

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076076.D
 Acq On : 04 Jan 2023 12:54
 Operator : JC\MD
 Sample : VN0104WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

Quant Time: Jan 05 01:21:44 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	325895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	524884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	461950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	170357	48.050	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.100%
35) Dibromofluoromethane	8.177	113	159817	49.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	10.571	98	579977	47.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.440%
62) 4-Bromofluorobenzene	12.853	95	190915	47.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	59018	25.505	ug/l	100
3) Chloromethane	2.377	50	58778	20.428	ug/l	99
4) Vinyl Chloride	2.524	62	72628	21.160	ug/l	99
5) Bromomethane	2.948	94	59612	20.436	ug/l	96
6) Chloroethane	3.118	64	50378	19.820	ug/l	92
7) Trichlorofluoromethane	3.506	101	101733	19.534	ug/l	97
8) Diethyl Ether	3.977	74	34162	17.959	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	58550	19.688	ug/l	99
10) Methyl Iodide	4.595	142	84577	17.524	ug/l	100
11) Tert butyl alcohol	5.542	59	42416	84.549	ug/l	98
12) 1,1-Dichloroethene	4.348	96	53318	18.460	ug/l	95
13) Acrolein	4.195	56	86117	140.019	ug/l	98
14) Allyl chloride	5.036	41	61817	18.308	ug/l	95
15) Acrylonitrile	5.736	53	123913	90.511	ug/l	99
16) Acetone	4.447	43	115097	94.173	ug/l	96
17) Carbon Disulfide	4.724	76	127559	18.240	ug/l	98
18) Methyl Acetate	5.036	43	67288	18.626	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	183387	19.280	ug/l	96
20) Methylene Chloride	5.295	84	64933	19.470	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	55652	17.593	ug/l	97
22) Diisopropyl ether	6.689	45	150024	18.290	ug/l	98
23) Vinyl Acetate	6.618	43	486986	88.209	ug/l	99
24) 1,1-Dichloroethane	6.583	63	99667	18.220	ug/l	98
25) 2-Butanone	7.494	43	161293	94.253	ug/l	97
26) 2,2-Dichloropropane	7.500	77	85888	18.540	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	66110	17.475	ug/l	96
28) Bromochloromethane	7.824	49	42211	17.605	ug/l	99
29) Tetrahydrofuran	7.847	42	101256	94.419	ug/l	99
30) Chloroform	7.971	83	110151	17.884	ug/l	99
31) Cyclohexane	8.265	56	95425	18.793	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	101170	18.528	ug/l	96
36) 1,1-Dichloropropene	8.377	75	78470	18.173	ug/l	98
37) Ethyl Acetate	7.571	43	64524	18.603	ug/l	96
38) Carbon Tetrachloride	8.365	117	88207	18.252	ug/l	97
39) Methylcyclohexane	9.606	83	101294	19.445	ug/l	96
40) Benzene	8.612	78	246051	18.469	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	31549	17.500	ug/l	90
42) 1,2-Dichloroethane	8.677	62	81943	18.501	ug/l	99
43) Isopropyl Acetate	8.694	43	106109	18.546	ug/l	99
44) Trichloroethene	9.359	130	67982	18.113	ug/l	89
45) 1,2-Dichloropropane	9.630	63	57540	17.748	ug/l	97
46) Dibromomethane	9.712	93	42807	17.802	ug/l	98
47) Bromodichloromethane	9.894	83	83841	17.780	ug/l	97
48) Methyl methacrylate	9.688	41	48839	18.953	ug/l	98
49) 1,4-Dioxane	9.700	88	24599	388.298	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	328244	94.866	ug/l	98
52) Toluene	10.635	92	160332	18.479	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	80989	17.546	ug/l	92
54) cis-1,3-Dichloropropene	10.312	75	93250	18.400	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	63974	18.785	ug/l	98
56) Ethyl methacrylate	10.876	69	85924	18.995	ug/l	99
57) 1,3-Dichloropropane	11.165	76	101509	18.171	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	125085	86.851	ug/l	98
59) 2-Hexanone	11.200	43	239410	94.879	ug/l	99
60) Dibromochloromethane	11.359	129	69306	18.299	ug/l	100
61) 1,2-Dibromoethane	11.471	107	62300	18.077	ug/l	97
64) Tetrachloroethene	11.106	164	65186	20.053	ug/l	99
65) Chlorobenzene	11.894	112	172731	18.218	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	63701	18.139	ug/l	98
67) Ethyl Benzene	11.965	91	301345	18.831	ug/l	99
68) m/p-Xylenes	12.076	106	246932	38.987	ug/l	97
69) o-Xylene	12.400	106	119745	19.105	ug/l	99
70) Styrene	12.412	104	193023	19.368	ug/l	99
71) Bromoform	12.582	173	49954	19.548	ug/l #	98
73) Isopropylbenzene	12.700	105	310509	19.396	ug/l	100
74) N-amyl acetate	12.494	43	90757	19.325	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	88957	17.975	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	104692	23.444	ug/l	74
77) Bromobenzene	12.982	156	75492	18.633	ug/l	95
78) n-propylbenzene	13.041	91	344708	19.523	ug/l	100
79) 2-Chlorotoluene	13.129	91	206735	18.757	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	260242	19.423	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	23398	18.860	ug/l	87
82) 4-Chlorotoluene	13.129	91	206735	18.757	ug/l	99
83) tert-Butylbenzene	13.441	119	241347	20.430	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	265096	19.944	ug/l	100
85) sec-Butylbenzene	13.617	105	321909	19.743	ug/l	99
86) p-Isopropyltoluene	13.735	119	274139	20.206	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	138586	18.518	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	137119	17.935	ug/l	99
89) n-Butylbenzene	14.059	91	206608	18.798	ug/l	99
90) Hexachloroethane	14.335	117	46492	19.157	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	139236	18.888	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14261	16.240	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	60447	16.563	ug/l	99
94) Hexachlorobutadiene	15.506	225	36118	18.140	ug/l	98
95) Naphthalene	15.647	128	168353	15.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	59732	17.512	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

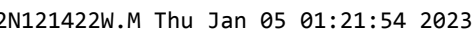
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

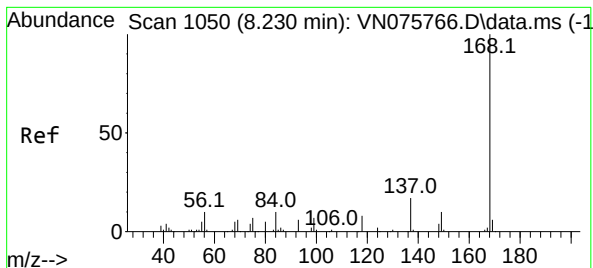
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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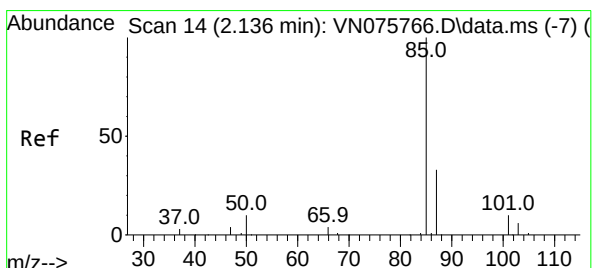
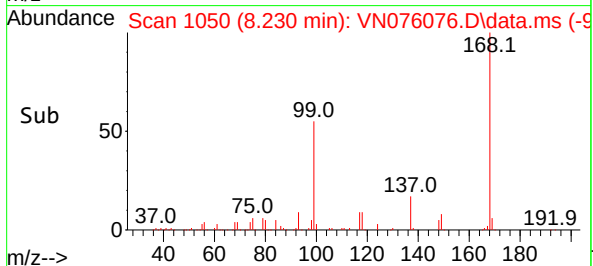
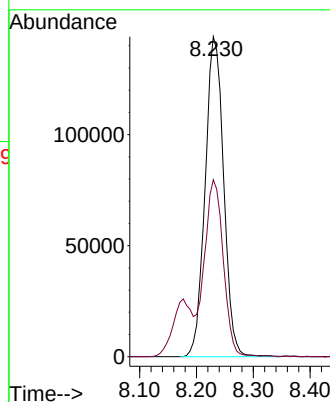
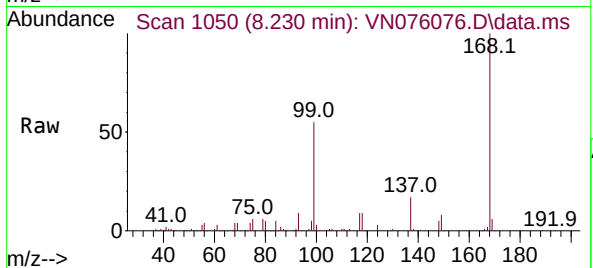




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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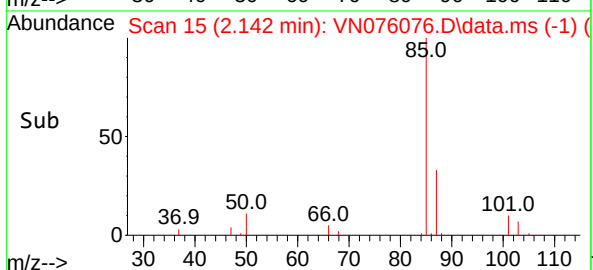
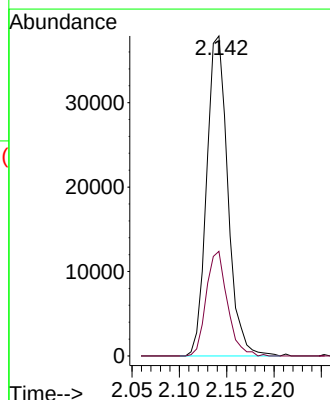
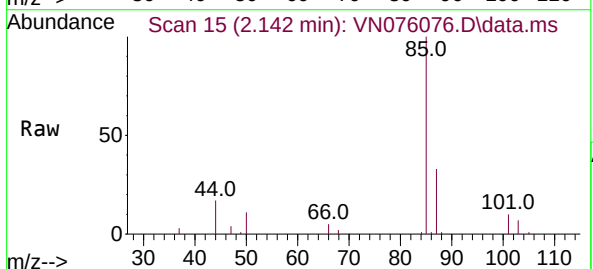
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

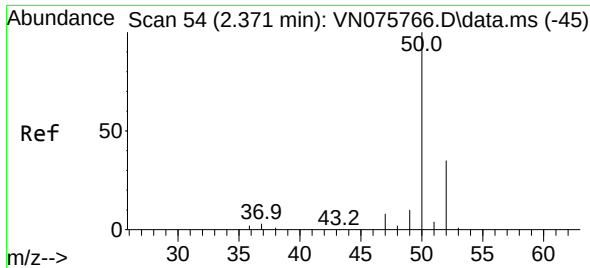
Tgt Ion:168 Resp: 325895
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 25.505 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 85 Resp: 59018
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

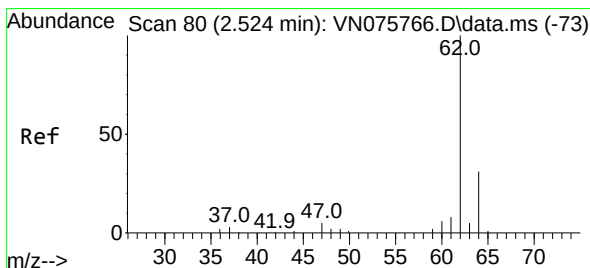
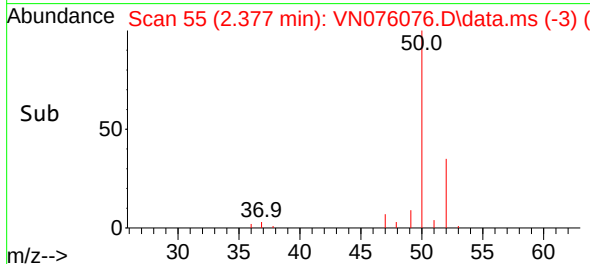
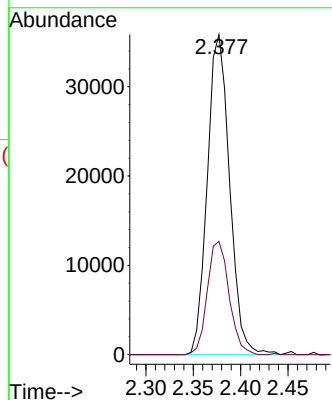
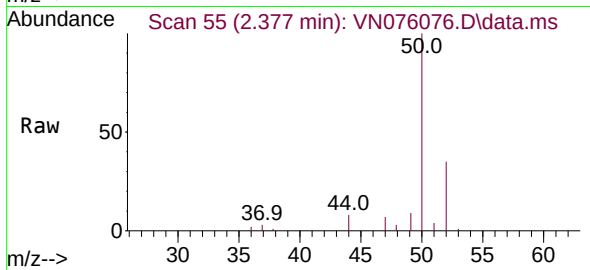




#3
Chloromethane
Concen: 20.428 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

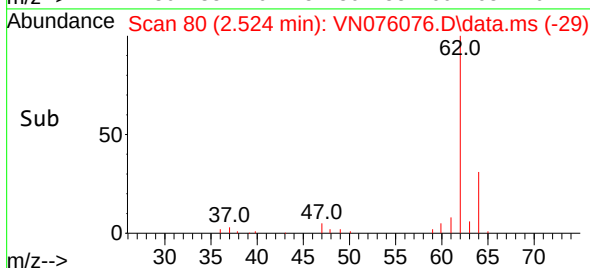
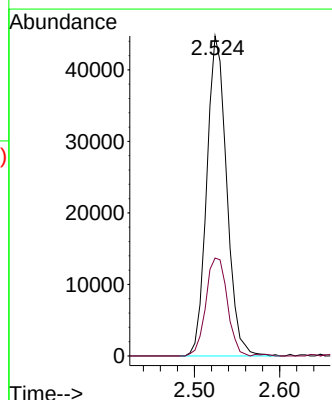
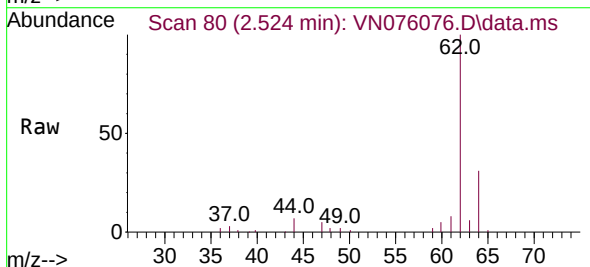
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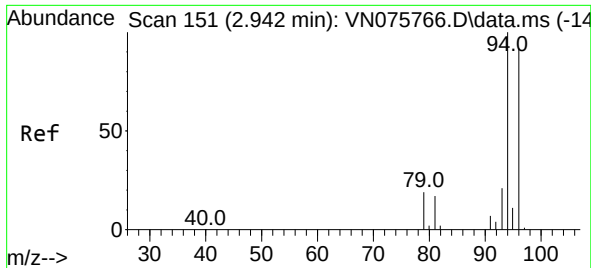
Tgt Ion: 50 Resp: 58778
Ion Ratio Lower Upper
50 100
52 35.4 27.7 41.5



#4
Vinyl Chloride
Concen: 21.160 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 62 Resp: 72628
Ion Ratio Lower Upper
62 100
64 30.6 24.9 37.3

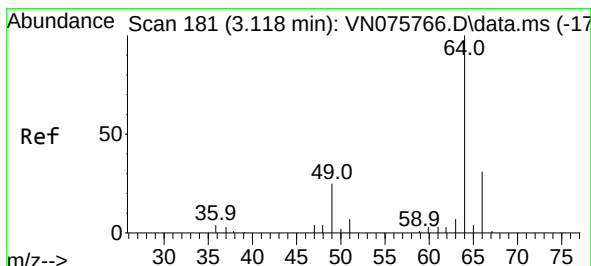
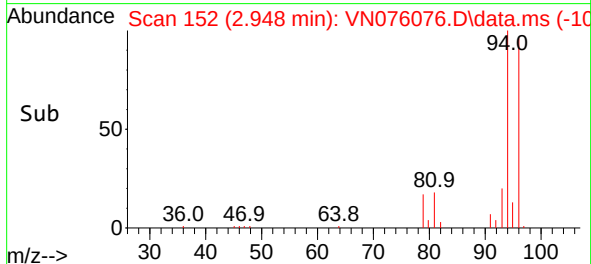
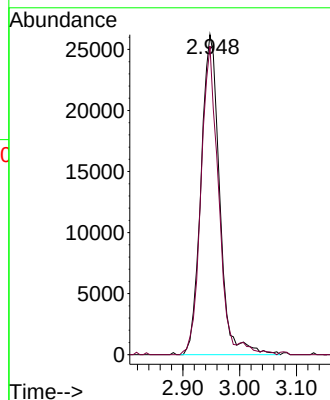
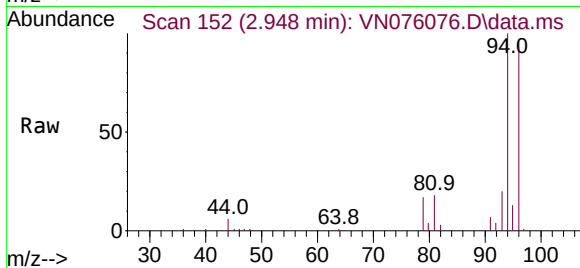




#5
Bromomethane
Concen: 20.436 ug/l
RT: 2.948 min Scan# 151
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

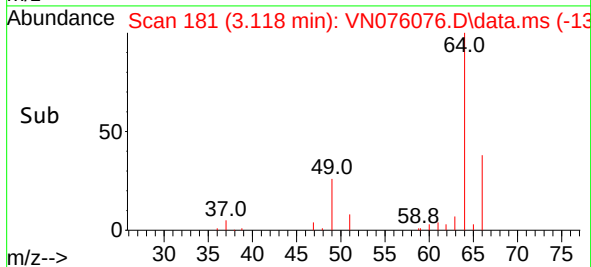
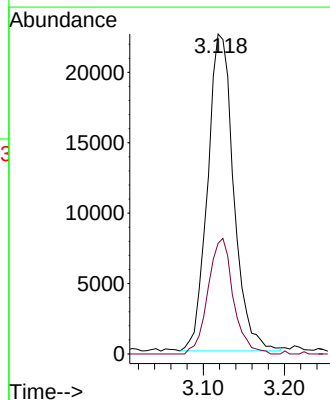
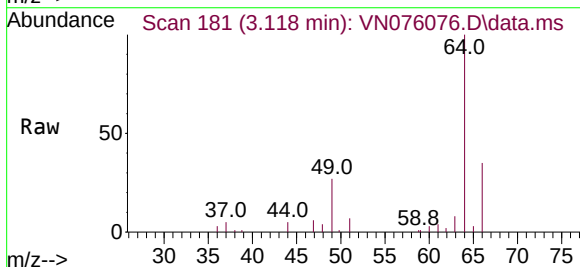
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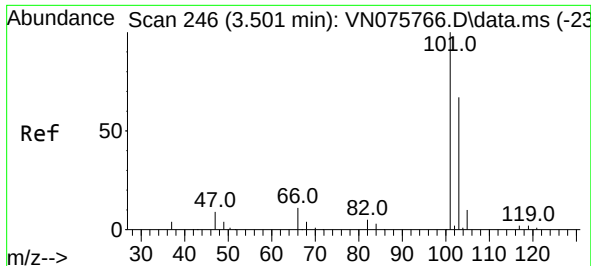
Tgt Ion: 94 Resp: 59612
Ion Ratio Lower Upper
94 100
96 96.4 73.8 110.6



#6
Chloroethane
Concen: 19.820 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 64 Resp: 50378
Ion Ratio Lower Upper
64 100
66 34.9 24.6 36.8

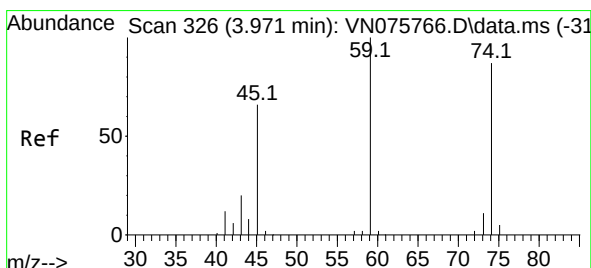
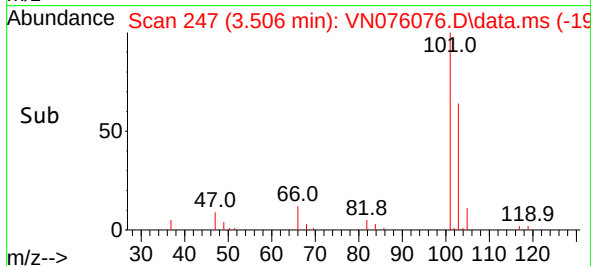
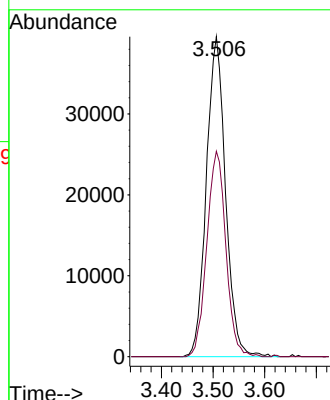
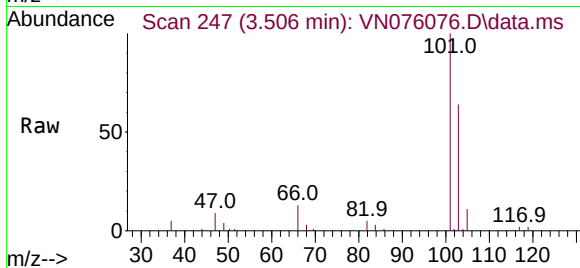




#7
 Trichlorofluoromethane
 Concen: 19.534 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

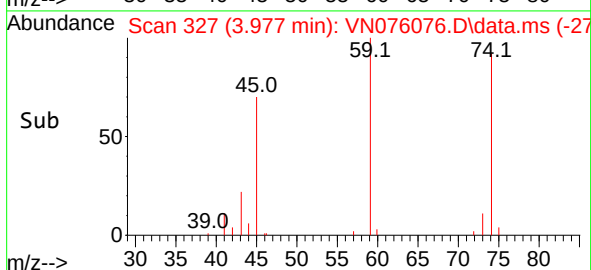
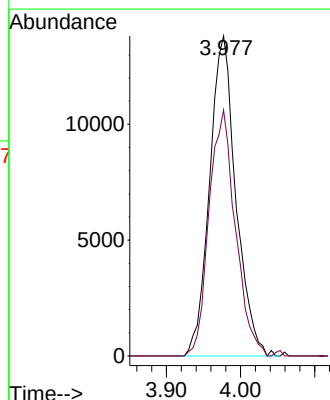
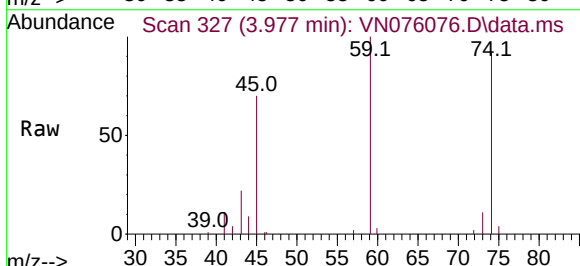
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

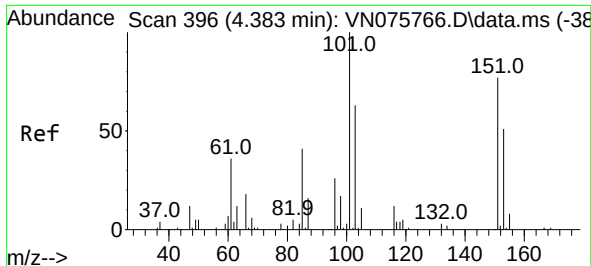
Tgt Ion:101 Resp: 101733
 Ion Ratio Lower Upper
 101 100
 103 64.2 53.4 80.2



#8
 Diethyl Ether
 Concen: 17.959 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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 Acq: 04 Jan 2023 12:54

Tgt Ion: 74 Resp: 34162
 Ion Ratio Lower Upper
 74 100
 45 76.8 37.8 113.4

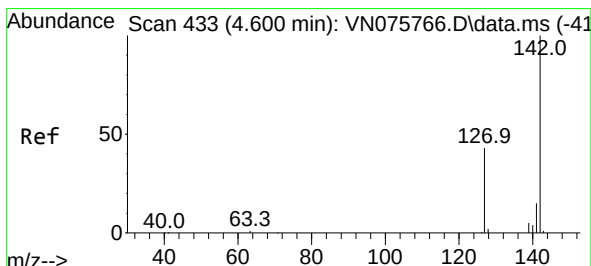
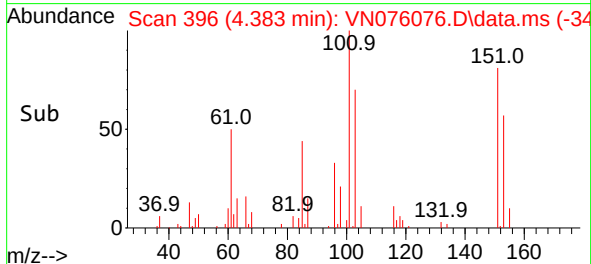
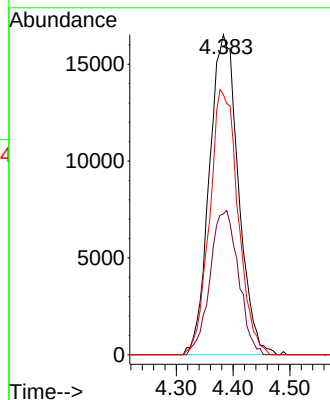
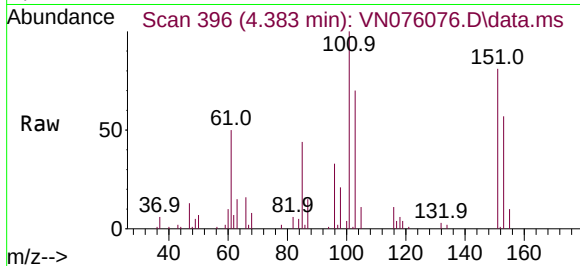




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.688 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

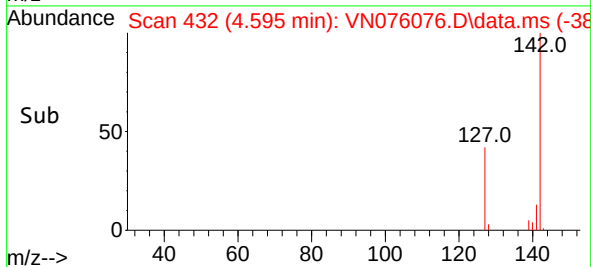
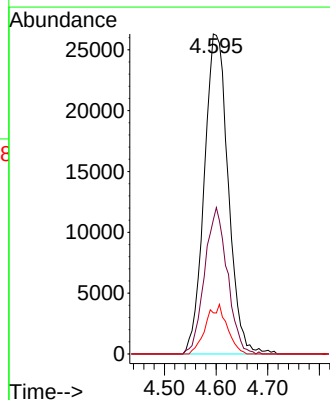
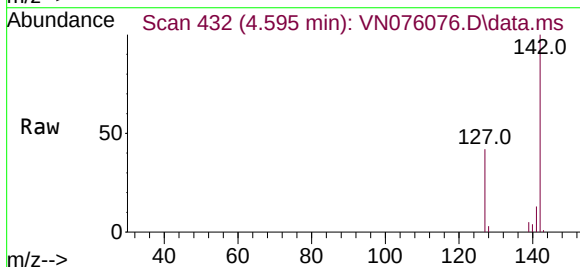
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

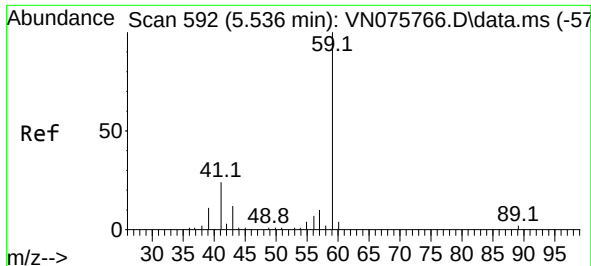
Tgt Ion:	101	Resp:	58550
Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.3	52.9
151	81.1	65.6	98.4



#10
 Methyl Iodide
 Concen: 17.524 ug/l
 RT: 4.595 min Scan# 432
 Delta R.T. -0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion:	142	Resp:	84577
Ion	Ratio	Lower	Upper
142	100		
127	43.5	34.7	52.1
141	13.7	11.4	17.2

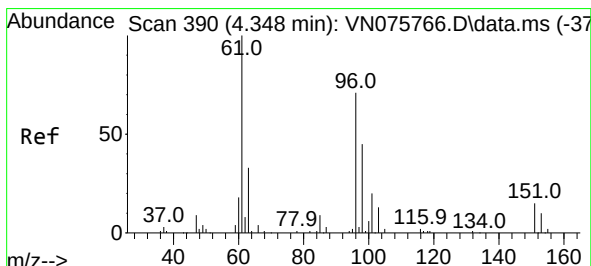
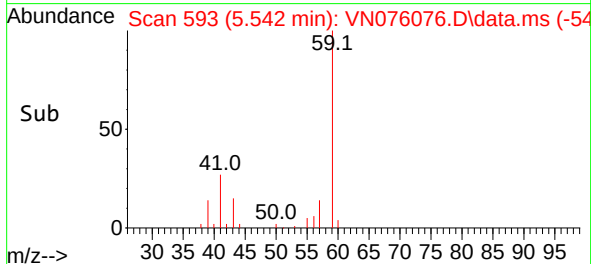
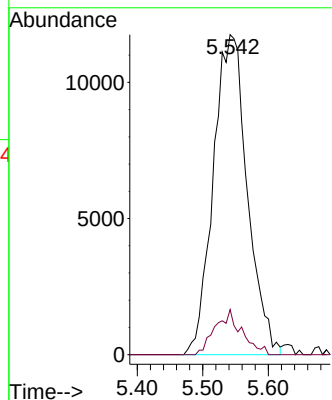
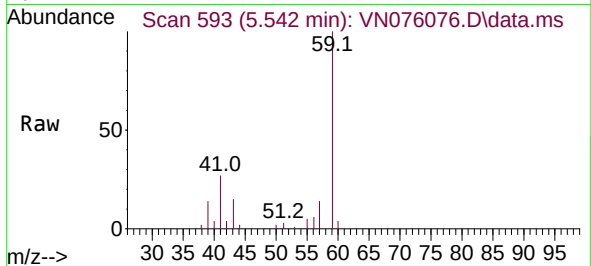




#11
Tert butyl alcohol
Concen: 84.549 ug/l
RT: 5.542 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

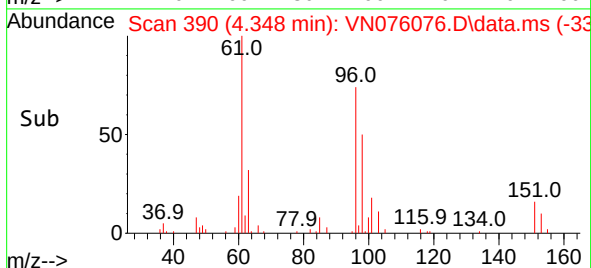
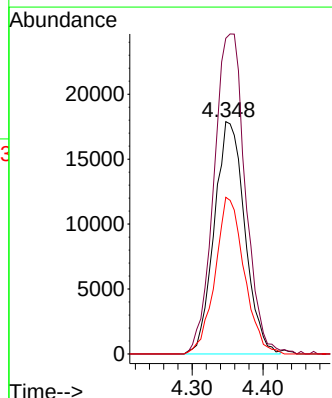
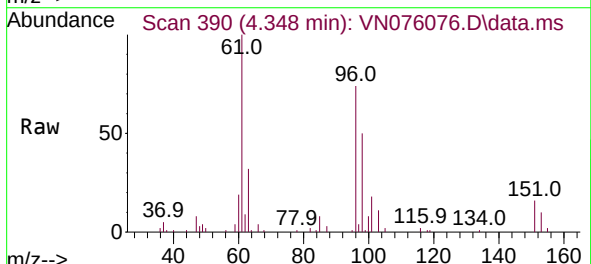
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

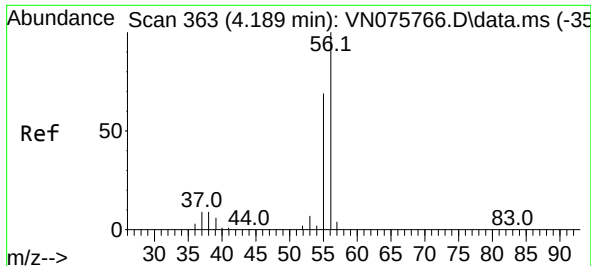
Tgt Ion: 59 Resp: 42416
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.460 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 96 Resp: 53318
Ion Ratio Lower Upper
96 100
61 135.9 113.3 169.9
98 67.4 50.9 76.3





#13

Acrolein

Concen: 140.019 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

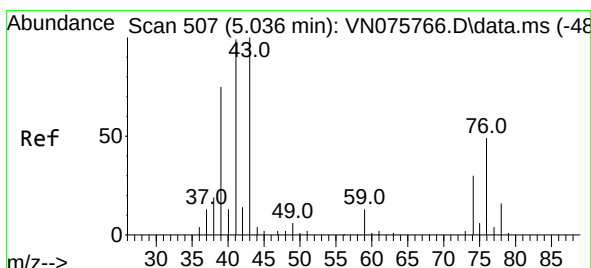
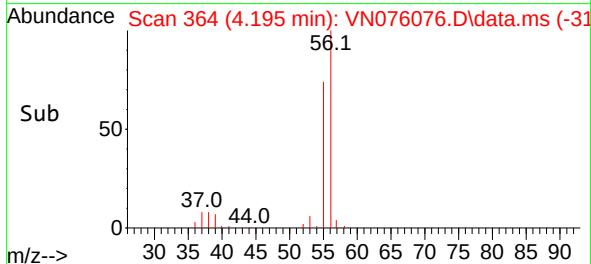
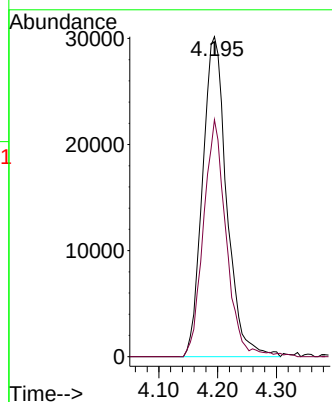
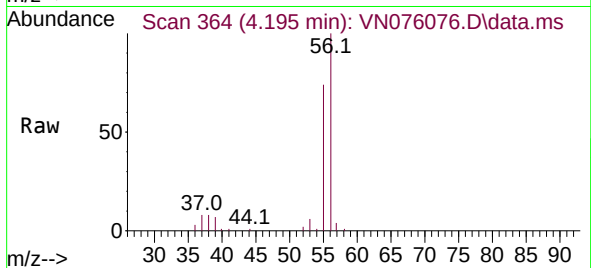
VN0104WBS01

Tgt Ion: 56 Resp: 86117

Ion Ratio Lower Upper

56 100

55 70.0 54.8 82.2



#14

Allyl chloride

Concen: 18.308 ug/l

RT: 5.036 min Scan# 507

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

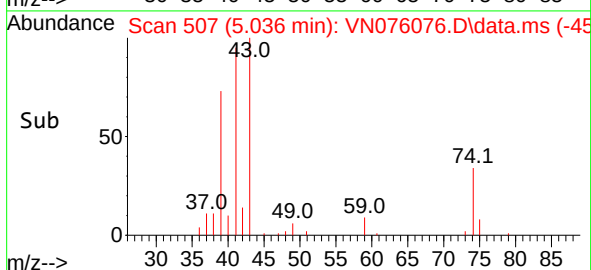
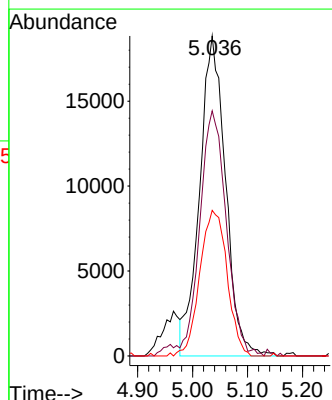
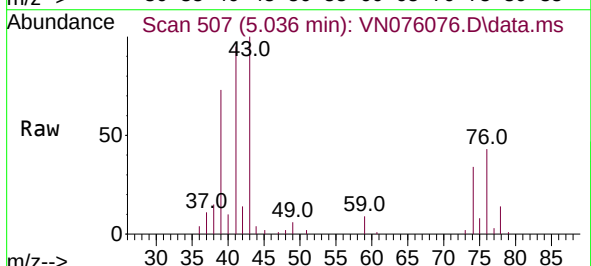
Tgt Ion: 41 Resp: 61817

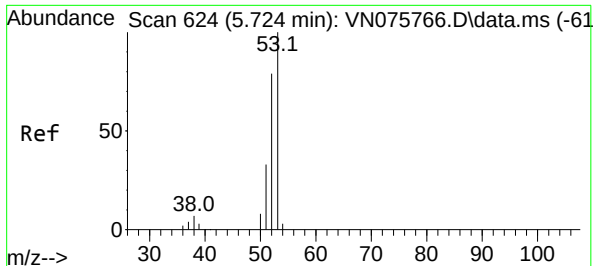
Ion Ratio Lower Upper

41 100

39 77.7 58.3 87.5

76 47.8 35.8 53.6

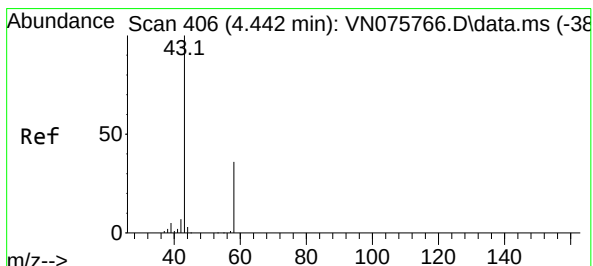
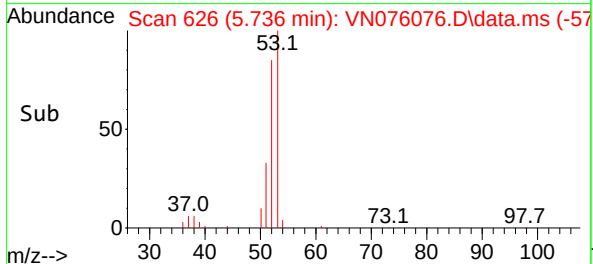
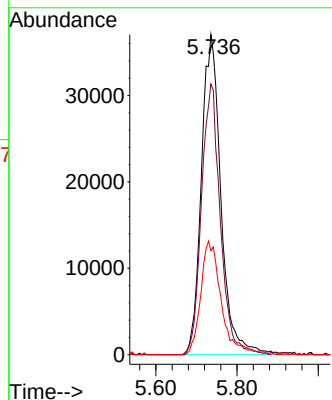
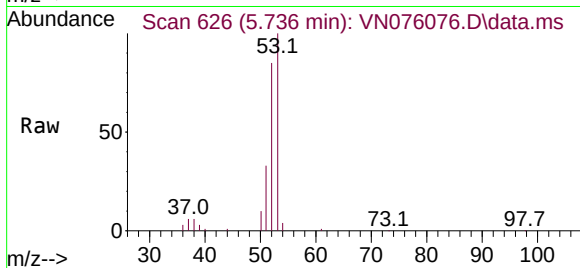




#15
Acrylonitrile
Concen: 90.511 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

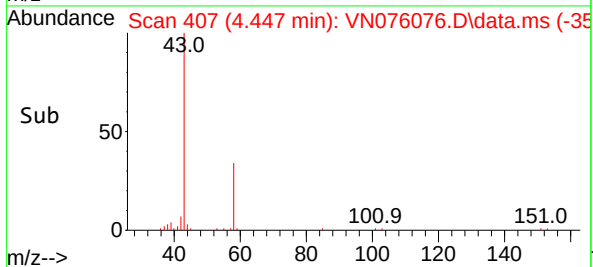
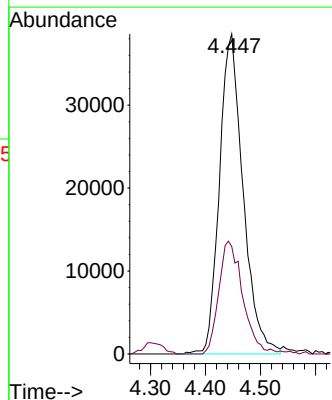
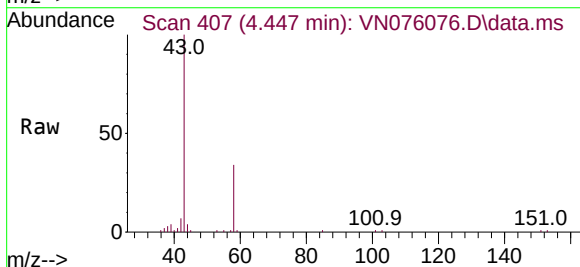
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

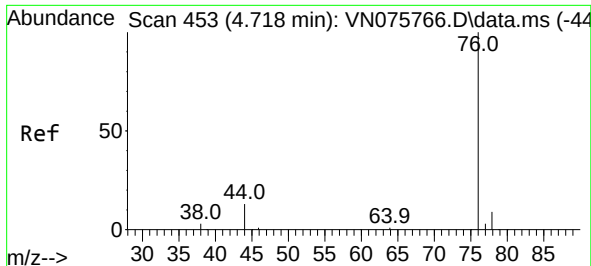
Tgt Ion: 53 Resp: 123913
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 37.1 28.9 43.3



#16
Acetone
Concen: 94.173 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 43 Resp: 115097
Ion Ratio Lower Upper
43 100
58 33.6 28.6 43.0

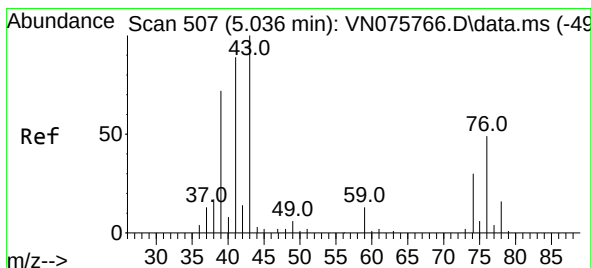
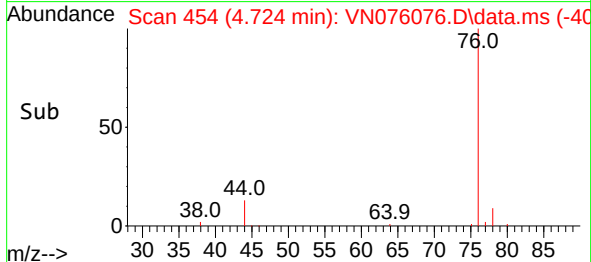
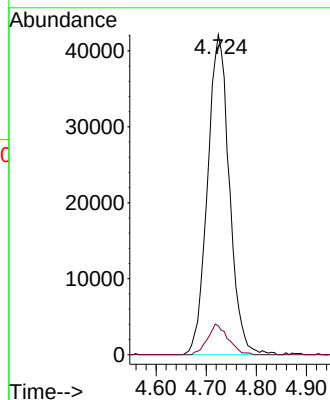
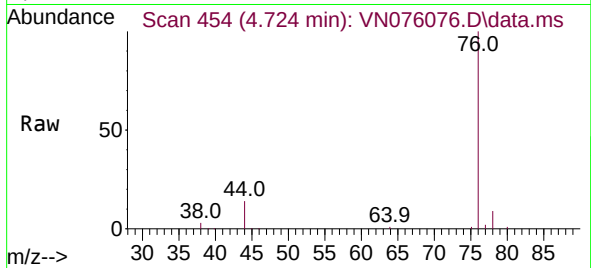




#17
Carbon Disulfide
Concen: 18.240 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

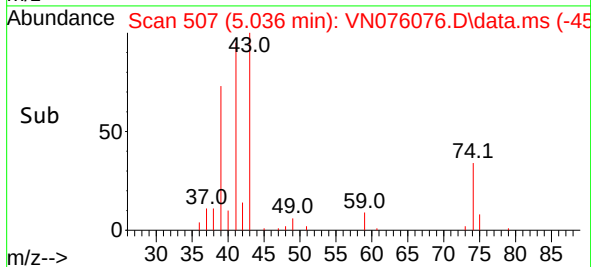
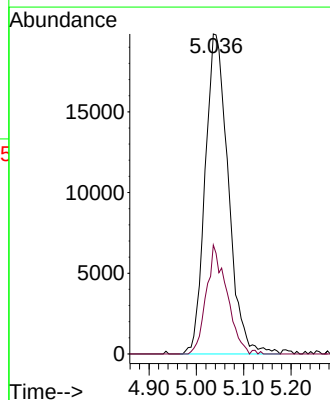
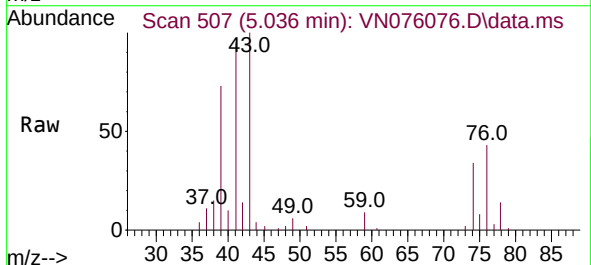
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

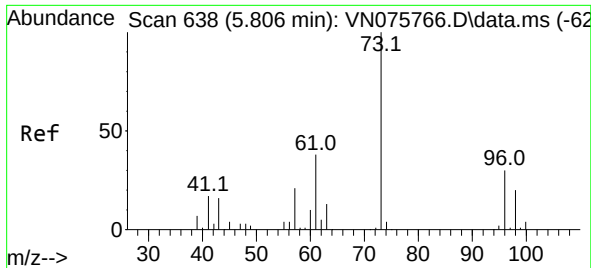
Tgt Ion: 76 Resp: 127559
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 18.626 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 43 Resp: 67288
Ion Ratio Lower Upper
43 100
74 30.3 23.6 35.4

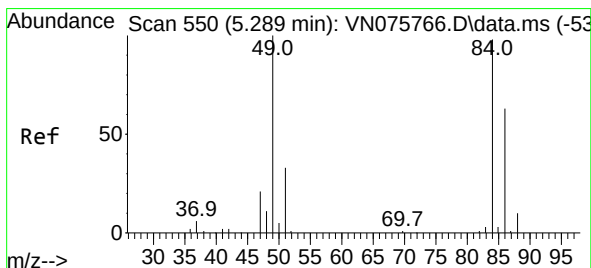
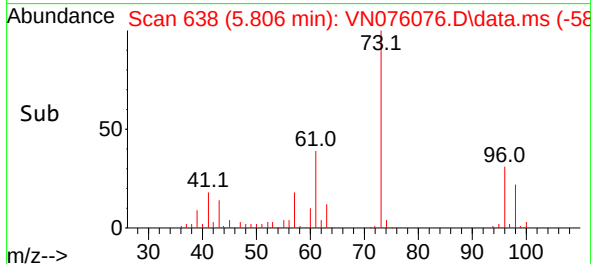
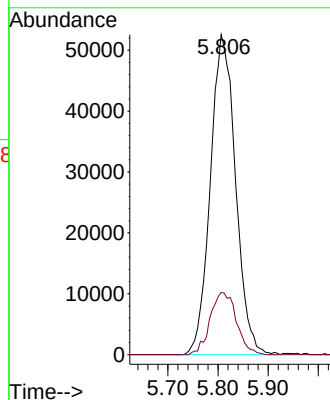
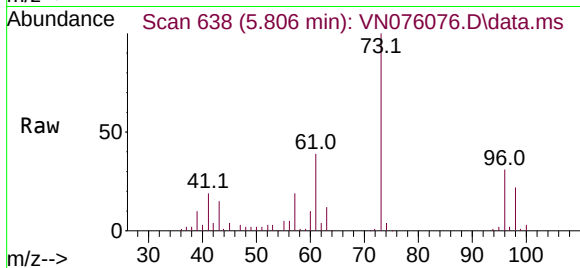




#19
Methyl tert-butyl Ether
Concen: 19.280 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

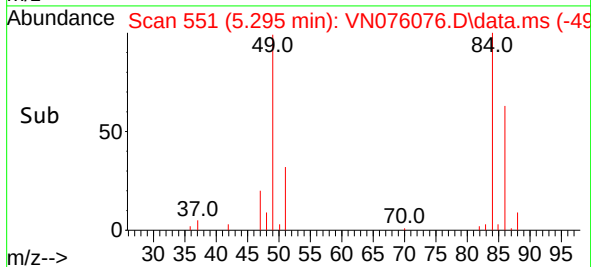
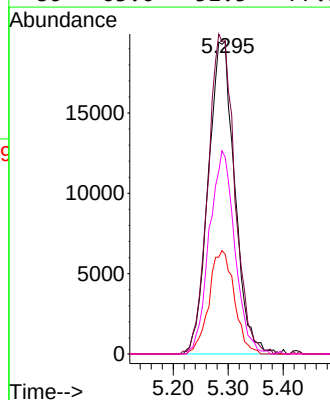
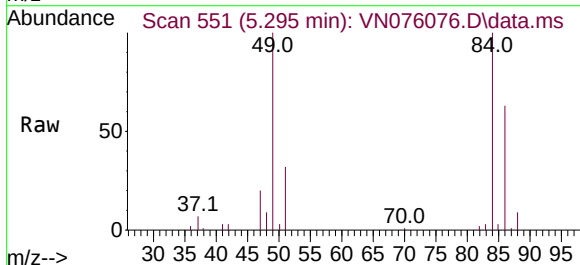
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

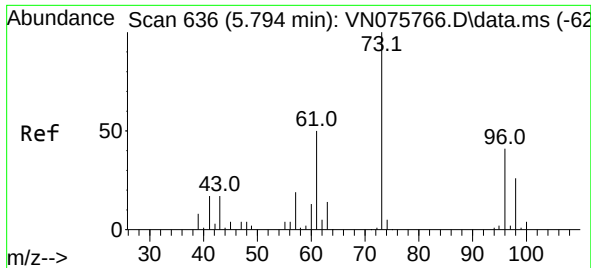
Tgt Ion: 73 Resp: 183387
Ion Ratio Lower Upper
73 100
57 19.4 17.1 25.7



#20
Methylene Chloride
Concen: 19.470 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 84 Resp: 64933
Ion Ratio Lower Upper
84 100
49 100.1 81.8 122.6
51 31.9 26.7 40.1
86 63.0 51.5 77.3

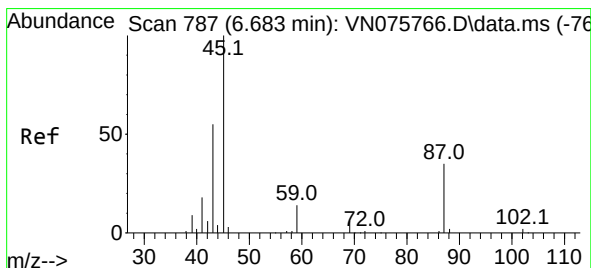
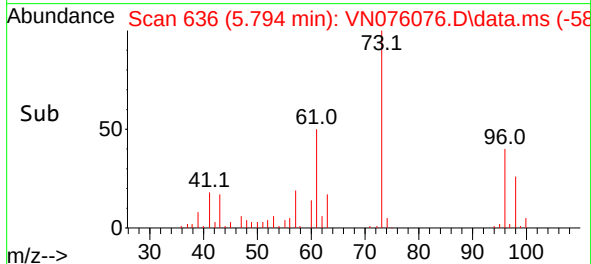
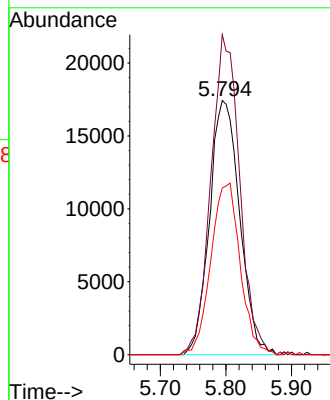
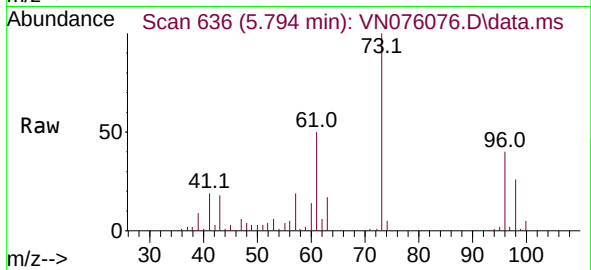




#21
trans-1,2-Dichloroethene
Concen: 17.593 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

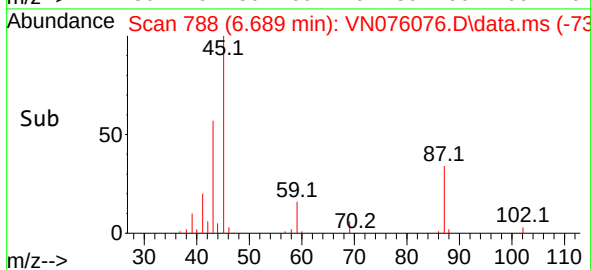
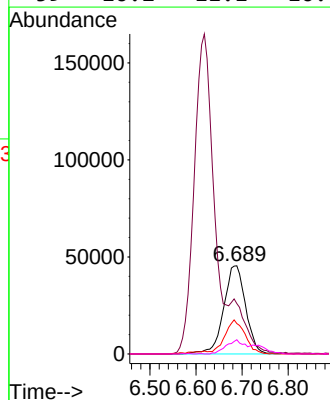
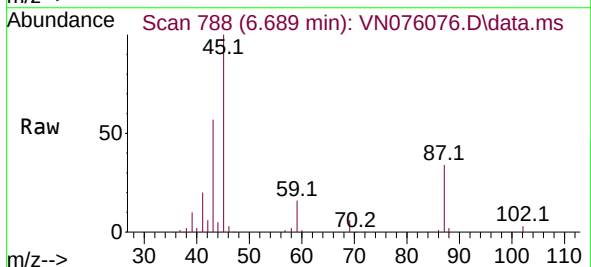
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

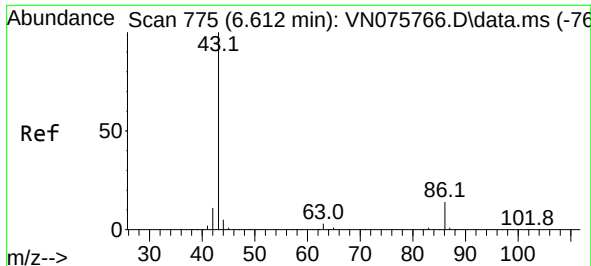
Tgt Ion: 96 Resp: 55652
Ion Ratio Lower Upper
96 100
61 125.9 98.1 147.1
98 65.6 51.4 77.2



#22
Diisopropyl ether
Concen: 18.290 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 45 Resp: 150024
Ion Ratio Lower Upper
45 100
43 55.6 44.2 66.4
87 34.5 28.3 42.5
59 16.2 11.1 16.7

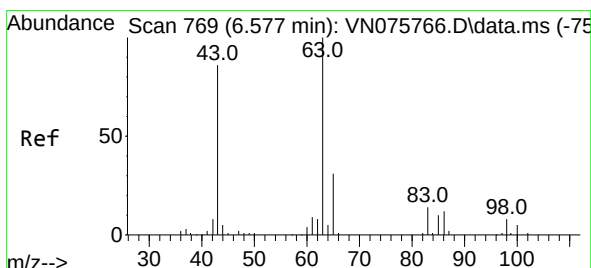
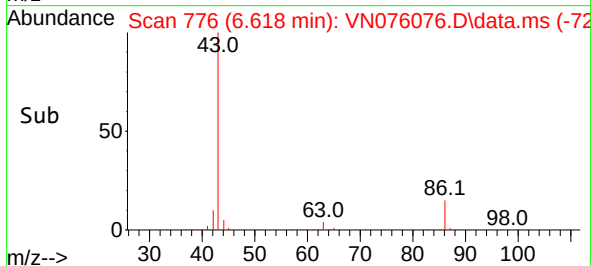
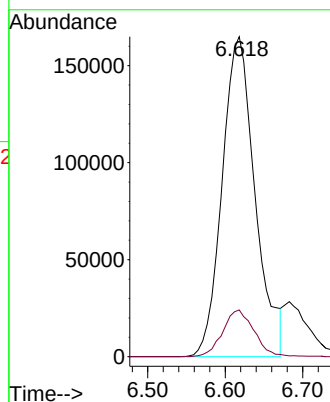
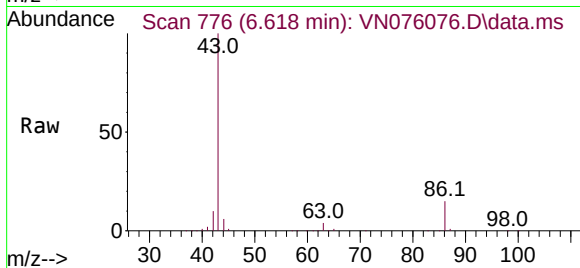




#23
 Vinyl Acetate
 Concen: 88.209 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

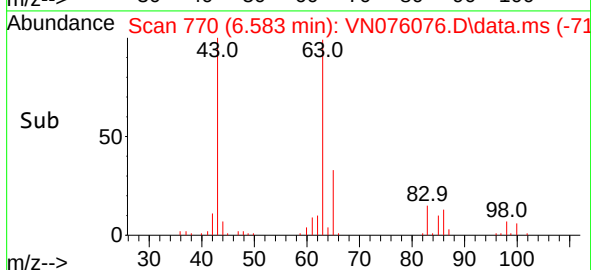
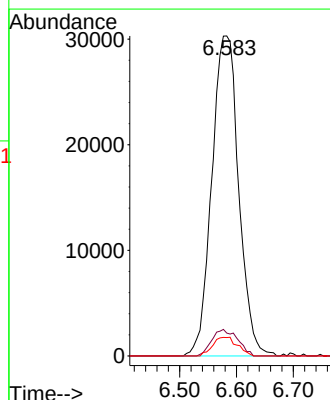
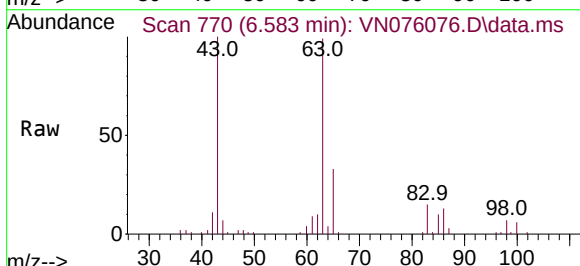
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

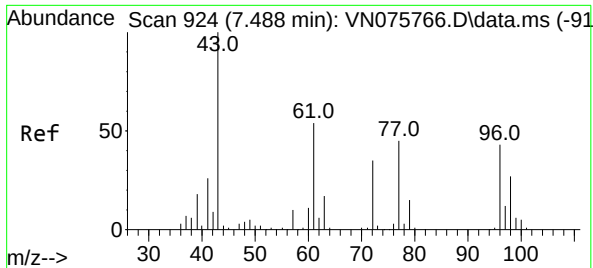
Tgt Ion: 43 Resp: 486986
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.220 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion: 63 Resp: 99667
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 5.8 2.5 7.6





#25

2-Butanone

Concen: 94.253 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

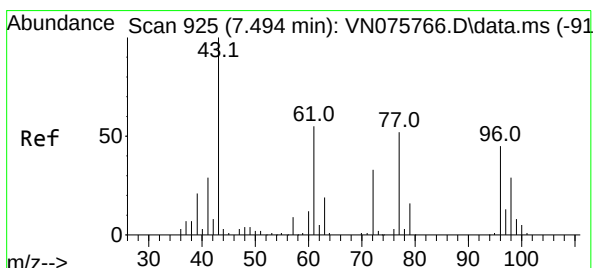
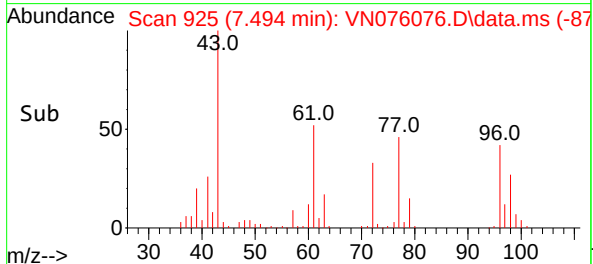
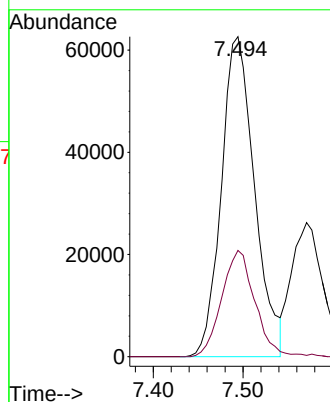
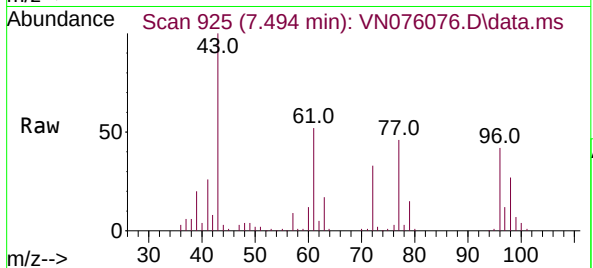
VN0104WBS01

Tgt Ion: 43 Resp: 161293

Ion Ratio Lower Upper

43 100

72 33.2 28.0 42.0



#26

2,2-Dichloropropane

Concen: 18.540 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076076.D

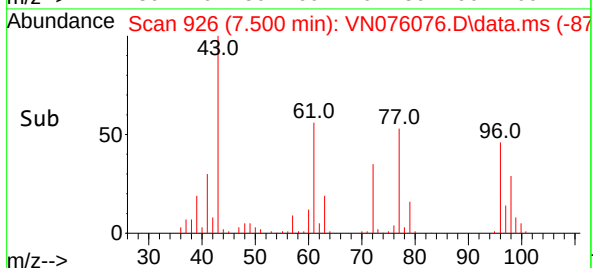
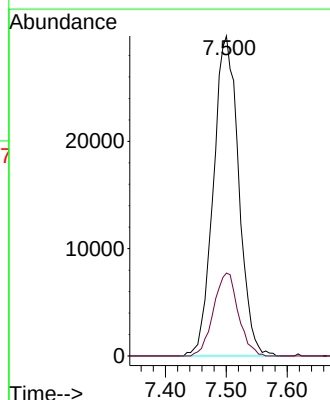
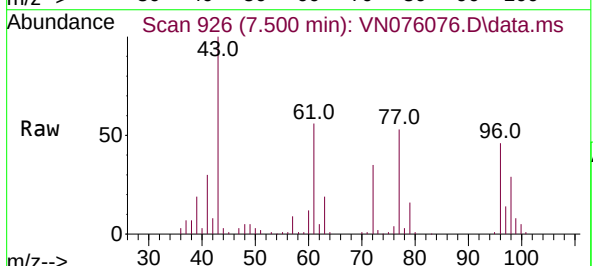
Acq: 04 Jan 2023 12:54

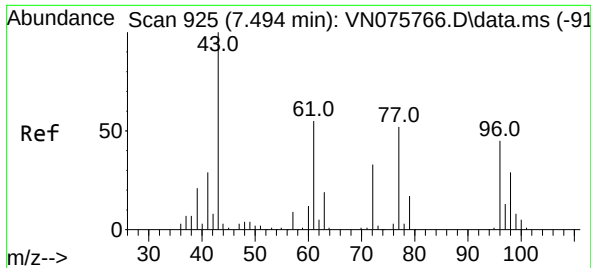
Tgt Ion: 77 Resp: 85888

Ion Ratio Lower Upper

77 100

97 25.4 12.7 38.0

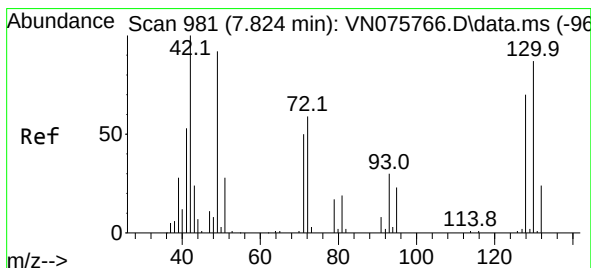
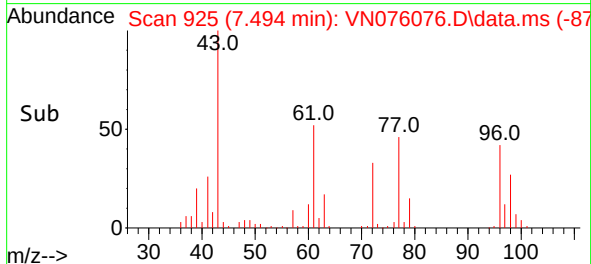
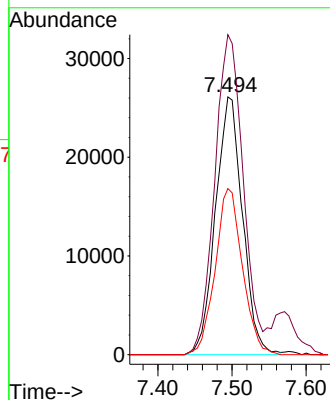
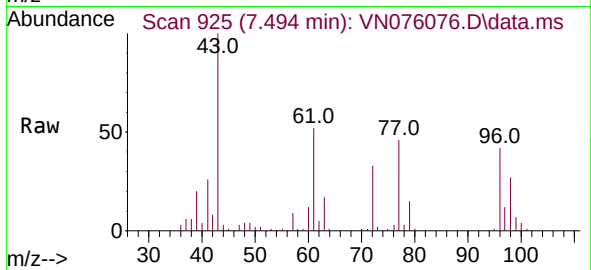




#27
 cis-1,2-Dichloroethene
 Concen: 17.475 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

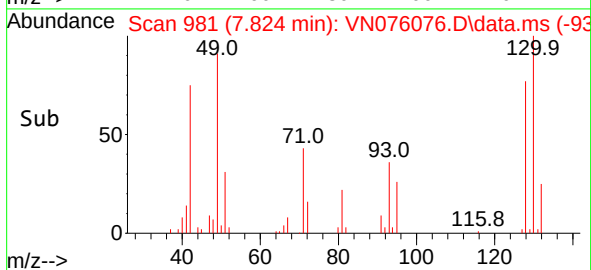
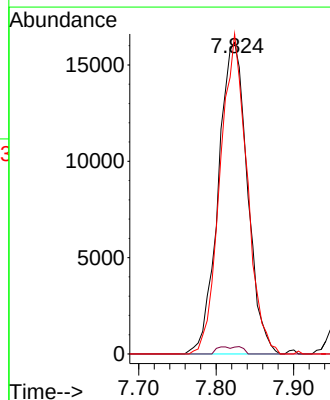
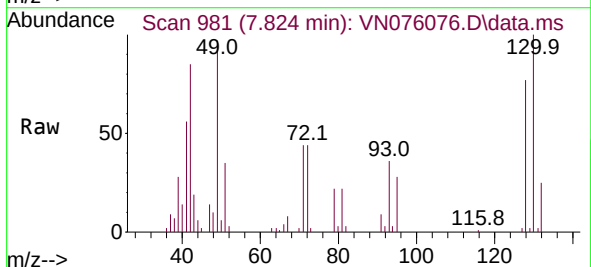
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

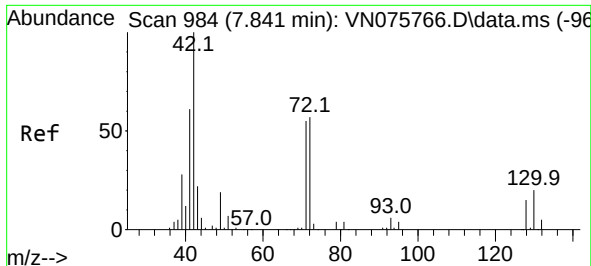
Tgt Ion: 96 Resp: 66110
 Ion Ratio Lower Upper
 96 100
 61 130.6 0.0 247.8
 98 65.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 17.605 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion: 49 Resp: 42211
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.0
 130 95.1 77.0 115.4





#29

Tetrahydrofuran

Concen: 94.419 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

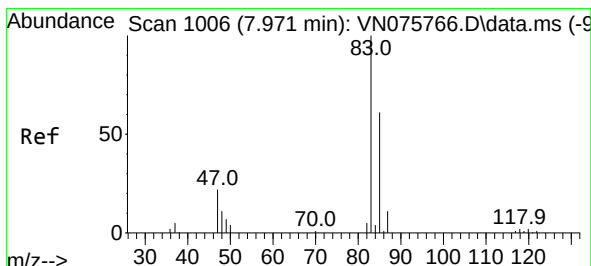
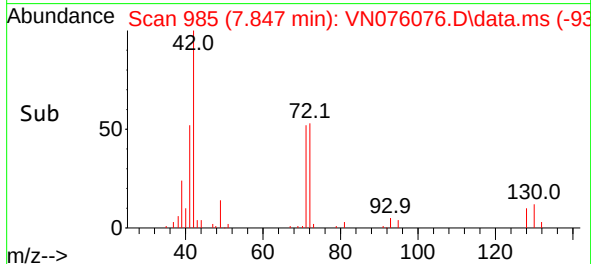
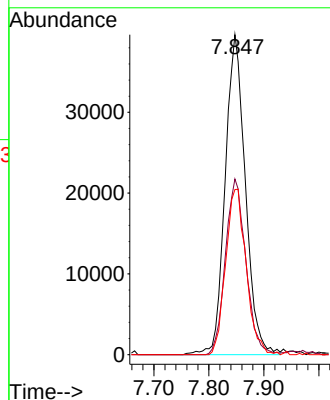
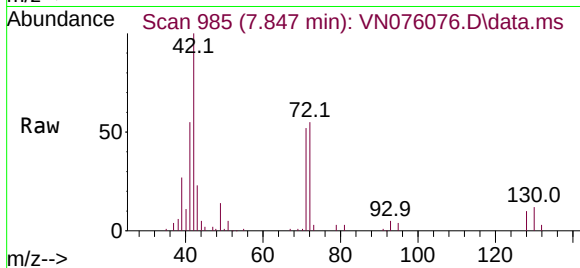
Tgt Ion: 42 Resp: 101256

Ion Ratio Lower Upper

42 100

72 55.5 44.5 66.7

71 52.5 41.0 61.6



#30

Chloroform

Concen: 17.884 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN076076.D

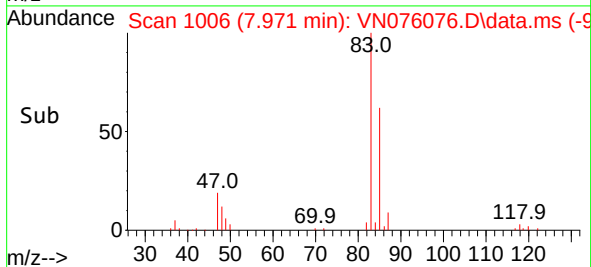
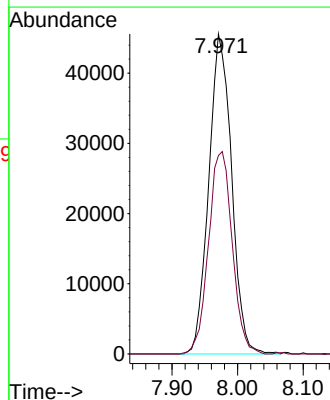
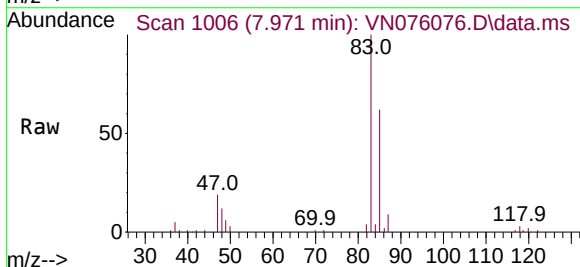
Acq: 04 Jan 2023 12:54

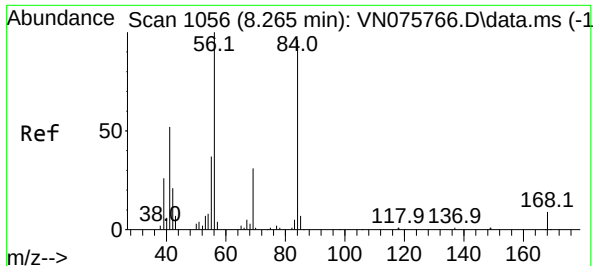
Tgt Ion: 83 Resp: 110151

Ion Ratio Lower Upper

83 100

85 62.0 49.1 73.7

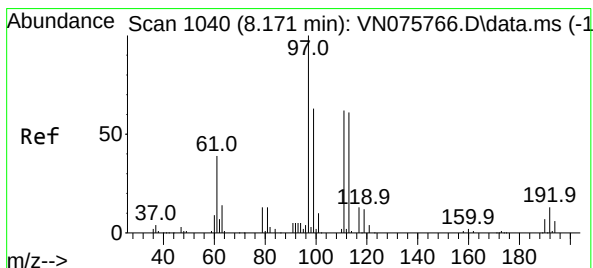
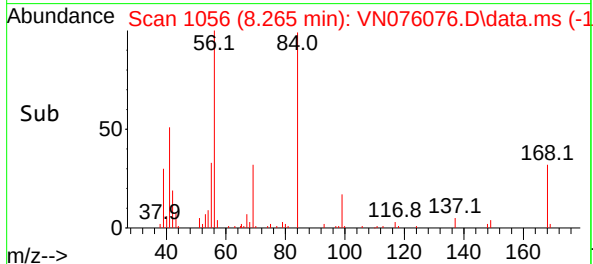
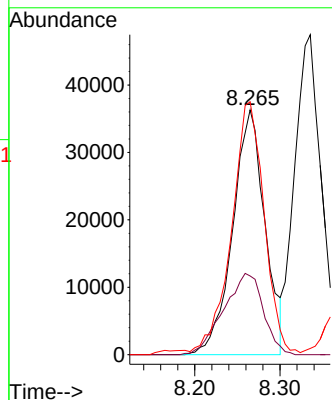
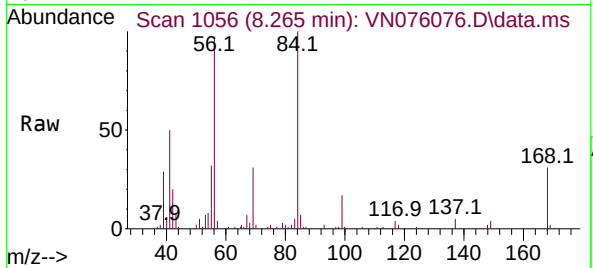




#31
Cyclohexane
Concen: 18.793 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

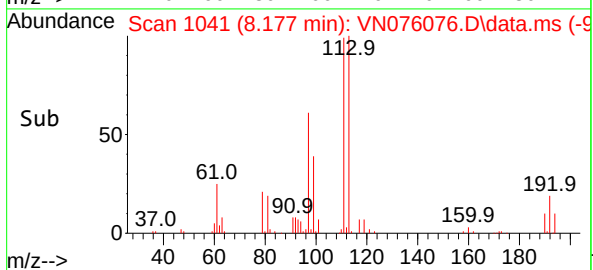
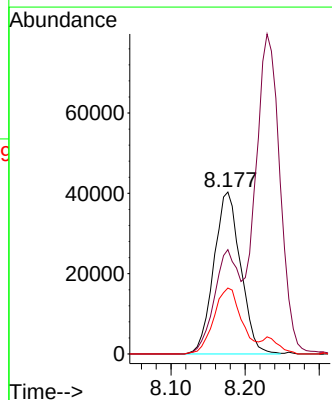
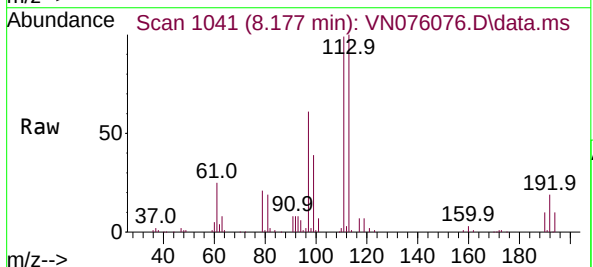
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

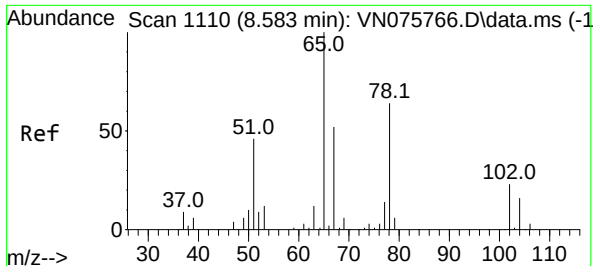
Tgt Ion: 56 Resp: 95425
Ion Ratio Lower Upper
56 100
69 31.4 24.7 37.1
84 101.6 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 18.528 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 97 Resp: 101170
Ion Ratio Lower Upper
97 100
99 58.6 50.2 75.2
61 42.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.050 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

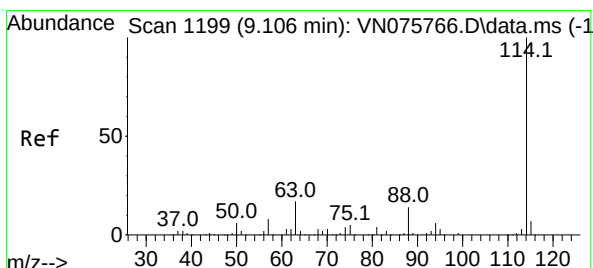
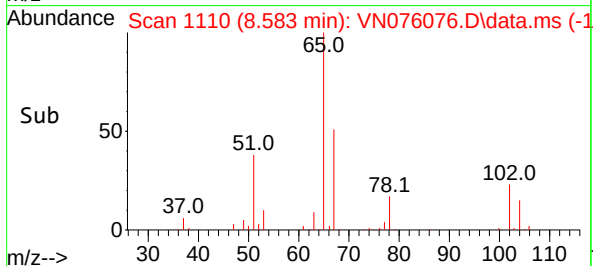
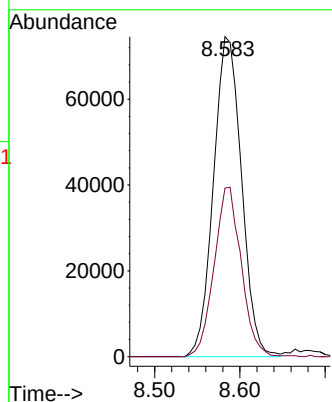
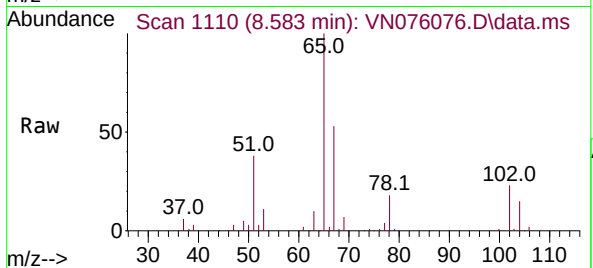
VN0104WBS01

Tgt Ion: 65 Resp: 170357

Ion Ratio Lower Upper

65 100

67 51.3 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: VN076076.D

Acq: 04 Jan 2023 12:54

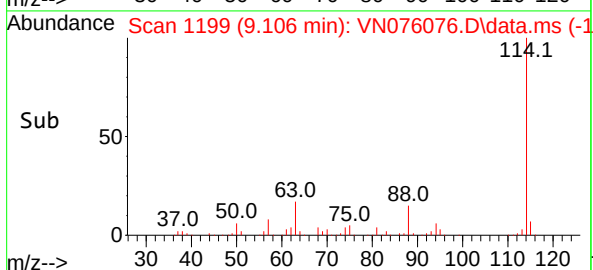
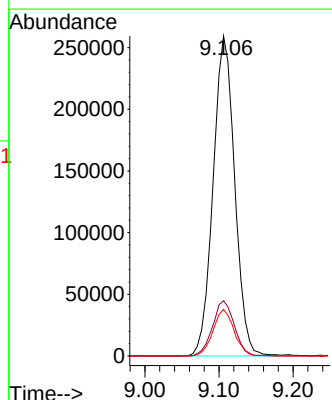
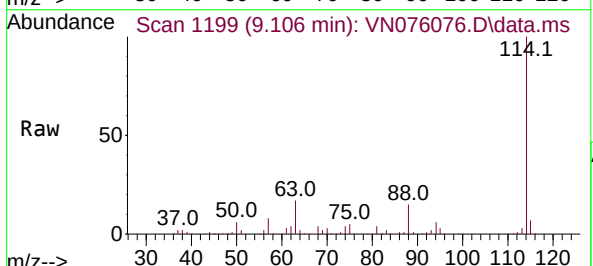
Tgt Ion: 114 Resp: 524884

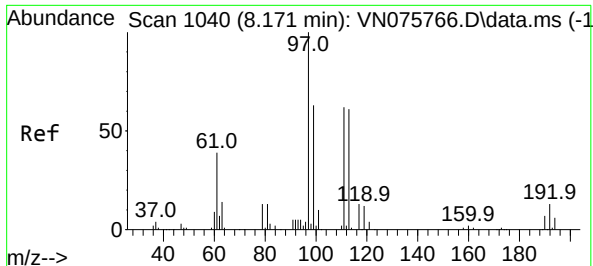
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 49.166 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

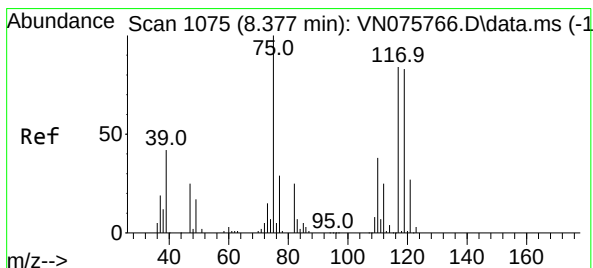
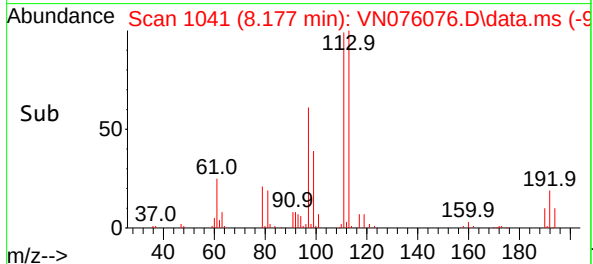
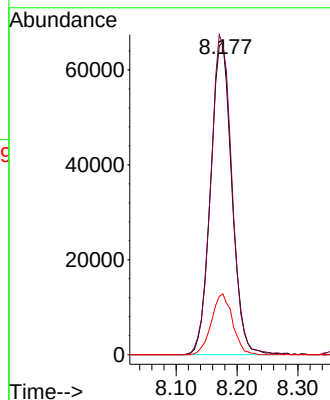
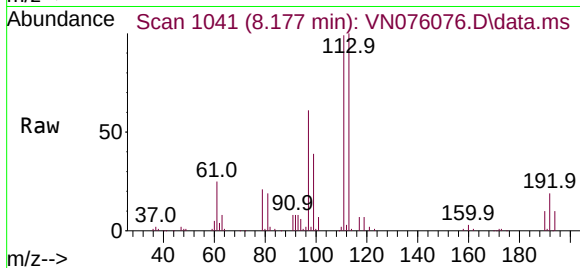
Tgt Ion:113 Resp: 159817

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.3 16.1 24.1



#36

1,1-Dichloropropene

Concen: 18.173 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

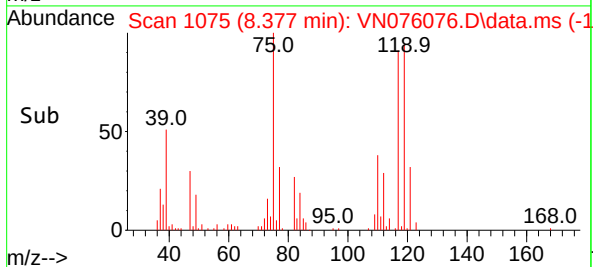
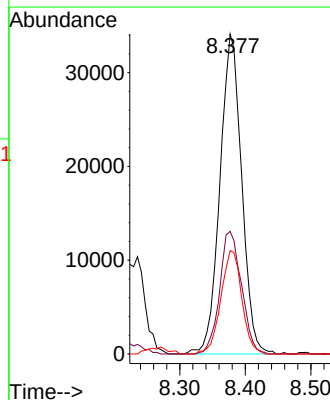
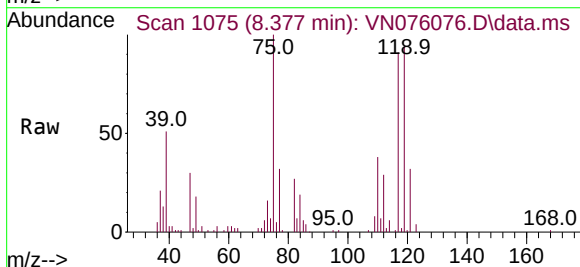
Tgt Ion: 75 Resp: 78470

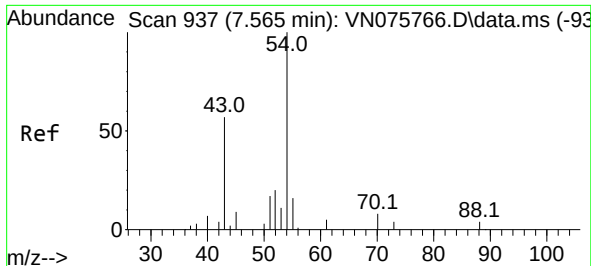
Ion Ratio Lower Upper

75 100

110 38.4 18.8 56.4

77 31.1 24.1 36.1

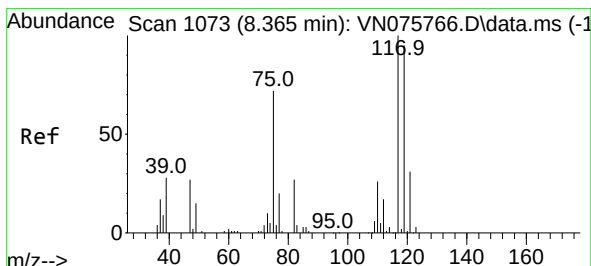
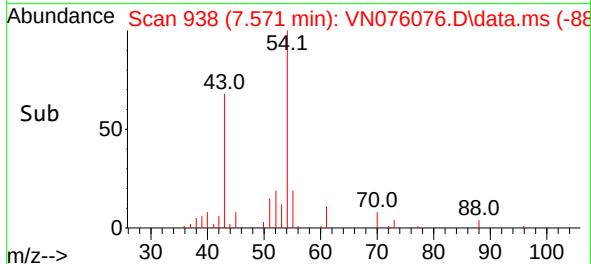
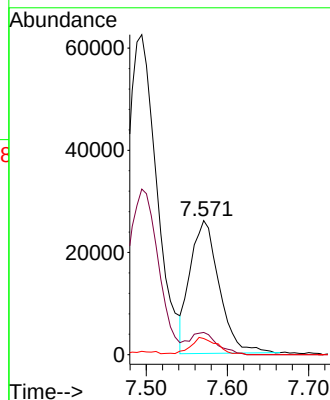
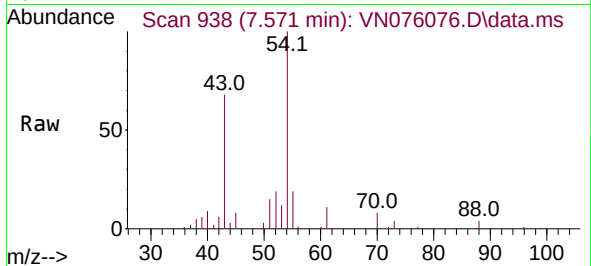




#37
Ethyl Acetate
Concen: 18.603 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

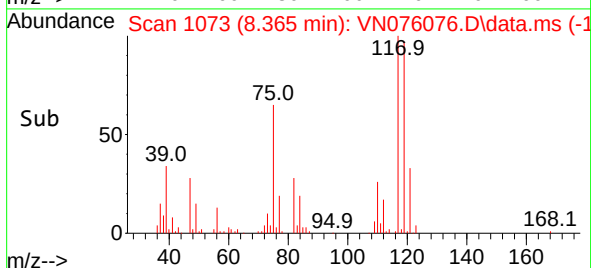
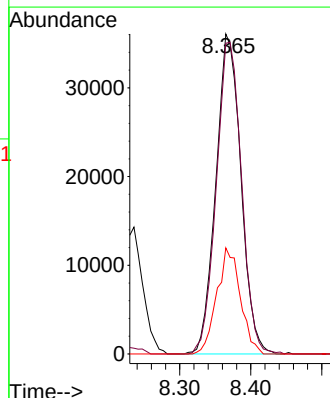
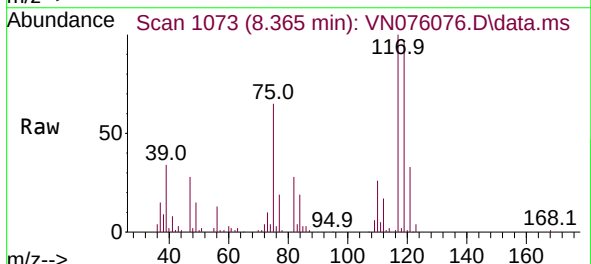
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

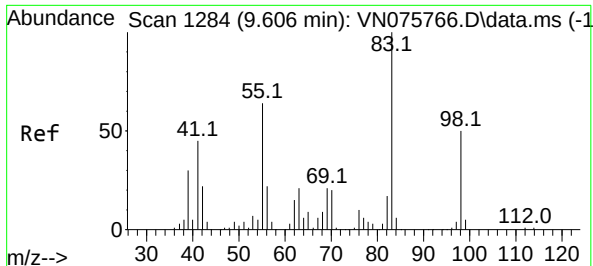
Tgt Ion: 43 Resp: 64524
Ion Ratio Lower Upper
43 100
61 13.6 13.0 19.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.252 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 117 Resp: 88207
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 33.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.445 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

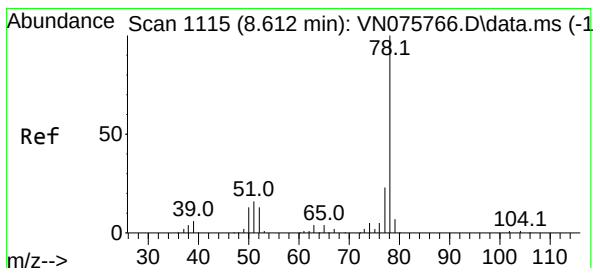
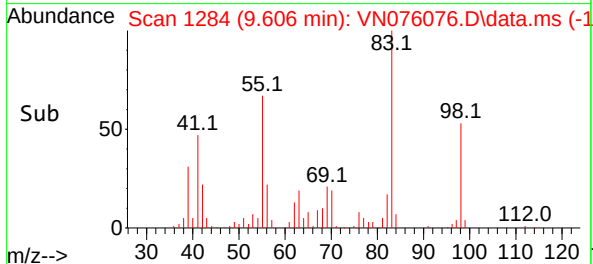
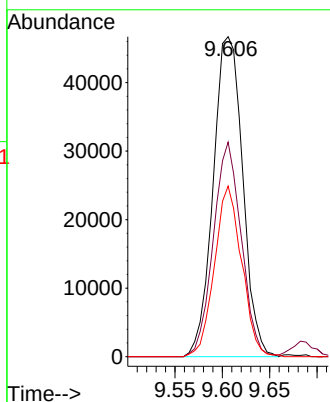
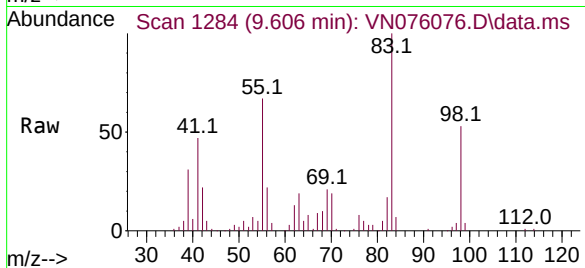
Tgt Ion: 83 Resp: 101294

Ion Ratio Lower Upper

83 100

55 67.0 51.4 77.0

98 53.3 39.8 59.8



#40

Benzene

Concen: 18.469 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076076.D

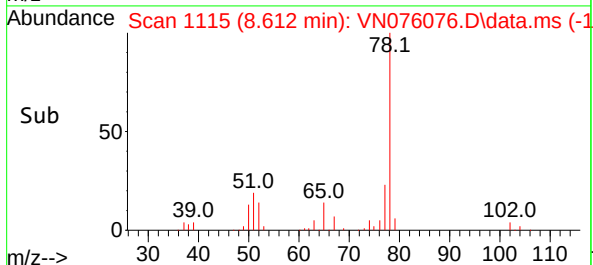
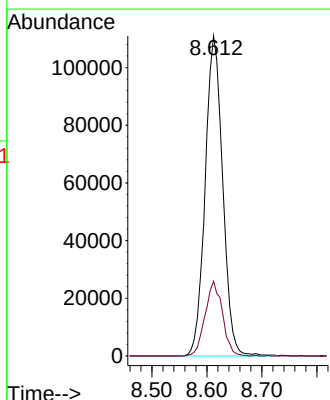
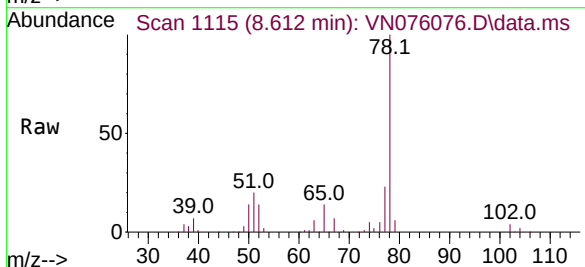
Acq: 04 Jan 2023 12:54

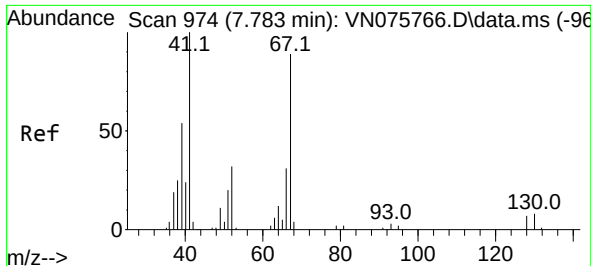
Tgt Ion: 78 Resp: 246051

Ion Ratio Lower Upper

78 100

77 23.4 18.5 27.7

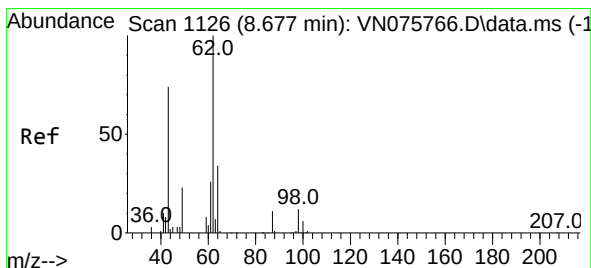
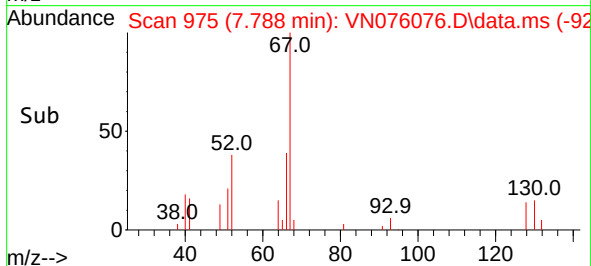
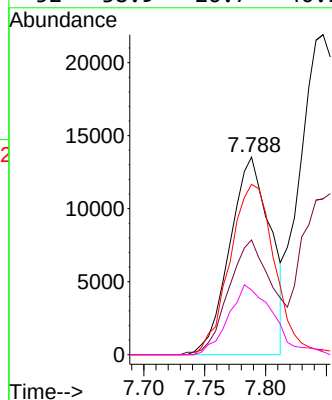
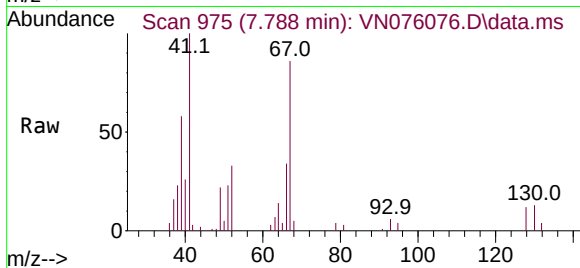




#41
Methacrylonitrile
Concen: 17.500 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

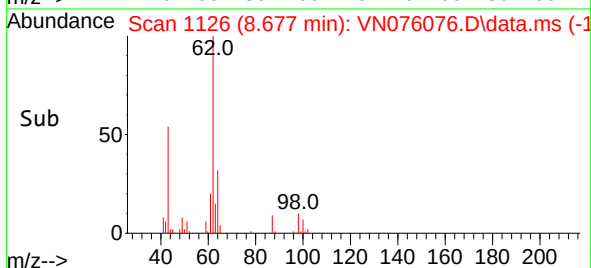
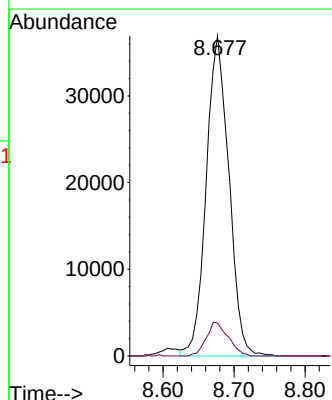
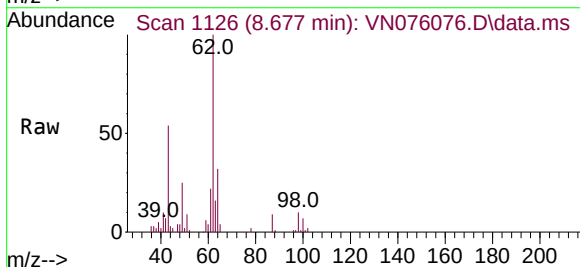
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

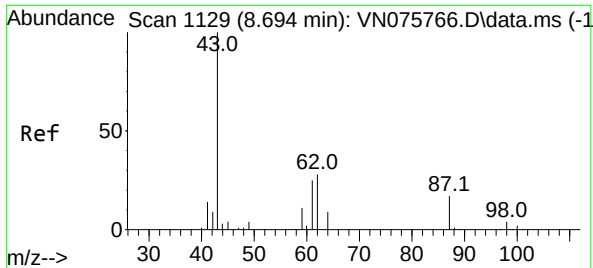
Tgt Ion: 41 Resp: 31549
Ion Ratio Lower Upper
41 100
39 63.4 43.1 64.7
67 95.6 70.7 106.1
52 38.9 26.7 40.1



#42
1,2-Dichloroethane
Concen: 18.501 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 62 Resp: 81943
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.8

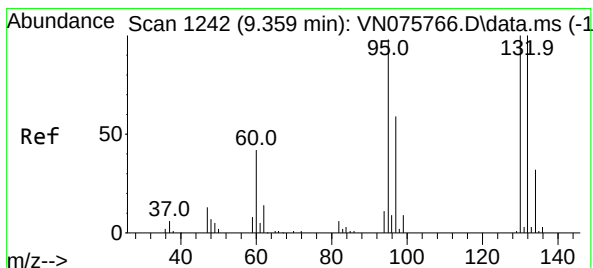
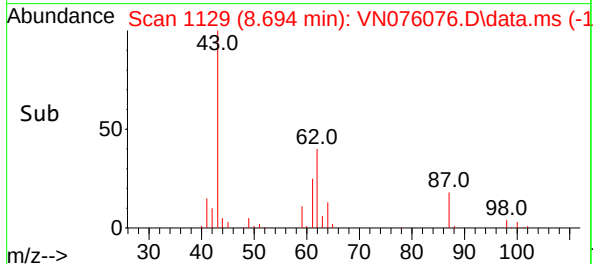
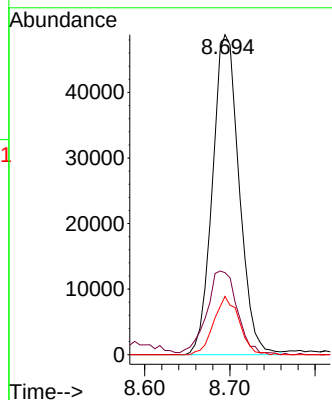
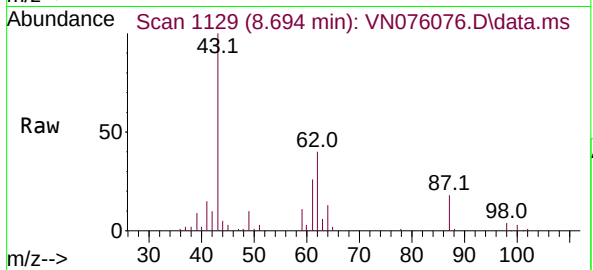




#43
Isopropyl Acetate
Concen: 18.546 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

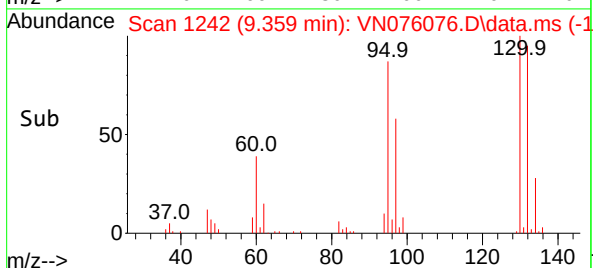
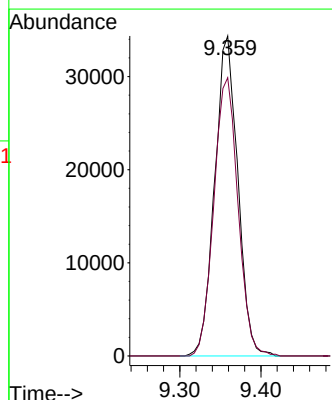
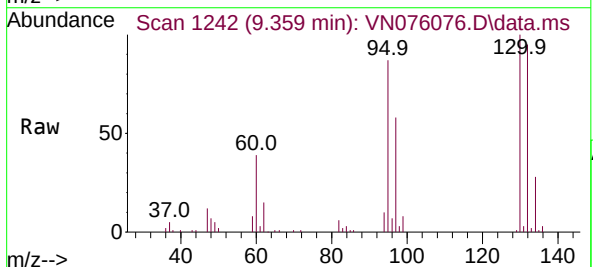
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

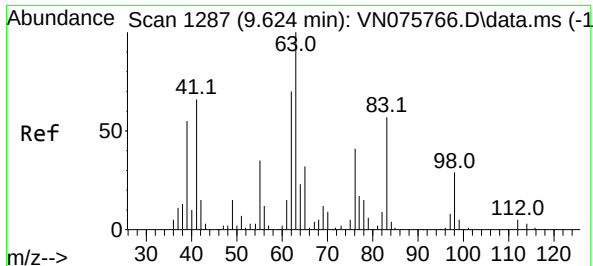
Tgt Ion: 43 Resp: 106109
Ion Ratio Lower Upper
43 100
61 30.3 24.2 36.4
87 17.4 13.3 19.9



#44
Trichloroethene
Concen: 18.113 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion:130 Resp: 67982
Ion Ratio Lower Upper
130 100
95 86.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 17.748 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

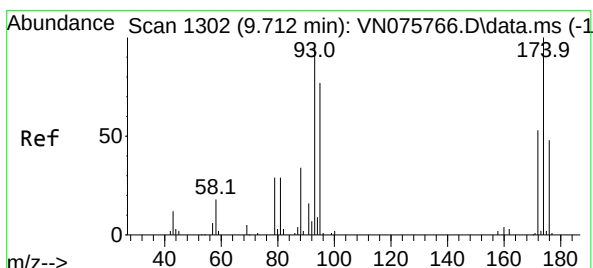
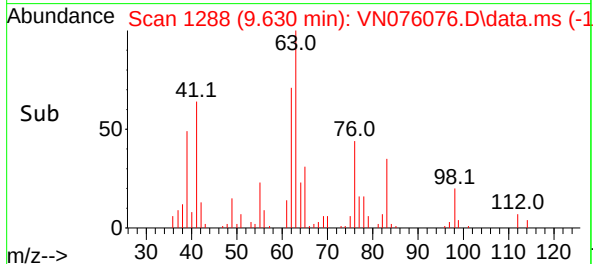
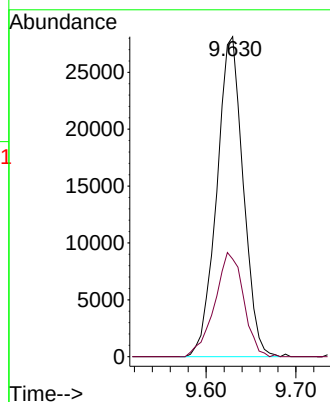
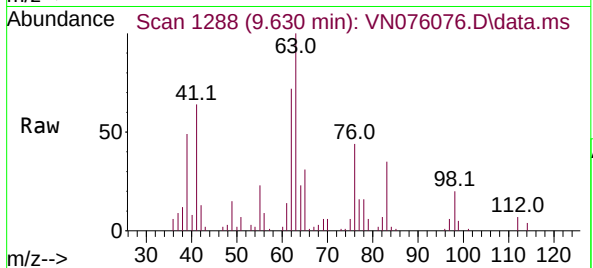
VN0104WBS01

Tgt Ion: 63 Resp: 57540

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5



#46

Dibromomethane

Concen: 17.802 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

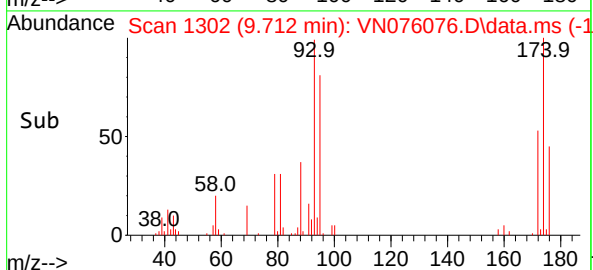
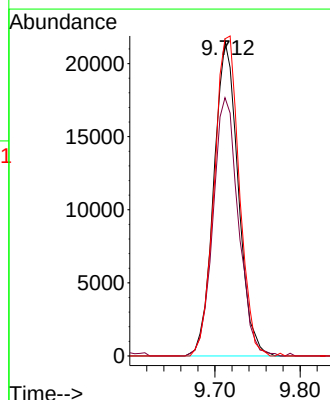
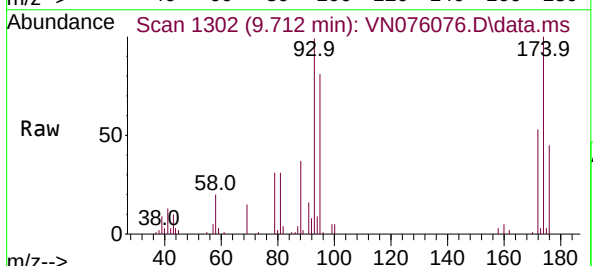
Tgt Ion: 93 Resp: 42807

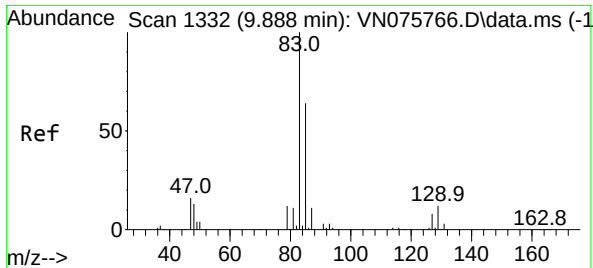
Ion Ratio Lower Upper

93 100

95 85.2 65.2 97.8

174 104.2 82.4 123.6

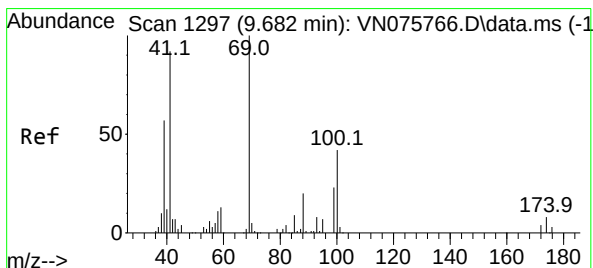
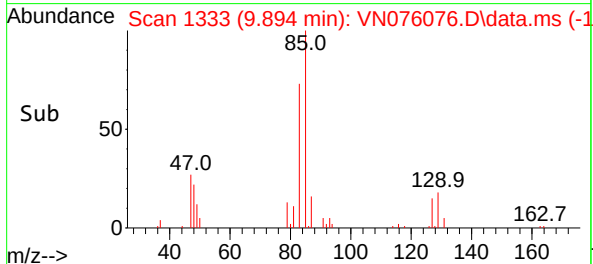
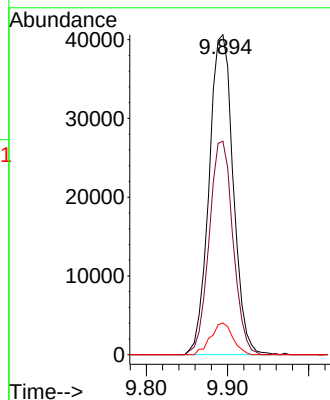
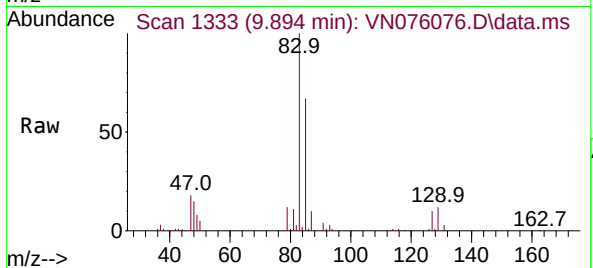




#47
Bromodichloromethane
Concen: 17.780 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

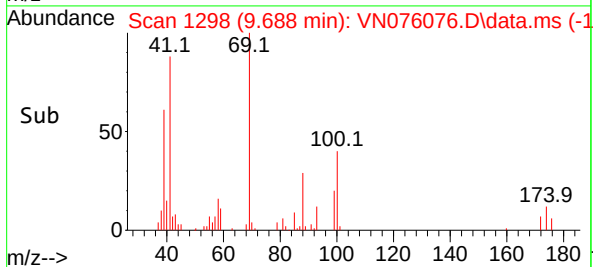
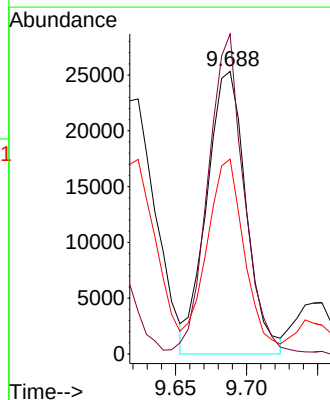
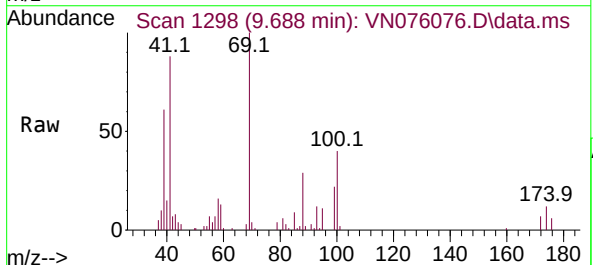
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

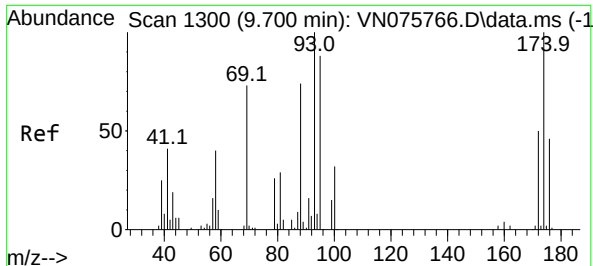
Tgt Ion: 83 Resp: 83841
Ion Ratio Lower Upper
83 100
85 66.7 51.5 77.3
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 18.953 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 41 Resp: 48839
Ion Ratio Lower Upper
41 100
69 103.8 81.9 122.9
39 66.1 51.6 77.4





#49

1,4-Dioxane

Concen: 388.298 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

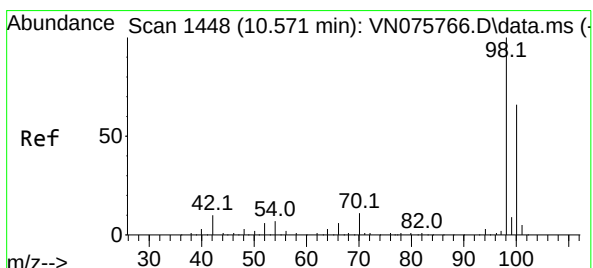
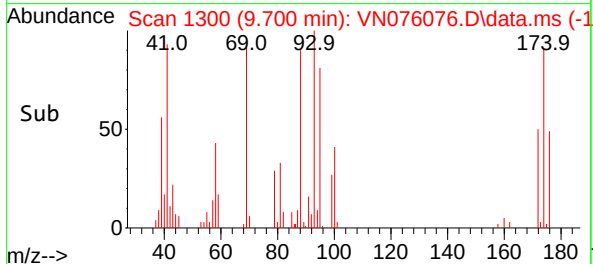
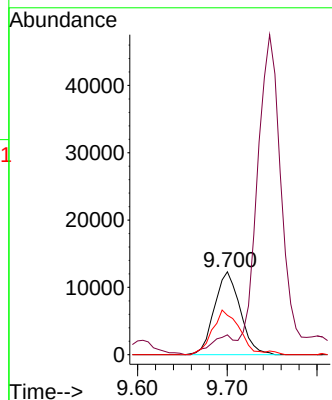
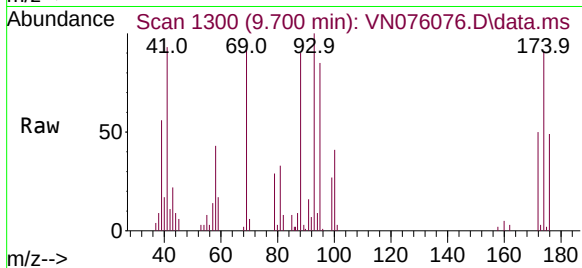
Tgt Ion: 88 Resp: 24599

Ion Ratio Lower Upper

88 100

43 23.1 17.1 25.7

58 56.1 47.8 71.8



#50

Toluene-d8

Concen: 47.721 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076076.D

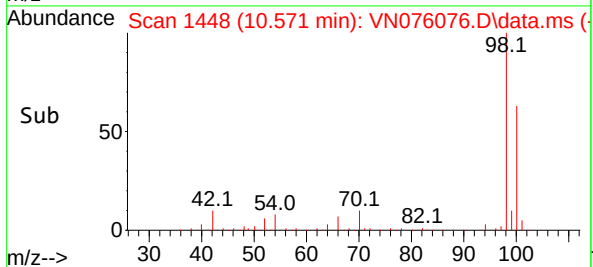
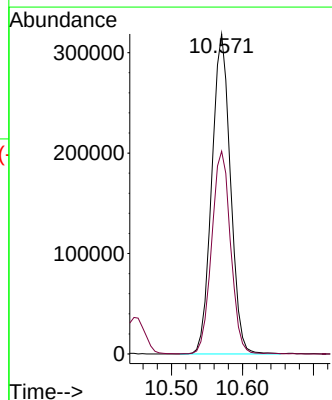
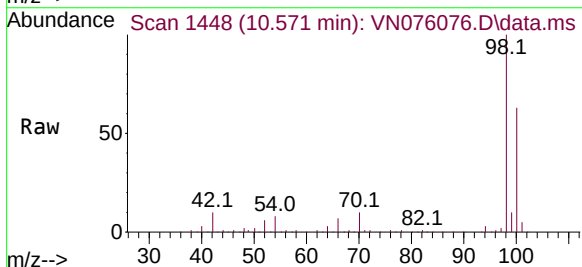
Acq: 04 Jan 2023 12:54

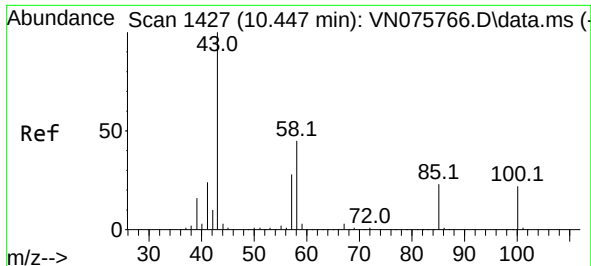
Tgt Ion: 98 Resp: 579977

Ion Ratio Lower Upper

98 100

100 63.9 52.1 78.1

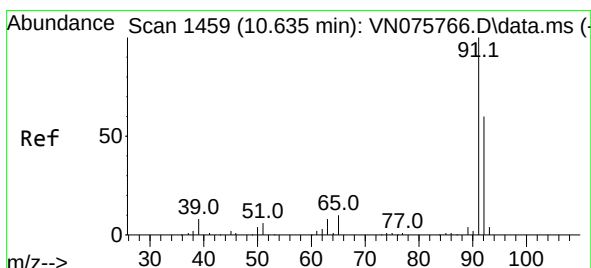
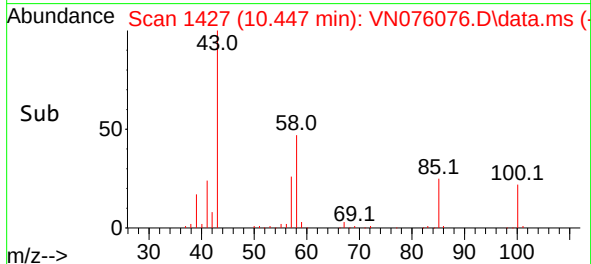
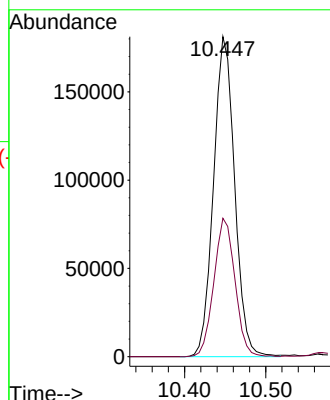
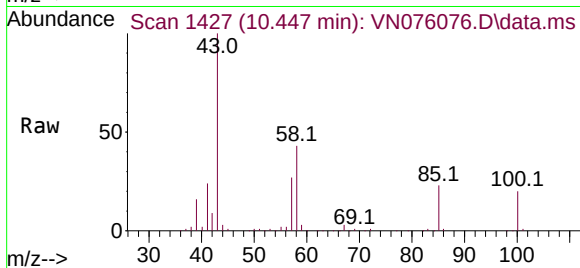




#51
4-Methyl-2-Pentanone
Concen: 94.866 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

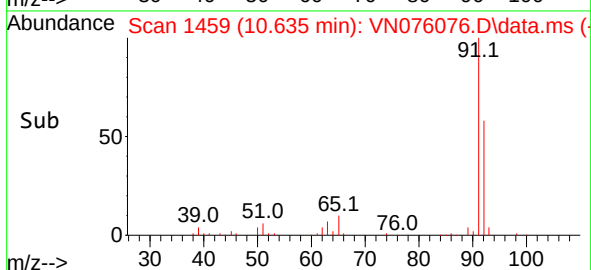
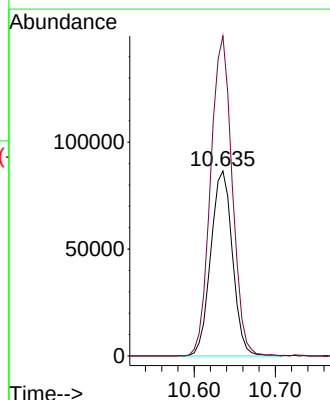
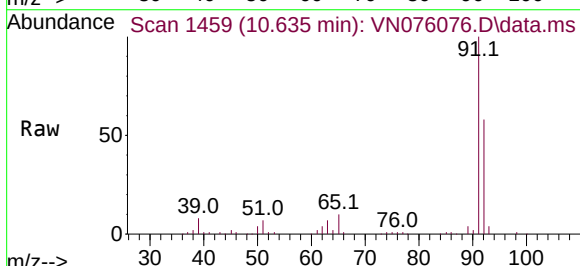
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

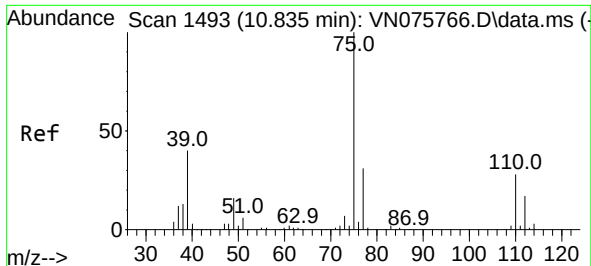
Tgt Ion: 43 Resp: 328244
Ion Ratio Lower Upper
43 100
58 43.2 35.5 53.3



#52
Toluene
Concen: 18.479 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 92 Resp: 160332
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9

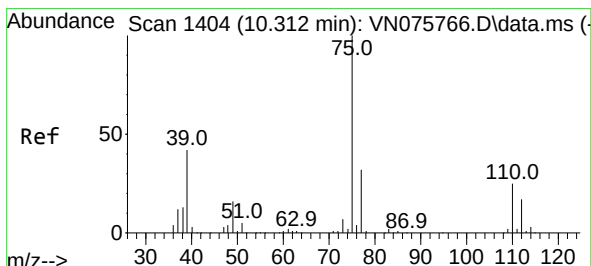
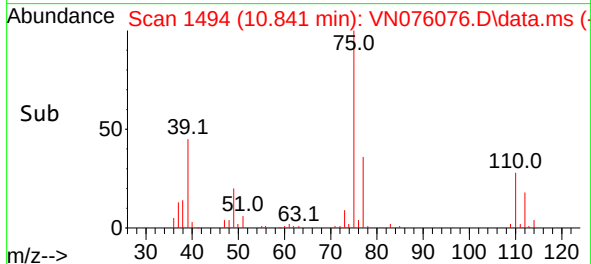
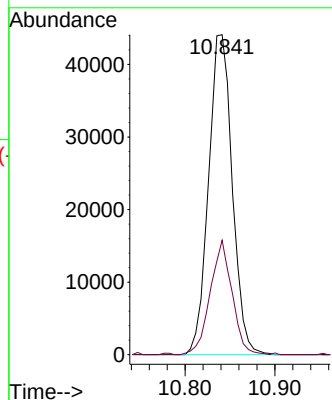
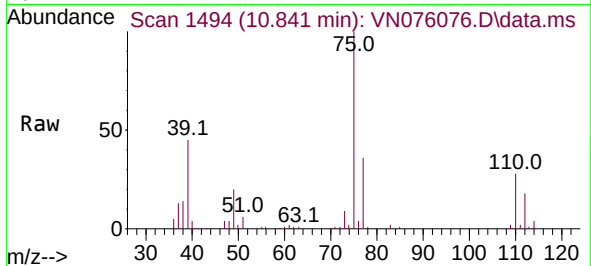




#53
 t-1,3-Dichloropropene
 Concen: 17.546 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

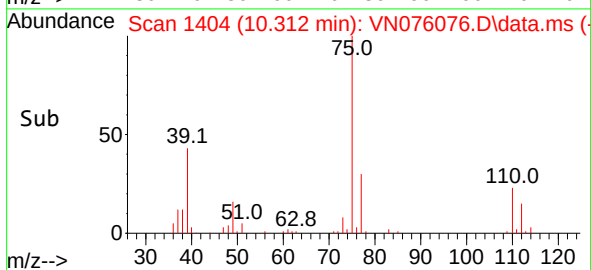
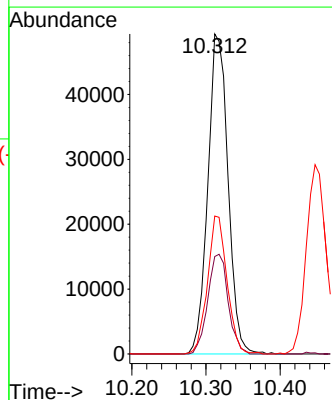
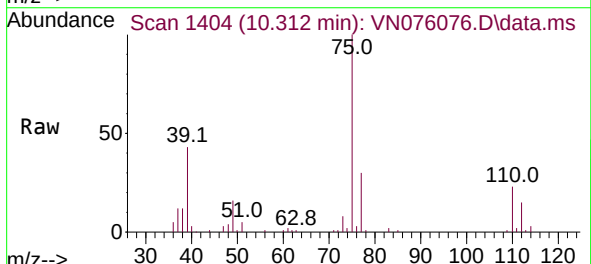
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

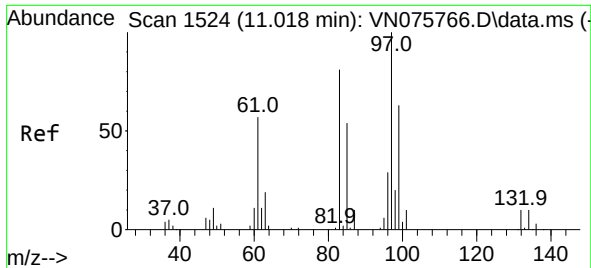
Tgt Ion: 75 Resp: 80989
 Ion Ratio Lower Upper
 75 100
 77 35.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.400 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion: 75 Resp: 93250
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.8 38.8
 39 43.1 33.4 50.2

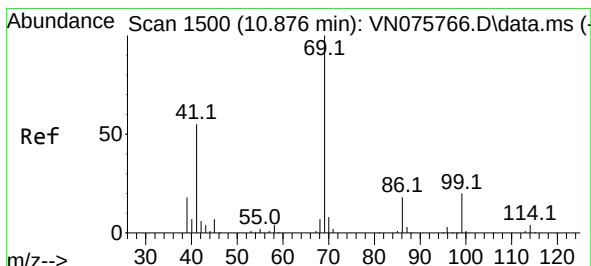
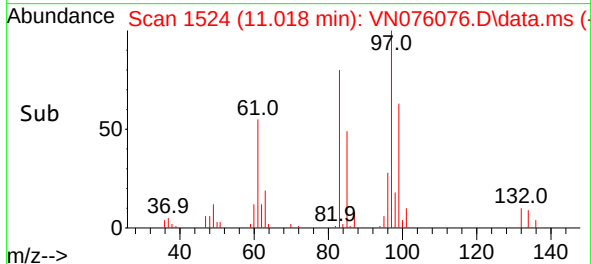
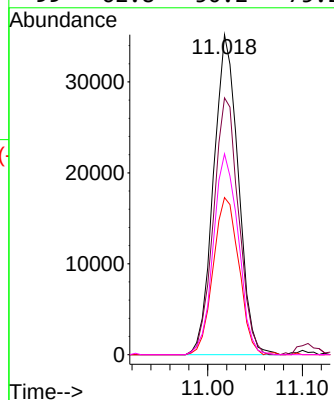
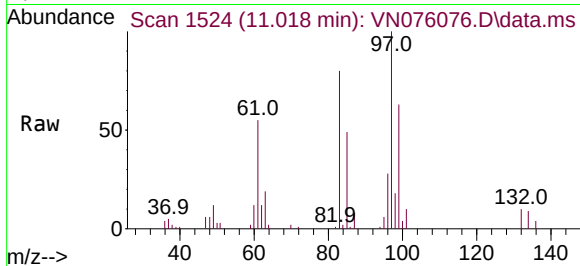




#55
1,1,2-Trichloroethane
Concen: 18.785 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

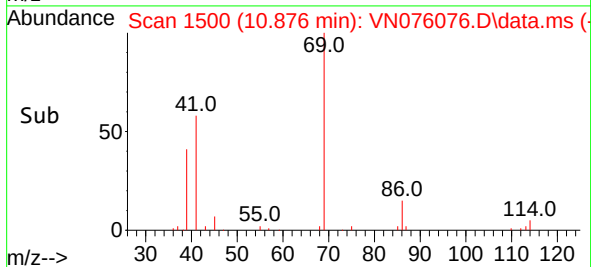
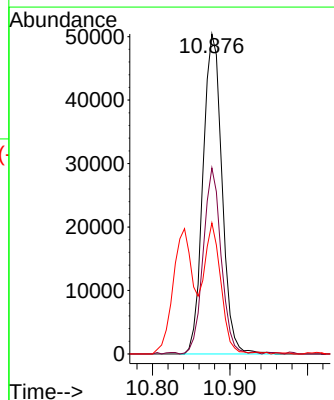
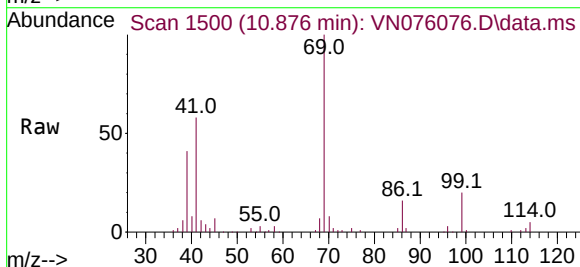
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

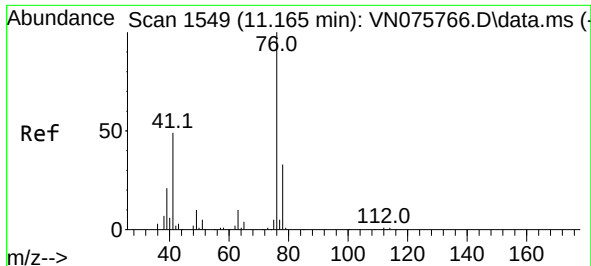
Tgt Ion: 97	Resp: 63974
Ion Ratio	Lower Upper
97 100	
83 80.2	65.0 97.4
85 49.1	43.0 64.6
99 62.8	50.2 75.2



#56
Ethyl methacrylate
Concen: 18.995 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 69	Resp: 85924
Ion Ratio	Lower Upper
69 100	
41 55.2	44.2 66.4
39 35.0	26.4 39.6





#57

1,3-Dichloropropane

Concen: 18.171 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

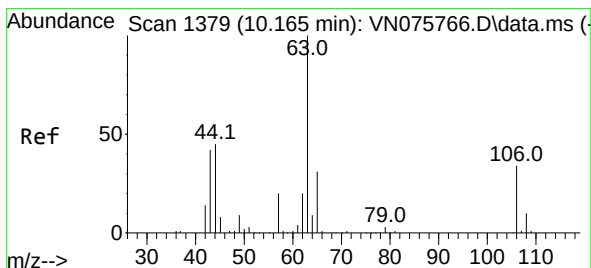
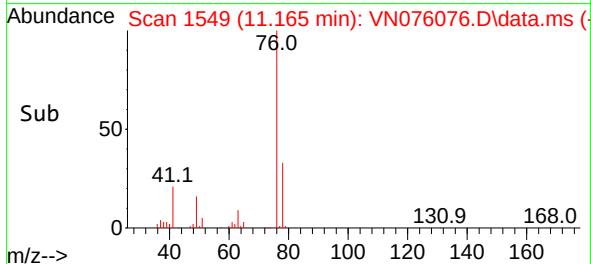
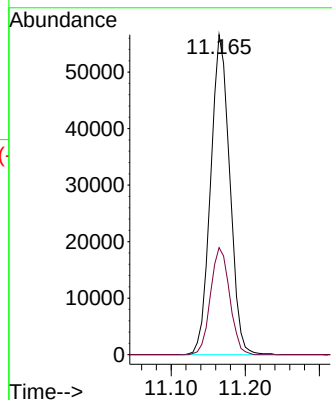
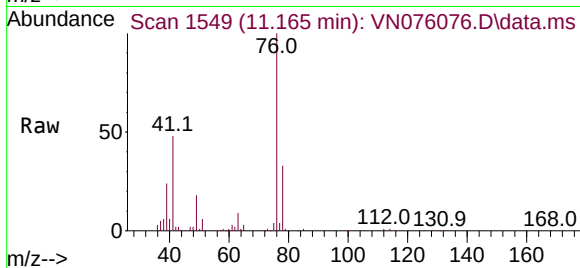
VN0104WBS01

Tgt Ion: 76 Resp: 101509

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 86.851 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076076.D

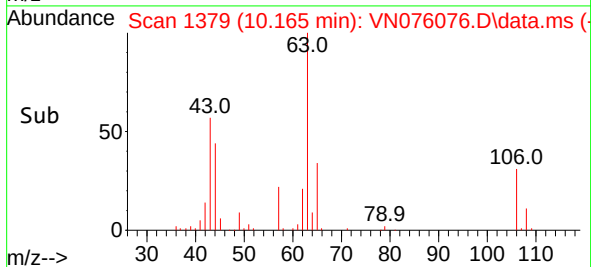
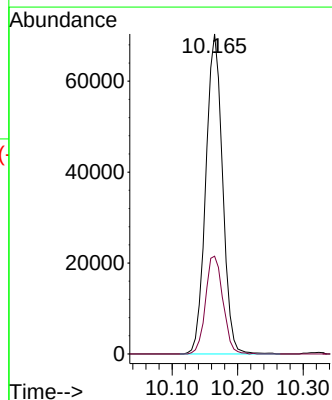
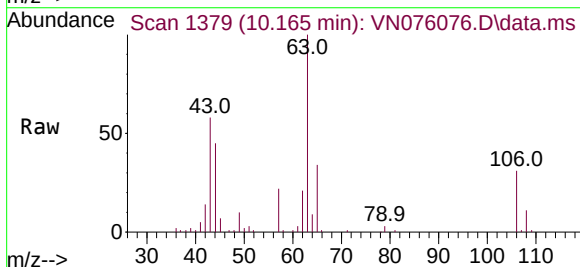
Acq: 04 Jan 2023 12:54

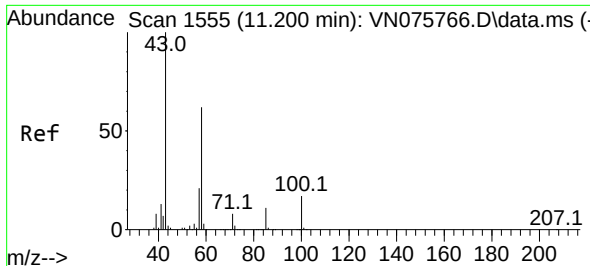
Tgt Ion: 63 Resp: 125085

Ion Ratio Lower Upper

63 100

106 31.7 26.4 39.6

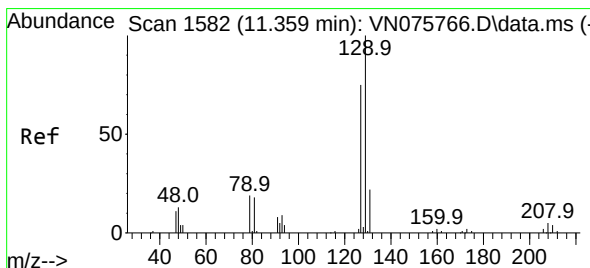
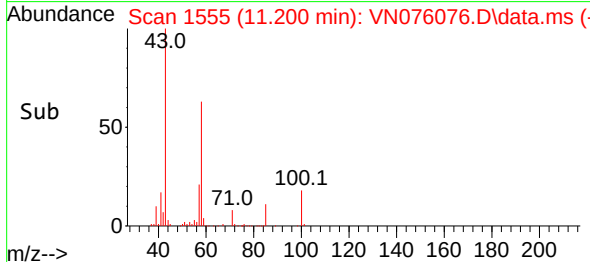
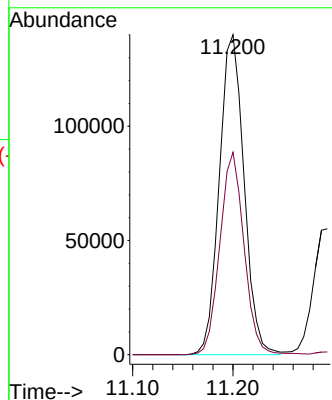
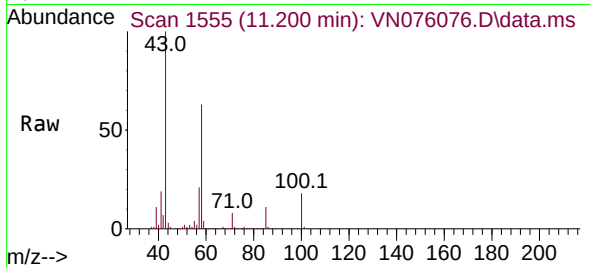




#59
2-Hexanone
Concen: 94.879 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

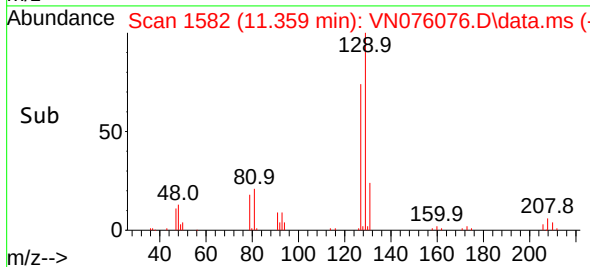
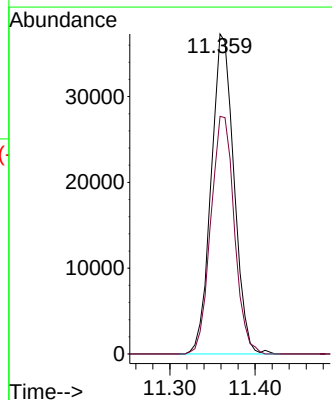
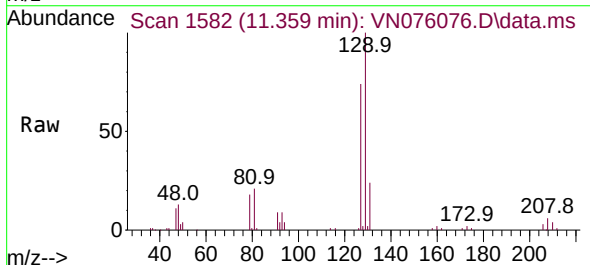
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

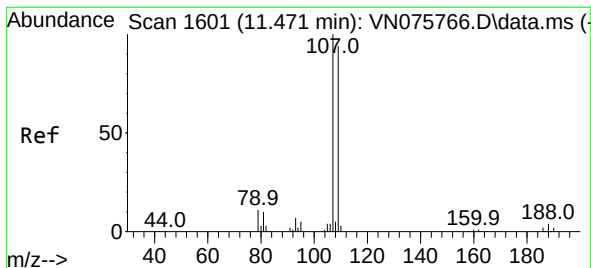
Tgt Ion: 43 Resp: 239410
Ion Ratio Lower Upper
43 100
58 61.9 30.6 92.0



#60
Dibromochloromethane
Concen: 18.299 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 129 Resp: 69306
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





#61

1,2-Dibromoethane

Concen: 18.077 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

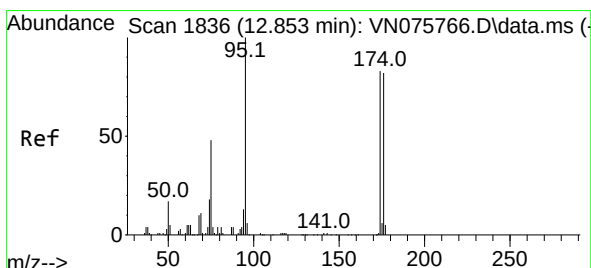
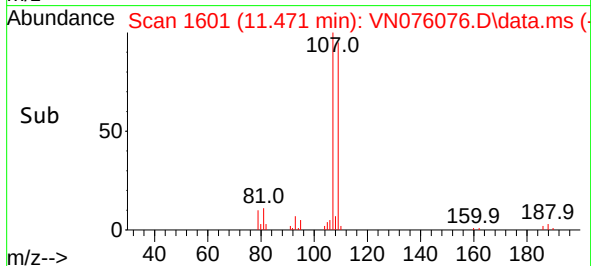
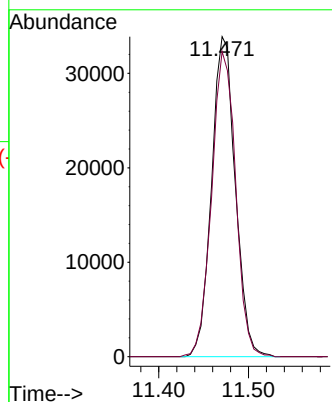
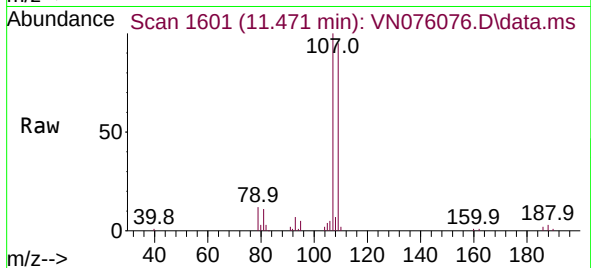
VN0104WBS01

Tgt Ion:107 Resp: 62300

Ion Ratio Lower Upper

107 100

109 96.3 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 47.428 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

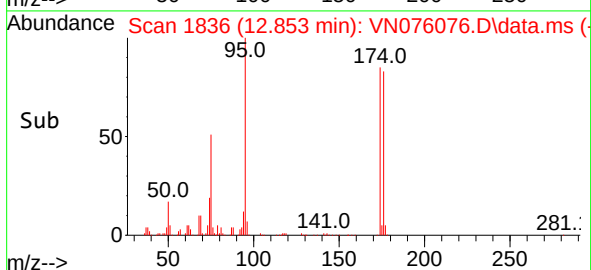
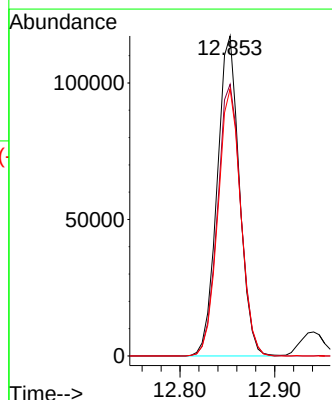
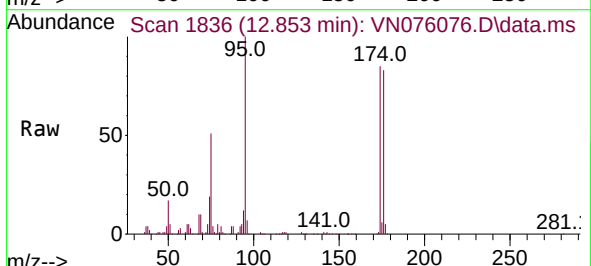
Tgt Ion: 95 Resp: 190915

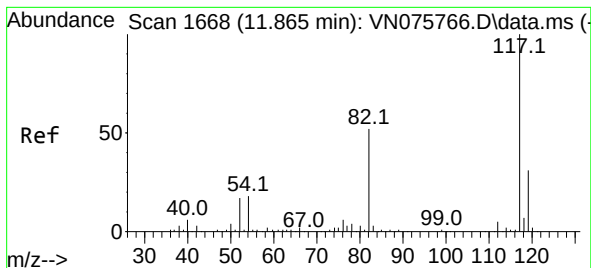
Ion Ratio Lower Upper

95 100

174 88.4 0.0 171.6

176 85.5 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

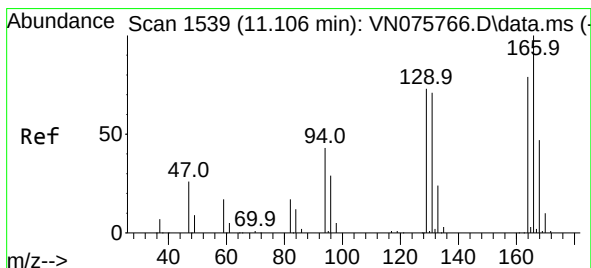
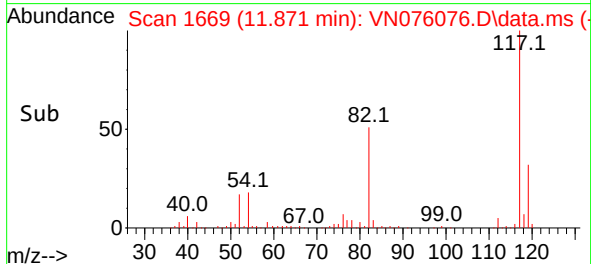
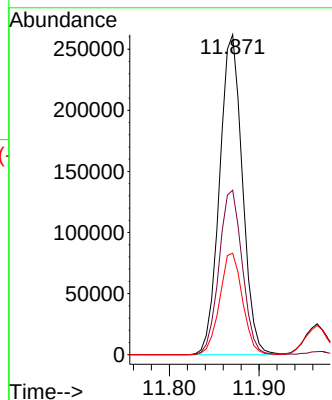
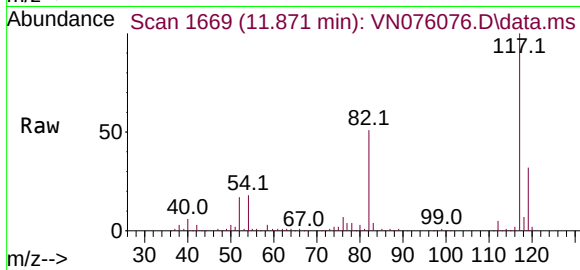
Tgt Ion:117 Resp: 461950

Ion Ratio Lower Upper

117 100

82 51.4 41.3 61.9

119 31.7 24.6 37.0



#64

Tetrachloroethene

Concen: 20.053 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Tgt Ion:164 Resp: 65186

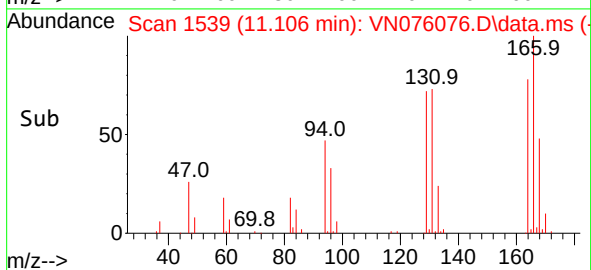
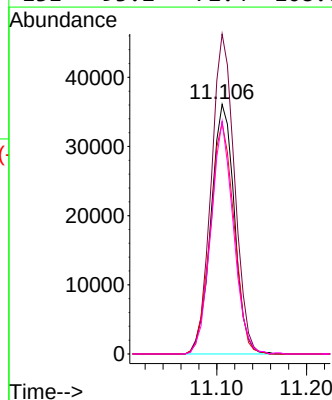
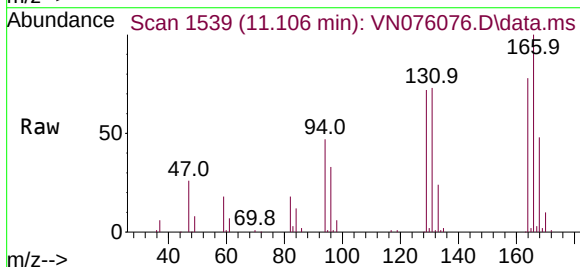
Ion Ratio Lower Upper

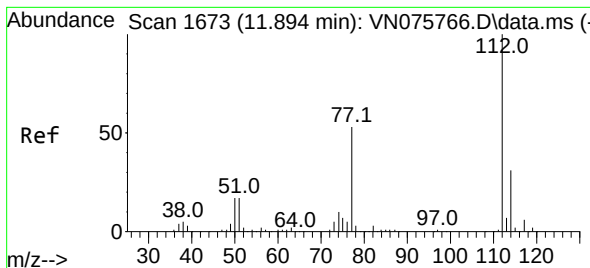
164 100

166 128.2 101.9 152.9

129 92.6 74.2 111.2

131 93.2 72.4 108.6

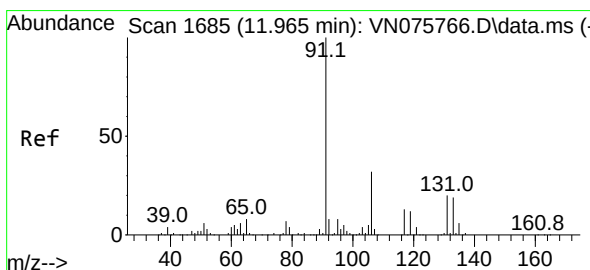
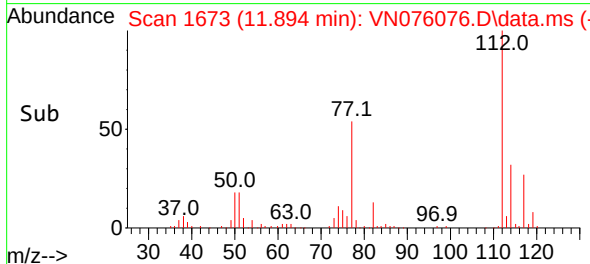
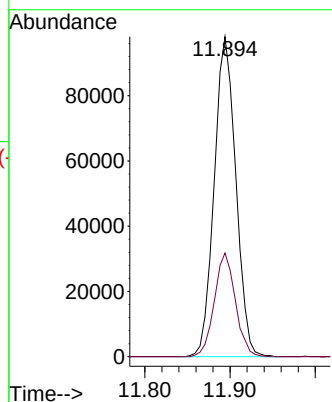
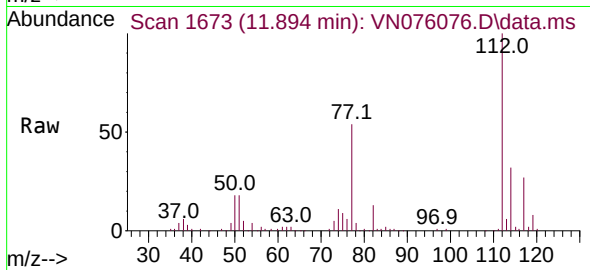




#65
Chlorobenzene
Concen: 18.218 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

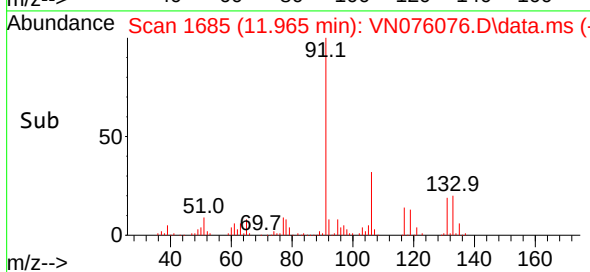
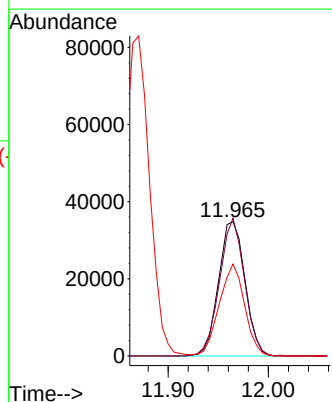
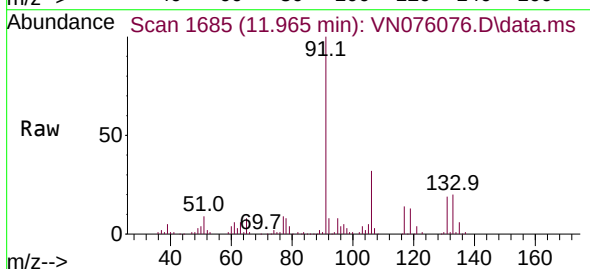
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

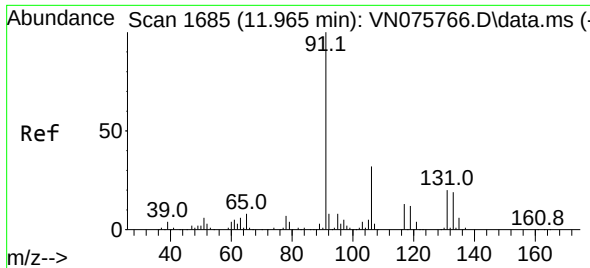
Tgt Ion:112 Resp: 172731
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.139 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion:131 Resp: 63701
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 65.4 31.9 95.7

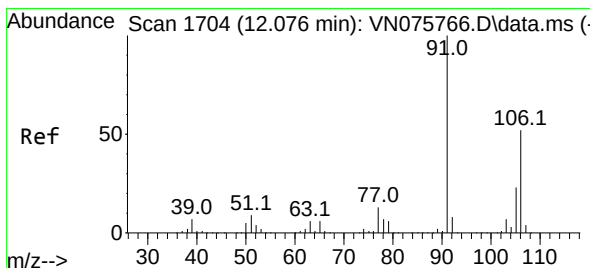
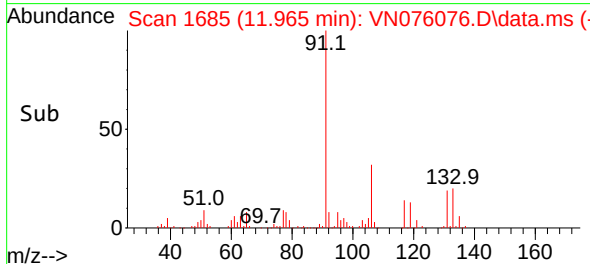
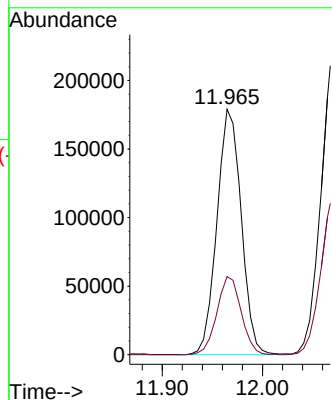
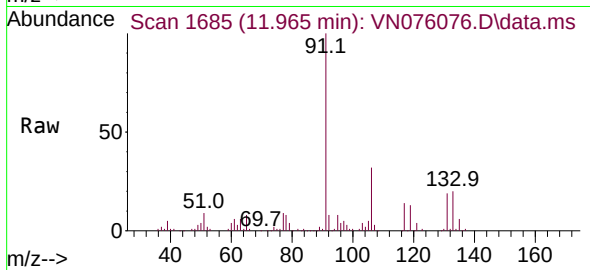




#67
Ethyl Benzene
Concen: 18.831 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

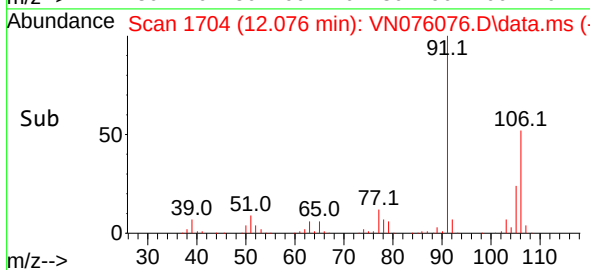
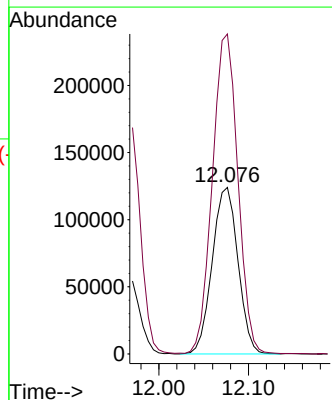
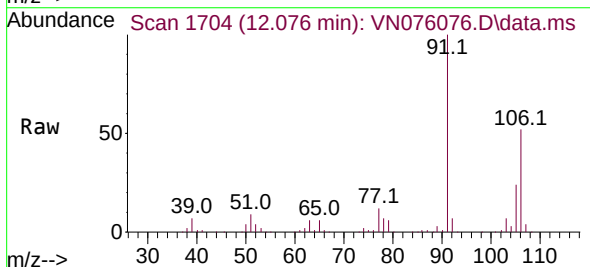
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

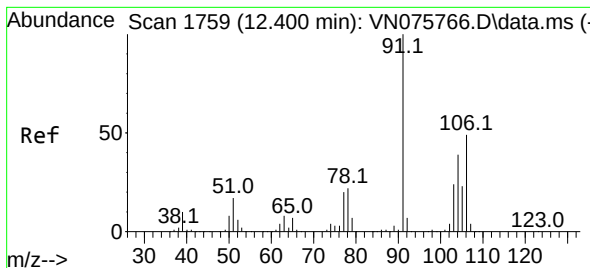
Tgt Ion: 91 Resp: 301345
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 38.987 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion:106 Resp: 246932
Ion Ratio Lower Upper
106 100
91 190.6 156.6 235.0

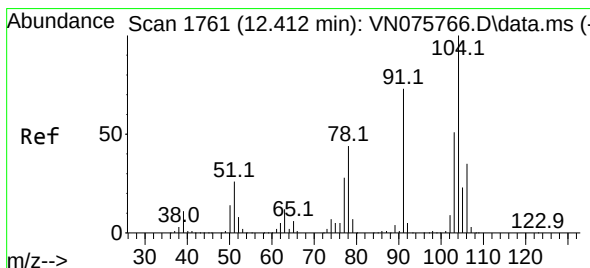
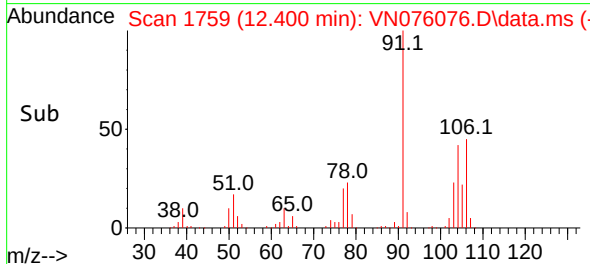
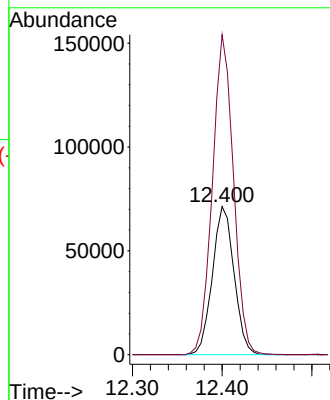
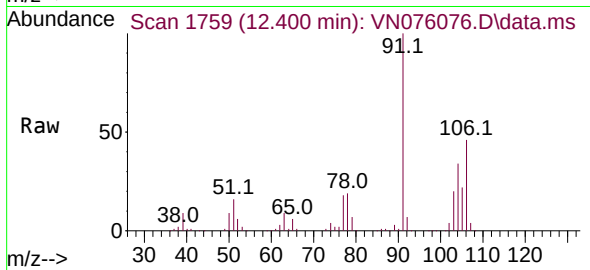




#69
o-Xylene
Concen: 19.105 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

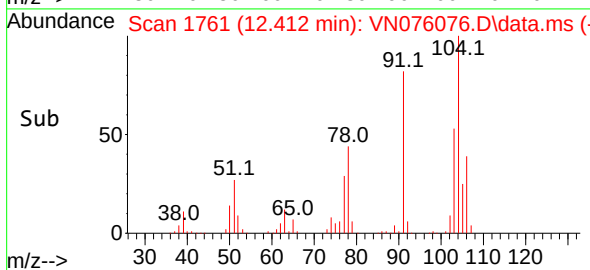
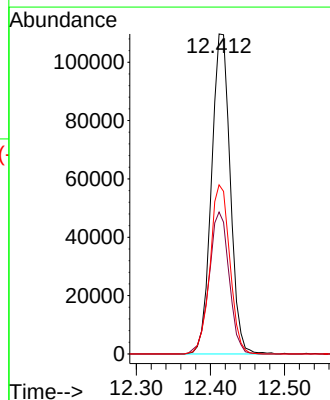
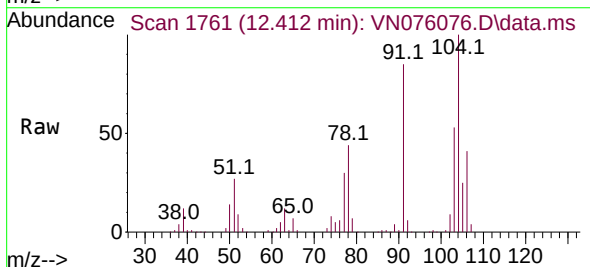
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

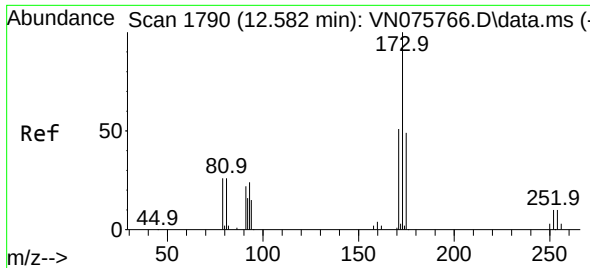
Tgt Ion:106 Resp: 119745
Ion Ratio Lower Upper
106 100
91 209.8 103.8 311.6



#70
Styrene
Concen: 19.368 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion:104 Resp: 193023
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 55.7 43.5 65.3

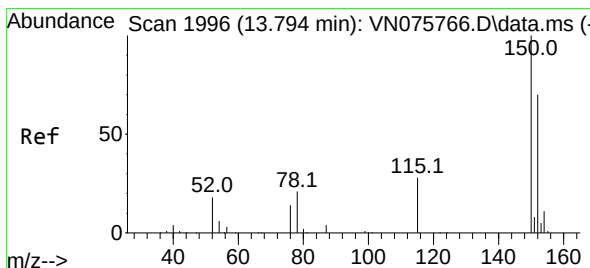
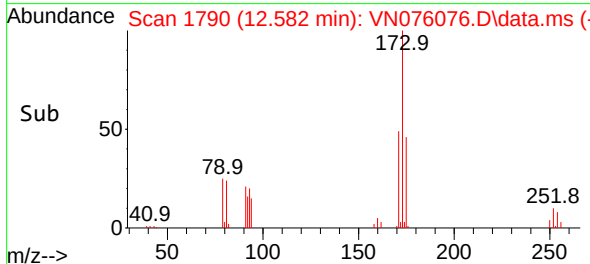
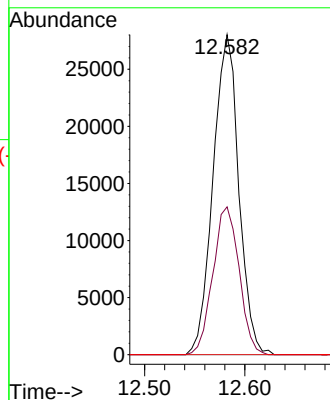
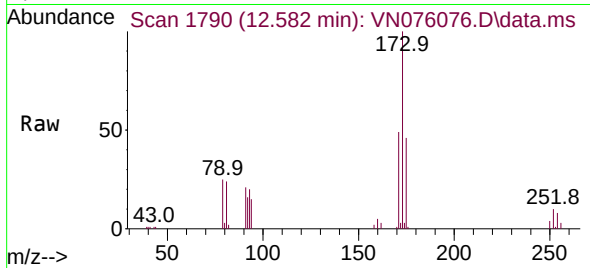




#71
Bromoform
Concen: 19.548 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

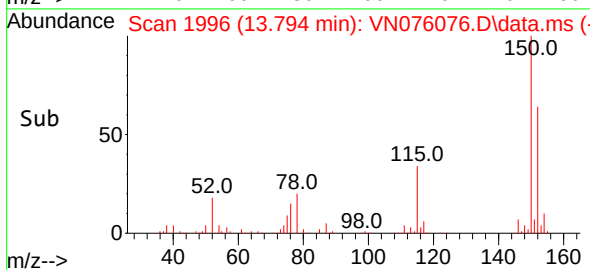
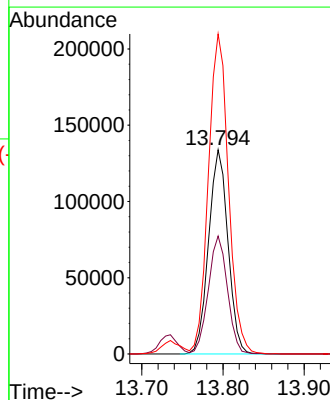
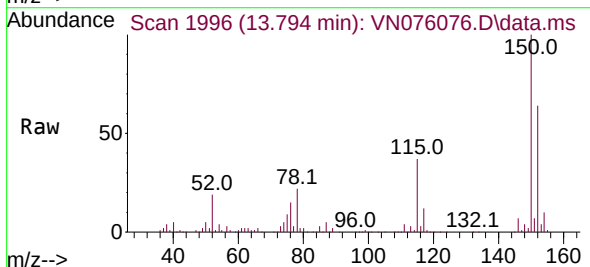
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

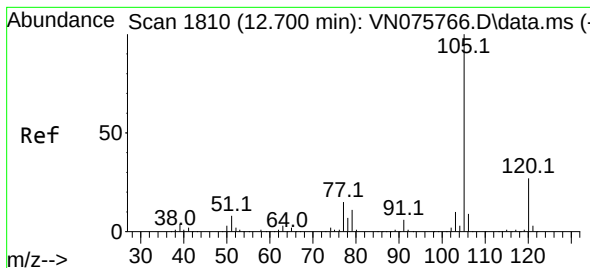
Tgt Ion:173 Resp: 49954
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion:152 Resp: 221531
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.4
150 162.5 0.0 347.0





#73

Isopropylbenzene

Concen: 19.396 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

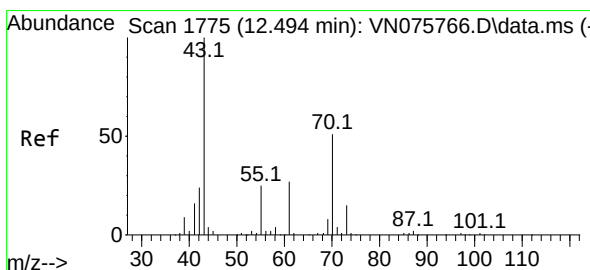
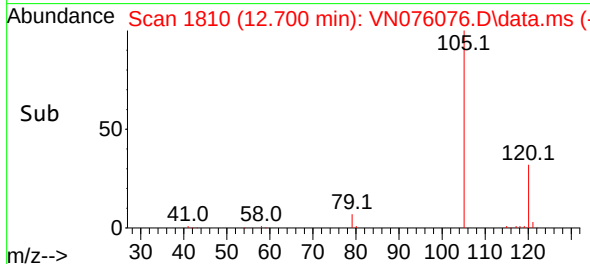
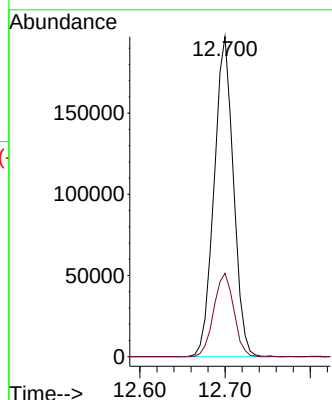
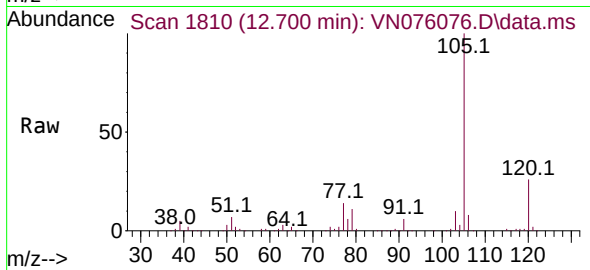
VN0104WBS01

Tgt Ion:105 Resp: 310509

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 19.325 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Tgt Ion: 43 Resp: 90757

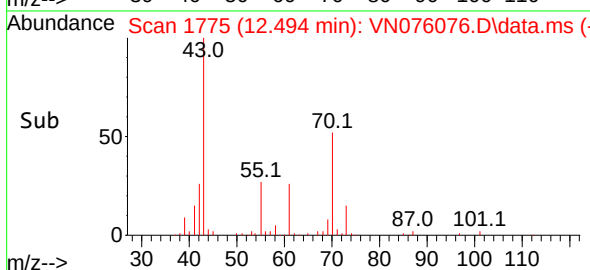
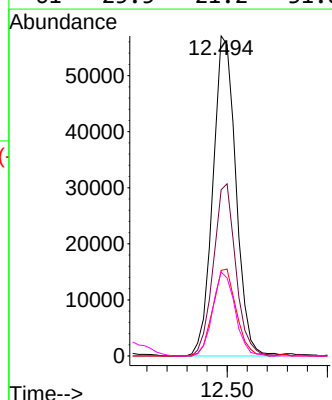
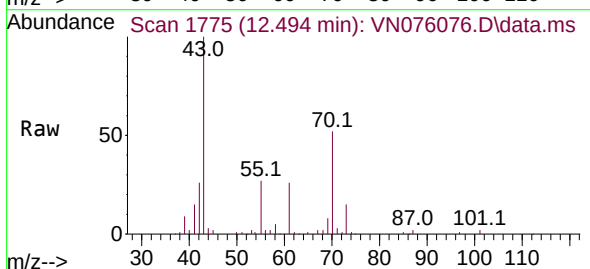
Ion Ratio Lower Upper

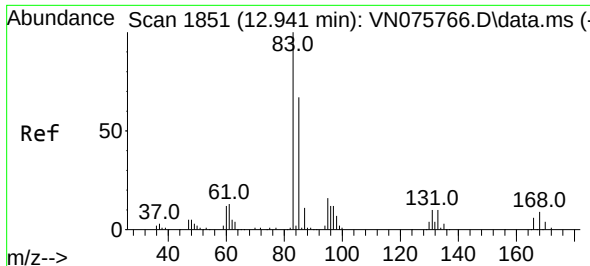
43 100

70 52.4 41.4 62.0

55 27.6 21.3 31.9

61 25.5 21.2 31.8

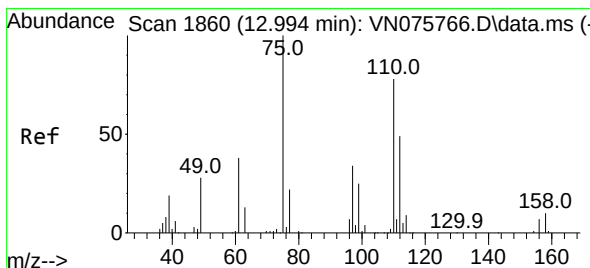
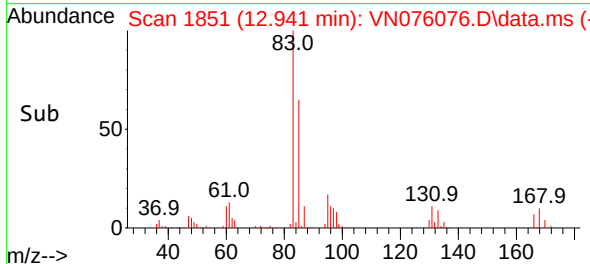
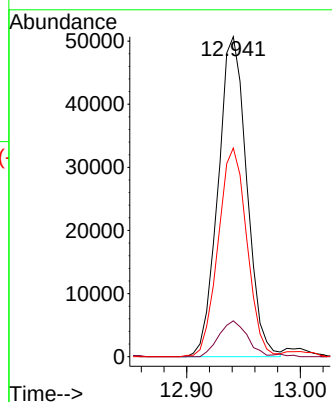
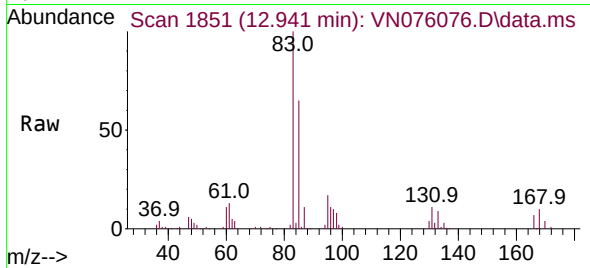




#75
1,1,2,2-Tetrachloroethane
Concen: 17.975 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

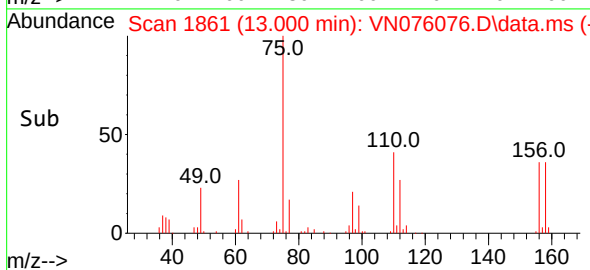
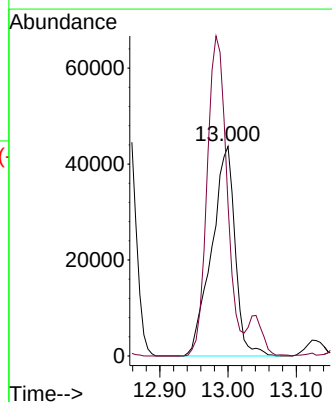
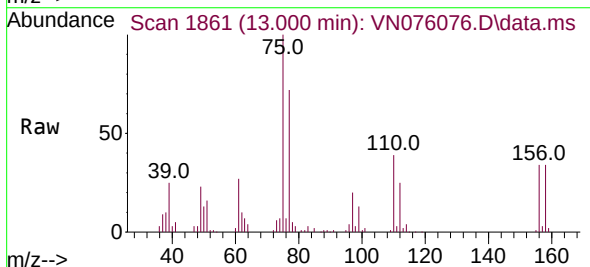
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

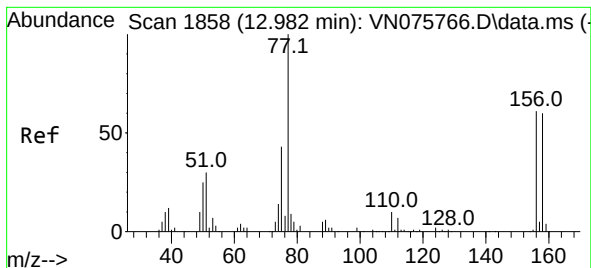
Tgt Ion: 83 Resp: 88957
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 23.444 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 75 Resp: 104692
Ion Ratio Lower Upper
75 100
77 129.7 82.6 247.8





#77

Bromobenzene

Concen: 18.633 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

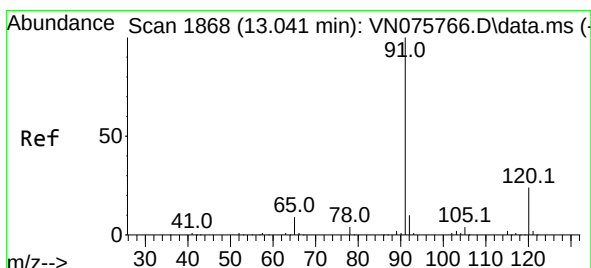
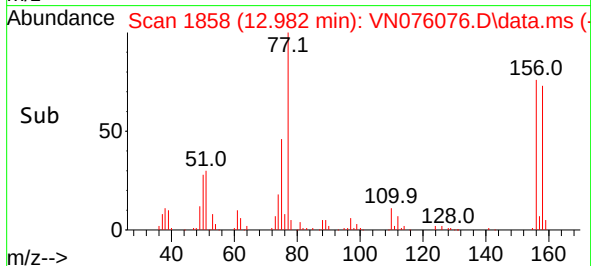
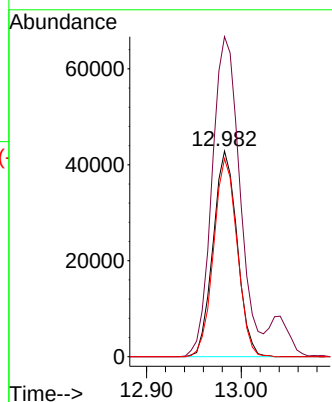
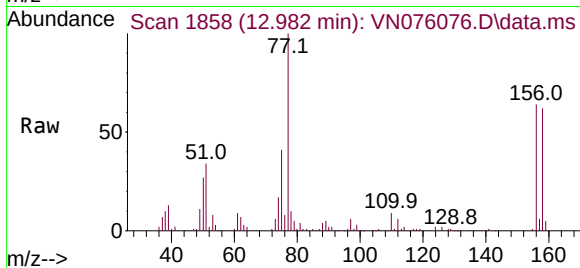
Tgt Ion:156 Resp: 75492

Ion Ratio Lower Upper

156 100

77 179.9 93.8 281.3

158 94.4 48.9 146.6



#78

n-propylbenzene

Concen: 19.523 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN076076.D

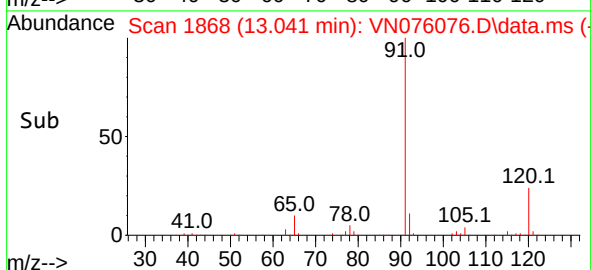
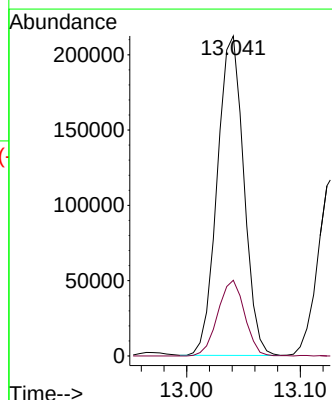
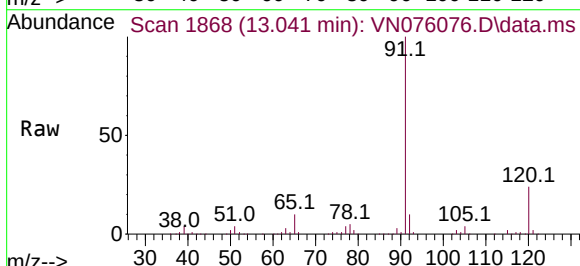
Acq: 04 Jan 2023 12:54

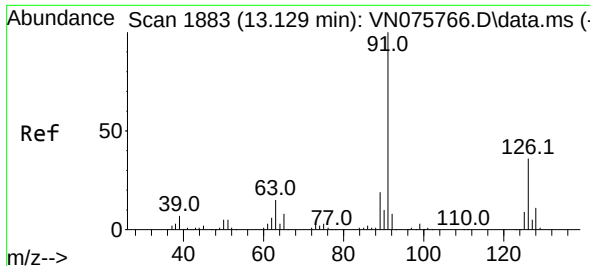
Tgt Ion: 91 Resp: 344708

Ion Ratio Lower Upper

91 100

120 23.9 12.0 36.1

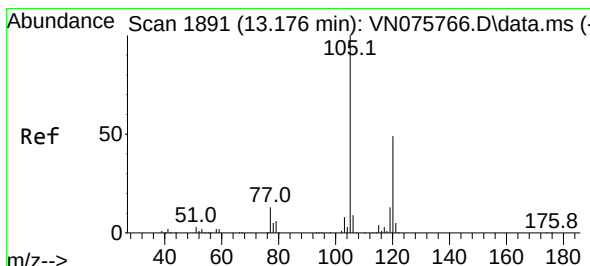
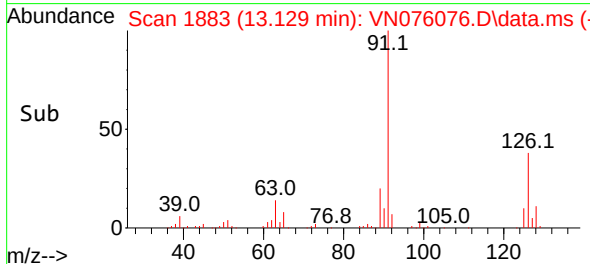
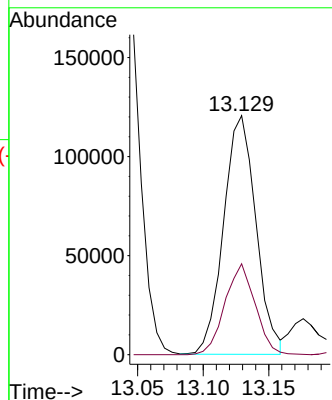
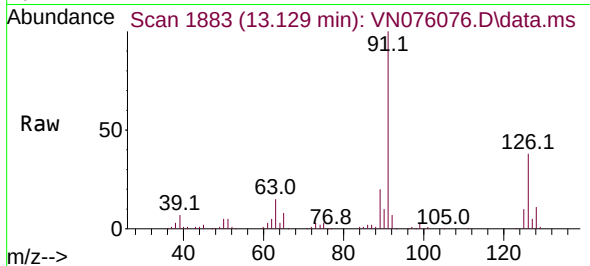




#79
2-Chlorotoluene
Concen: 18.757 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

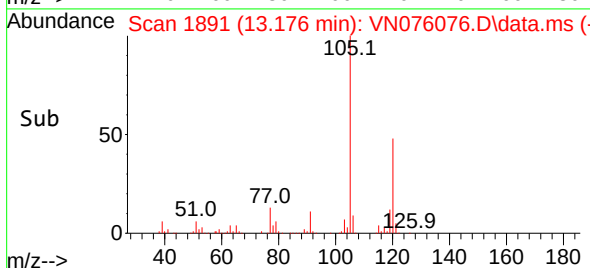
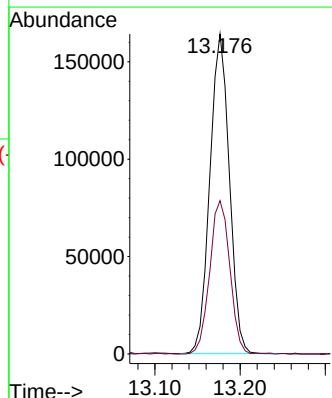
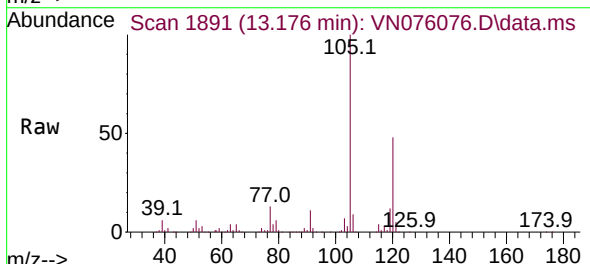
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

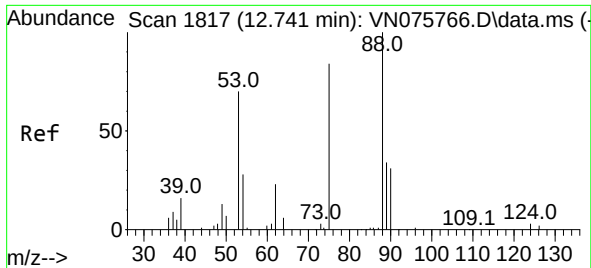
Tgt Ion: 91 Resp: 206735
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.423 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 105 Resp: 260242
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

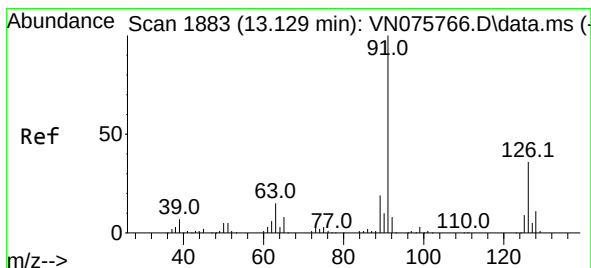
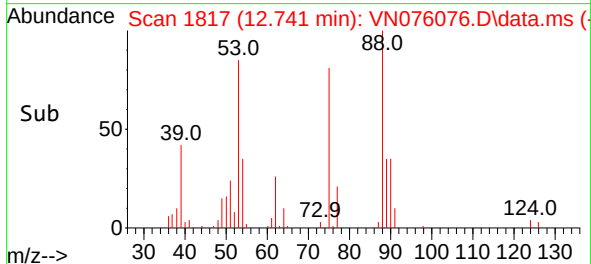
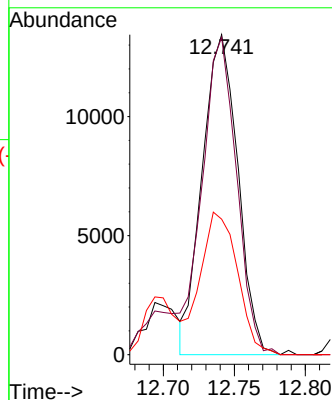
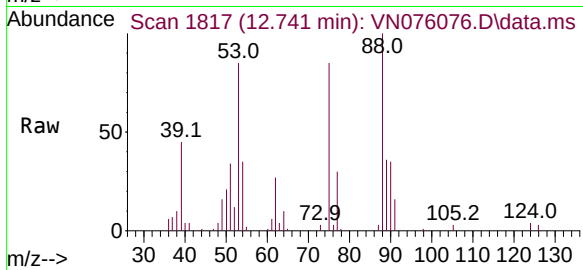




#81
trans-1,4-Dichloro-2-butene
Concen: 18.860 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

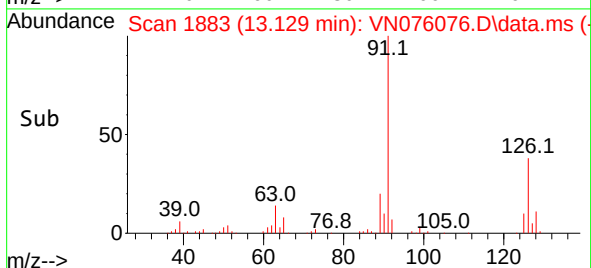
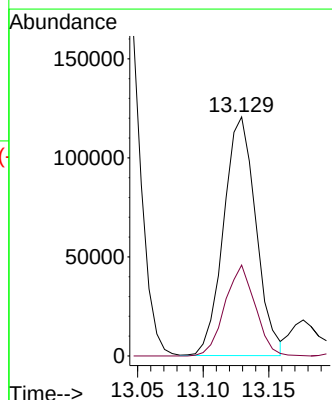
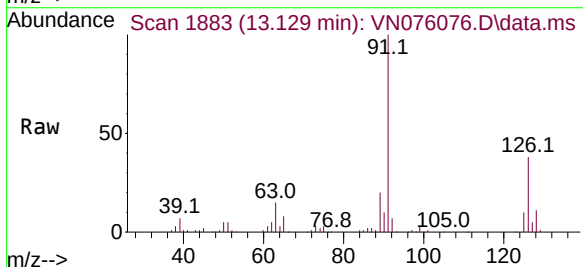
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBS01

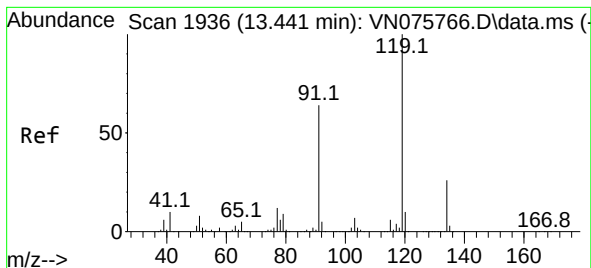
Tgt Ion: 75 Resp: 23398
Ion Ratio Lower Upper
75 100
53 110.0 73.8 110.6
89 46.9 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.757 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076076.D
Acq: 04 Jan 2023 12:54

Tgt Ion: 91 Resp: 206735
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5





#83

tert-Butylbenzene

Concen: 20.430 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

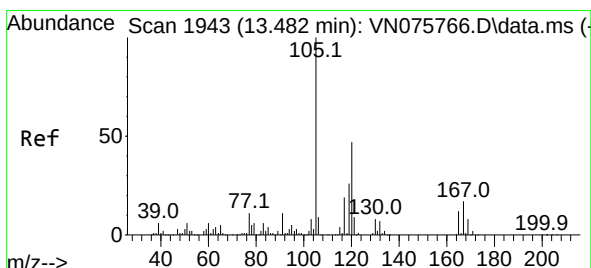
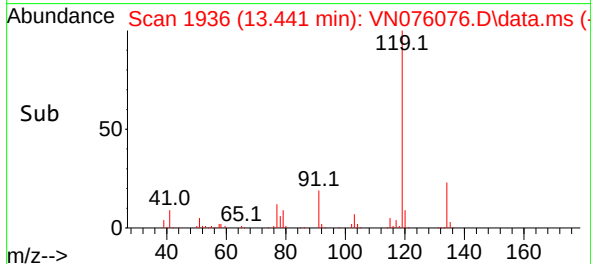
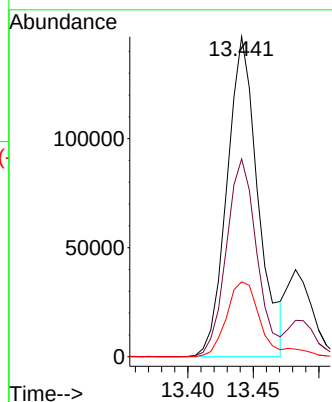
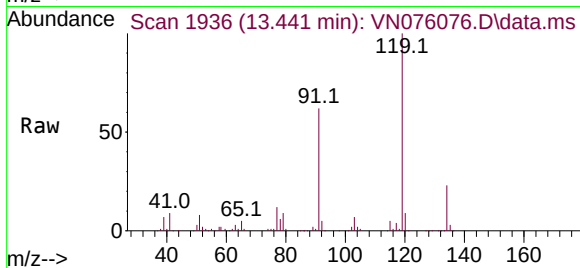
Tgt Ion:119 Resp: 241347

Ion Ratio Lower Upper

119 100

91 61.1 31.9 95.5

134 26.3 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 19.944 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VN076076.D

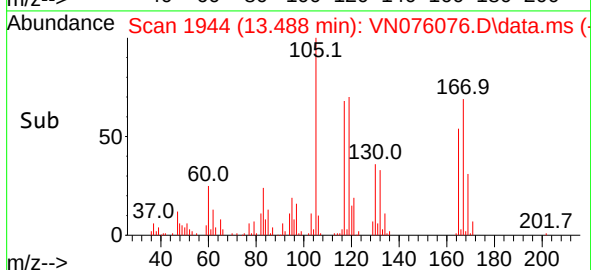
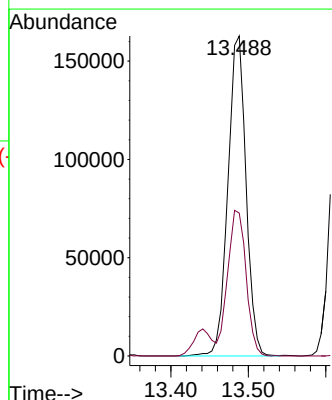
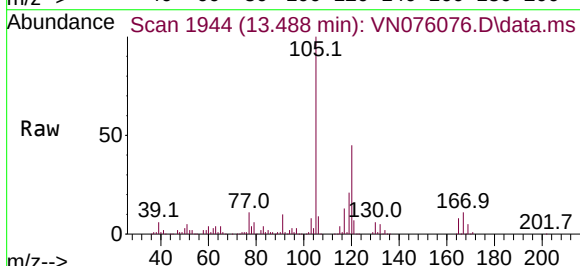
Acq: 04 Jan 2023 12:54

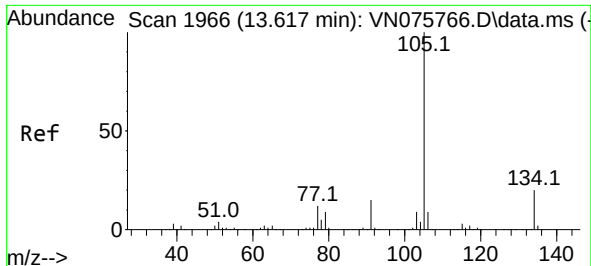
Tgt Ion:105 Resp: 265096

Ion Ratio Lower Upper

105 100

120 46.3 23.3 69.8

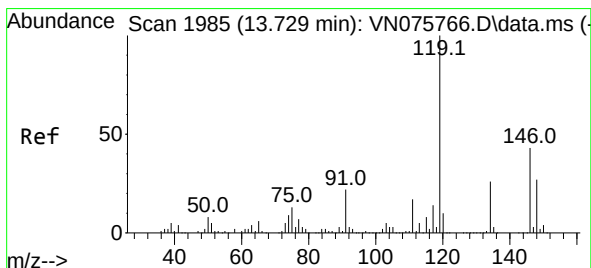
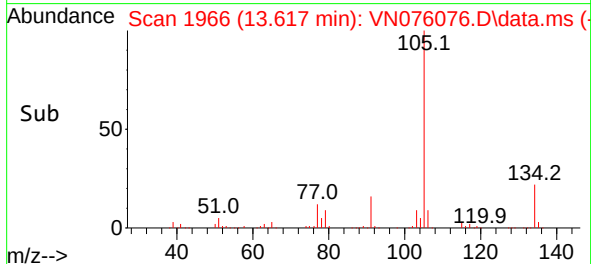
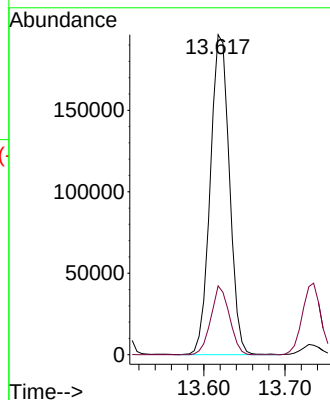
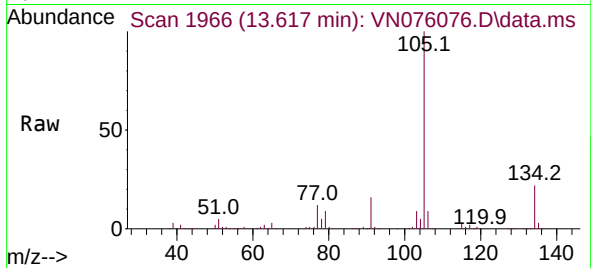




#85
 sec-Butylbenzene
 Concen: 19.743 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

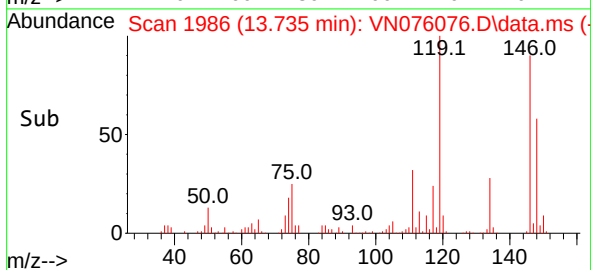
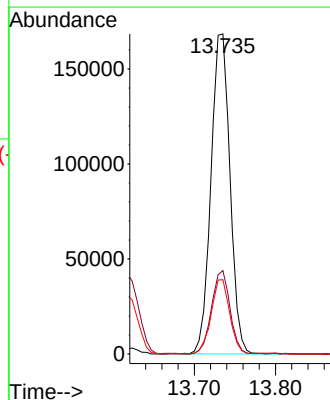
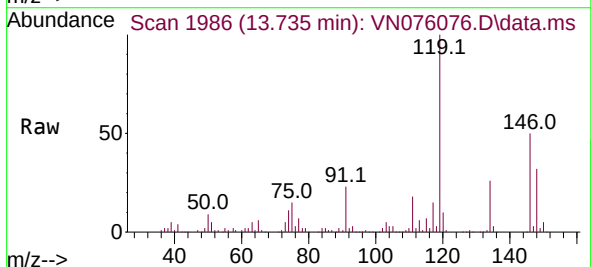
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

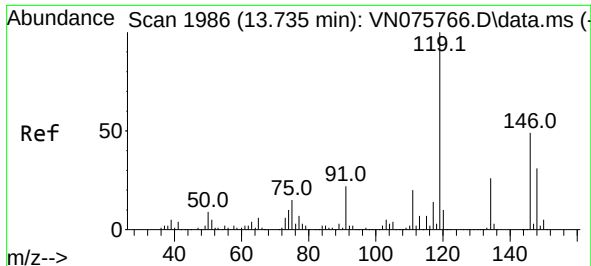
Tgt Ion:105 Resp: 321909
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.206 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion:119 Resp: 274139
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.518 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

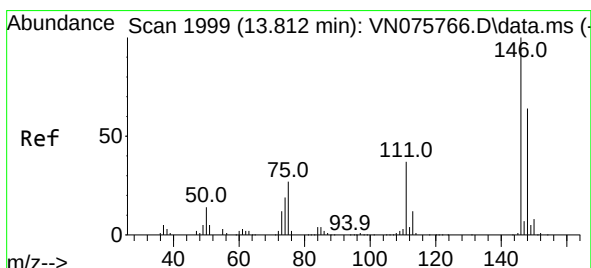
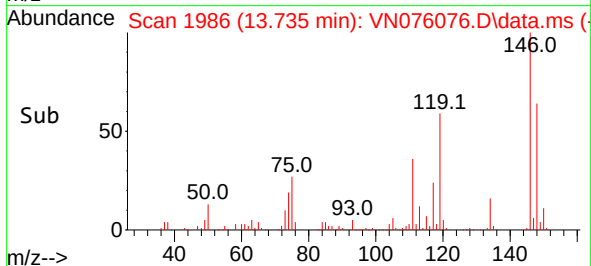
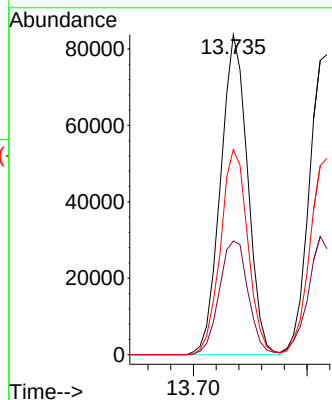
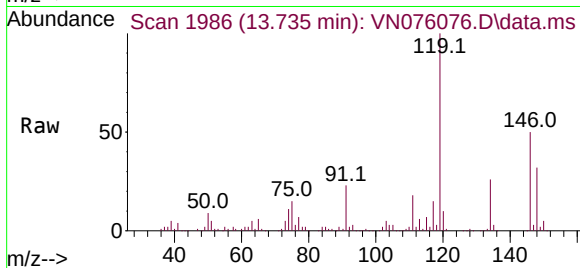
Tgt Ion:146 Resp: 138586

Ion Ratio Lower Upper

146 100

111 38.1 19.7 59.0

148 64.9 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 17.935 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

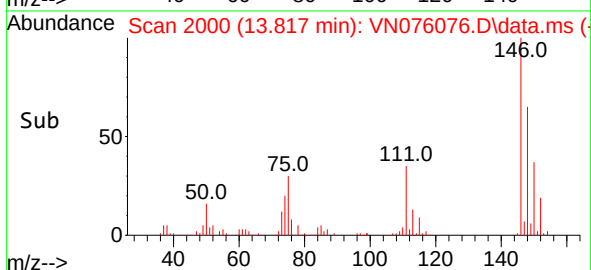
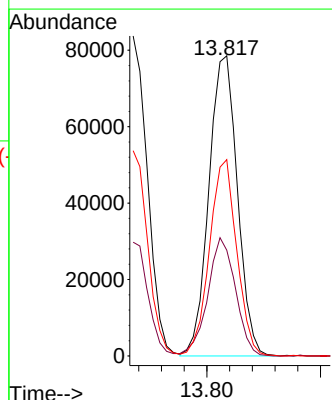
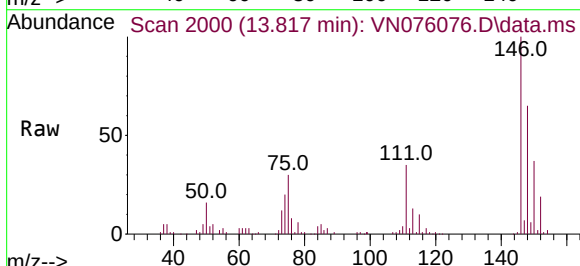
Tgt Ion:146 Resp: 137119

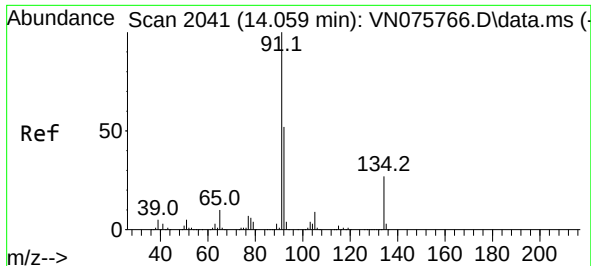
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 62.7 32.0 96.2





#89

n-Butylbenzene

Concen: 18.798 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

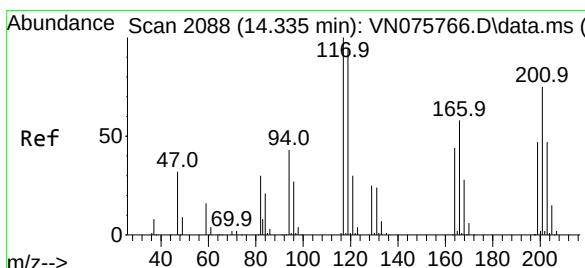
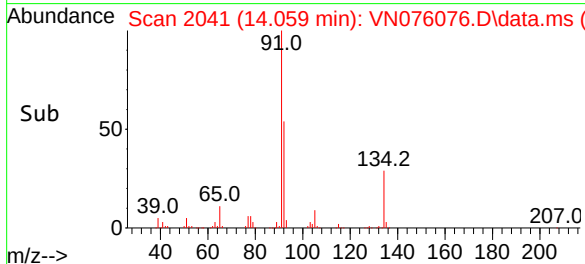
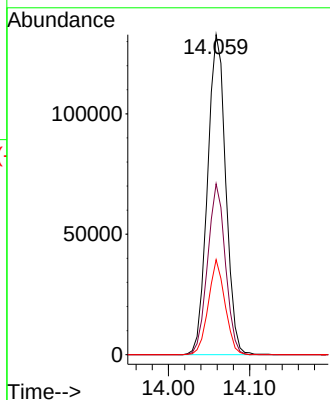
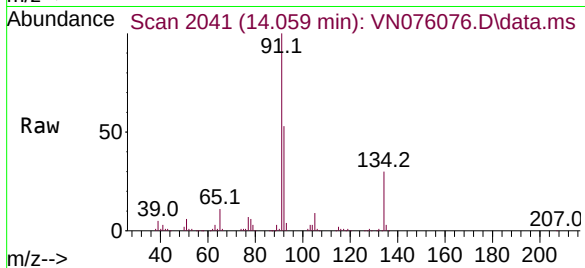
Tgt Ion: 91 Resp: 206608

Ion Ratio Lower Upper

91 100

92 52.1 26.4 79.2

134 27.2 13.4 40.2



#90

Hexachloroethane

Concen: 19.157 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076076.D

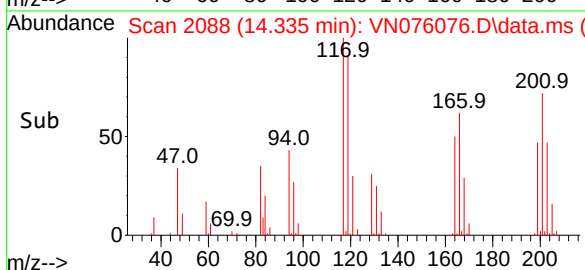
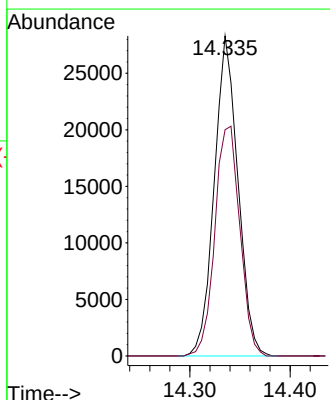
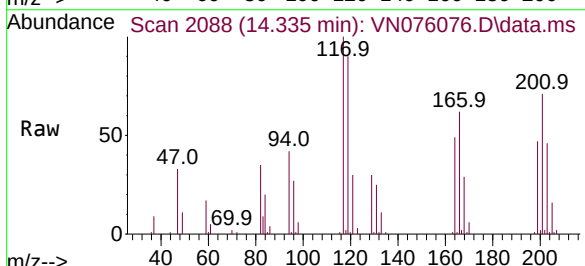
Acq: 04 Jan 2023 12:54

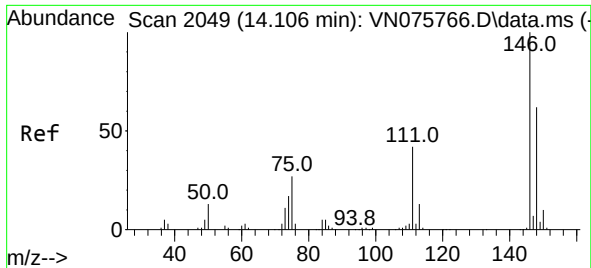
Tgt Ion: 117 Resp: 46492

Ion Ratio Lower Upper

117 100

201 75.6 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 18.888 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

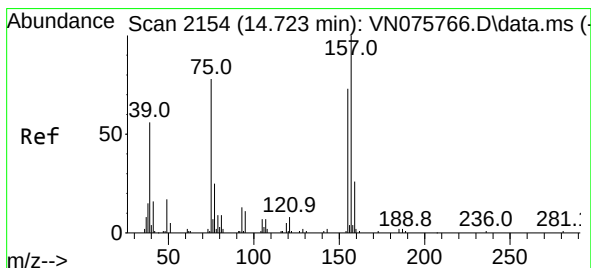
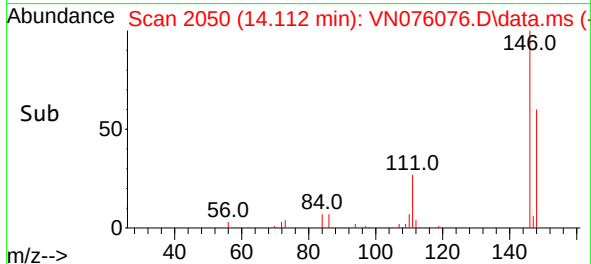
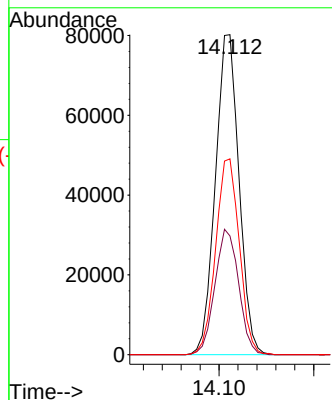
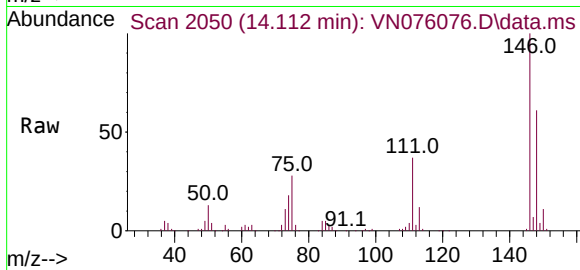
Tgt Ion:146 Resp: 139236

Ion Ratio Lower Upper

146 100

111 39.4 20.3 61.0

148 61.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.240 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

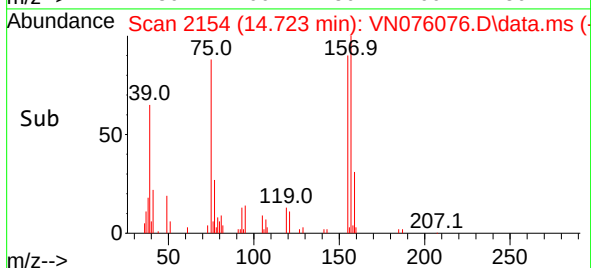
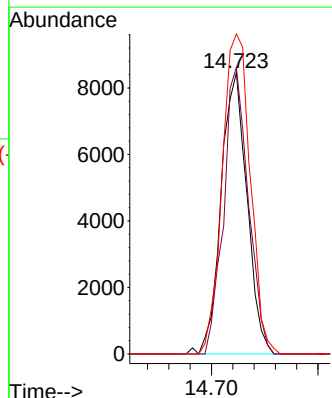
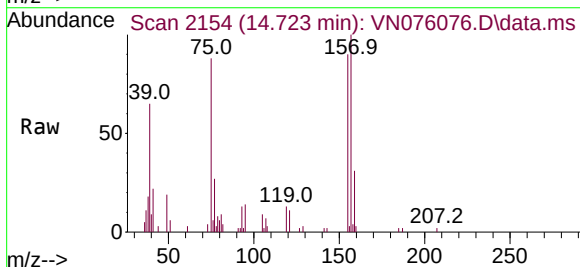
Tgt Ion: 75 Resp: 14261

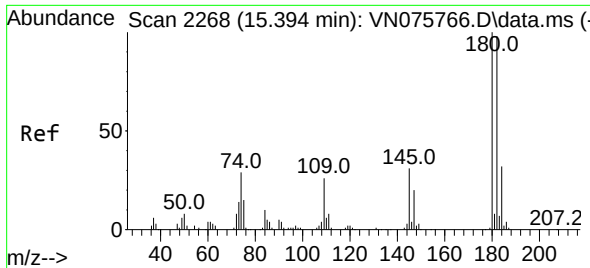
Ion Ratio Lower Upper

75 100

155 97.2 49.3 147.8

157 123.2 63.7 191.3

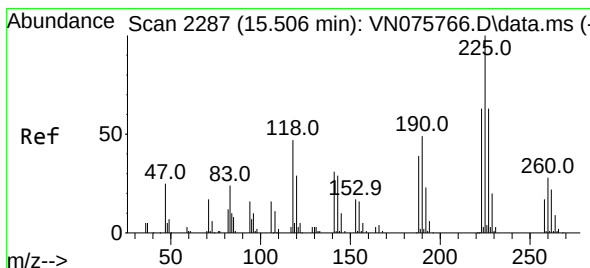
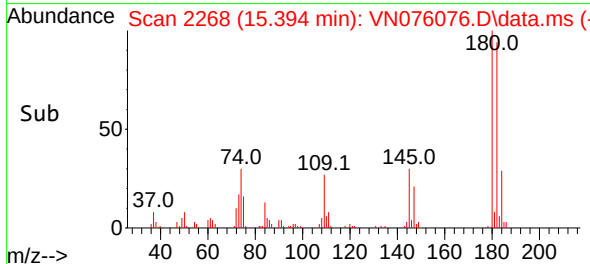
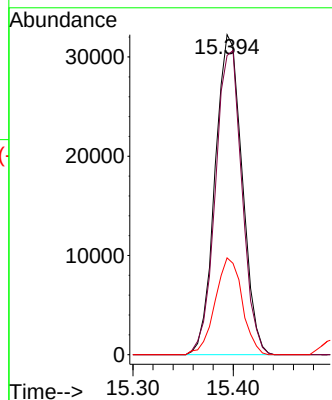
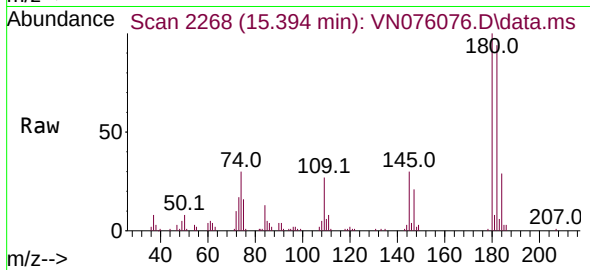




#93
 1,2,4-Trichlorobenzene
 Concen: 16.563 ug/l
 RT: 15.394 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

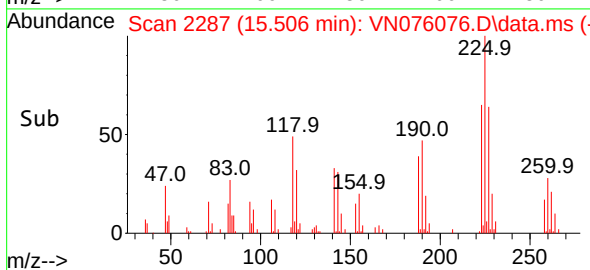
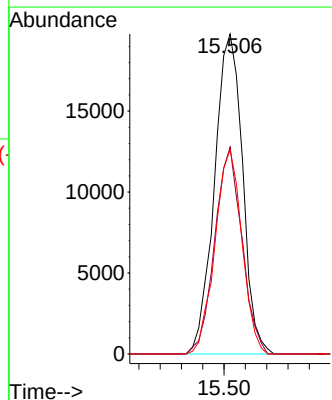
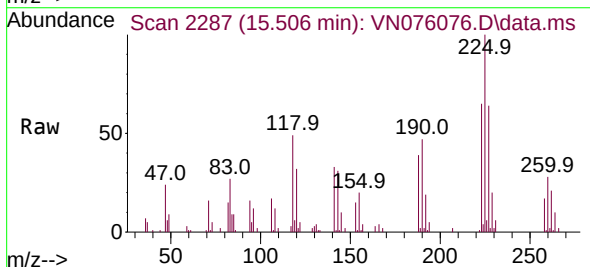
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBS01

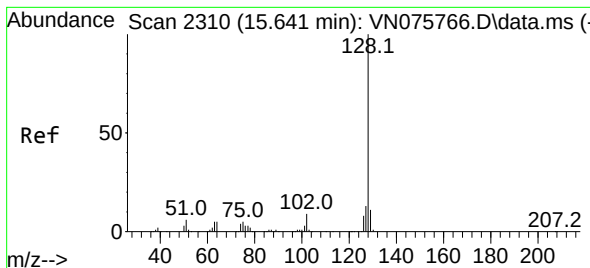
Tgt Ion:180 Resp: 60447
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.5 142.5
 145 30.3 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 18.140 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: VN076076.D
 Acq: 04 Jan 2023 12:54

Tgt Ion:225 Resp: 36118
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.5 94.5
 227 61.2 31.6 95.0





#95

Naphthalene

Concen: 15.533 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBS01

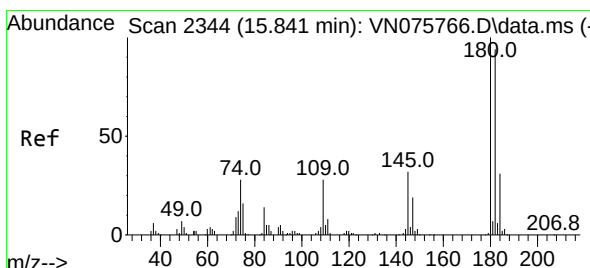
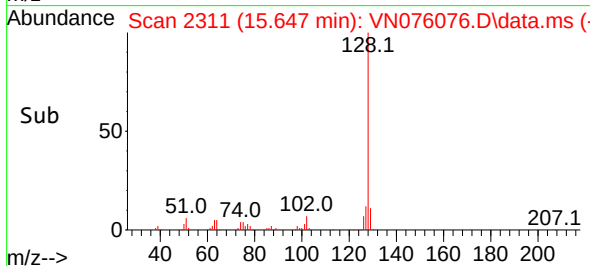
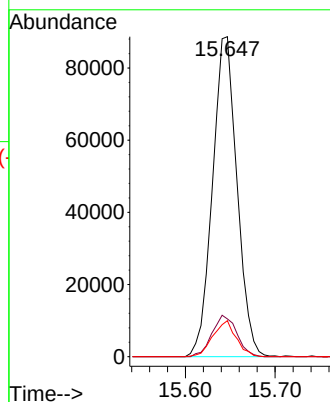
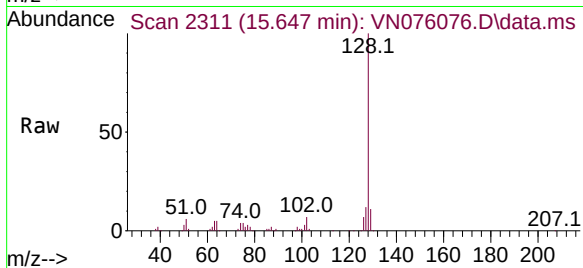
Tgt Ion:128 Resp: 168353

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.512 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. 0.000 min

Lab File: VN076076.D

Acq: 04 Jan 2023 12:54

Tgt Ion:180 Resp: 59732

Ion Ratio Lower Upper

180 100

182 93.2 47.0 141.0

145 31.4 16.0 47.9

