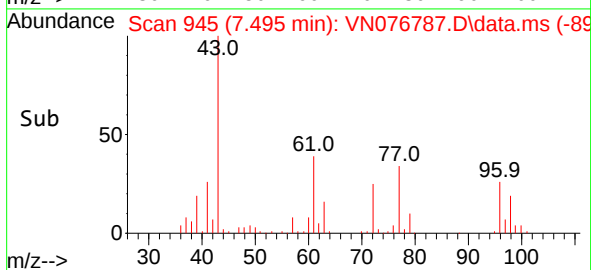
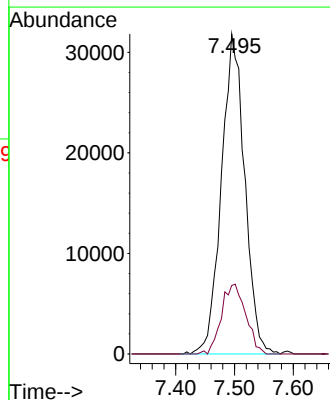
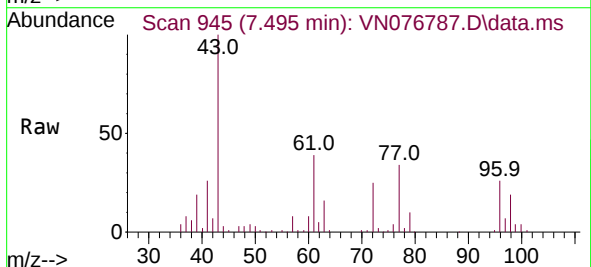
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

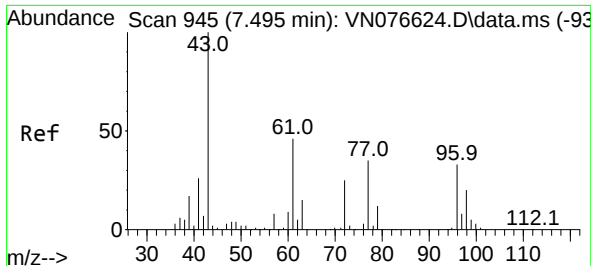
Tgt Ion: 43 Resp: 256930
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.153 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 77 Resp: 87659
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7

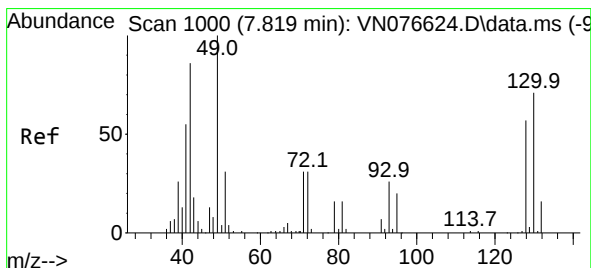
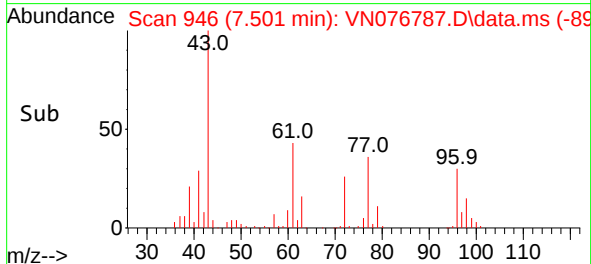
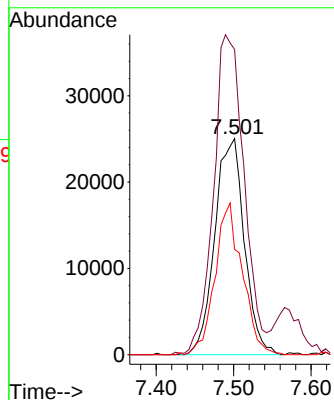
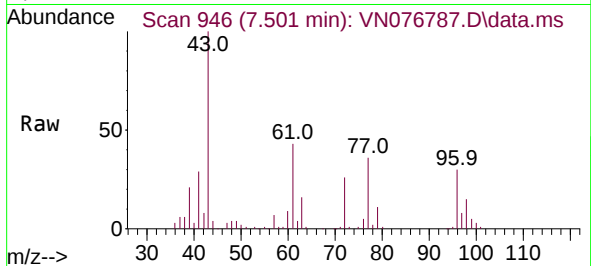




#27
 cis-1,2-Dichloroethene
 Concen: 18.334 ug/l
 RT: 7.501 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

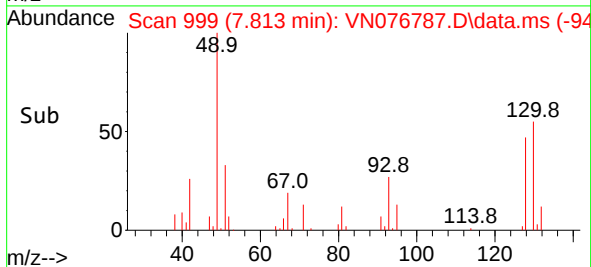
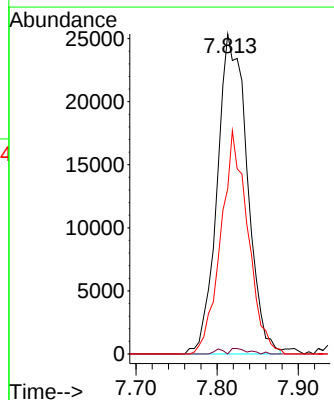
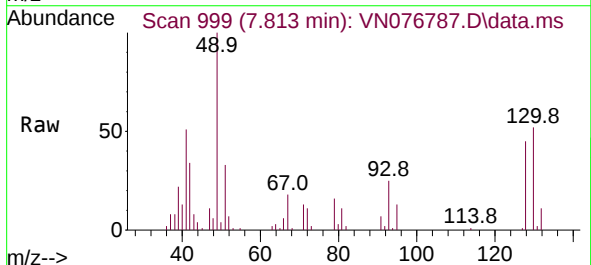
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

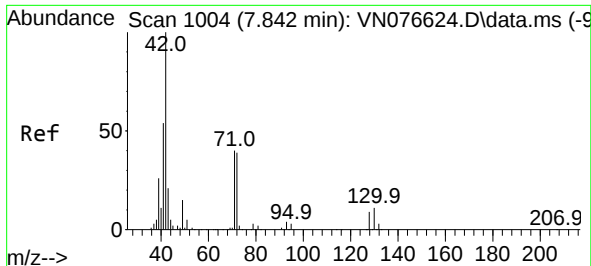
Tgt Ion: 96 Resp: 66274
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 286.8
 98 65.0 0.0 124.0



#28
 Bromochloromethane
 Concen: 22.671 ug/l
 RT: 7.813 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 49 Resp: 65068
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 63.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 110.749 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

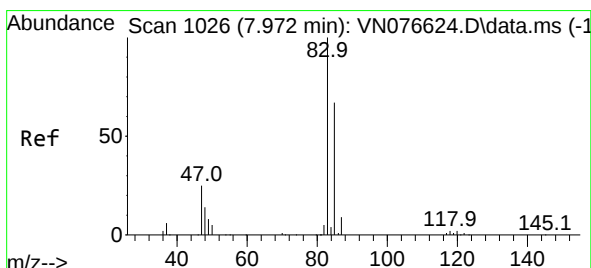
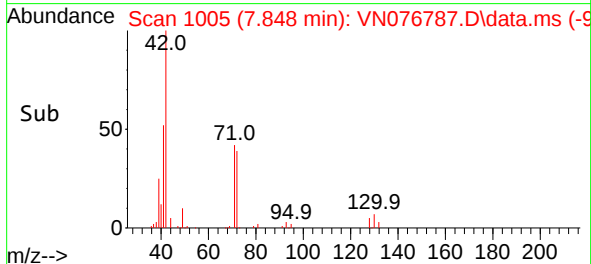
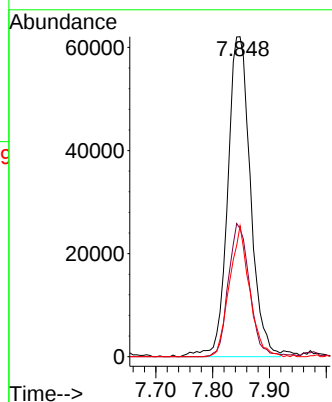
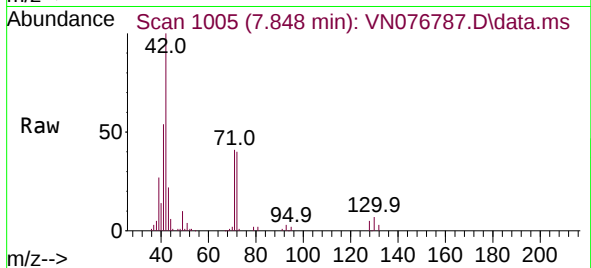
Tgt Ion: 42 Resp: 172689

Ion Ratio Lower Upper

42 100

72 39.0 31.5 47.3

71 36.0 29.8 44.8



#30

Chloroform

Concen: 19.970 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076787.D

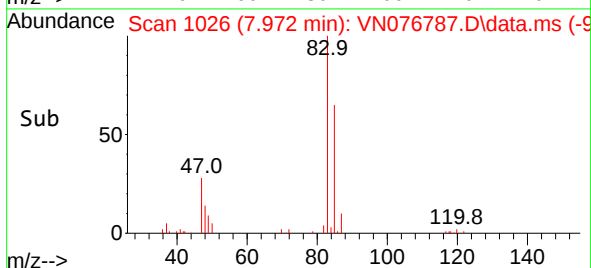
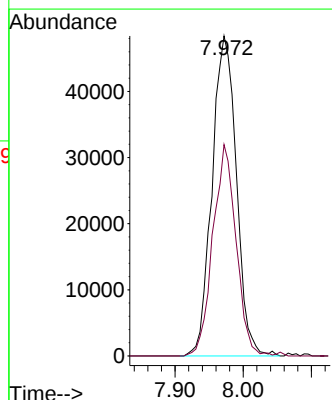
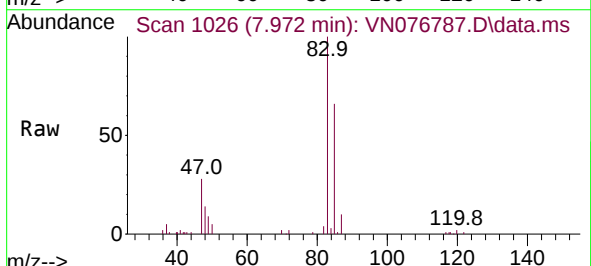
Acq: 23 Feb 2023 12:22

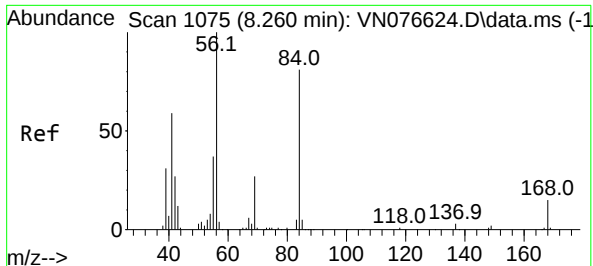
Tgt Ion: 83 Resp: 120320

Ion Ratio Lower Upper

83 100

85 66.1 53.5 80.3

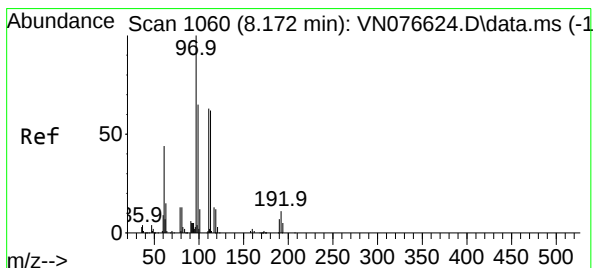
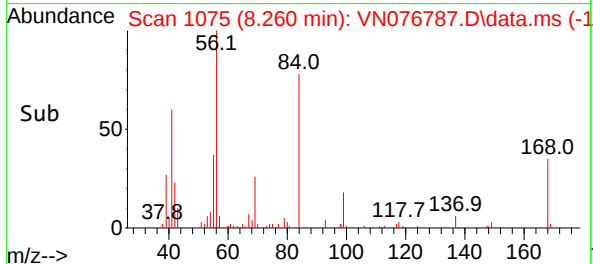
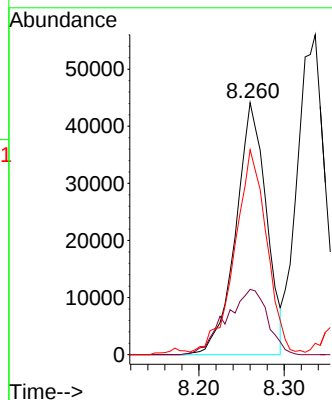
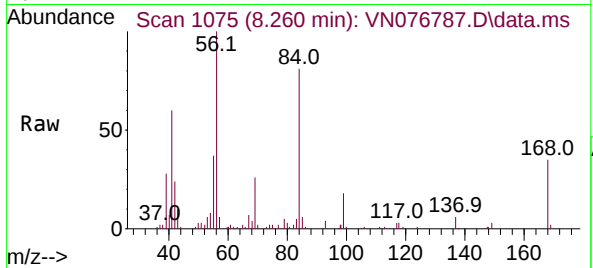




#31
Cyclohexane
Concen: 19.319 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

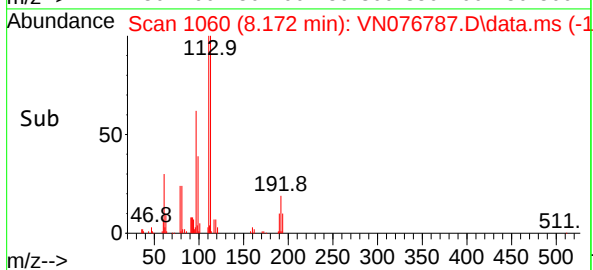
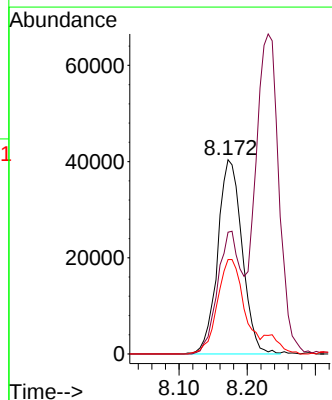
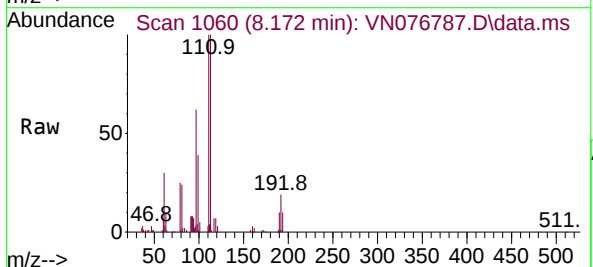
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

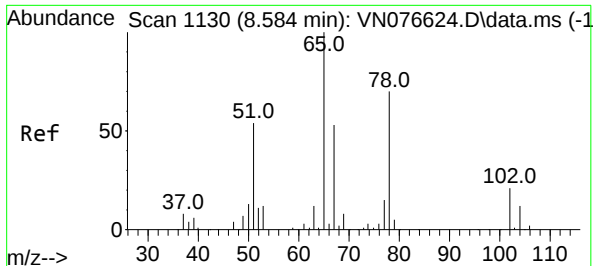
Tgt Ion: 56 Resp: 109767
Ion Ratio Lower Upper
56 100
69 25.9 21.6 32.4
84 79.7 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 19.902 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 97 Resp: 100824
Ion Ratio Lower Upper
97 100
99 59.9 51.2 76.8
61 53.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 54.413 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

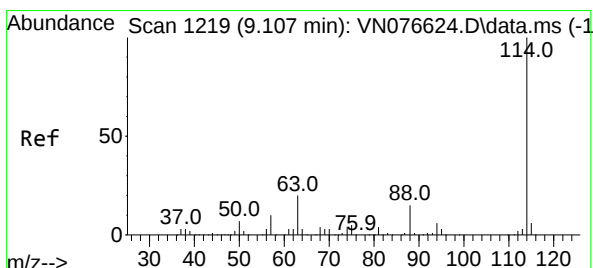
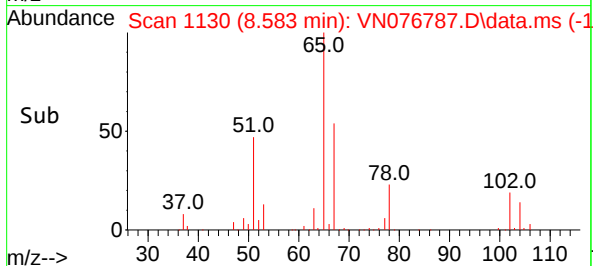
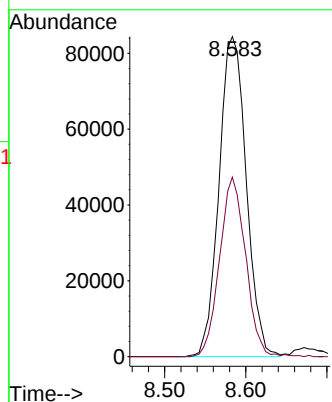
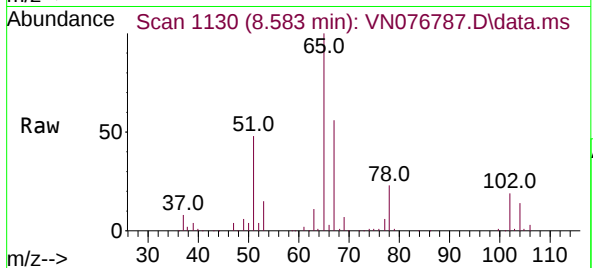
VN0223WBS01

Tgt Ion: 65 Resp: 197087

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

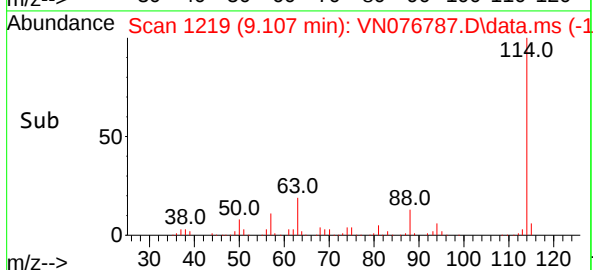
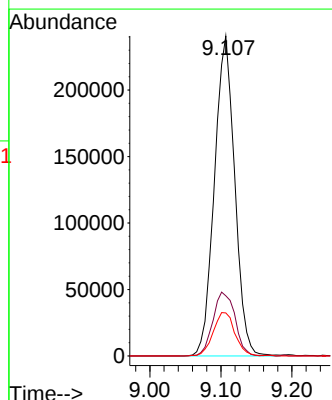
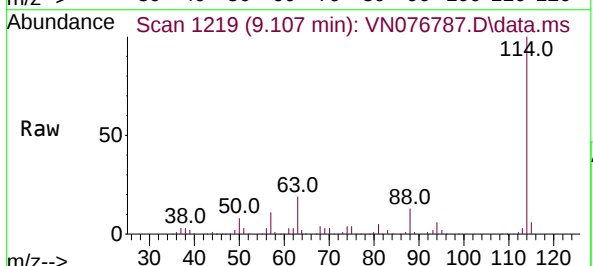
Tgt Ion: 114 Resp: 477163

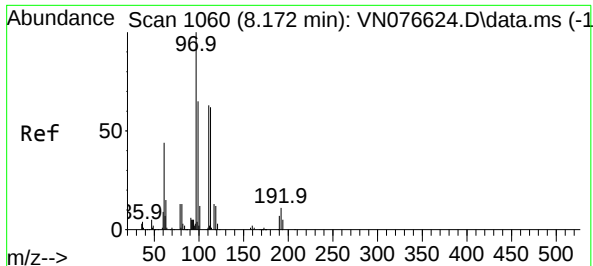
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 13.4 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.881 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

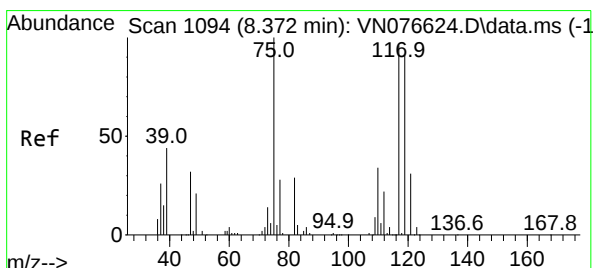
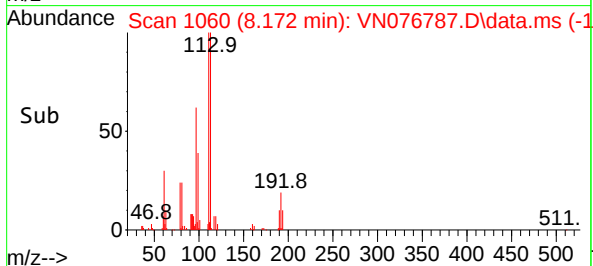
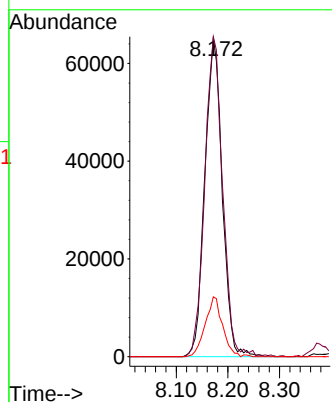
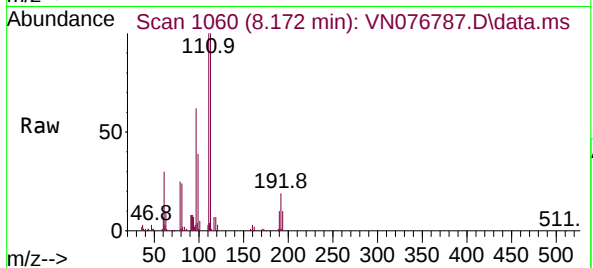
Tgt Ion:113 Resp: 152746

Ion Ratio Lower Upper

113 100

111 102.9 83.1 124.7

192 18.5 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.469 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

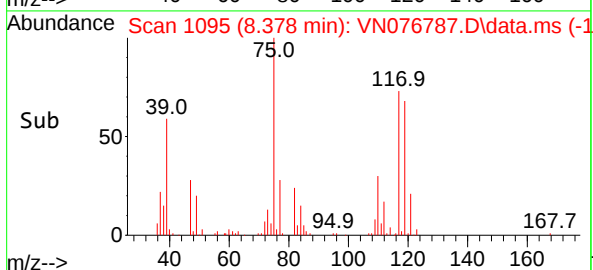
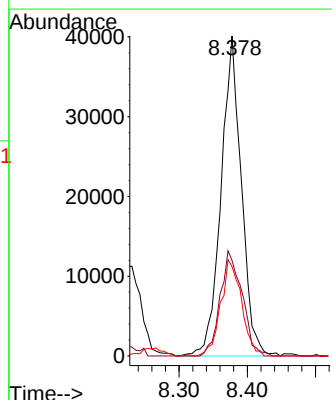
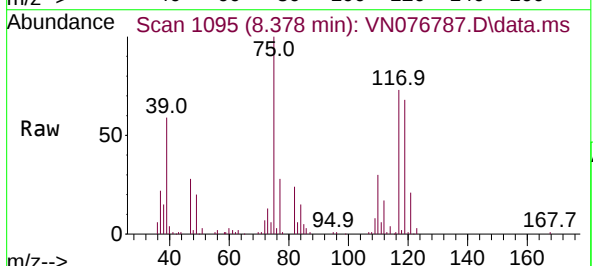
Tgt Ion: 75 Resp: 83383

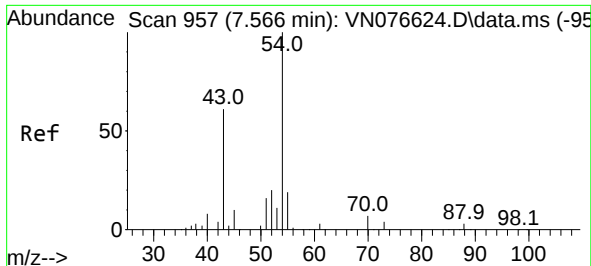
Ion Ratio Lower Upper

75 100

110 35.4 17.5 52.5

77 30.7 24.5 36.7

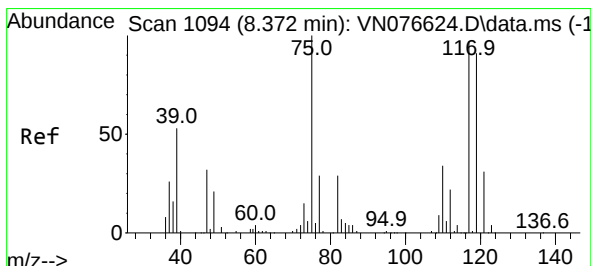
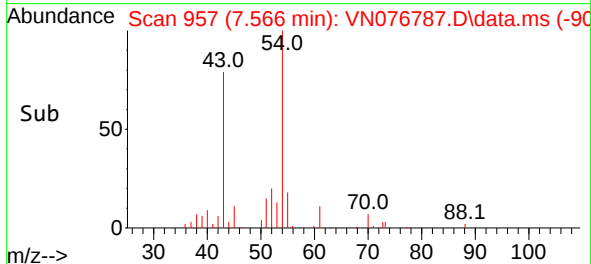
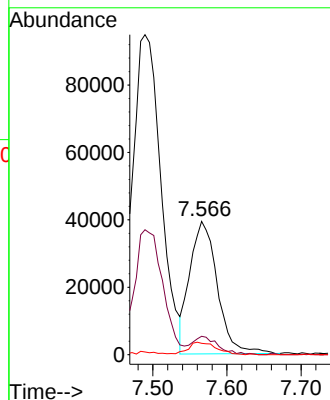
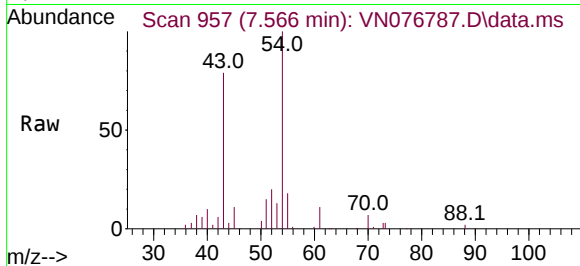




#37
Ethyl Acetate
Concen: 21.425 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

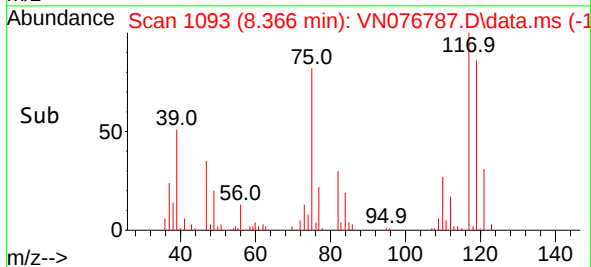
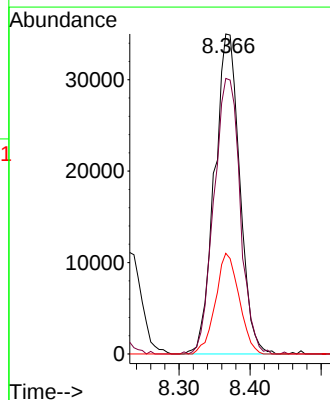
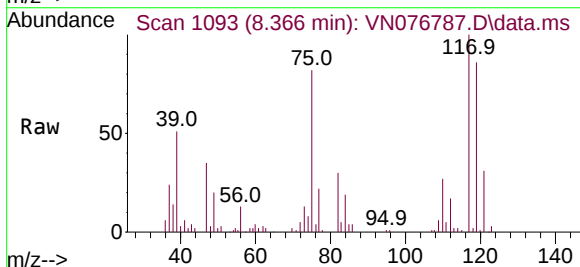
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

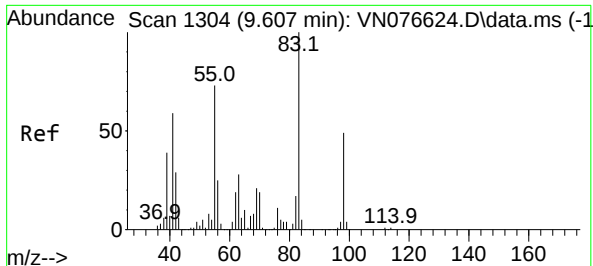
Tgt Ion: 43 Resp: 101775
Ion Ratio Lower Upper
43 100
61 13.1 9.9 14.9
70 9.6 7.8 11.6



#38
Carbon Tetrachloride
Concen: 18.892 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 117 Resp: 86043
Ion Ratio Lower Upper
117 100
119 86.1 75.4 113.0
121 31.5 26.0 39.0





#39

Methylcyclohexane

Concen: 19.136 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

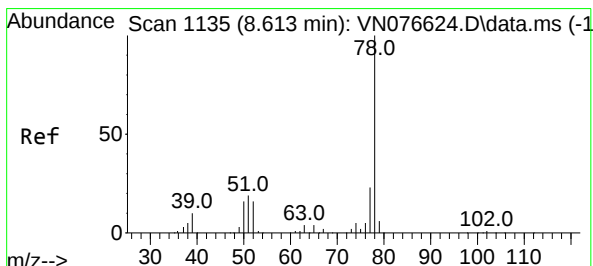
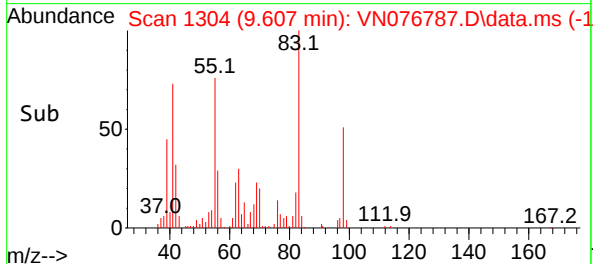
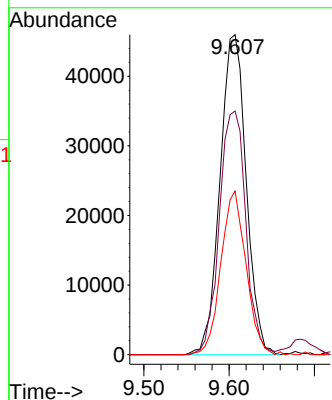
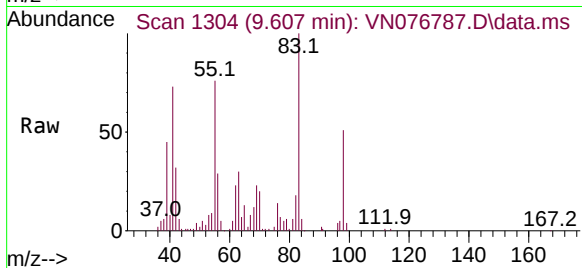
Tgt Ion: 83 Resp: 98206

Ion Ratio Lower Upper

83 100

55 76.1 58.6 88.0

98 51.2 39.4 59.2



#40

Benzene

Concen: 19.466 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076787.D

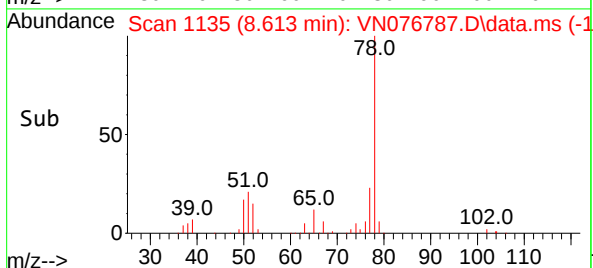
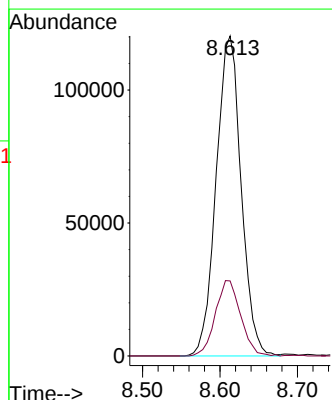
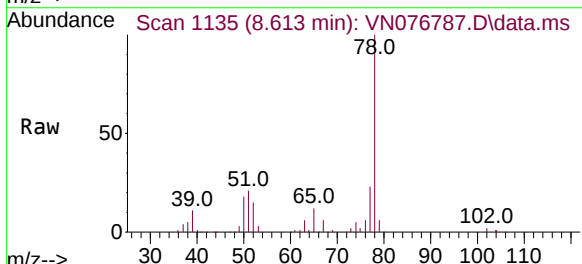
Acq: 23 Feb 2023 12:22

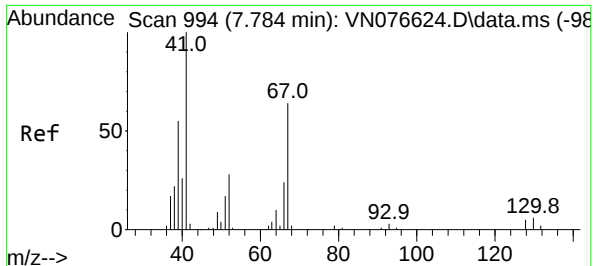
Tgt Ion: 78 Resp: 269890

Ion Ratio Lower Upper

78 100

77 23.4 18.2 27.4



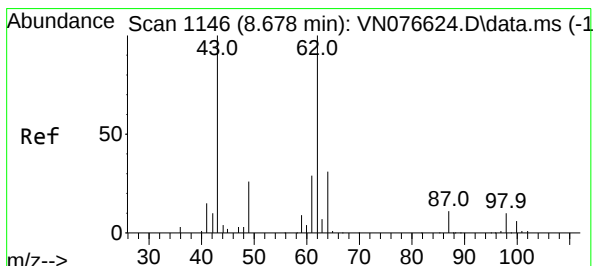
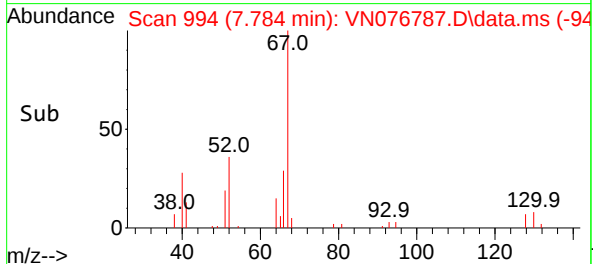
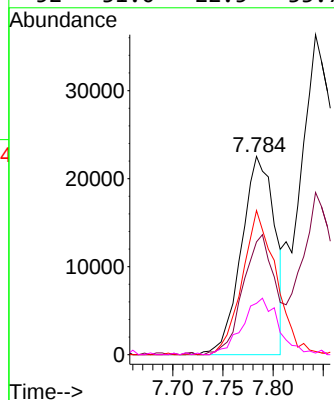
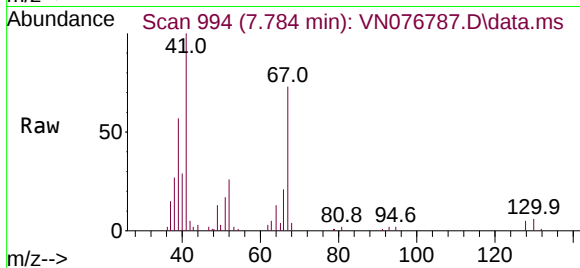


#41
Methacrylonitrile
Concen: 18.971 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Tgt Ion: 41 Resp: 52207

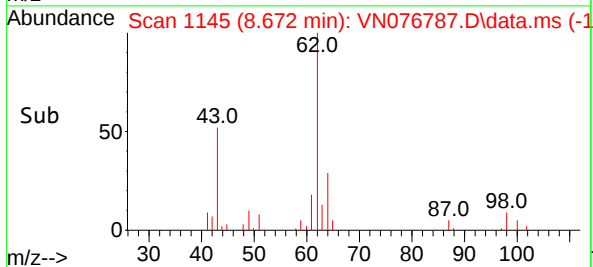
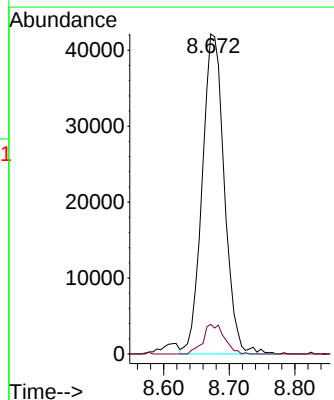
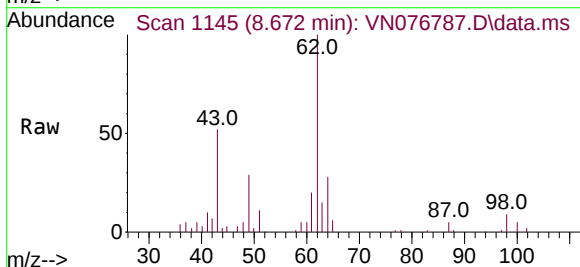
Ion	Ratio	Lower	Upper
41	100		
39	59.9	42.6	63.8
67	74.0	51.4	77.0
52	31.0	22.5	33.7

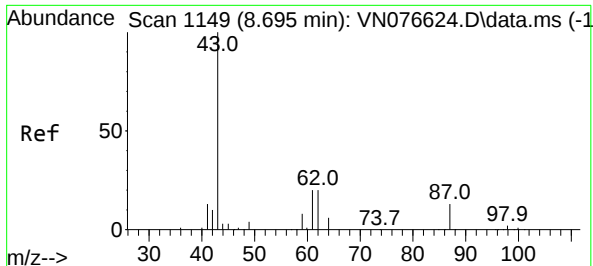


#42
1,2-Dichloroethane
Concen: 20.485 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 62 Resp: 99059

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2





#43

Isopropyl Acetate

Concen: 22.730 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

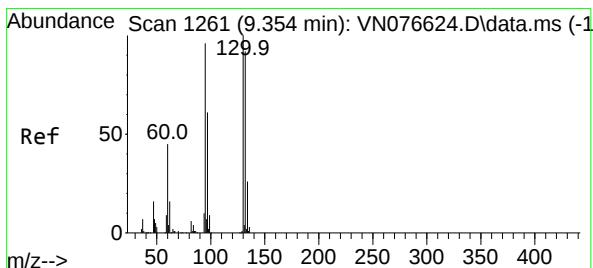
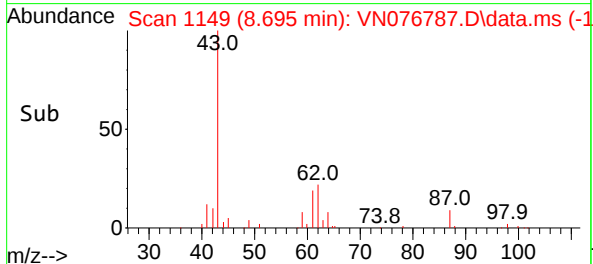
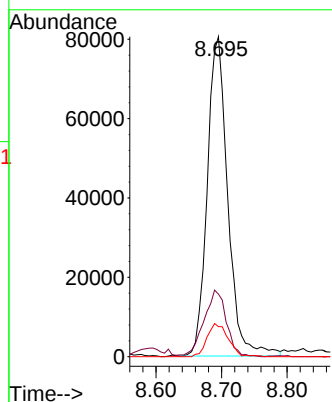
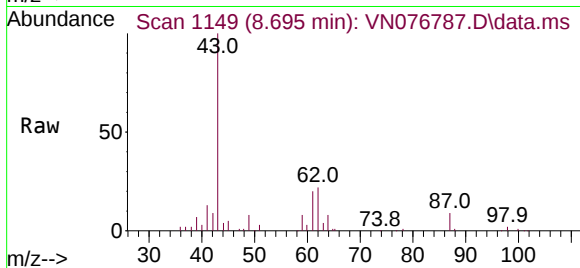
Tgt Ion: 43 Resp: 175694

Ion Ratio Lower Upper

43 100

61 22.8 20.0 30.0

87 10.6 9.9 14.9



#44

Trichloroethene

Concen: 17.969 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN076787.D

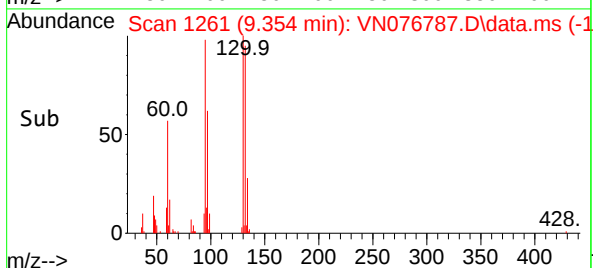
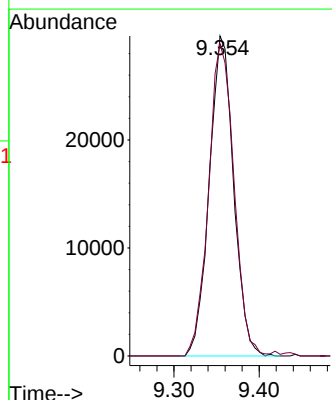
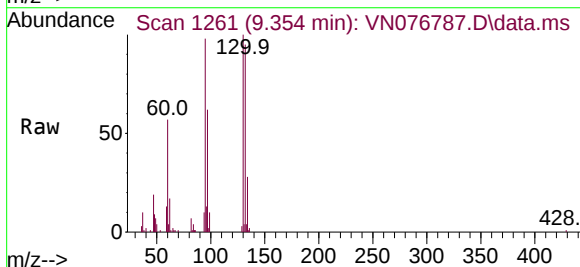
Acq: 23 Feb 2023 12:22

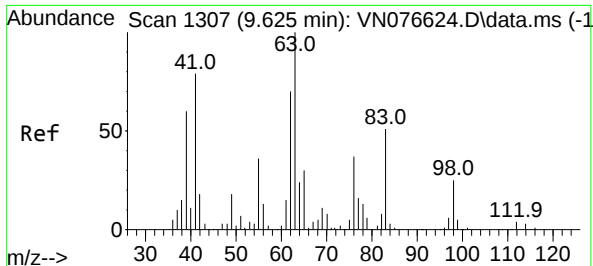
Tgt Ion:130 Resp: 58874

Ion Ratio Lower Upper

130 100

95 97.5 0.0 191.4





#45

1,2-Dichloropropane

Concen: 19.696 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

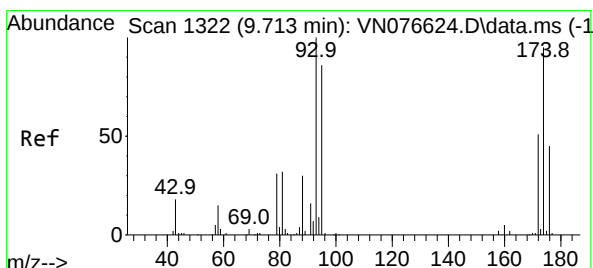
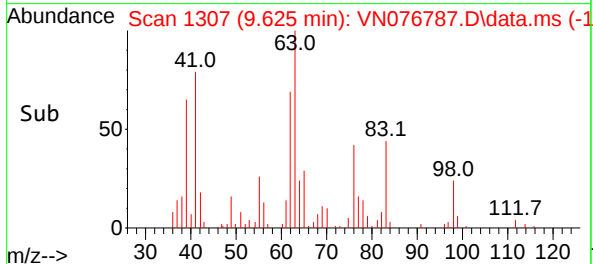
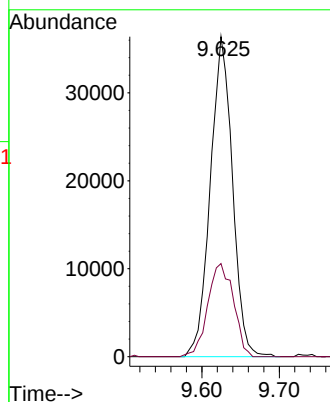
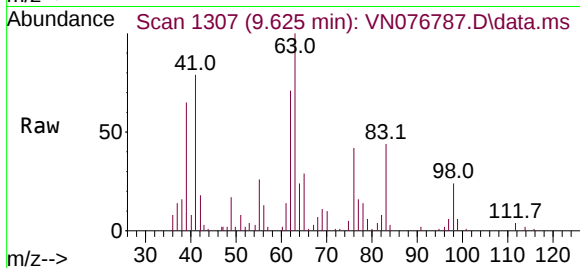
VN0223WBS01

Tgt Ion: 63 Resp: 72289

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 19.220 ug/l

RT: 9.719 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

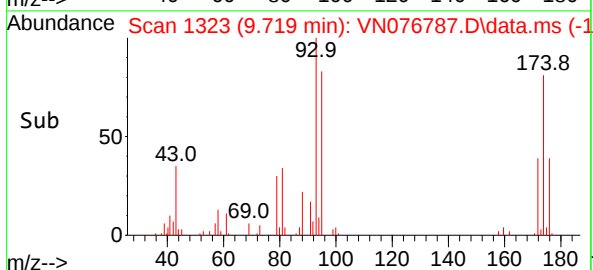
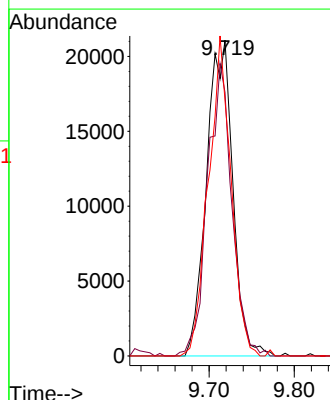
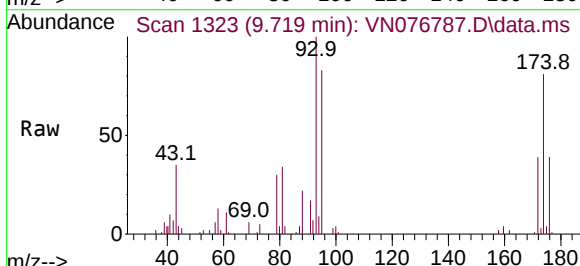
Tgt Ion: 93 Resp: 45098

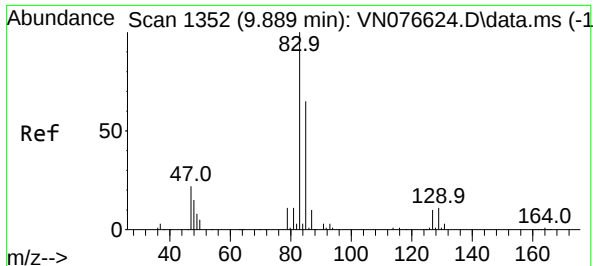
Ion Ratio Lower Upper

93 100

95 86.7 66.0 99.0

174 87.7 75.8 113.8

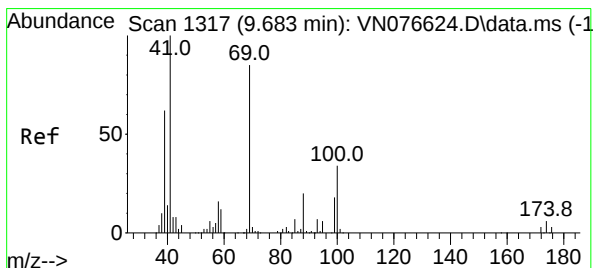
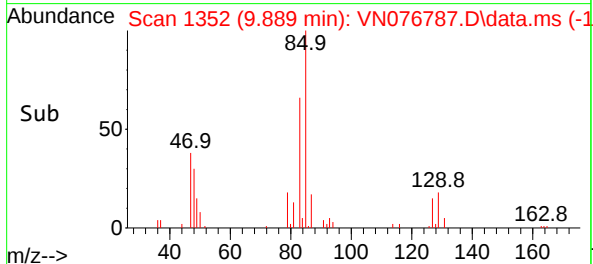
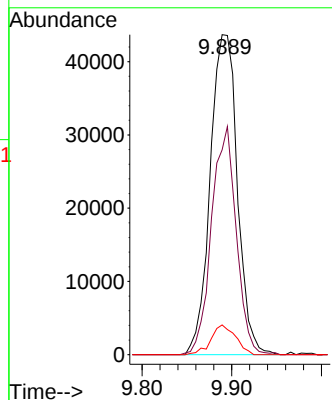
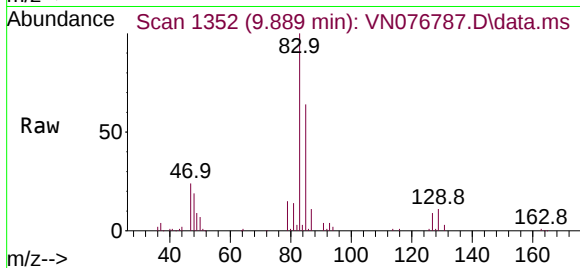




#47
Bromodichloromethane
Concen: 19.540 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

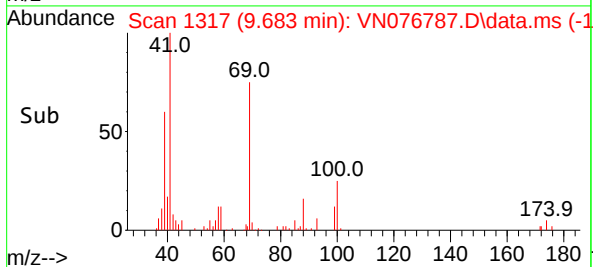
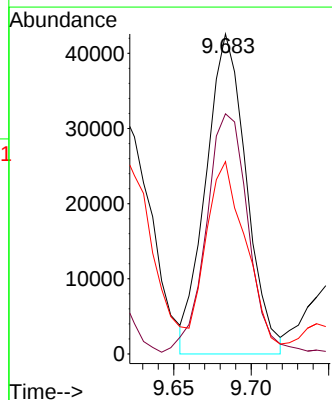
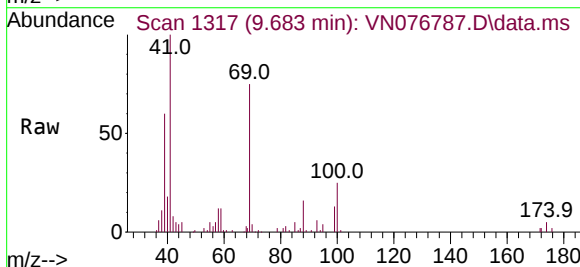
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

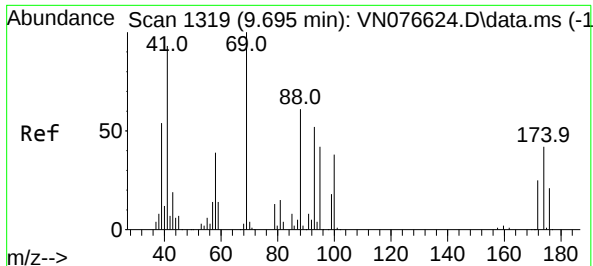
Tgt Ion:	83	Resp:	91924
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.6
127	9.3	7.9	11.9



#48
Methyl methacrylate
Concen: 21.070 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:	41	Resp:	77284
Ion	Ratio	Lower	Upper
41	100		
69	78.9	65.4	98.0
39	59.3	49.3	73.9

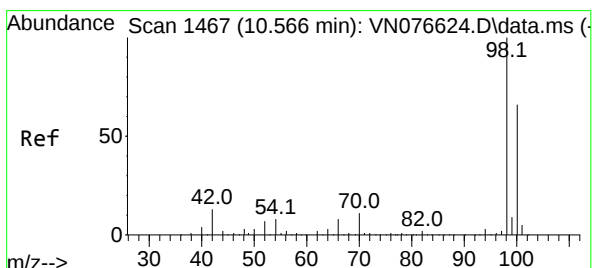
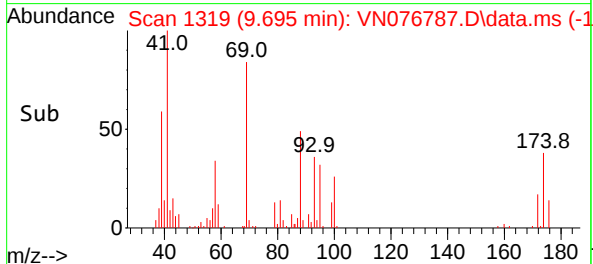
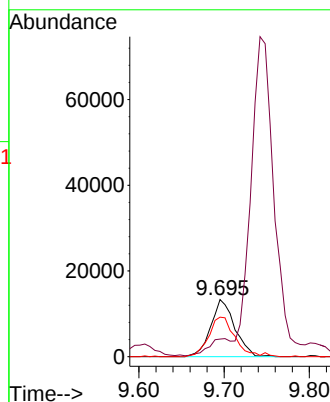
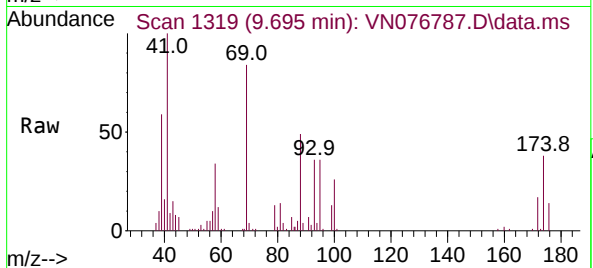




#49
1,4-Dioxane
Concen: 411.968 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

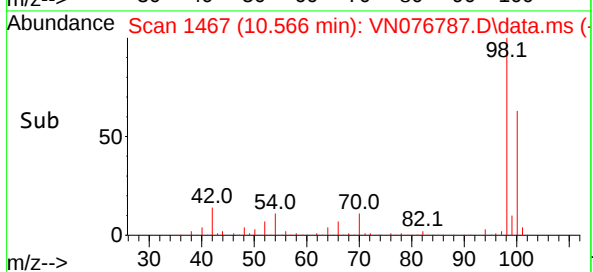
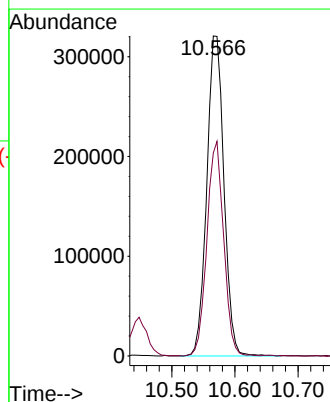
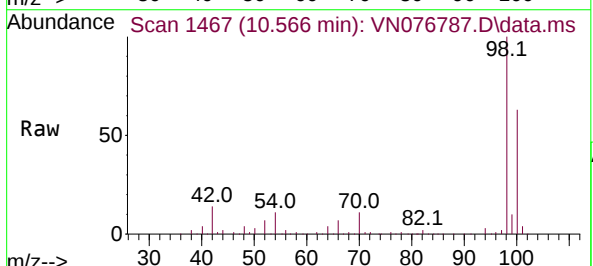
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

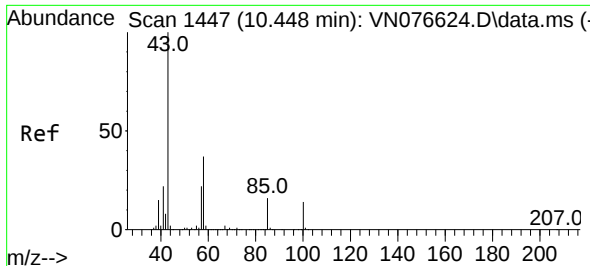
Tgt Ion: 88 Resp: 26139
Ion Ratio Lower Upper
88 100
43 27.0 22.6 33.8
58 75.9 57.6 86.4



#50
Toluene-d8
Concen: 51.914 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 98 Resp: 605829
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

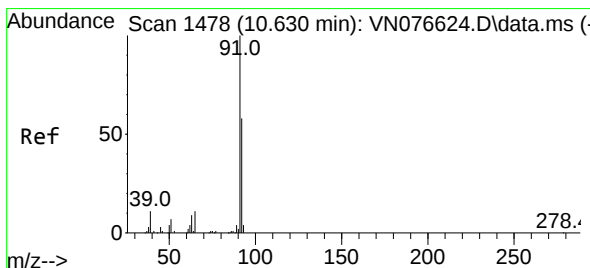
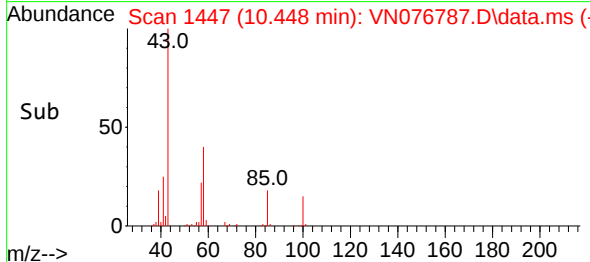
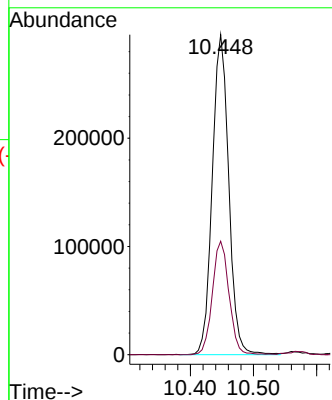
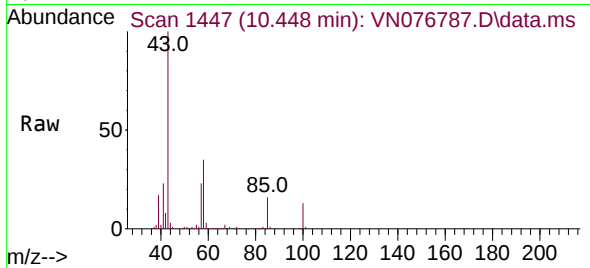




#51
4-Methyl-2-Pentanone
Concen: 108.861 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

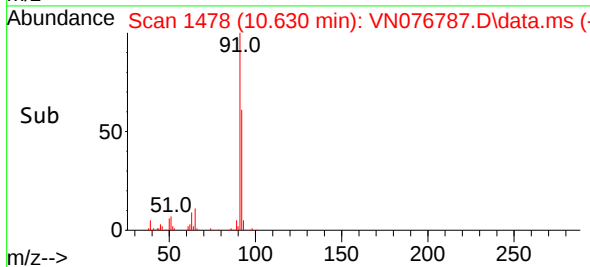
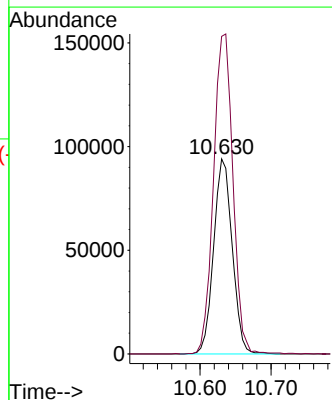
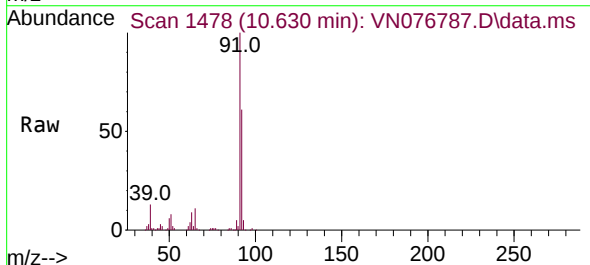
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

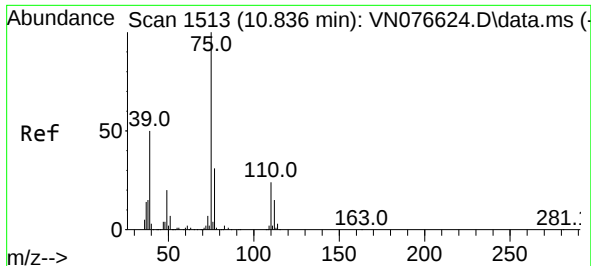
Tgt Ion: 43 Resp: 535383
Ion Ratio Lower Upper
43 100
58 35.9 29.5 44.3



#52
Toluene
Concen: 20.394 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 92 Resp: 170713
Ion Ratio Lower Upper
92 100
91 171.5 138.0 207.0

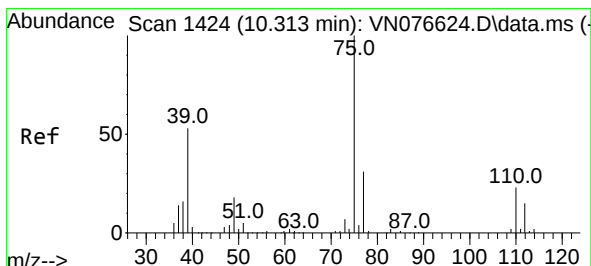
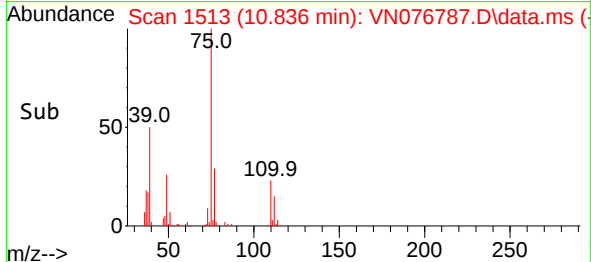
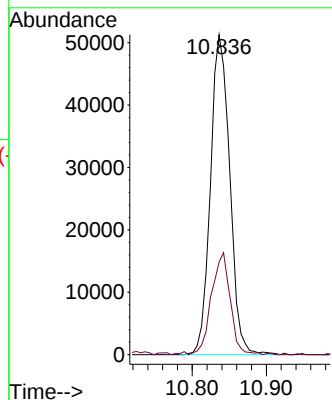
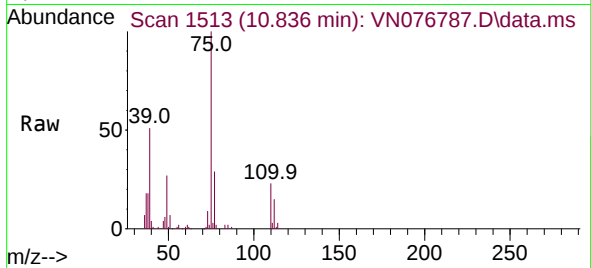




#53
 t-1,3-Dichloropropene
 Concen: 20.436 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

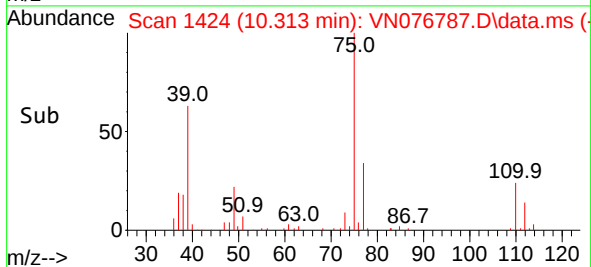
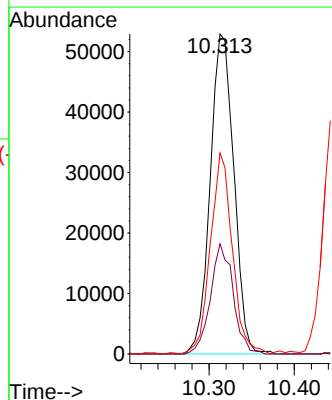
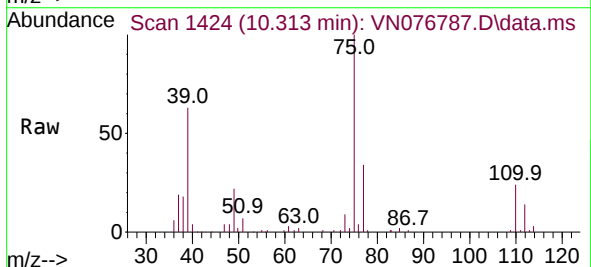
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

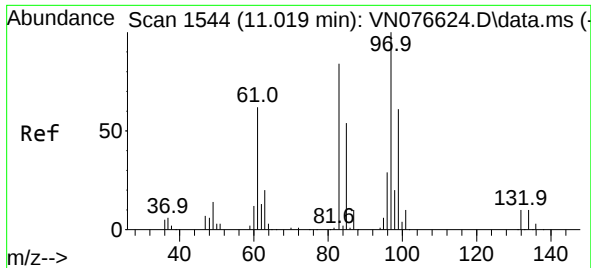
Tgt Ion: 75 Resp: 92795
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.497 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 75 Resp: 102116
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.1 37.7
 39 62.8 42.3 63.5

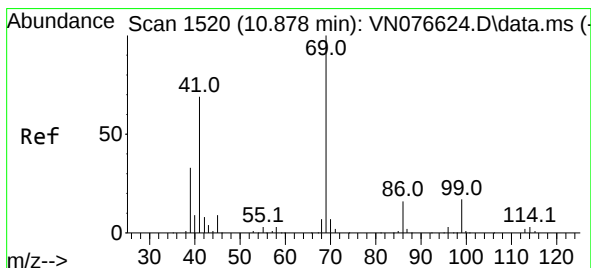
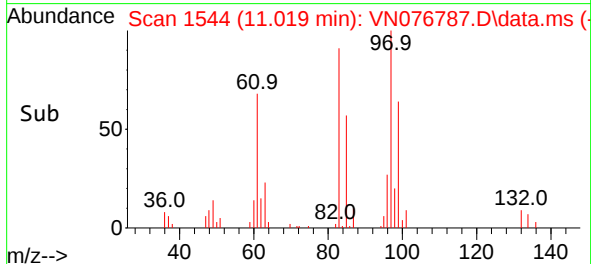
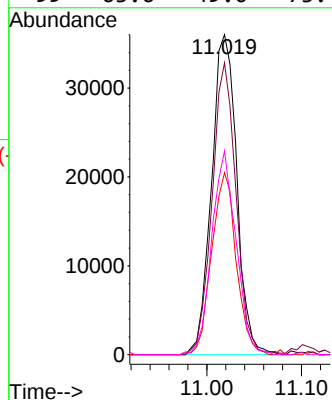
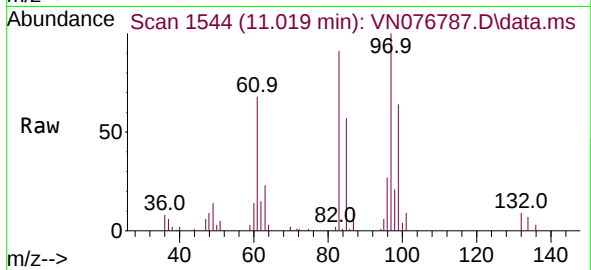




#55
1,1,2-Trichloroethane
Concen: 19.564 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

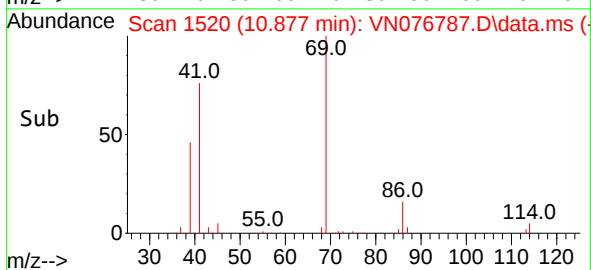
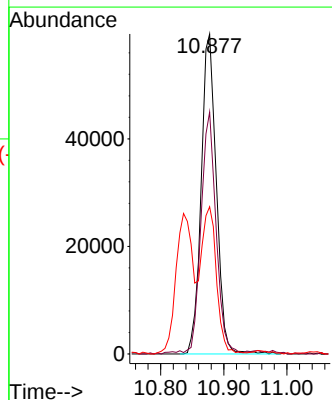
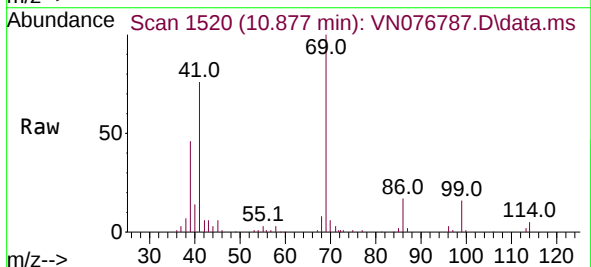
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

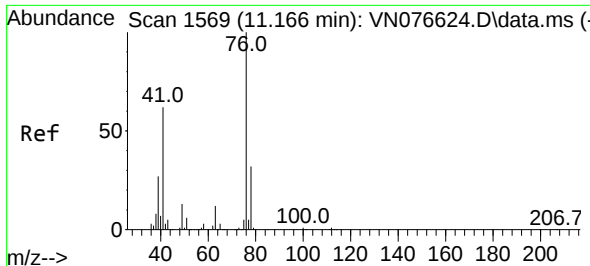
Tgt Ion:	97	Resp:	66591
Ion	Ratio	Lower	Upper
97	100		
83	91.2	67.3	100.9
85	56.9	43.2	64.8
99	63.6	49.0	73.4



#56
Ethyl methacrylate
Concen: 20.693 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:	69	Resp:	99143
Ion	Ratio	Lower	Upper
69	100		
41	76.0	55.1	82.7
39	47.8	30.7	46.1





#57

1,3-Dichloropropane

Concen: 20.245 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

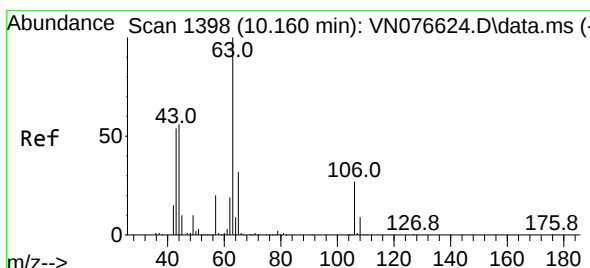
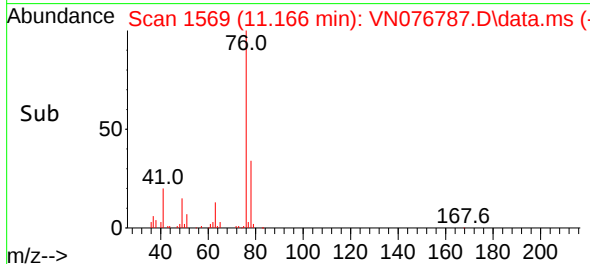
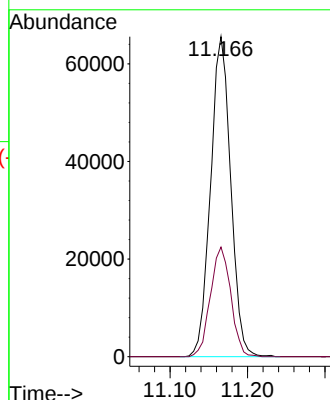
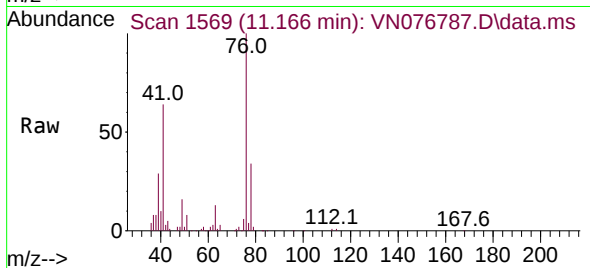
VN0223WBS01

Tgt Ion: 76 Resp: 118391

Ion Ratio Lower Upper

76 100

78 34.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.208 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076787.D

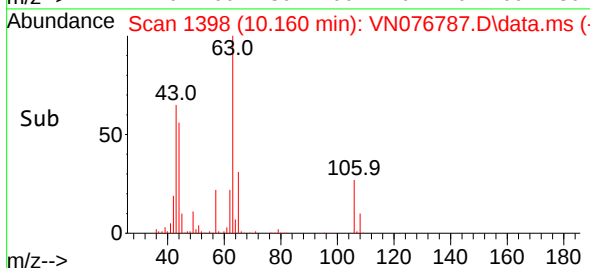
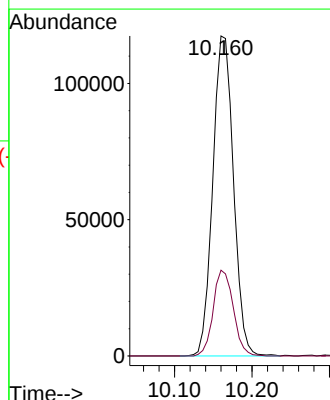
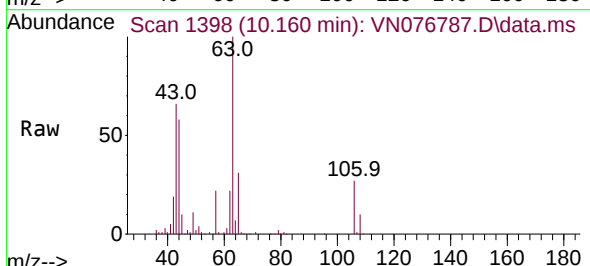
Acq: 23 Feb 2023 12:22

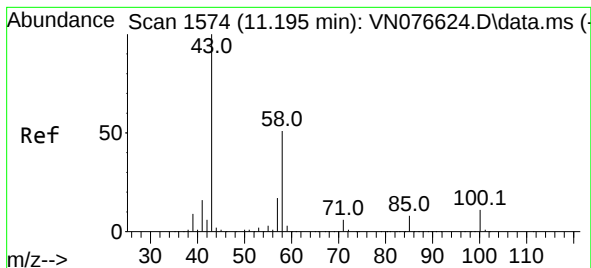
Tgt Ion: 63 Resp: 217688

Ion Ratio Lower Upper

63 100

106 26.0 22.3 33.5

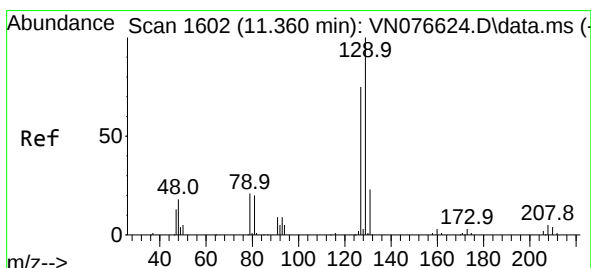
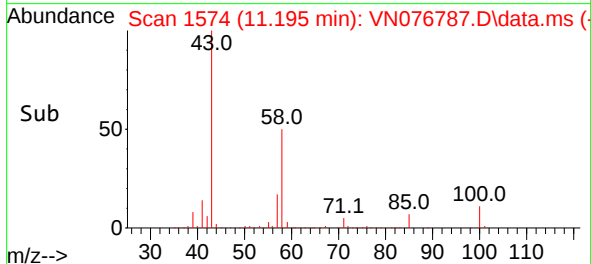
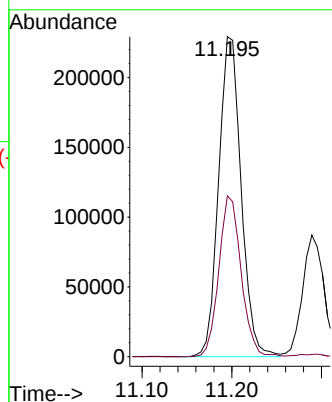
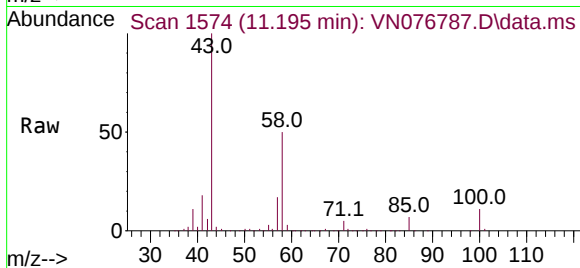




#59
2-Hexanone
Concen: 112.680 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

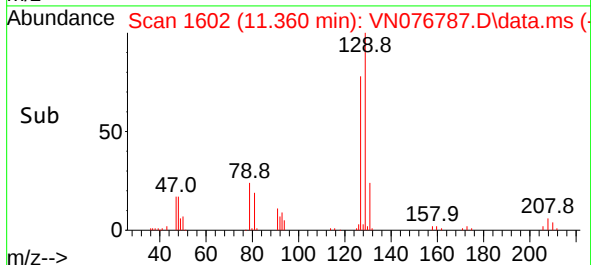
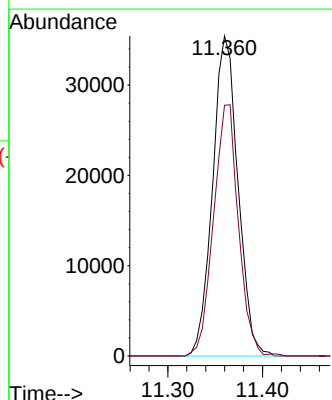
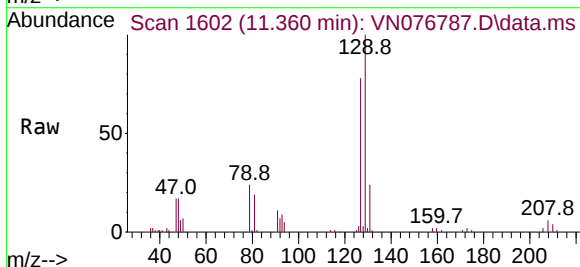
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

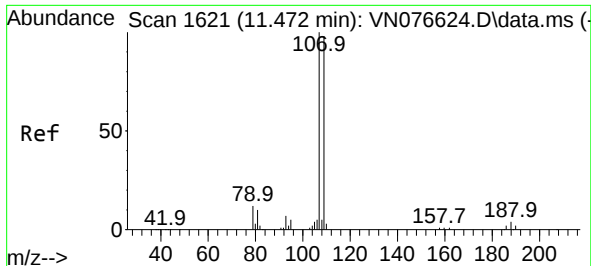
Tgt Ion: 43 Resp: 399573
Ion Ratio Lower Upper
43 100
58 49.7 25.4 76.0



#60
Dibromochloromethane
Concen: 18.404 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:129 Resp: 66021
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

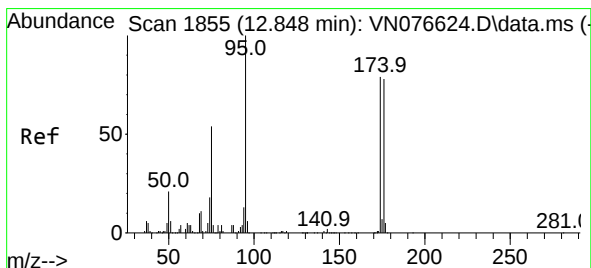
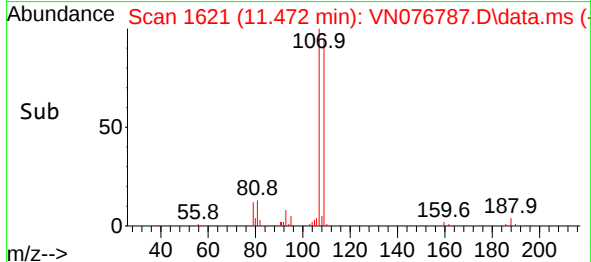
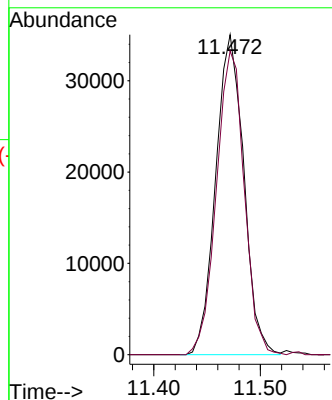
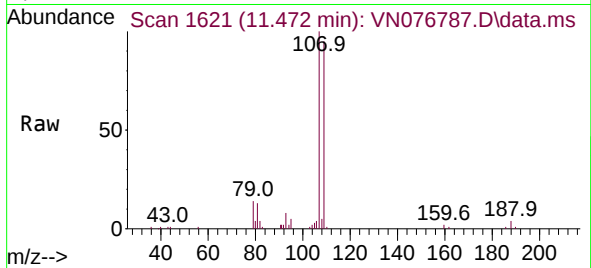




#61
1,2-Dibromoethane
Concen: 18.809 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

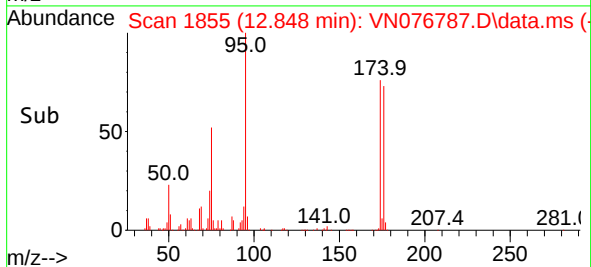
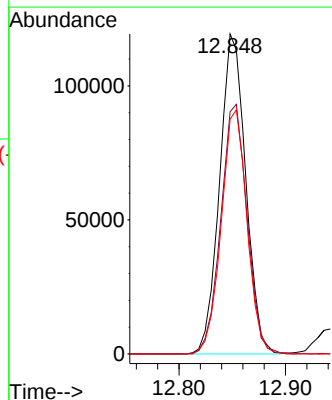
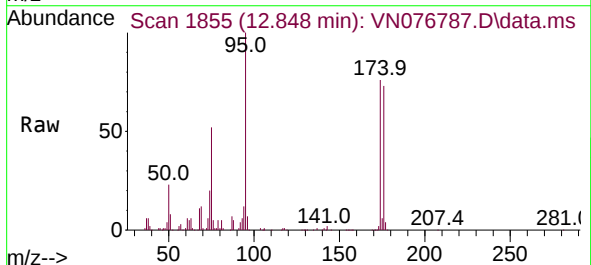
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

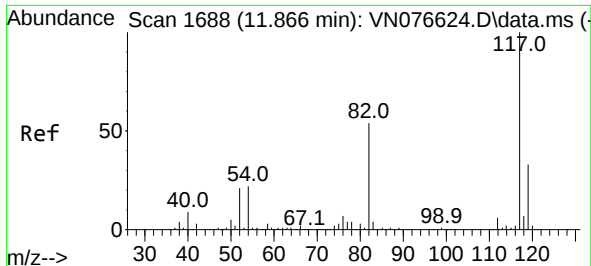
Tgt Ion:107 Resp: 64084
Ion Ratio Lower Upper
107 100
109 93.9 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 52.455 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 95 Resp: 202745
Ion Ratio Lower Upper
95 100
174 78.9 0.0 169.2
176 75.1 0.0 163.4

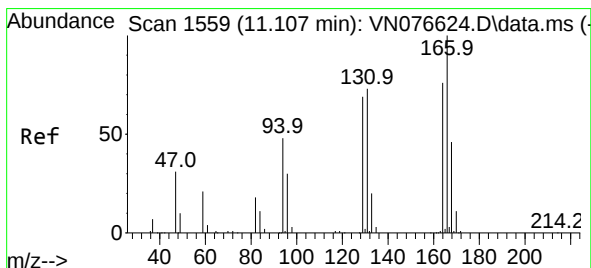
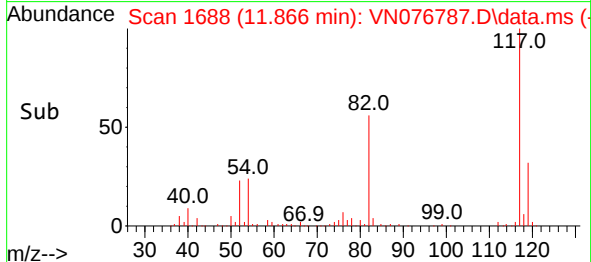
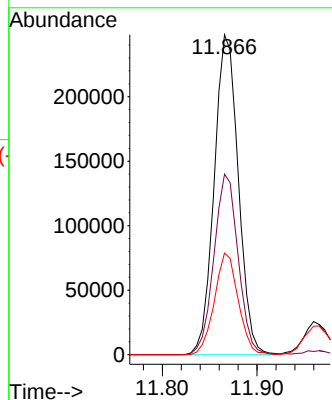
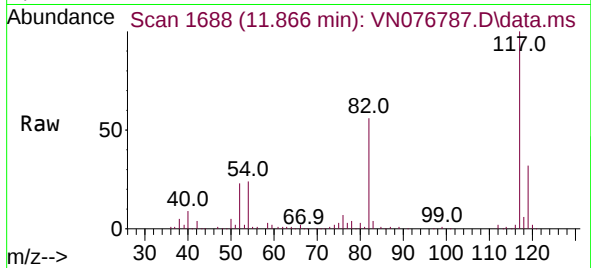




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

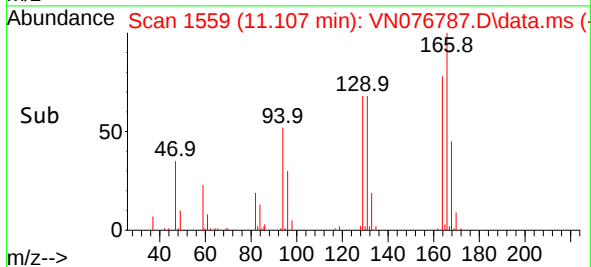
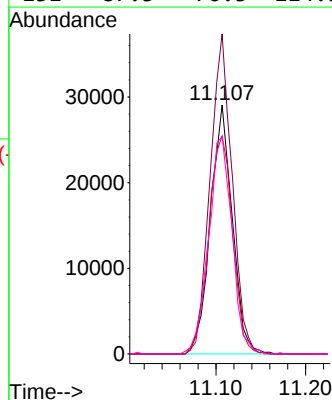
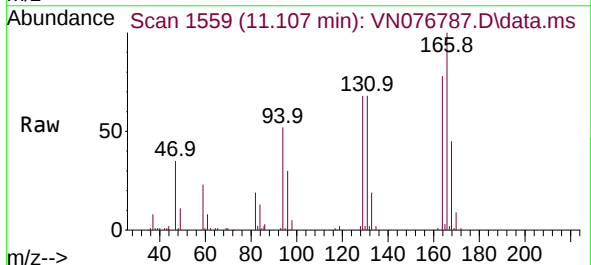
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

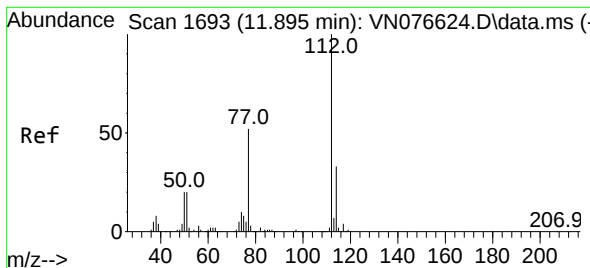
Tgt Ion:117 Resp: 439241
Ion Ratio Lower Upper
117 100
82 56.4 43.4 65.2
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 17.857 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:164 Resp: 49430
Ion Ratio Lower Upper
164 100
166 128.5 104.8 157.2
129 87.5 72.2 108.2
131 87.3 76.3 114.5





#65

Chlorobenzene

Concen: 18.805 ug/l

RT: 11.895 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

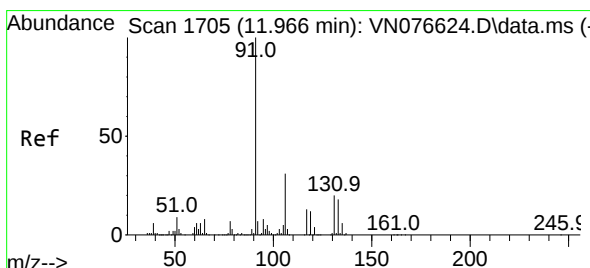
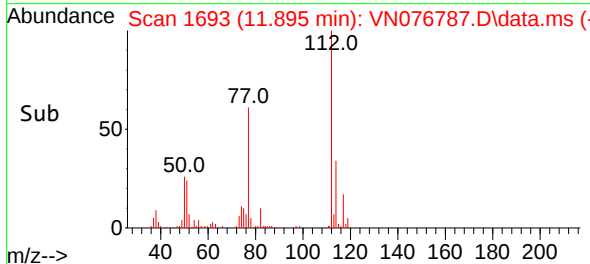
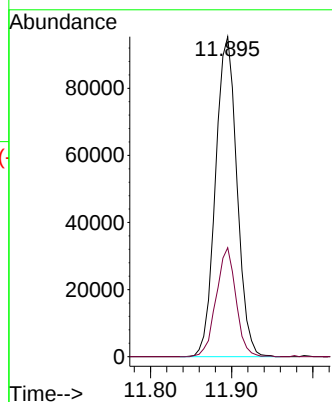
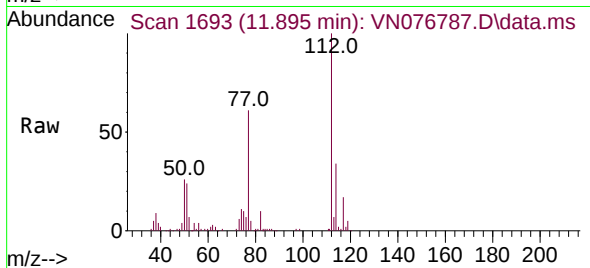
VN0223WBS01

Tgt Ion:112 Resp: 175051

Ion Ratio Lower Upper

112 100

114 34.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.621 ug/l

RT: 11.960 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

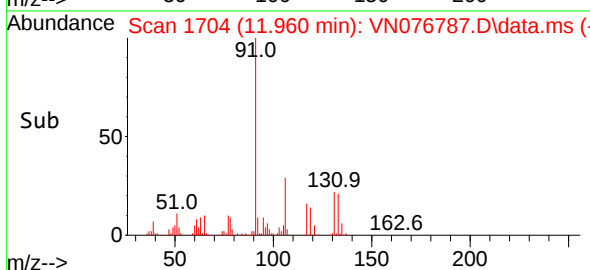
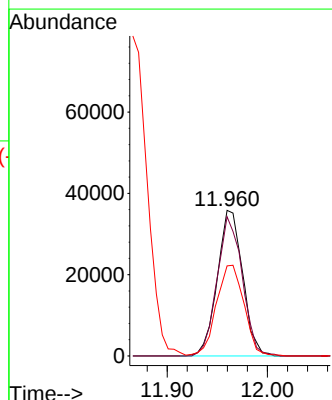
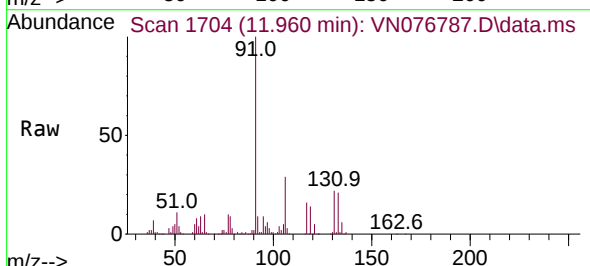
Tgt Ion:131 Resp: 62962

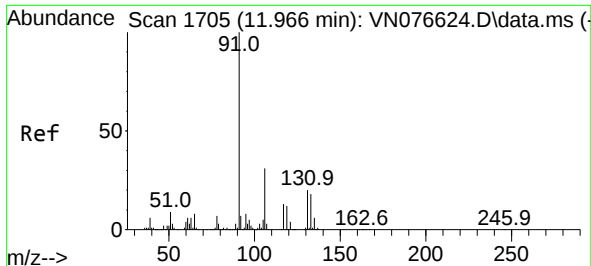
Ion Ratio Lower Upper

131 100

133 94.9 47.0 141.0

119 67.8 32.3 96.8

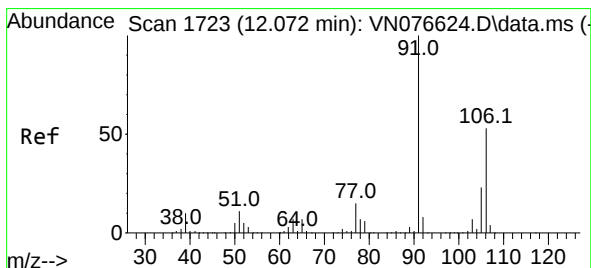
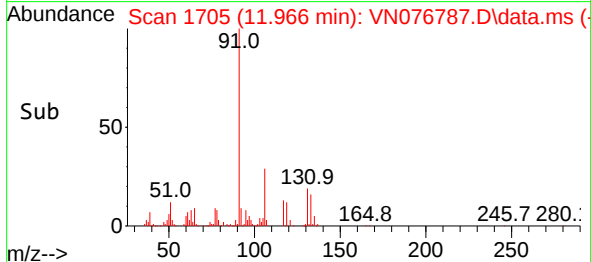
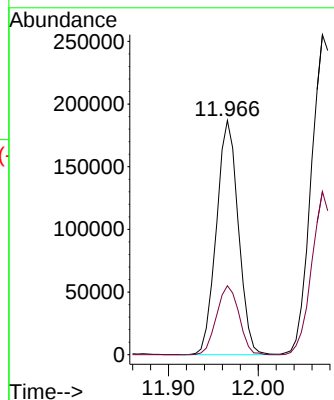
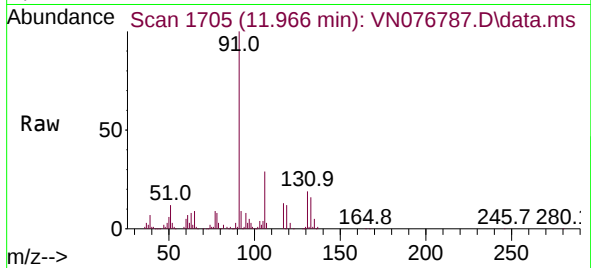




#67
Ethyl Benzene
Concen: 20.000 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

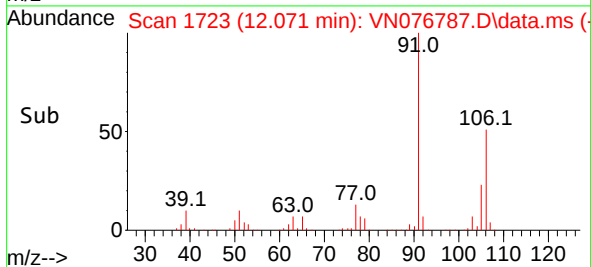
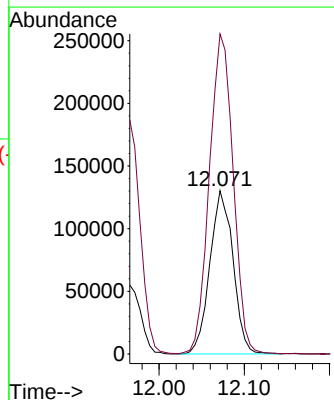
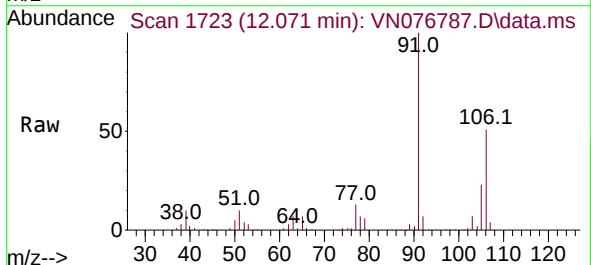
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

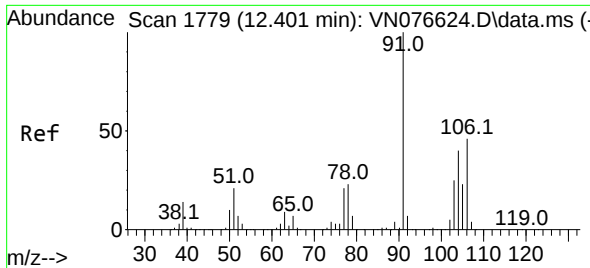
Tgt Ion: 91 Resp: 317178
Ion Ratio Lower Upper
91 100
106 29.4 25.1 37.7



#68
m/p-Xylenes
Concen: 40.296 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:106 Resp: 246325
Ion Ratio Lower Upper
106 100
91 200.9 154.7 232.1

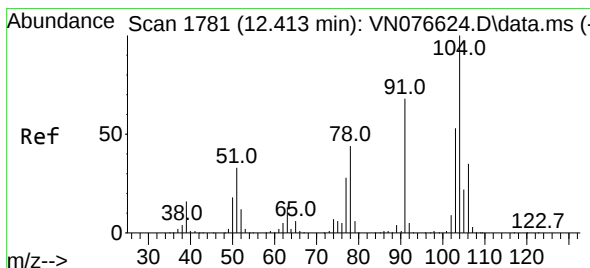
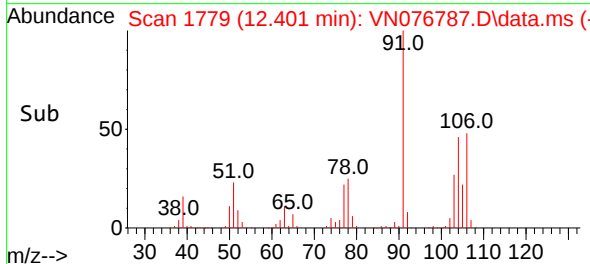
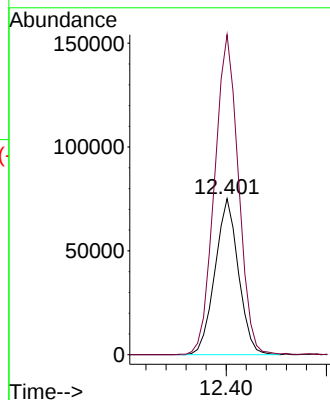
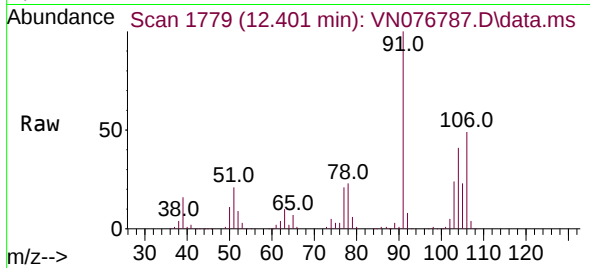




#69
o-Xylene
Concen: 20.405 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

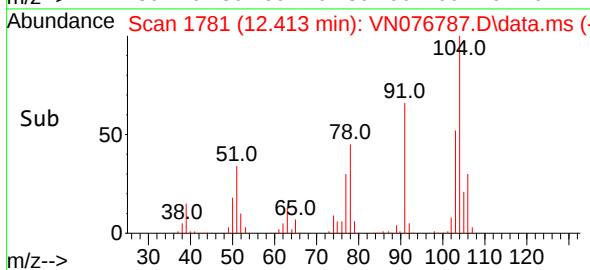
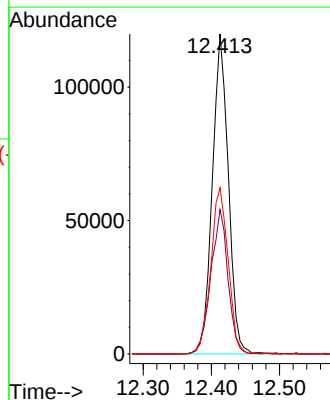
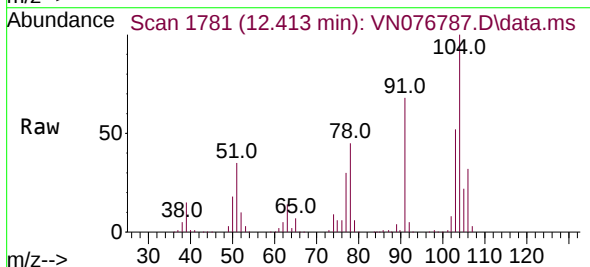
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

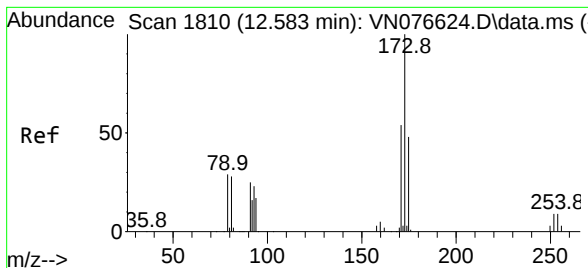
Tgt Ion:106 Resp: 121648
Ion Ratio Lower Upper
106 100
91 209.8 105.8 317.4



#70
Styrene
Concen: 20.359 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:104 Resp: 196277
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.4
103 56.5 44.2 66.4





#71

Bromoform

Concen: 18.768 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

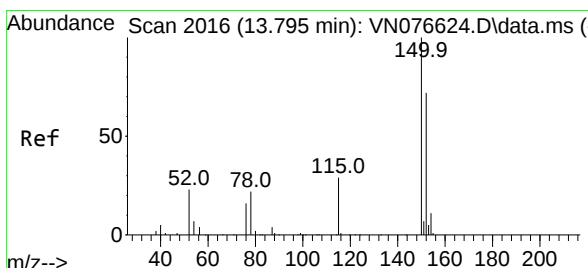
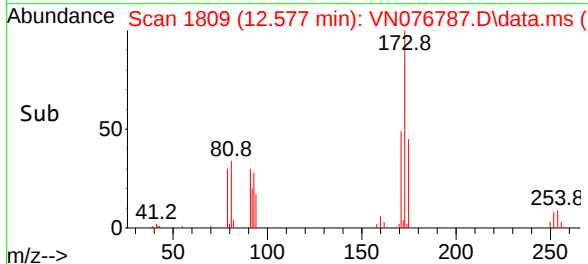
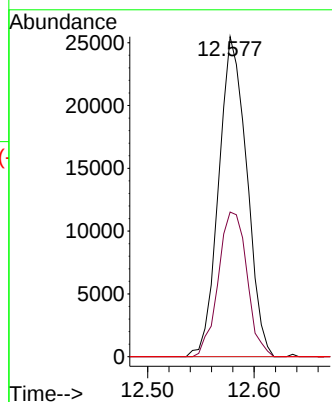
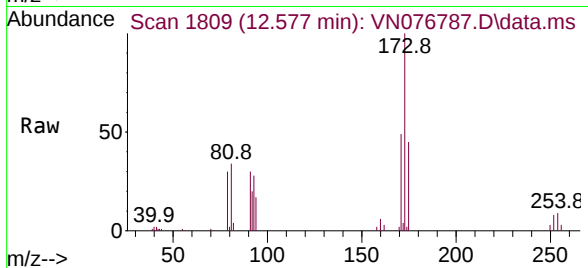
Tgt Ion:173 Resp: 46548

Ion Ratio Lower Upper

173 100

175 46.2 24.9 74.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

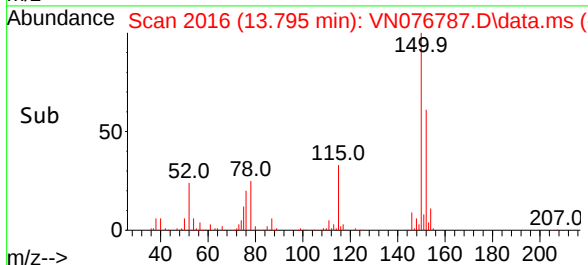
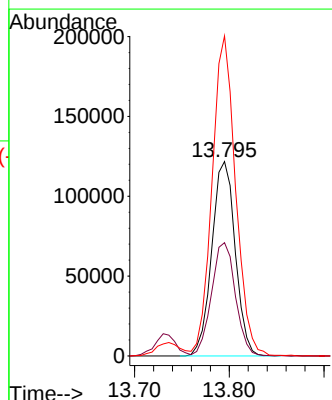
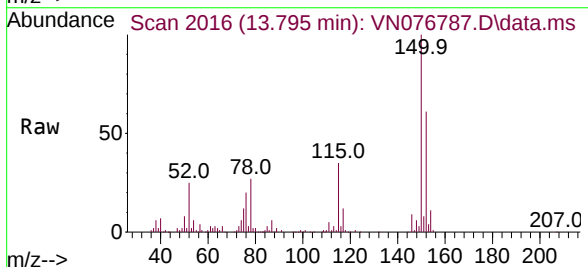
Tgt Ion:152 Resp: 209436

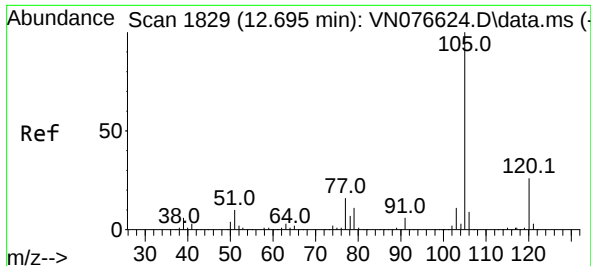
Ion Ratio Lower Upper

152 100

115 59.5 29.3 87.9

150 164.9 0.0 349.8

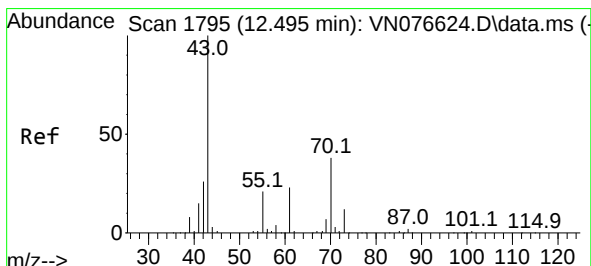
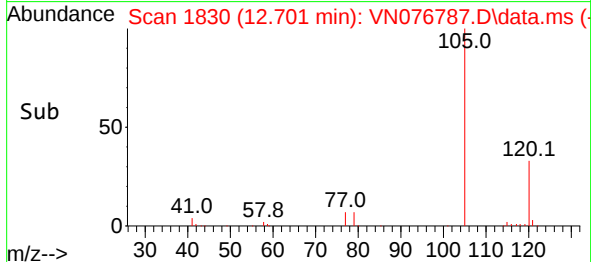
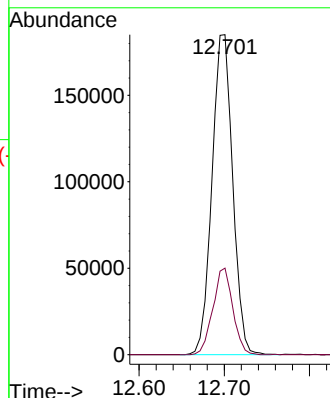
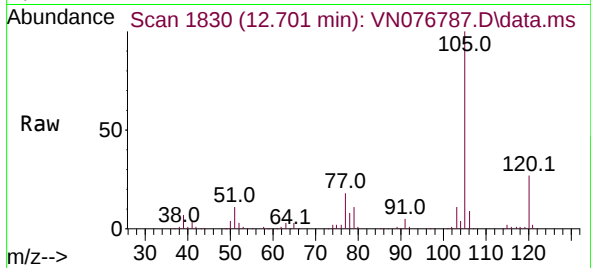




#73
Isopropylbenzene
Concen: 20.331 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

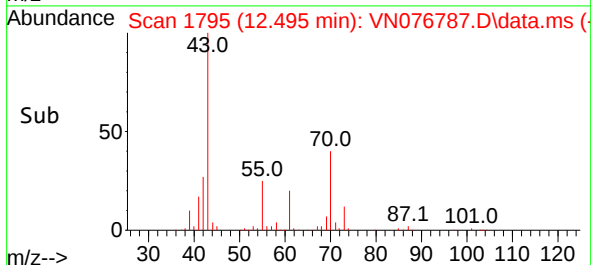
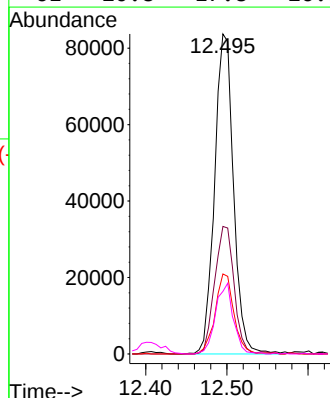
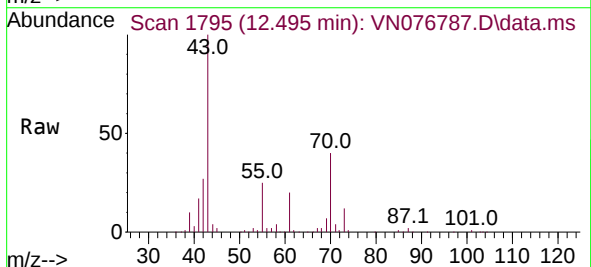
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

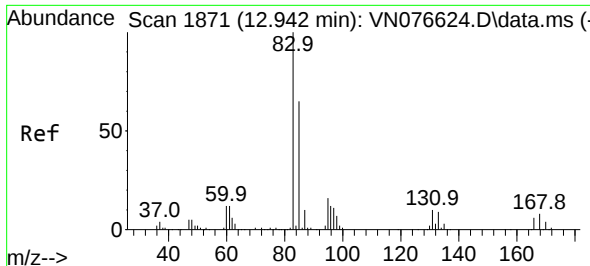
Tgt Ion:105 Resp: 312093
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0



#74
N-ethyl acetate
Concen: 19.628 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 43 Resp: 135810
Ion Ratio Lower Upper
43 100
70 40.6 30.5 45.7
55 24.8 17.8 26.8
61 20.8 17.8 26.8

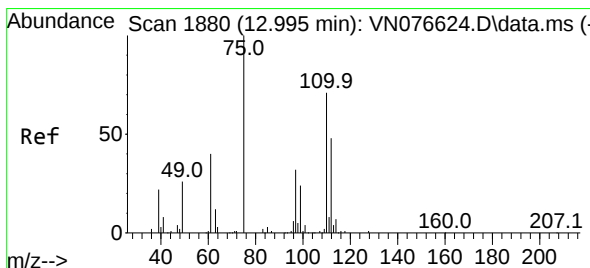
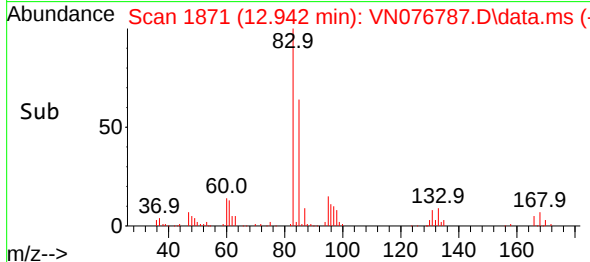
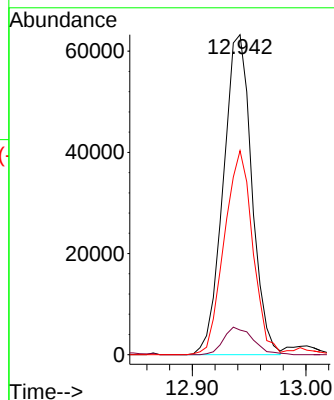
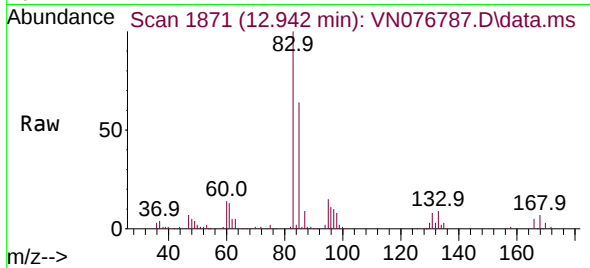




#75
1,1,2,2-Tetrachloroethane
Concen: 19.838 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

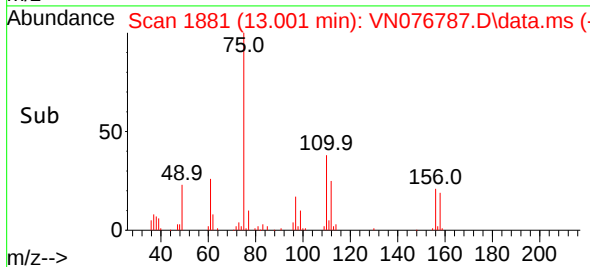
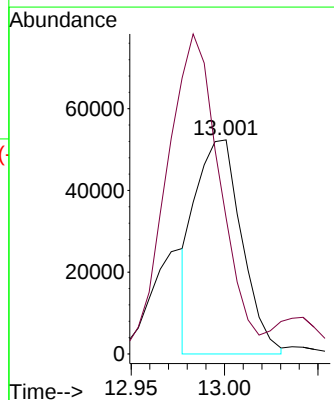
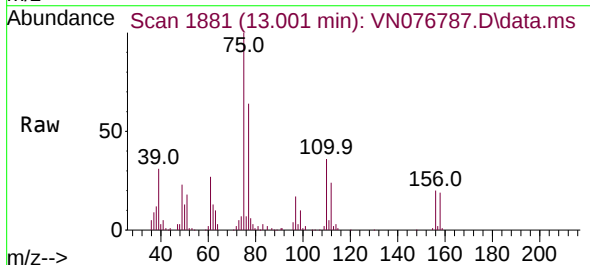
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

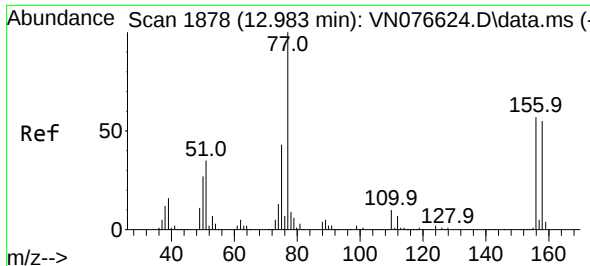
Tgt Ion: 83 Resp: 110235
Ion Ratio Lower Upper
83 100
131 8.9 5.0 15.0
85 64.1 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 21.387 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 75 Resp: 90556
Ion Ratio Lower Upper
75 100
77 172.4 93.1 279.3

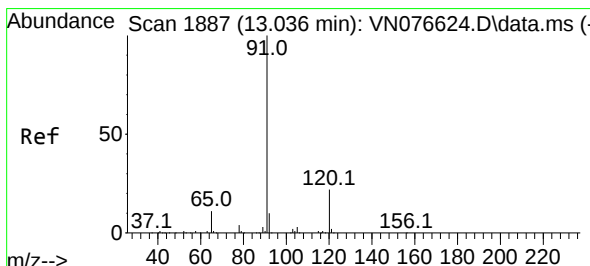
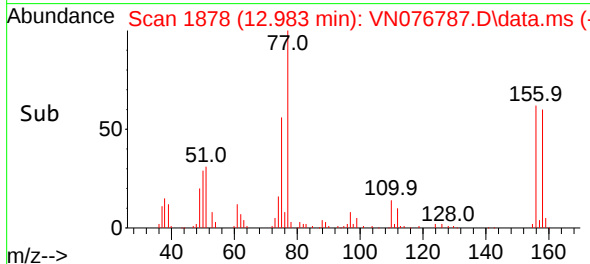
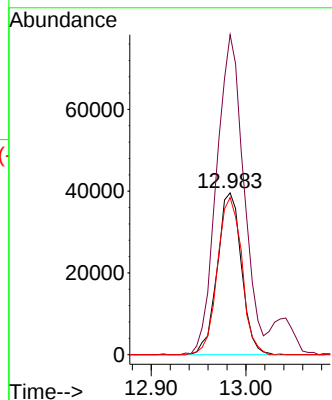
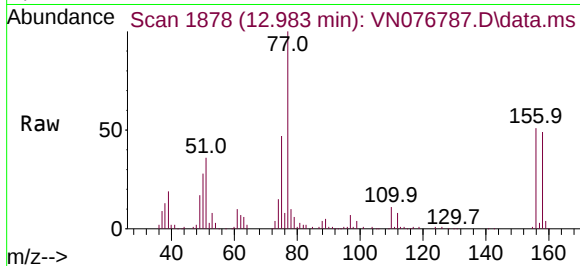




#77
 Bromobenzene
 Concen: 18.374 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

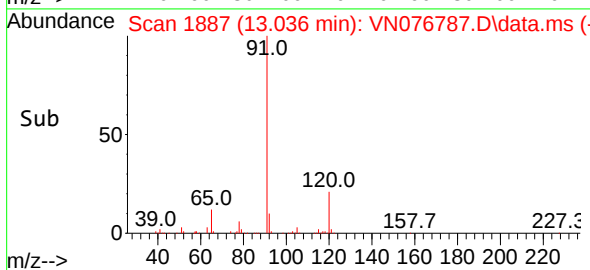
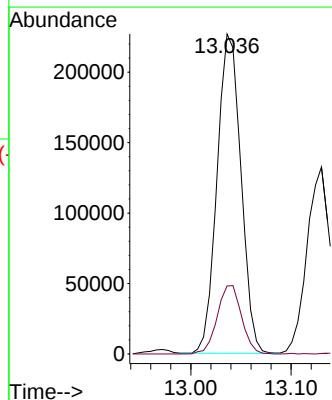
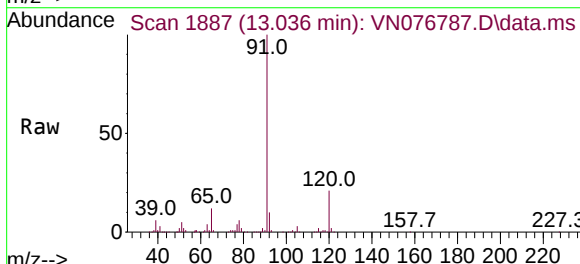
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

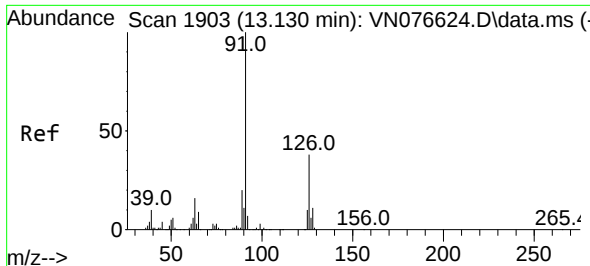
Tgt Ion:156 Resp: 70374
 Ion Ratio Lower Upper
 156 100
 77 221.9 102.8 308.4
 158 97.8 48.9 146.6



#78
 n-propylbenzene
 Concen: 20.811 ug/l
 RT: 13.036 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 91 Resp: 375130
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.5 34.5

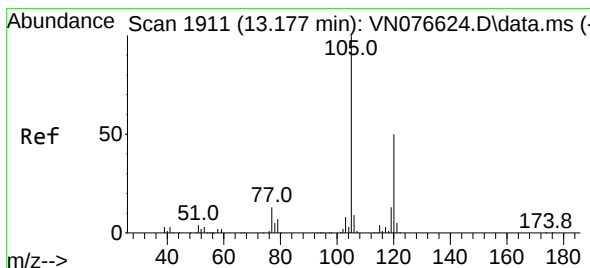
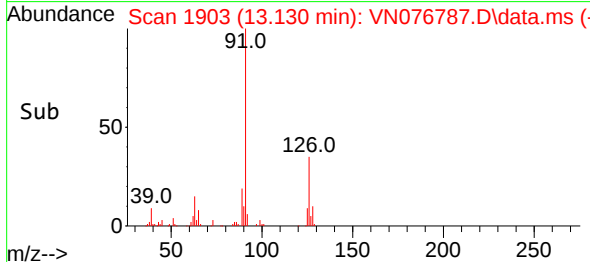
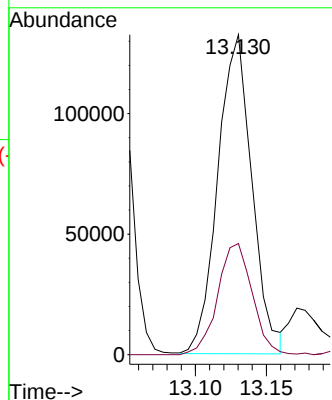
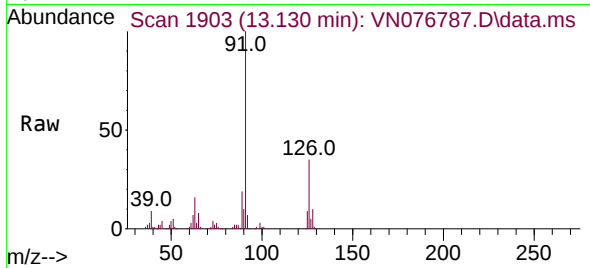




#79
2-Chlorotoluene
Concen: 20.023 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

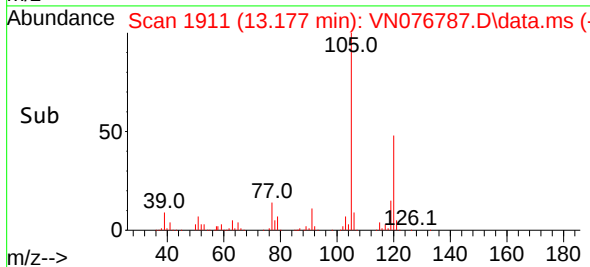
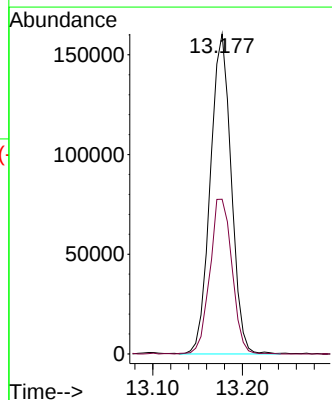
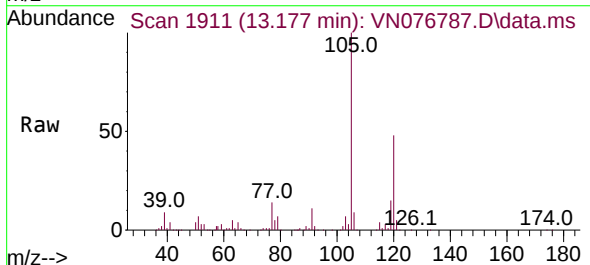
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

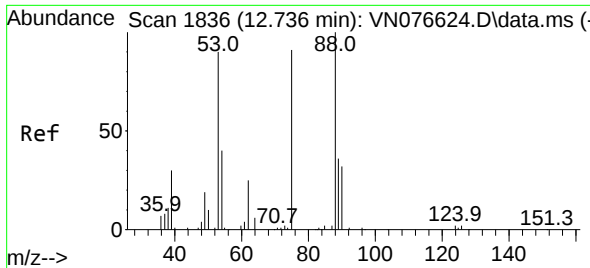
Tgt Ion: 91 Resp: 220995
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.489 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:105 Resp: 259941
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.4

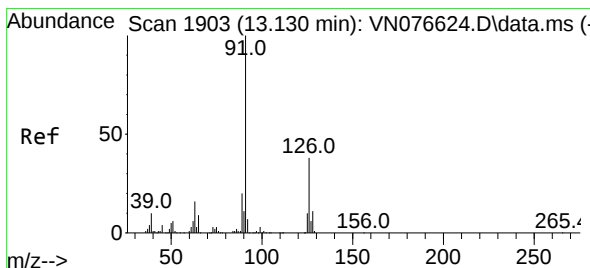
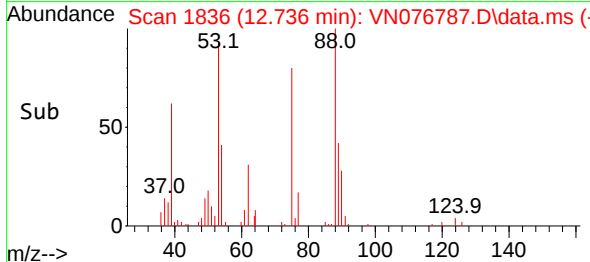
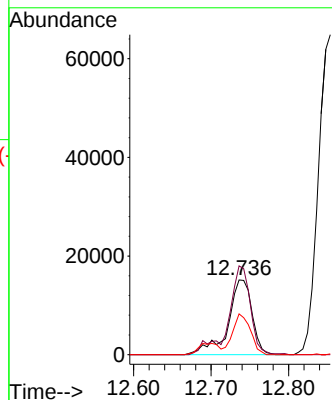
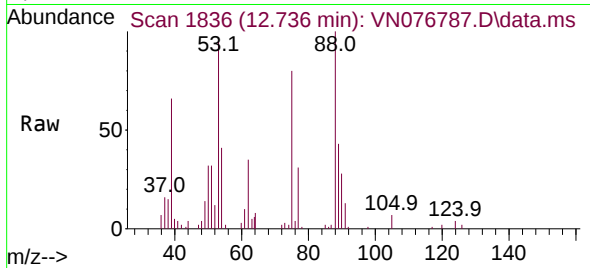




#81
trans-1,4-Dichloro-2-butene
Concen: 22.471 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

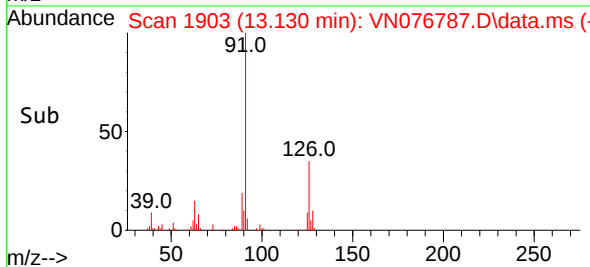
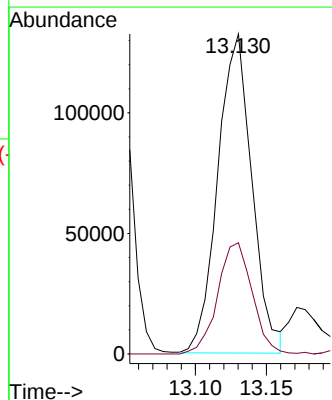
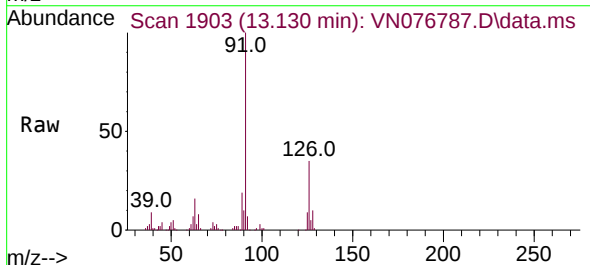
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

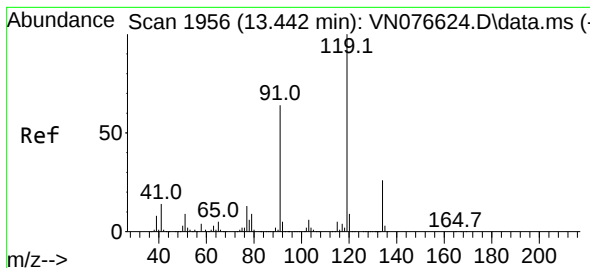
Tgt Ion: 75 Resp: 32667
Ion Ratio Lower Upper
75 100
53 108.5 92.1 138.1
89 40.8 37.5 56.3



#82
4-Chlorotoluene
Concen: 20.023 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 91 Resp: 220995
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





#83

tert-Butylbenzene

Concen: 20.448 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN076787.D

Acq: 23 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBS01

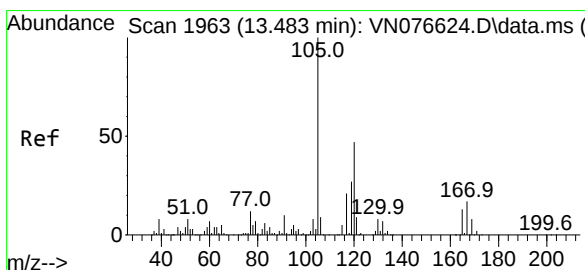
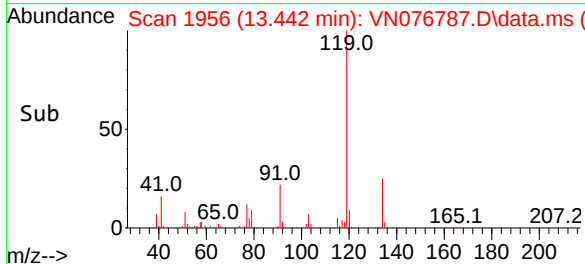
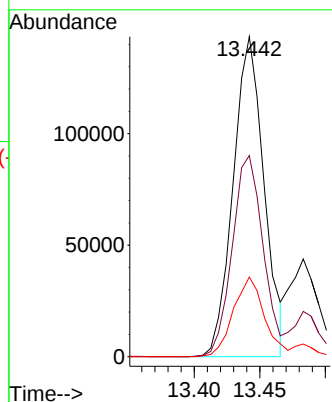
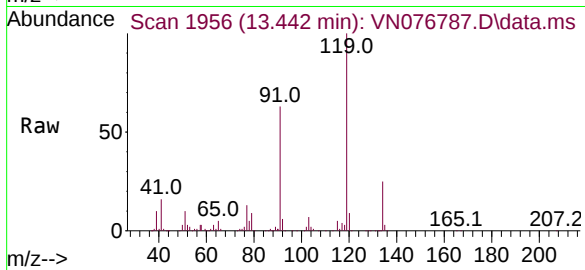
Tgt Ion:119 Resp: 234682

Ion Ratio Lower Upper

119 100

91 64.5 32.0 96.2

134 25.1 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 21.404 ug/l

RT: 13.489 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VN076787.D

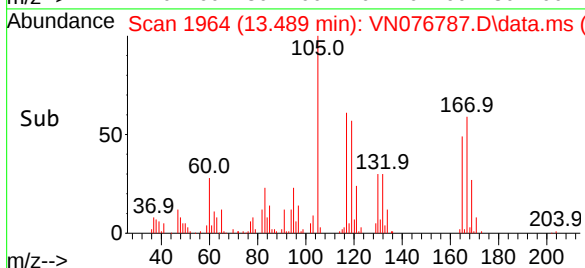
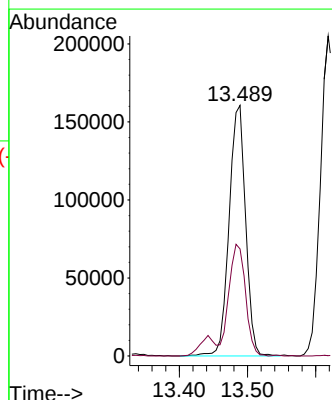
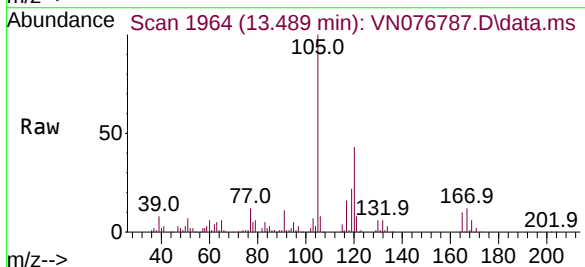
Acq: 23 Feb 2023 12:22

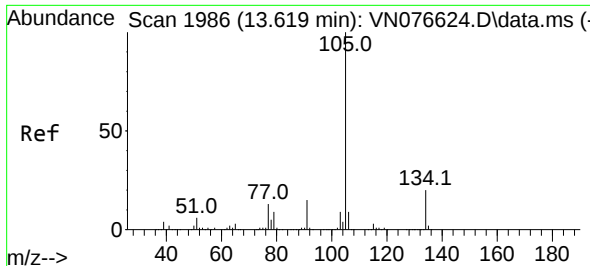
Tgt Ion:105 Resp: 270626

Ion Ratio Lower Upper

105 100

120 45.3 23.0 69.0

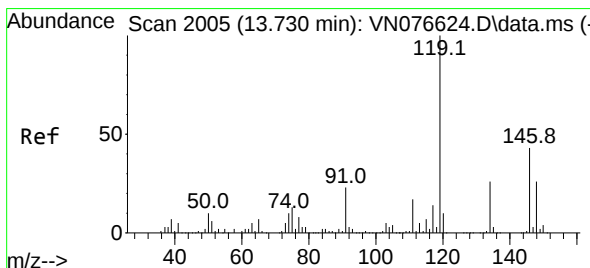
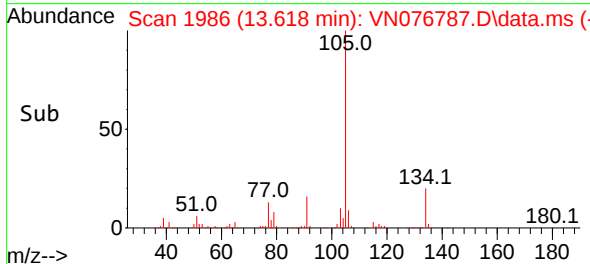
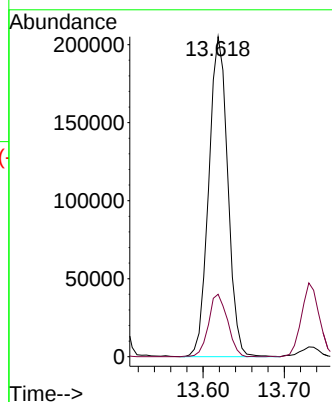
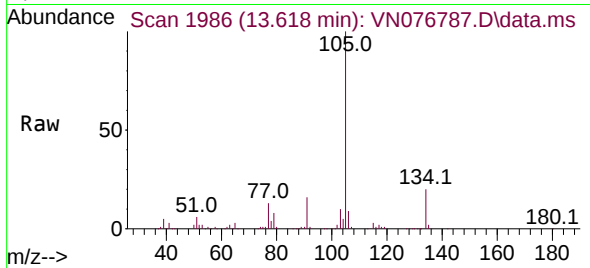




#85
 sec-Butylbenzene
 Concen: 20.782 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

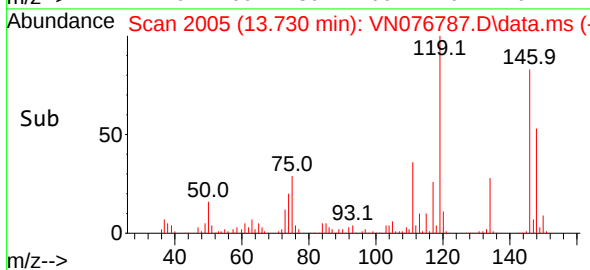
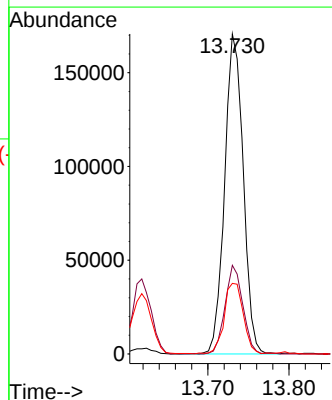
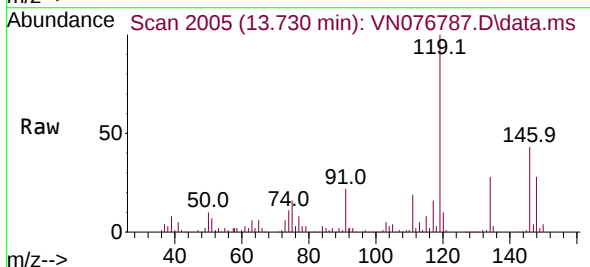
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

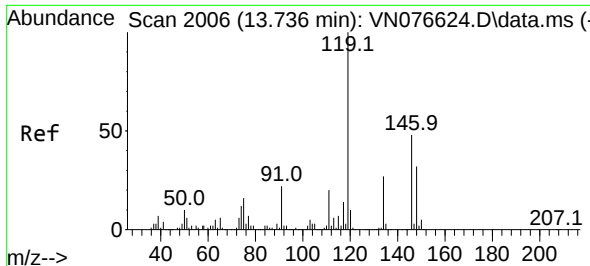
Tgt Ion:105 Resp: 333000
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.236 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion:119 Resp: 271717
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.1
 91 23.0 11.7 35.0

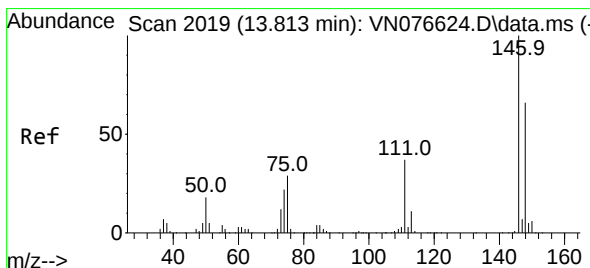
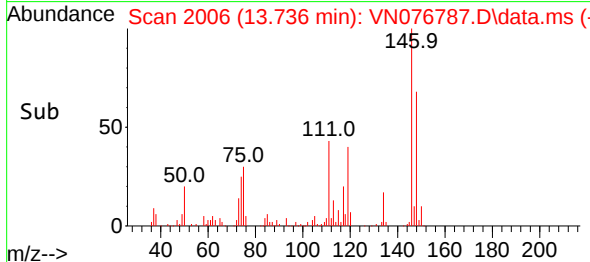
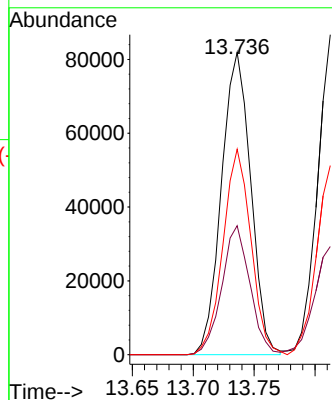
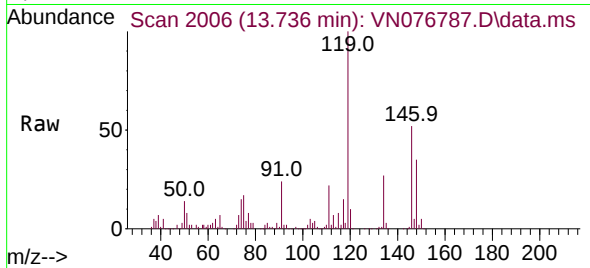




#87
1,3-Dichlorobenzene
Concen: 18.935 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

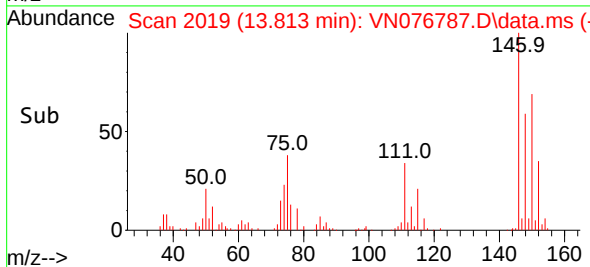
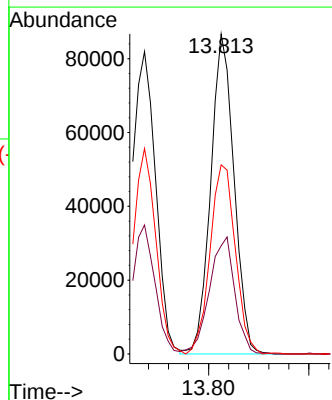
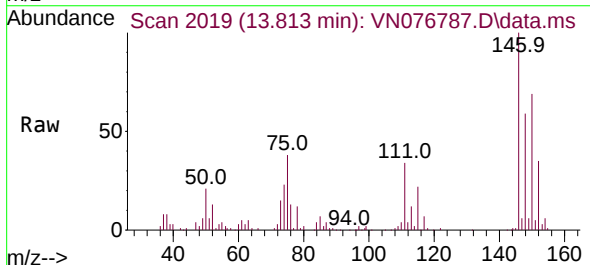
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

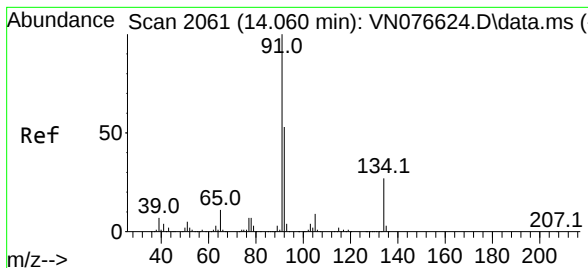
Tgt Ion:146 Resp: 137088
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 65.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.427 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:146 Resp: 140065
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.1
148 64.2 32.7 98.1

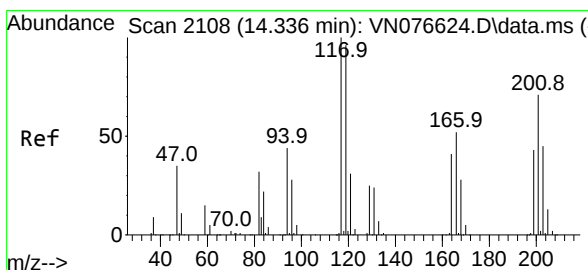
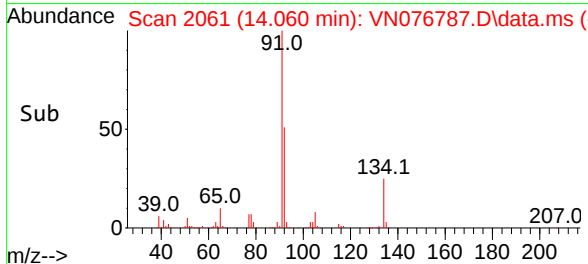
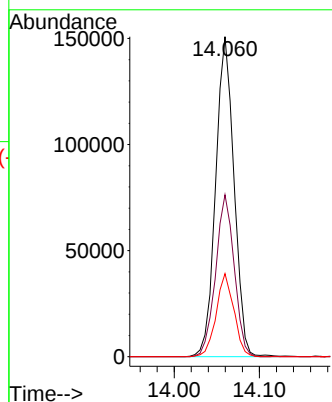
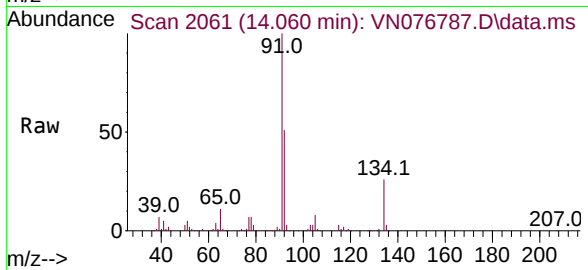




#89
n-Butylbenzene
Concen: 20.327 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

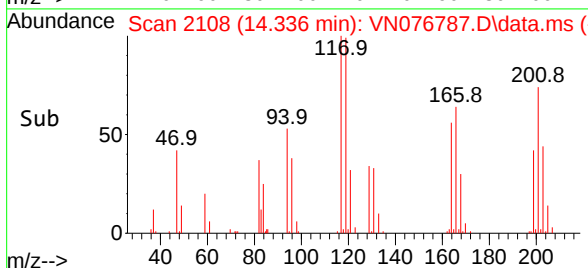
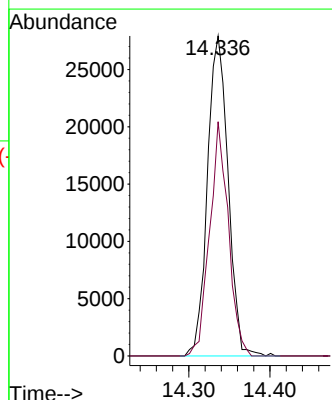
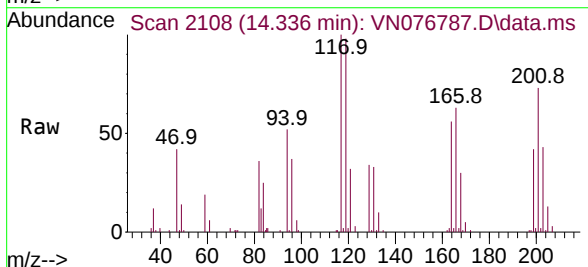
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

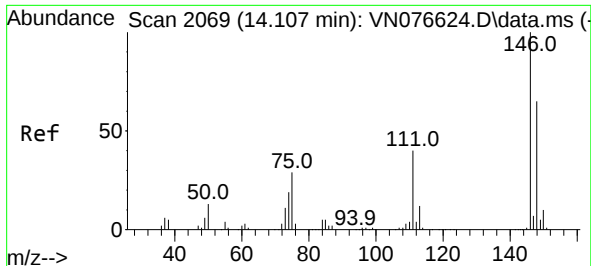
Tgt Ion: 91 Resp: 226211
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 25.0 13.2 39.5



#90
Hexachloroethane
Concen: 18.414 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion: 117 Resp: 49332
Ion Ratio Lower Upper
117 100
201 66.5 35.5 106.7

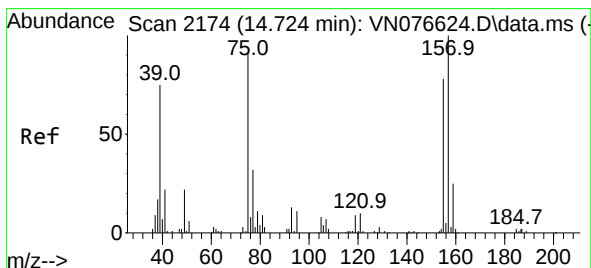
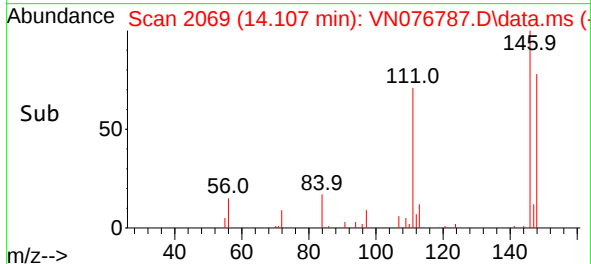
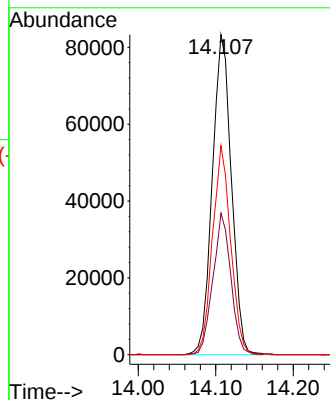
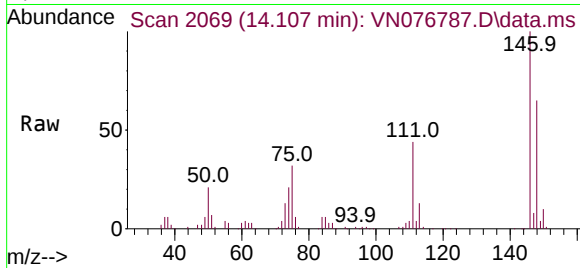




#91
 1,2-Dichlorobenzene
 Concen: 19.179 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

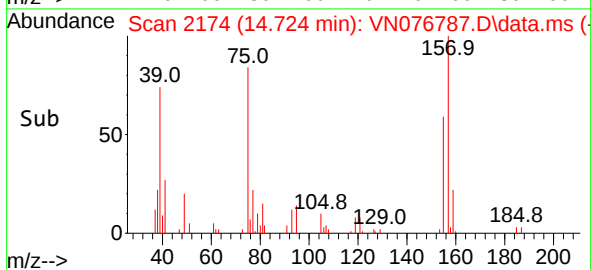
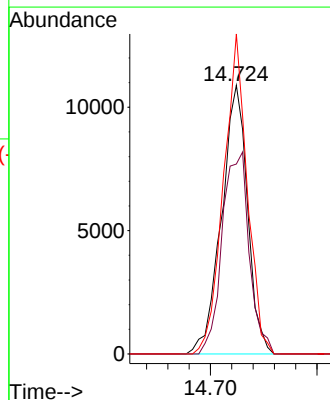
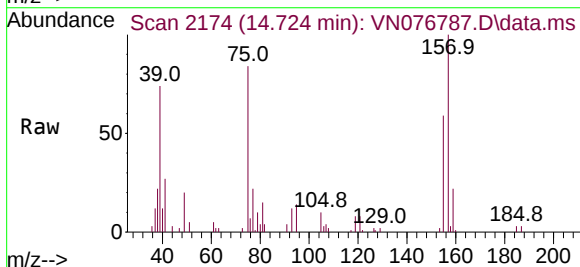
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBS01

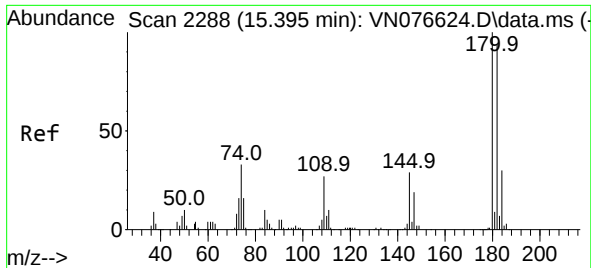
Tgt Ion:146 Resp: 142354
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.0 59.9
 148 62.2 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.100 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN076787.D
 Acq: 23 Feb 2023 12:22

Tgt Ion: 75 Resp: 18409
 Ion Ratio Lower Upper
 75 100
 155 78.1 43.4 130.2
 157 108.7 55.2 165.6

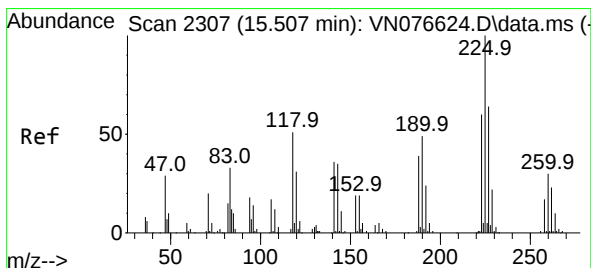
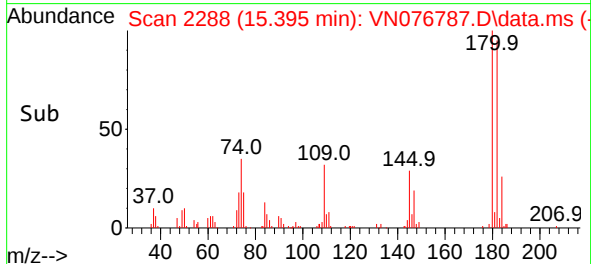
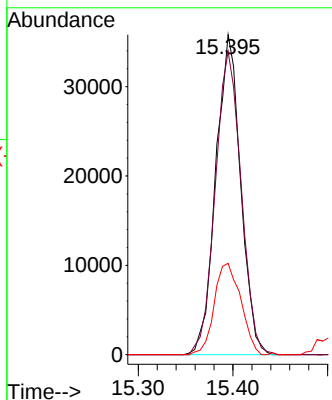
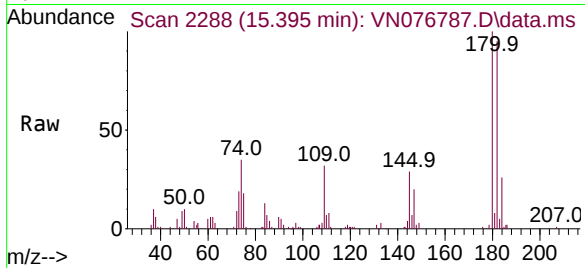




#93
1,2,4-Trichlorobenzene
Concen: 17.591 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

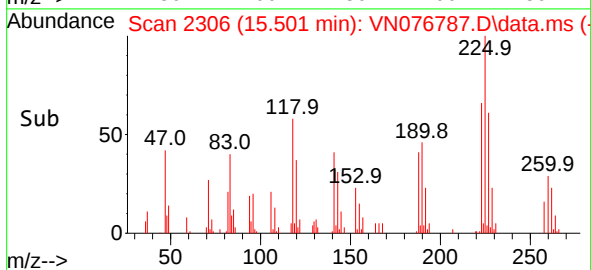
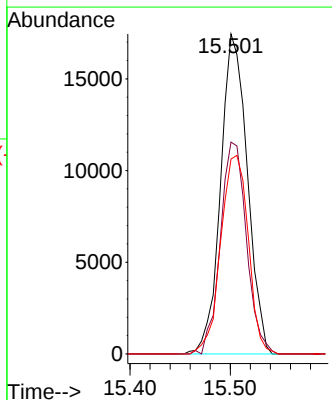
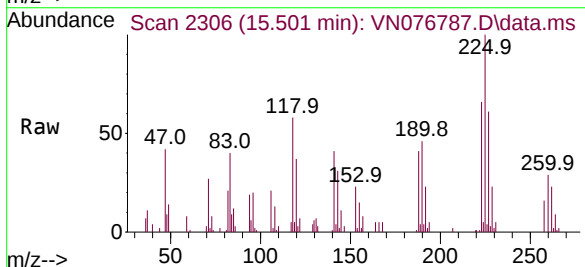
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

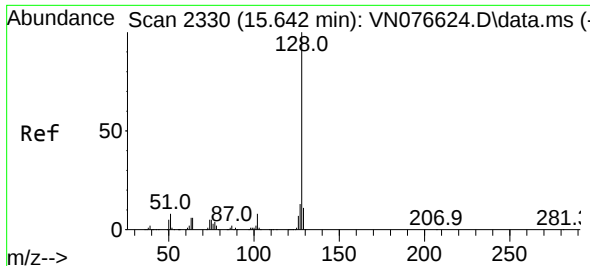
Tgt Ion:180 Resp: 65128
Ion Ratio Lower Upper
180 100
182 98.7 48.0 144.0
145 30.5 15.2 45.6



#94
Hexachlorobutadiene
Concen: 17.764 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:225 Resp: 32235
Ion Ratio Lower Upper
225 100
223 64.7 31.6 95.0
227 63.9 31.3 93.9

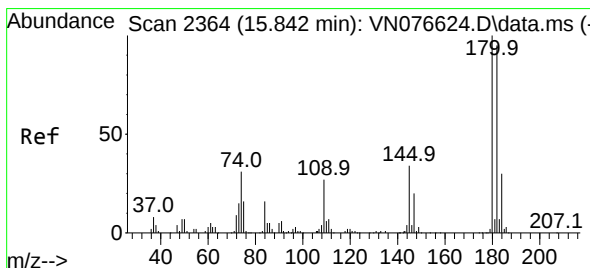
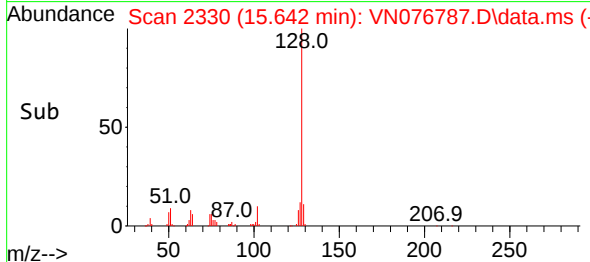
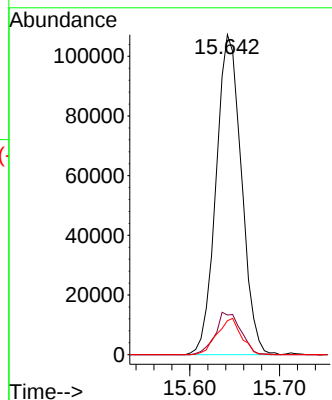
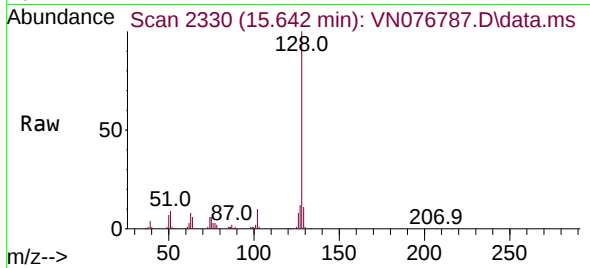




#95
Naphthalene
Concen: 18.727 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBS01

Tgt Ion:128 Resp: 210396
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.196 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076787.D
Acq: 23 Feb 2023 12:22

Tgt Ion:180 Resp: 65268
Ion Ratio Lower Upper
180 100
182 92.6 46.7 140.1
145 30.4 16.0 47.9

