

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076393.D
 Acq On : 25 Jan 2023 11:35
 Operator : JC\MD
 Sample : VN0125WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

Quant Time: Jan 26 07:14:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	363641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	578111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	508256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	228096	56.021	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.040%
35) Dibromofluoromethane	8.171	113	197498	54.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.220%
50) Toluene-d8	10.571	98	720506	53.948	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.853	95	239032	54.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	64570	17.327	ug/l	99
3) Chloromethane	2.377	50	69984	18.139	ug/l	96
4) Vinyl Chloride	2.530	62	99098	20.947	ug/l	95
5) Bromomethane	2.971	94	75548	19.500	ug/l	98
6) Chloroethane	3.136	64	70179	19.783	ug/l	97
7) Trichlorofluoromethane	3.518	101	126527	19.440	ug/l	96
8) Diethyl Ether	3.983	74	42833	19.621	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.395	101	68120	18.488	ug/l	97
10) Methyl Iodide	4.601	142	94760	16.837	ug/l	98
11) Tert butyl alcohol	5.536	59	43636	80.124	ug/l #	85
12) 1,1-Dichloroethene	4.359	96	61054	17.529	ug/l	90
13) Acrolein	4.195	56	62270	95.609	ug/l	97
14) Allyl chloride	5.042	41	73787	18.179	ug/l	97
15) Acrylonitrile	5.736	53	146346	94.430	ug/l	99
16) Acetone	4.442	43	136671	104.667	ug/l	99
17) Carbon Disulfide	4.730	76	135805	15.659	ug/l	96
18) Methyl Acetate	5.048	43	82445	18.638	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	212412	18.733	ug/l	98
20) Methylene Chloride	5.289	84	72604	18.418	ug/l	98
21) trans-1,2-Dichloroethene	5.806	96	65450	17.346	ug/l	96
22) Diisopropyl ether	6.683	45	187001	19.536	ug/l	96
23) Vinyl Acetate	6.612	43	583853	94.378	ug/l	97
24) 1,1-Dichloroethane	6.577	63	122178	19.149	ug/l	97
25) 2-Butanone	7.494	43	183101	91.849	ug/l	95
26) 2,2-Dichloropropane	7.500	77	97873	18.200	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	79176	17.991	ug/l	96
28) Bromochloromethane	7.824	49	51040	19.736	ug/l	93
29) Tetrahydrofuran	7.847	42	117047	95.133	ug/l	97
30) Chloroform	7.971	83	135184	19.148	ug/l	95
31) Cyclohexane	8.259	56	110009	17.588	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	119216	18.495	ug/l	92
36) 1,1-Dichloropropene	8.377	75	96510	18.781	ug/l	98
37) Ethyl Acetate	7.571	43	74676	18.141	ug/l	99
38) Carbon Tetrachloride	8.371	117	107488	18.757	ug/l	95
39) Methylcyclohexane	9.606	83	113961	18.160	ug/l	93
40) Benzene	8.612	78	288149	18.753	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	40032	18.550	ug/l	94
42) 1,2-Dichloroethane	8.677	62	102923	19.577	ug/l	99
43) Isopropyl Acetate	8.694	43	126922	18.929	ug/l	98
44) Trichloroethene	9.359	130	75129	17.287	ug/l	97
45) 1,2-Dichloropropane	9.624	63	70732	19.227	ug/l	96
46) Dibromomethane	9.712	93	51658	18.598	ug/l	98
47) Bromodichloromethane	9.894	83	106128	19.700	ug/l	94
48) Methyl methacrylate	9.683	41	59001	18.587	ug/l	98
49) 1,4-Dioxane	9.700	88	23488	350.667	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	381820	97.002	ug/l	98
52) Toluene	10.635	92	190433	18.533	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	97770	19.038	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	109506	18.535	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	76258	19.416	ug/l	98
56) Ethyl methacrylate	10.877	69	99423	19.607	ug/l	97
57) 1,3-Dichloropropane	11.165	76	123342	19.324	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	133045	77.721	ug/l	99
59) 2-Hexanone	11.200	43	278907	97.780	ug/l	98
60) Dibromochloromethane	11.359	129	81617	19.740	ug/l	98
61) 1,2-Dibromoethane	11.471	107	71609	18.266	ug/l	98
64) Tetrachloroethene	11.106	164	81673	17.819	ug/l	98
65) Chlorobenzene	11.894	112	198745	18.498	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	76359	19.102	ug/l	99
67) Ethyl Benzene	11.965	91	353046	19.200	ug/l	99
68) m/p-Xylenes	12.071	106	277401	37.622	ug/l	98
69) o-Xylene	12.400	106	136820	18.896	ug/l	95
70) Styrene	12.412	104	223444	19.327	ug/l	98
71) Bromoform	12.576	173	54804	18.984	ug/l #	99
73) Isopropylbenzene	12.694	105	360220	19.936	ug/l	100
74) N-amyl acetate	12.494	43	102910	19.800	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	100145	19.280	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	123912	28.719	ug/l	84
77) Bromobenzene	12.982	156	83584	19.443	ug/l	96
78) n-propylbenzene	13.035	91	406044	19.917	ug/l	99
79) 2-Chlorotoluene	13.124	91	248193	19.839	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	305415	20.177	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	26235	18.689	ug/l	94
82) 4-Chlorotoluene	13.124	91	248193	19.839	ug/l	98
83) tert-Butylbenzene	13.441	119	267058	19.837	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	304016	20.030	ug/l	100
85) sec-Butylbenzene	13.618	105	371730	19.899	ug/l	100
86) p-Isopropyltoluene	13.729	119	307553	20.021	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	153703	18.048	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	151370	18.748	ug/l	98
89) n-Butylbenzene	14.059	91	233813	19.174	ug/l	100
90) Hexachloroethane	14.335	117	52260	19.711	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	154663	18.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	17087	18.925	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	69372	17.789	ug/l	99
94) Hexachlorobutadiene	15.506	225	39748	17.659	ug/l	98
95) Naphthalene	15.641	128	193878	17.228	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	67916	18.137	ug/l	99

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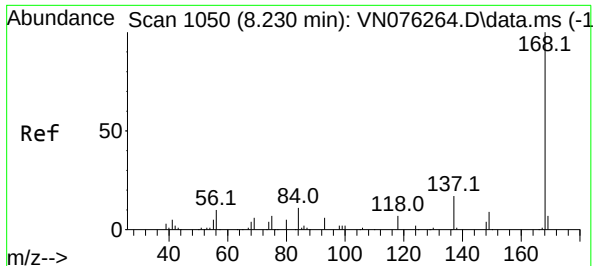
Quant Time: Jan 26 07:14:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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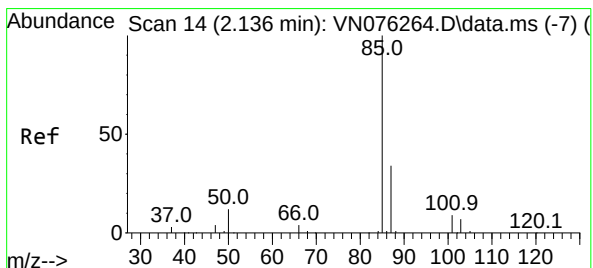
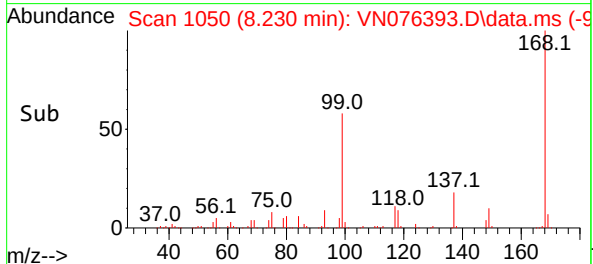
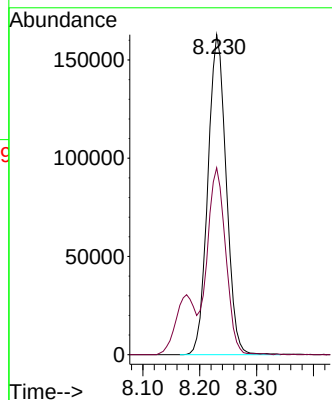
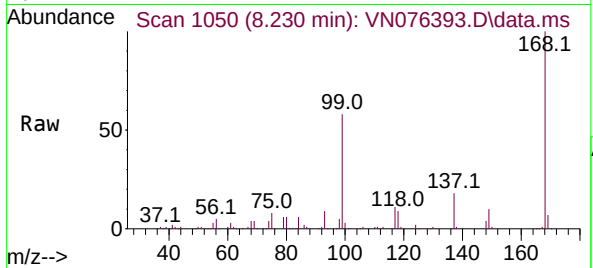




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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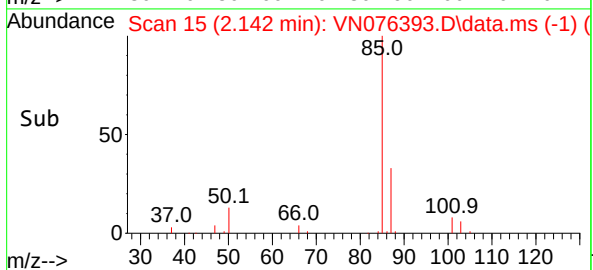
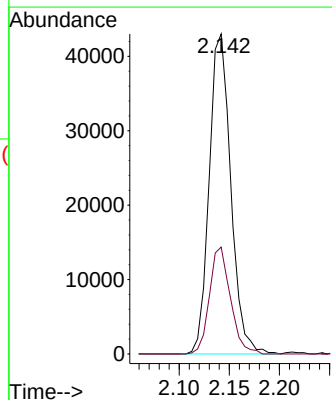
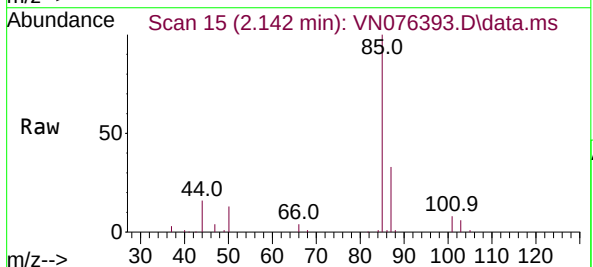
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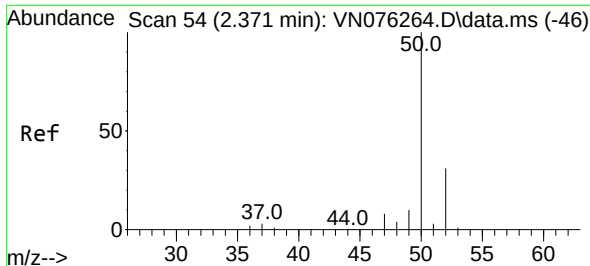
Tgt Ion:168 Resp: 363641
Ion Ratio Lower Upper
168 100
99 58.2 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 17.327 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 85 Resp: 64570
Ion Ratio Lower Upper
85 100
87 33.4 17.1 51.2

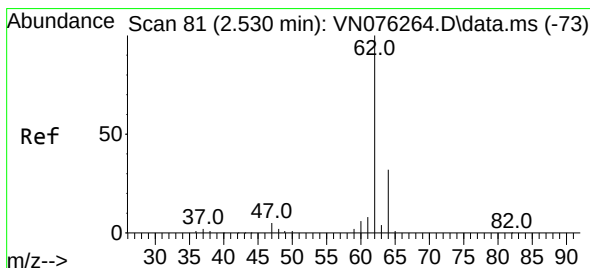
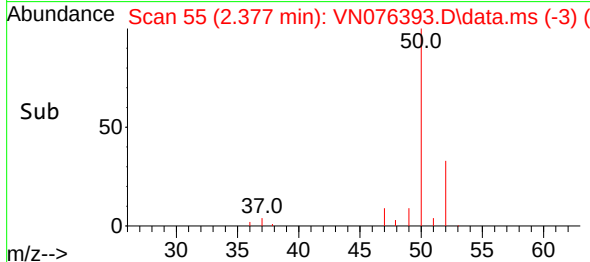
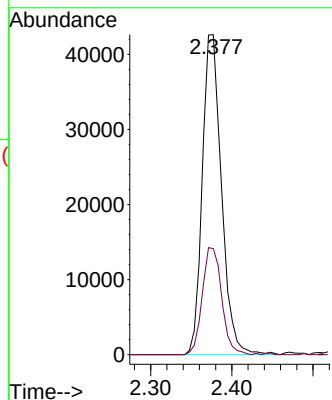
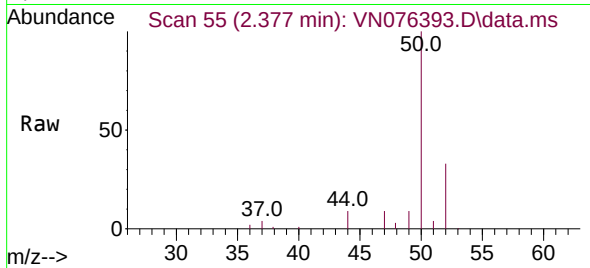




#3
Chloromethane
Concen: 18.139 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

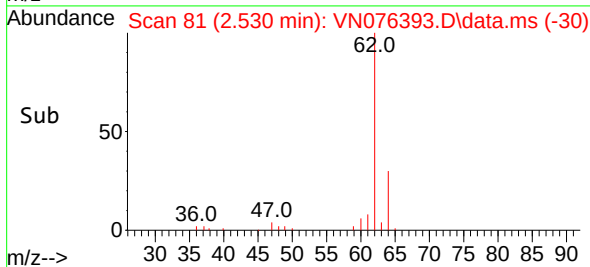
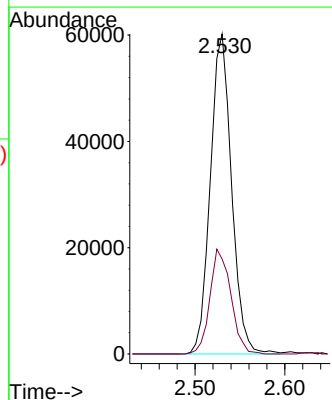
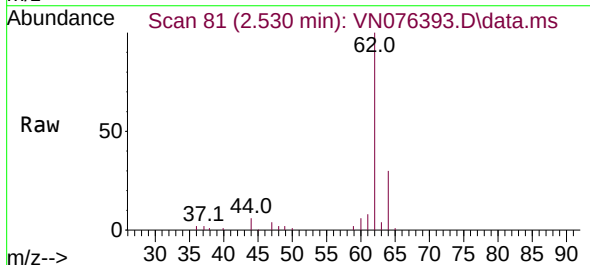
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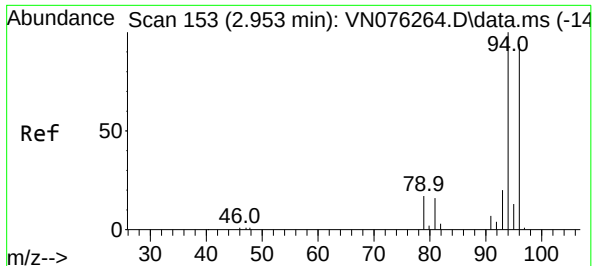
Tgt Ion: 50 Resp: 69984
Ion Ratio Lower Upper
50 100
52 33.2 24.8 37.2



#4
Vinyl Chloride
Concen: 20.947 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 62 Resp: 99098
Ion Ratio Lower Upper
62 100
64 29.6 25.8 38.6

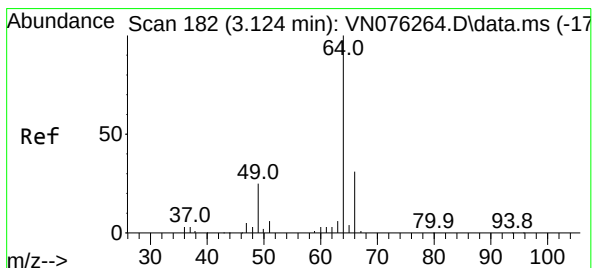
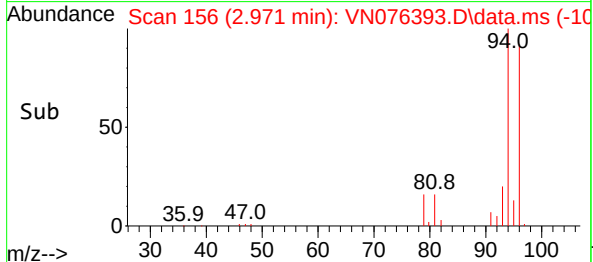
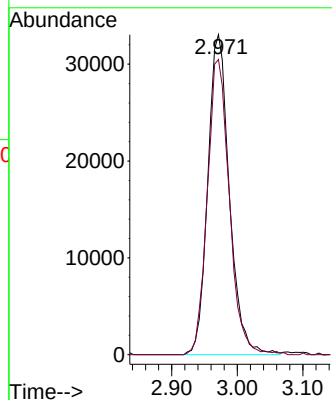
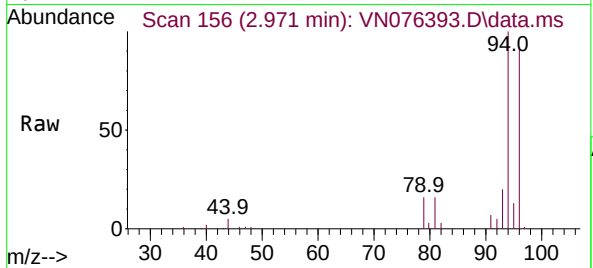




#5
Bromomethane
Concen: 19.500 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

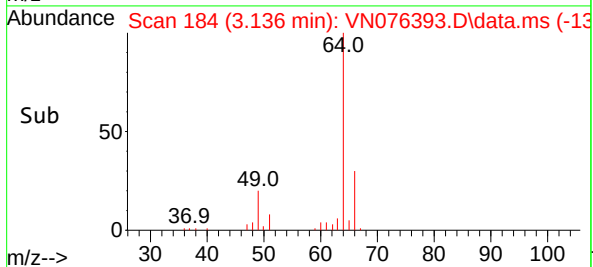
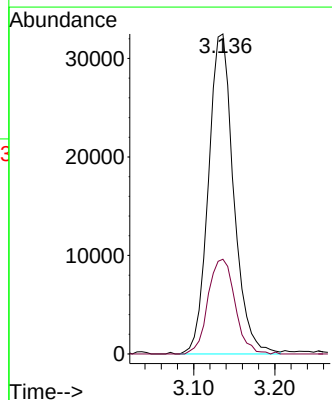
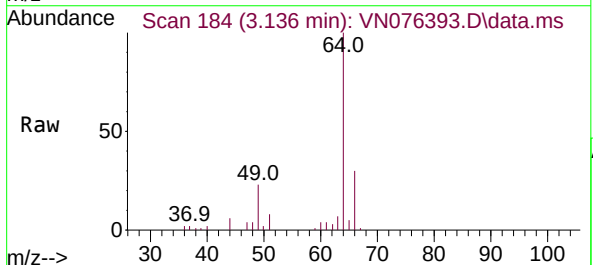
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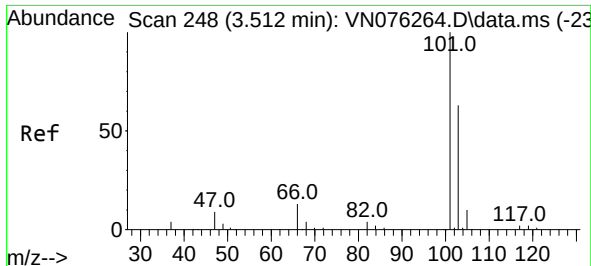
Tgt Ion: 94 Resp: 75548
Ion Ratio Lower Upper
94 100
96 92.2 75.1 112.7



#6
Chloroethane
Concen: 19.783 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 64 Resp: 70179
Ion Ratio Lower Upper
64 100
66 29.6 24.8 37.2

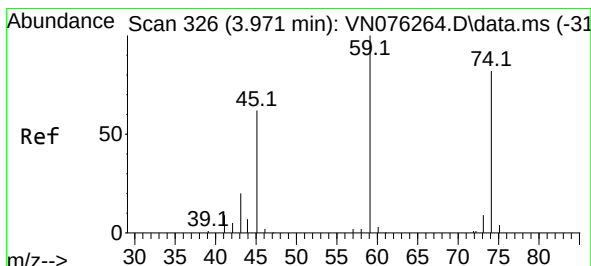
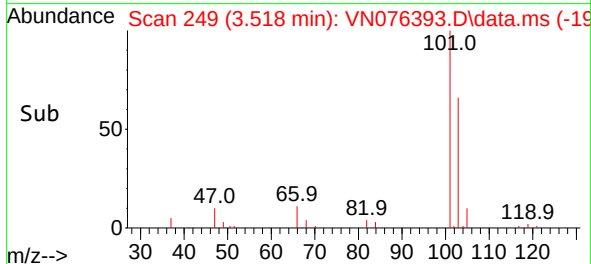
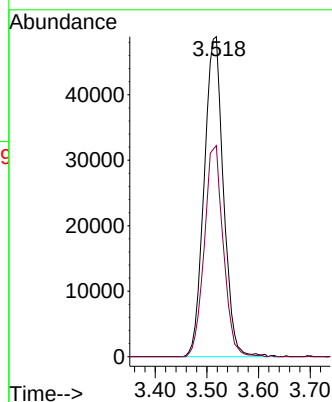
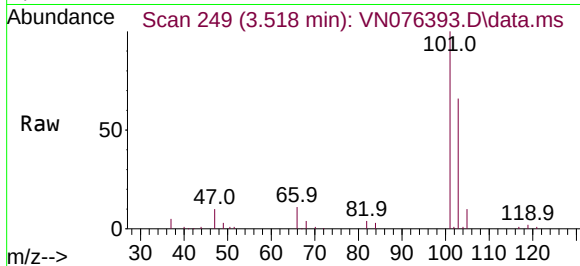




#7
Trichlorofluoromethane
Concen: 19.440 ug/l
RT: 3.518 min Scan# 248
Delta R.T. 0.006 min
Lab File: VN076393.D
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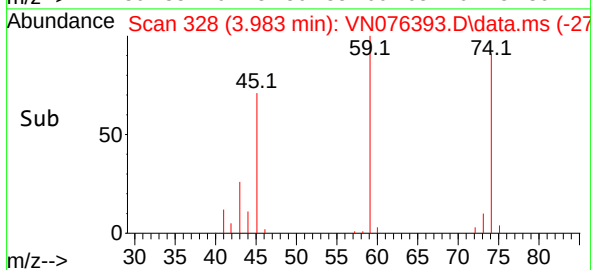
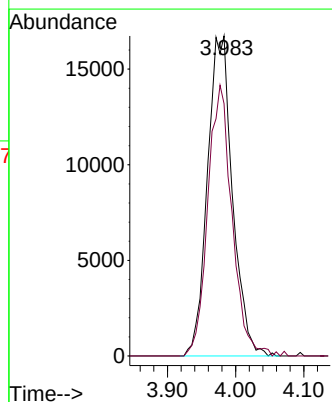
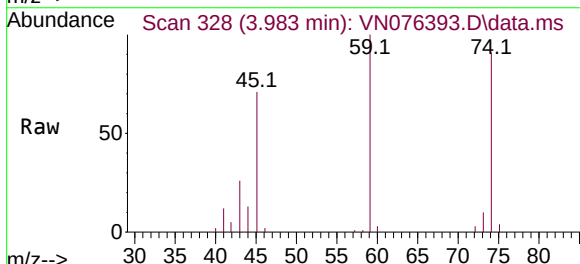
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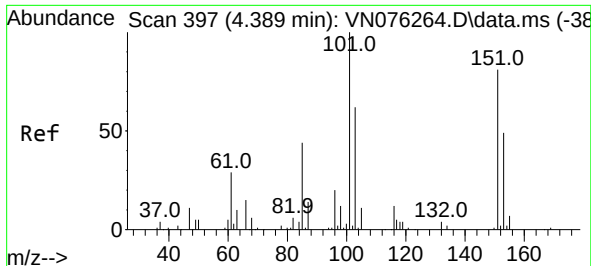
Tgt Ion:101 Resp: 126527
Ion Ratio Lower Upper
101 100
103 65.9 50.2 75.4



#8
Diethyl Ether
Concen: 19.621 ug/l
RT: 3.983 min Scan# 328
Delta R.T. 0.012 min
Lab File: VN076393.D
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Tgt Ion: 74 Resp: 42833
Ion Ratio Lower Upper
74 100
45 81.8 37.8 113.3

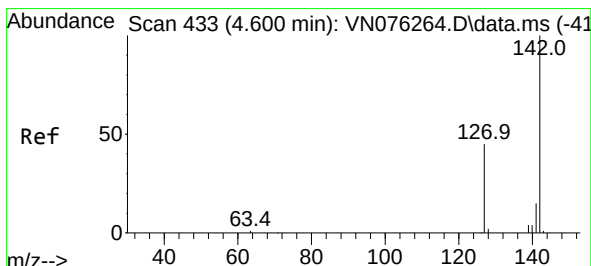
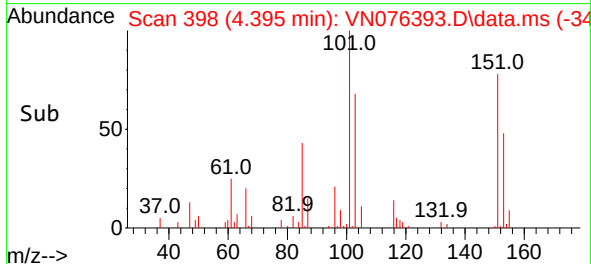
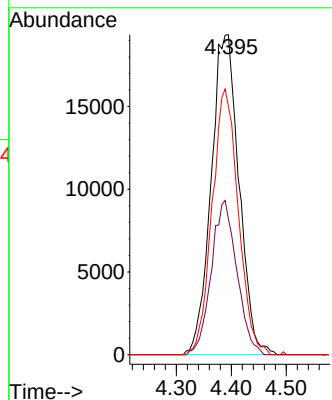
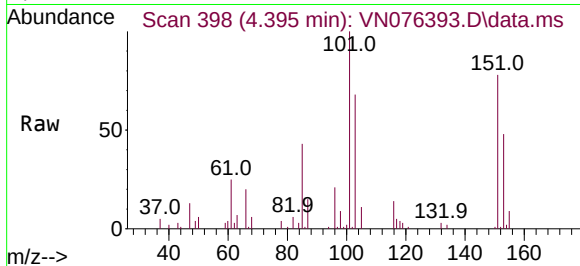




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.488 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
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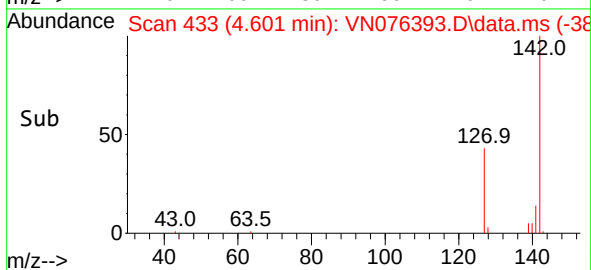
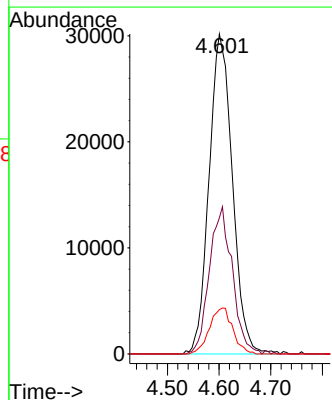
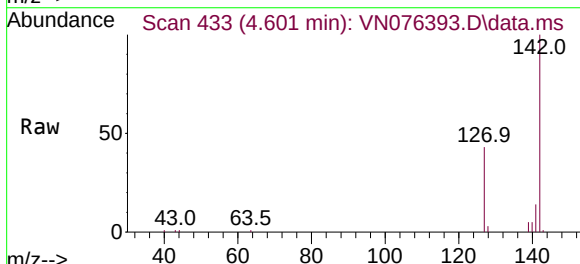
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

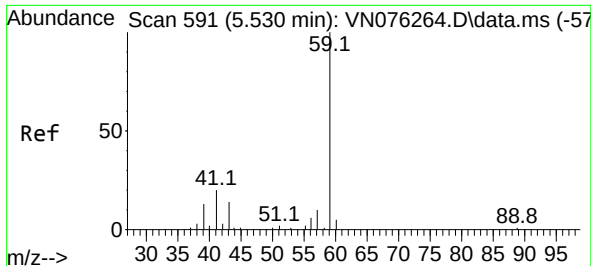
Tgt Ion:101 Resp: 68120
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 78.0 65.5 98.3



#10
Methyl Iodide
Concen: 16.837 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:142 Resp: 94760
Ion Ratio Lower Upper
142 100
127 45.1 35.0 52.4
141 14.3 11.5 17.3

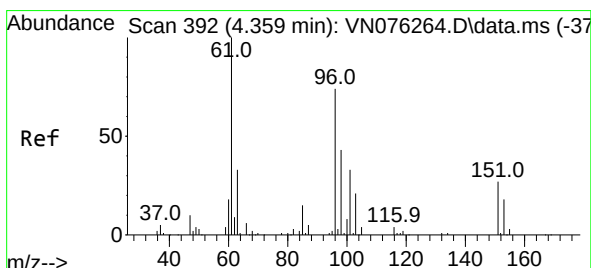
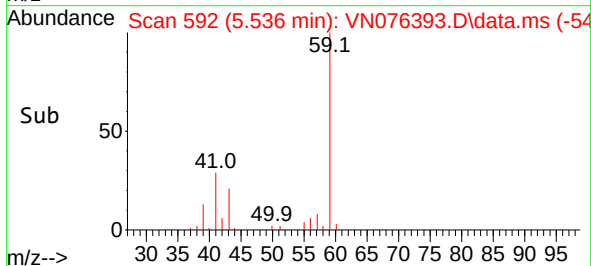
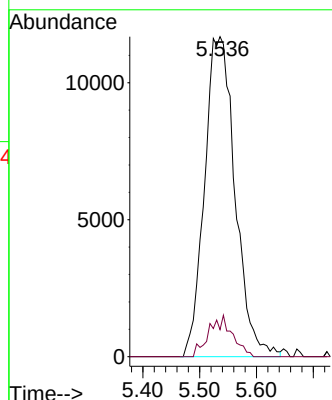
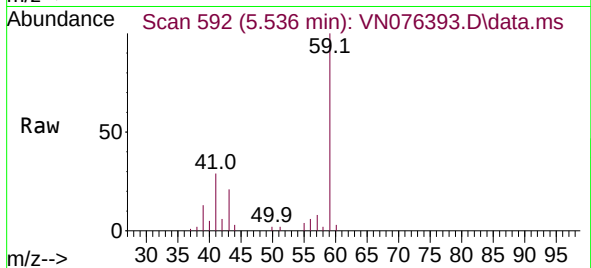




#11
Tert butyl alcohol
Concen: 80.124 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

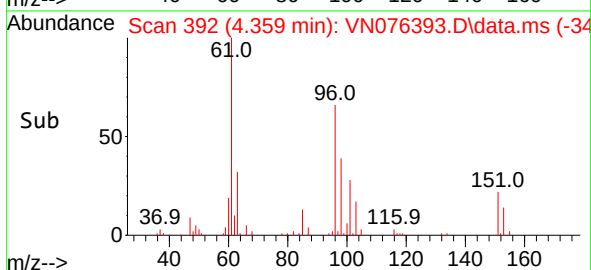
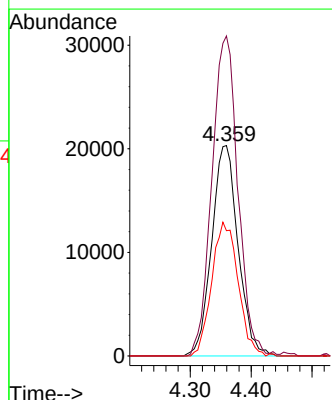
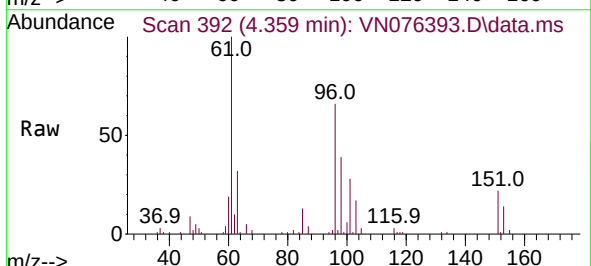
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

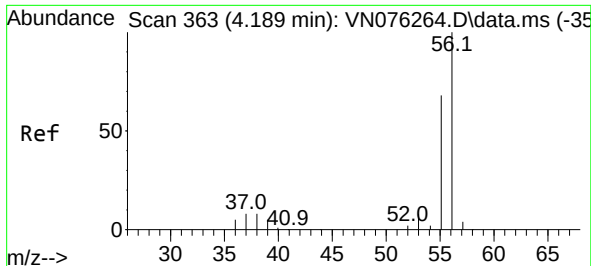
Tgt Ion: 59 Resp: 43636
Ion Ratio Lower Upper
59 100
57 5.1 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.529 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 96 Resp: 61054
Ion Ratio Lower Upper
96 100
61 152.1 108.2 162.4
98 59.6 47.0 70.6





#13

Acrolein

Concen: 95.609 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

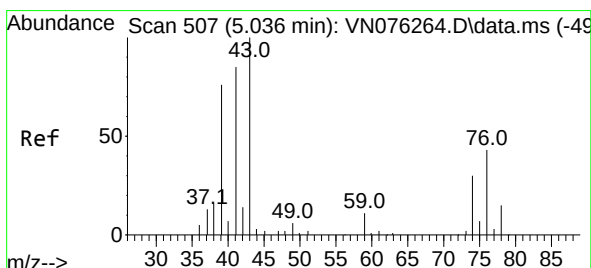
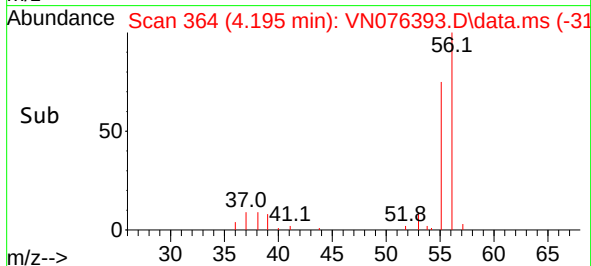
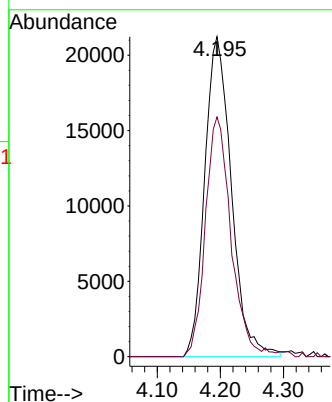
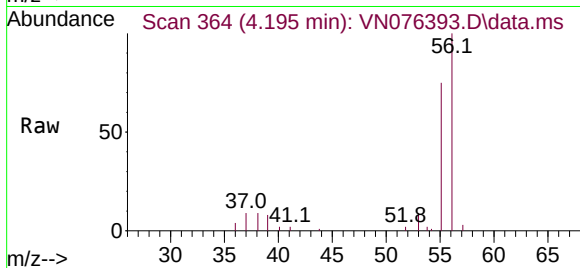
VN0125WBS01

Tgt Ion: 56 Resp: 62270

Ion Ratio Lower Upper

56 100

55 72.1 55.8 83.6



#14

Allyl chloride

Concen: 18.179 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

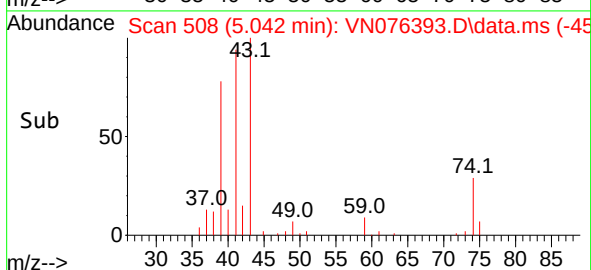
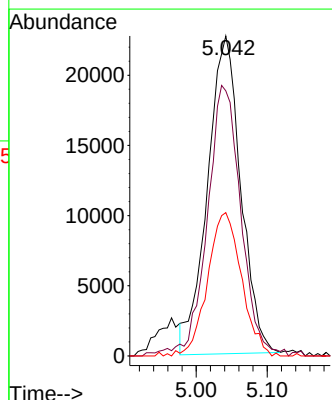
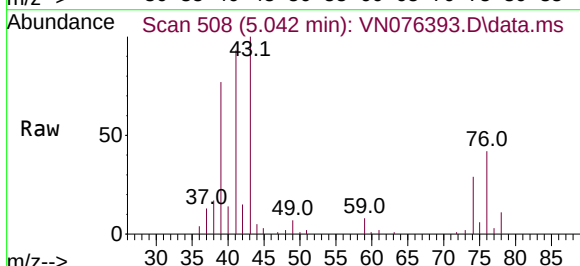
Tgt Ion: 41 Resp: 73787

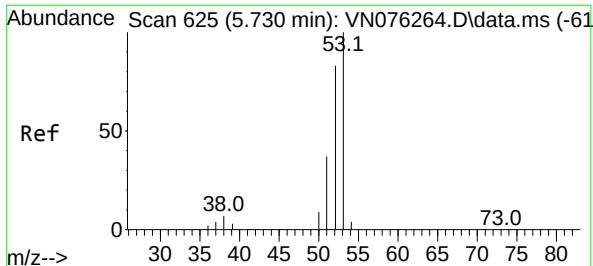
Ion Ratio Lower Upper

41 100

39 86.0 67.4 101.0

76 46.0 39.8 59.8

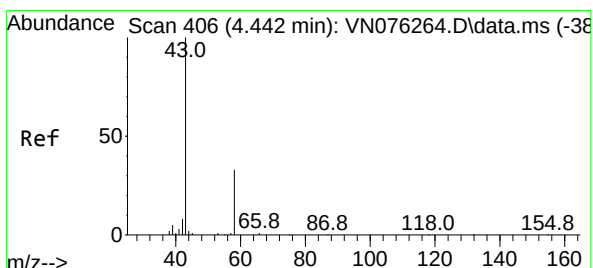
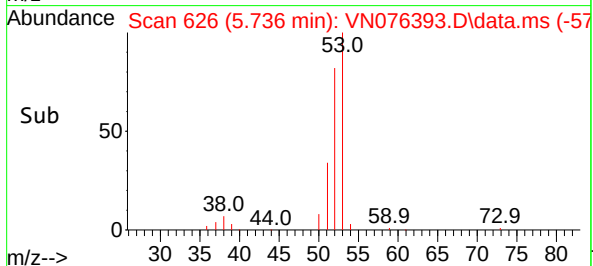
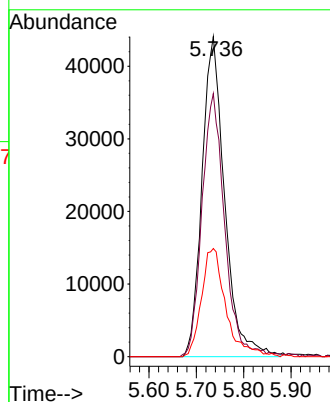
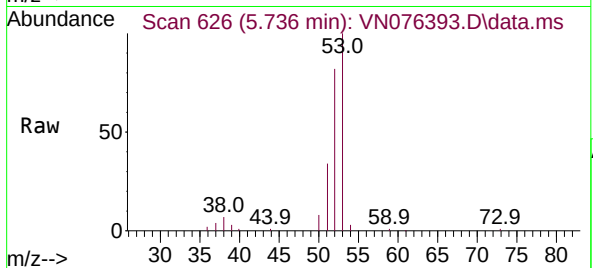




#15
Acrylonitrile
Concen: 94.430 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

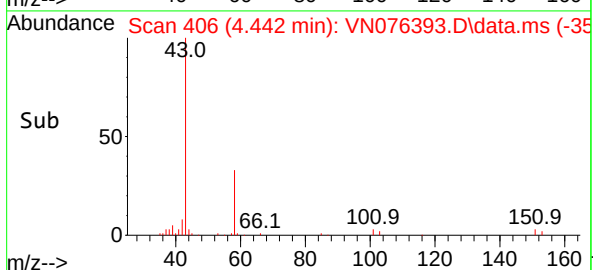
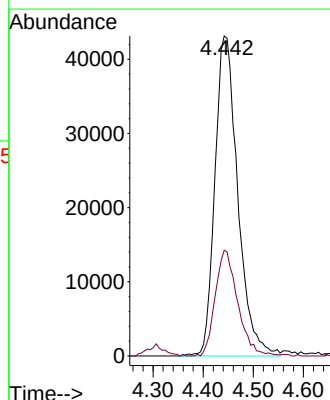
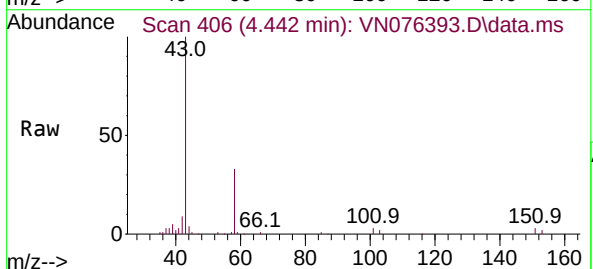
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

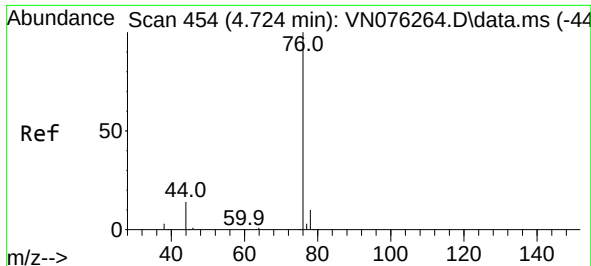
Tgt Ion: 53 Resp: 146346
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 36.5 29.2 43.8



#16
Acetone
Concen: 104.667 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 43 Resp: 136671
Ion Ratio Lower Upper
43 100
58 33.0 26.7 40.1

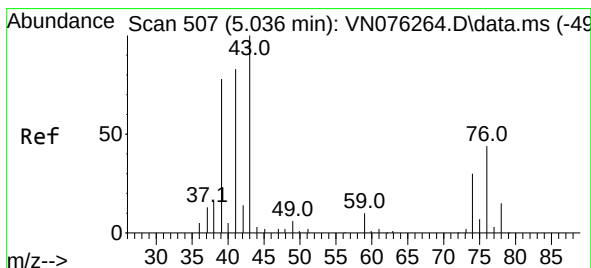
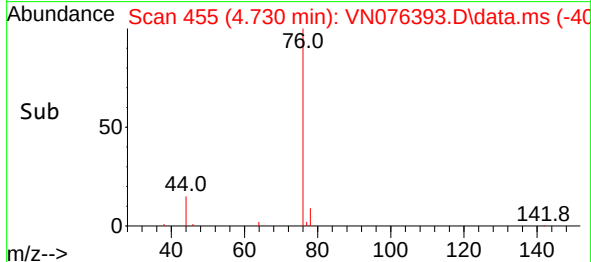
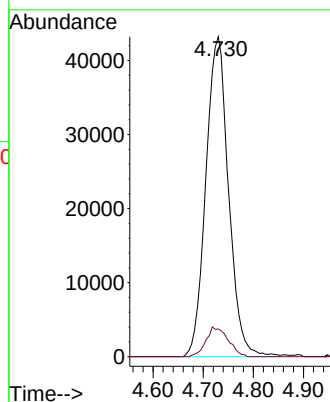
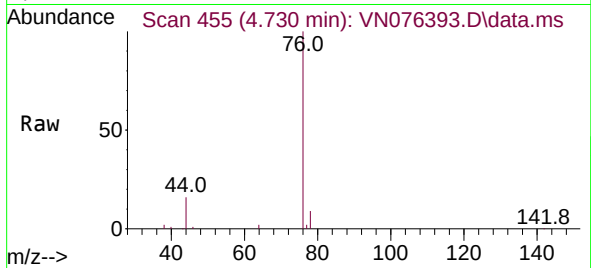




#17
Carbon Disulfide
Concen: 15.659 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

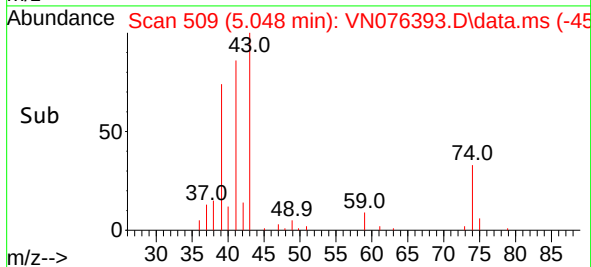
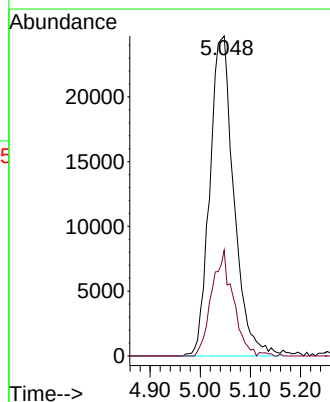
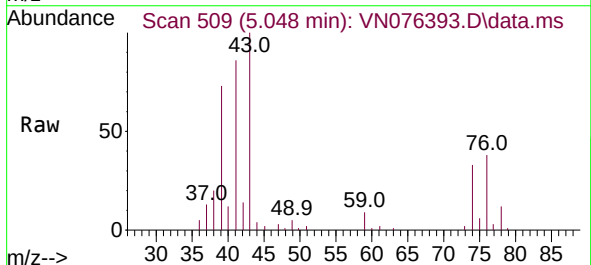
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

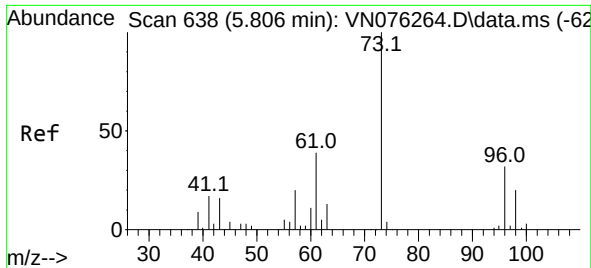
Tgt Ion: 76 Resp: 135805
Ion Ratio Lower Upper
76 100
78 8.6 8.0 12.0



#18
Methyl Acetate
Concen: 18.638 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 43 Resp: 82445
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9

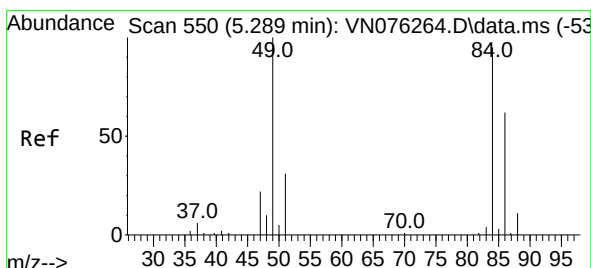
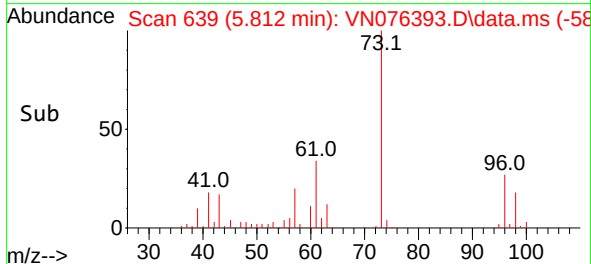
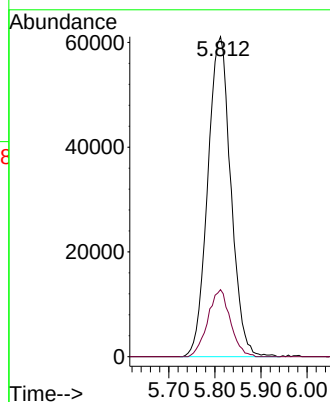
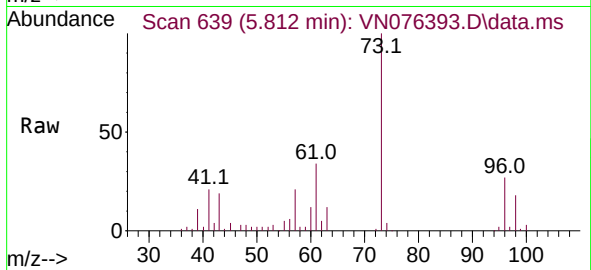




#19
Methyl tert-butyl Ether
Concen: 18.733 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

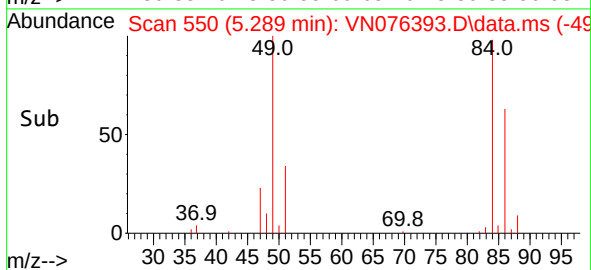
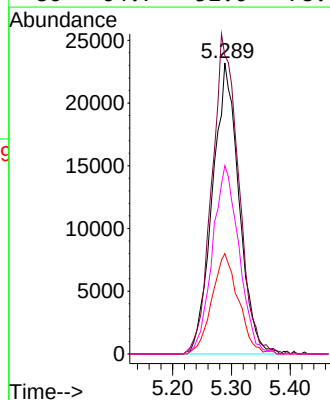
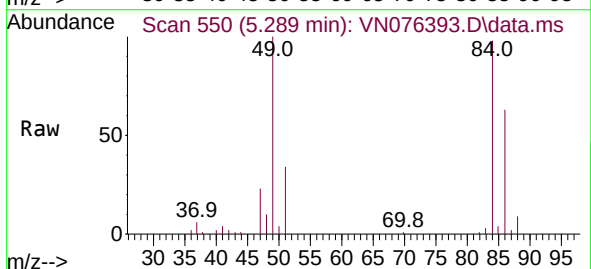
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

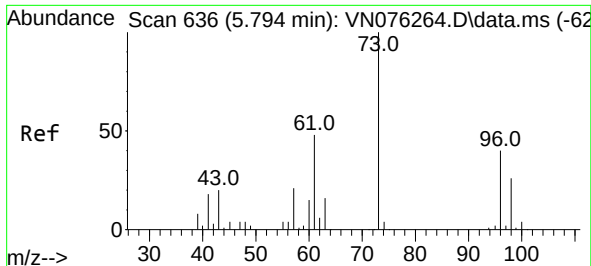
Tgt Ion: 73 Resp: 212412
Ion Ratio Lower Upper
73 100
57 21.0 15.9 23.9



#20
Methylene Chloride
Concen: 18.418 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 84 Resp: 72604
Ion Ratio Lower Upper
84 100
49 102.6 84.5 126.7
51 34.5 26.0 39.0
86 64.7 52.0 78.0

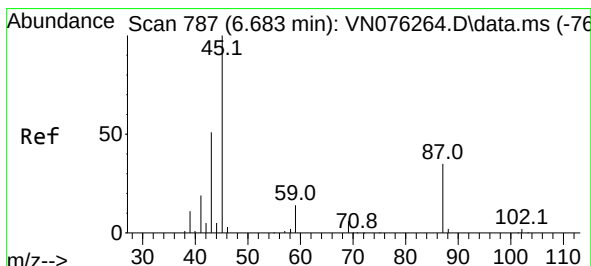
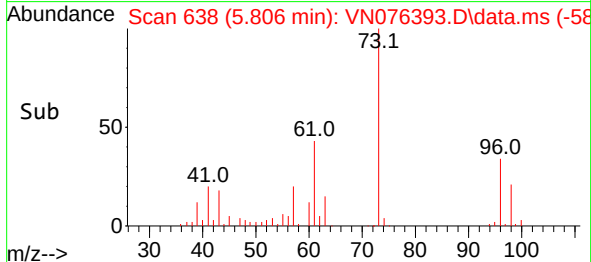
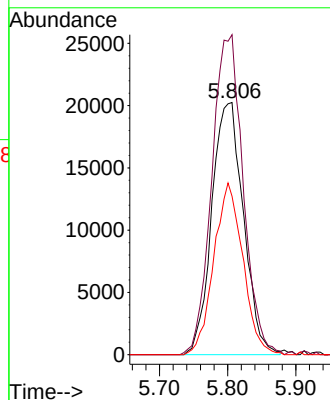
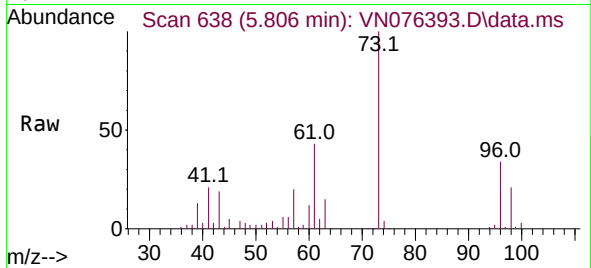




#21
trans-1,2-Dichloroethene
Concen: 17.346 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

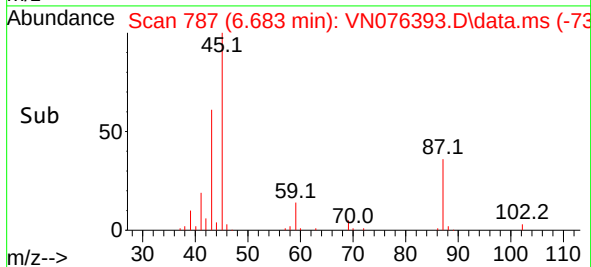
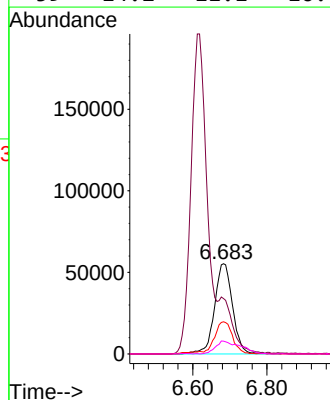
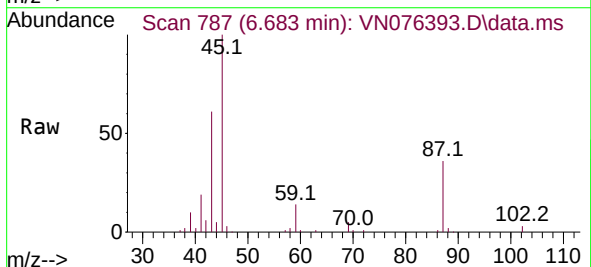
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

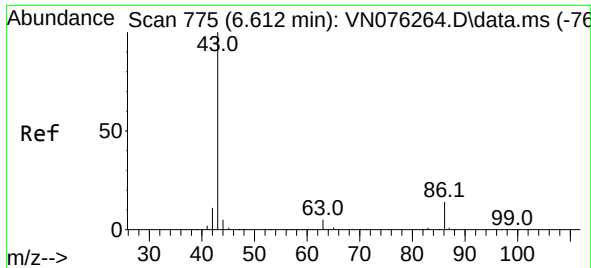
Tgt Ion: 96 Resp: 65450
Ion Ratio Lower Upper
96 100
61 126.9 97.0 145.4
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 19.536 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 45 Resp: 187001
Ion Ratio Lower Upper
45 100
43 60.2 44.4 66.6
87 35.6 28.4 42.6
59 14.2 11.1 16.7

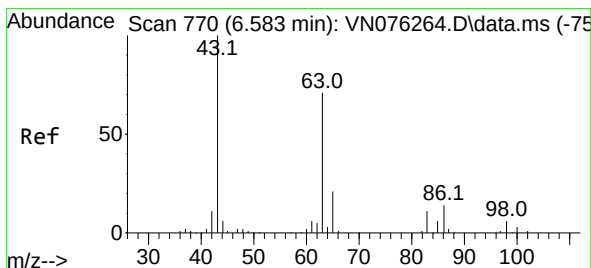
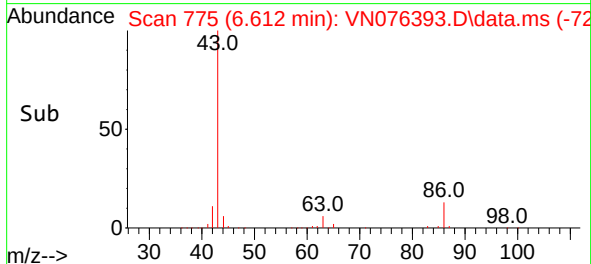
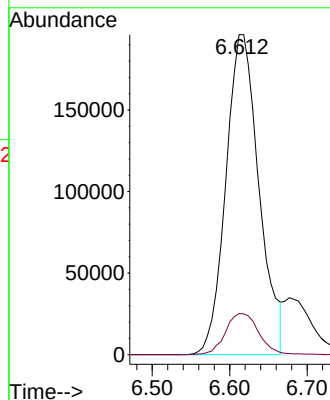
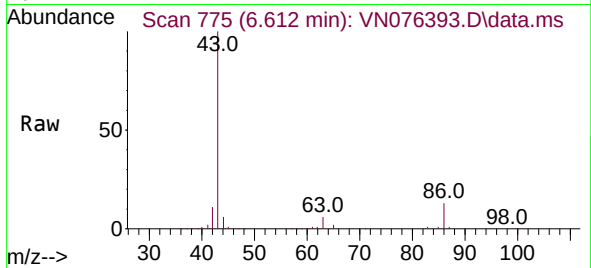




#23
 Vinyl Acetate
 Concen: 94.378 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

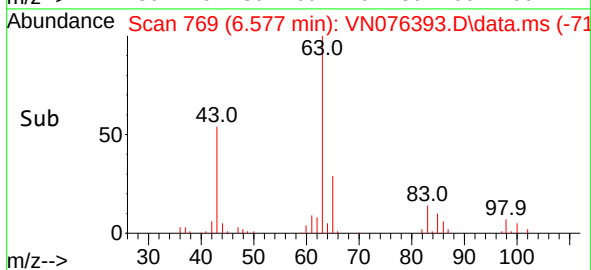
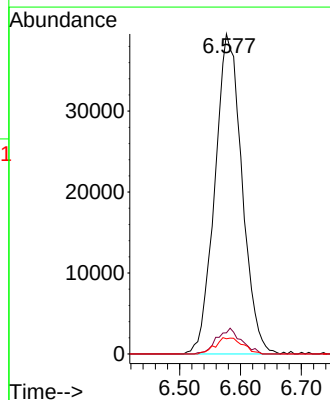
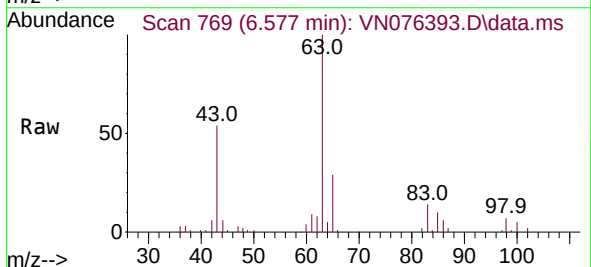
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

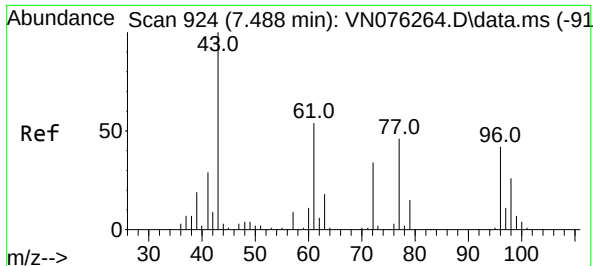
Tgt Ion: 43 Resp: 583853
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.149 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

Tgt Ion: 63 Resp: 122178
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 91.849 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

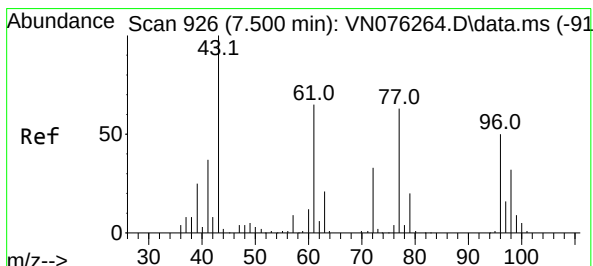
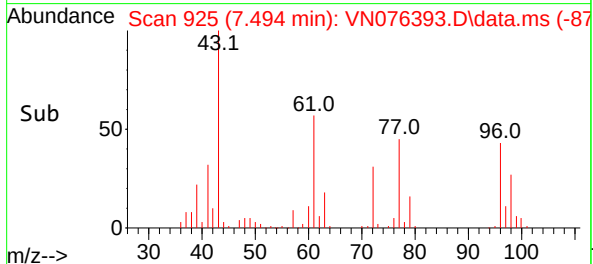
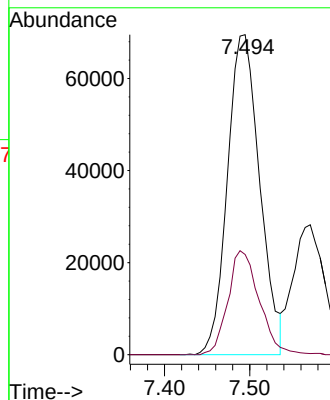
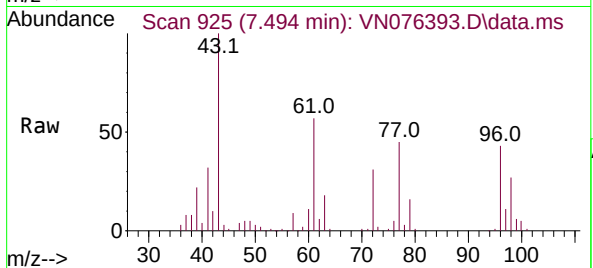
VN0125WBS01

Tgt Ion: 43 Resp: 183101

Ion Ratio Lower Upper

43 100

72 31.3 27.4 41.2



#26

2,2-Dichloropropane

Concen: 18.200 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076393.D

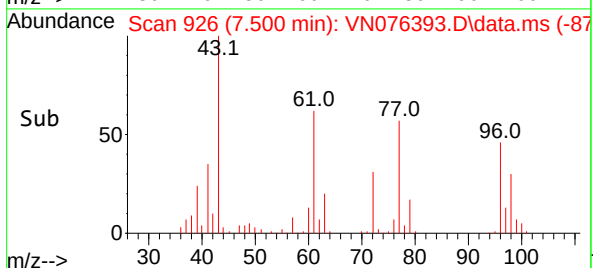
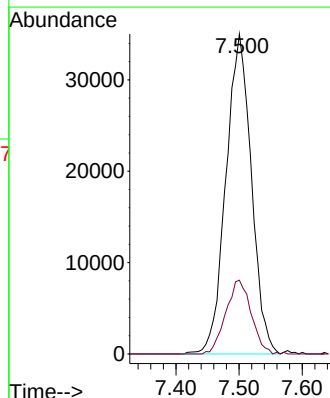
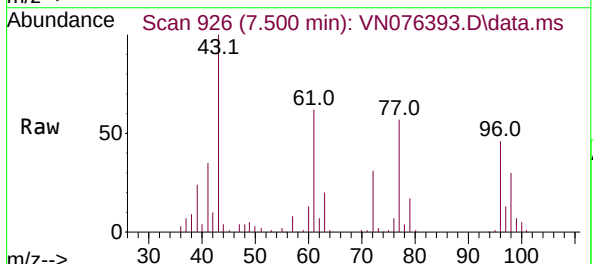
Acq: 25 Jan 2023 11:35

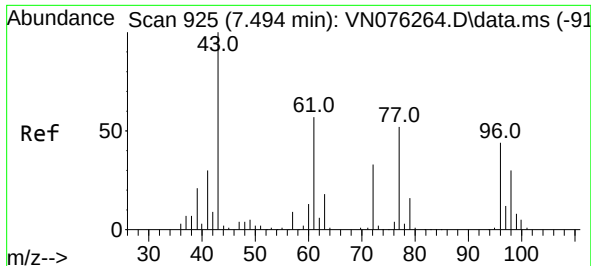
Tgt Ion: 77 Resp: 97873

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4

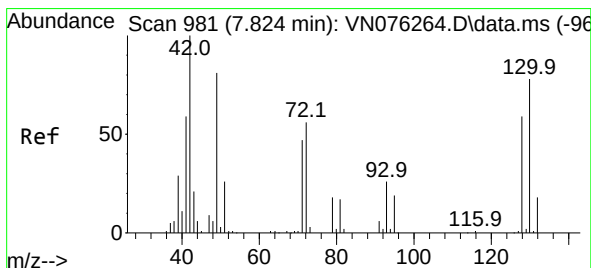
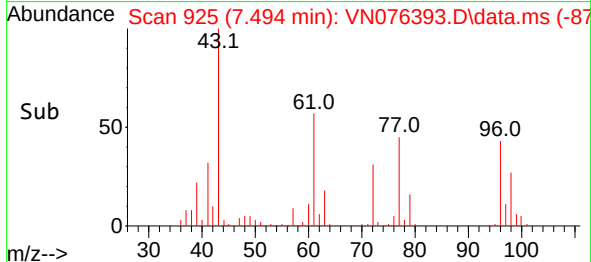
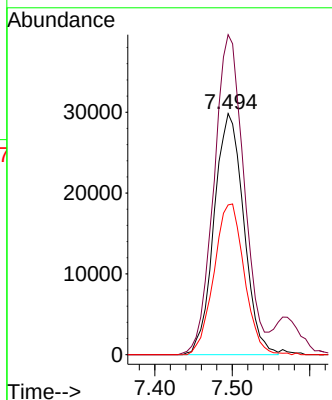
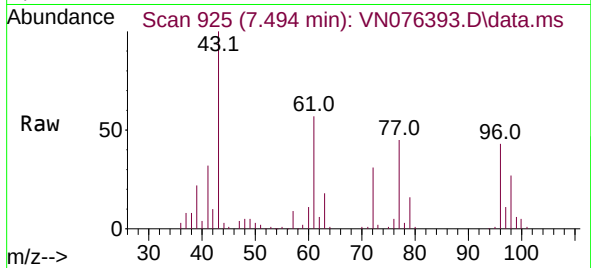




#27
 cis-1,2-Dichloroethene
 Concen: 17.991 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

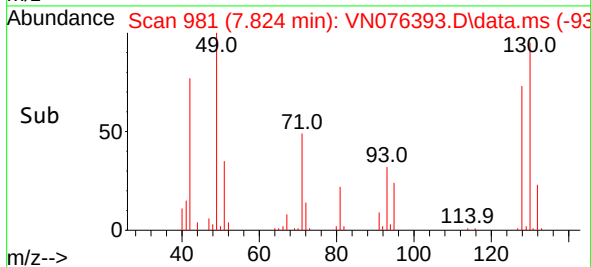
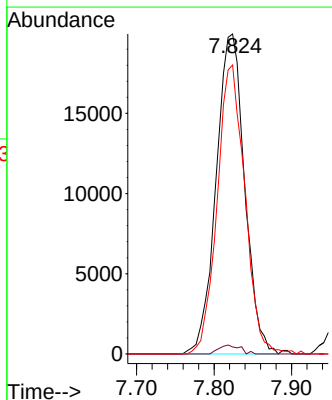
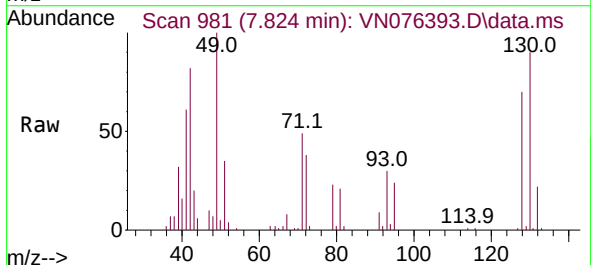
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

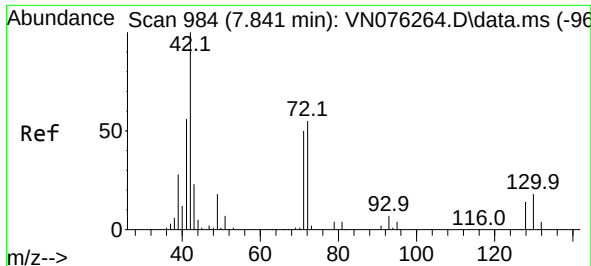
Tgt Ion: 96 Resp: 79176
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 259.6
 98 64.2 0.0 129.4



#28
 Bromochloromethane
 Concen: 19.736 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

Tgt Ion: 49 Resp: 51040
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 88.1 76.0 114.0

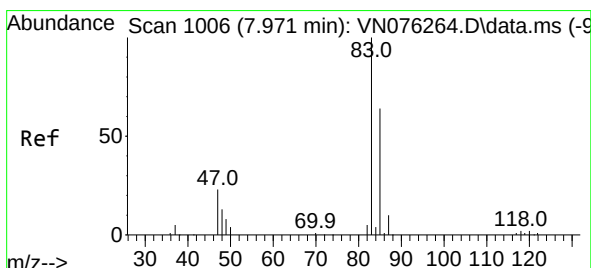
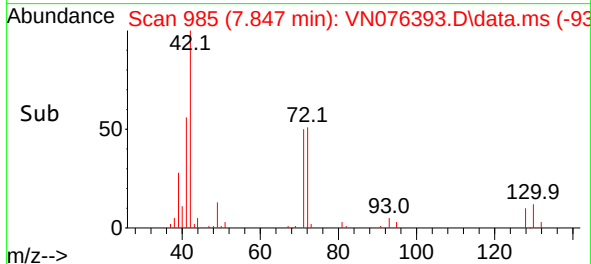
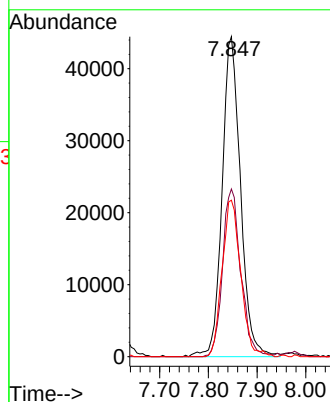
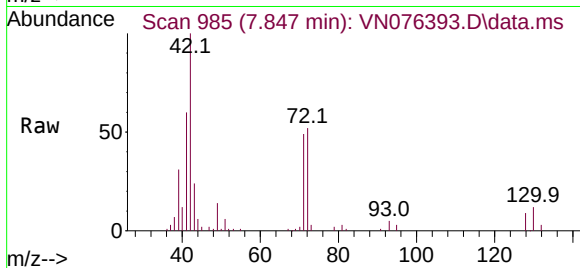




#29
Tetrahydrofuran
Concen: 95.133 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

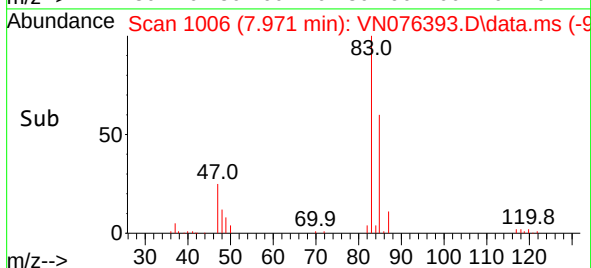
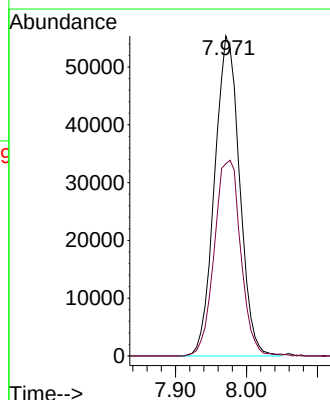
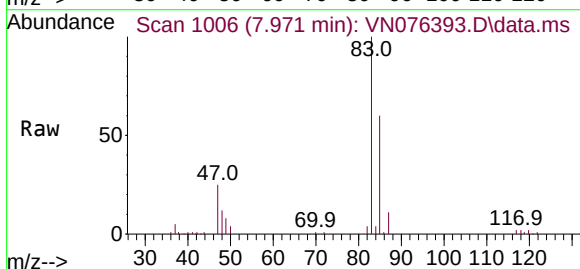
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

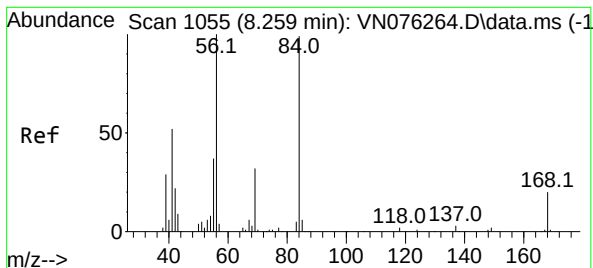
Tgt Ion: 42 Resp: 117047
Ion Ratio Lower Upper
42 100
72 51.9 44.0 66.0
71 49.6 41.1 61.7



#30
Chloroform
Concen: 19.148 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 83 Resp: 135184
Ion Ratio Lower Upper
83 100
85 60.1 51.0 76.6





#31

Cyclohexane

Concen: 17.588 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

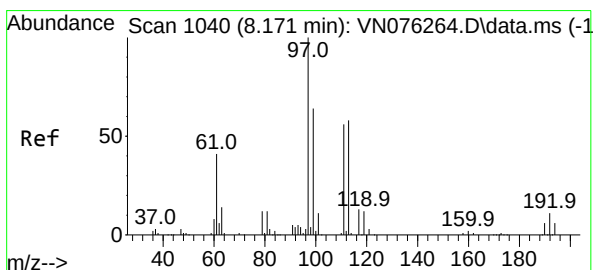
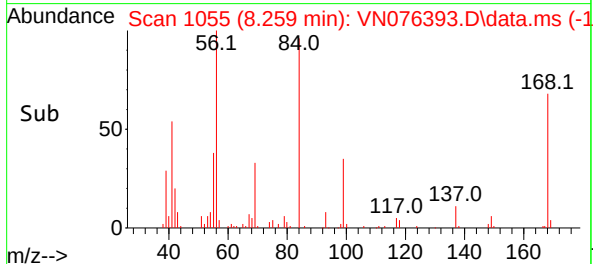
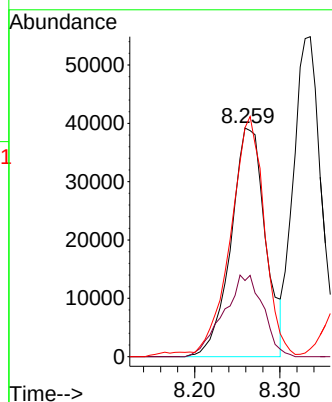
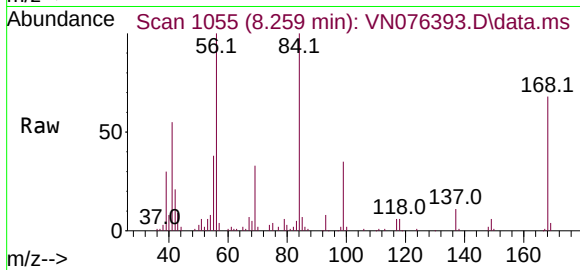
Tgt Ion: 56 Resp: 110009

Ion Ratio Lower Upper

56 100

69 33.3 25.8 38.8

84 98.2 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 18.495 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

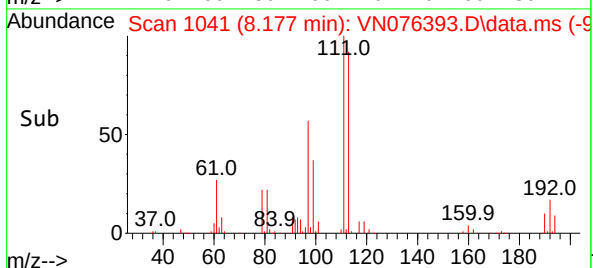
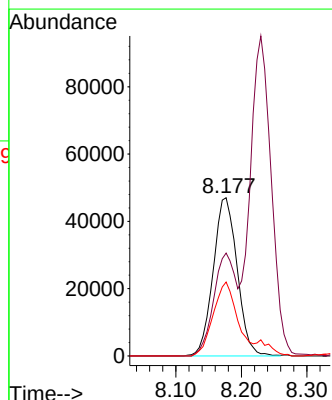
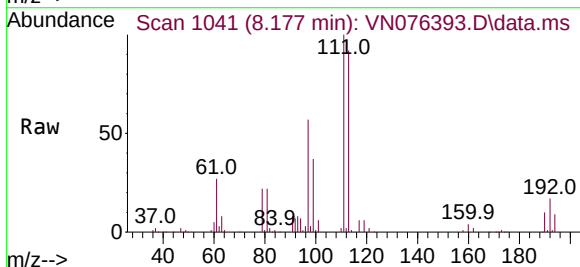
Tgt Ion: 97 Resp: 119216

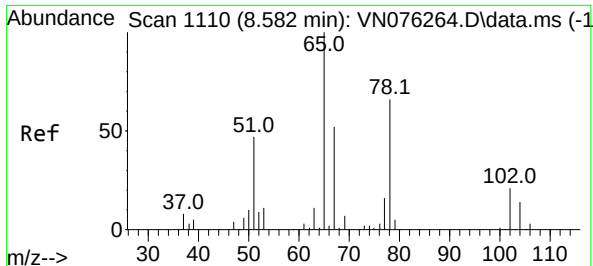
Ion Ratio Lower Upper

97 100

99 59.7 55.0 82.4

61 47.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 56.021 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

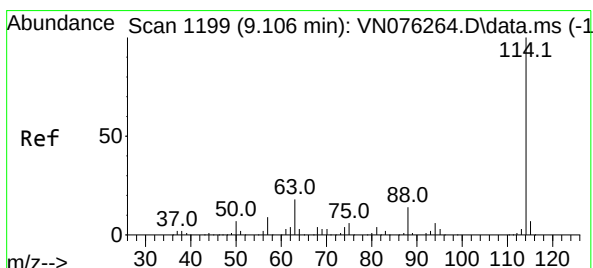
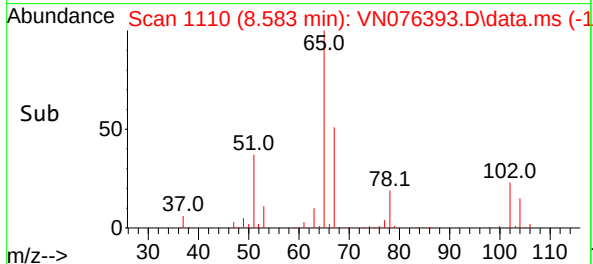
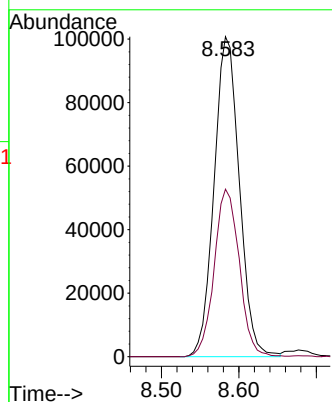
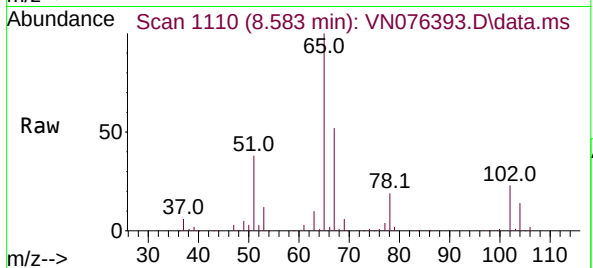
VN0125WBS01

Tgt Ion: 65 Resp: 228096

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

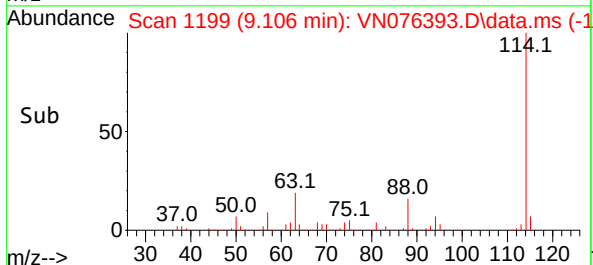
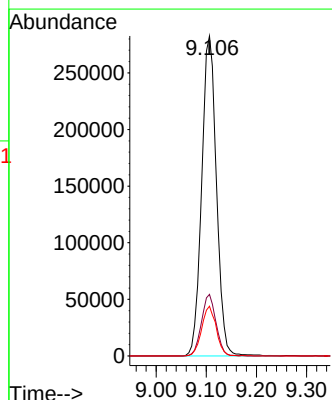
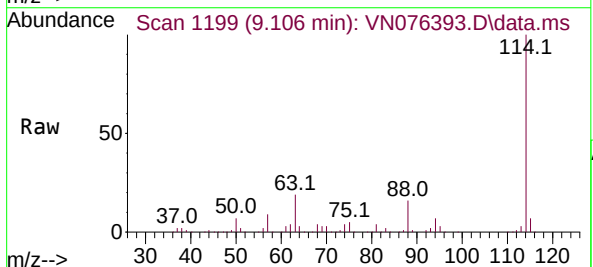
Tgt Ion: 114 Resp: 578111

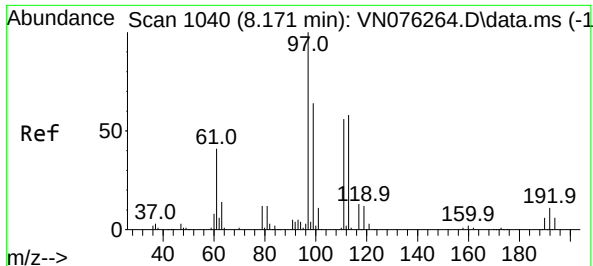
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.8

88 15.5 0.0 28.0





#35

Dibromofluoromethane

Concen: 54.613 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

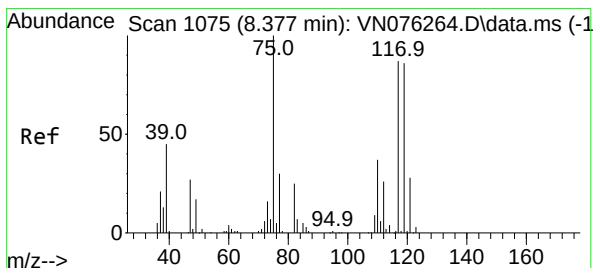
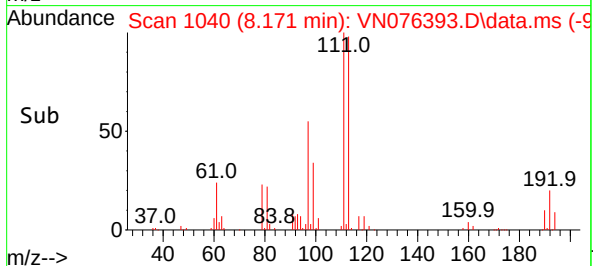
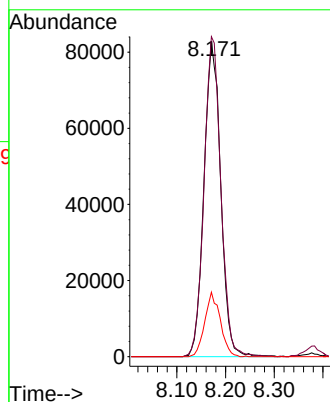
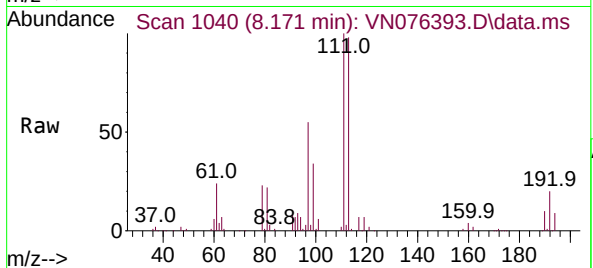
Tgt Ion:113 Resp: 197498

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

192 18.9 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.781 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

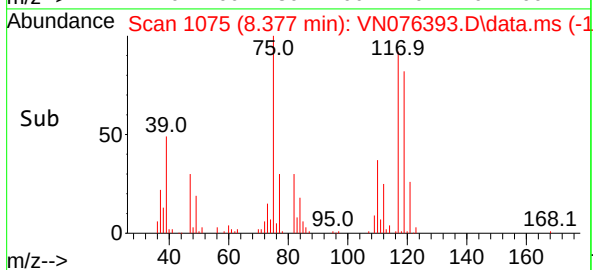
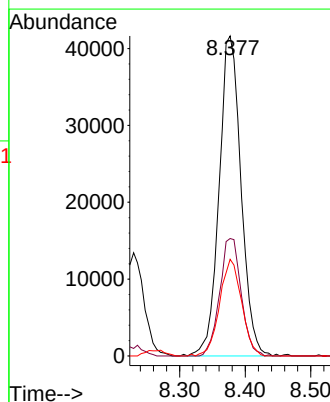
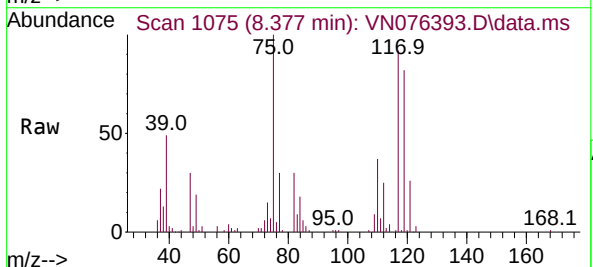
Tgt Ion: 75 Resp: 96510

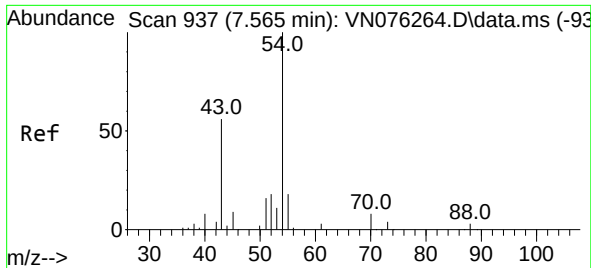
Ion Ratio Lower Upper

75 100

110 36.1 18.8 56.3

77 30.3 25.0 37.4

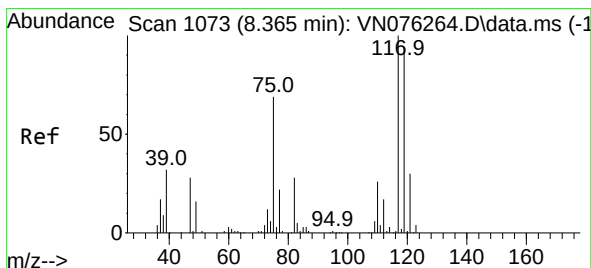
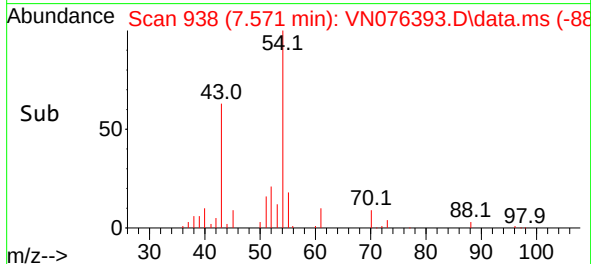
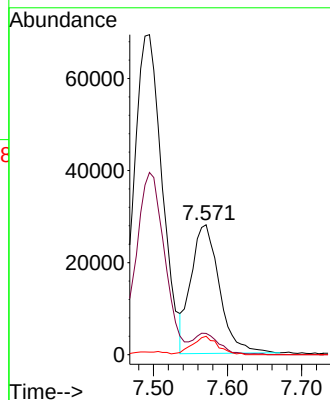
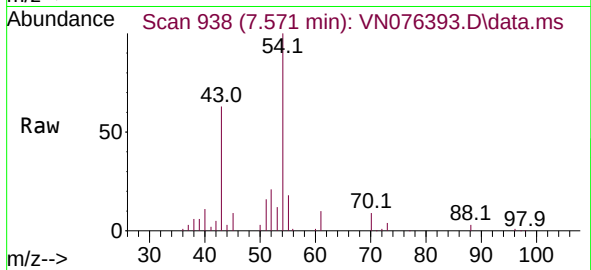




#37
Ethyl Acetate
Concen: 18.141 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

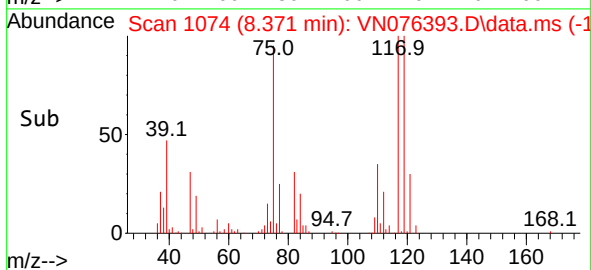
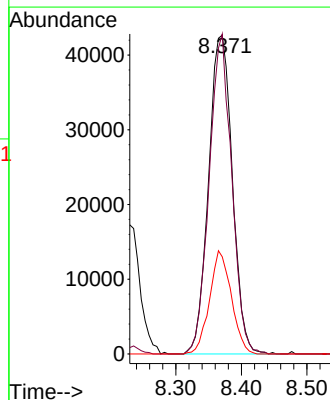
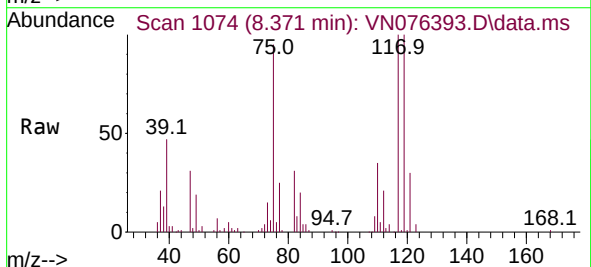
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

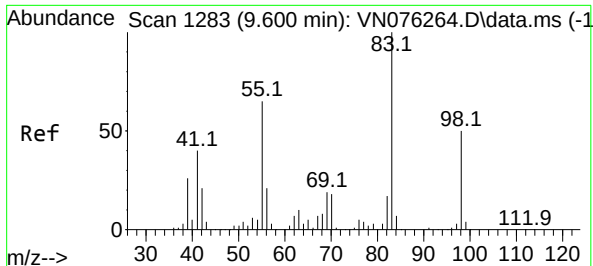
Tgt Ion: 43 Resp: 74676
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 12.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 18.757 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 117 Resp: 107488
Ion Ratio Lower Upper
117 100
119 100.4 75.4 113.0
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 18.160 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

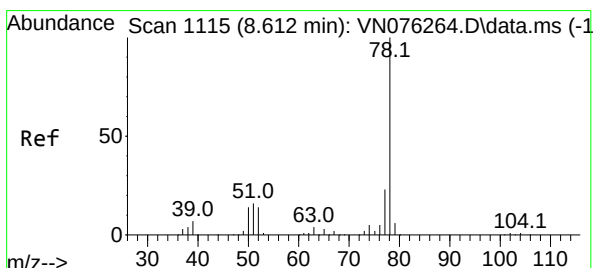
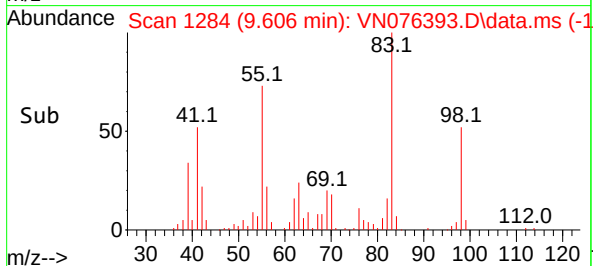
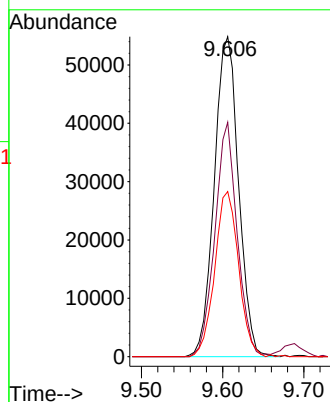
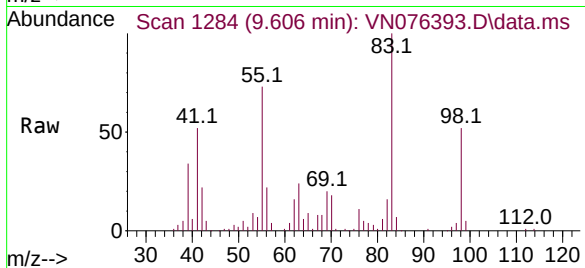
Tgt Ion: 83 Resp: 113961

Ion Ratio Lower Upper

83 100

55 73.2 51.7 77.5

98 51.6 40.0 60.0



#40

Benzene

Concen: 18.753 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076393.D

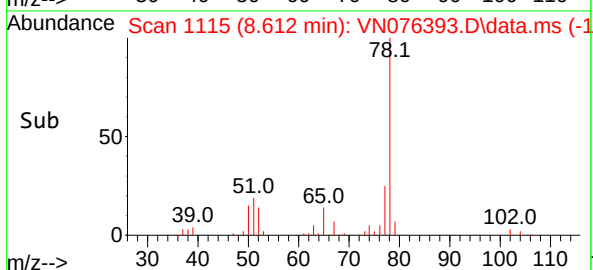
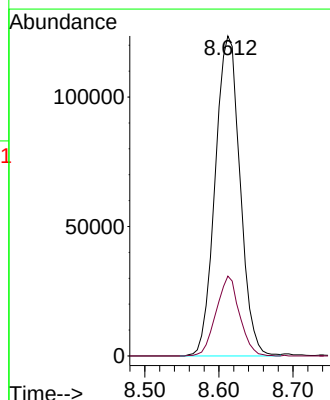
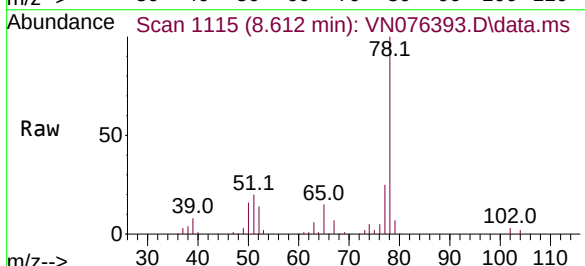
Acq: 25 Jan 2023 11:35

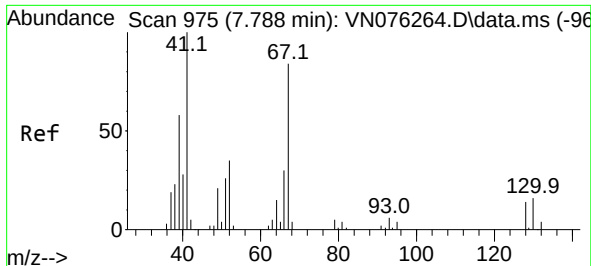
Tgt Ion: 78 Resp: 288149

Ion Ratio Lower Upper

78 100

77 24.9 18.6 28.0

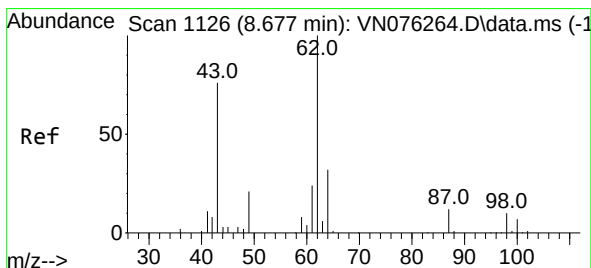
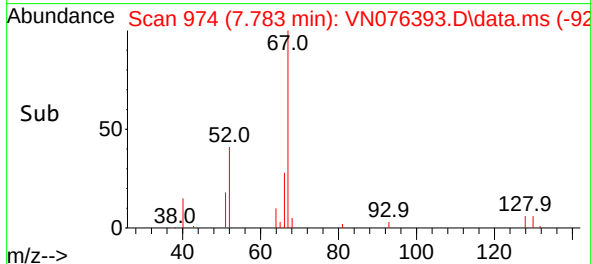
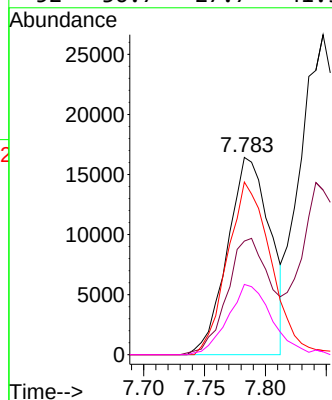
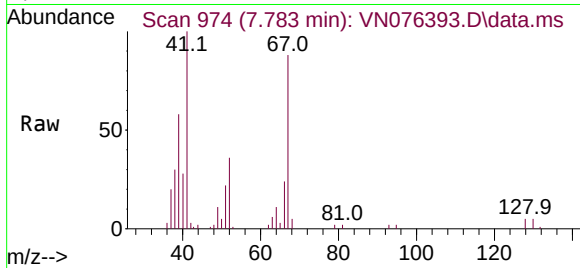




#41
Methacrylonitrile
Concen: 18.550 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

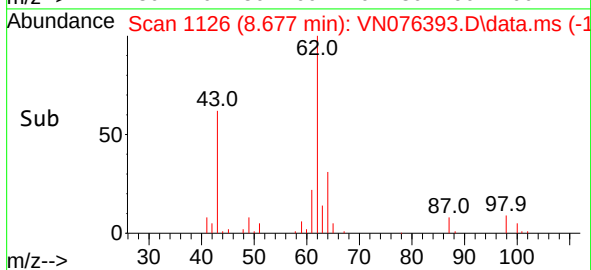
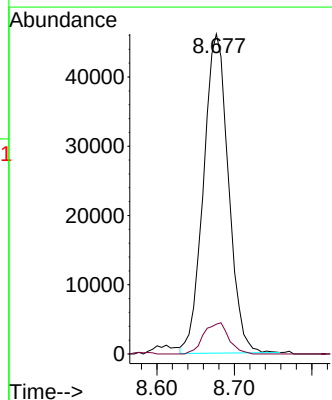
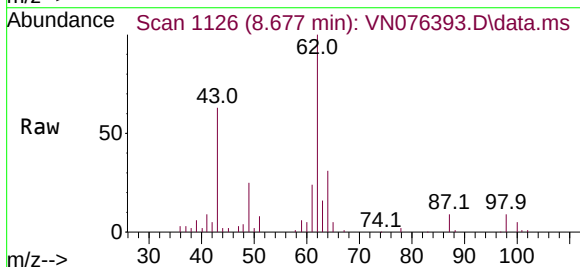
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

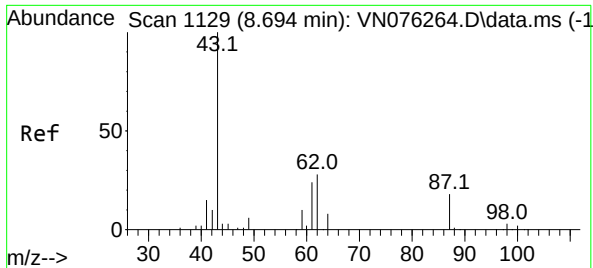
Tgt Ion:	41	Resp:	40032
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.4	63.6
67	90.3	68.8	103.2
52	36.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:	62	Resp:	102923
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

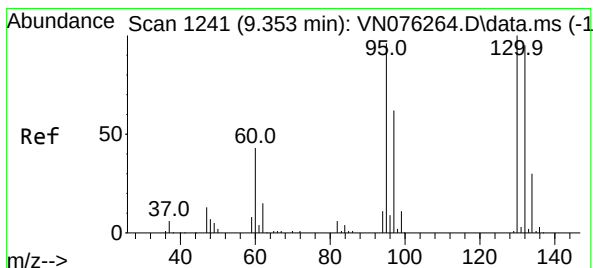
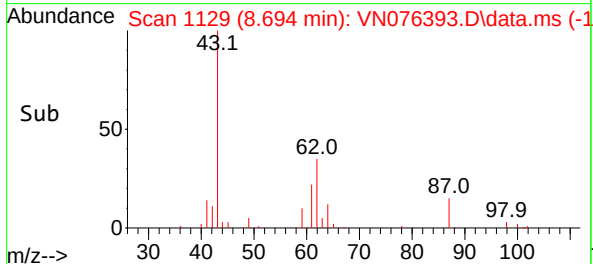
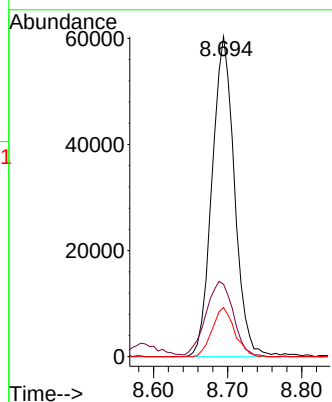
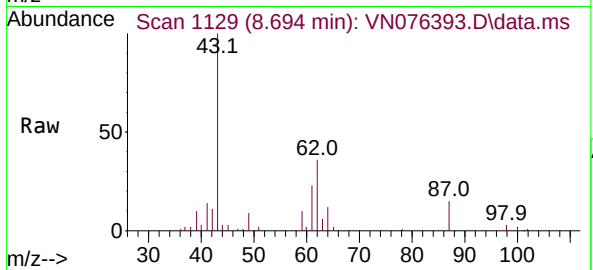




#43
Isopropyl Acetate
Concen: 18.929 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

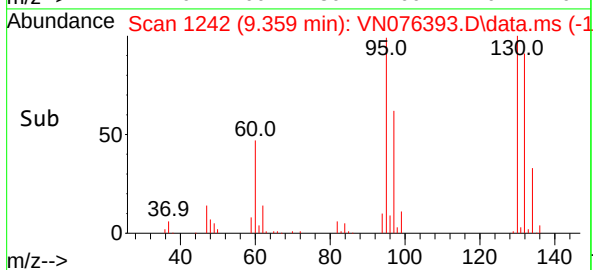
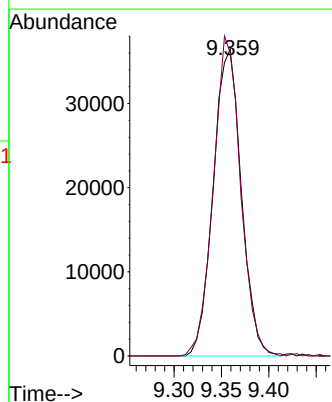
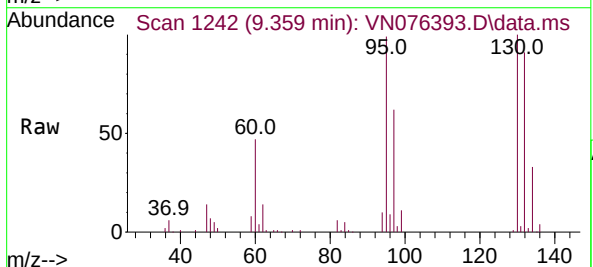
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

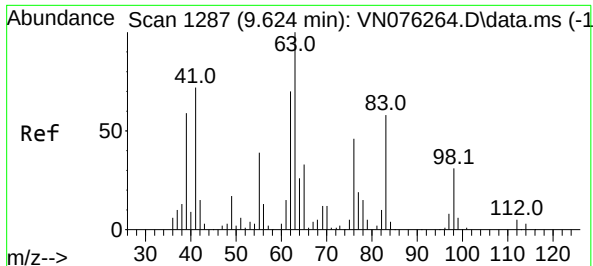
Tgt Ion: 43 Resp: 126922
Ion Ratio Lower Upper
43 100
61 28.9 23.5 35.3
87 15.3 13.8 20.6



#44
Trichloroethene
Concen: 17.287 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:130 Resp: 75129
Ion Ratio Lower Upper
130 100
95 98.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.227 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

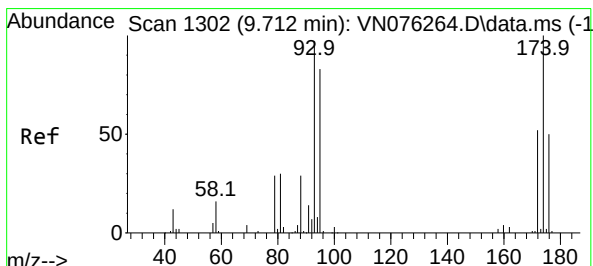
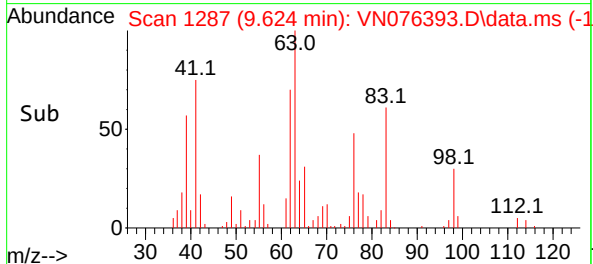
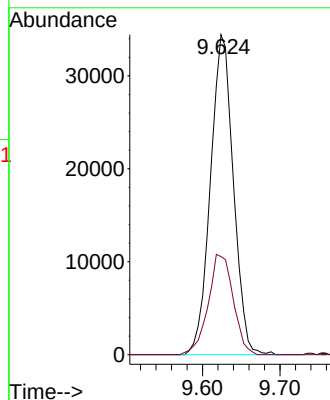
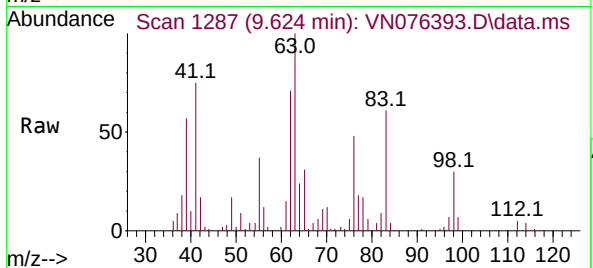
VN0125WBS01

Tgt Ion: 63 Resp: 70732

Ion Ratio Lower Upper

63 100

65 30.7 26.4 39.6



#46

Dibromomethane

Concen: 18.598 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

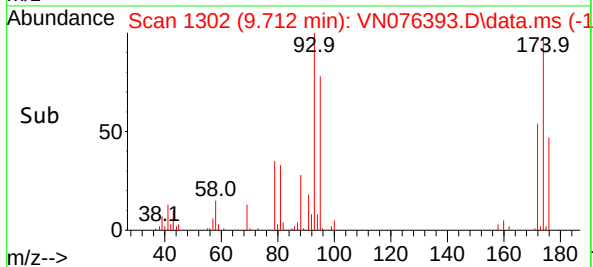
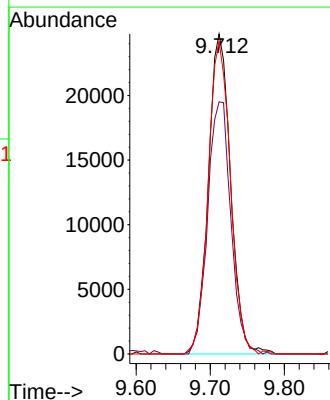
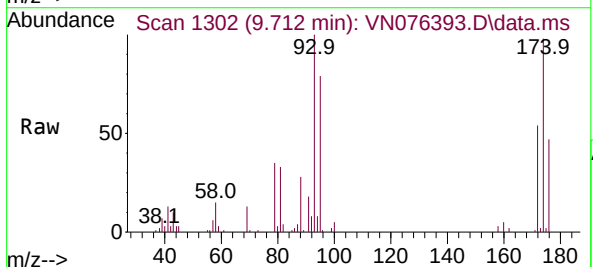
Tgt Ion: 93 Resp: 51658

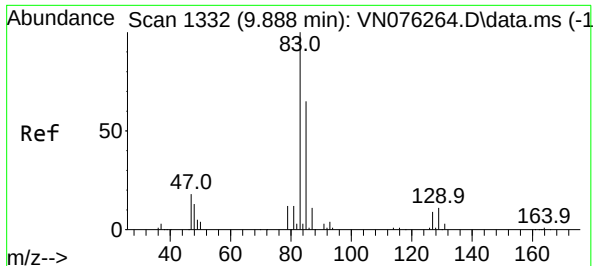
Ion Ratio Lower Upper

93 100

95 82.3 66.0 99.0

174 97.6 81.3 121.9

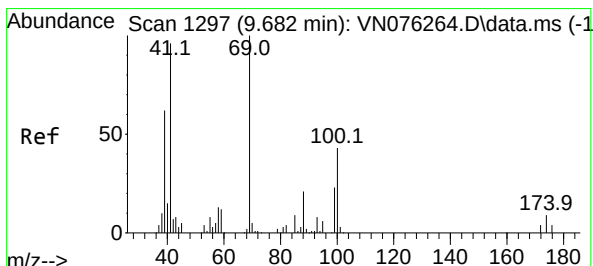
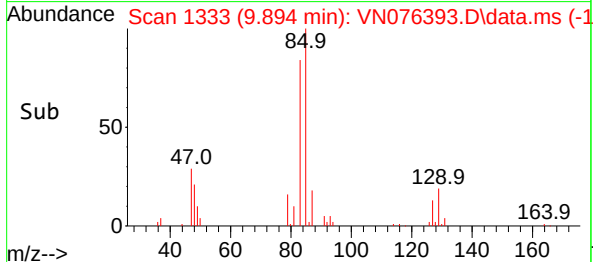
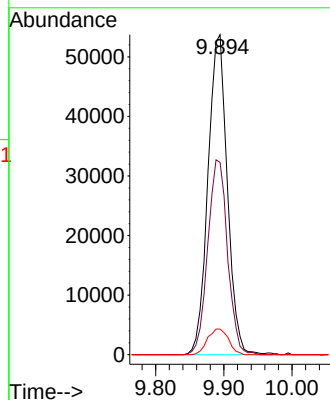
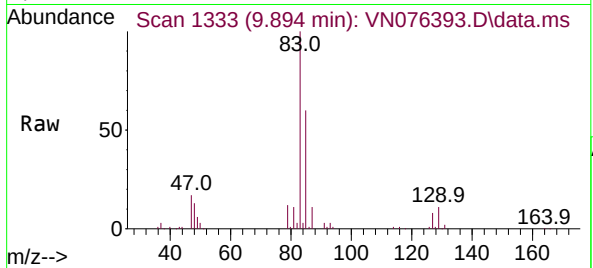




#47
Bromodichloromethane
Concen: 19.700 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

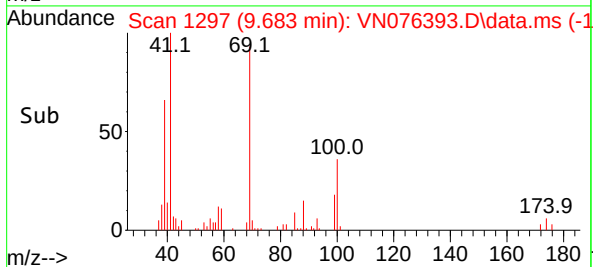
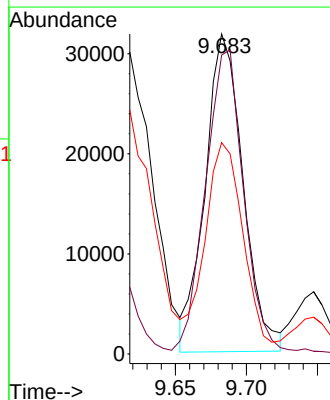
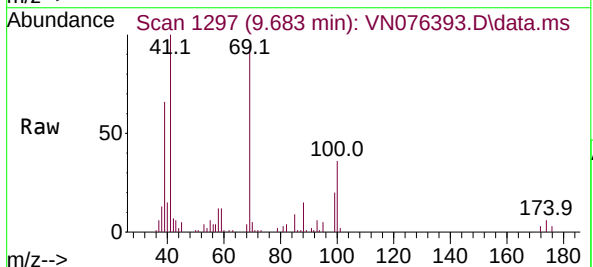
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

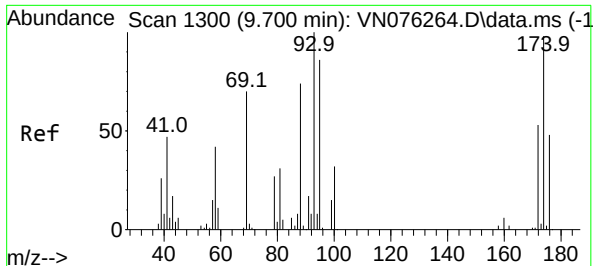
Tgt Ion: 83 Resp: 106128
Ion Ratio Lower Upper
83 100
85 60.1 52.1 78.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 18.587 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 41 Resp: 59001
Ion Ratio Lower Upper
41 100
69 97.8 80.8 121.2
39 68.0 54.4 81.6





#49

1,4-Dioxane

Concen: 350.667 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

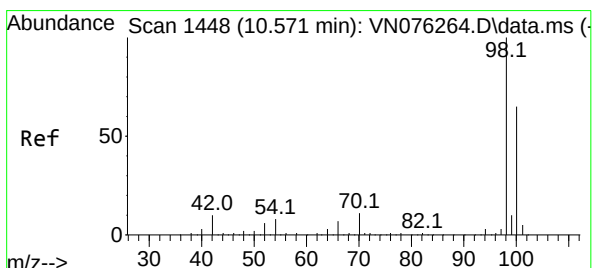
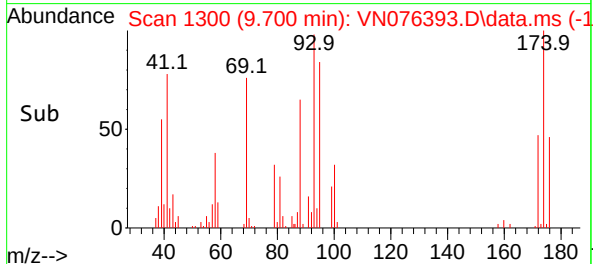
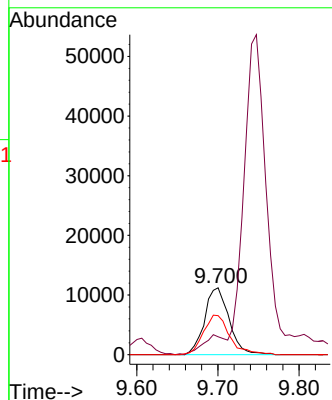
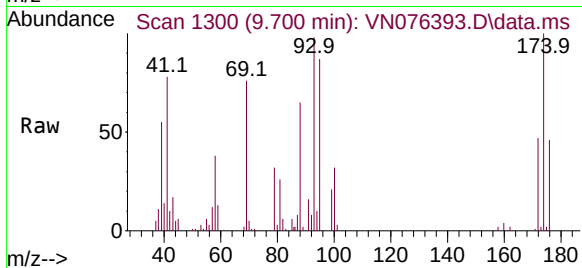
Tgt Ion: 88 Resp: 23488

Ion Ratio Lower Upper

88 100

43 27.8 18.1 27.1#

58 63.7 46.5 69.7



#50

Toluene-d8

Concen: 53.948 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076393.D

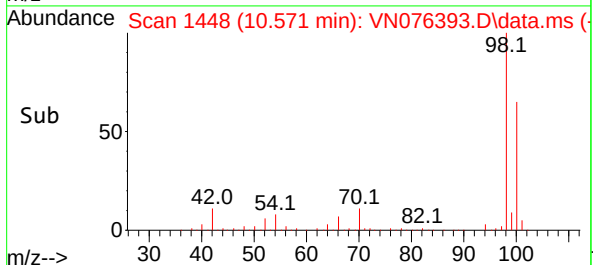
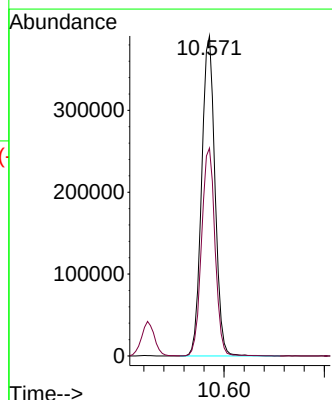
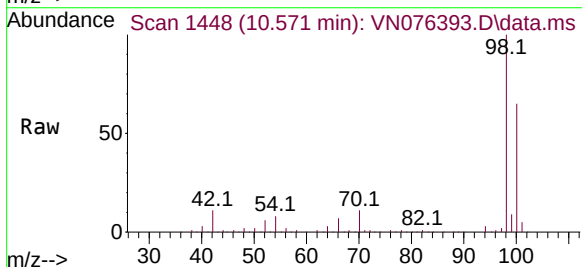
Acq: 25 Jan 2023 11:35

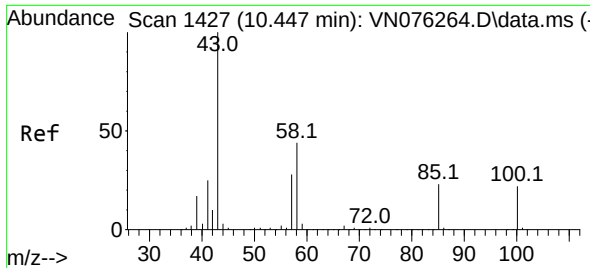
Tgt Ion: 98 Resp: 720506

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

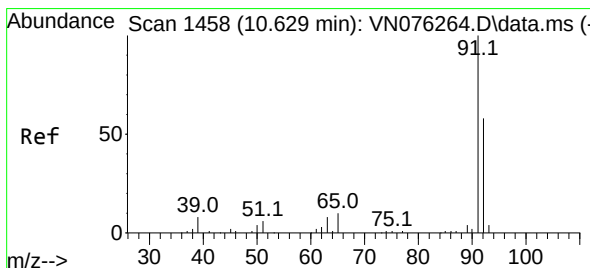
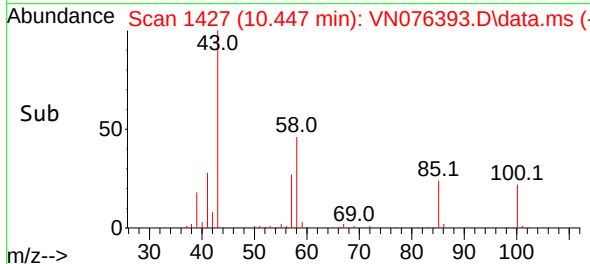
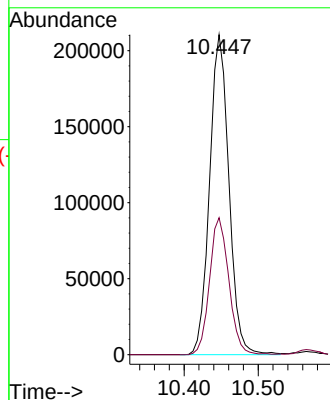
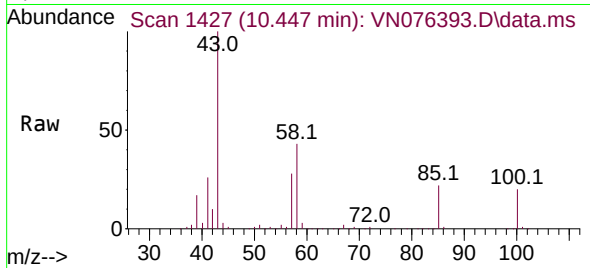




#51
4-Methyl-2-Pentanone
Concen: 97.002 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

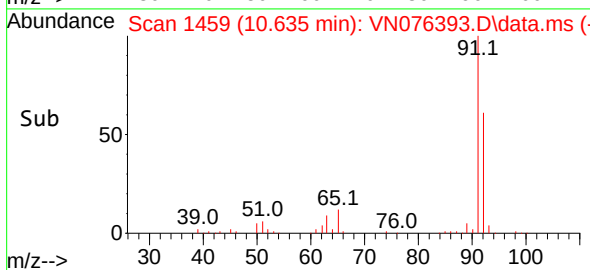
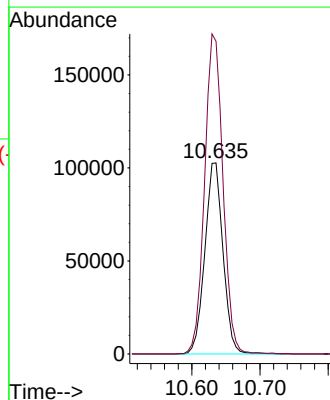
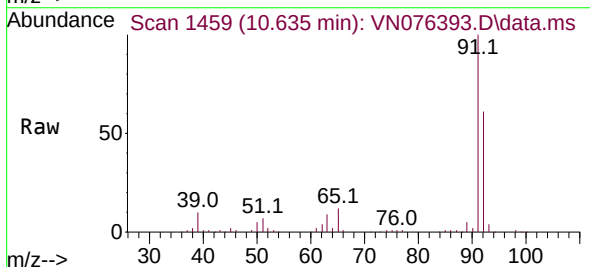
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

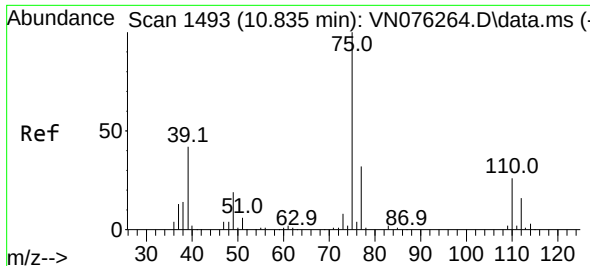
Tgt Ion: 43 Resp: 381820
Ion Ratio Lower Upper
43 100
58 42.8 35.1 52.7



#52
Toluene
Concen: 18.533 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 92 Resp: 190433
Ion Ratio Lower Upper
92 100
91 169.4 136.6 205.0

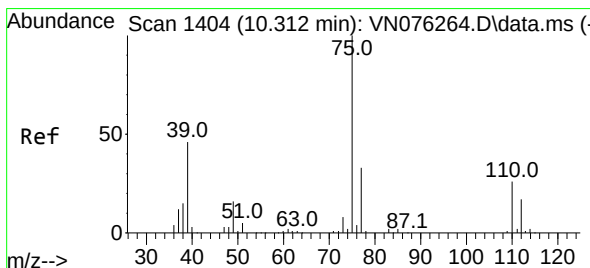
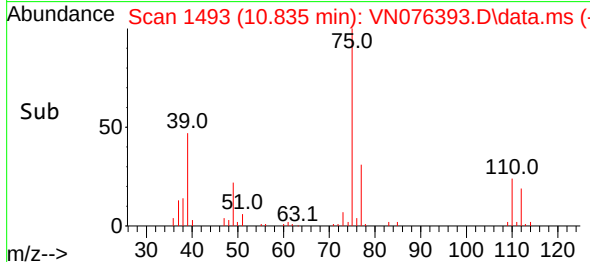
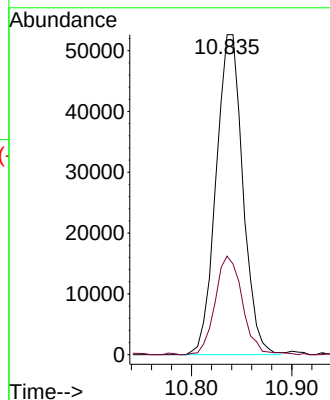
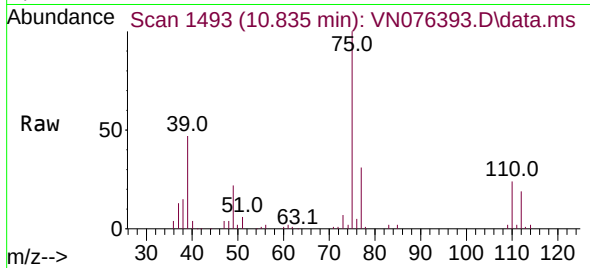




#53
t-1,3-Dichloropropene
Concen: 19.038 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

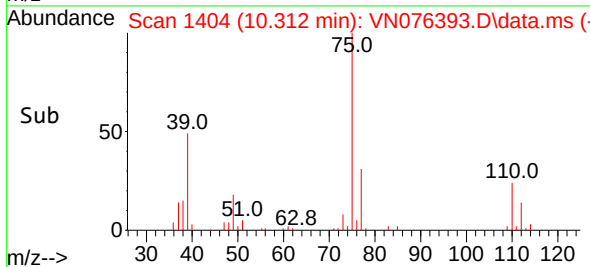
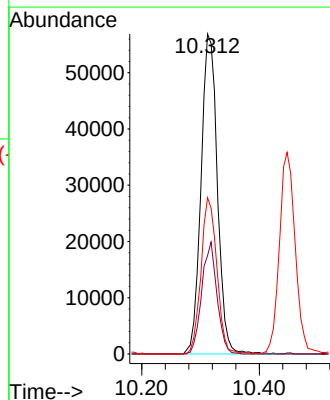
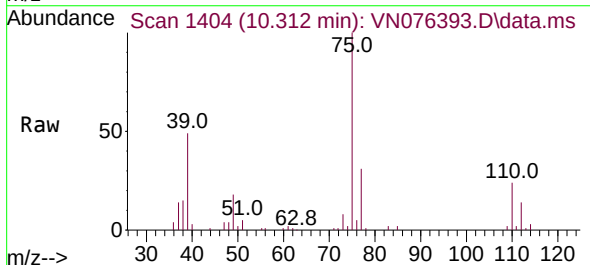
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

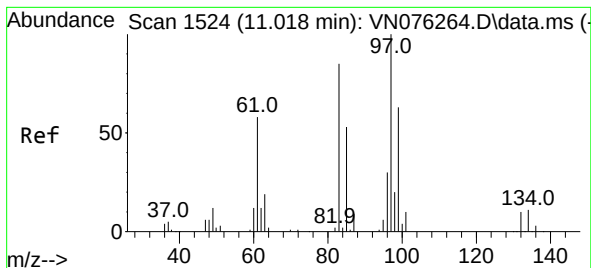
Tgt Ion: 75 Resp: 97770
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 18.535 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 75 Resp: 109506
Ion Ratio Lower Upper
75 100
77 30.8 26.5 39.7
39 48.8 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 19.416 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

Tgt Ion: 97 Resp: 76258

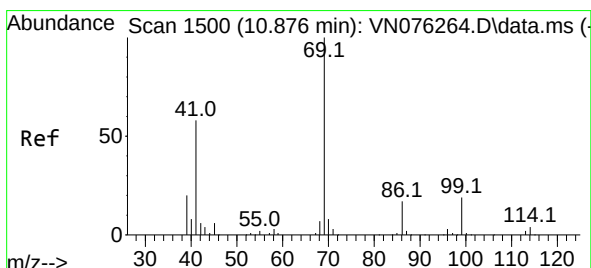
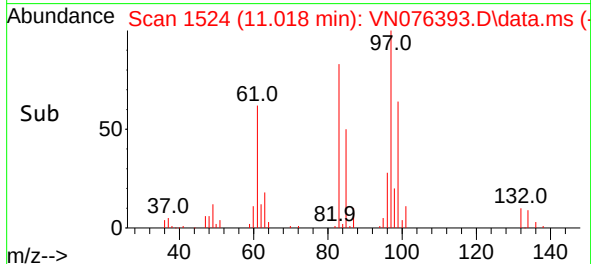
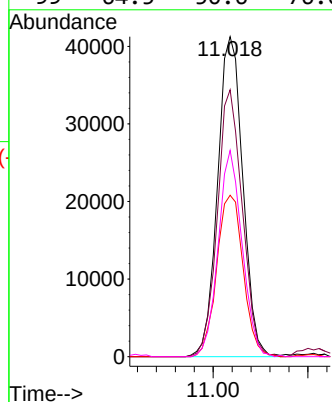
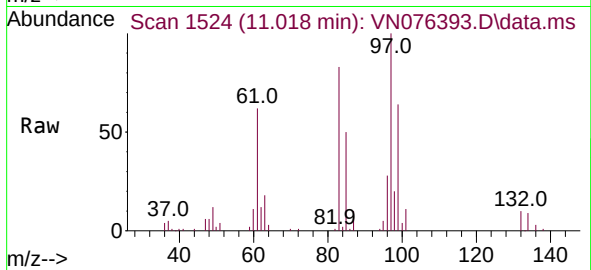
Ion Ratio Lower Upper

97 100

83 83.4 67.8 101.6

85 50.5 42.3 63.5

99 64.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.607 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.001 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

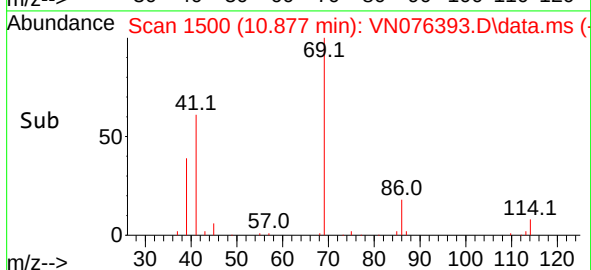
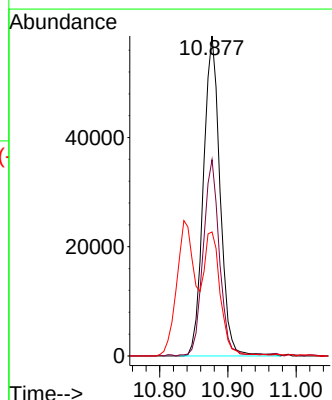
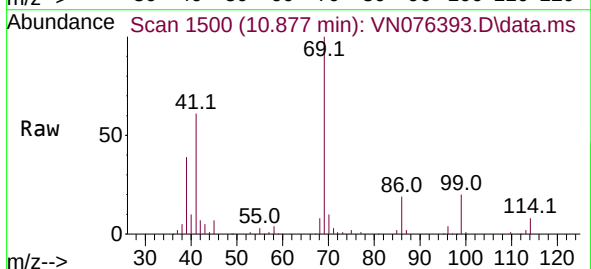
Tgt Ion: 69 Resp: 99423

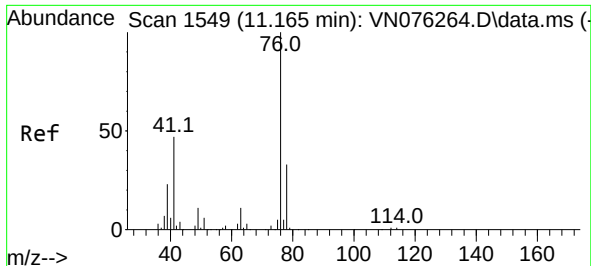
Ion Ratio Lower Upper

69 100

41 59.7 45.3 67.9

39 36.9 29.3 43.9





#57

1,3-Dichloropropane

Concen: 19.324 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

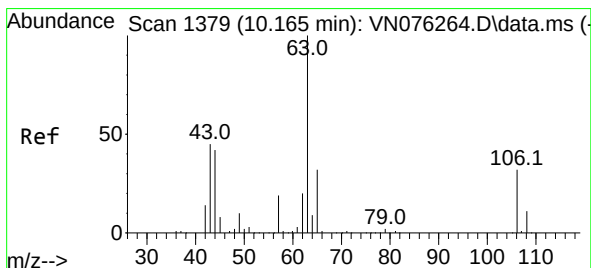
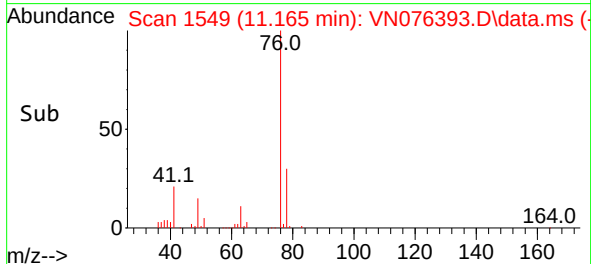
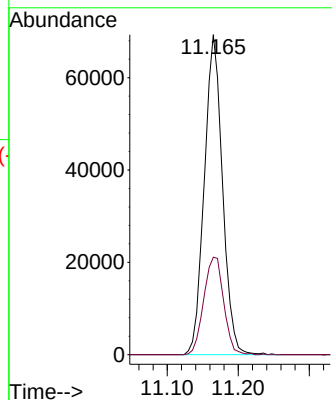
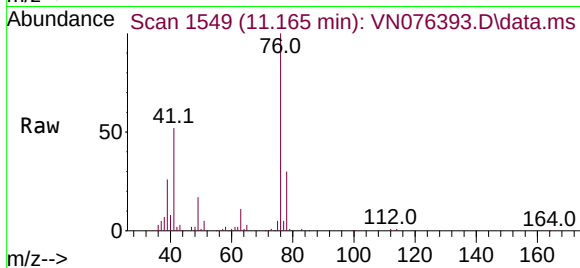
VN0125WBS01

Tgt Ion: 76 Resp: 123342

Ion Ratio Lower Upper

76 100

78 33.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 77.721 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076393.D

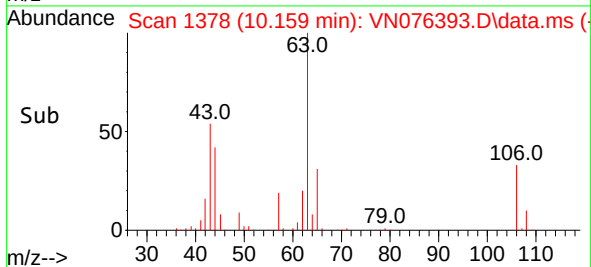
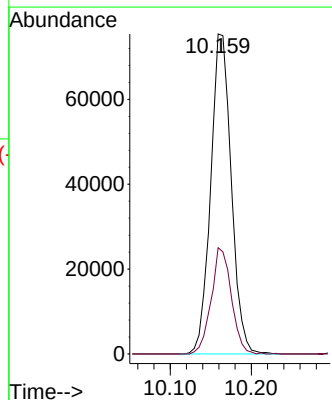
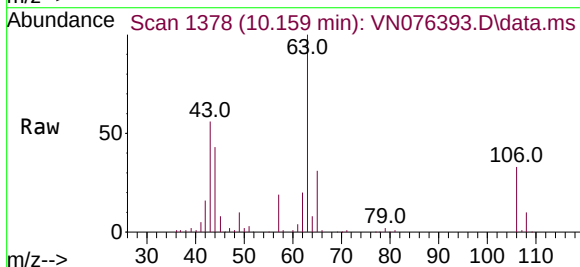
Acq: 25 Jan 2023 11:35

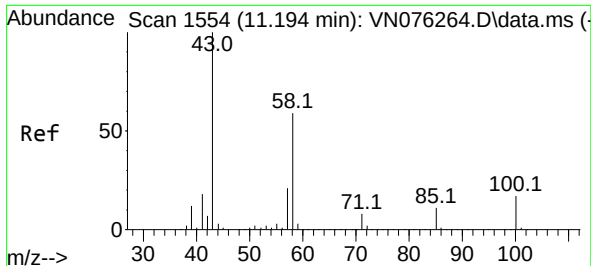
Tgt Ion: 63 Resp: 133045

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2

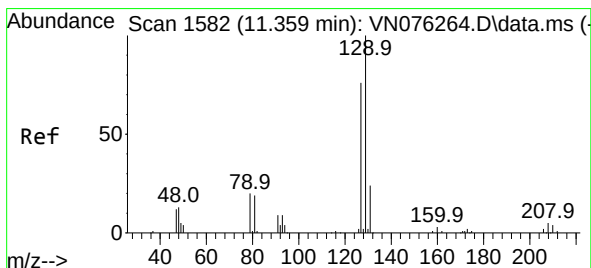
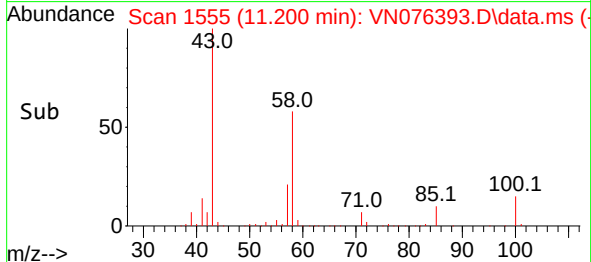
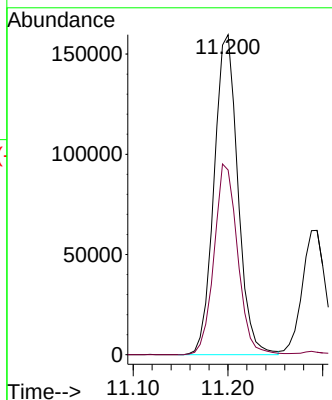
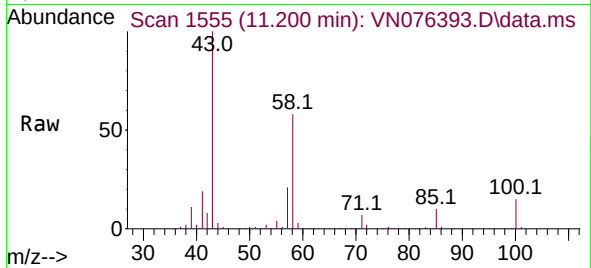




#59
2-Hexanone
Concen: 97.780 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

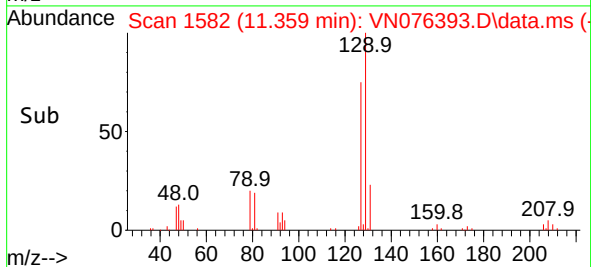
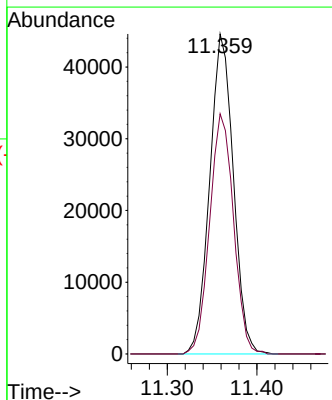
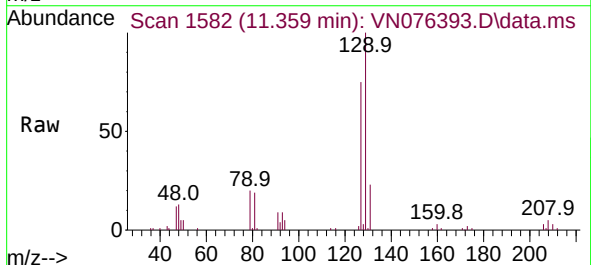
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

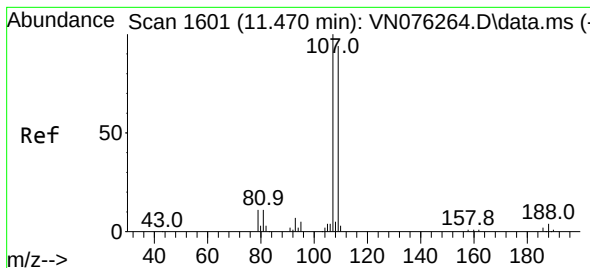
Tgt Ion: 43 Resp: 278907
Ion Ratio Lower Upper
43 100
58 59.0 30.1 90.3



#60
Dibromochloromethane
Concen: 19.740 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 129 Resp: 81617
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1

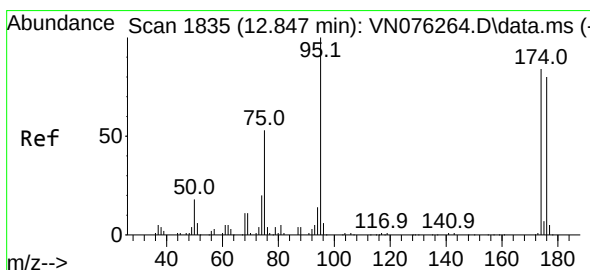
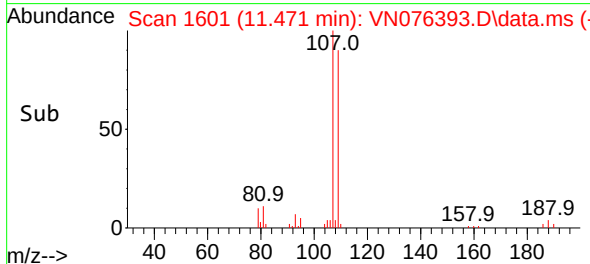
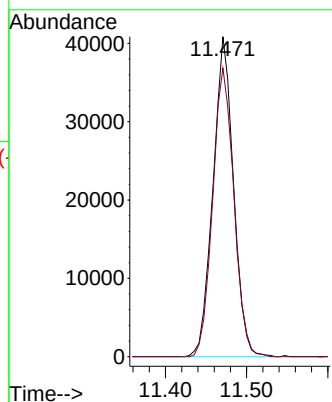
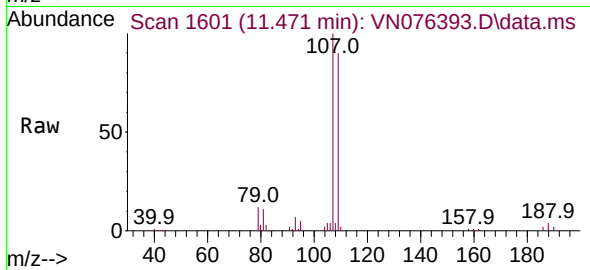




#61
1,2-Dibromoethane
Concen: 18.266 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

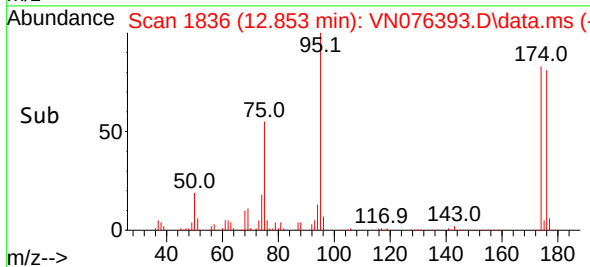
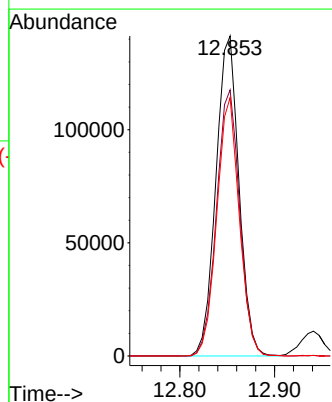
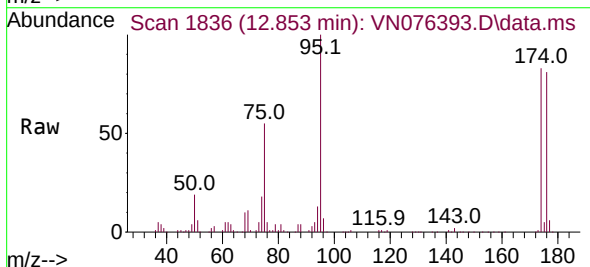
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

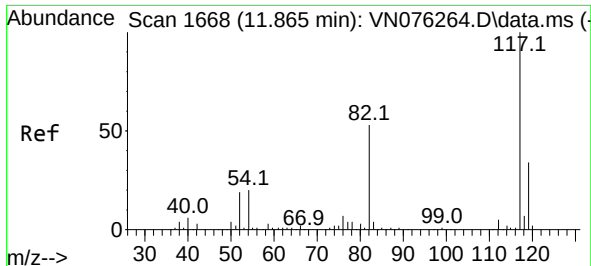
Tgt Ion:107 Resp: 71609
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.824 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 95 Resp: 239032
Ion Ratio Lower Upper
95 100
174 83.6 0.0 174.6
176 78.8 0.0 167.8

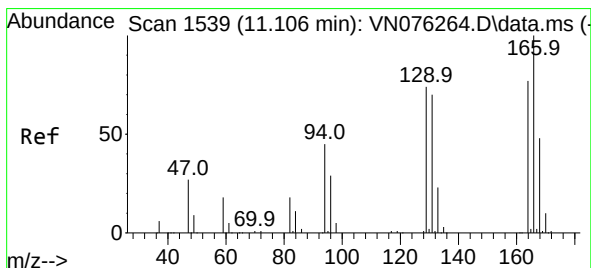
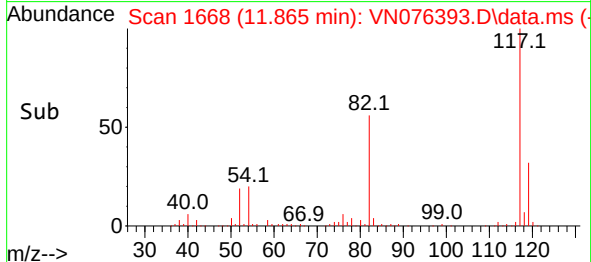
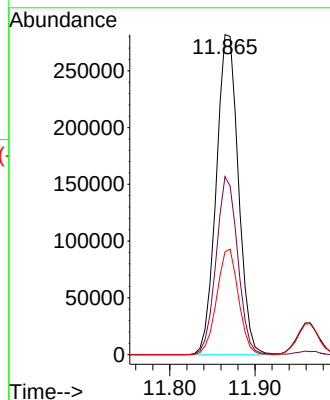
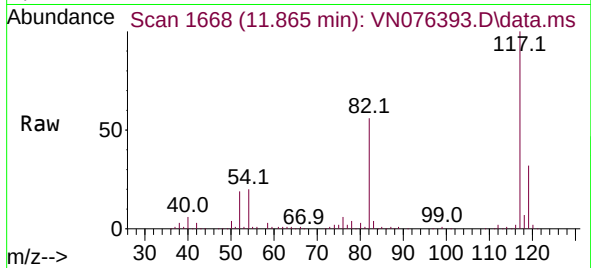




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

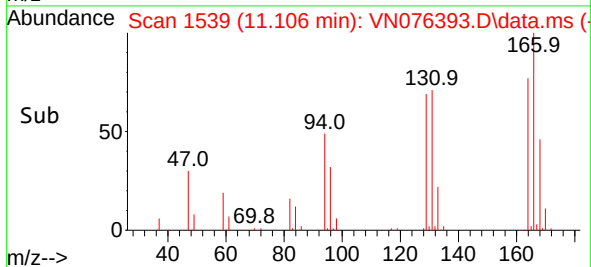
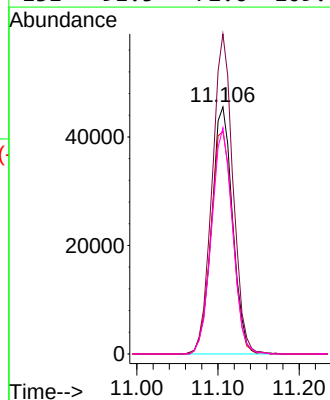
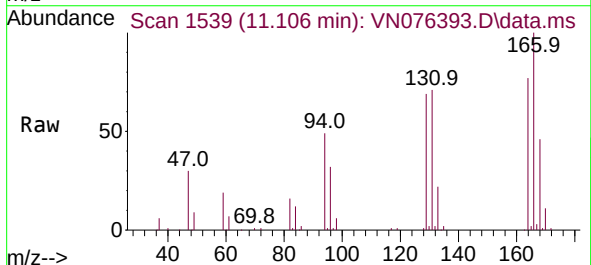
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

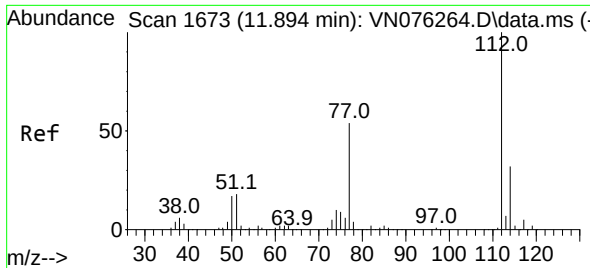
Tgt Ion:117 Resp: 508256
Ion Ratio Lower Upper
117 100
82 55.6 42.2 63.2
119 32.1 26.9 40.3



#64
Tetrachloroethene
Concen: 17.819 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:164 Resp: 81673
Ion Ratio Lower Upper
164 100
166 129.5 104.0 156.0
129 90.0 76.6 114.8
131 91.5 72.6 109.0

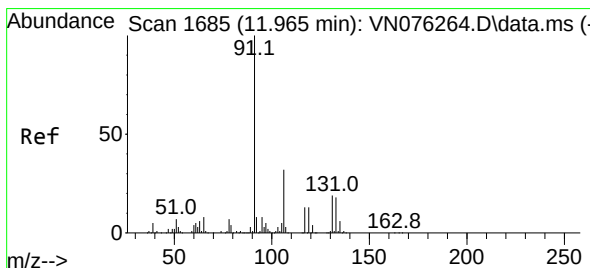
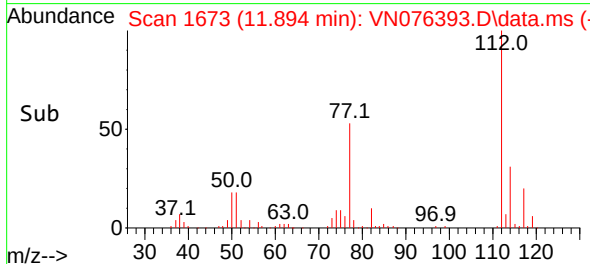
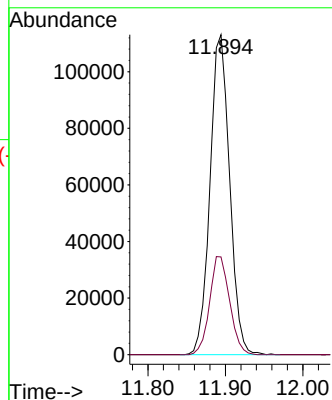
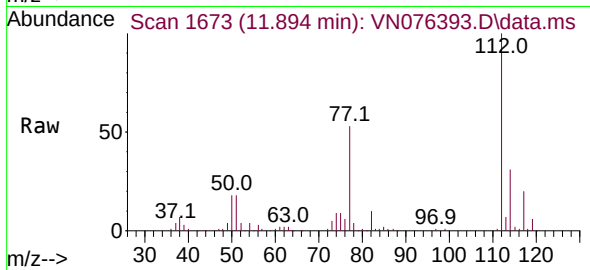




#65
Chlorobenzene
Concen: 18.498 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

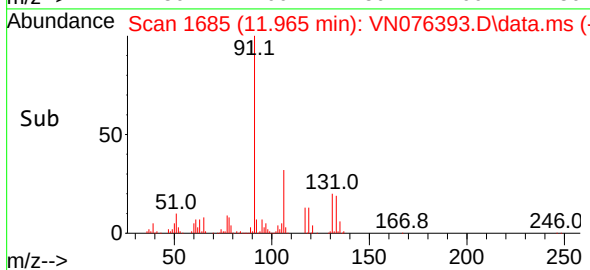
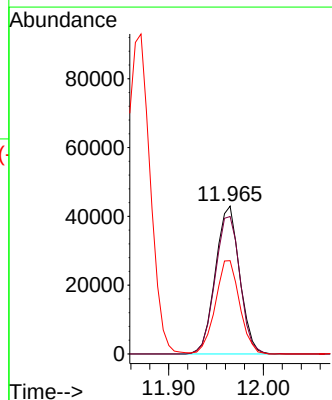
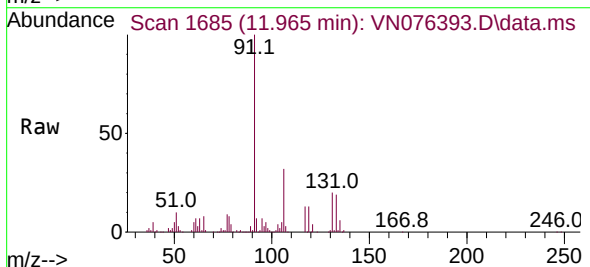
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

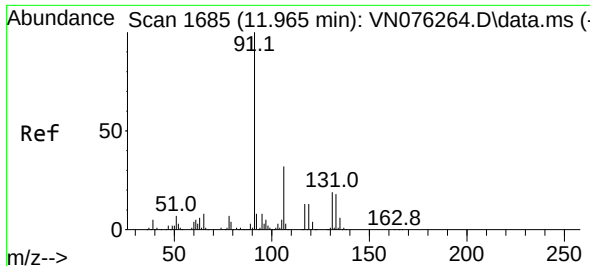
Tgt Ion:112 Resp: 198745
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.102 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:131 Resp: 76359
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.2
119 63.3 32.3 96.8

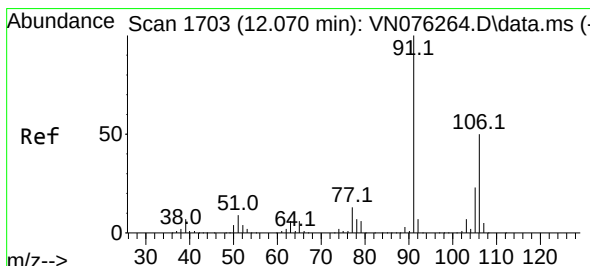
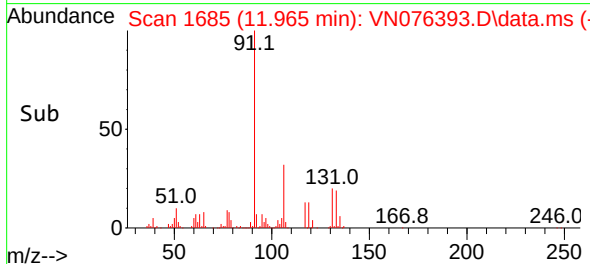
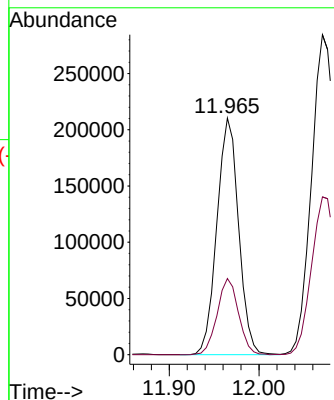
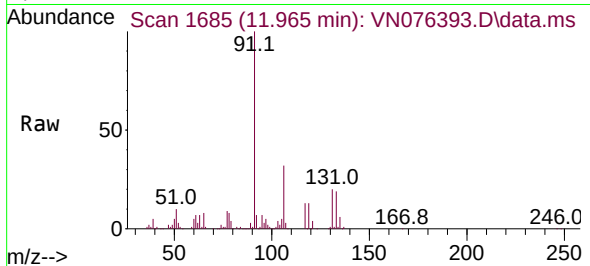




#67
Ethyl Benzene
Concen: 19.200 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

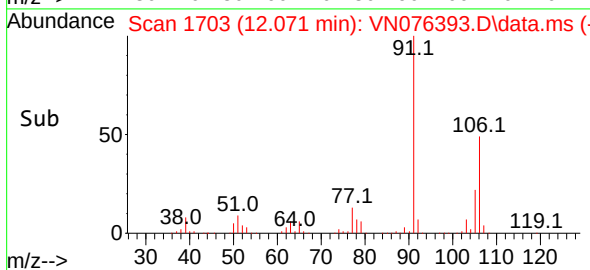
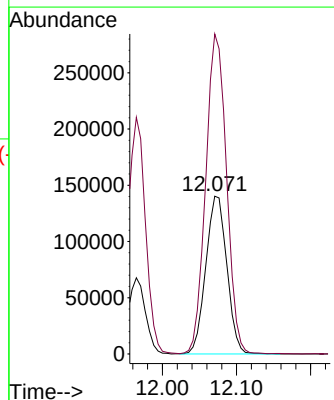
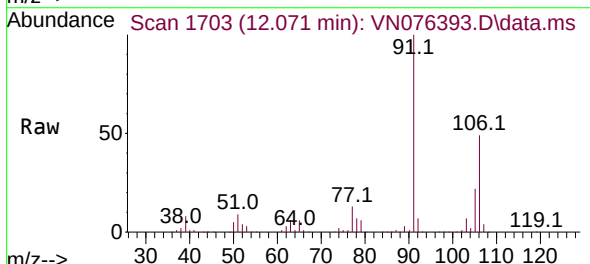
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

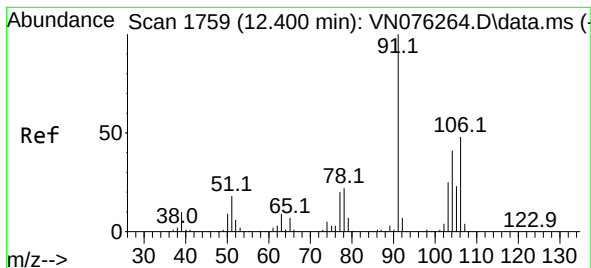
Tgt Ion: 91 Resp: 353046
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 37.622 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:106 Resp: 277401
Ion Ratio Lower Upper
106 100
91 199.8 157.5 236.3





#69

o-Xylene

Concen: 18.896 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

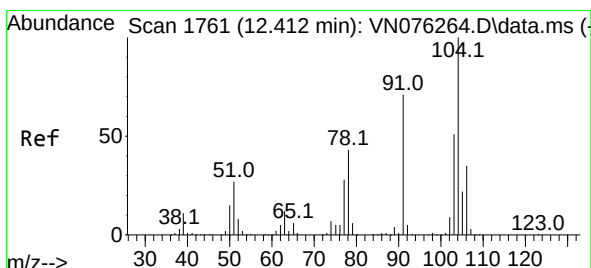
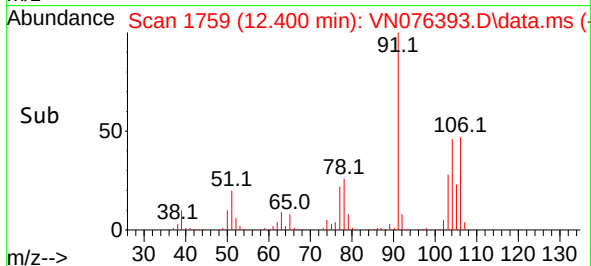
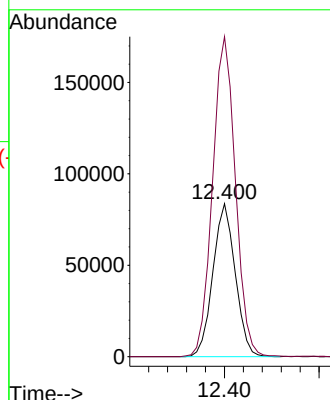
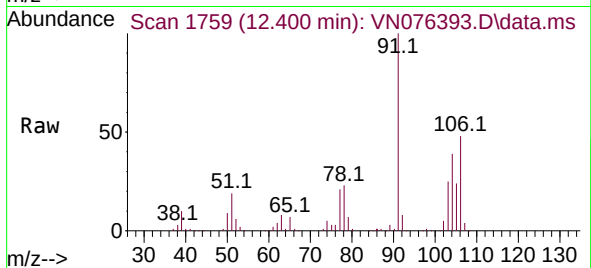
VN0125WBS01

Tgt Ion:106 Resp: 136820

Ion Ratio Lower Upper

106 100

91 214.2 103.2 309.4



#70

Styrene

Concen: 19.327 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

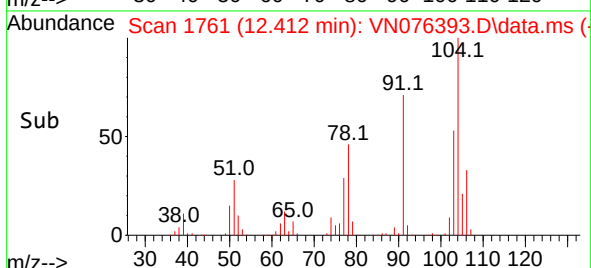
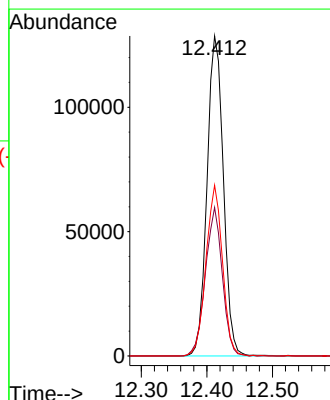
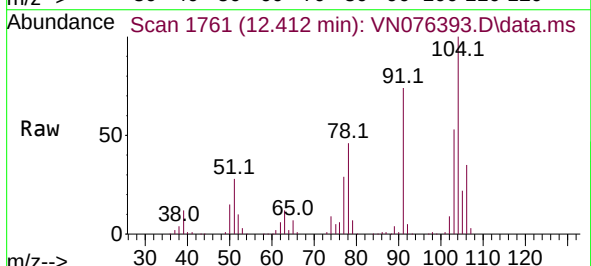
Tgt Ion:104 Resp: 223444

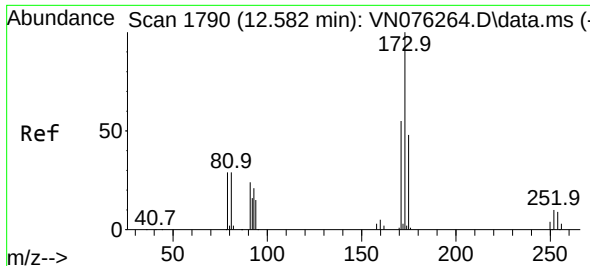
Ion Ratio Lower Upper

104 100

78 48.2 37.4 56.0

103 54.2 44.2 66.2

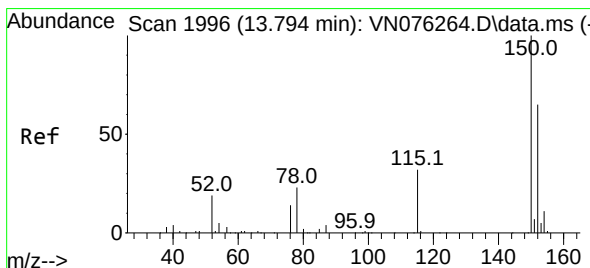
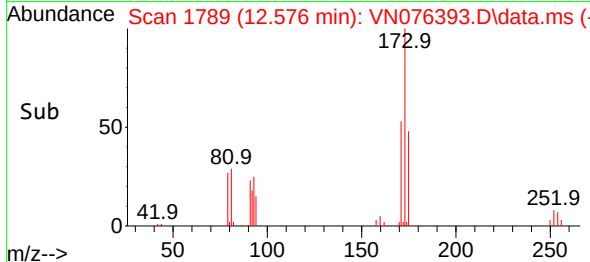
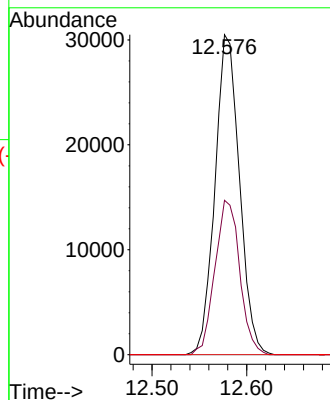
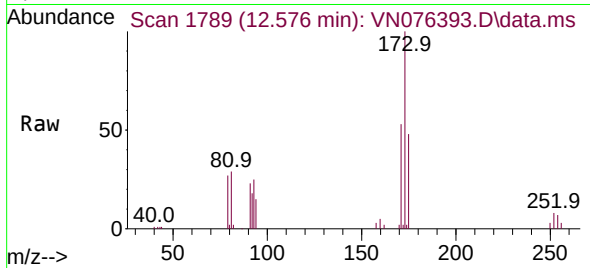




#71
Bromoform
Concen: 18.984 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

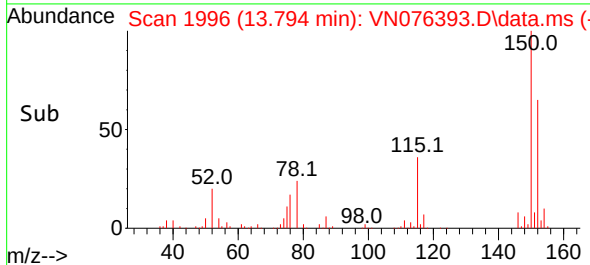
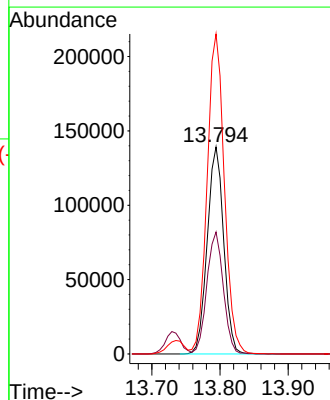
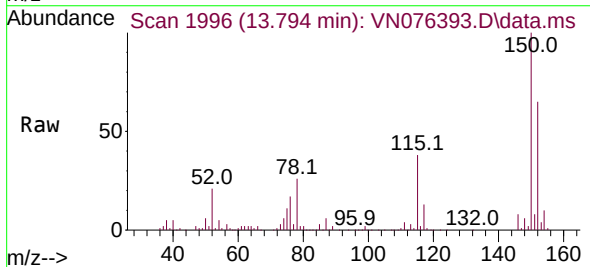
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

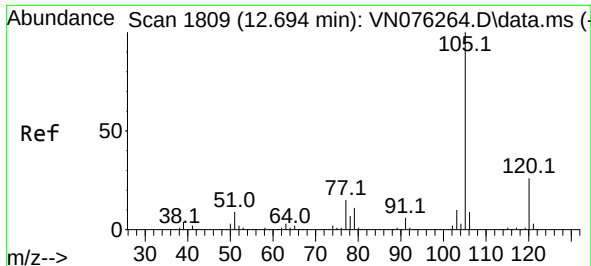
Tgt Ion:173 Resp: 54804
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:152 Resp: 233562
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.9
150 162.1 0.0 351.4

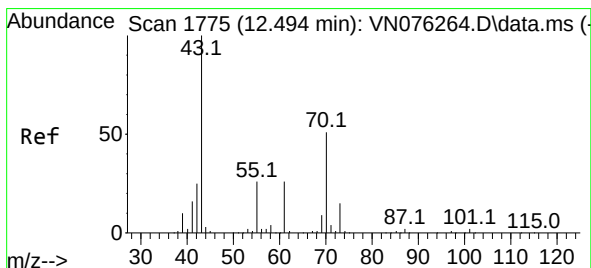
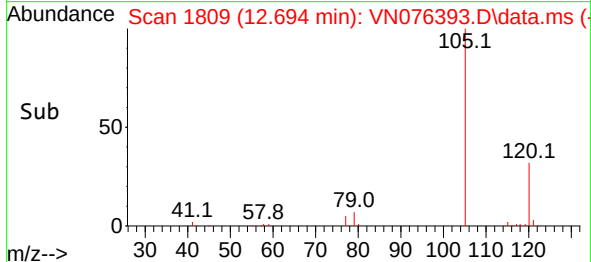
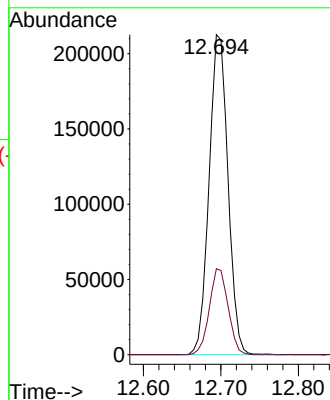
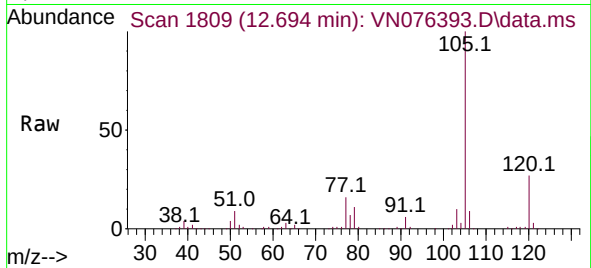




#73
Isopropylbenzene
Concen: 19.936 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

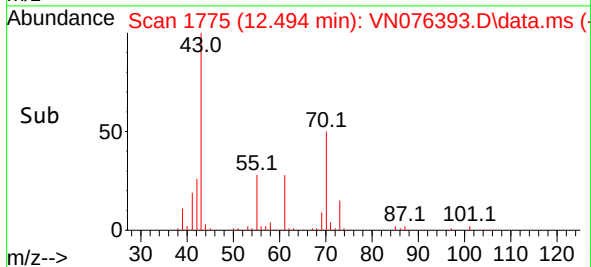
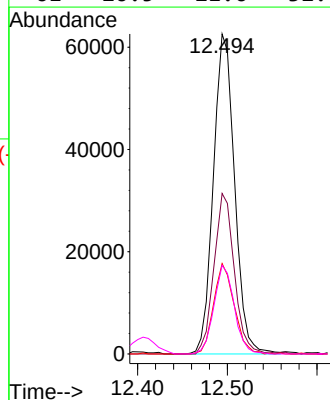
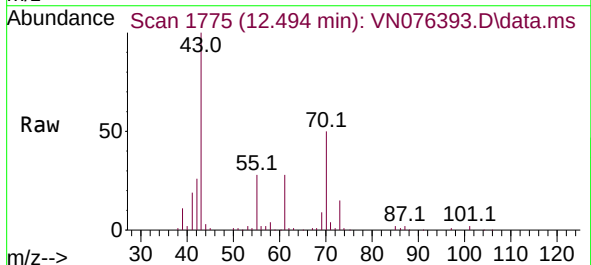
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

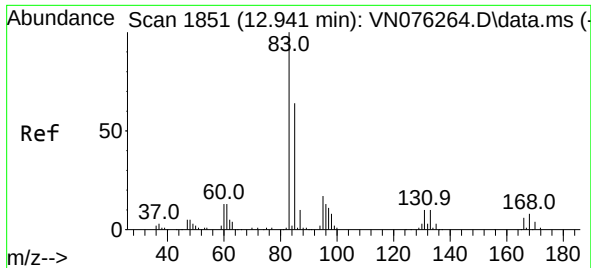
Tgt Ion:105 Resp: 360220
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 19.800 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 43 Resp: 102910
Ion Ratio Lower Upper
43 100
70 48.4 41.2 61.8
55 27.4 21.0 31.6
61 26.5 21.6 32.4

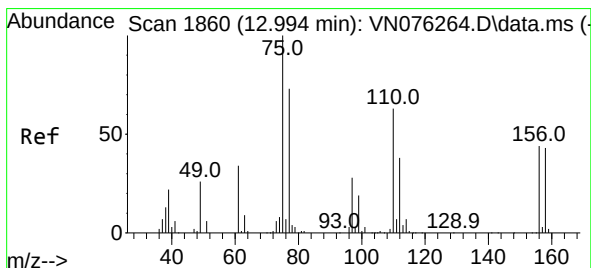
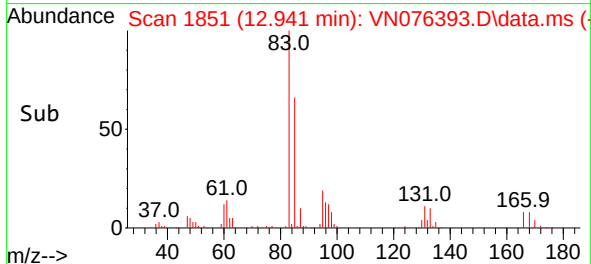
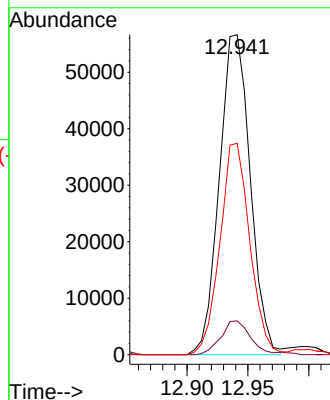
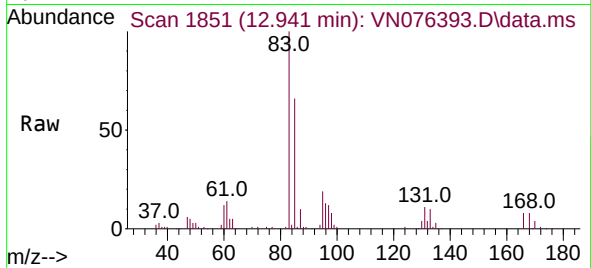




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.280 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

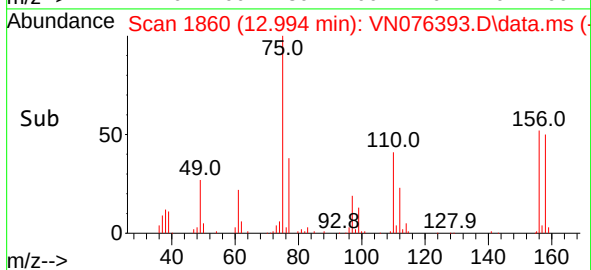
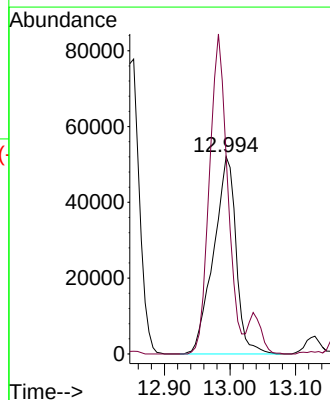
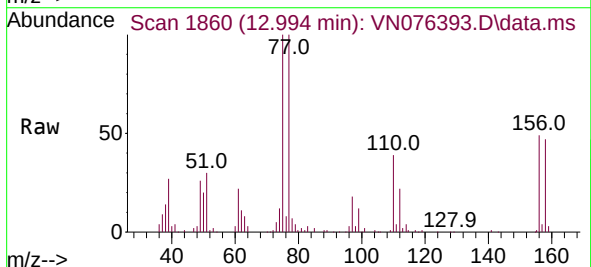
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

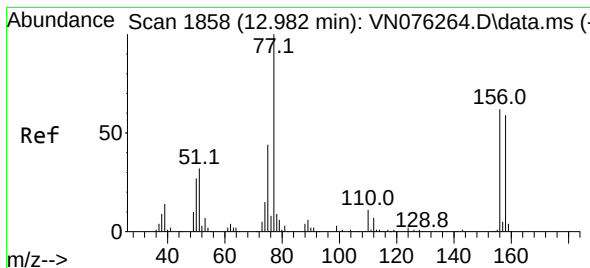
Tgt Ion: 83 Resp: 100145
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.5 16.4
 85 63.9 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 28.719 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

Tgt Ion: 75 Resp: 123912
 Ion Ratio Lower Upper
 75 100
 77 130.3 75.2 225.6





#77

Bromobenzene

Concen: 19.443 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

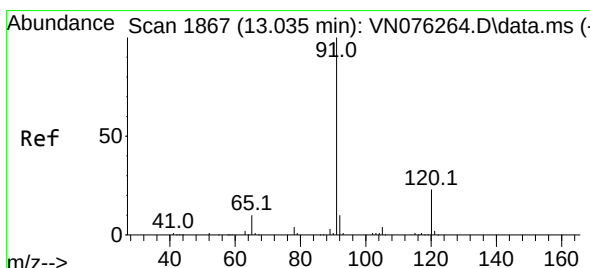
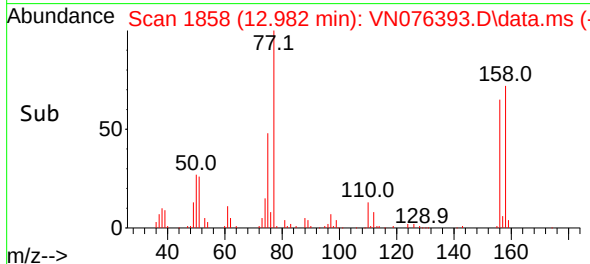
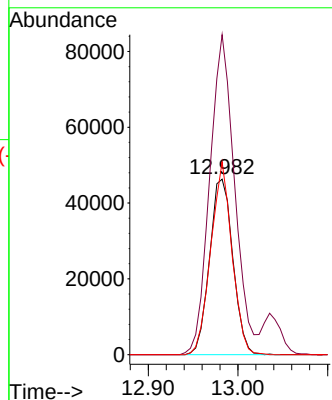
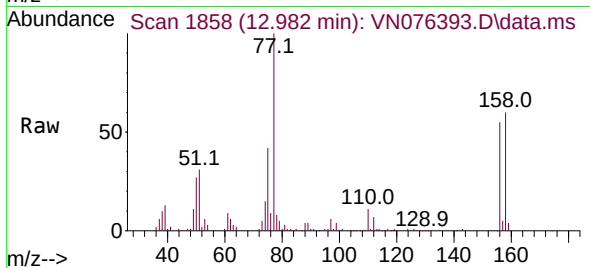
Tgt Ion:156 Resp: 83584

Ion Ratio Lower Upper

156 100

77 193.2 93.4 280.2

158 99.8 48.4 145.2



#78

n-propylbenzene

Concen: 19.917 ug/l

RT: 13.035 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN076393.D

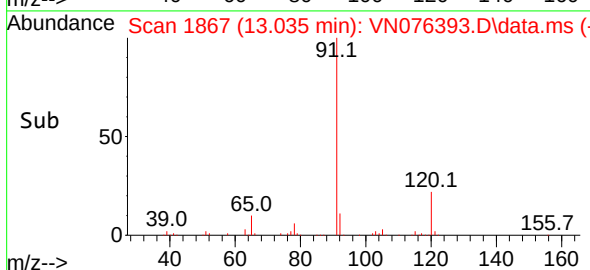
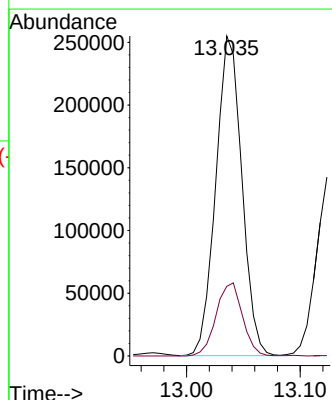
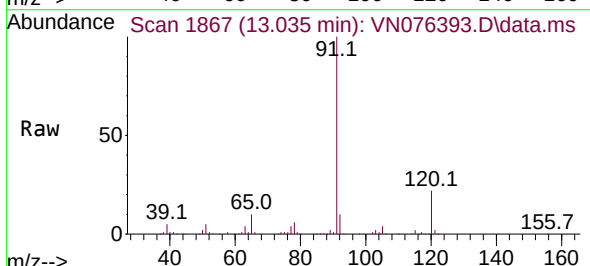
Acq: 25 Jan 2023 11:35

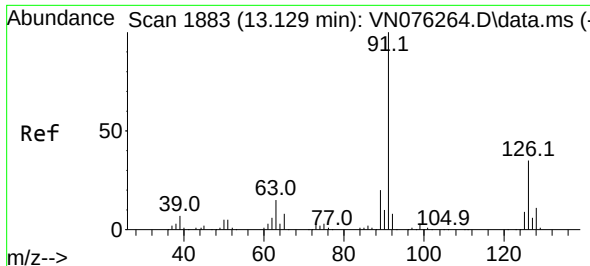
Tgt Ion: 91 Resp: 406044

Ion Ratio Lower Upper

91 100

120 23.1 11.9 35.5

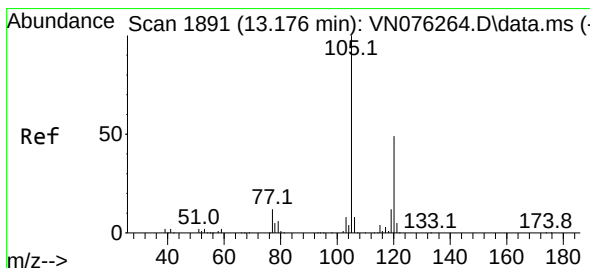
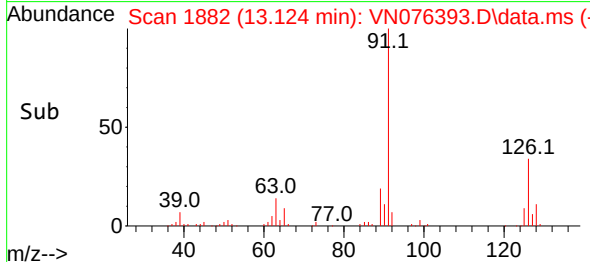
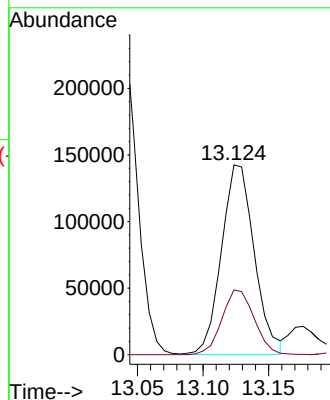
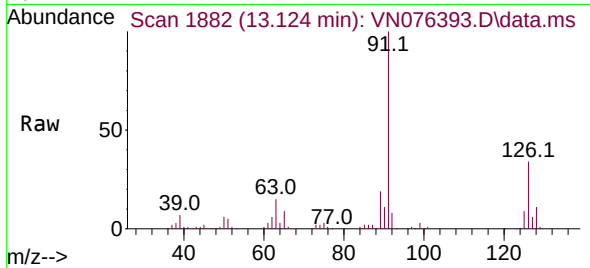




#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

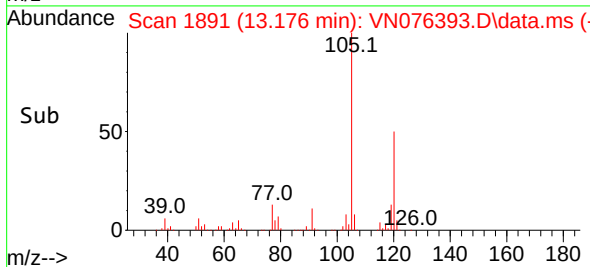
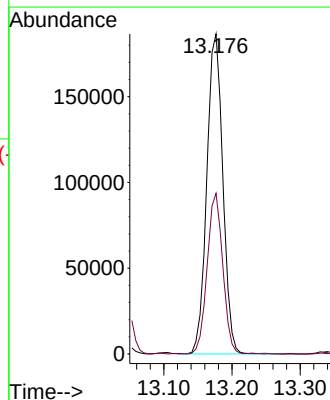
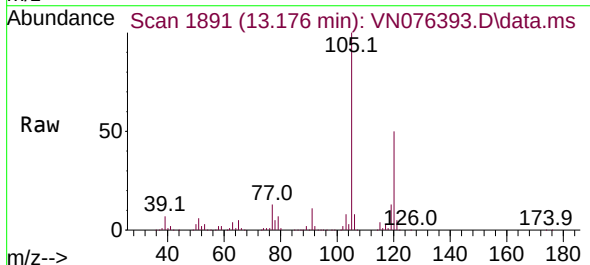
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

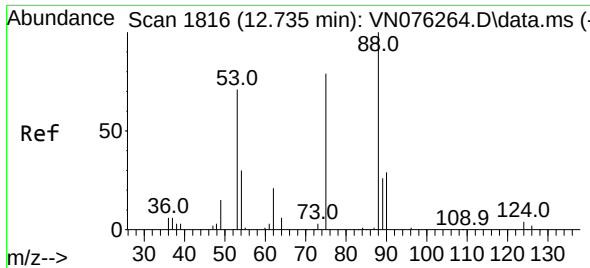
Tgt Ion: 91 Resp: 248193
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.177 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:105 Resp: 305415
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0

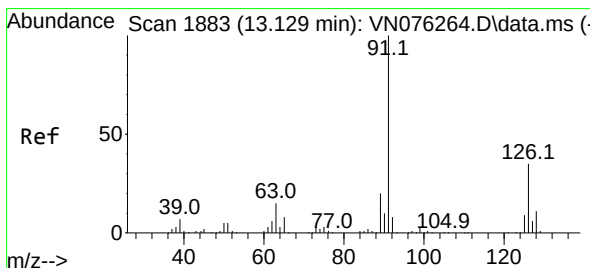
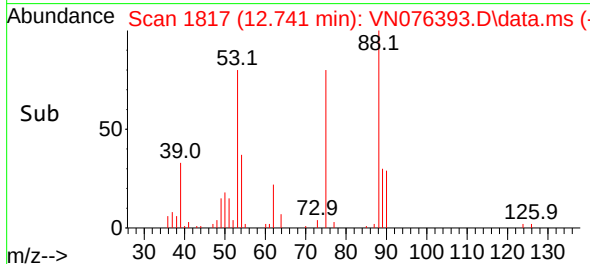
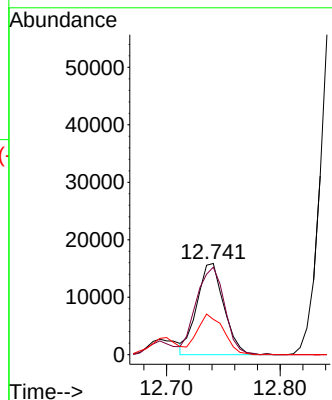
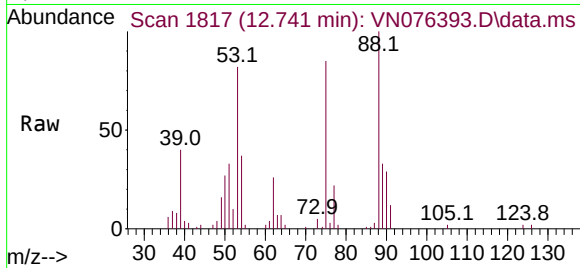




#81
trans-1,4-Dichloro-2-butene
Concen: 18.689 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

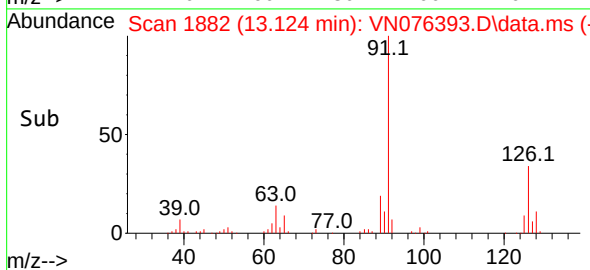
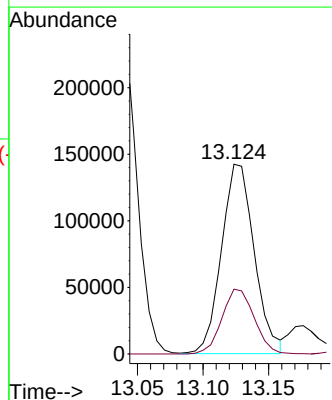
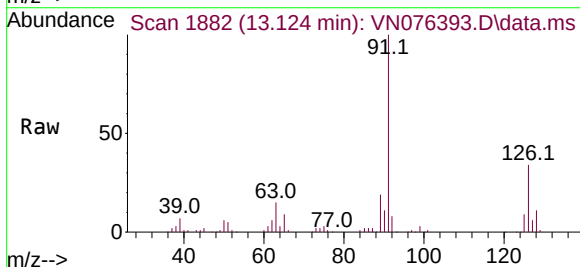
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

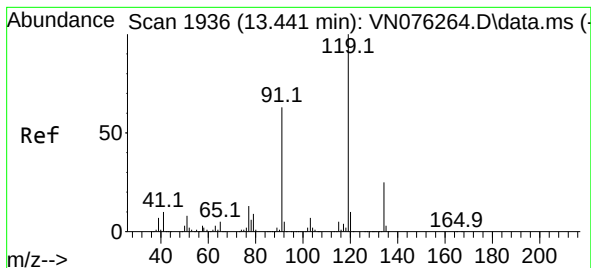
Tgt Ion:	75	Resp:	26235
Ion	Ratio	Lower	Upper
75	100		
53	101.3	75.8	113.8
89	43.0	37.0	55.6



#82
4-Chlorotoluene
Concen: 19.839 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.005 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:	91	Resp:	248193
Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.4	52.2





#83

tert-Butylbenzene

Concen: 19.837 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

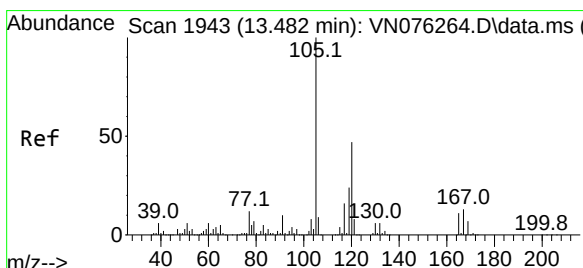
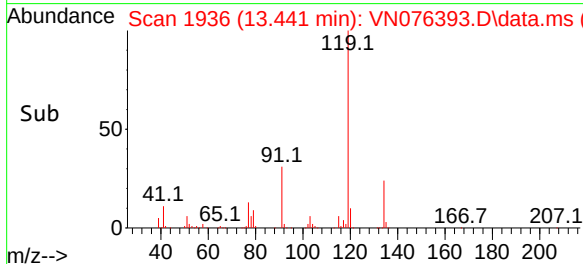
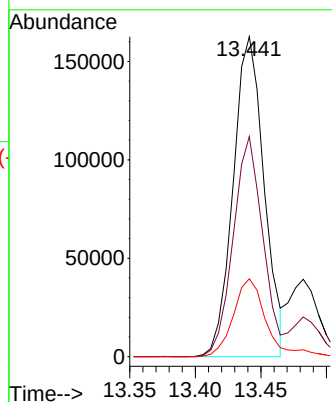
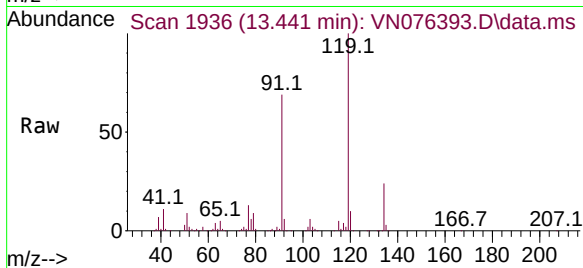
Tgt Ion:119 Resp: 267058

Ion Ratio Lower Upper

119 100

91 67.3 32.2 96.6

134 25.9 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 20.030 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076393.D

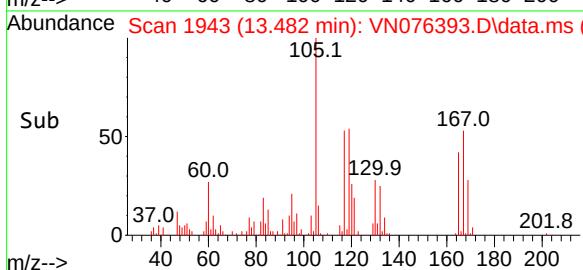
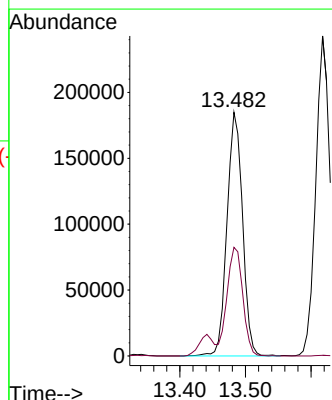
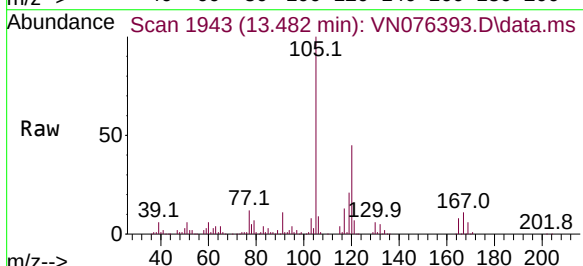
Acq: 25 Jan 2023 11:35

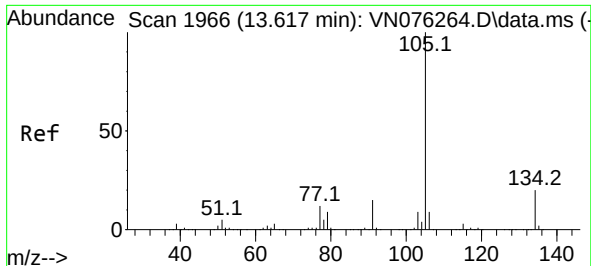
Tgt Ion:105 Resp: 304016

Ion Ratio Lower Upper

105 100

120 45.8 22.9 68.5

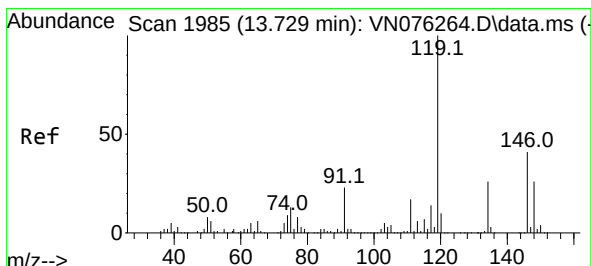
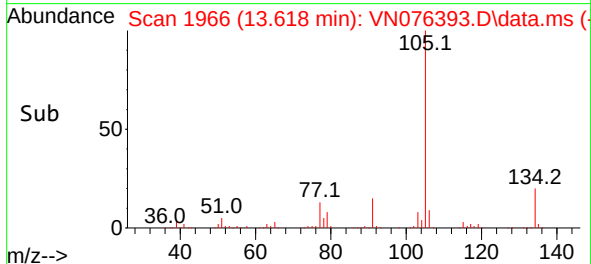
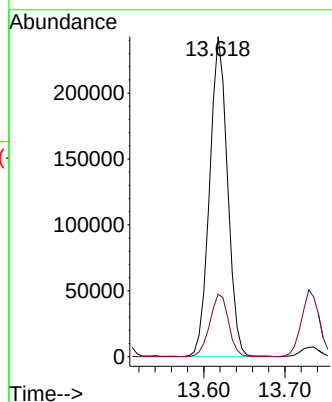
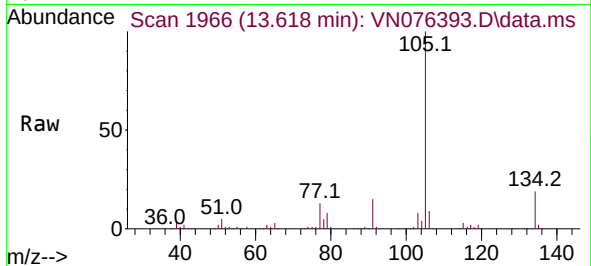




#85
 sec-Butylbenzene
 Concen: 19.899 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

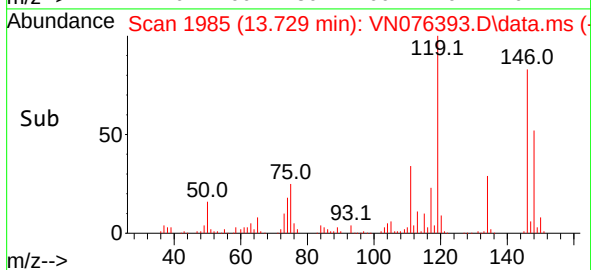
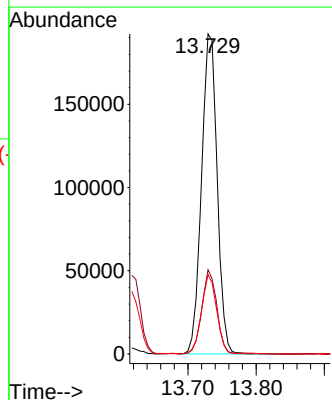
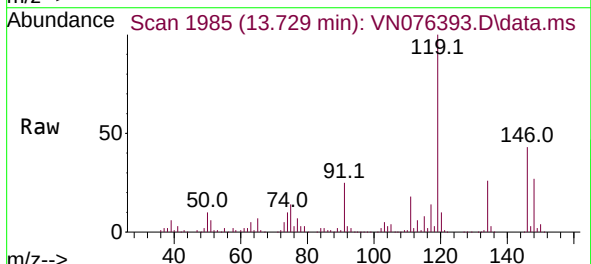
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBS01

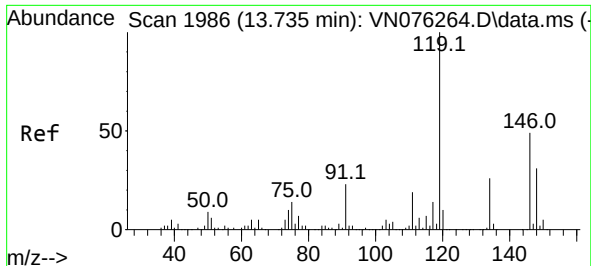
Tgt Ion:105 Resp: 371730
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.021 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076393.D
 Acq: 25 Jan 2023 11:35

Tgt Ion:119 Resp: 307553
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.048 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

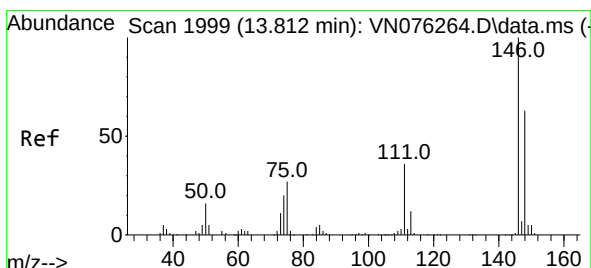
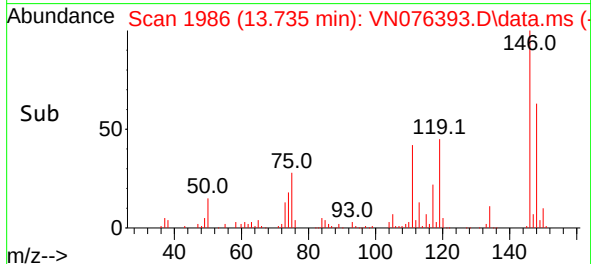
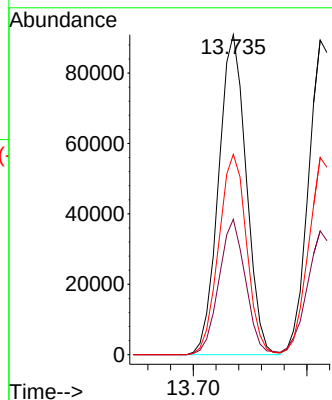
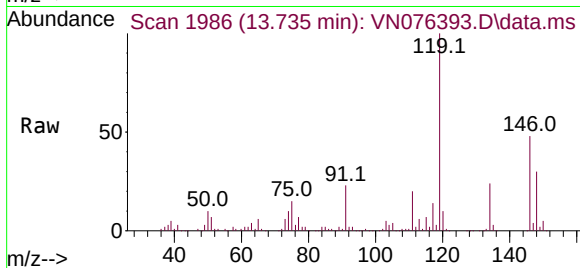
Tgt Ion:146 Resp: 153703

Ion Ratio Lower Upper

146 100

111 40.8 19.9 59.7

148 63.1 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 18.748 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

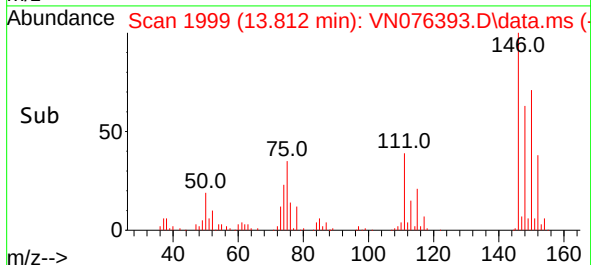
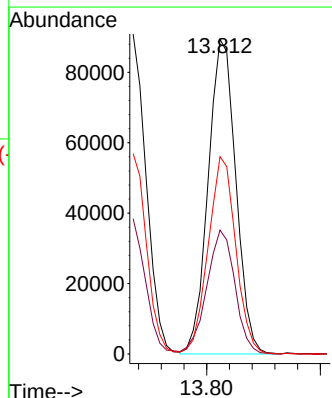
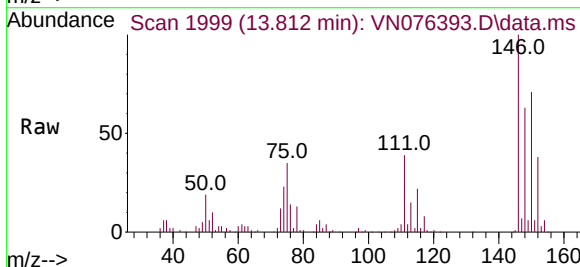
Tgt Ion:146 Resp: 151370

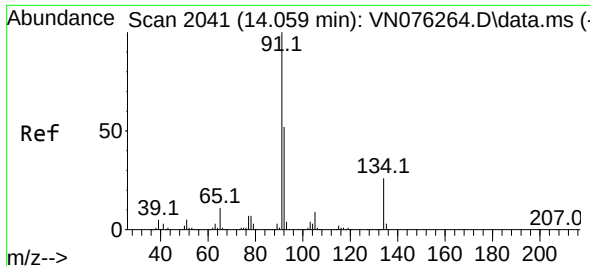
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.5

148 62.4 31.9 95.9

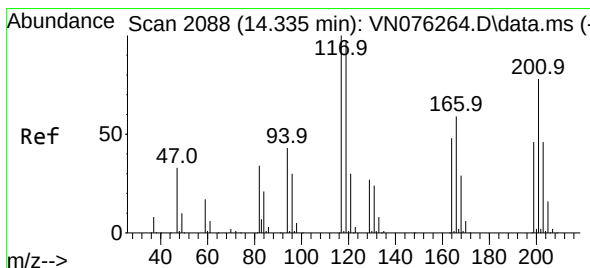
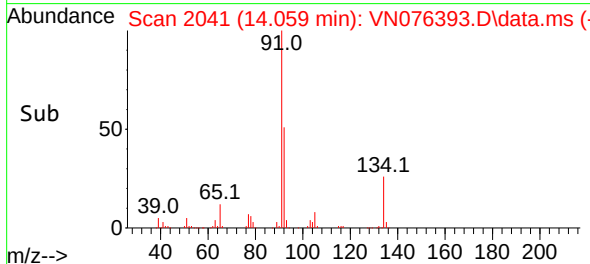
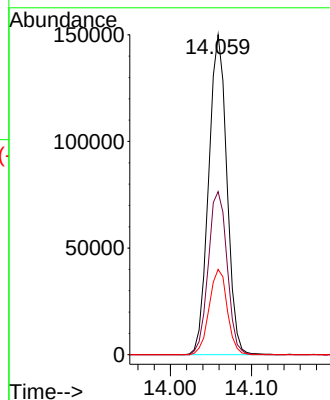
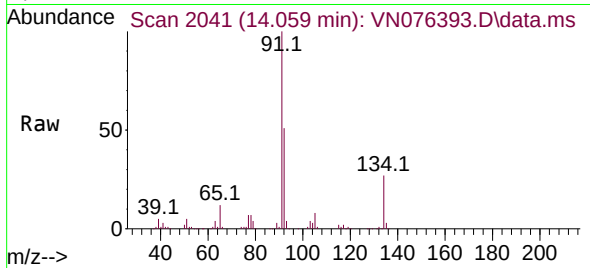




#89
n-Butylbenzene
Concen: 19.174 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

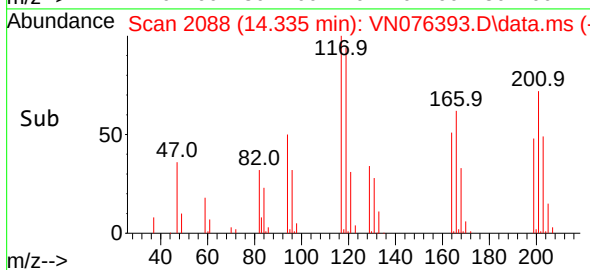
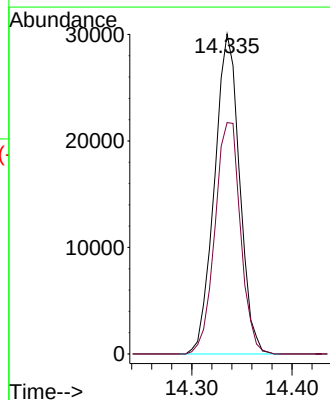
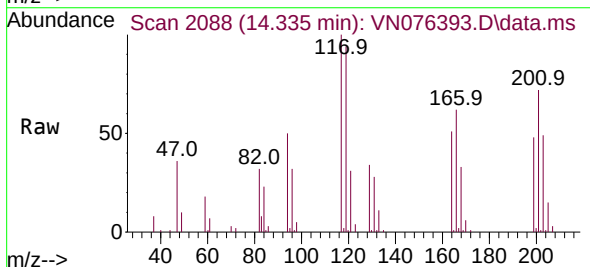
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

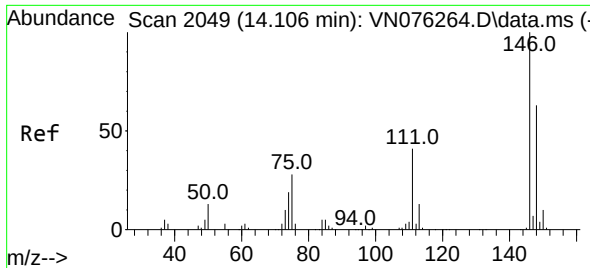
Tgt Ion: 91 Resp: 233813
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.5 13.2 39.5



#90
Hexachloroethane
Concen: 19.711 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion: 117 Resp: 52260
Ion Ratio Lower Upper
117 100
201 73.7 37.3 111.9

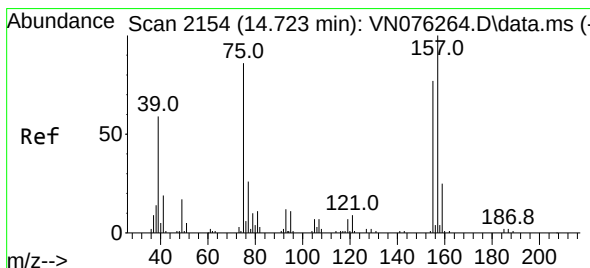
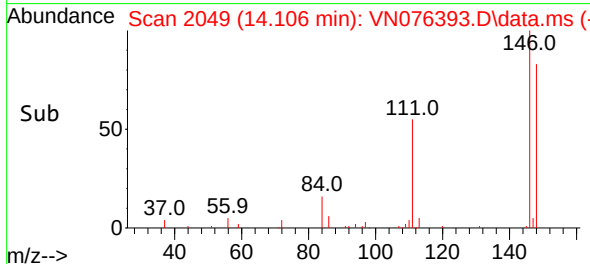
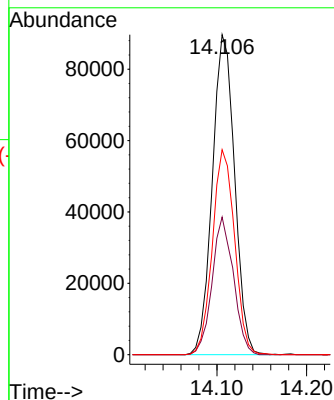
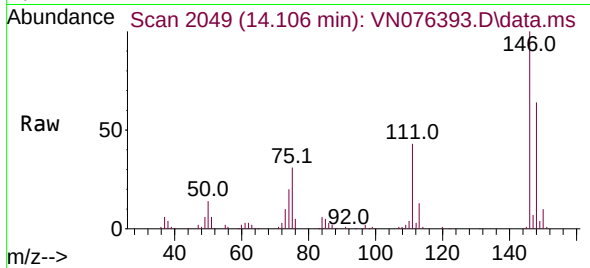




#91
1,2-Dichlorobenzene
Concen: 18.234 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

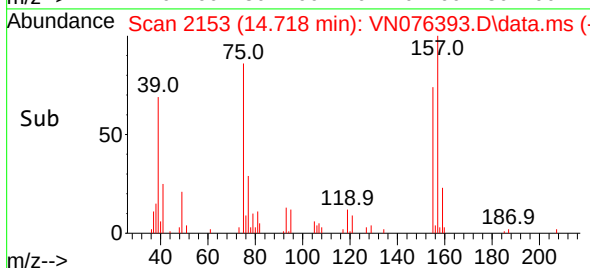
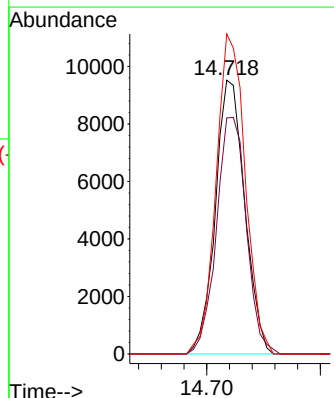
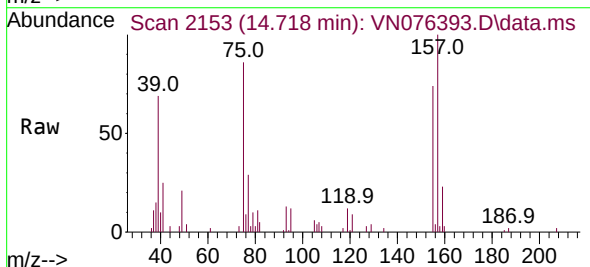
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBS01

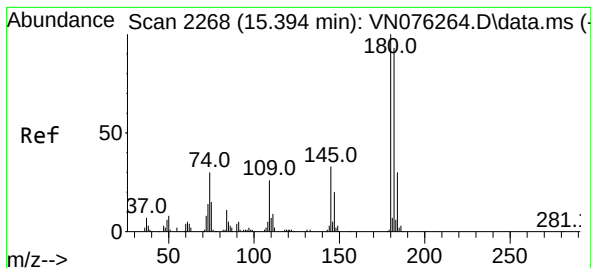
Tgt Ion:	146	Resp:	154663
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.8
148	63.7	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.925 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. -0.005 min
Lab File: VN076393.D
Acq: 25 Jan 2023 11:35

Tgt Ion:	75	Resp:	17087
Ion	Ratio	Lower	Upper
75	100		
155	87.8	45.0	135.0
157	116.0	58.3	174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.789 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

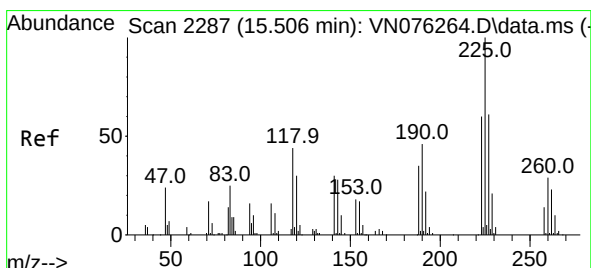
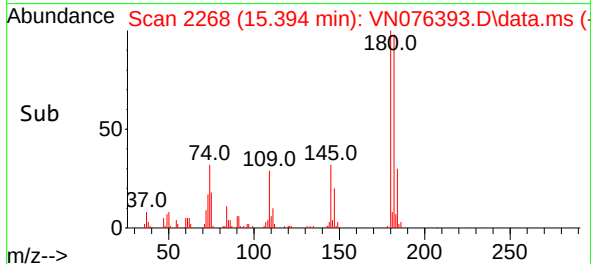
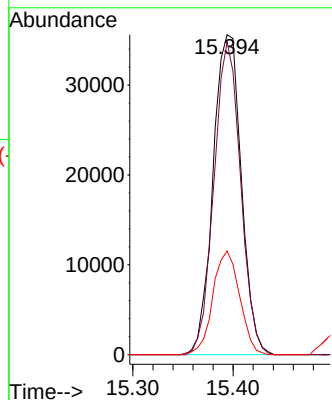
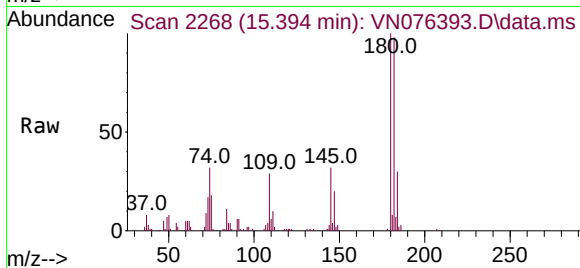
Tgt Ion:180 Resp: 69372

Ion Ratio Lower Upper

180 100

182 92.6 47.0 141.2

145 30.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.659 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

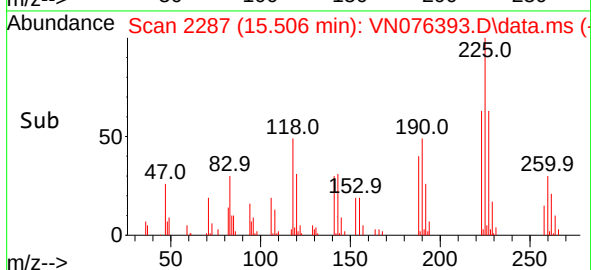
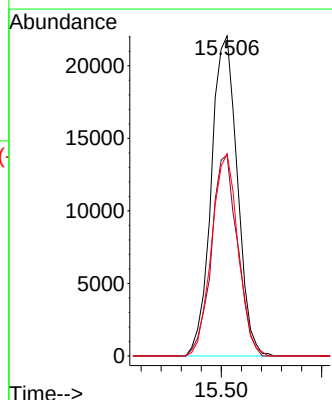
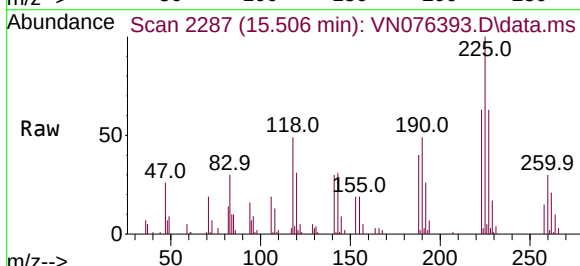
Tgt Ion:225 Resp: 39748

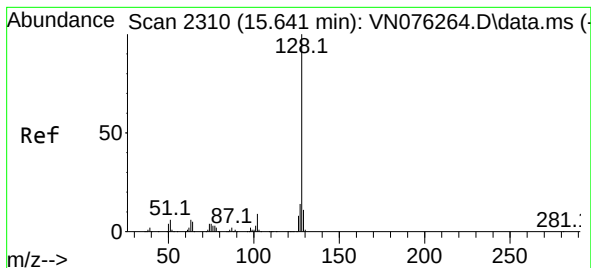
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.2 30.9 92.8





#95

Naphthalene

Concen: 17.228 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBS01

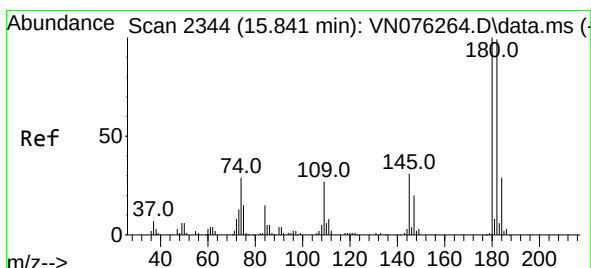
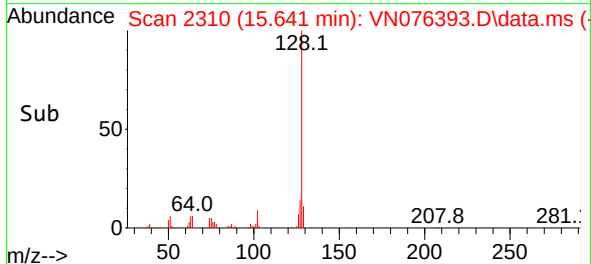
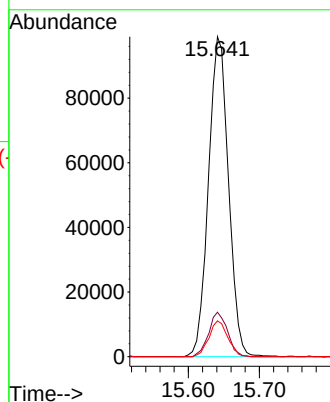
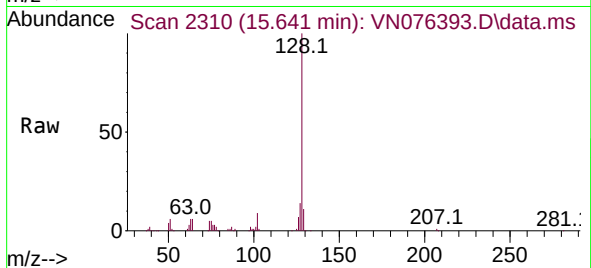
Tgt Ion:128 Resp: 193878

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.137 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076393.D

Acq: 25 Jan 2023 11:35

Tgt Ion:180 Resp: 67916

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 32.9 15.9 47.6

