

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076061.D
 Acq On : 03 Jan 2023 14:14
 Operator : JC\MD
 Sample : VN0103WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

Quant Time: Jan 04 04:17:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	333169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	481707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169115	46.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.320%
35) Dibromofluoromethane	8.171	113	156276	47.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	10.571	98	575421	46.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.860%
62) 4-Bromofluorobenzene	12.853	95	199695	48.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	65061	27.503	ug/l	100
3) Chloromethane	2.371	50	65887	22.398	ug/l	94
4) Vinyl Chloride	2.524	62	76063	21.677	ug/l	95
5) Bromomethane	2.959	94	62065	20.813	ug/l	97
6) Chloroethane	3.124	64	54338	20.912	ug/l	99
7) Trichlorofluoromethane	3.512	101	107593	20.208	ug/l	92
8) Diethyl Ether	3.977	74	38080	19.582	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	61863	20.348	ug/l	99
10) Methyl Iodide	4.606	142	95148	19.284	ug/l	99
11) Tert butyl alcohol	5.542	59	47639	92.887	ug/l #	85
12) 1,1-Dichloroethene	4.348	96	58778	19.906	ug/l	96
13) Acrolein	4.195	56	47851	76.103	ug/l	97
14) Allyl chloride	5.036	41	70205	20.338	ug/l	98
15) Acrylonitrile	5.736	53	130769	93.433	ug/l	99
16) Acetone	4.442	43	115853	92.722	ug/l	99
17) Carbon Disulfide	4.724	76	137636	19.251	ug/l	100
18) Methyl Acetate	5.048	43	72479	19.624	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	193493	19.899	ug/l	94
20) Methylene Chloride	5.289	84	66492	19.503	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	61488	19.014	ug/l	99
22) Diisopropyl ether	6.683	45	159165	18.981	ug/l	99
23) Vinyl Acetate	6.618	43	537239	95.187	ug/l	99
24) 1,1-Dichloroethane	6.577	63	105872	18.931	ug/l	97
25) 2-Butanone	7.489	43	166019	94.897	ug/l	97
26) 2,2-Dichloropropane	7.500	77	91181	19.253	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	73299	18.952	ug/l	98
28) Bromochloromethane	7.818	49	42105	17.178	ug/l	95
29) Tetrahydrofuran	7.847	42	106441	97.087	ug/l	99
30) Chloroform	7.971	83	117440	18.652	ug/l	90
31) Cyclohexane	8.265	56	97753	18.831	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	108697	19.472	ug/l	95
36) 1,1-Dichloropropene	8.383	75	85064	19.320	ug/l	99
37) Ethyl Acetate	7.571	43	69986	19.789	ug/l	97
38) Carbon Tetrachloride	8.371	117	97385	19.762	ug/l	98
39) Methylcyclohexane	9.606	83	108754	20.474	ug/l	98
40) Benzene	8.612	78	258315	19.015	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	35827	19.489	ug/l	95
42) 1,2-Dichloroethane	8.677	62	85923	19.025	ug/l	100
43) Isopropyl Acetate	8.694	43	116105	19.901	ug/l	99
44) Trichloroethene	9.359	130	72137	18.849	ug/l	91
45) 1,2-Dichloropropane	9.624	63	63028	19.066	ug/l	97
46) Dibromomethane	9.718	93	45983	18.754	ug/l	97
47) Bromodichloromethane	9.888	83	90640	18.851	ug/l	100
48) Methyl methacrylate	9.682	41	52439	19.957	ug/l	99
49) 1,4-Dioxane	9.694	88	25993	402.384	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	349395	99.030	ug/l	99
52) Toluene	10.635	92	173041	19.558	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	90260	19.177	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	100849	19.515	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	66534	19.159	ug/l	98
56) Ethyl methacrylate	10.877	69	91536	19.845	ug/l	98
57) 1,3-Dichloropropane	11.165	76	108411	19.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	135471	92.247	ug/l	99
59) 2-Hexanone	11.200	43	255956	99.479	ug/l	99
60) Dibromochloromethane	11.359	129	74648	19.329	ug/l	100
61) 1,2-Dibromoethane	11.471	107	69336	19.730	ug/l	99
64) Tetrachloroethene	11.106	164	72941	21.519	ug/l	97
65) Chlorobenzene	11.894	112	188510	19.067	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	70302	19.197	ug/l	99
67) Ethyl Benzene	11.965	91	326799	19.584	ug/l	99
68) m/p-Xylenes	12.076	106	264394	40.032	ug/l	99
69) o-Xylene	12.400	106	130412	19.953	ug/l	99
70) Styrene	12.412	104	208906	20.102	ug/l	98
71) Bromoform	12.582	173	53883	20.221	ug/l #	97
73) Isopropylbenzene	12.700	105	339411	20.214	ug/l	100
74) N-amyl acetate	12.500	43	99301	20.159	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	94559	18.217	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	113962	24.331	ug/l	76
77) Bromobenzene	12.982	156	81226	19.114	ug/l	99
78) n-propylbenzene	13.041	91	373945	20.192	ug/l	99
79) 2-Chlorotoluene	13.129	91	223649	19.346	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	282434	20.097	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	26711	20.527	ug/l	88
82) 4-Chlorotoluene	13.129	91	223649	19.346	ug/l	100
83) tert-Butylbenzene	13.441	119	259562	20.948	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	288365	20.684	ug/l	100
85) sec-Butylbenzene	13.618	105	347129	20.298	ug/l	99
86) p-Isopropyltoluene	13.735	119	295071	20.735	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	148667	18.939	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	149185	18.604	ug/l	99
89) n-Butylbenzene	14.059	91	224746	19.495	ug/l	100
90) Hexachloroethane	14.335	117	50943	20.013	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	151475	19.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17195	18.669	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	73634	19.236	ug/l	100
94) Hexachlorobutadiene	15.506	225	40505	19.395	ug/l	97
95) Naphthalene	15.641	128	218845	18.730	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	71430	19.965	ug/l	98

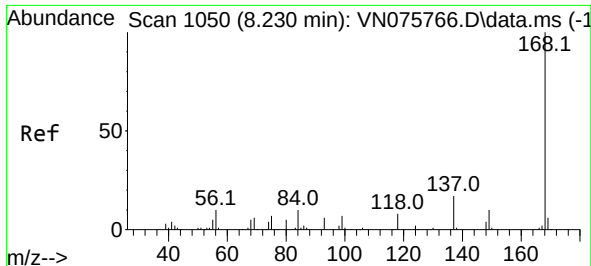
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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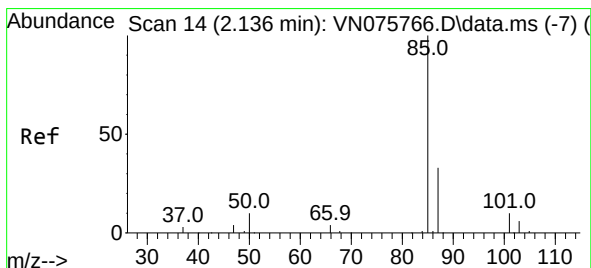
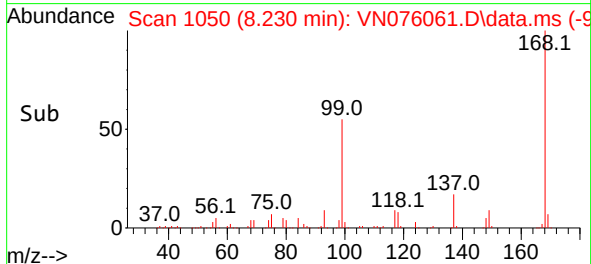
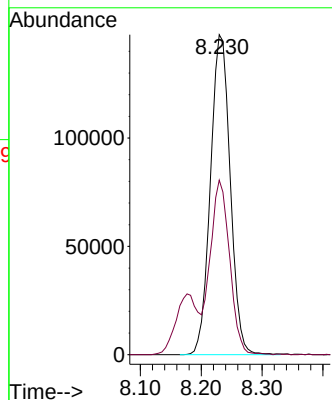
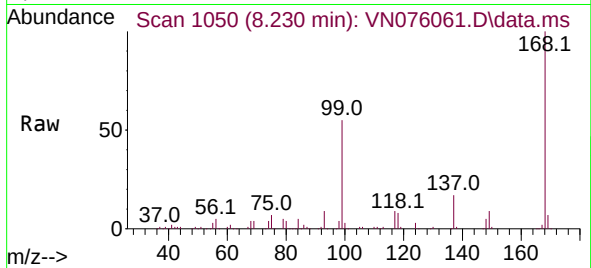
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

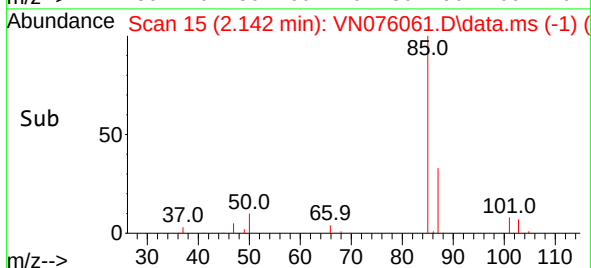
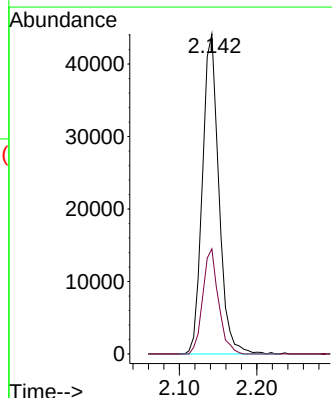
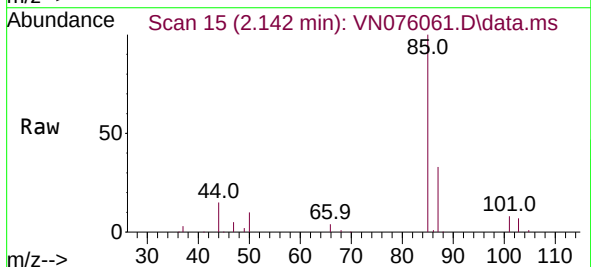
Instrument :
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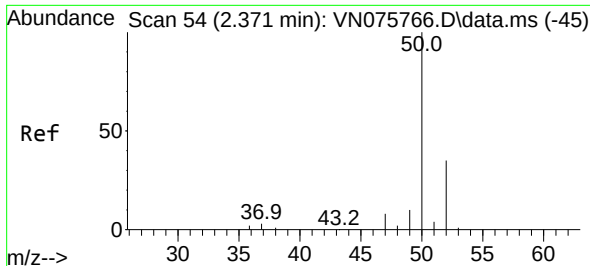
Tgt Ion:168 Resp: 333169
Ion Ratio Lower Upper
168 100
99 54.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 27.503 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 85 Resp: 65061
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9

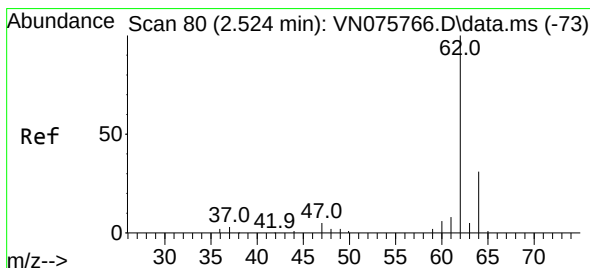
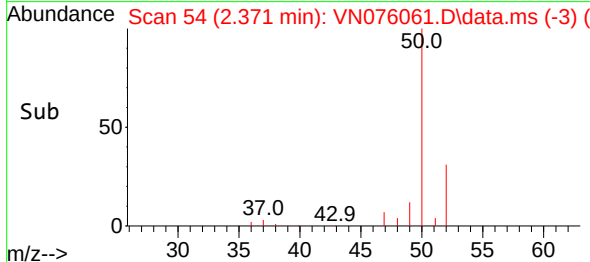
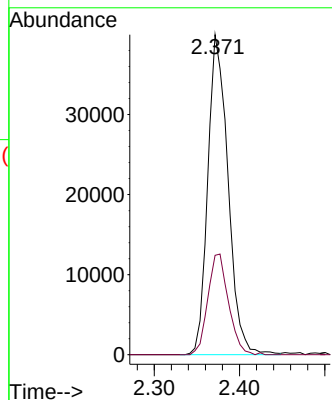
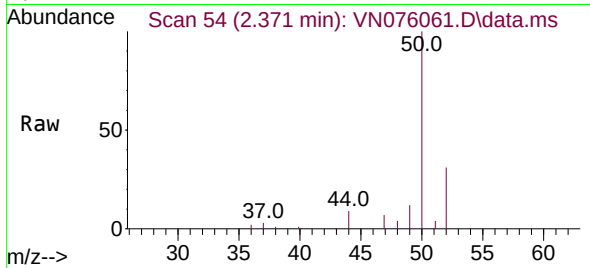




#3
Chloromethane
Concen: 22.398 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

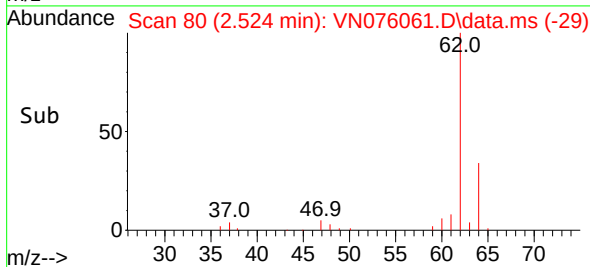
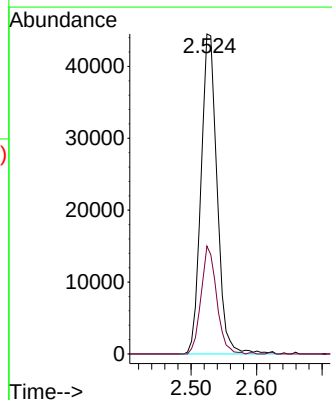
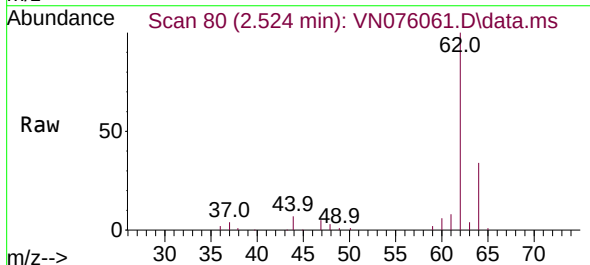
Instrument :
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ClientSampleId :
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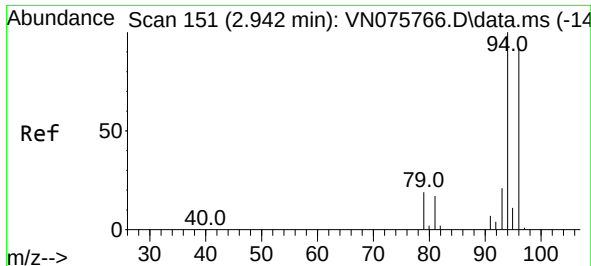
Tgt Ion: 50 Resp: 65887
Ion Ratio Lower Upper
50 100
52 31.1 27.7 41.5



#4
Vinyl Chloride
Concen: 21.677 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 62 Resp: 76063
Ion Ratio Lower Upper
62 100
64 33.7 24.9 37.3

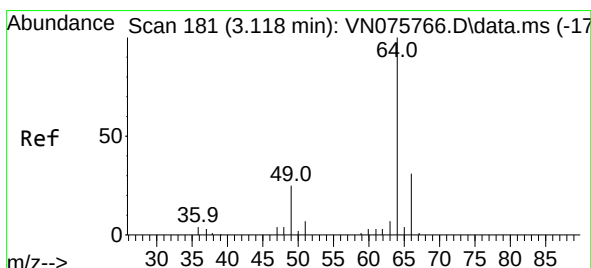
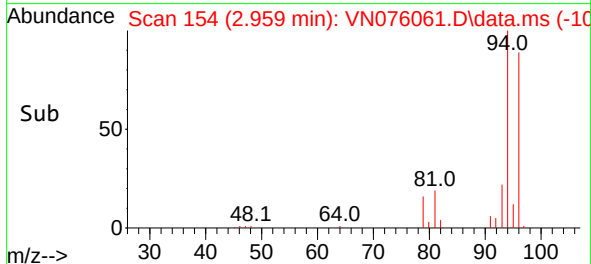
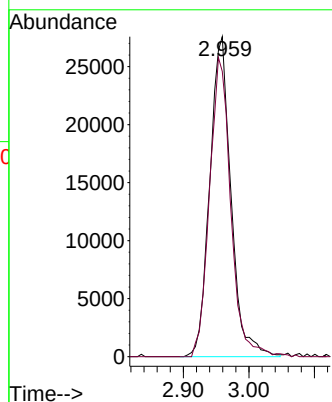
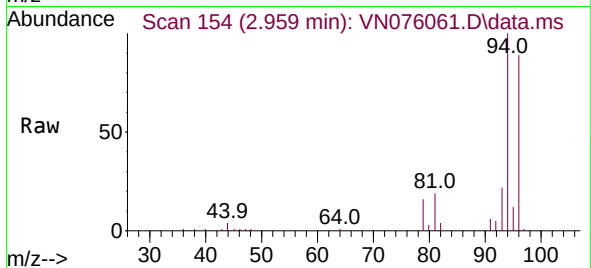




#5
Bromomethane
Concen: 20.813 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.018 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

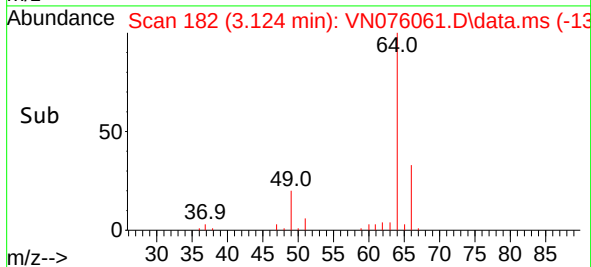
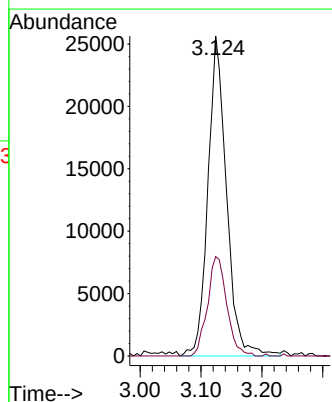
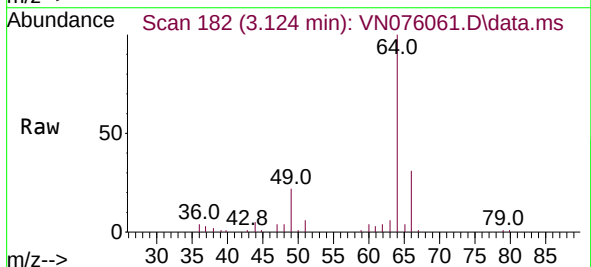
Instrument :
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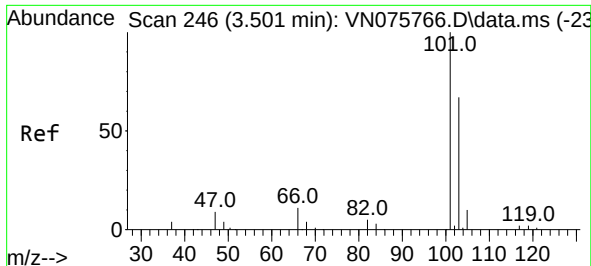
Tgt Ion: 94 Resp: 62065
Ion Ratio Lower Upper
94 100
96 89.2 73.8 110.6



#6
Chloroethane
Concen: 20.912 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 64 Resp: 54338
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8

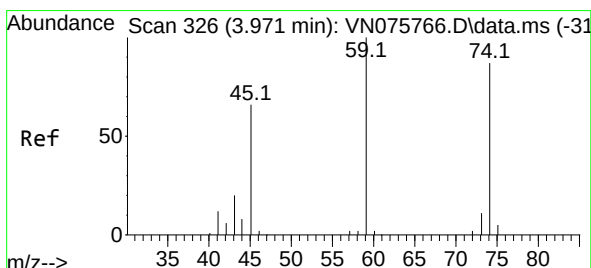
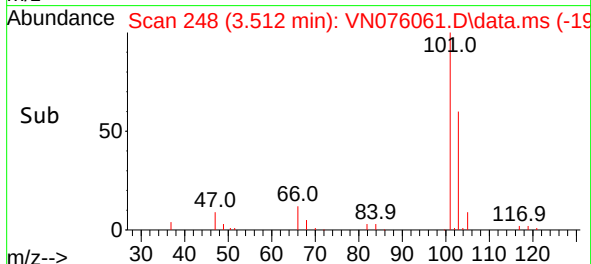
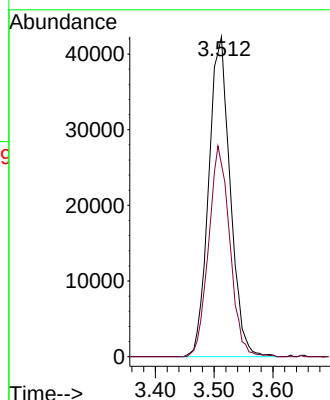
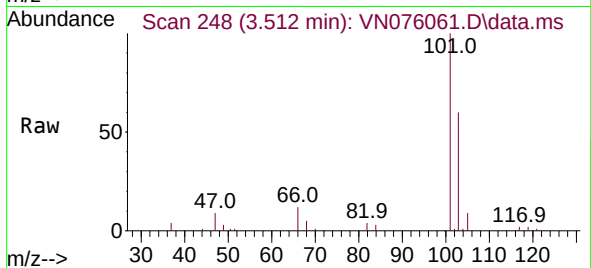




#7
 Trichlorofluoromethane
 Concen: 20.208 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

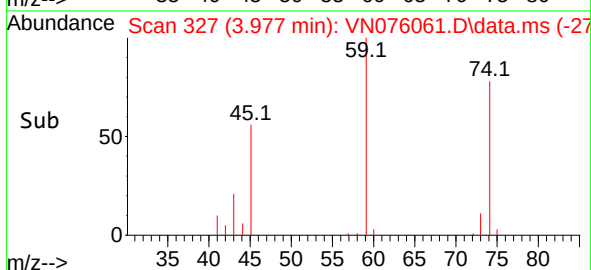
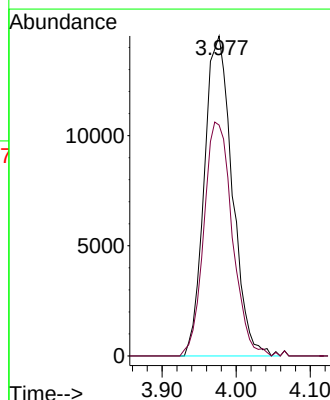
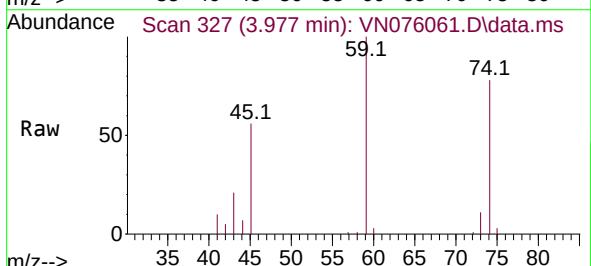
Instrument :
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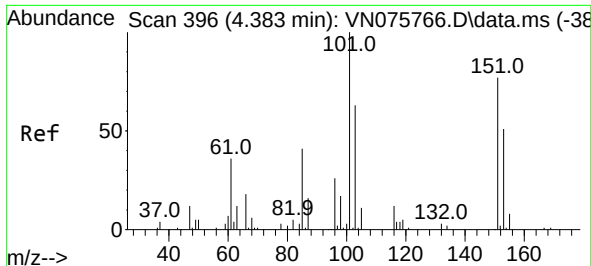
Tgt Ion:101 Resp: 107593
 Ion Ratio Lower Upper
 101 100
 103 60.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 19.582 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

Tgt Ion: 74 Resp: 38080
 Ion Ratio Lower Upper
 74 100
 45 74.3 37.8 113.4

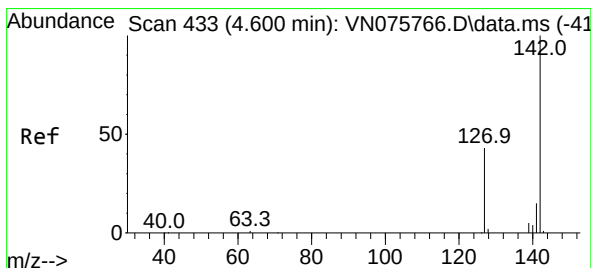
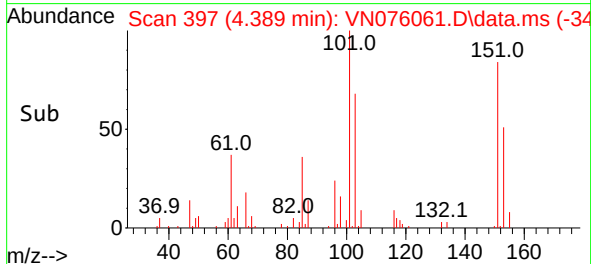
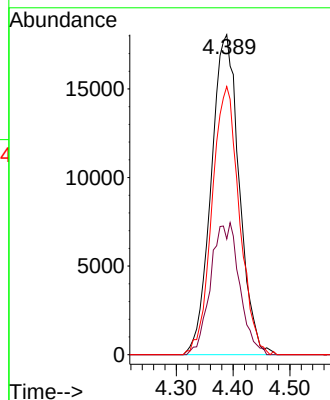
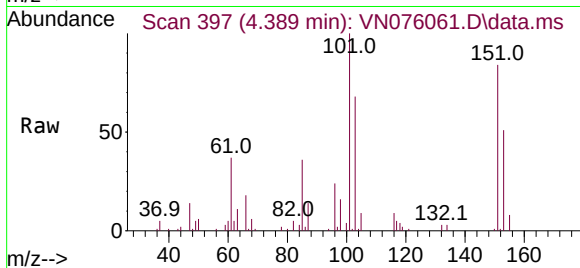




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.348 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076061.D
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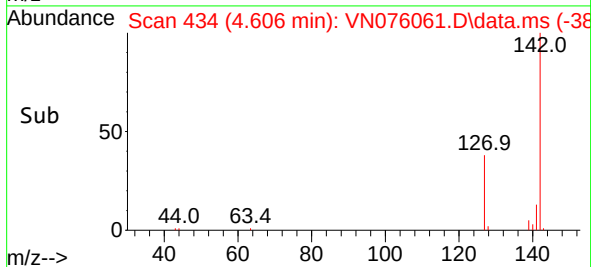
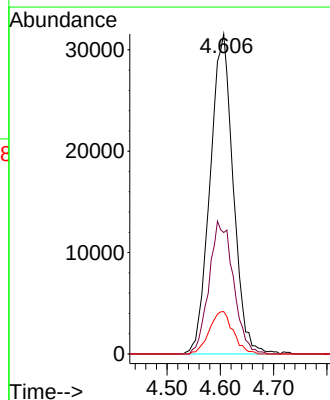
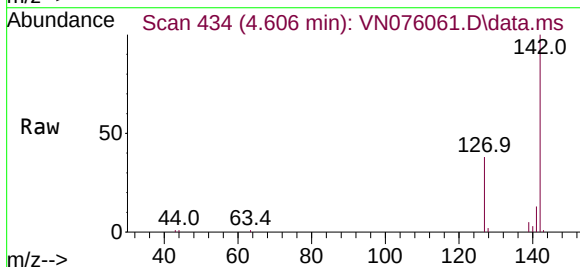
Instrument :
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ClientSampleId :
VN0103WBSD01

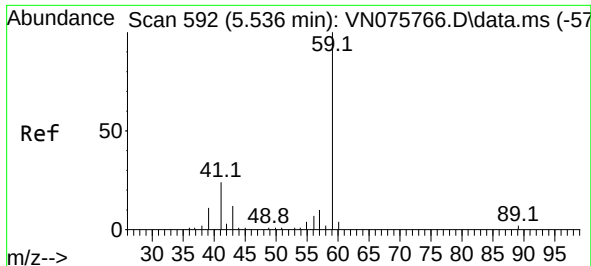
Tgt Ion:101 Resp: 61863
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 81.8 65.6 98.4



#10
Methyl Iodide
Concen: 19.284 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion:142 Resp: 95148
Ion Ratio Lower Upper
142 100
127 43.6 34.7 52.1
141 13.7 11.4 17.2

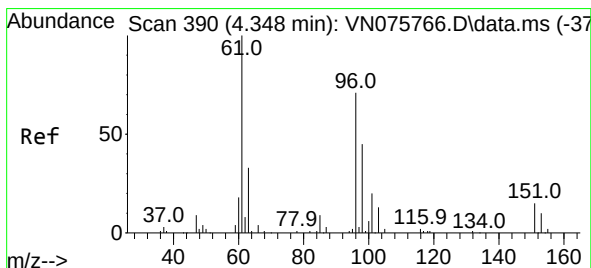
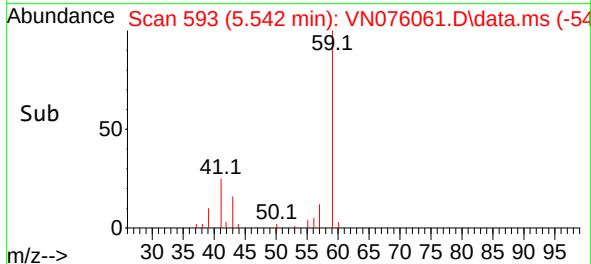
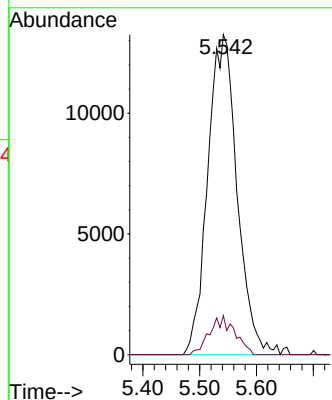
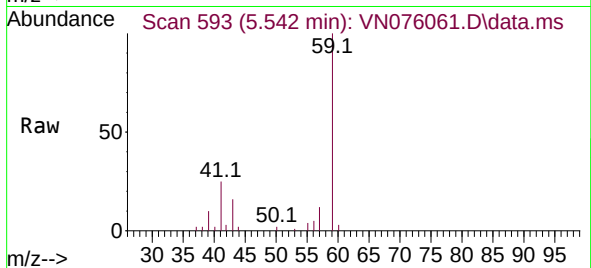




#11
Tert butyl alcohol
Concen: 92.887 ug/l
RT: 5.542 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

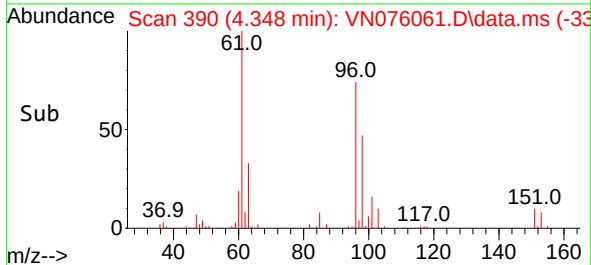
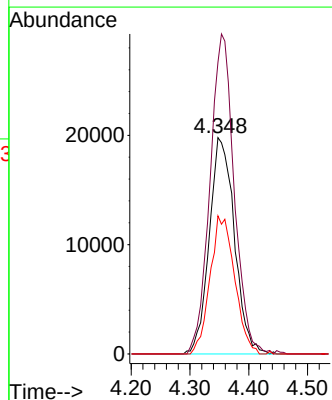
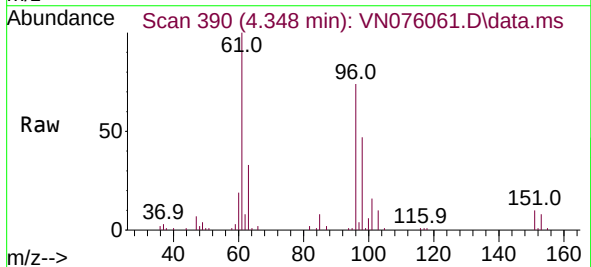
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

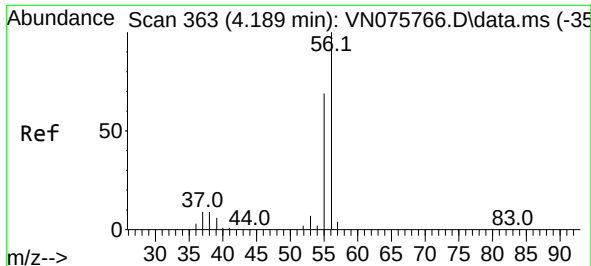
Tgt Ion: 59 Resp: 47639
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.906 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 96 Resp: 58778
Ion Ratio Lower Upper
96 100
61 134.9 113.3 169.9
98 63.9 50.9 76.3

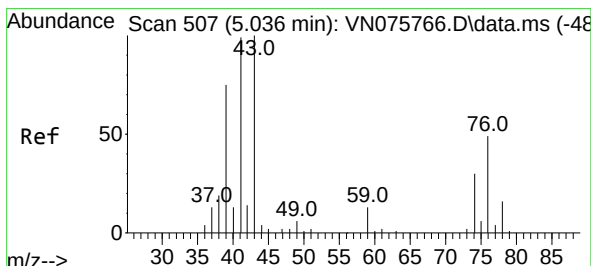
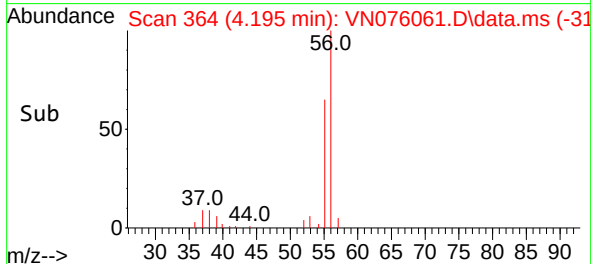
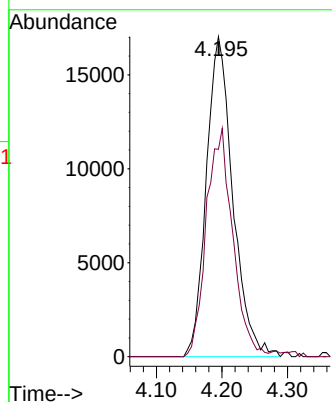
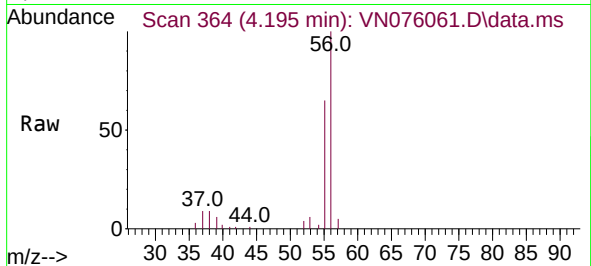




#13
Acrolein
Concen: 76.103 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

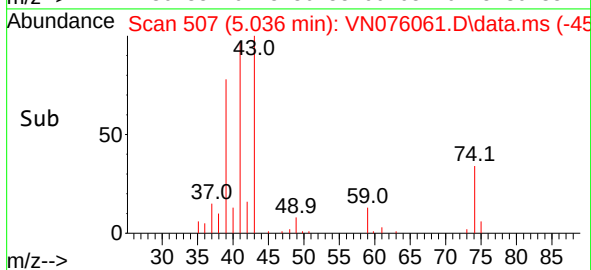
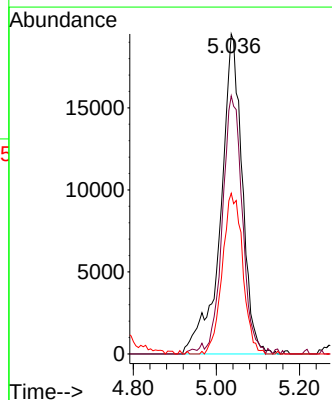
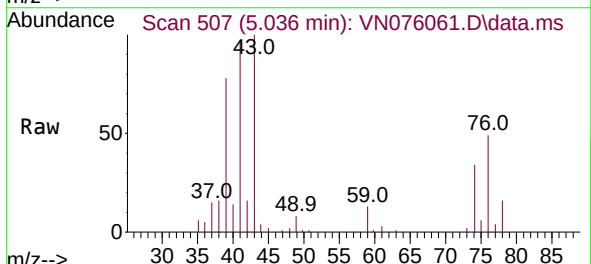
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

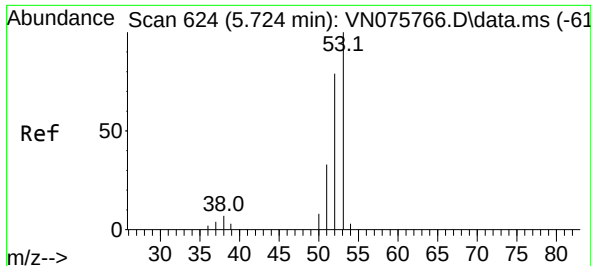
Tgt Ion: 56 Resp: 47851
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2



#14
Allyl chloride
Concen: 20.338 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 41 Resp: 70205
Ion Ratio Lower Upper
41 100
39 73.9 58.3 87.5
76 47.3 35.8 53.6

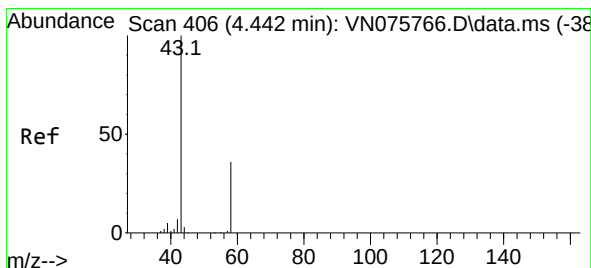
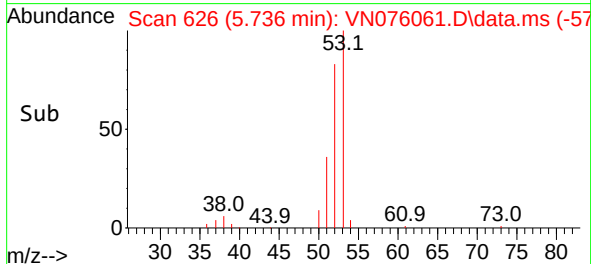
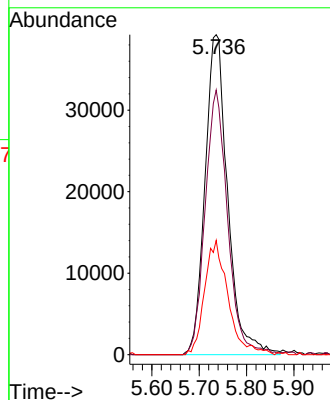
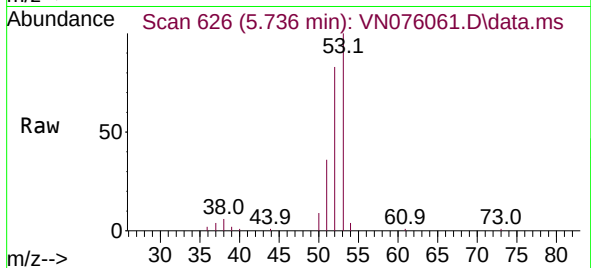




#15
Acrylonitrile
Concen: 93.433 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

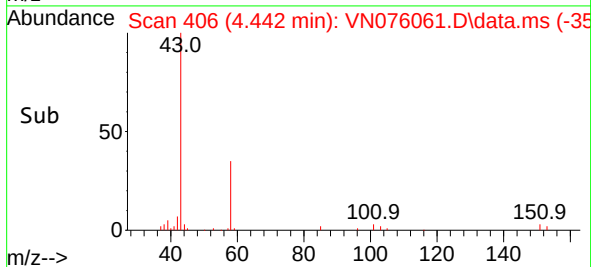
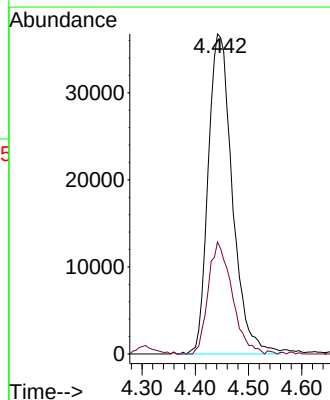
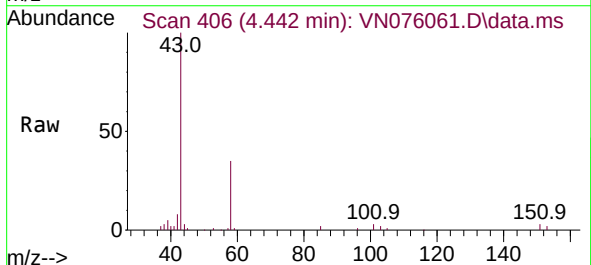
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

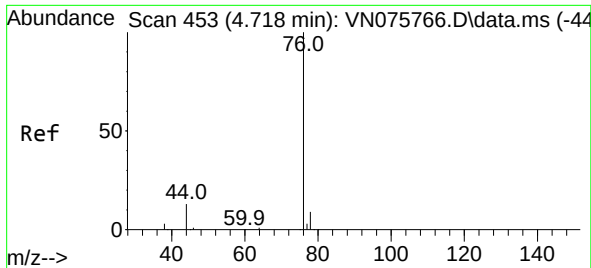
Tgt Ion: 53 Resp: 130769
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 36.9 28.9 43.3



#16
Acetone
Concen: 92.722 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 43 Resp: 115853
Ion Ratio Lower Upper
43 100
58 35.0 28.6 43.0

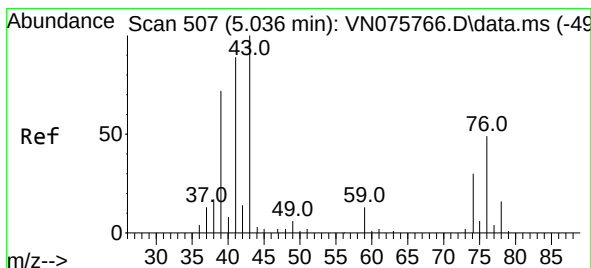
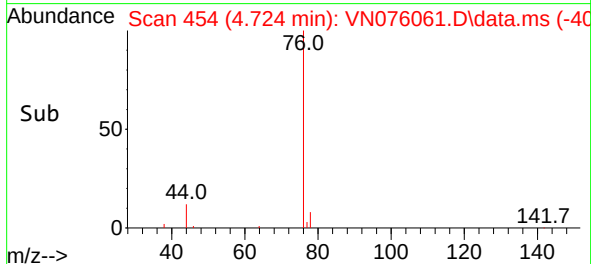
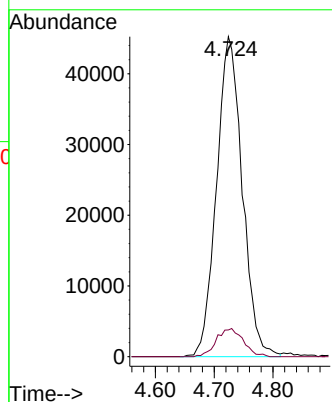
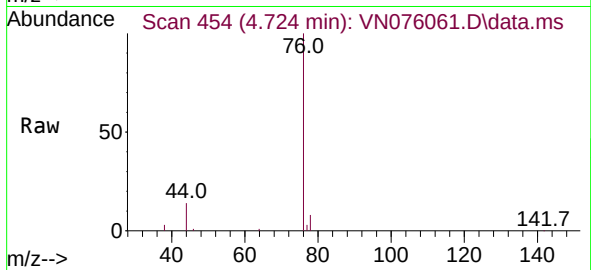




#17
Carbon Disulfide
Concen: 19.251 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

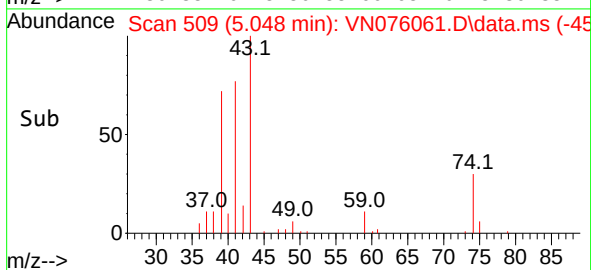
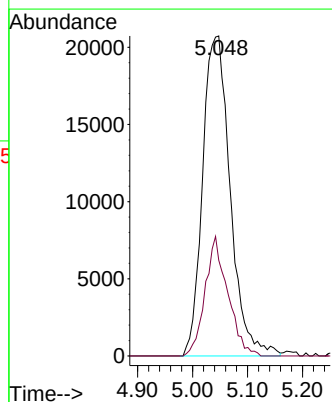
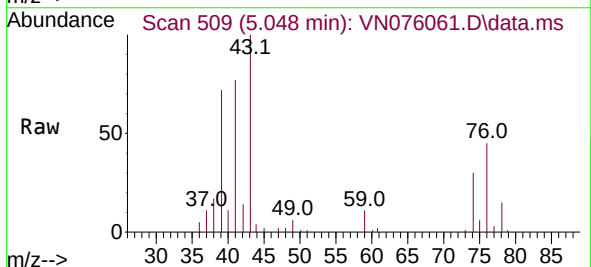
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

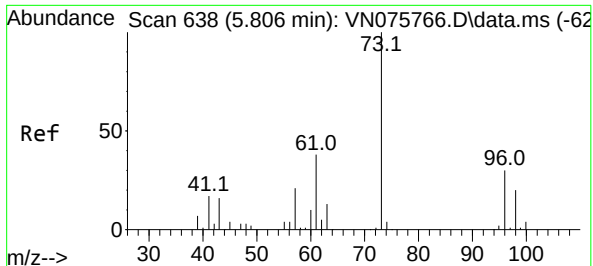
Tgt Ion: 76 Resp: 137636
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 19.624 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 43 Resp: 72479
Ion Ratio Lower Upper
43 100
74 30.7 23.6 35.4

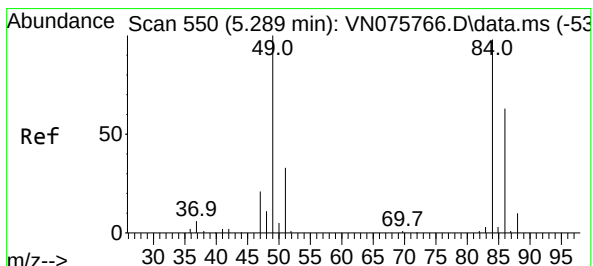
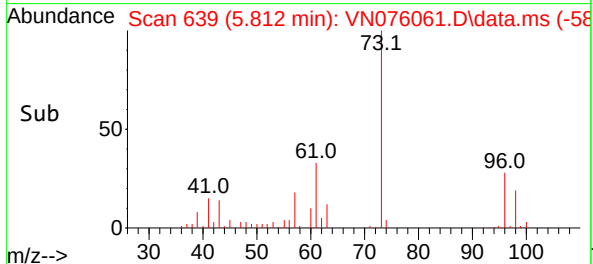
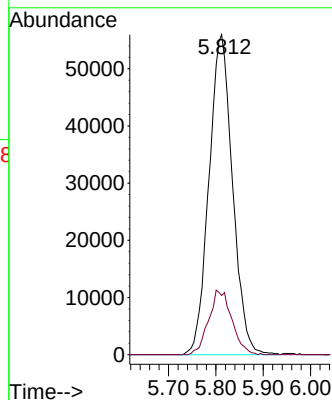
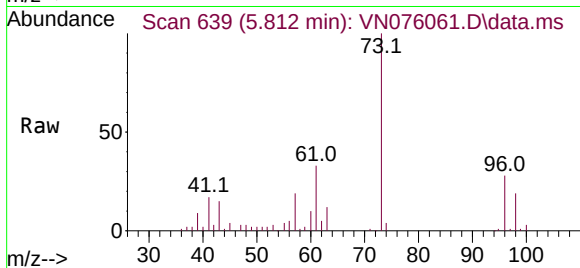




#19
Methyl tert-butyl Ether
Concen: 19.899 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

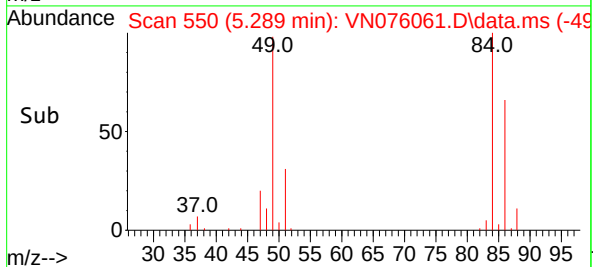
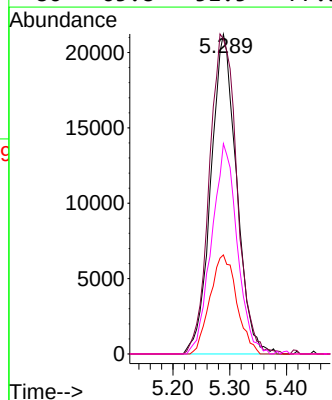
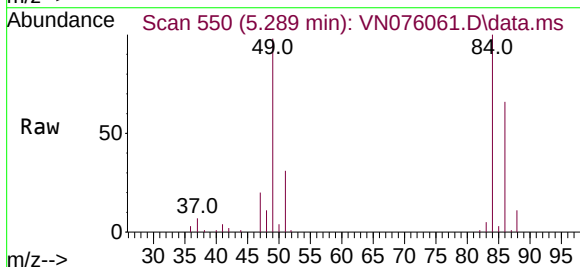
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

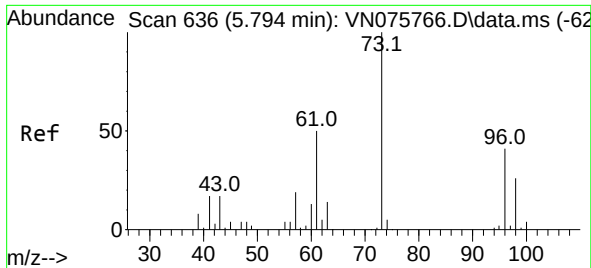
Tgt Ion: 73 Resp: 193493
Ion Ratio Lower Upper
73 100
57 18.5 17.1 25.7



#20
Methylene Chloride
Concen: 19.503 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 84 Resp: 66492
Ion Ratio Lower Upper
84 100
49 98.5 81.8 122.6
51 31.0 26.7 40.1
86 65.8 51.5 77.3

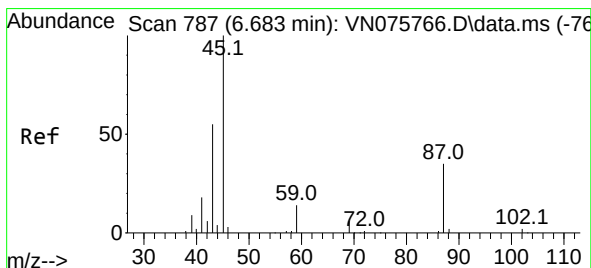
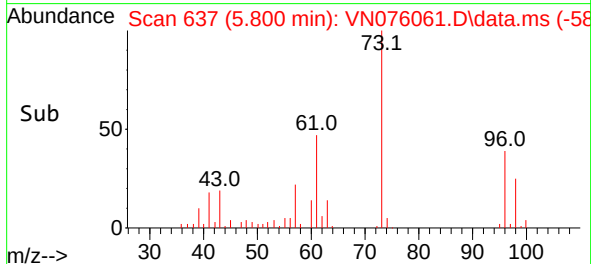
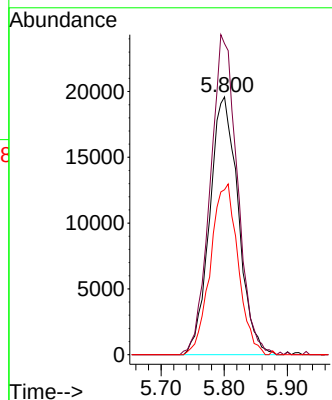
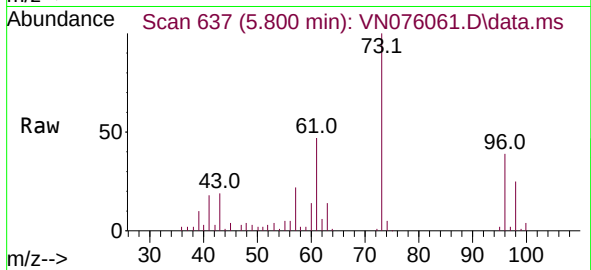




#21
trans-1,2-Dichloroethene
Concen: 19.014 ug/l
RT: 5.800 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

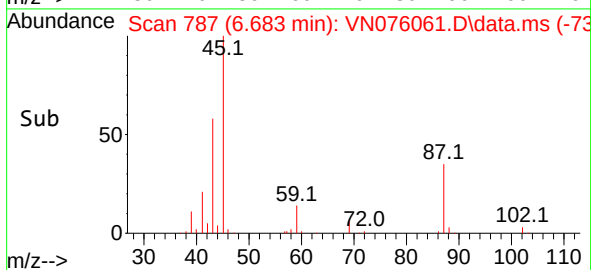
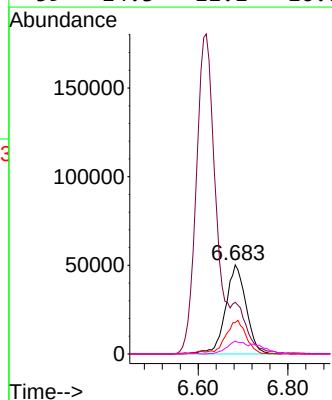
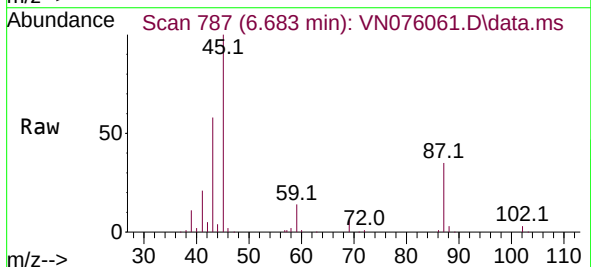
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

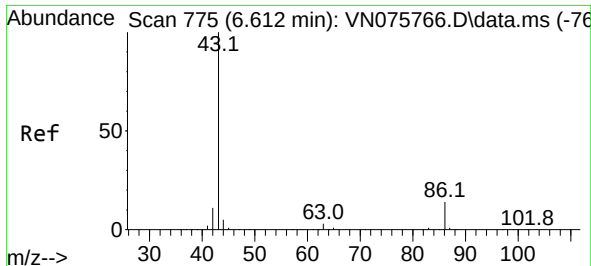
Tgt Ion: 96 Resp: 61488
Ion Ratio Lower Upper
96 100
61 120.7 98.1 147.1
98 64.0 51.4 77.2



#22
Diisopropyl ether
Concen: 18.981 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 45 Resp: 159165
Ion Ratio Lower Upper
45 100
43 56.9 44.2 66.4
87 35.3 28.3 42.5
59 14.3 11.1 16.7

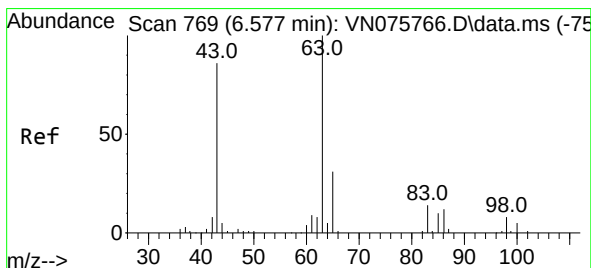
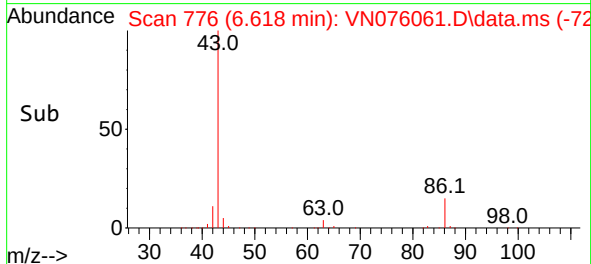
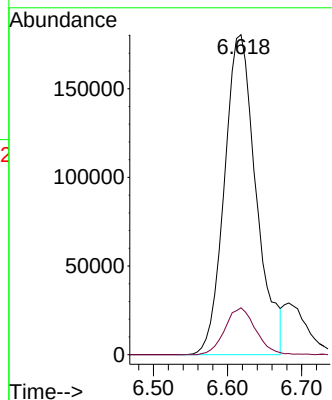
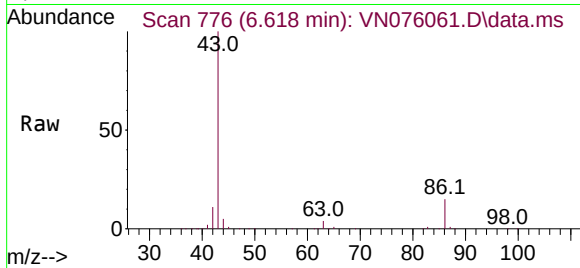




#23
 Vinyl Acetate
 Concen: 95.187 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

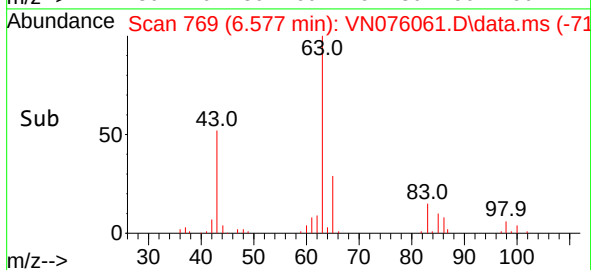
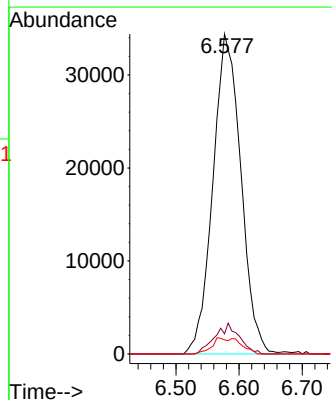
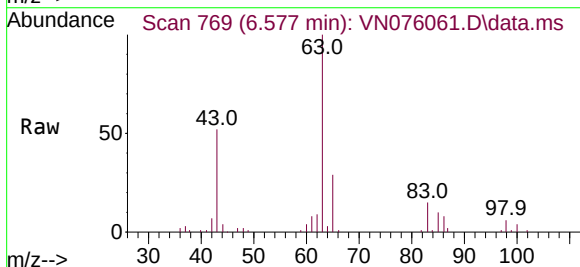
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

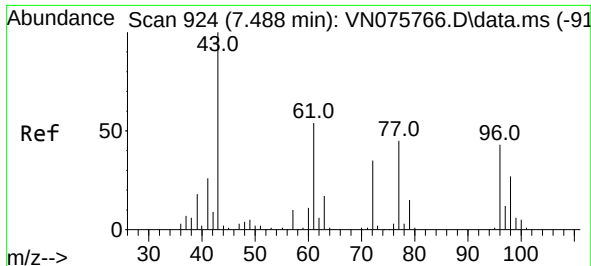
Tgt Ion: 43 Resp: 537239
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.931 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

Tgt Ion: 63 Resp: 105872
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.5
 100 4.4 2.5 7.6





#25

2-Butanone

Concen: 94.897 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

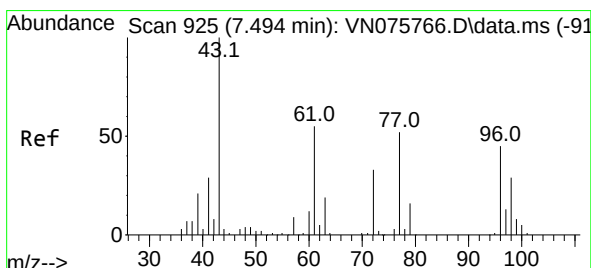
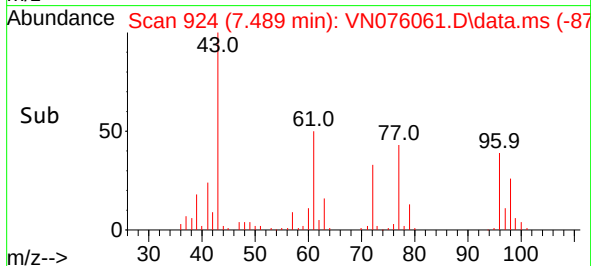
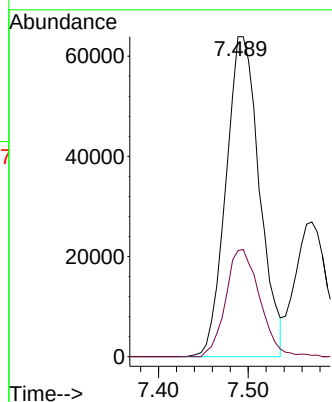
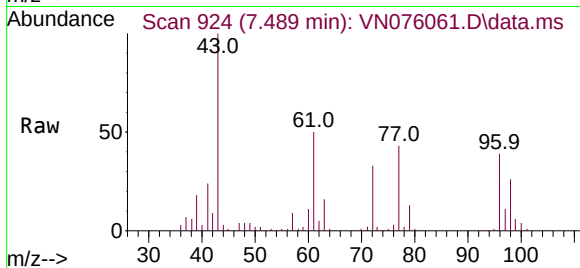
VN0103WBSD01

Tgt Ion: 43 Resp: 166019

Ion Ratio Lower Upper

43 100

72 33.1 28.0 42.0



#26

2,2-Dichloropropane

Concen: 19.253 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076061.D

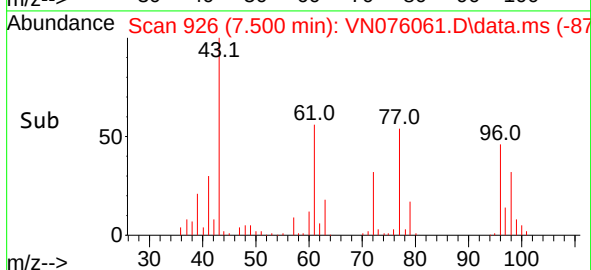
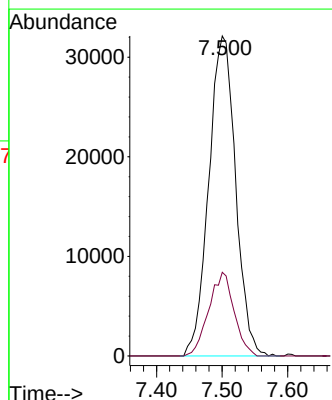
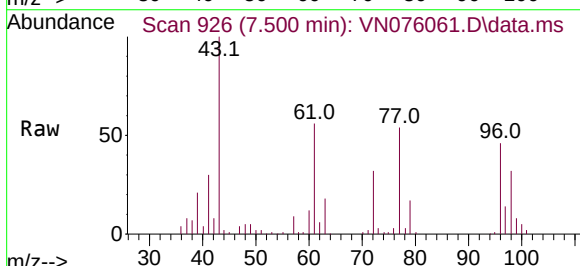
Acq: 03 Jan 2023 14:14

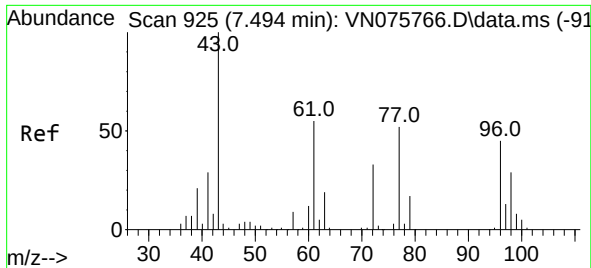
Tgt Ion: 77 Resp: 91181

Ion Ratio Lower Upper

77 100

97 24.7 12.7 38.0

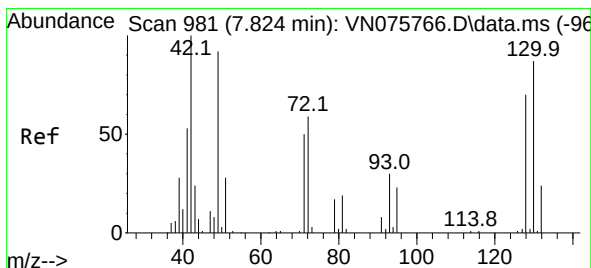
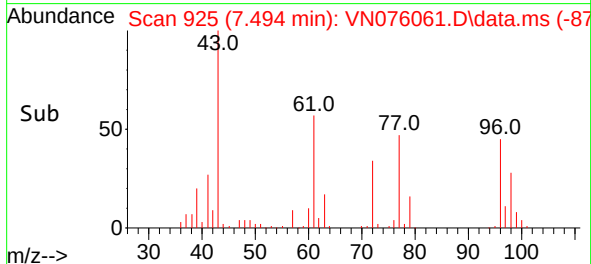
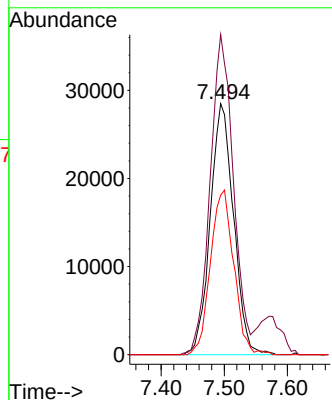
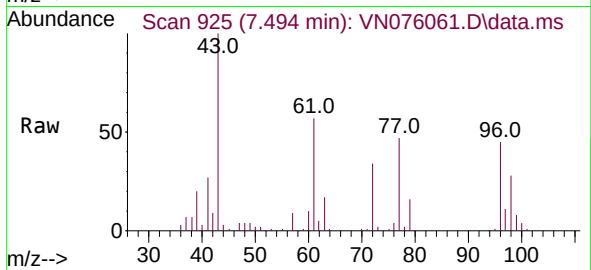




#27
 cis-1,2-Dichloroethene
 Concen: 18.952 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

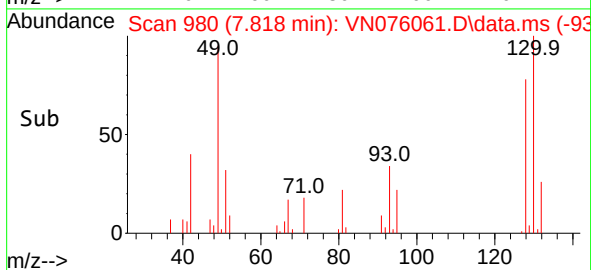
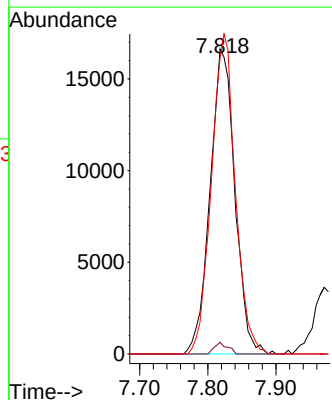
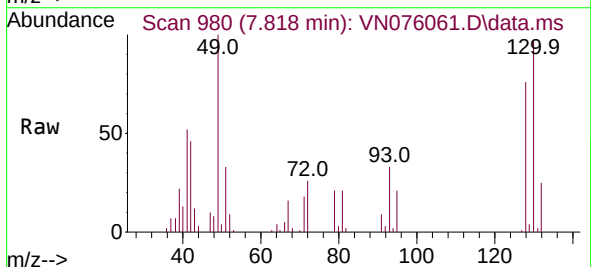
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

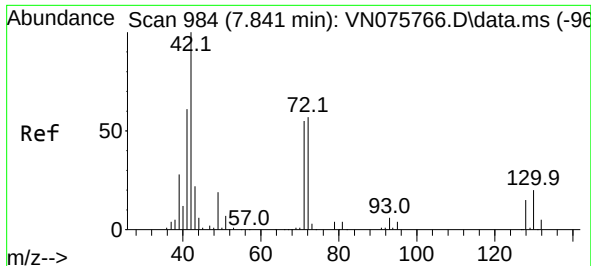
Tgt Ion: 96 Resp: 73299
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 247.8
 98 65.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 17.178 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

Tgt Ion: 49 Resp: 42105
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 101.0 77.0 115.4





#29

Tetrahydrofuran

Concen: 97.087 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

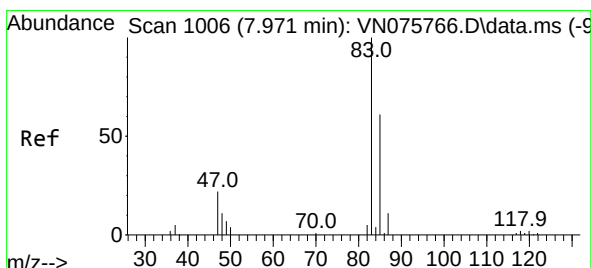
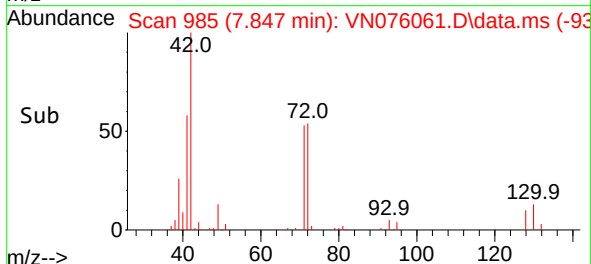
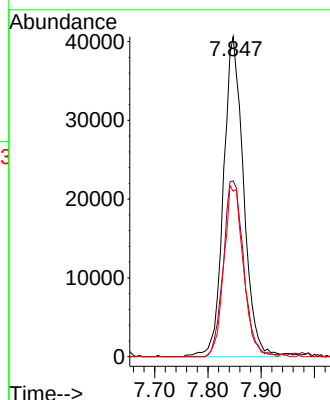
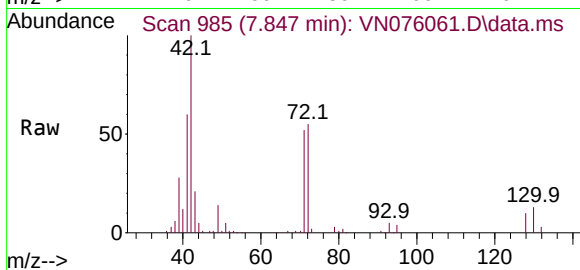
Tgt Ion: 42 Resp: 106441

Ion Ratio Lower Upper

42 100

72 55.5 44.5 66.7

71 52.0 41.0 61.6



#30

Chloroform

Concen: 18.652 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076061.D

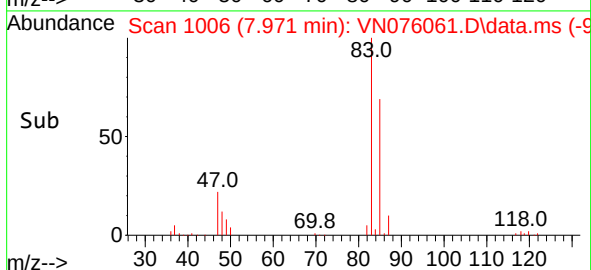
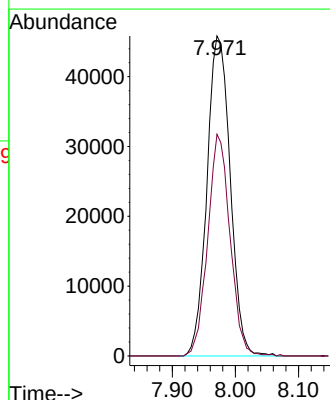
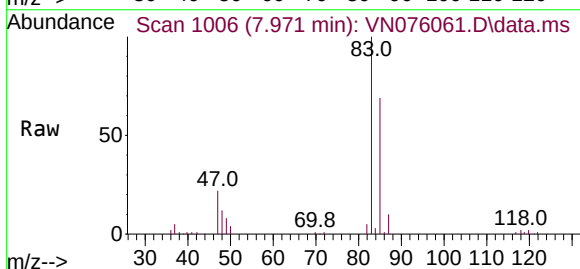
Acq: 03 Jan 2023 14:14

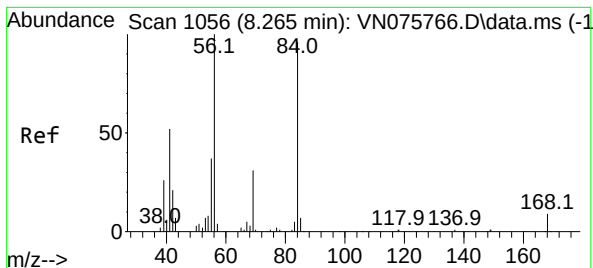
Tgt Ion: 83 Resp: 117440

Ion Ratio Lower Upper

83 100

85 69.3 49.1 73.7





#31

Cyclohexane

Concen: 18.831 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

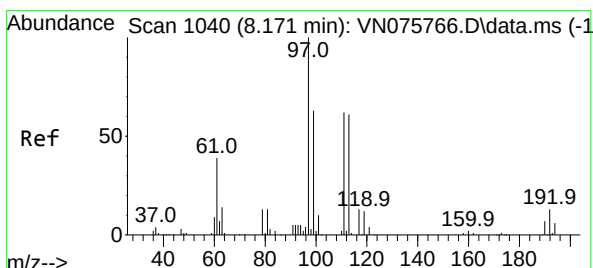
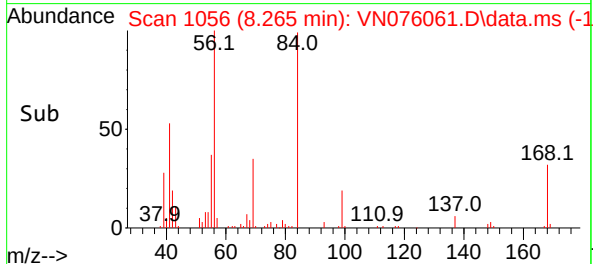
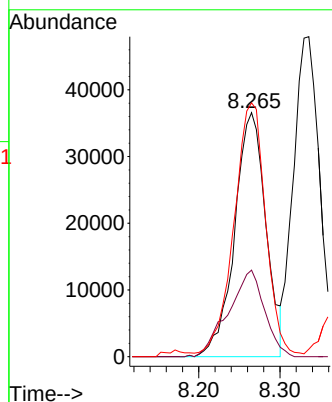
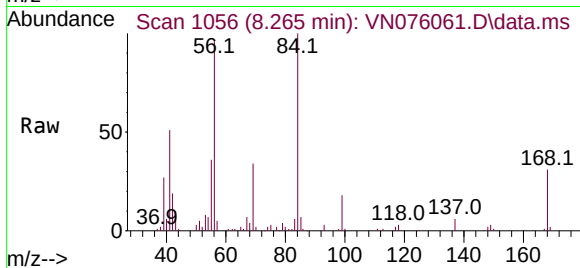
Tgt Ion: 56 Resp: 97753

Ion Ratio Lower Upper

56 100

69 35.5 24.7 37.1

84 102.0 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 19.472 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

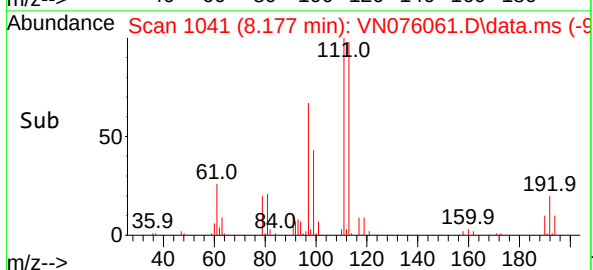
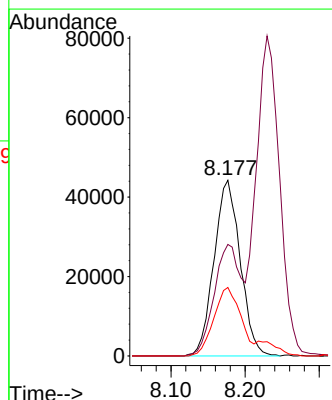
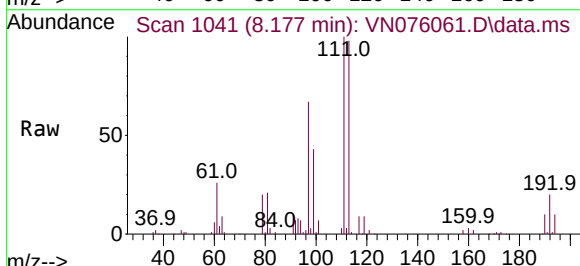
Tgt Ion: 97 Resp: 108697

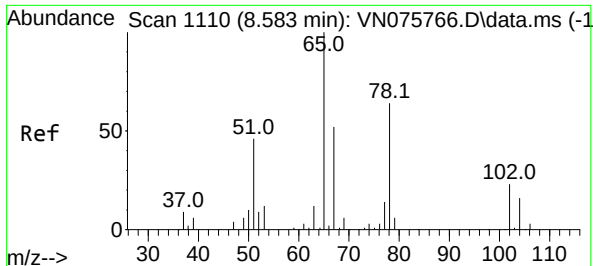
Ion Ratio Lower Upper

97 100

99 66.2 50.2 75.2

61 40.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.658 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

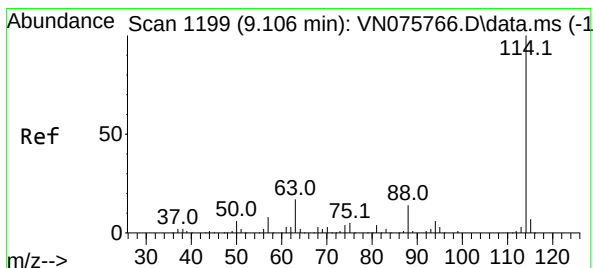
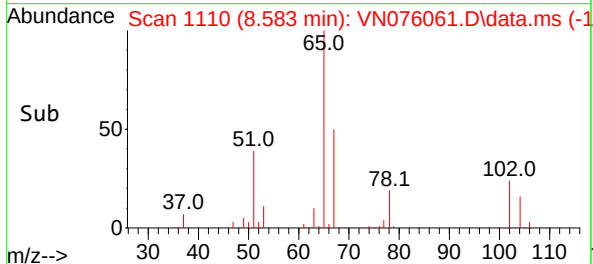
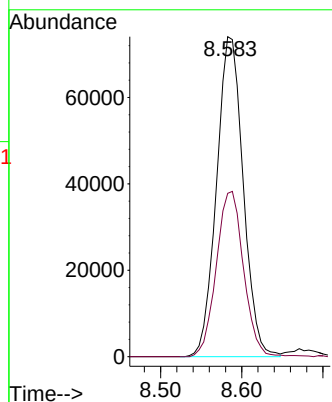
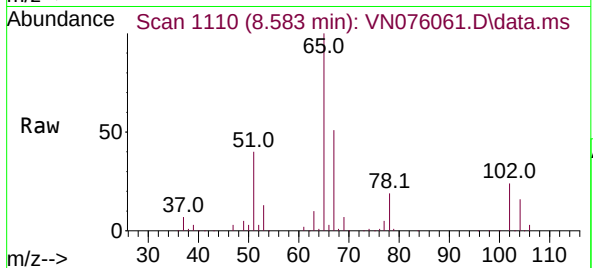
VN0103WBSD01

Tgt Ion: 65 Resp: 169115

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

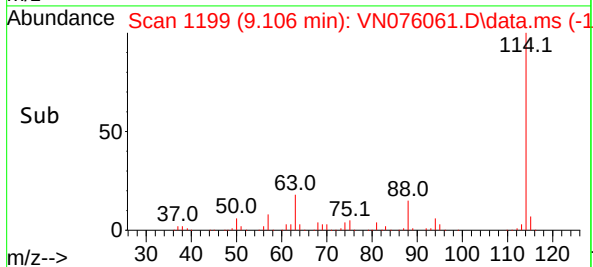
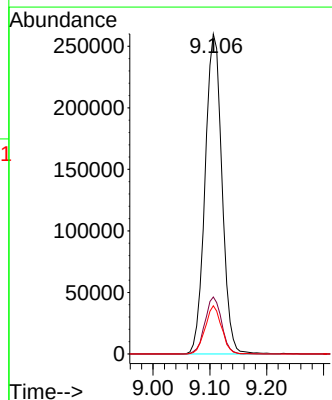
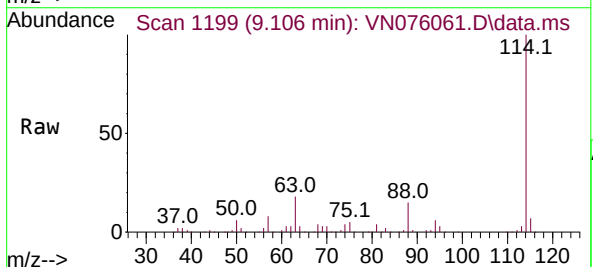
Tgt Ion: 114 Resp: 535213

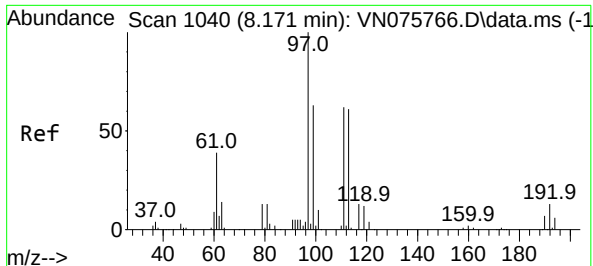
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 15.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.149 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

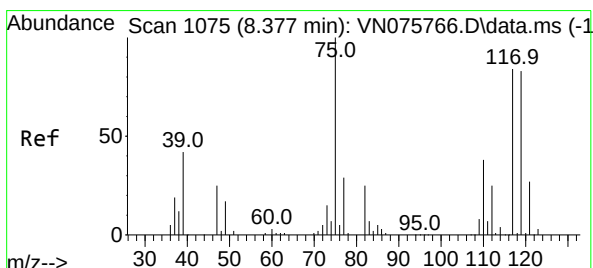
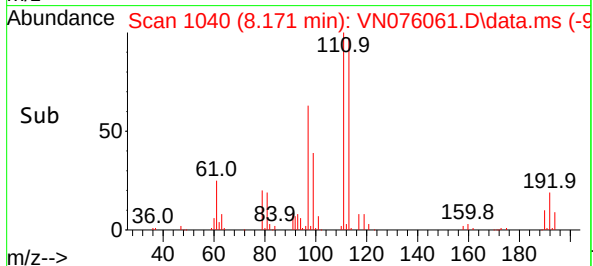
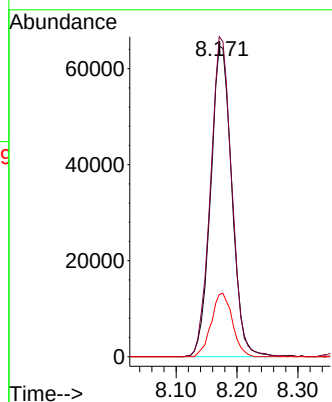
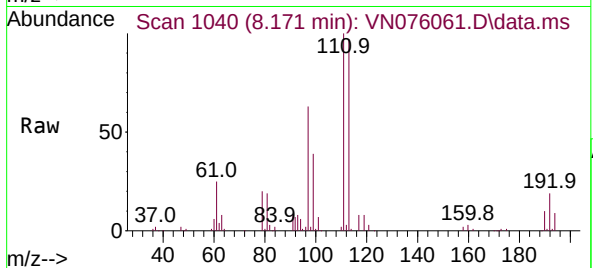
Tgt Ion:113 Resp: 156276

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 20.3 16.1 24.1



#36

1,1-Dichloropropene

Concen: 19.320 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

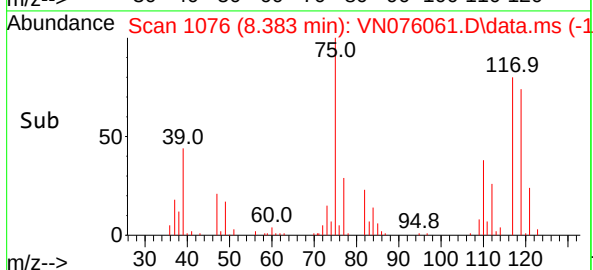
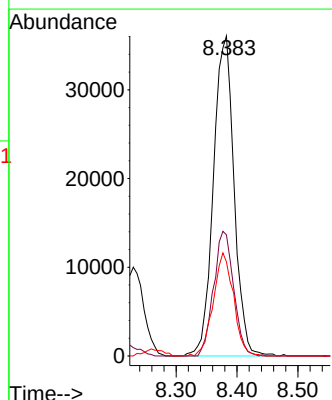
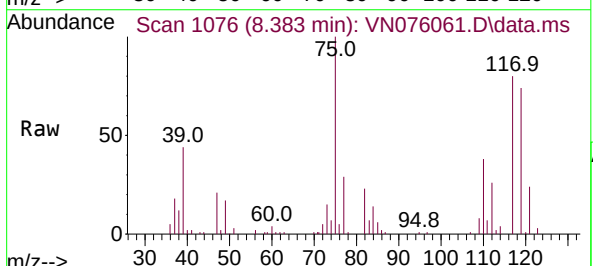
Tgt Ion: 75 Resp: 85064

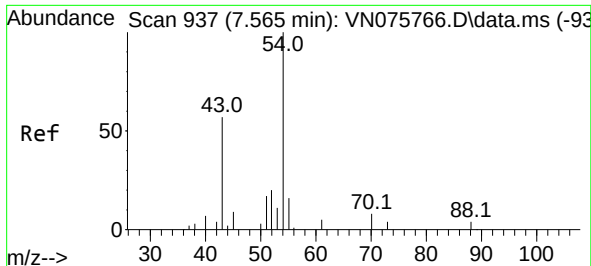
Ion Ratio Lower Upper

75 100

110 37.8 18.8 56.4

77 31.5 24.1 36.1





#37

Ethyl Acetate

Concen: 19.789 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

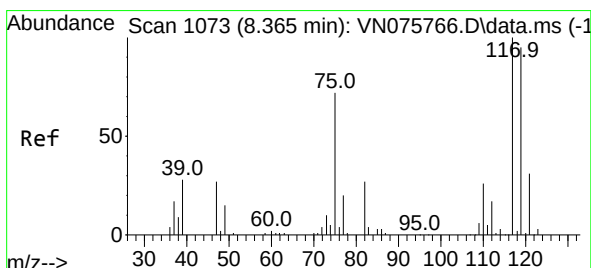
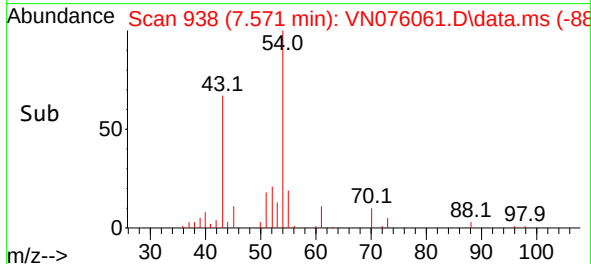
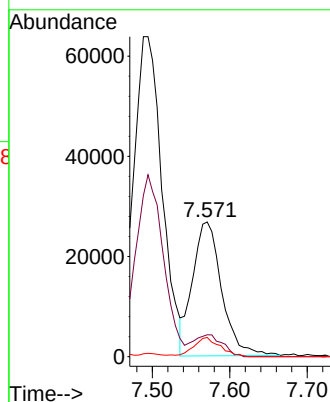
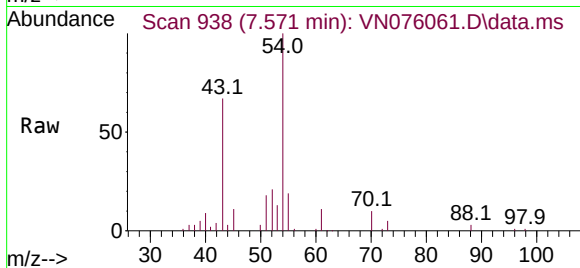
Tgt Ion: 43 Resp: 69986

Ion Ratio Lower Upper

43 100

61 15.2 13.0 19.4

70 12.9 9.4 14.0



#38

Carbon Tetrachloride

Concen: 19.762 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

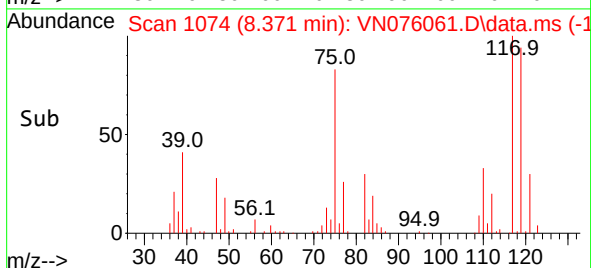
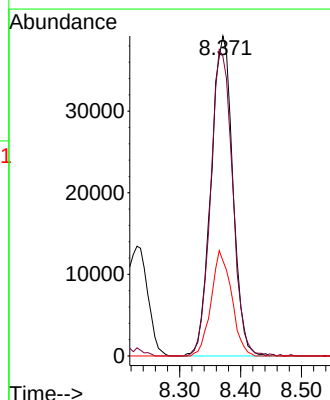
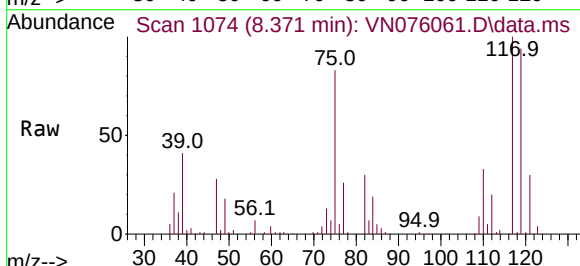
Tgt Ion: 117 Resp: 97385

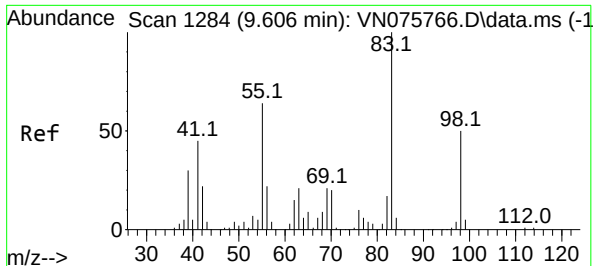
Ion Ratio Lower Upper

117 100

119 93.6 76.1 114.1

121 29.8 24.5 36.7

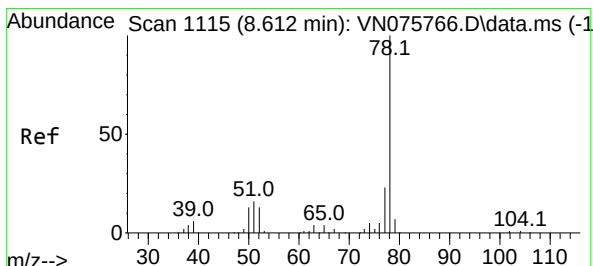
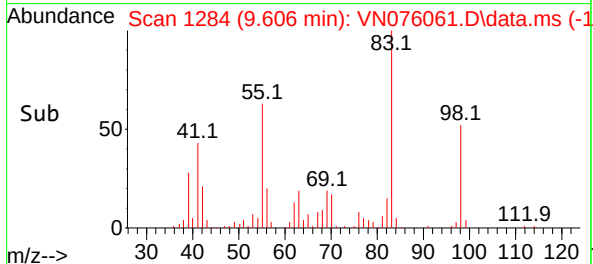
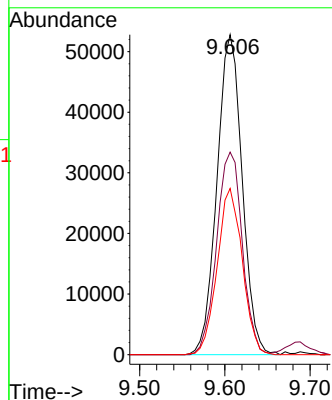
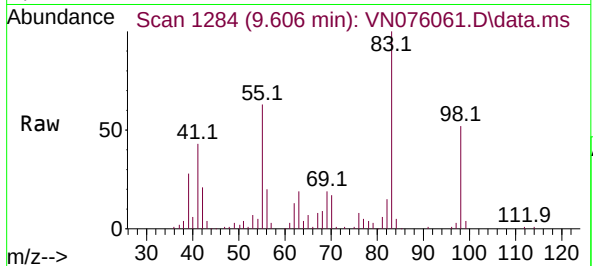




#39
Methylcyclohexane
Concen: 20.474 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

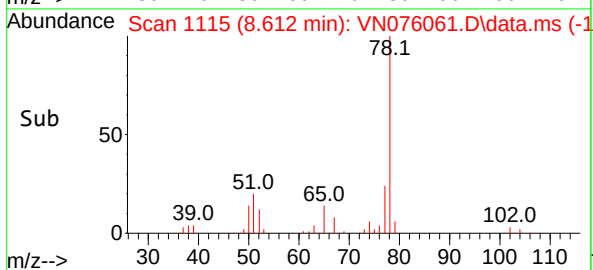
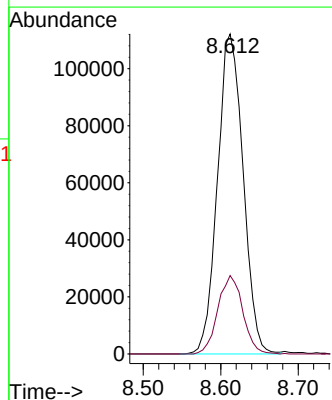
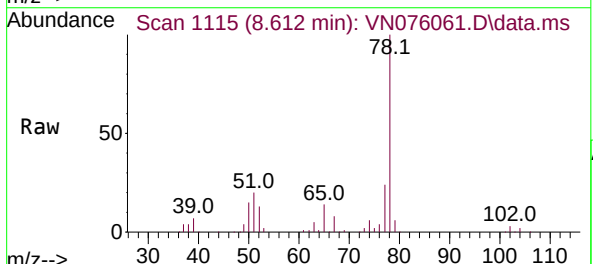
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

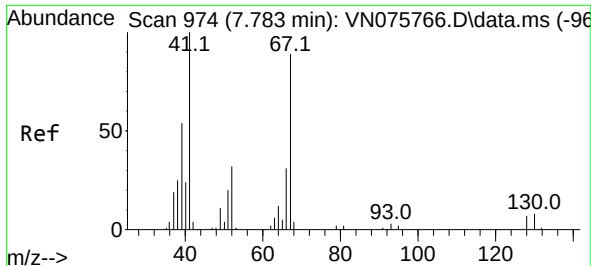
Tgt Ion: 83 Resp: 108754
Ion Ratio Lower Upper
83 100
55 63.3 51.4 77.0
98 52.0 39.8 59.8



#40
Benzene
Concen: 19.015 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 78 Resp: 258315
Ion Ratio Lower Upper
78 100
77 24.5 18.5 27.7

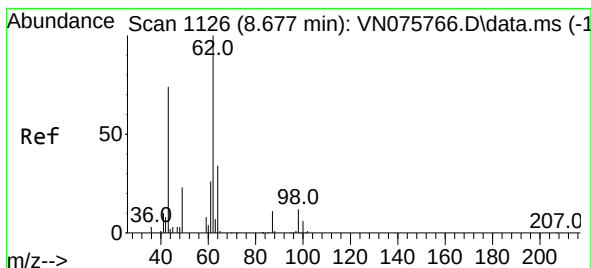
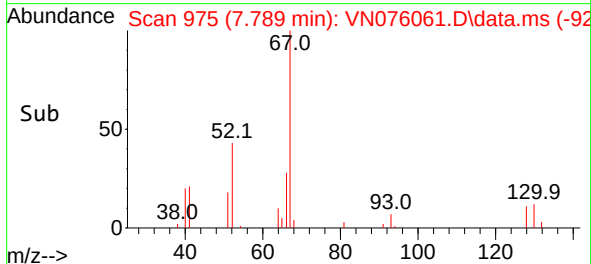
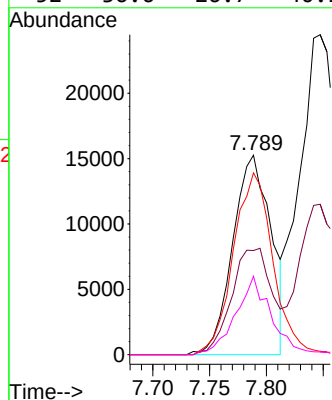
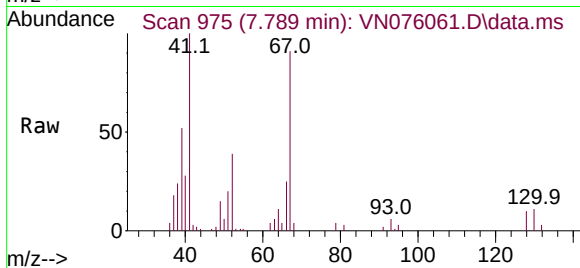




#41
Methacrylonitrile
Concen: 19.489 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

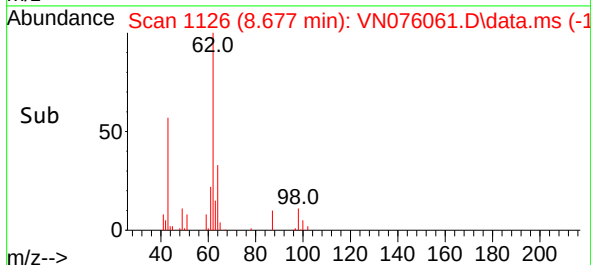
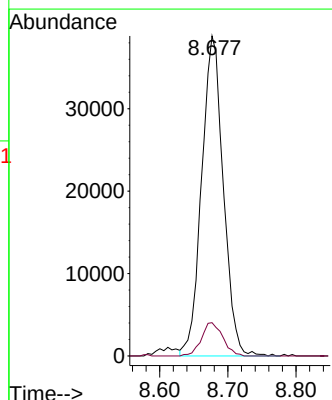
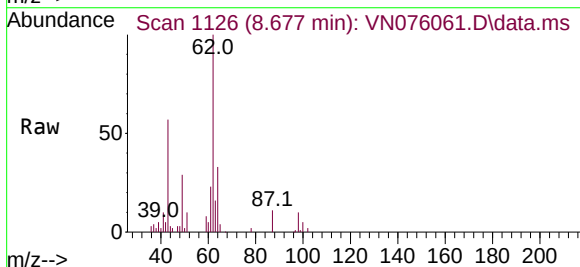
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

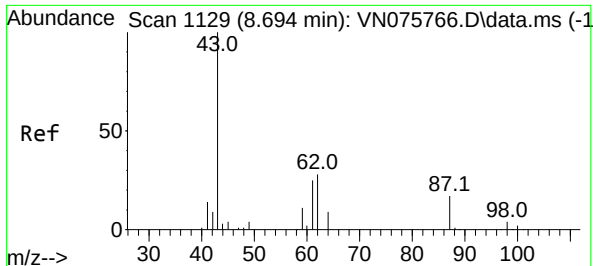
Tgt Ion: 41 Resp: 35827
Ion Ratio Lower Upper
41 100
39 55.8 43.1 64.7
67 94.0 70.7 106.1
52 36.6 26.7 40.1



#42
1,2-Dichloroethane
Concen: 19.025 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 62 Resp: 85923
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.8

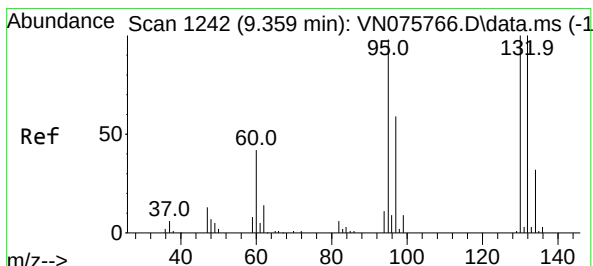
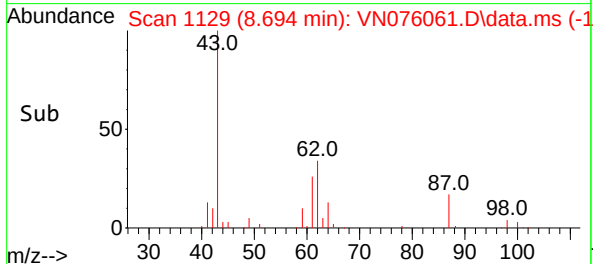
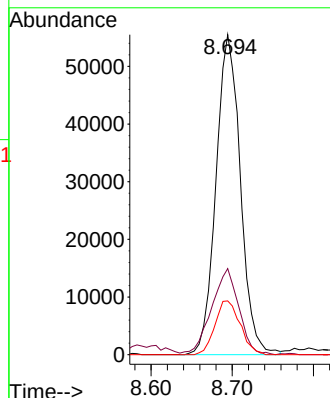
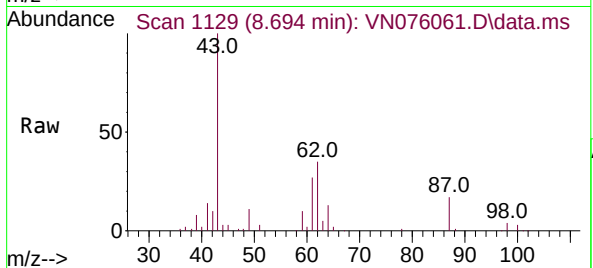




#43
Isopropyl Acetate
Concen: 19.901 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

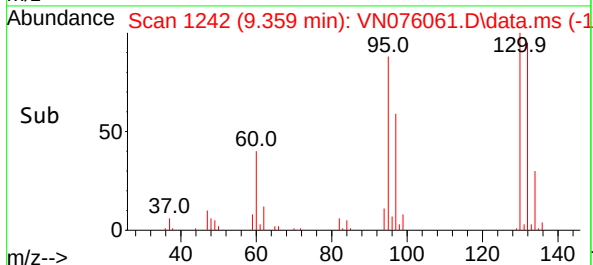
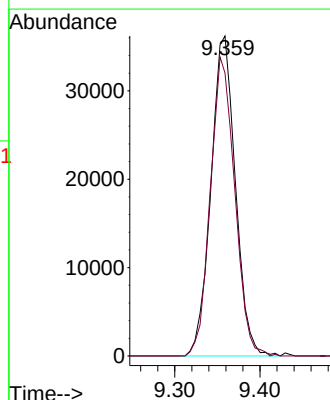
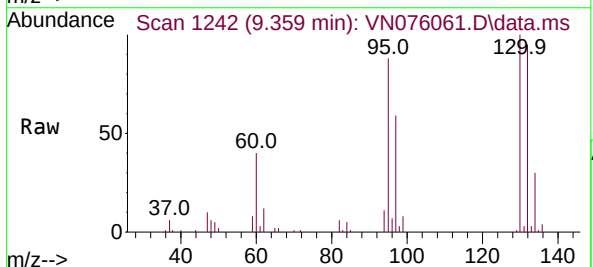
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

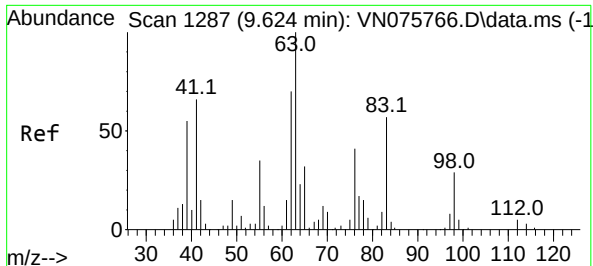
Tgt Ion: 43 Resp: 116105
Ion Ratio Lower Upper
43 100
61 30.0 24.2 36.4
87 17.4 13.3 19.9



#44
Trichloroethene
Concen: 18.849 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 130 Resp: 72137
Ion Ratio Lower Upper
130 100
95 88.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.066 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

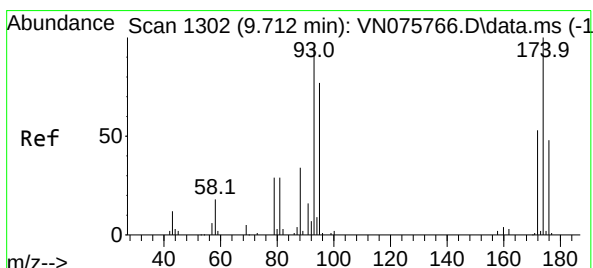
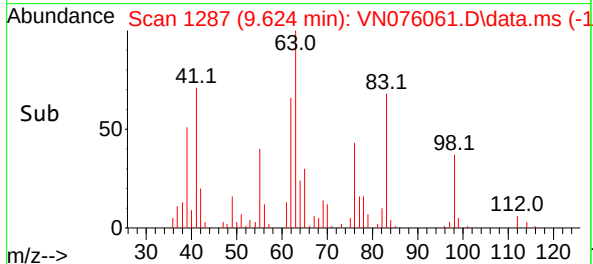
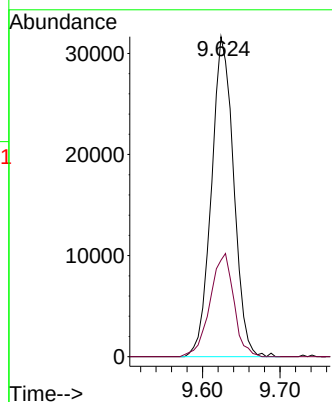
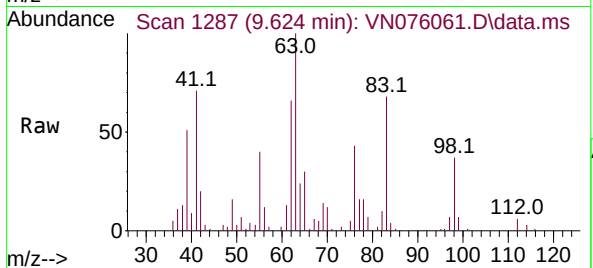
VN0103WBSD01

Tgt Ion: 63 Resp: 63028

Ion Ratio Lower Upper

63 100

65 30.1 25.7 38.5



#46

Dibromomethane

Concen: 18.754 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

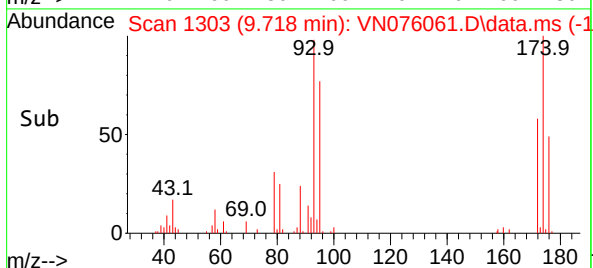
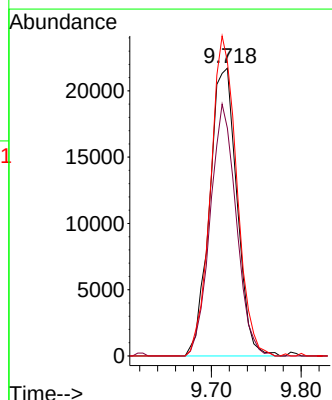
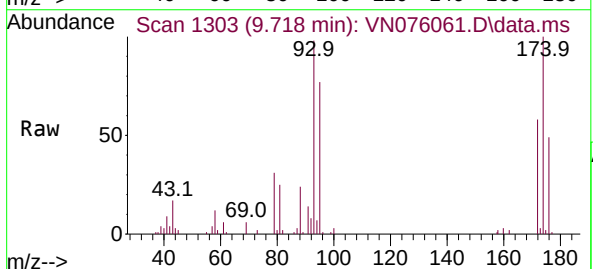
Tgt Ion: 93 Resp: 45983

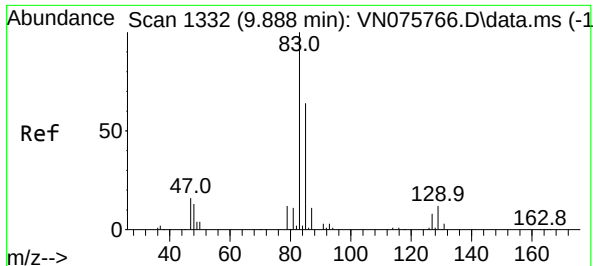
Ion Ratio Lower Upper

93 100

95 83.3 65.2 97.8

174 106.1 82.4 123.6

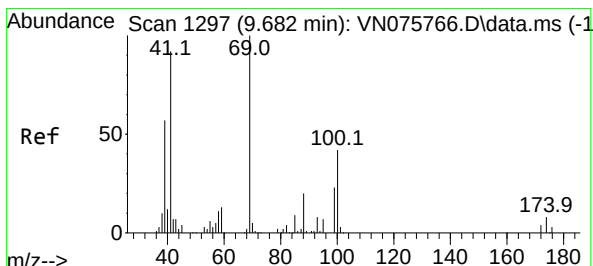
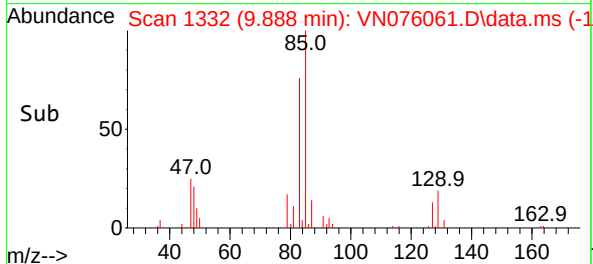
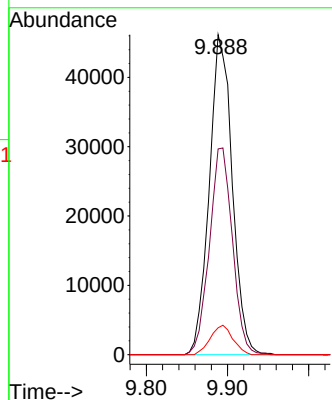
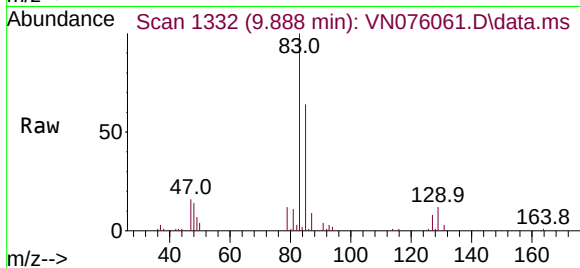




#47
Bromodichloromethane
Concen: 18.851 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

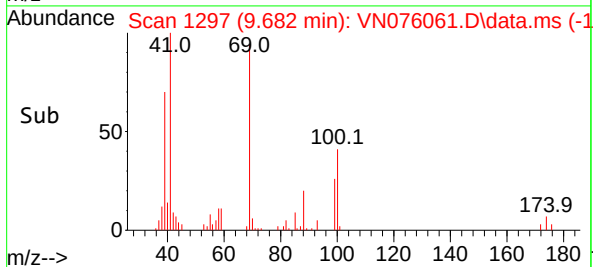
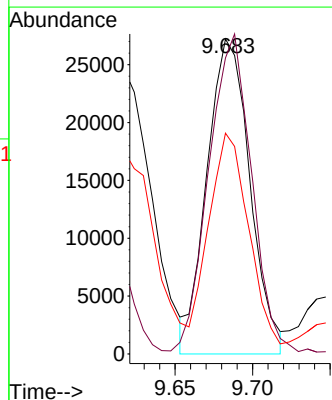
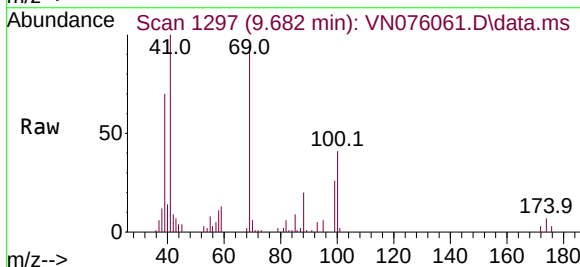
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

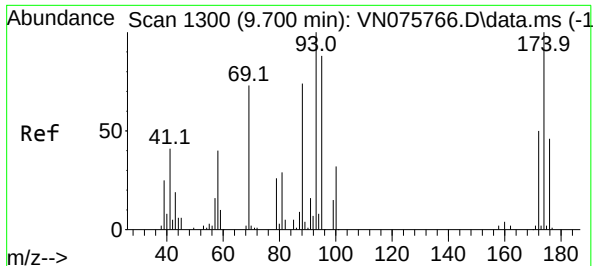
Tgt Ion: 83 Resp: 90640
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.957 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 41 Resp: 52439
Ion Ratio Lower Upper
41 100
69 102.3 81.9 122.9
39 67.0 51.6 77.4





#49

1,4-Dioxane

Concen: 402.384 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

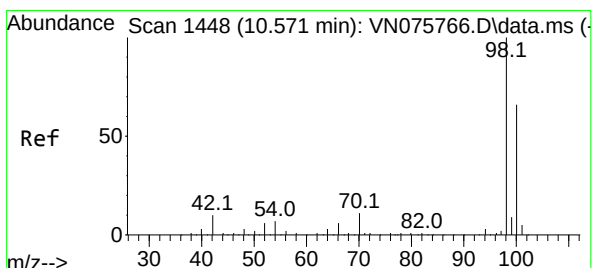
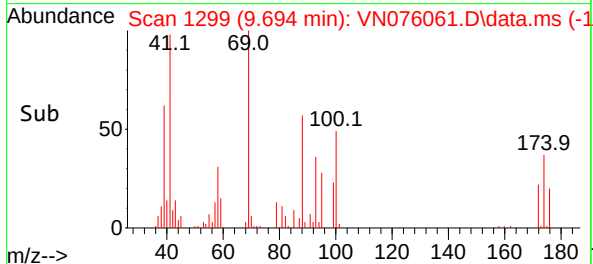
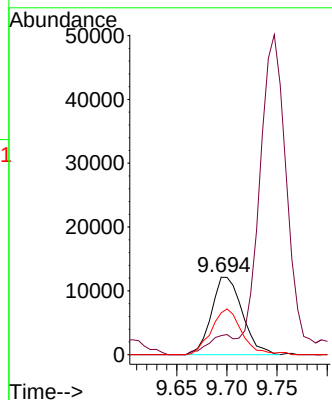
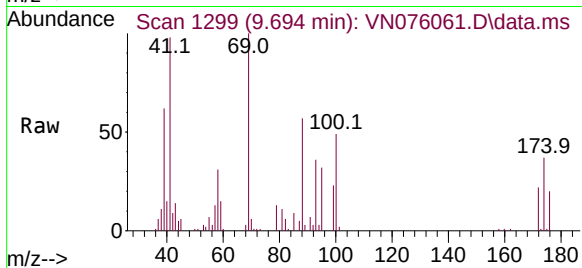
Tgt Ion: 88 Resp: 25993

Ion Ratio Lower Upper

88 100

43 21.0 17.1 25.7

58 58.1 47.8 71.8



#50

Toluene-d8

Concen: 46.433 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076061.D

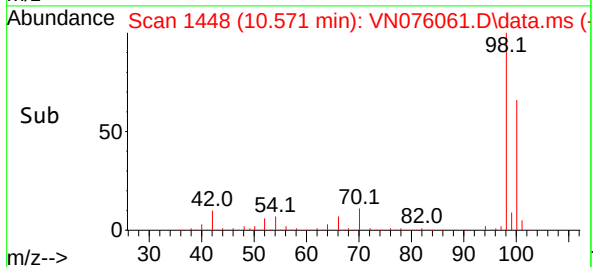
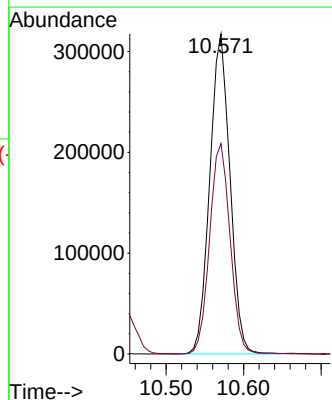
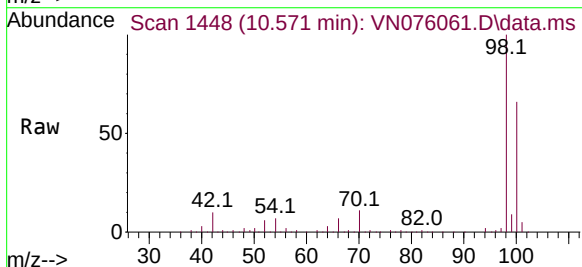
Acq: 03 Jan 2023 14:14

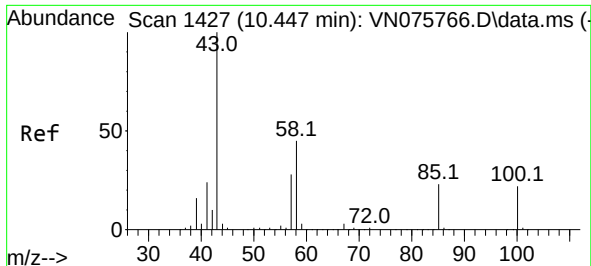
Tgt Ion: 98 Resp: 575421

Ion Ratio Lower Upper

98 100

100 66.6 52.1 78.1

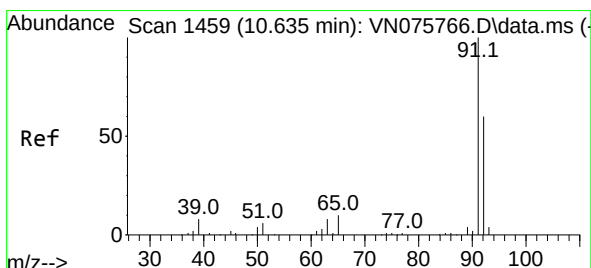
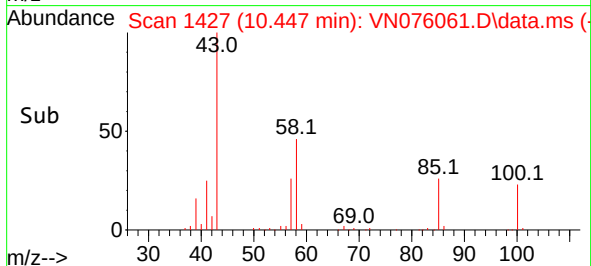
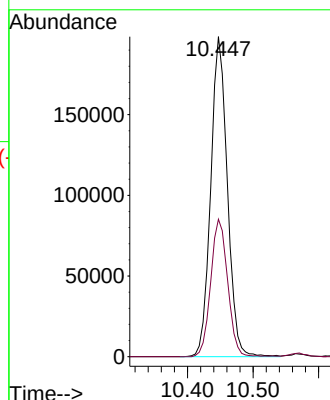
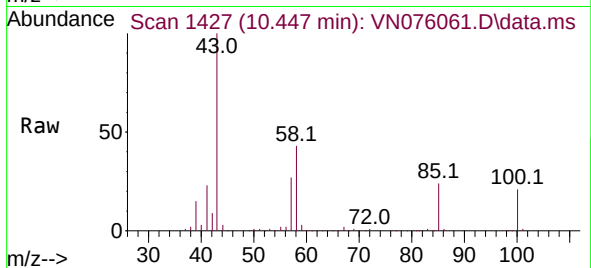




#51
4-Methyl-2-Pentanone
Concen: 99.030 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

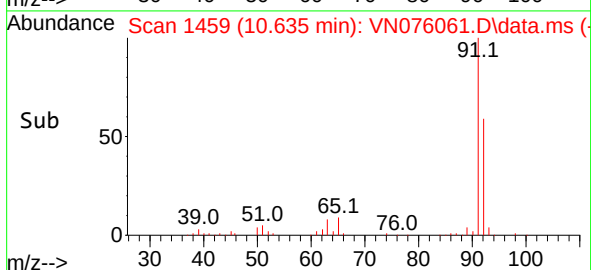
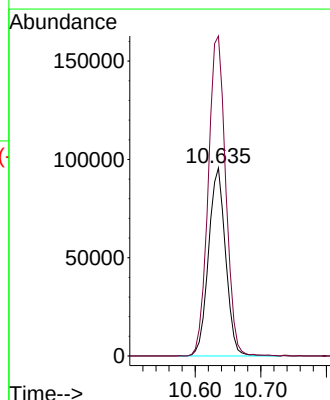
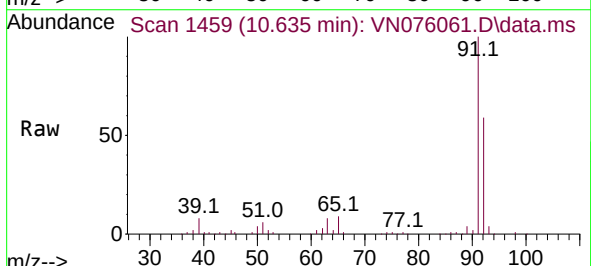
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

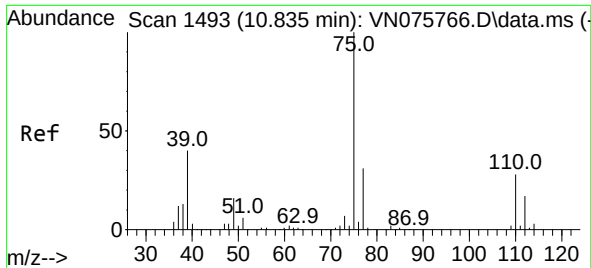
Tgt Ion: 43 Resp: 349395
Ion Ratio Lower Upper
43 100
58 43.8 35.5 53.3



#52
Toluene
Concen: 19.558 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 92 Resp: 173041
Ion Ratio Lower Upper
92 100
91 174.4 137.3 205.9

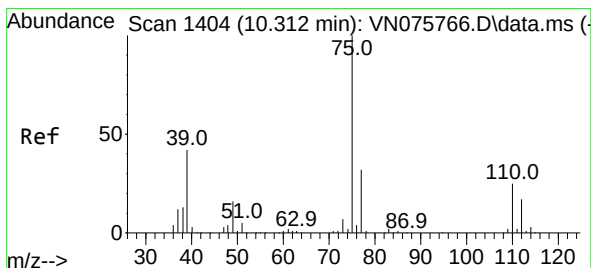
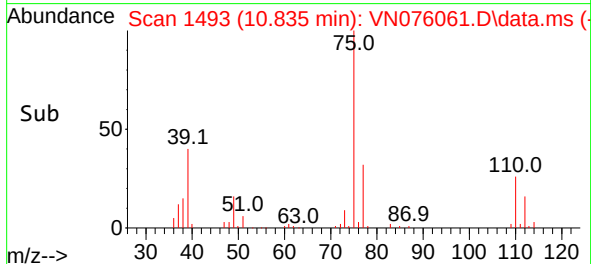
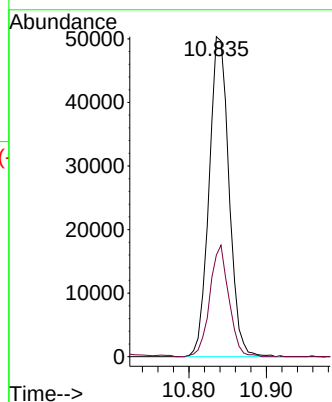
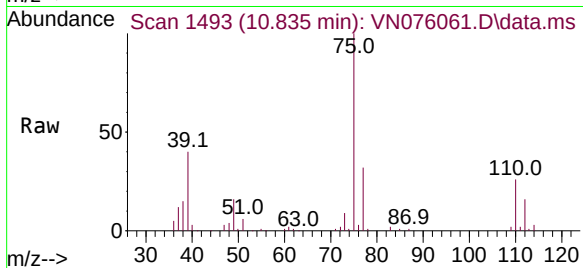




#53
 t-1,3-Dichloropropene
 Concen: 19.177 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

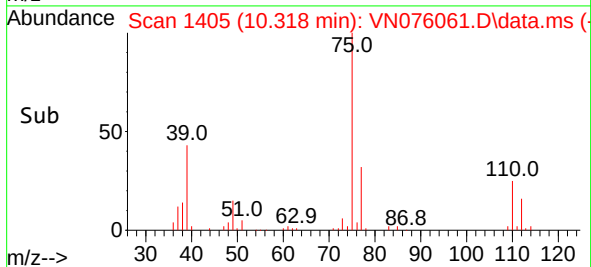
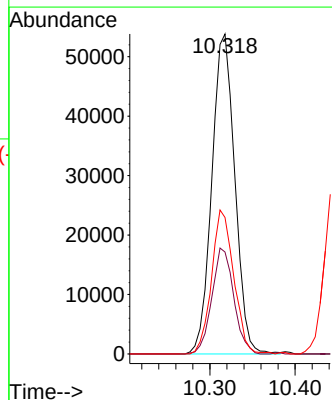
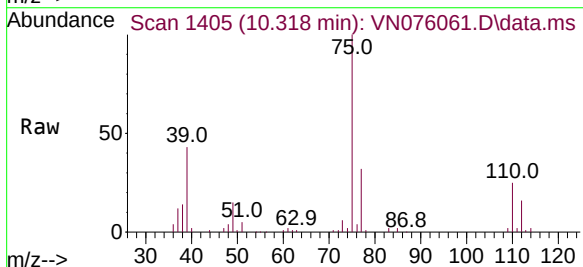
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

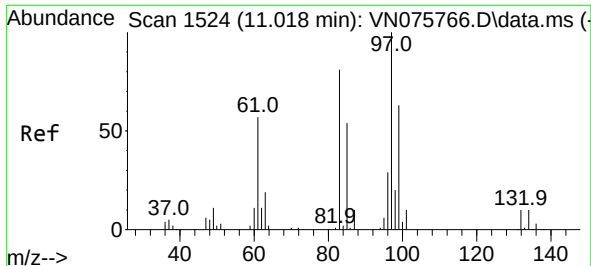
Tgt Ion: 75 Resp: 90260
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.515 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

Tgt Ion: 75 Resp: 100849
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8
 39 42.6 33.4 50.2

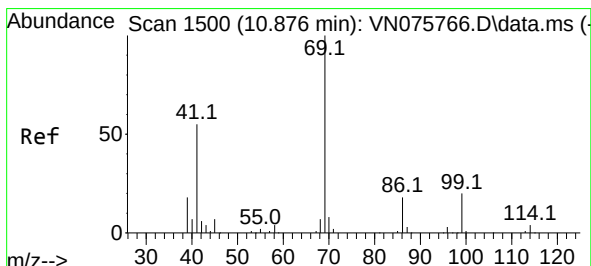
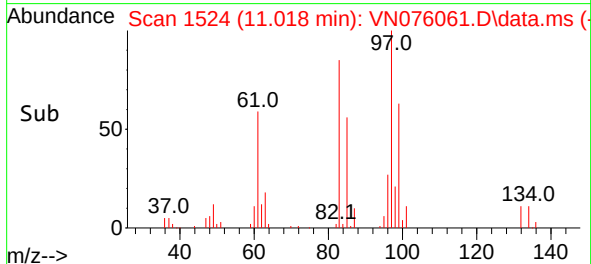
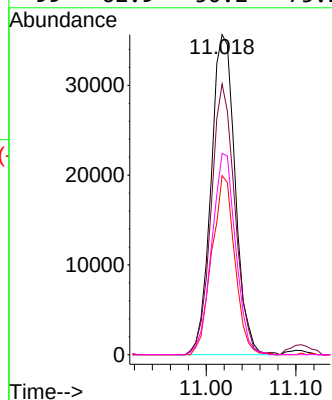
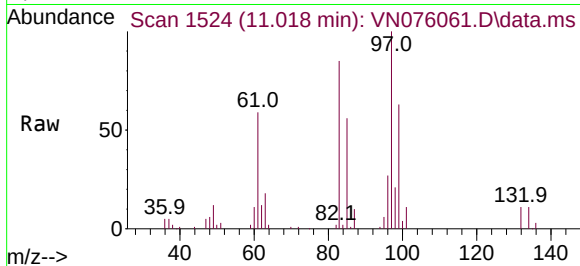




#55
1,1,2-Trichloroethane
Concen: 19.159 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

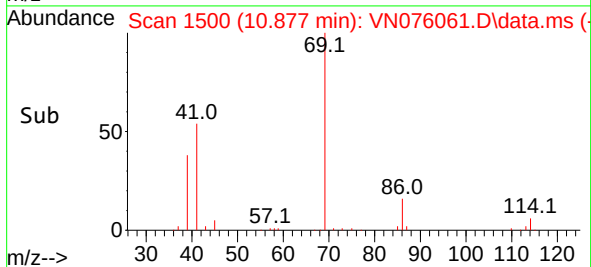
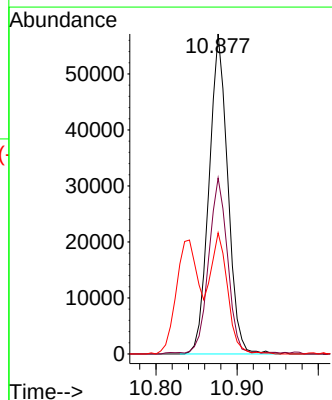
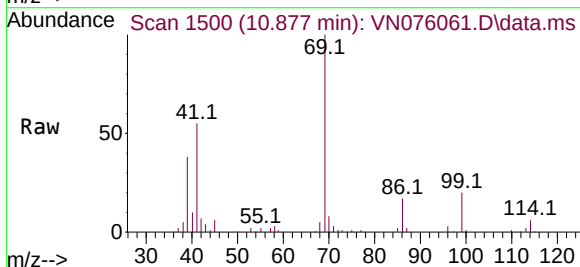
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

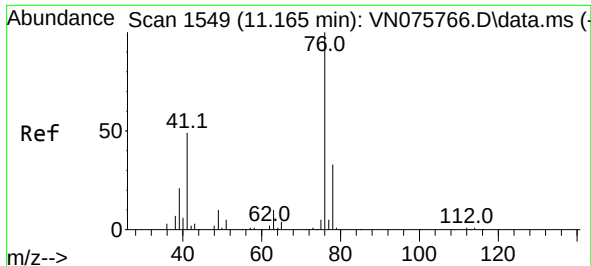
Tgt Ion: 97	Resp: 66534
Ion Ratio	Lower Upper
97 100	
83 84.6	65.0 97.4
85 55.9	43.0 64.6
99 62.9	50.2 75.2



#56
Ethyl methacrylate
Concen: 19.845 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 69	Resp: 91536
Ion Ratio	Lower Upper
69 100	
41 54.5	44.2 66.4
39 35.1	26.4 39.6





#57

1,3-Dichloropropane

Concen: 19.032 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

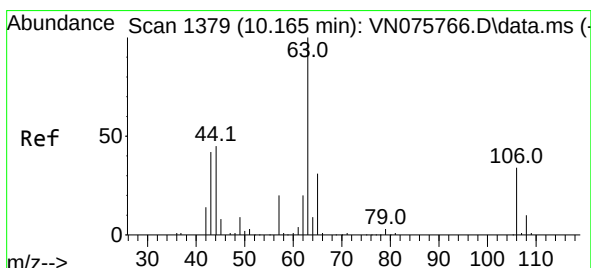
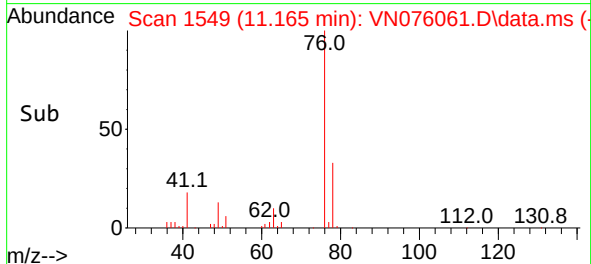
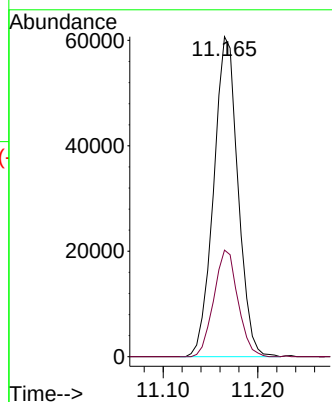
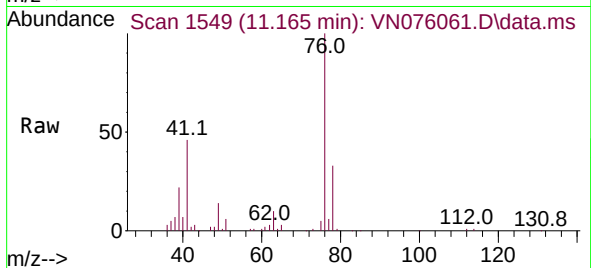
VN0103WBSD01

Tgt Ion: 76 Resp: 108411

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.247 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076061.D

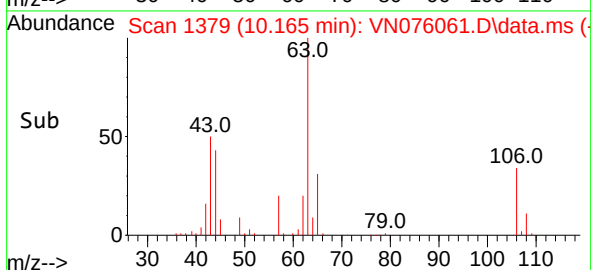
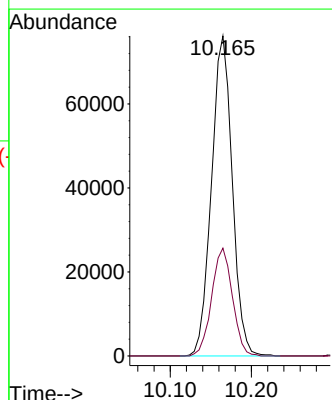
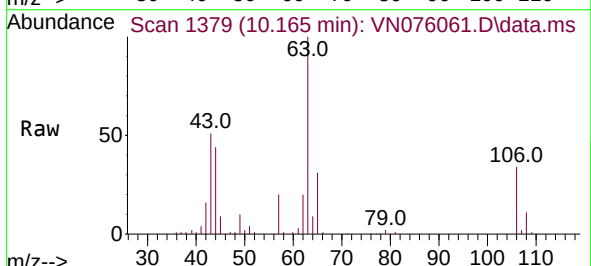
Acq: 03 Jan 2023 14:14

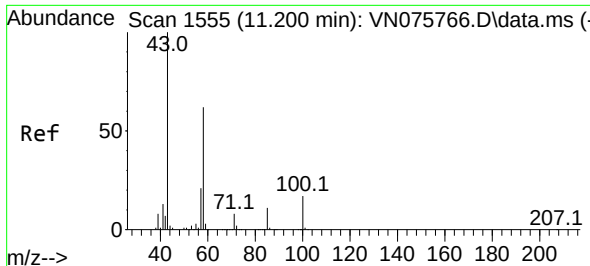
Tgt Ion: 63 Resp: 135471

Ion Ratio Lower Upper

63 100

106 33.6 26.4 39.6

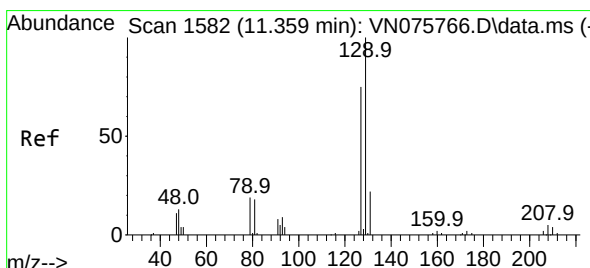
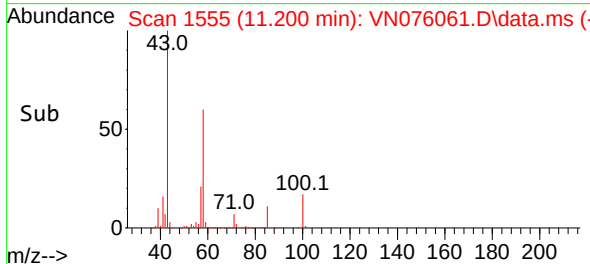
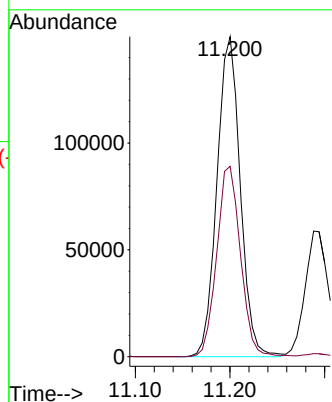
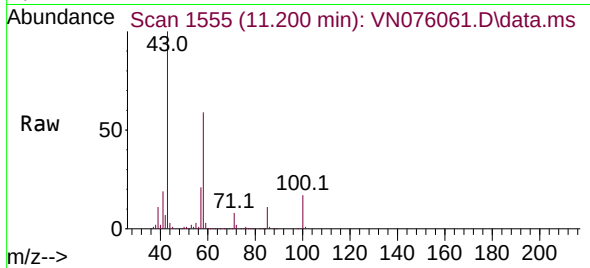




#59
2-Hexanone
Concen: 99.479 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

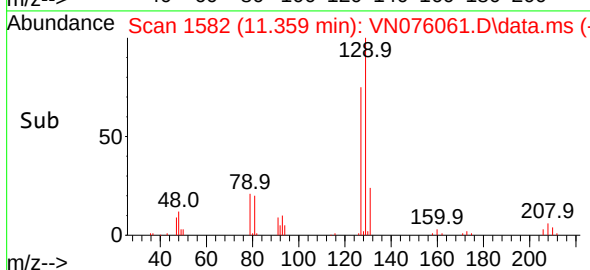
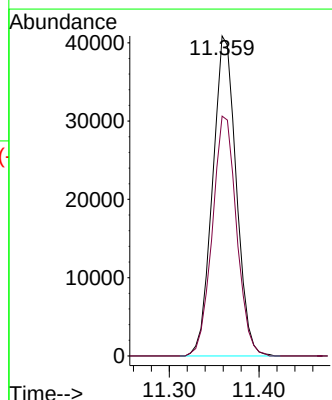
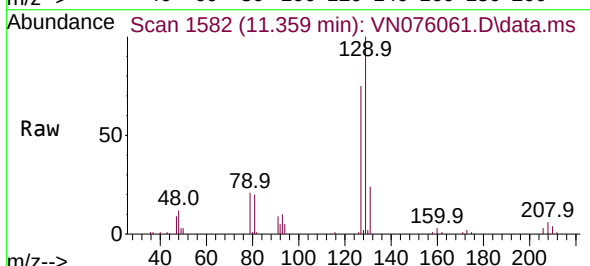
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

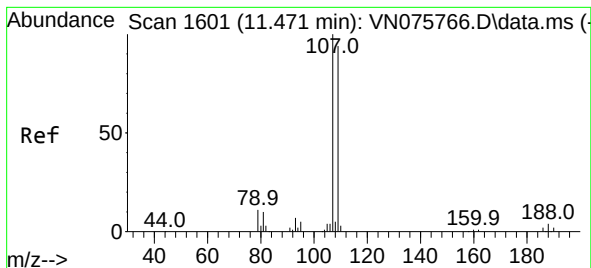
Tgt Ion: 43 Resp: 255956
Ion Ratio Lower Upper
43 100
58 60.8 30.6 92.0



#60
Dibromochloromethane
Concen: 19.329 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 129 Resp: 74648
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

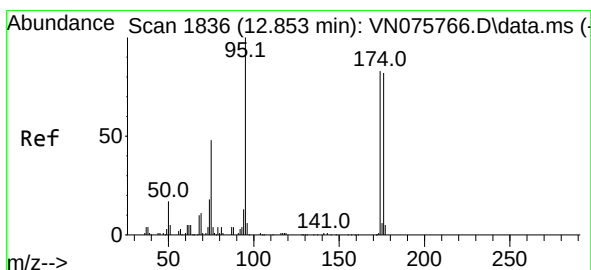
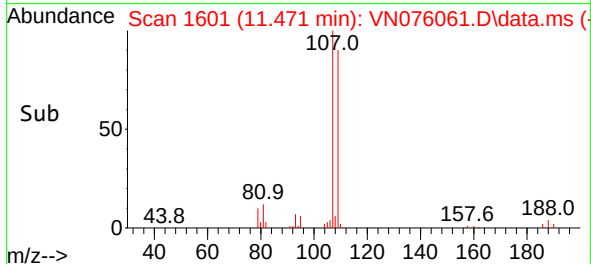
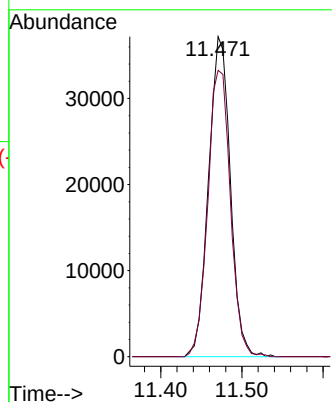
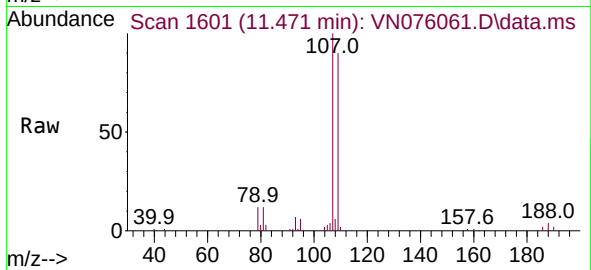




#61
1,2-Dibromoethane
Concen: 19.730 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

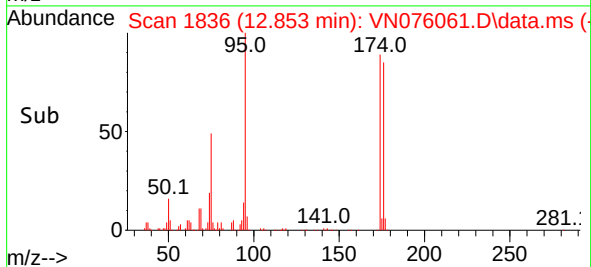
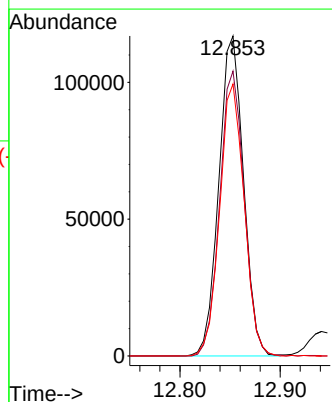
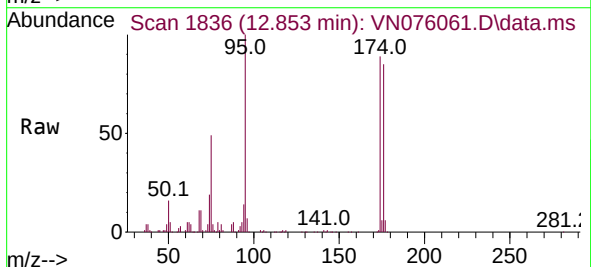
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

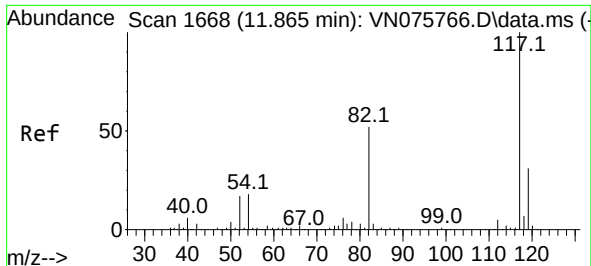
Tgt Ion:107 Resp: 69336
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.652 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 95 Resp: 199695
Ion Ratio Lower Upper
95 100
174 88.0 0.0 171.6
176 84.5 0.0 169.2

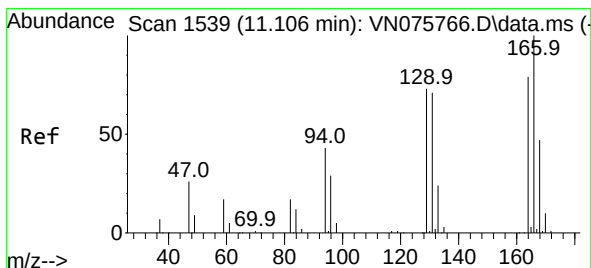
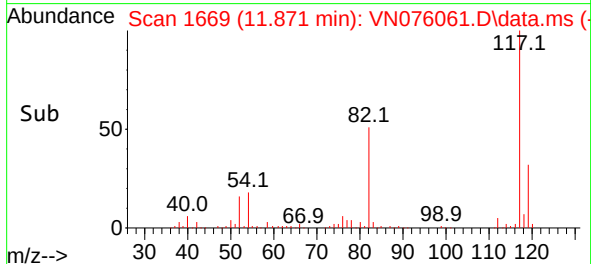
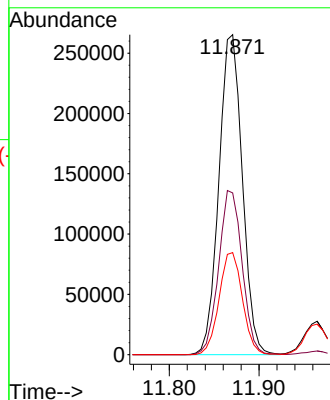
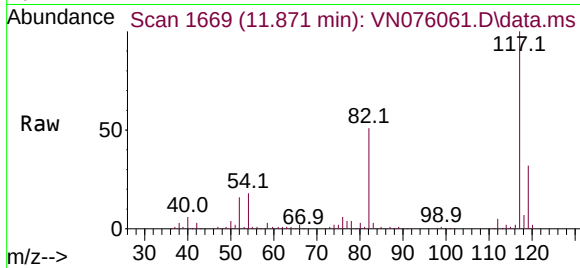




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

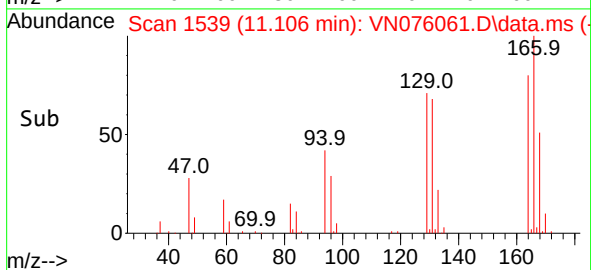
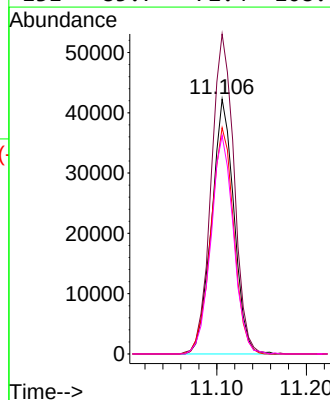
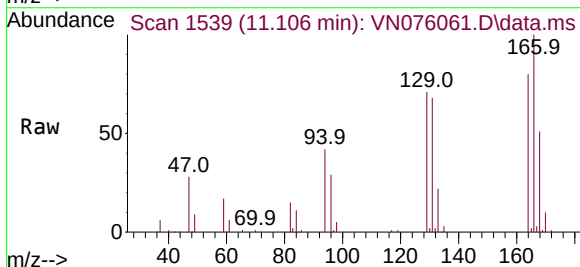
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

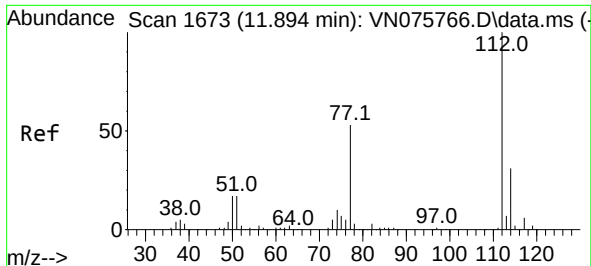
Tgt Ion:117 Resp: 481707
Ion Ratio Lower Upper
117 100
82 50.5 41.3 61.9
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 21.519 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion:164 Resp: 72941
Ion Ratio Lower Upper
164 100
166 125.6 101.9 152.9
129 88.8 74.2 111.2
131 85.7 72.4 108.6

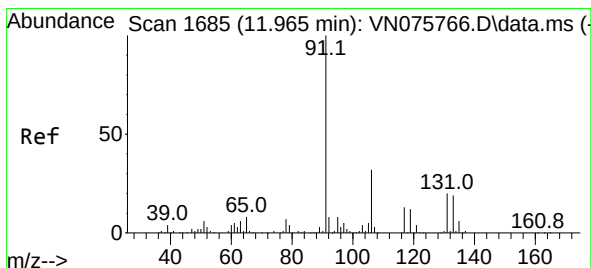
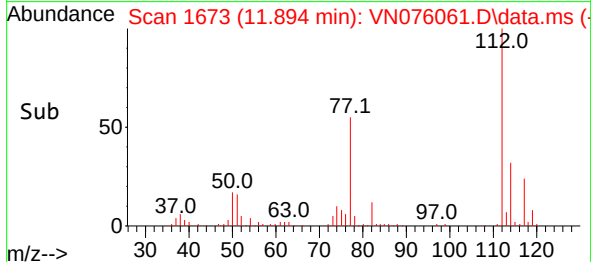
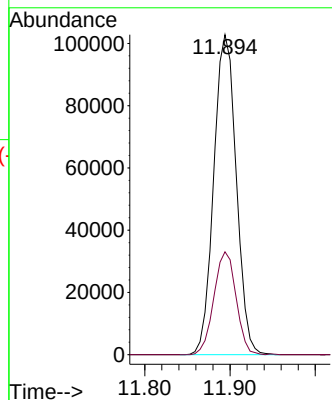
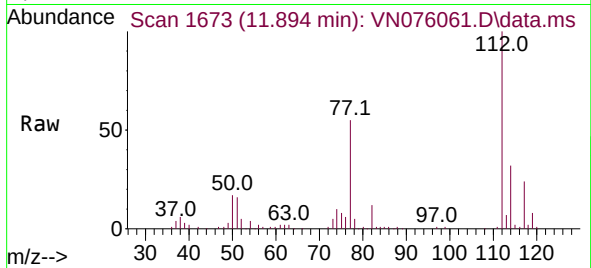




#65
Chlorobenzene
Concen: 19.067 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

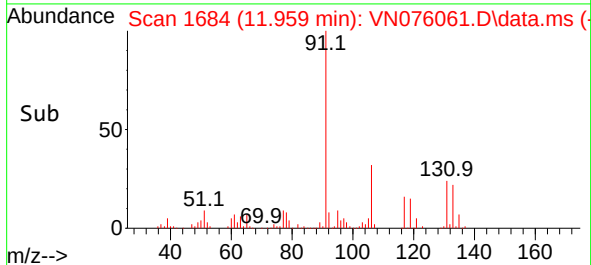
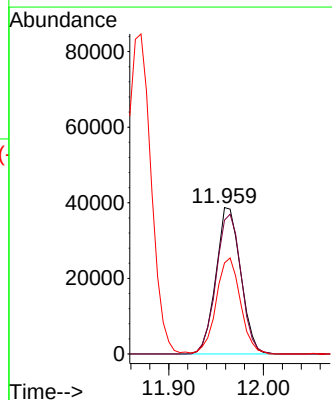
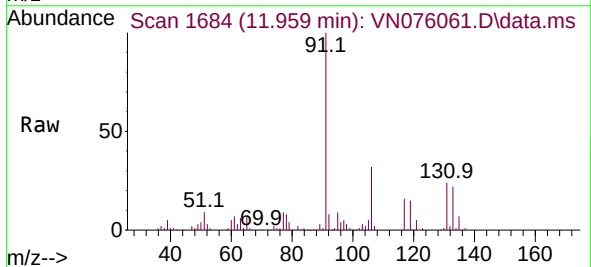
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

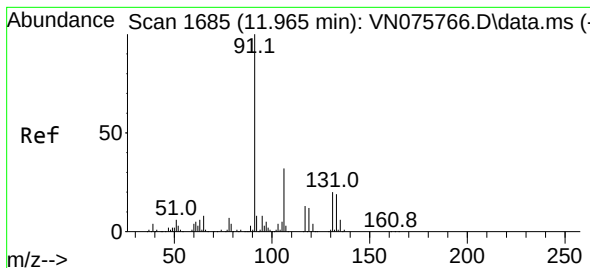
Tgt Ion:112 Resp: 188510
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.197 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion:131 Resp: 70302
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 64.3 31.9 95.7





#67

Ethyl Benzene

Concen: 19.584 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

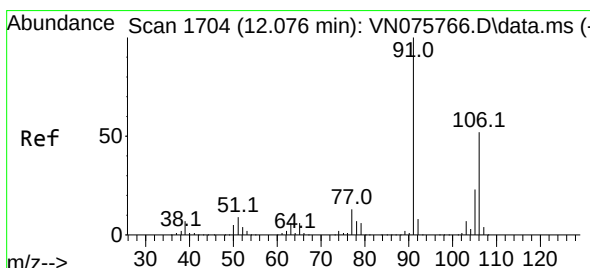
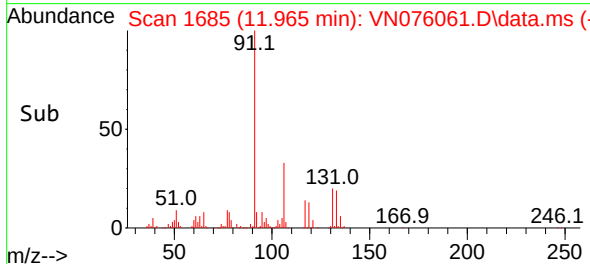
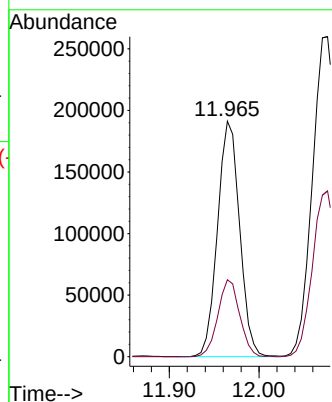
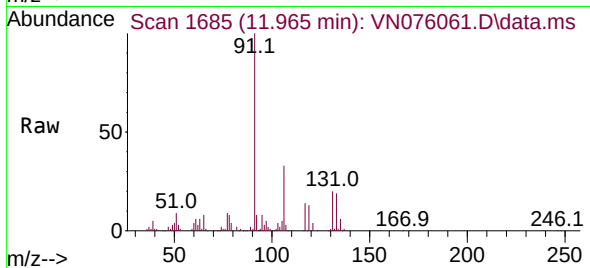
VN0103WBSD01

Tgt Ion: 91 Resp: 326799

Ion Ratio Lower Upper

91 100

106 32.7 25.7 38.5



#68

m/p-Xylenes

Concen: 40.032 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VN076061.D

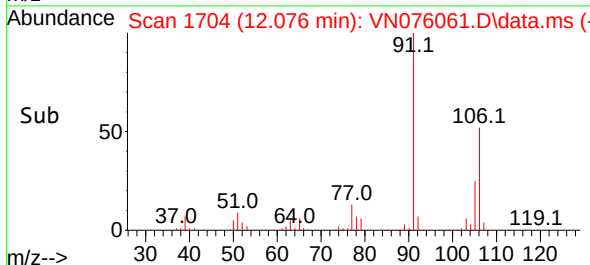
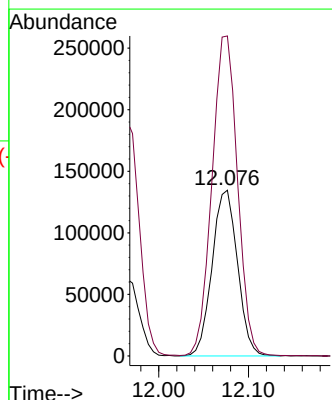
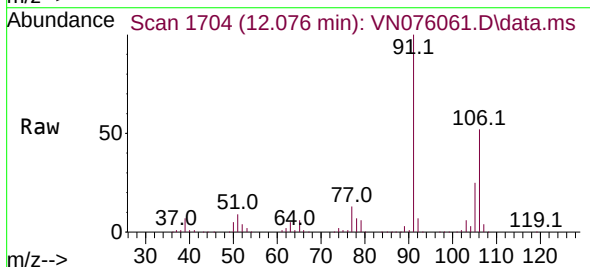
Acq: 03 Jan 2023 14:14

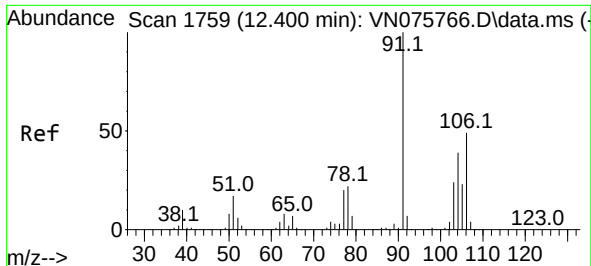
Tgt Ion: 106 Resp: 264394

Ion Ratio Lower Upper

106 100

91 194.7 156.6 235.0

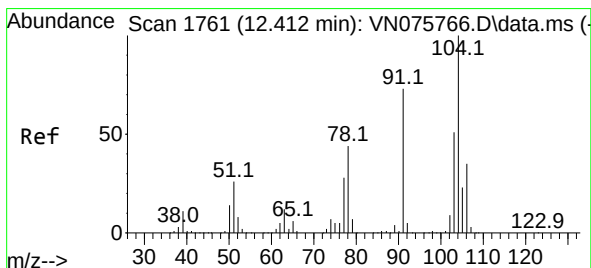
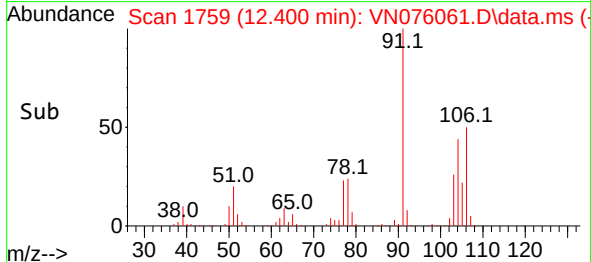
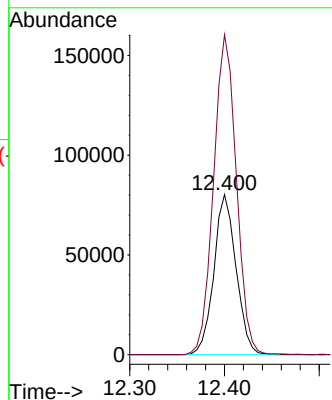
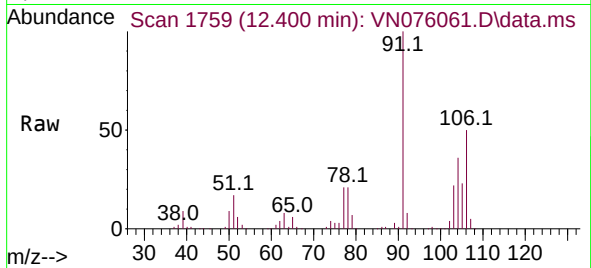




#69
o-Xylene
Concen: 19.953 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

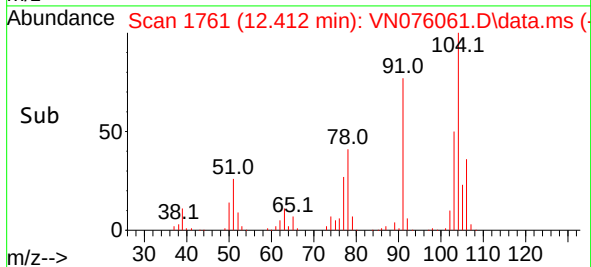
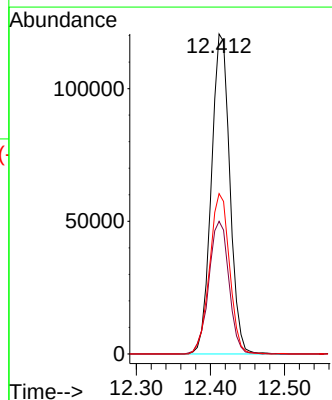
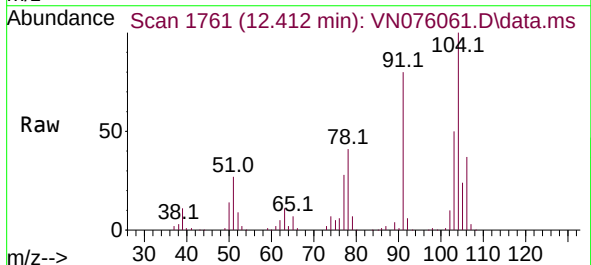
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

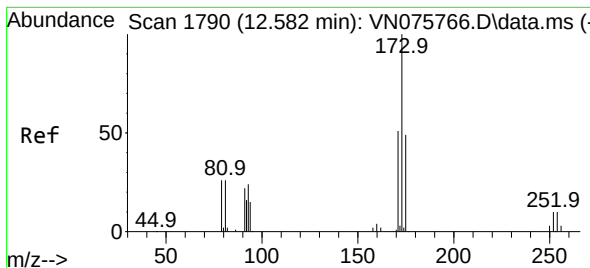
Tgt Ion:106 Resp: 130412
Ion Ratio Lower Upper
106 100
91 205.7 103.8 311.6



#70
Styrene
Concen: 20.102 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion:104 Resp: 208906
Ion Ratio Lower Upper
104 100
78 45.1 37.5 56.3
103 53.9 43.5 65.3





#71

Bromoform

Concen: 20.221 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

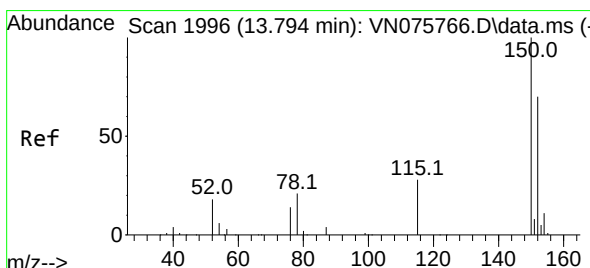
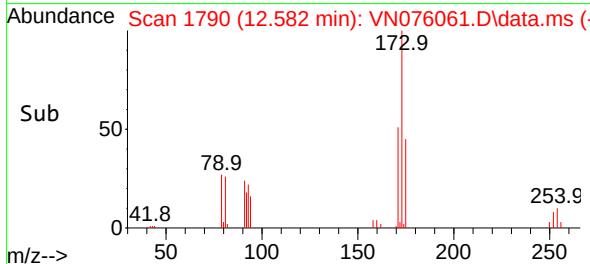
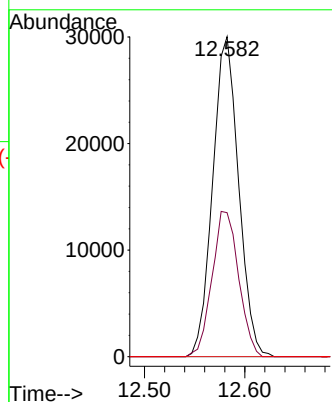
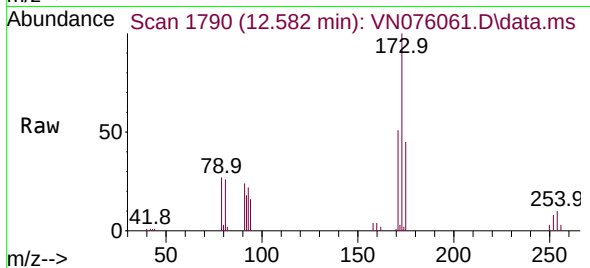
Tgt Ion:173 Resp: 53883

Ion Ratio Lower Upper

173 100

175 46.6 24.3 72.8

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: VN076061.D

Acq: 03 Jan 2023 14:14

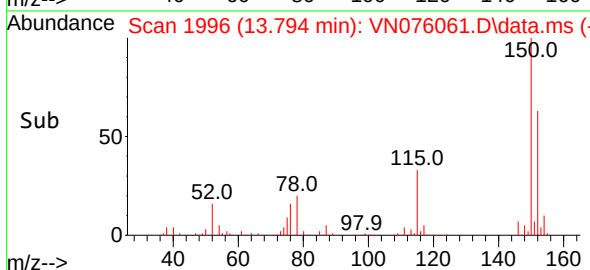
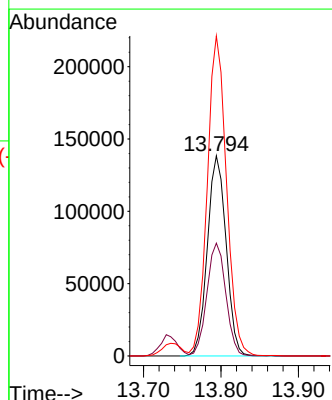
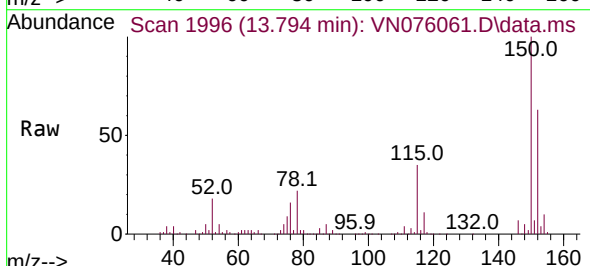
Tgt Ion:152 Resp: 232359

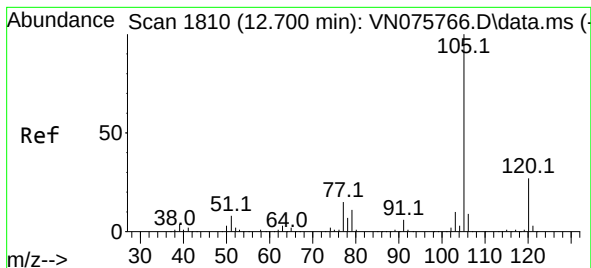
Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.4

150 162.9 0.0 347.0





#73

Isopropylbenzene

Concen: 20.214 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

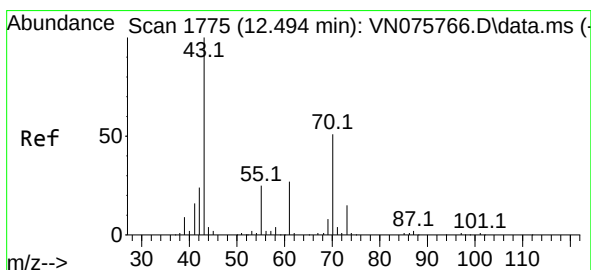
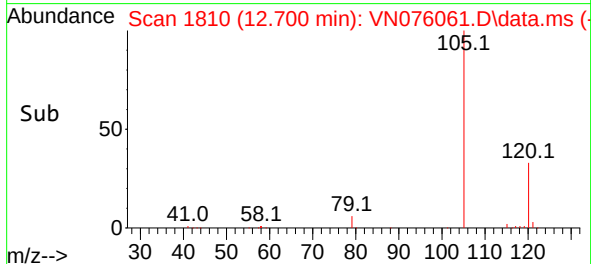
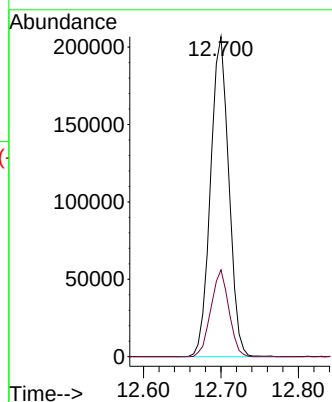
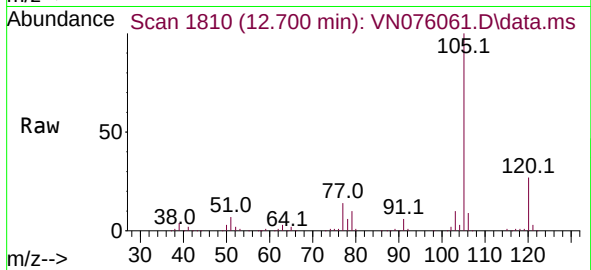
VN0103WBSD01

Tgt Ion:105 Resp: 339411

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 20.159 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Tgt Ion: 43 Resp: 99301

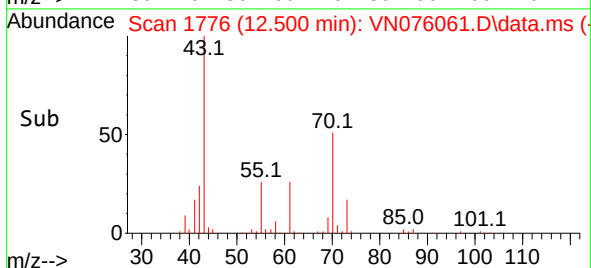
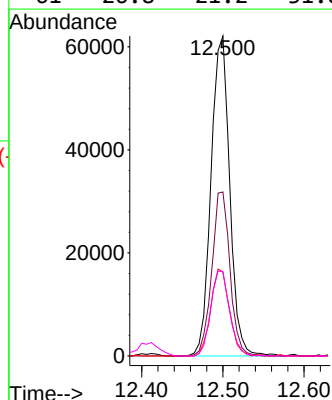
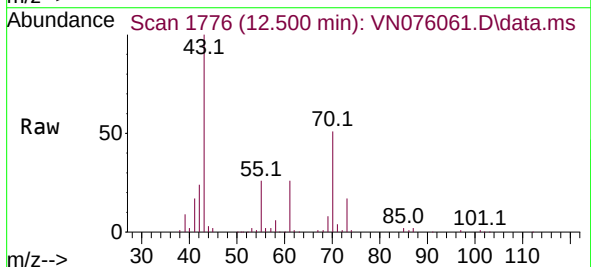
Ion Ratio Lower Upper

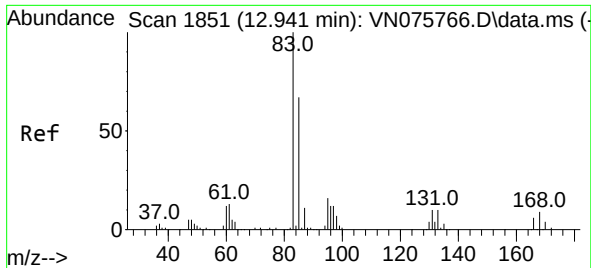
43 100

70 49.9 41.4 62.0

55 27.1 21.3 31.9

61 26.8 21.2 31.8

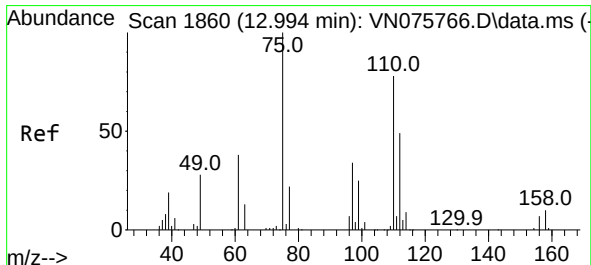
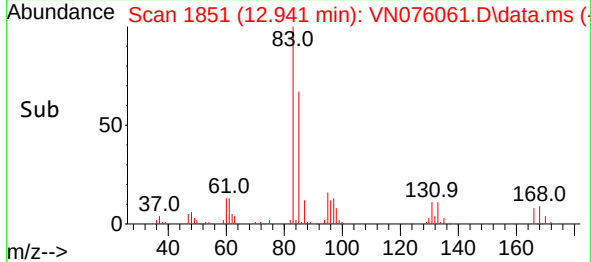
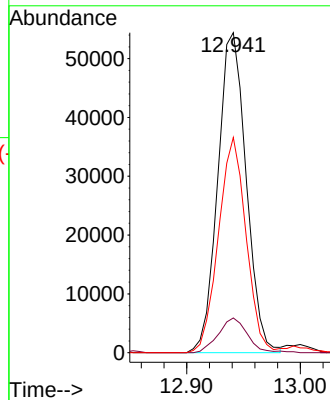
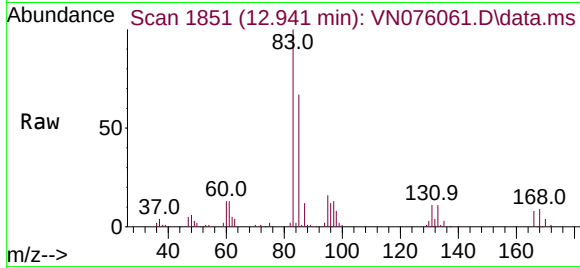




#75
1,1,2,2-Tetrachloroethane
Concen: 18.217 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

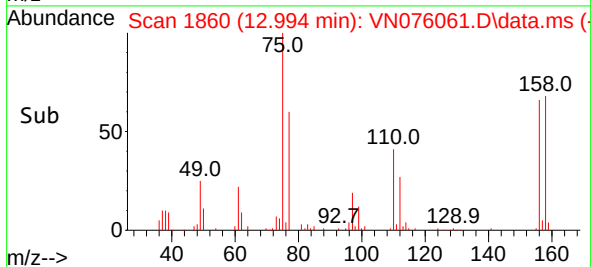
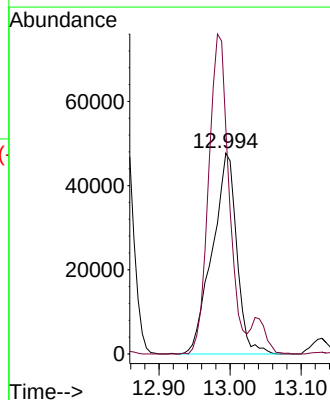
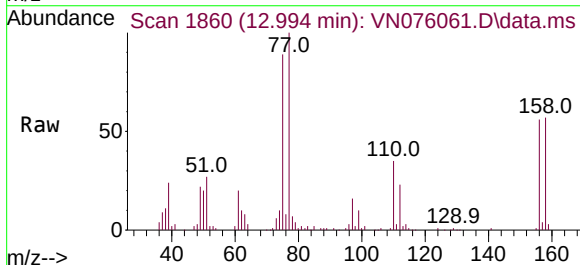
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

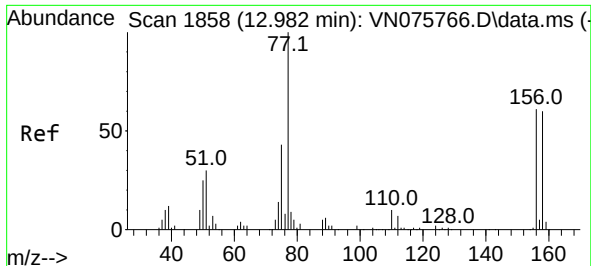
Tgt Ion: 83 Resp: 94559
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 24.331 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 75 Resp: 113962
Ion Ratio Lower Upper
75 100
77 132.4 82.6 247.8

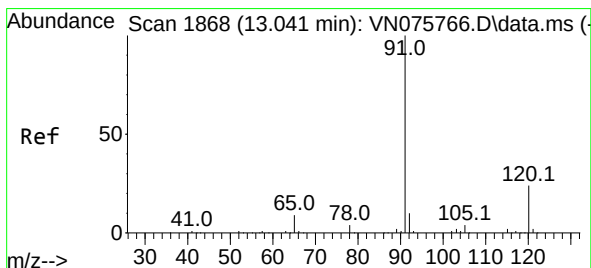
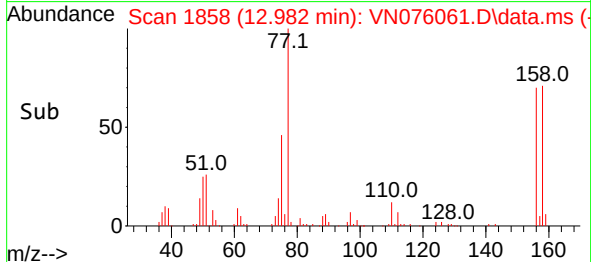
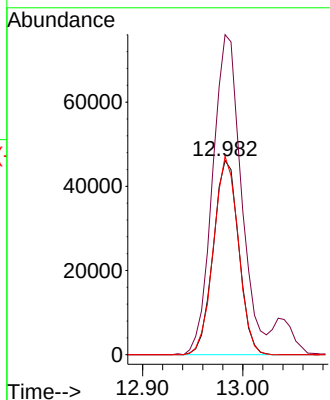
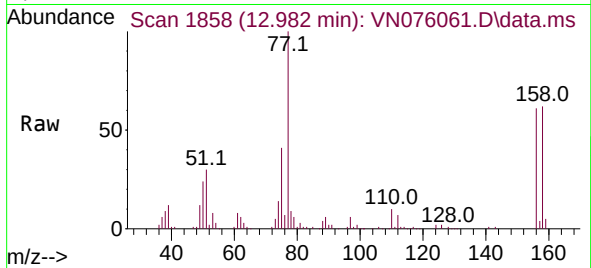




#77
Bromobenzene
Concen: 19.114 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

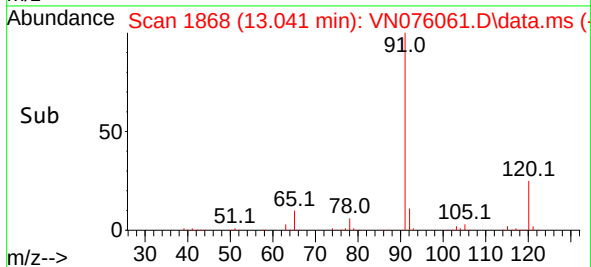
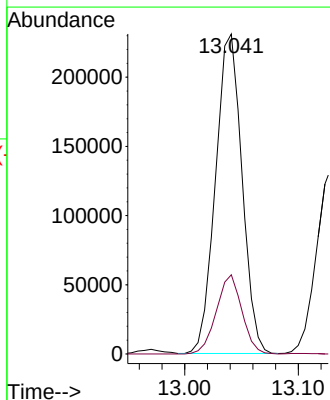
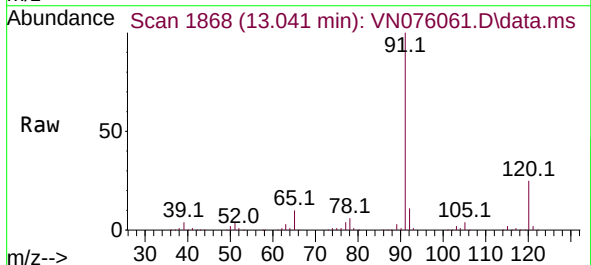
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

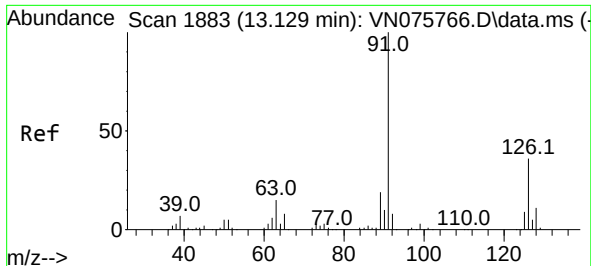
Tgt Ion:156 Resp: 81226
Ion Ratio Lower Upper
156 100
77 185.7 93.8 281.3
158 99.6 48.9 146.6



#78
n-propylbenzene
Concen: 20.192 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 91 Resp: 373945
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1

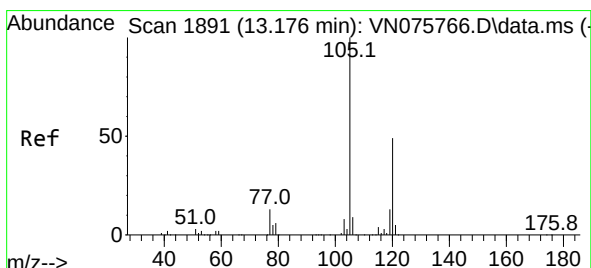
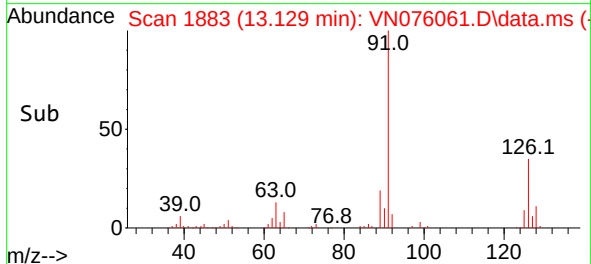
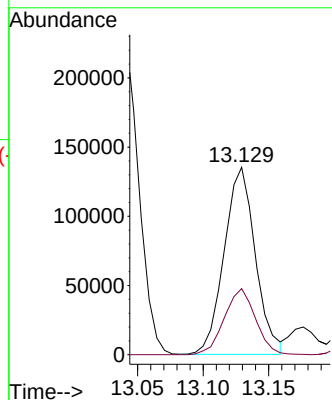
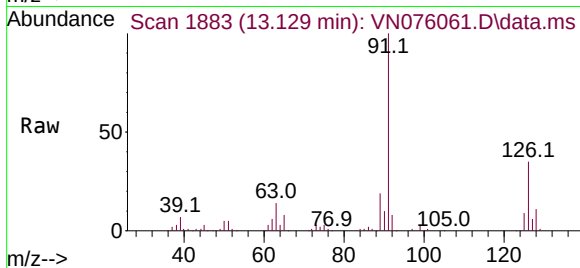




#79
2-Chlorotoluene
Concen: 19.346 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

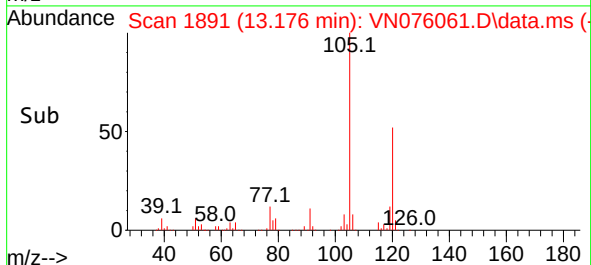
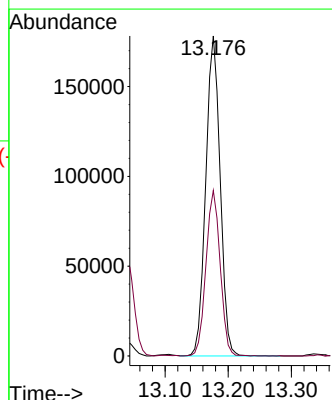
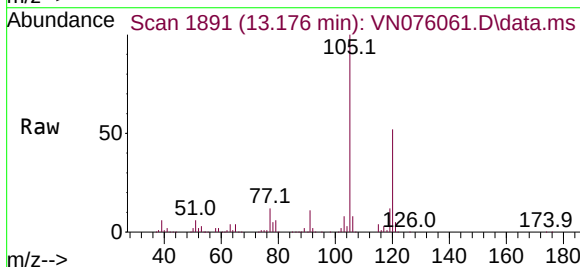
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

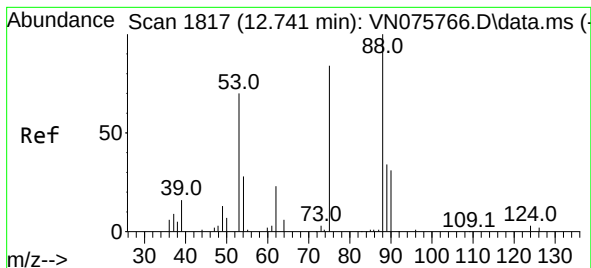
Tgt Ion: 91 Resp: 223649
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.097 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 105 Resp: 282434
Ion Ratio Lower Upper
105 100
120 51.0 24.7 74.1

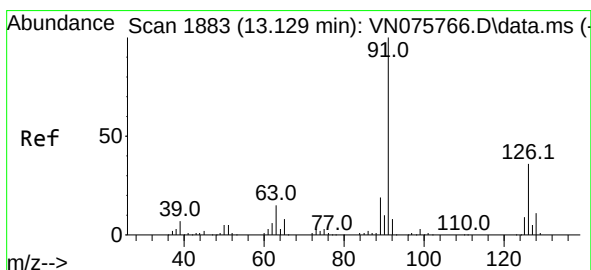
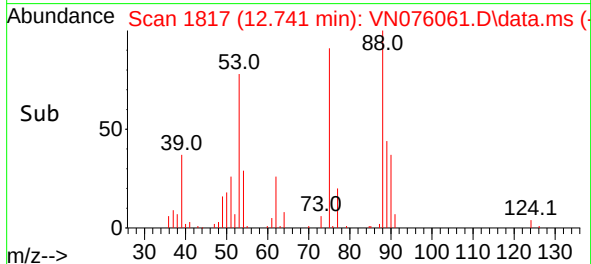
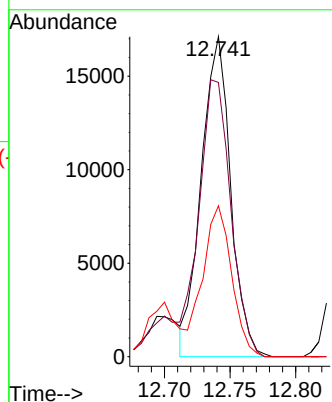
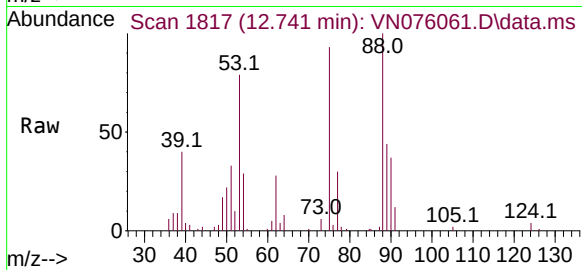




#81
trans-1,4-Dichloro-2-butene
Concen: 20.527 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

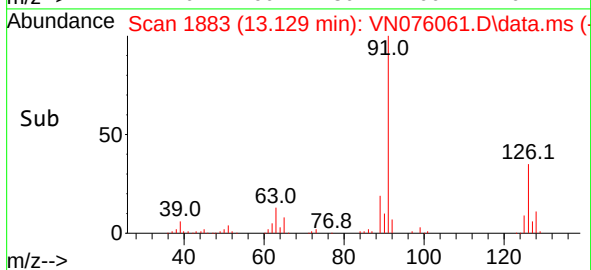
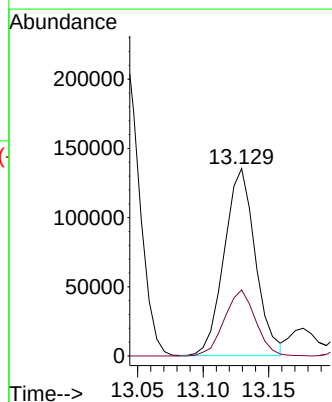
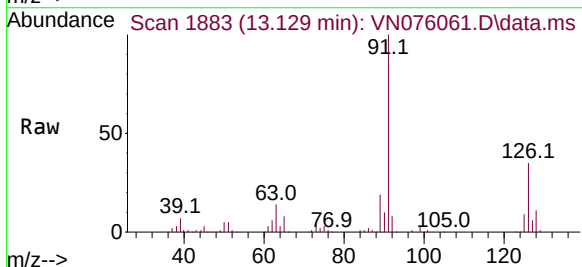
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

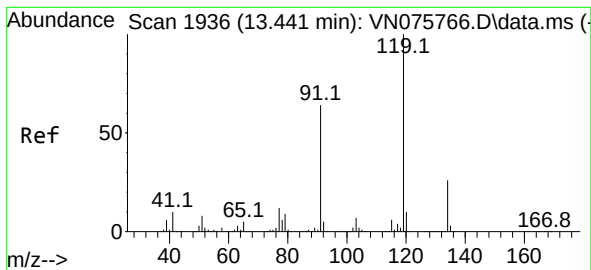
Tgt Ion: 75 Resp: 26711
Ion Ratio Lower Upper
75 100
53 107.0 73.8 110.6
89 45.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.346 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 91 Resp: 223649
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

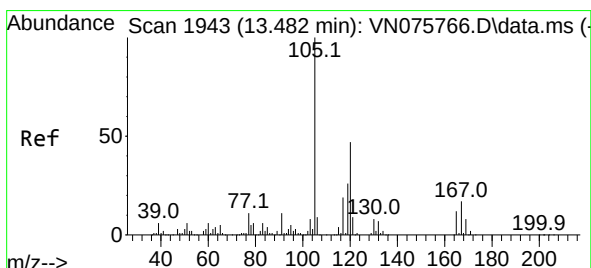
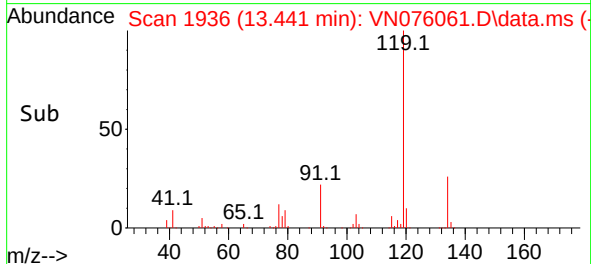
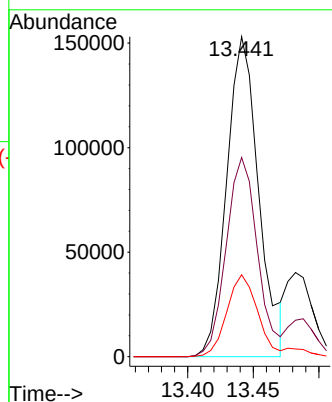
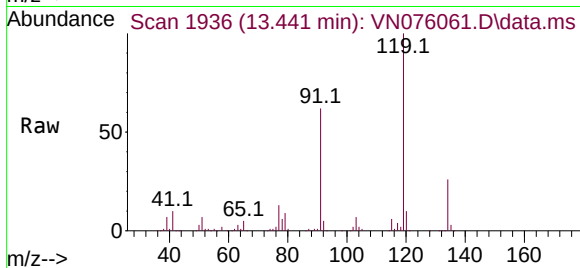




#83
tert-Butylbenzene
Concen: 20.948 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

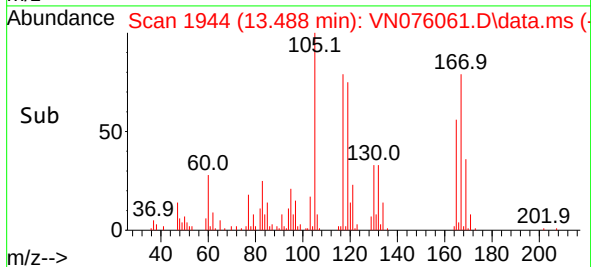
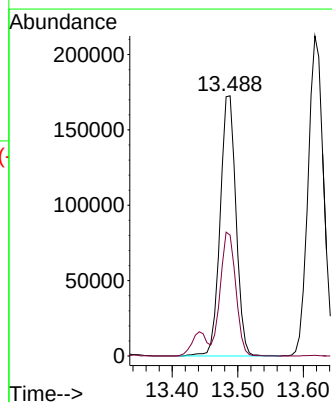
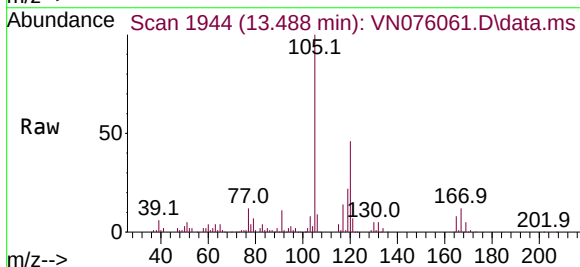
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

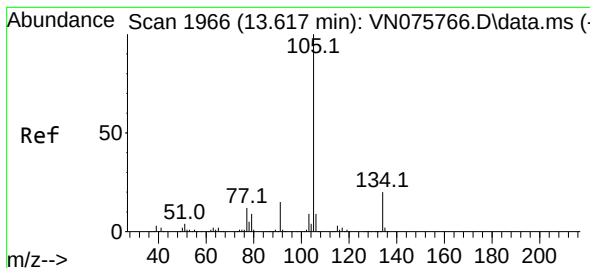
Tgt Ion:119 Resp: 259562
Ion Ratio Lower Upper
119 100
91 61.3 31.9 95.5
134 24.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.684 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion:105 Resp: 288365
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.298 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

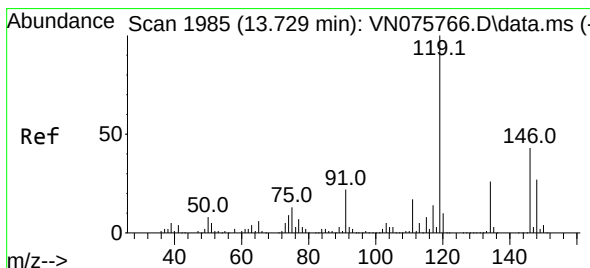
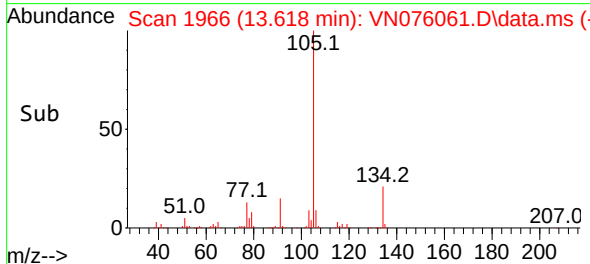
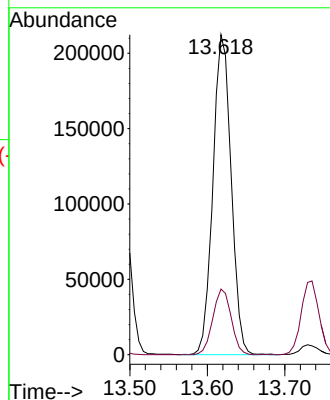
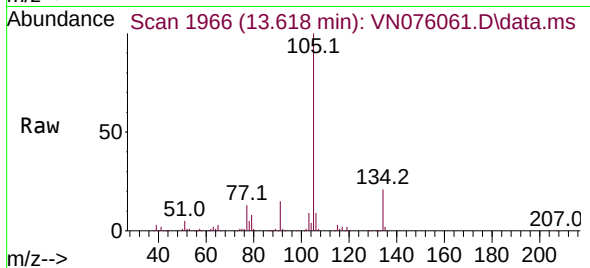
VN0103WBSD01

Tgt Ion:105 Resp: 347129

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.735 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

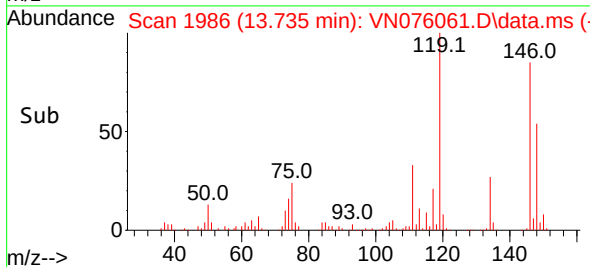
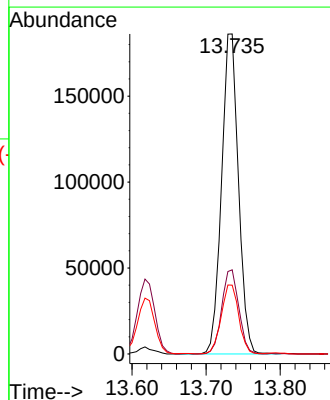
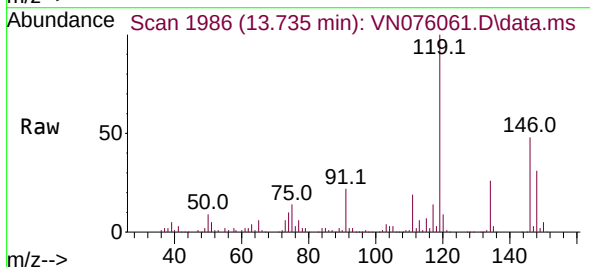
Tgt Ion:119 Resp: 295071

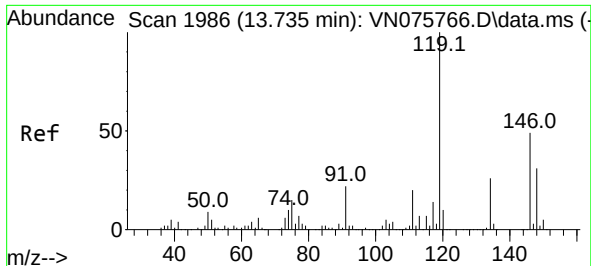
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 22.4 11.2 33.6

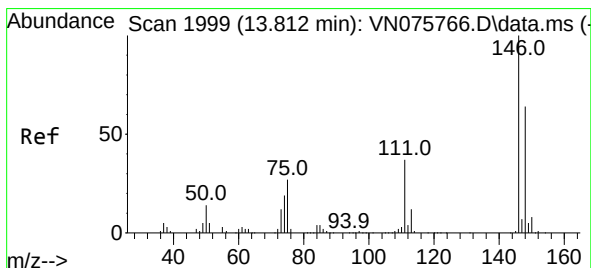
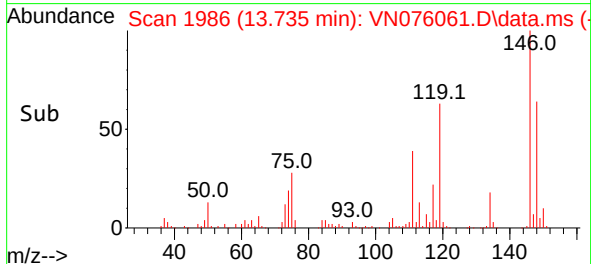
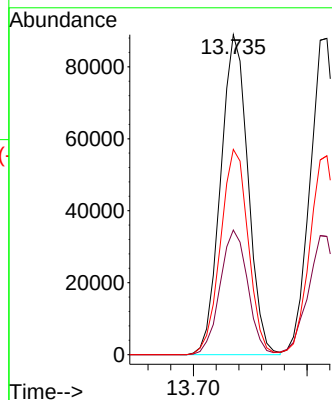
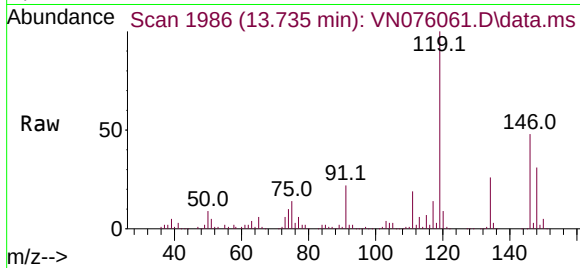




#87
 1,3-Dichlorobenzene
 Concen: 18.939 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

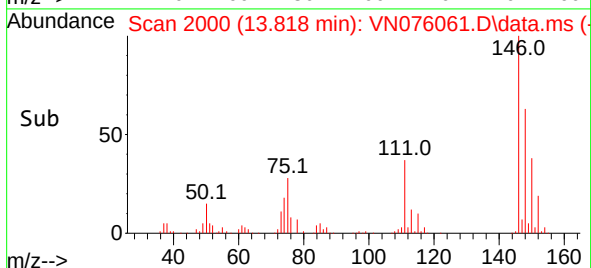
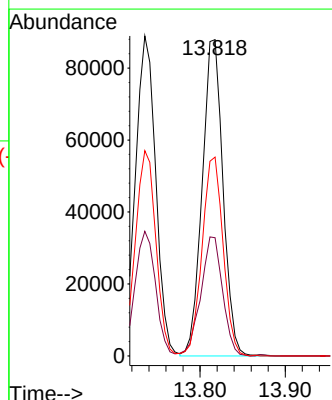
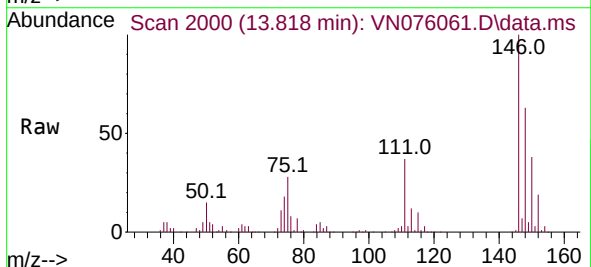
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBSD01

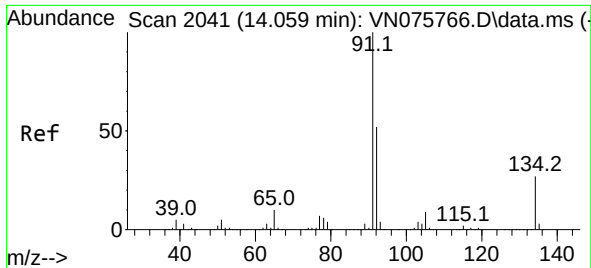
Tgt Ion:146 Resp: 148667
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.7 59.0
 148 65.0 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.604 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN076061.D
 Acq: 03 Jan 2023 14:14

Tgt Ion:146 Resp: 149185
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.1 57.1
 148 63.7 32.0 96.2

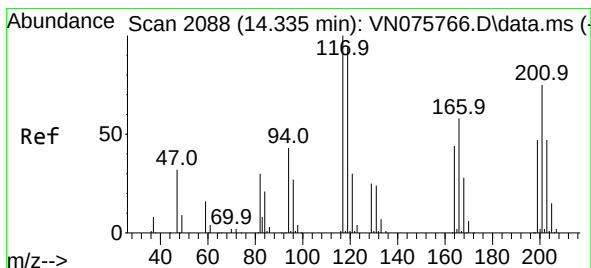
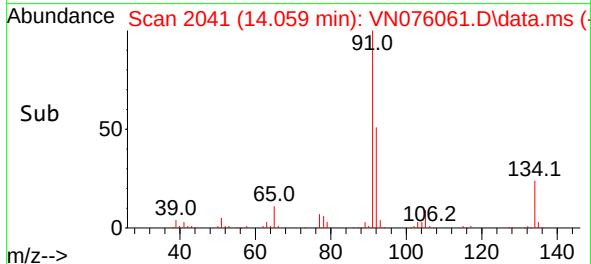
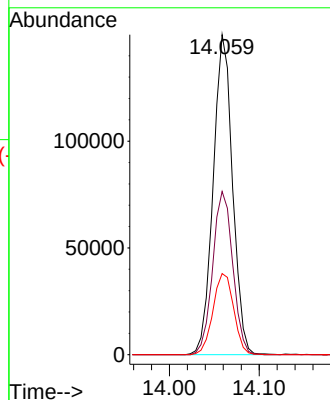
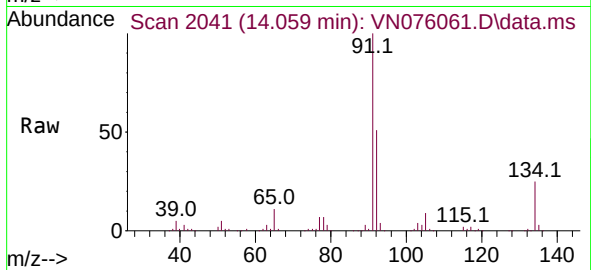




#89
n-Butylbenzene
Concen: 19.495 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

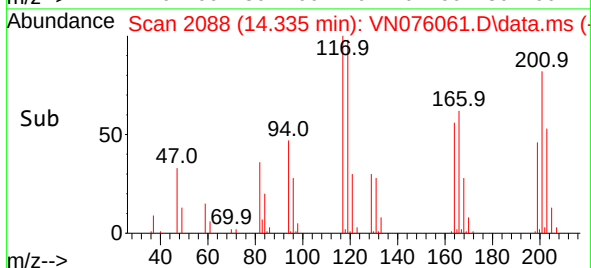
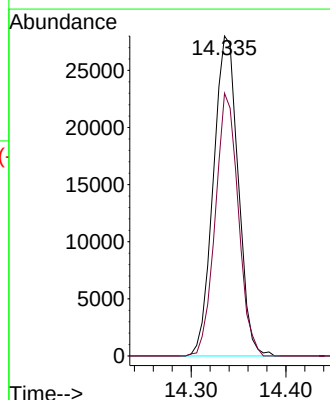
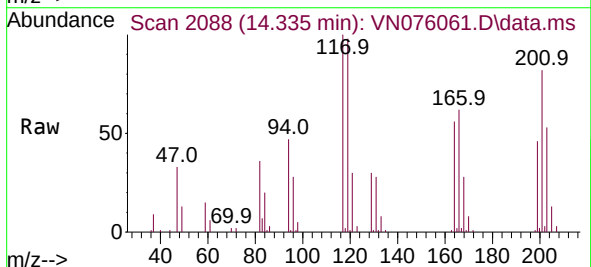
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBSD01

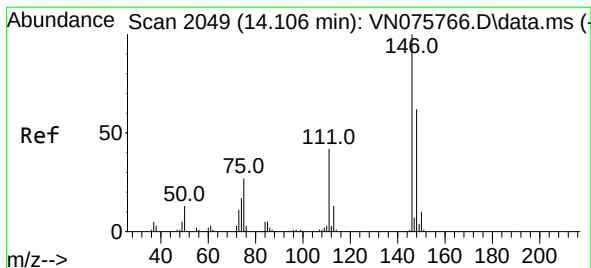
Tgt Ion: 91 Resp: 224746
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 20.013 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076061.D
Acq: 03 Jan 2023 14:14

Tgt Ion: 117 Resp: 50943
Ion Ratio Lower Upper
117 100
201 76.1 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 19.591 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

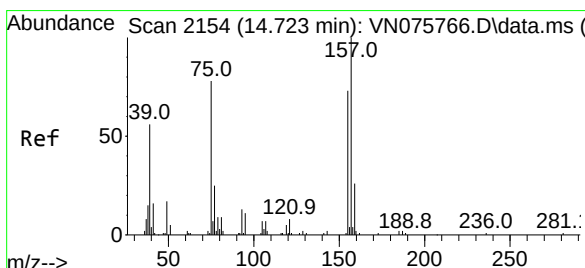
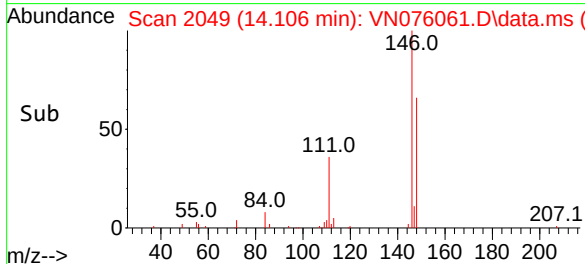
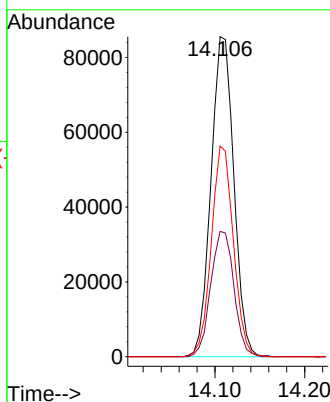
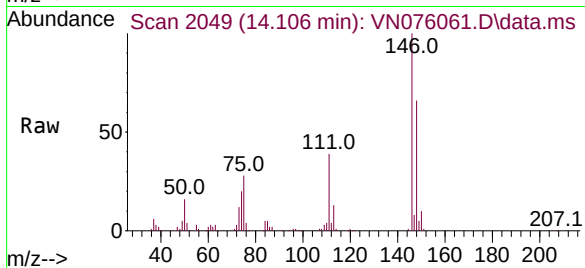
Tgt Ion:146 Resp: 151475

Ion Ratio Lower Upper

146 100

111 39.6 20.3 61.0

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.669 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

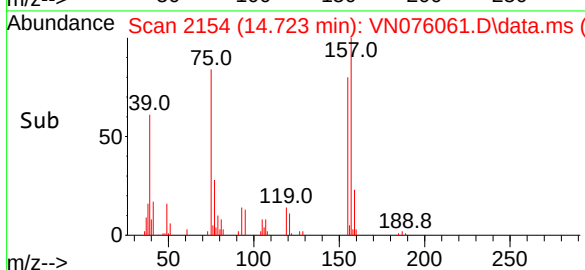
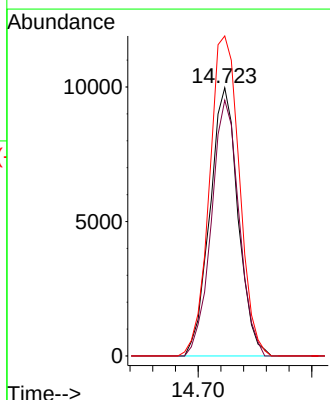
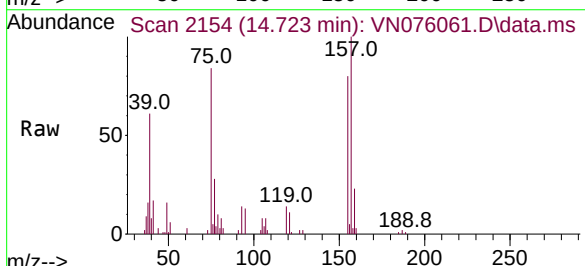
Tgt Ion: 75 Resp: 17195

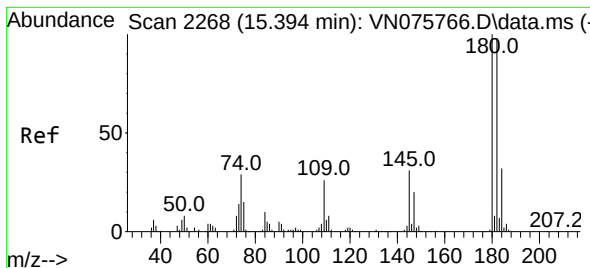
Ion Ratio Lower Upper

75 100

155 93.4 49.3 147.8

157 126.5 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 19.236 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

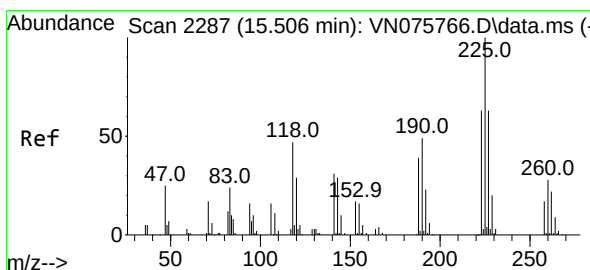
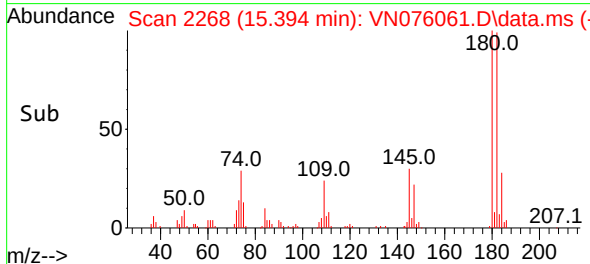
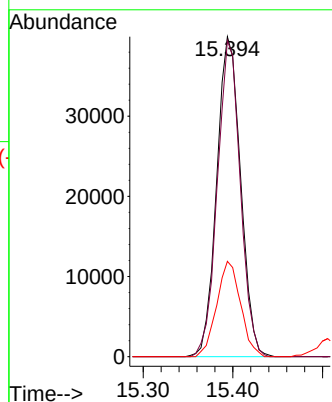
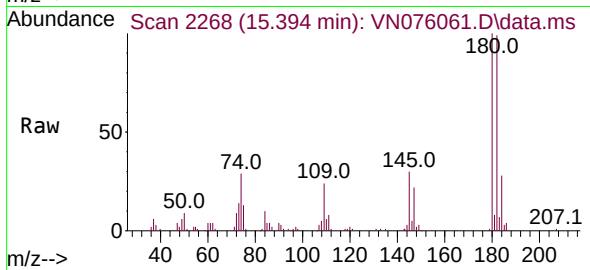
Tgt Ion:180 Resp: 73634

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 29.8 15.3 45.8



#94

Hexachlorobutadiene

Concen: 19.395 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

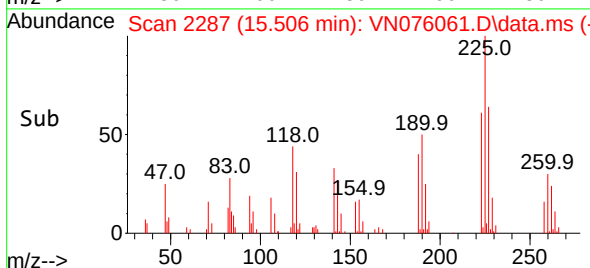
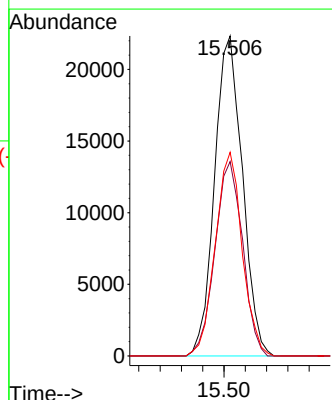
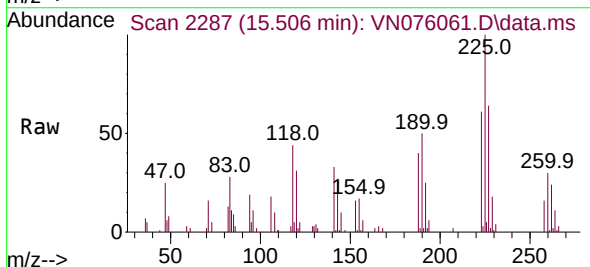
Tgt Ion:225 Resp: 40505

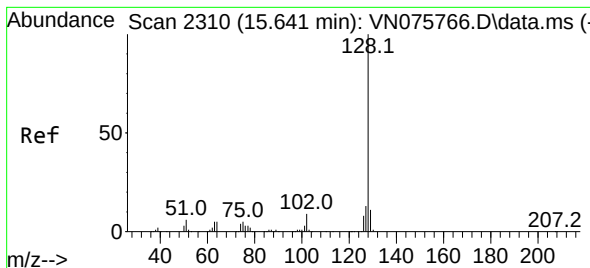
Ion Ratio Lower Upper

225 100

223 60.3 31.5 94.5

227 61.5 31.6 95.0





#95

Naphthalene

Concen: 18.730 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBSD01

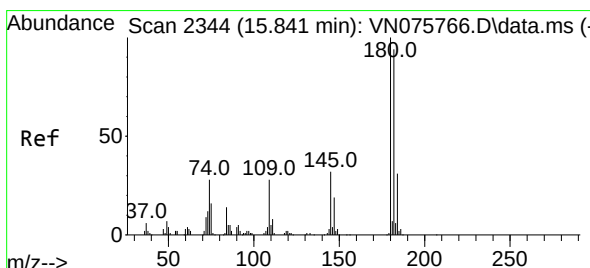
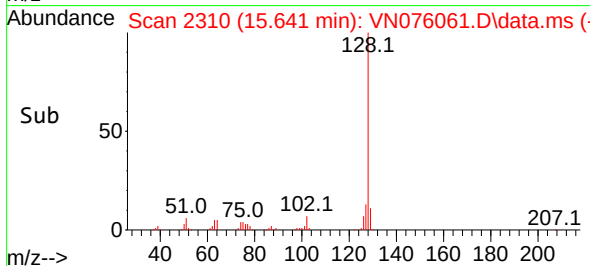
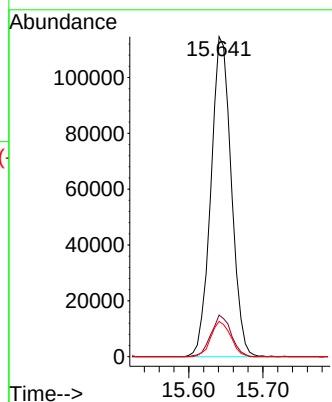
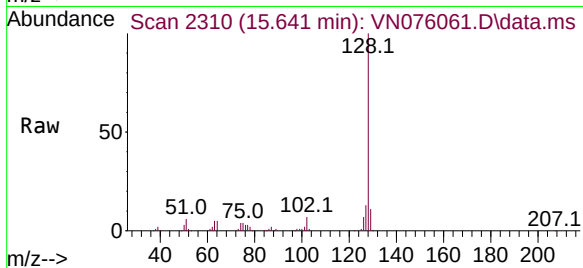
Tgt Ion:128 Resp: 218845

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.965 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN076061.D

Acq: 03 Jan 2023 14:14

Tgt Ion:180 Resp: 71430

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 32.4 16.0 47.9

