

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076077.D
 Acq On : 04 Jan 2023 13:28
 Operator : JC\MD
 Sample : VN0104WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Quant Time: Jan 05 01:22:22 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	8.229	168	286815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	461917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	416956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196291	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	149381	47.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.740%
35) Dibromofluoromethane	8.177	113	135459	47.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	10.571	98	493941	46.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.360%
62) 4-Bromofluorobenzene	12.853	95	168351	47.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	53932	26.483	ug/l	100
3) Chloromethane	2.371	50	55835	22.049	ug/l	91
4) Vinyl Chloride	2.524	62	63655	21.073	ug/l	96
5) Bromomethane	2.959	94	51929	20.228	ug/l	99
6) Chloroethane	3.130	64	44321	19.813	ug/l	96
7) Trichlorofluoromethane	3.506	101	87946	19.187	ug/l	98
8) Diethyl Ether	3.977	74	31903	19.057	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	50204	19.181	ug/l	98
10) Methyl Iodide	4.606	142	77947	18.351	ug/l	99
11) Tert butyl alcohol	5.536	59	42138	95.439	ug/l	99
12) 1,1-Dichloroethene	4.359	96	47138	18.544	ug/l	91
13) Acrolein	4.194	56	79319	146.539	ug/l	98
14) Allyl chloride	5.036	41	59517	20.029	ug/l	98
15) Acrylonitrile	5.736	53	119736	99.377	ug/l	96
16) Acetone	4.441	43	106627	99.131	ug/l	93
17) Carbon Disulfide	4.730	76	110531	17.959	ug/l	99
18) Methyl Acetate	5.047	43	64833	20.391	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	169865	20.292	ug/l	96
20) Methylene Chloride	5.283	84	59528	20.308	ug/l	92
21) trans-1,2-Dichloroethene	5.806	96	52039	18.693	ug/l	94
22) Diisopropyl ether	6.683	45	138633	19.205	ug/l	98
23) Vinyl Acetate	6.618	43	455072	93.660	ug/l	100
24) 1,1-Dichloroethane	6.588	63	88385	18.359	ug/l	96
25) 2-Butanone	7.494	43	152544	101.286	ug/l	92
26) 2,2-Dichloropropane	7.494	77	75598	18.542	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	62331	18.721	ug/l	98
28) Bromochloromethane	7.824	49	38153	18.081	ug/l	97
29) Tetrahydrofuran	7.847	42	90717	96.118	ug/l	96
30) Chloroform	7.977	83	100032	18.454	ug/l	94
31) Cyclohexane	8.271	56	79560	17.803	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	89425	18.609	ug/l	95
36) 1,1-Dichloropropene	8.377	75	70137	18.457	ug/l	98
37) Ethyl Acetate	7.571	43	64666	21.186	ug/l	98
38) Carbon Tetrachloride	8.371	117	77524	18.228	ug/l	95
39) Methylcyclohexane	9.606	83	88792	19.368	ug/l	97
40) Benzene	8.612	78	217707	18.569	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30301	19.098	ug/l	96
42) 1,2-Dichloroethane	8.677	62	75379	19.339	ug/l	99
43) Isopropyl Acetate	8.694	43	98859	19.634	ug/l	99
44) Trichloroethene	9.359	130	61041	18.481	ug/l	95
45) 1,2-Dichloropropane	9.624	63	53108	18.614	ug/l	99
46) Dibromomethane	9.712	93	40090	18.945	ug/l	99
47) Bromodichloromethane	9.894	83	77220	18.608	ug/l	97
48) Methyl methacrylate	9.688	41	45307	19.979	ug/l	96
49) 1,4-Dioxane	9.694	88	22002	394.647	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	307958	101.136	ug/l	99
52) Toluene	10.635	92	145509	19.056	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	77754	19.141	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	87178	19.546	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	57155	19.070	ug/l	95
56) Ethyl methacrylate	10.876	69	78793	19.793	ug/l	98
57) 1,3-Dichloropropane	11.170	76	97398	19.812	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	111512	87.981	ug/l	100
59) 2-Hexanone	11.200	43	225687	101.633	ug/l	99
60) Dibromochloromethane	11.359	129	64049	19.216	ug/l	100
61) 1,2-Dibromoethane	11.470	107	59377	19.577	ug/l	98
64) Tetrachloroethene	11.106	164	60388	20.582	ug/l	96
65) Chlorobenzene	11.894	112	154042	18.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	58813	18.554	ug/l	98
67) Ethyl Benzene	11.965	91	269083	18.630	ug/l	99
68) m/p-Xylenes	12.076	106	220153	38.510	ug/l	98
69) o-Xylene	12.400	106	109870	19.421	ug/l	95
70) Styrene	12.412	104	173375	19.274	ug/l	99
71) Bromoform	12.582	173	44506	19.296	ug/l #	98
73) Isopropylbenzene	12.700	105	275162	19.398	ug/l	99
74) N-amyl acetate	12.500	43	83898	20.161	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	81303	18.541	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	97038	24.525	ug/l	73
77) Bromobenzene	12.982	156	68950	19.207	ug/l	97
78) n-propylbenzene	13.041	91	313572	20.043	ug/l	98
79) 2-Chlorotoluene	13.129	91	184810	18.924	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	237554	20.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21383	19.452	ug/l #	85
82) 4-Chlorotoluene	13.129	91	184810	18.924	ug/l	100
83) tert-Butylbenzene	13.441	119	211497	20.206	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	236442	20.076	ug/l	100
85) sec-Butylbenzene	13.617	105	290922	20.137	ug/l	100
86) p-Isopropyltoluene	13.735	119	243447	20.251	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	123532	18.629	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	121393	17.920	ug/l	98
89) n-Butylbenzene	14.059	91	184303	18.924	ug/l	99
90) Hexachloroethane	14.335	117	40259	18.722	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	123504	18.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13916	17.885	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	57034	17.637	ug/l	99
94) Hexachlorobutadiene	15.505	225	32402	18.366	ug/l	98
95) Naphthalene	15.647	128	167815	17.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	55676	18.421	ug/l	99

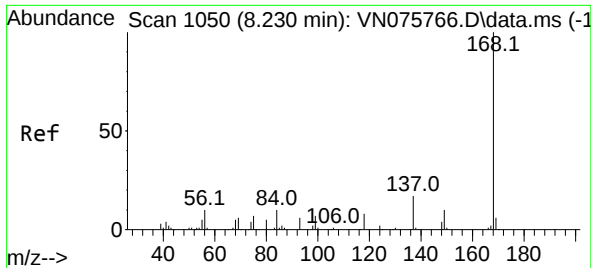
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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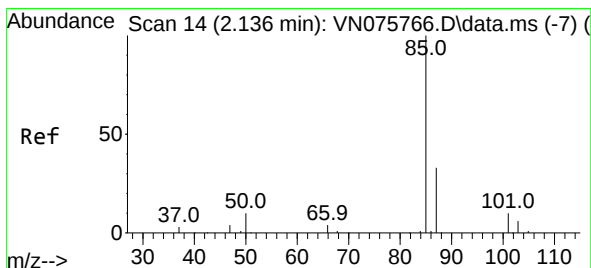
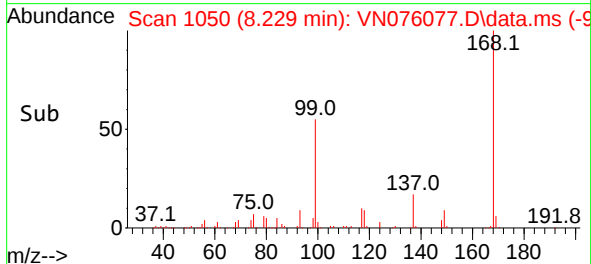
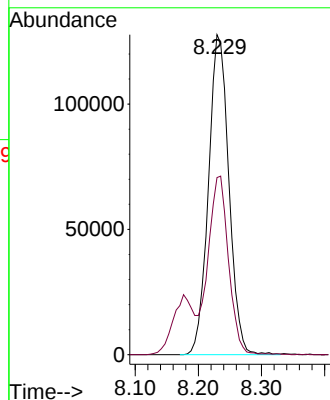
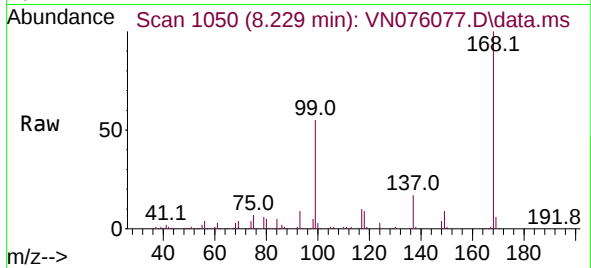
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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Acq: 04 Jan 2023 13:28

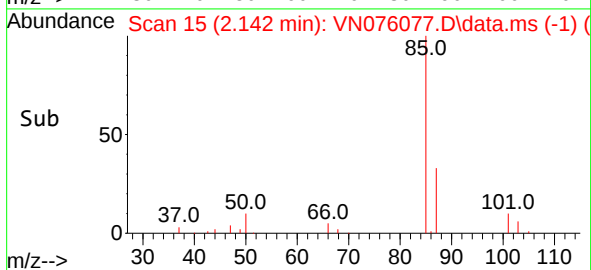
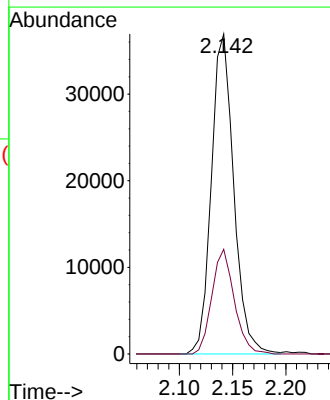
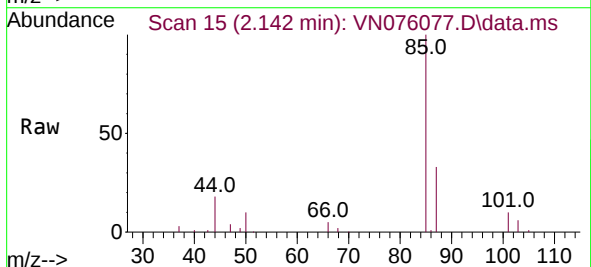
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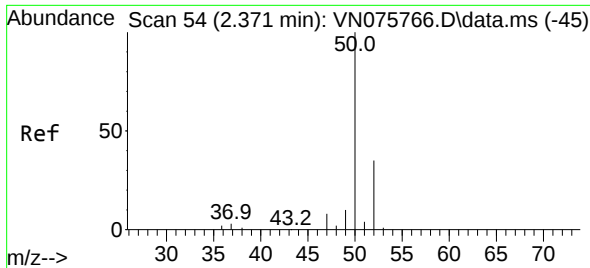
Tgt Ion:168 Resp: 286815
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 26.483 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 85 Resp: 53932
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

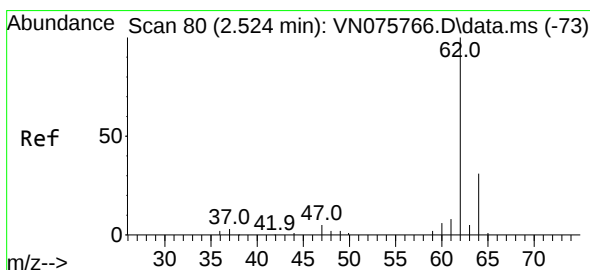
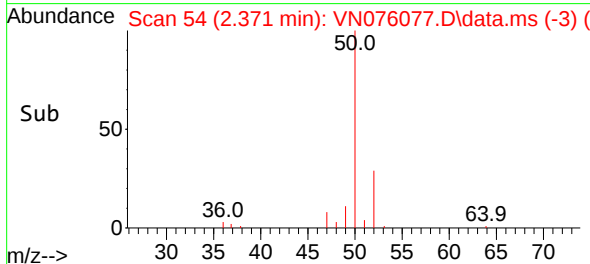
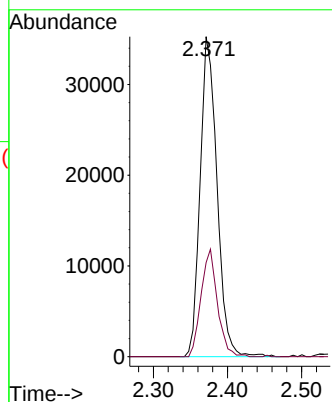
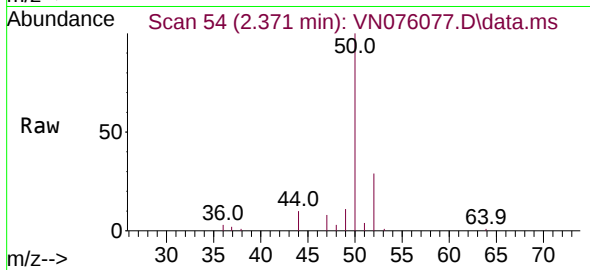




#3
Chloromethane
Concen: 22.049 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

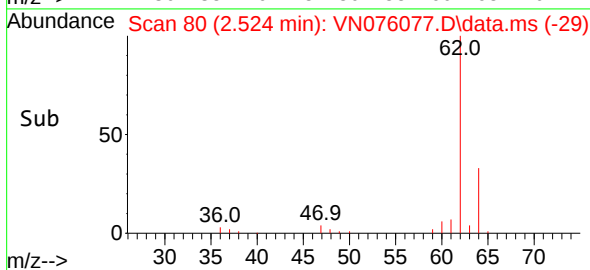
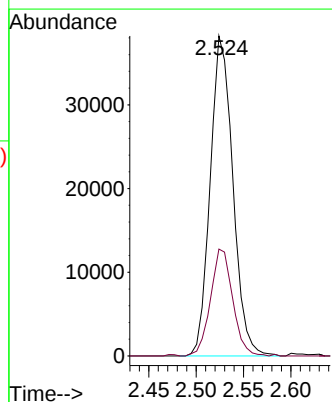
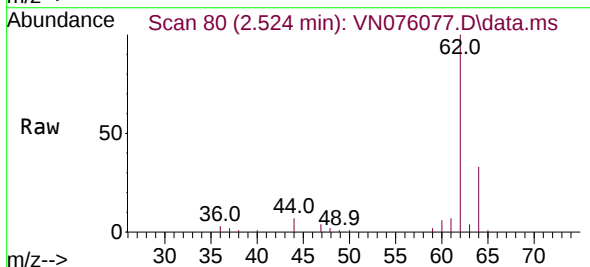
Instrument :
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ClientSampleId :
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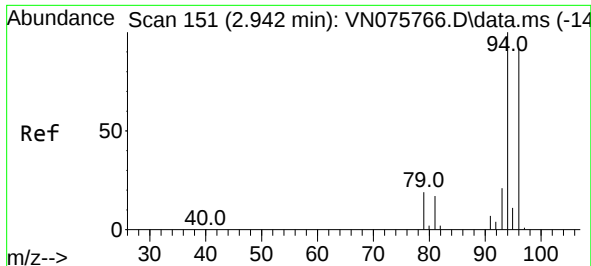
Tgt Ion: 50 Resp: 55835
Ion Ratio Lower Upper
50 100
52 29.4 27.7 41.5



#4
Vinyl Chloride
Concen: 21.073 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 62 Resp: 63655
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3

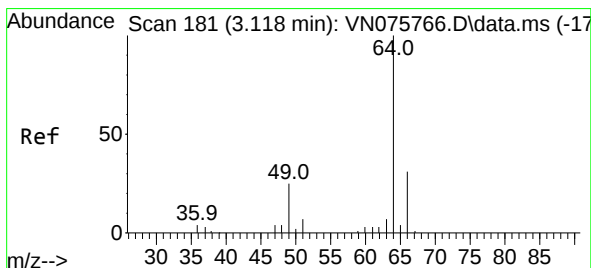
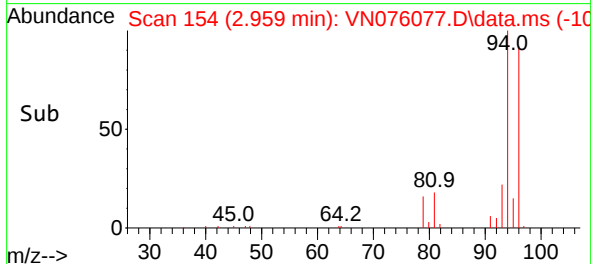
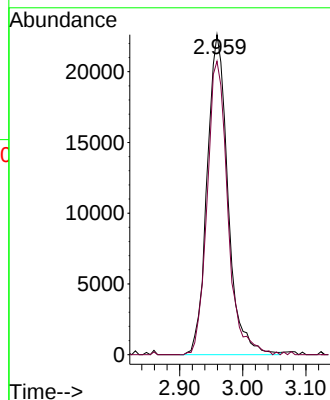
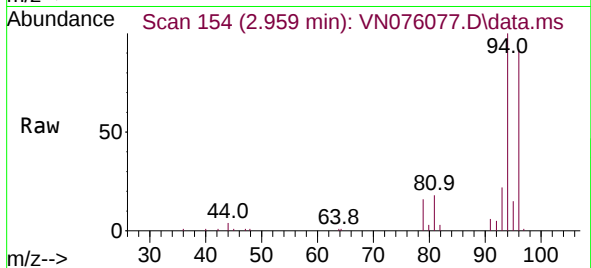




#5
Bromomethane
Concen: 20.228 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.018 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

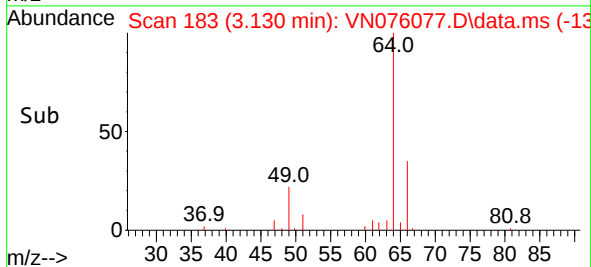
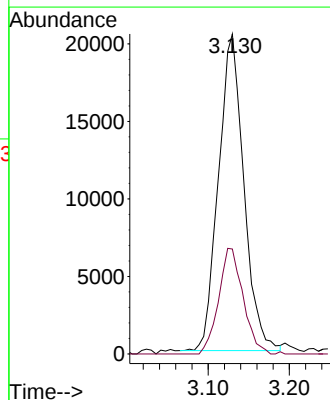
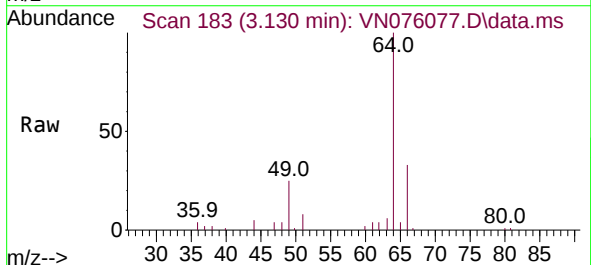
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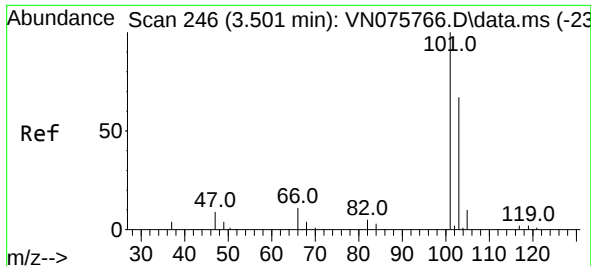
Tgt Ion: 94 Resp: 51929
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.6



#6
Chloroethane
Concen: 19.813 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 64 Resp: 44321
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8

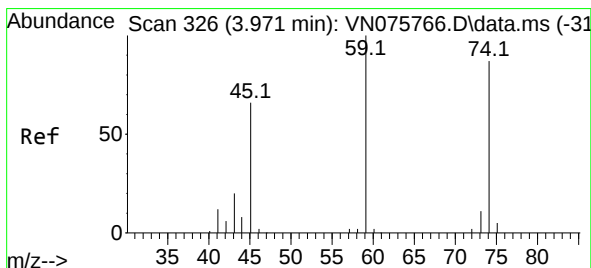
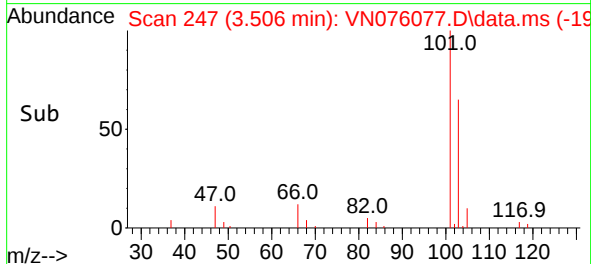
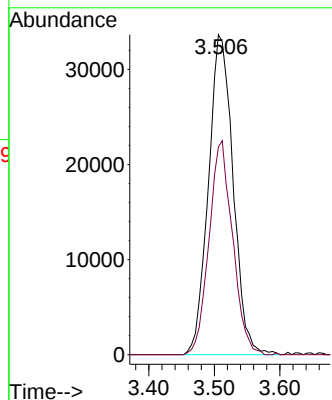
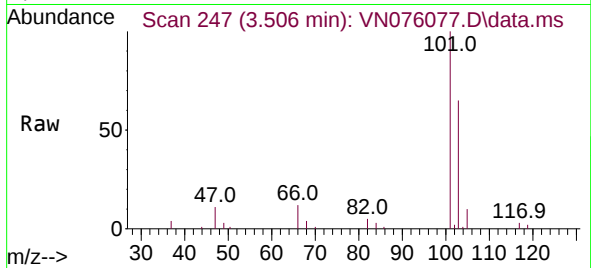




#7
Trichlorofluoromethane
Concen: 19.187 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

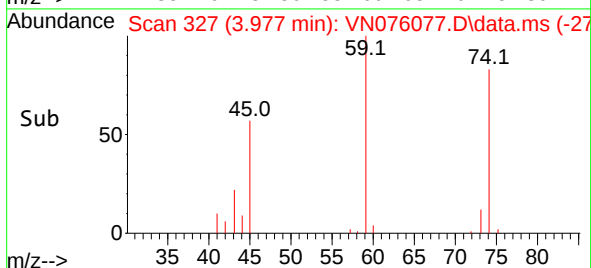
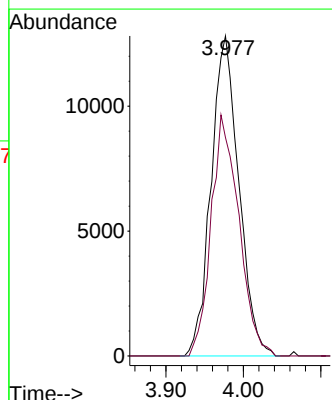
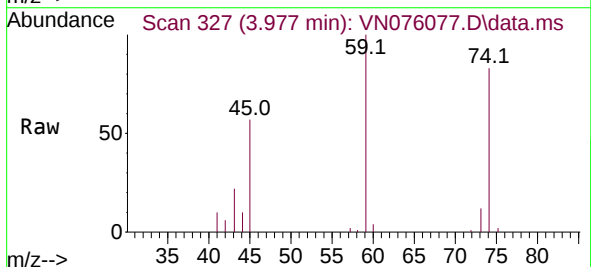
Instrument :
MSVOA_N
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VN0104WBSD01

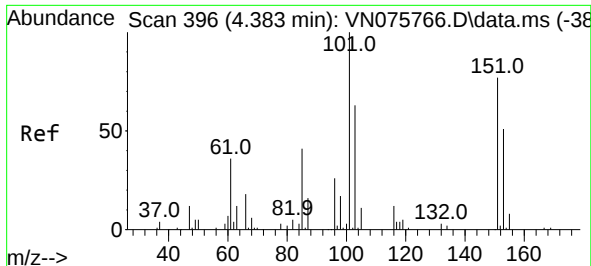
Tgt Ion:101 Resp: 87946
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.2



#8
Diethyl Ether
Concen: 19.057 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 74 Resp: 31903
Ion Ratio Lower Upper
74 100
45 75.5 37.8 113.4

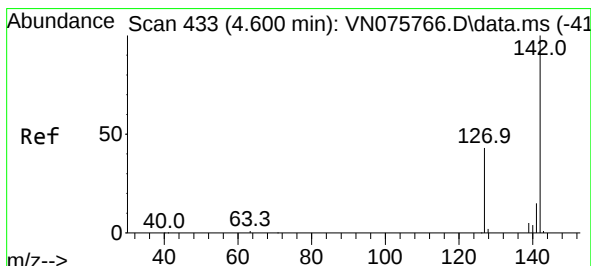
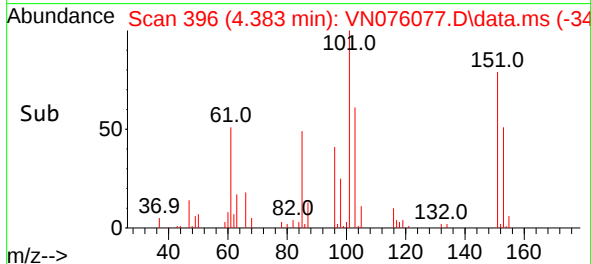
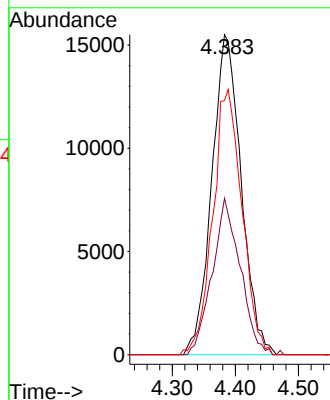
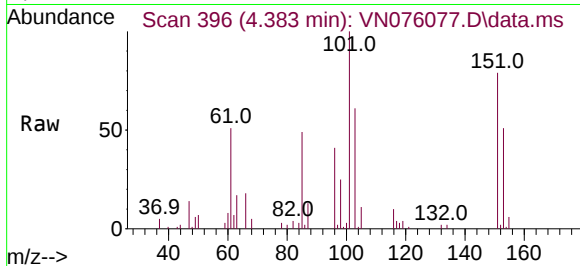




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.181 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

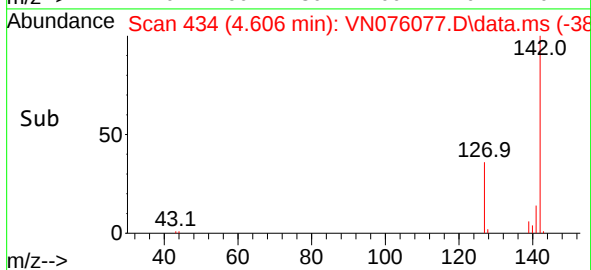
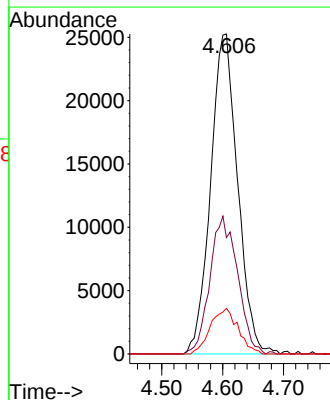
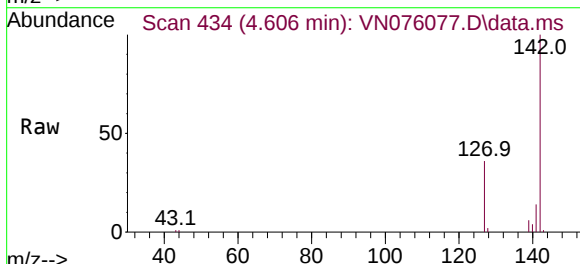
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion:	101	Resp:	50204
Ion	Ratio	Lower	Upper
101	100		
85	46.5	35.3	52.9
151	82.3	65.6	98.4



#10
Methyl Iodide
Concen: 18.351 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:	142	Resp:	77947
Ion	Ratio	Lower	Upper
142	100		
127	44.0	34.7	52.1
141	14.6	11.4	17.2

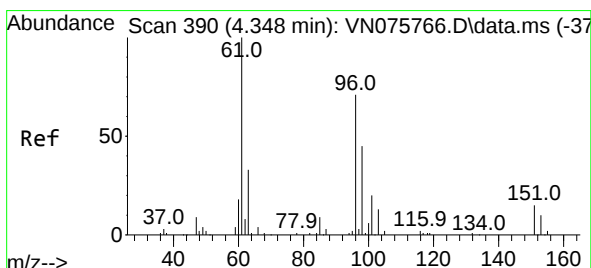
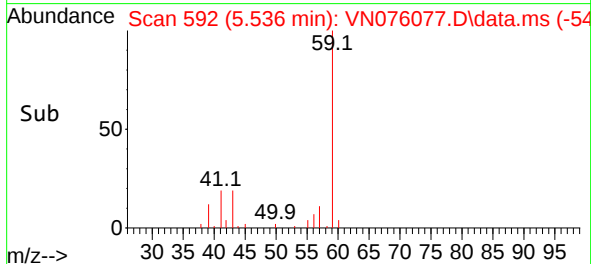
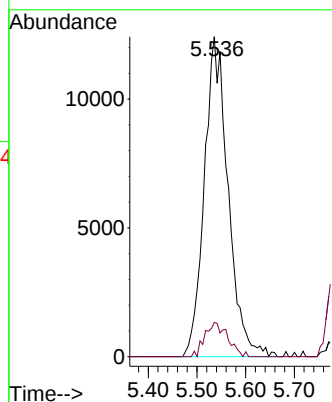
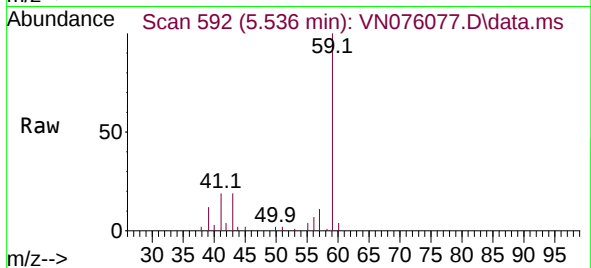




#11
Tert butyl alcohol
Concen: 95.439 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

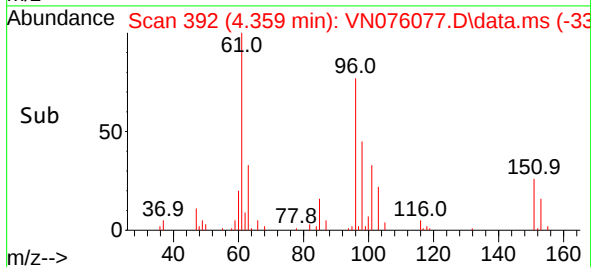
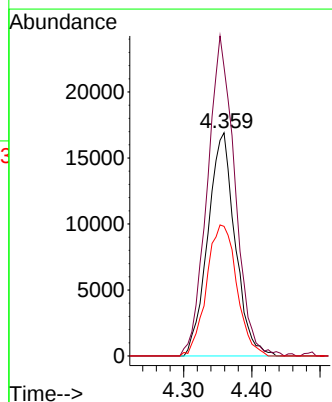
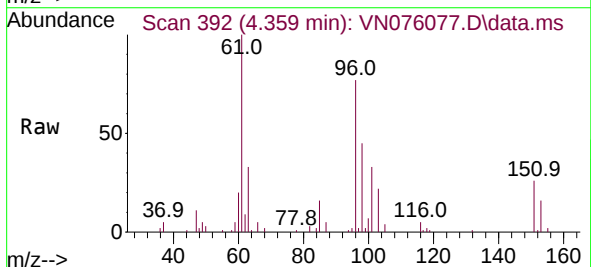
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 59 Resp: 42138
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 96 Resp: 47138
Ion Ratio Lower Upper
96 100
61 129.5 113.3 169.9
98 58.1 50.9 76.3

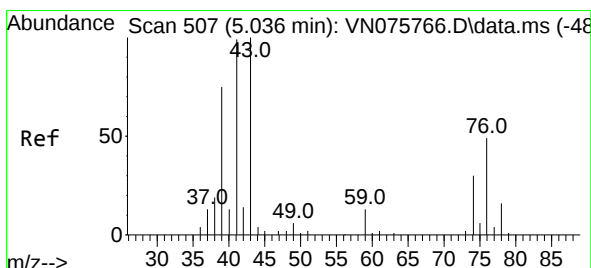
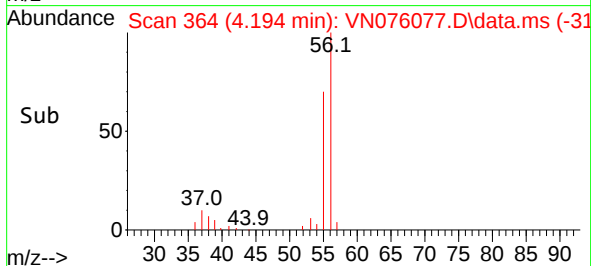
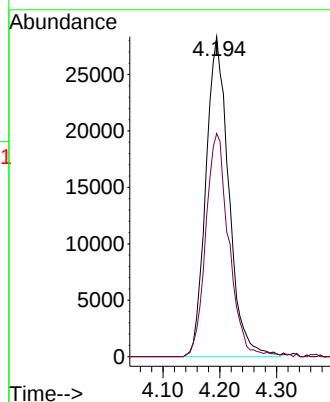
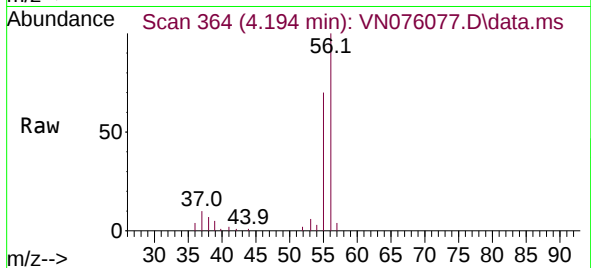




#13
Acrolein
Concen: 146.539 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

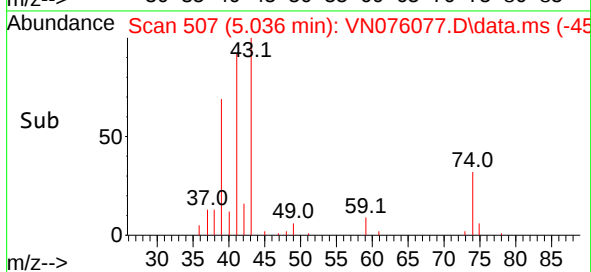
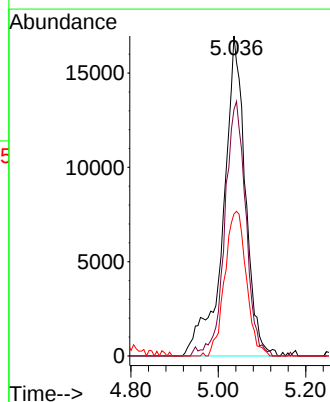
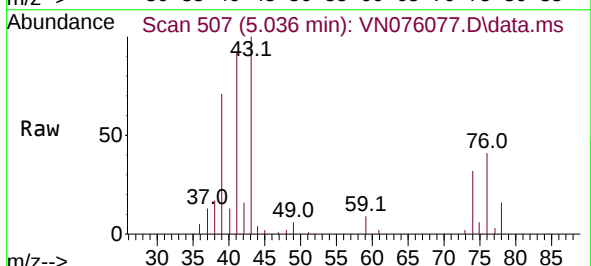
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

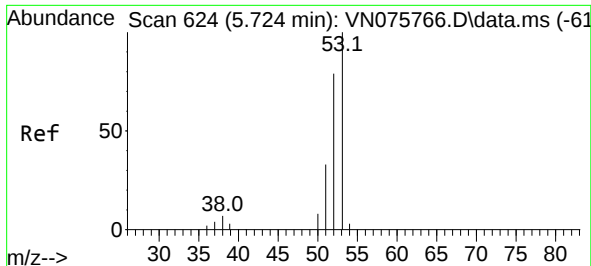
Tgt Ion: 56 Resp: 79319
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2



#14
Allyl chloride
Concen: 20.029 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 41 Resp: 59517
Ion Ratio Lower Upper
41 100
39 74.5 58.3 87.5
76 44.0 35.8 53.6

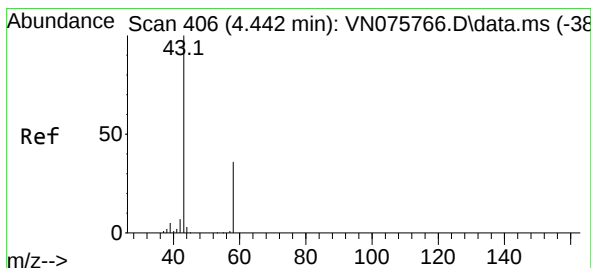
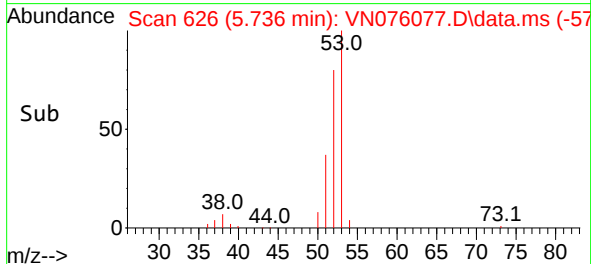
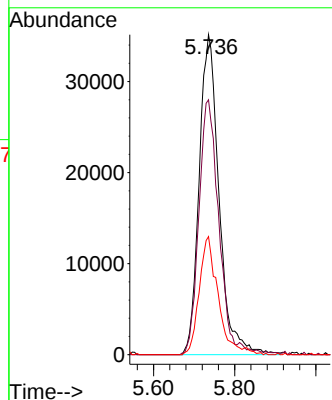
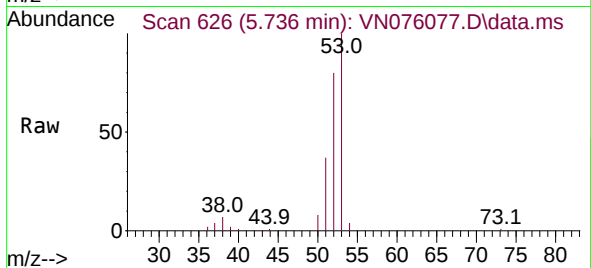




#15
Acrylonitrile
Concen: 99.377 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

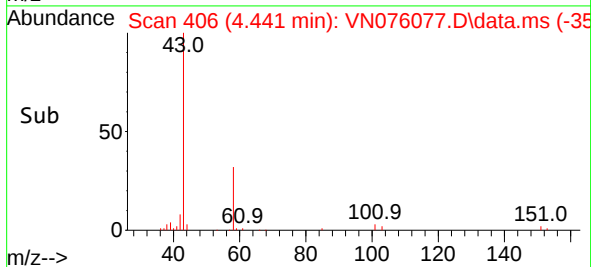
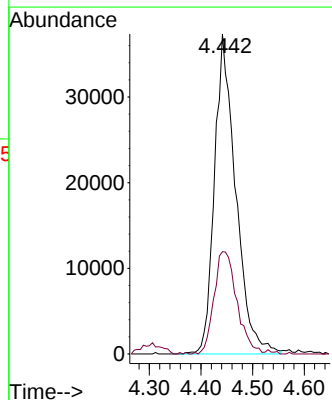
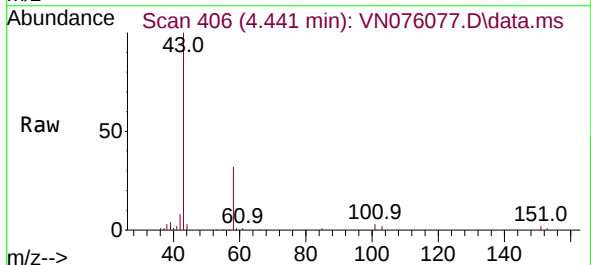
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

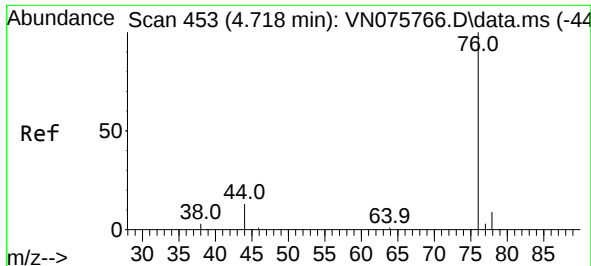
Tgt Ion: 53 Resp: 119736
Ion Ratio Lower Upper
53 100
52 78.1 65.4 98.0
51 34.4 28.9 43.3



#16
Acetone
Concen: 99.131 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 106627
Ion Ratio Lower Upper
43 100
58 32.0 28.6 43.0

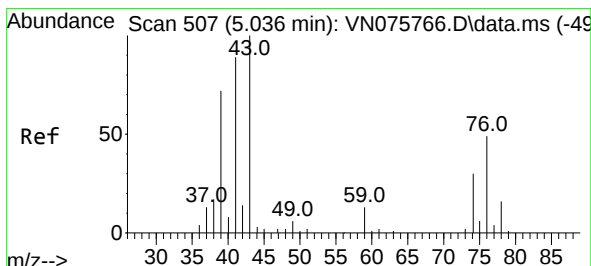
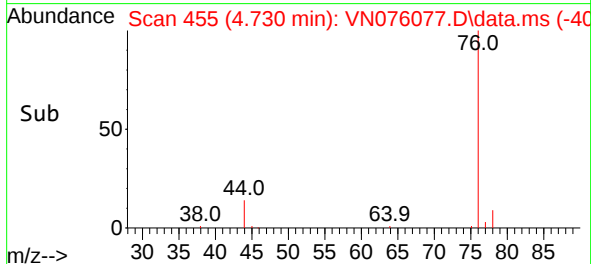
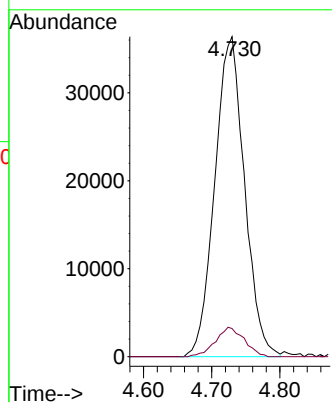
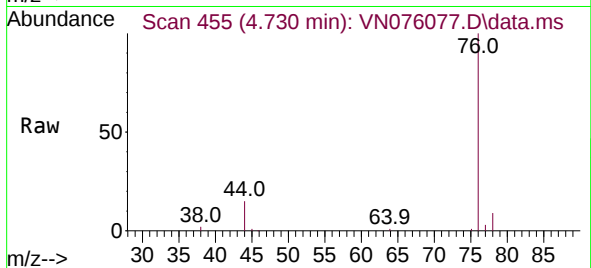




#17
Carbon Disulfide
Concen: 17.959 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

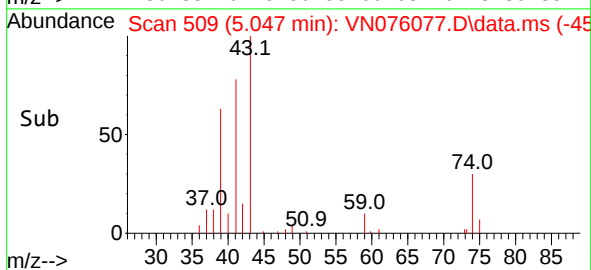
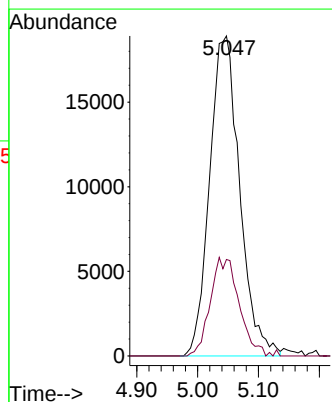
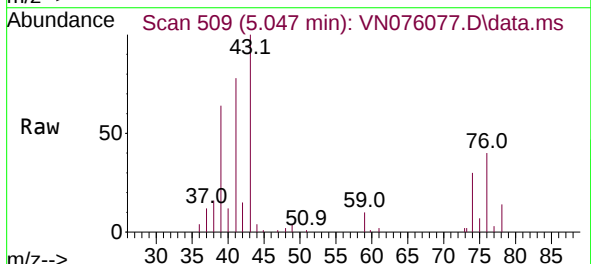
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

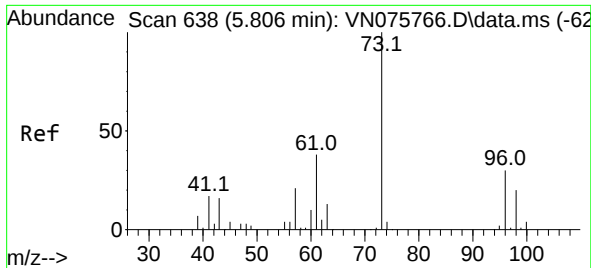
Tgt Ion: 76 Resp: 110531
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 20.391 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 64833
Ion Ratio Lower Upper
43 100
74 29.5 23.6 35.4

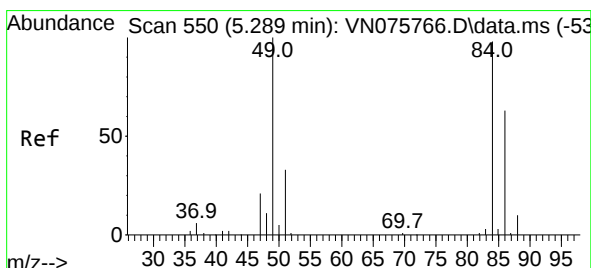
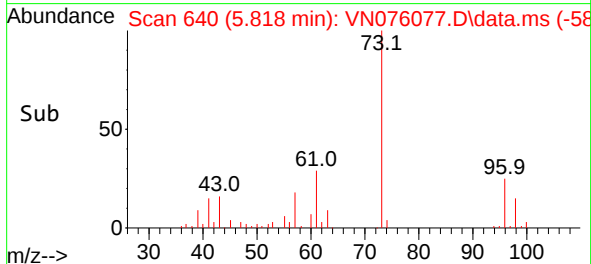
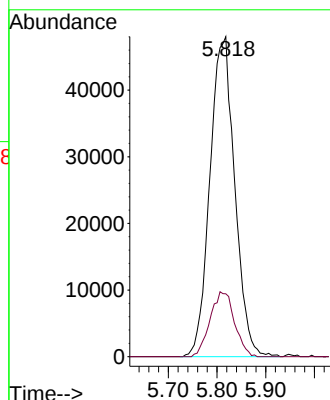
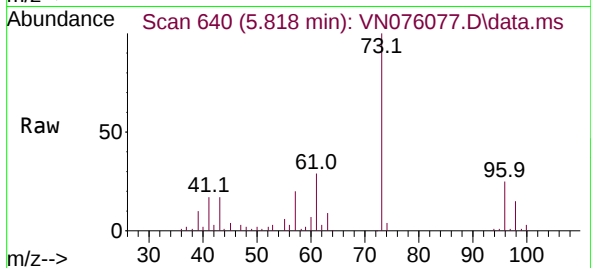




#19
Methyl tert-butyl Ether
Concen: 20.292 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

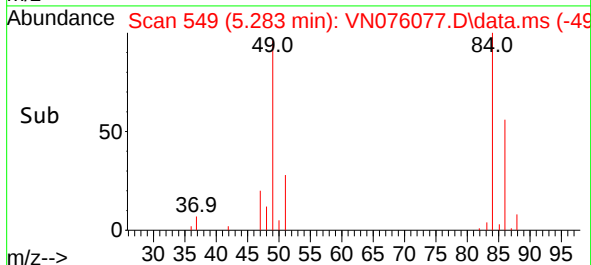
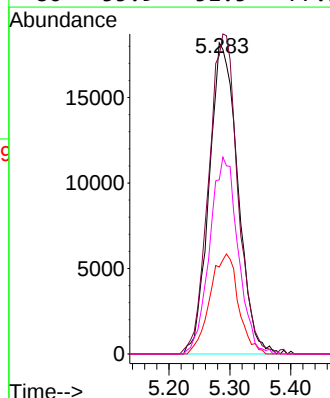
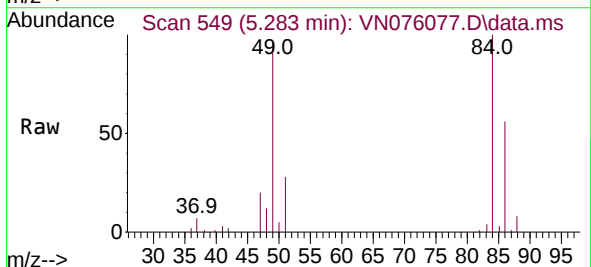
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 73 Resp: 169865
Ion Ratio Lower Upper
73 100
57 19.6 17.1 25.7



#20
Methylene Chloride
Concen: 20.308 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 84 Resp: 59528
Ion Ratio Lower Upper
84 100
49 95.9 81.8 122.6
51 27.9 26.7 40.1
86 55.9 51.5 77.3

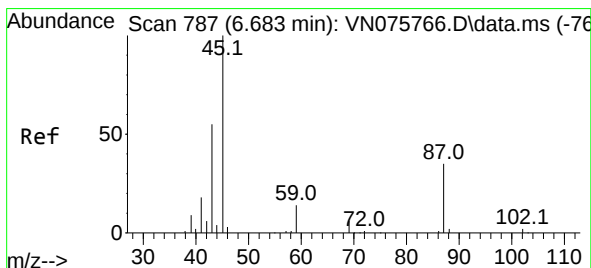
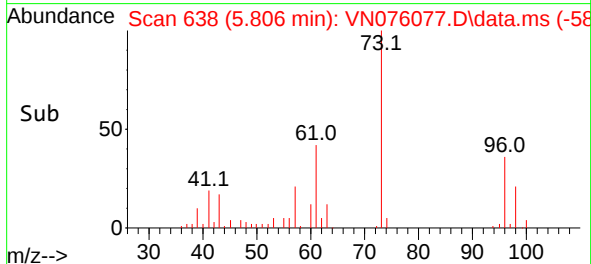
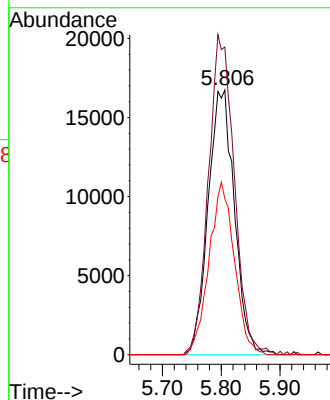
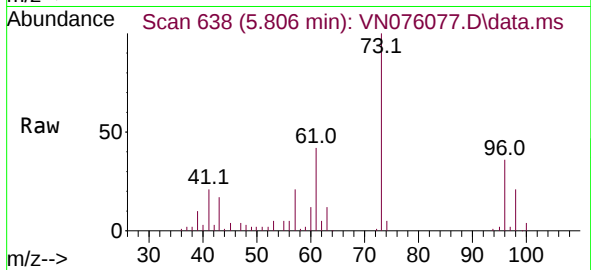




#21
trans-1,2-Dichloroethene
Concen: 18.693 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

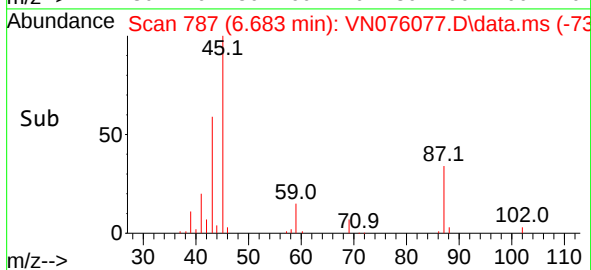
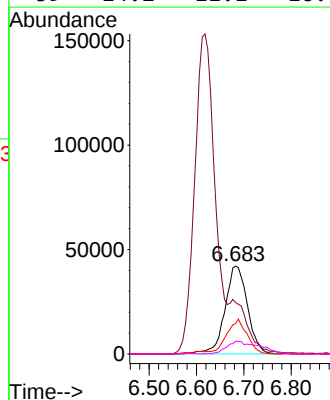
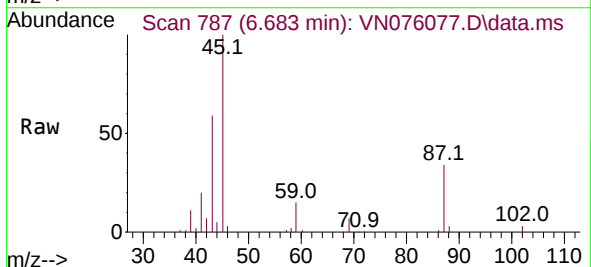
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 96 Resp: 52039
Ion Ratio Lower Upper
96 100
61 116.3 98.1 147.1
98 59.0 51.4 77.2



#22
Diisopropyl ether
Concen: 19.205 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 45 Resp: 138633
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.4
87 34.4 28.3 42.5
59 14.2 11.1 16.7

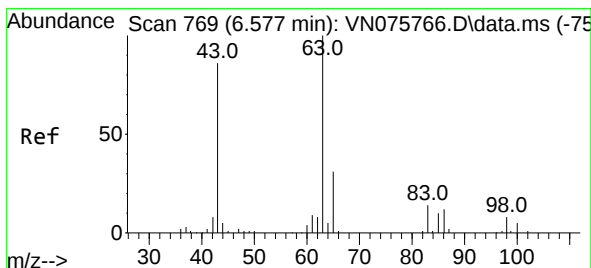
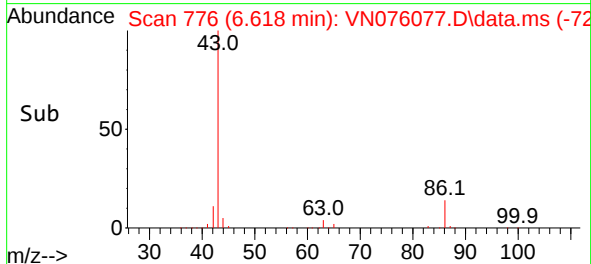
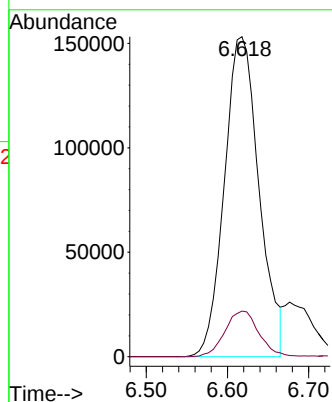
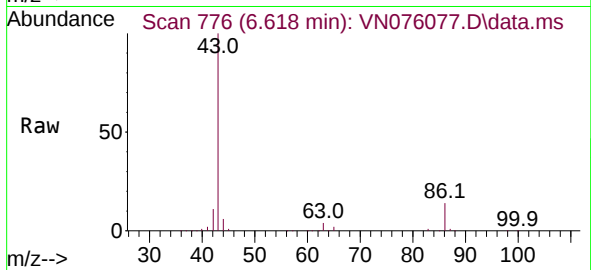




#23
 Vinyl Acetate
 Concen: 93.660 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

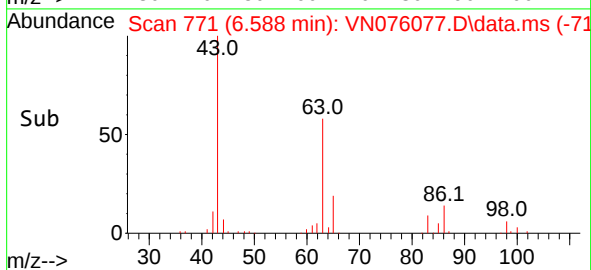
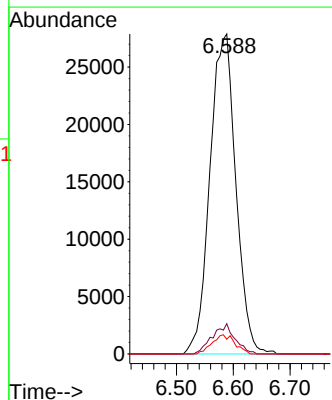
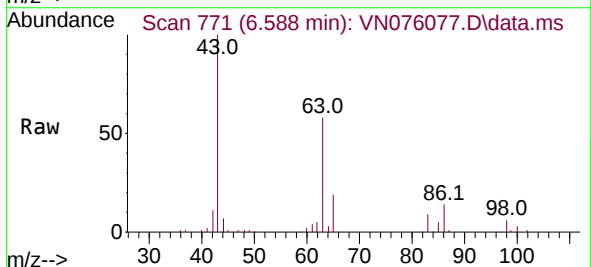
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Tgt Ion: 43 Resp: 455072
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 18.359 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

Tgt Ion: 63 Resp: 88385
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.5
 100 4.6 2.5 7.6





#25

2-Butanone

Concen: 101.286 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

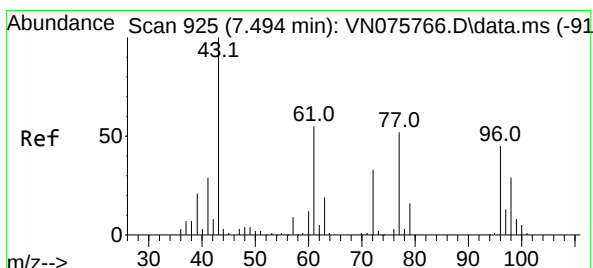
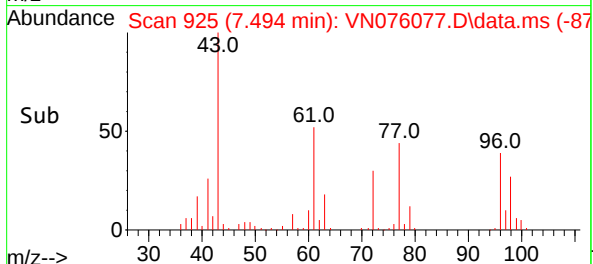
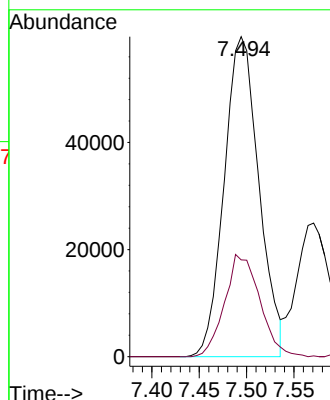
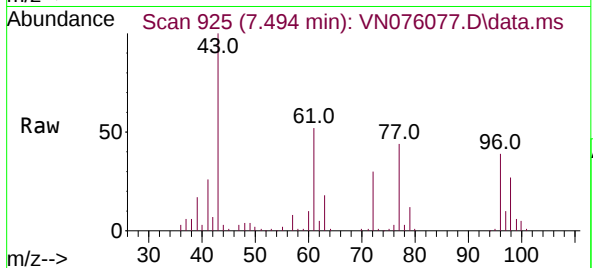
VN0104WBSD01

Tgt Ion: 43 Resp: 152544

Ion Ratio Lower Upper

43 100

72 30.2 28.0 42.0



#26

2,2-Dichloropropane

Concen: 18.542 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.000 min

Lab File: VN076077.D

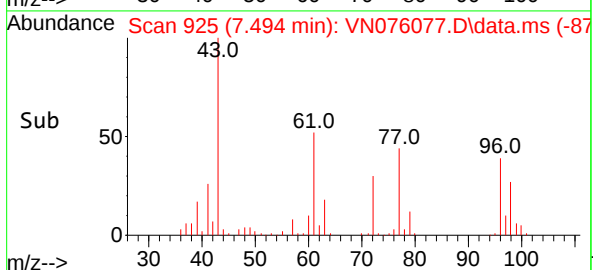
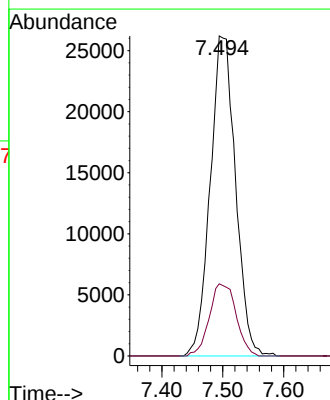
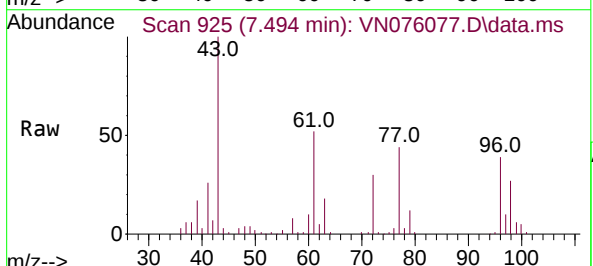
Acq: 04 Jan 2023 13:28

Tgt Ion: 77 Resp: 75598

Ion Ratio Lower Upper

77 100

97 23.8 12.7 38.0

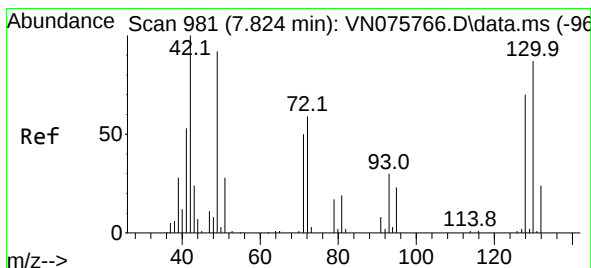
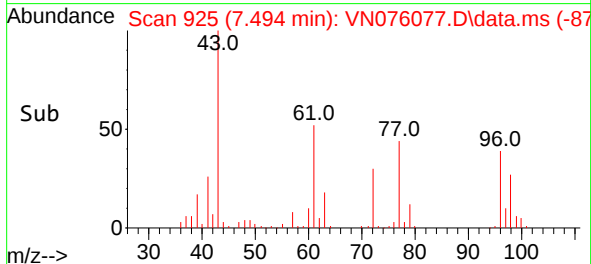
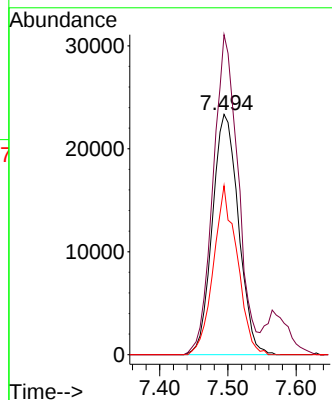
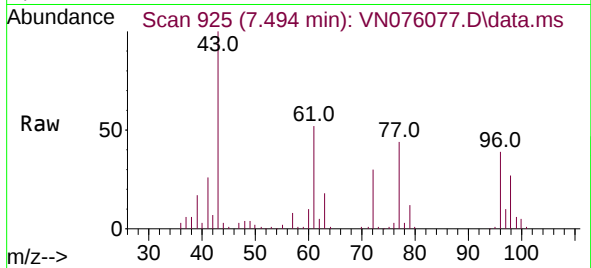




#27
 cis-1,2-Dichloroethene
 Concen: 18.721 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

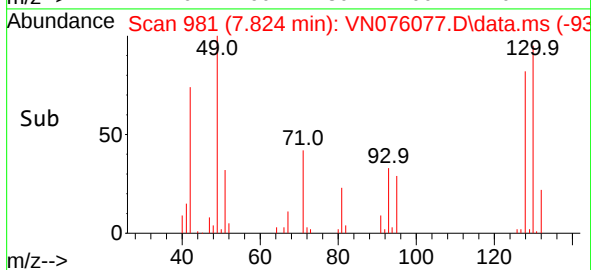
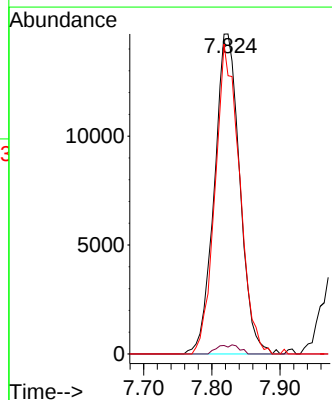
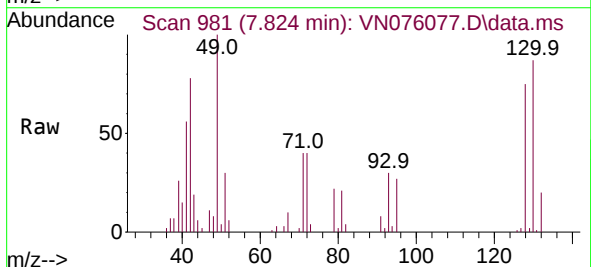
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Tgt Ion: 96 Resp: 62331
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 247.8
 98 64.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.081 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

Tgt Ion: 49 Resp: 38153
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 93.1 77.0 115.4





#29

Tetrahydrofuran

Concen: 96.118 ug/l

RT: 7.847 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

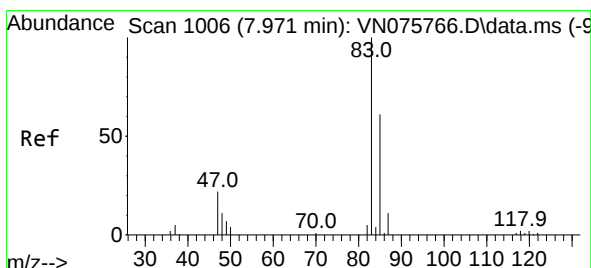
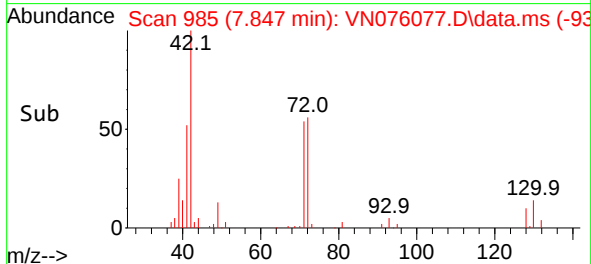
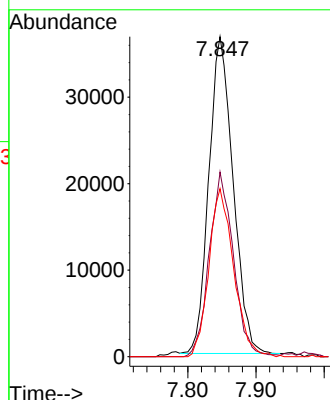
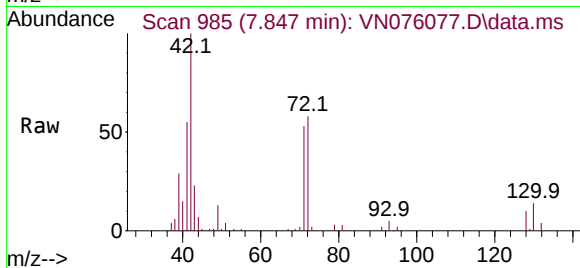
Tgt Ion: 42 Resp: 90717

Ion Ratio Lower Upper

42 100

72 57.8 44.5 66.7

71 54.2 41.0 61.6



#30

Chloroform

Concen: 18.454 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.006 min

Lab File: VN076077.D

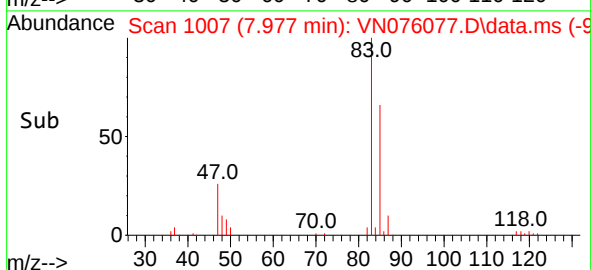
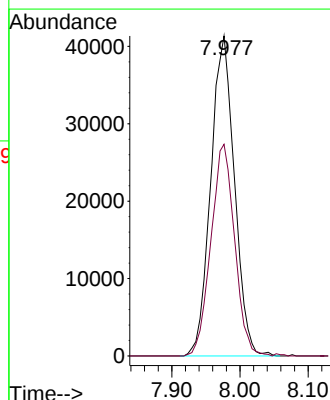
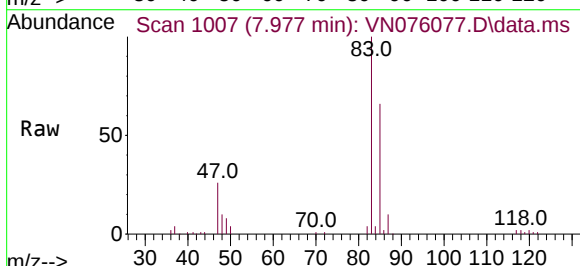
Acq: 04 Jan 2023 13:28

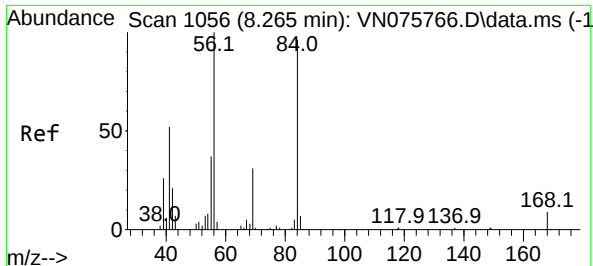
Tgt Ion: 83 Resp: 100032

Ion Ratio Lower Upper

83 100

85 66.2 49.1 73.7

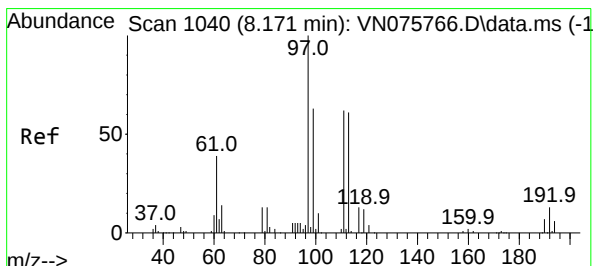
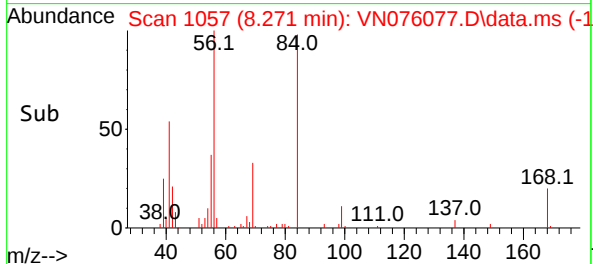
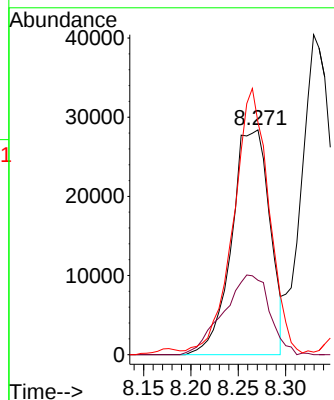
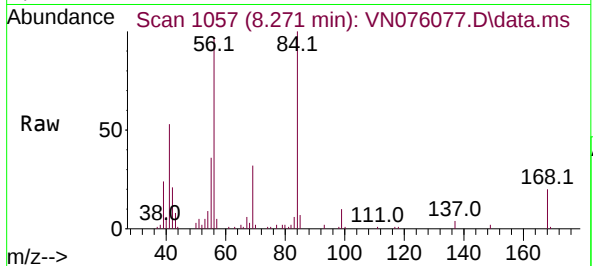




#31
Cyclohexane
Concen: 17.803 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

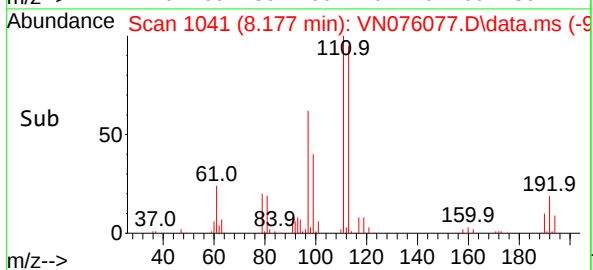
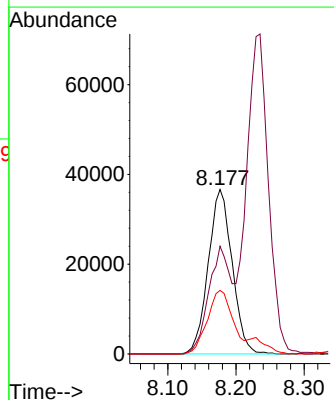
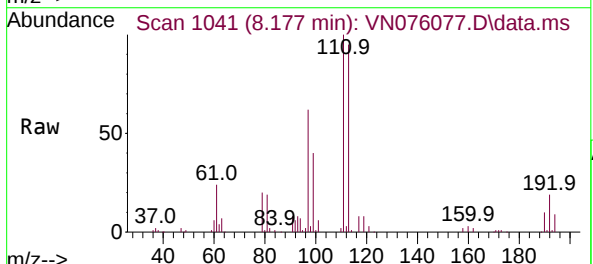
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

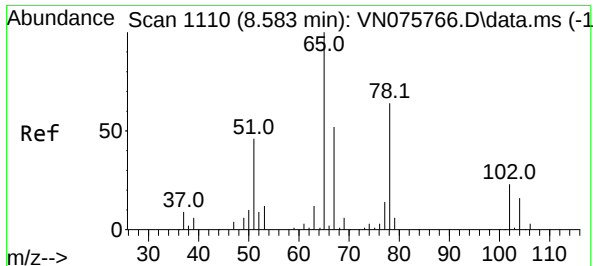
Tgt Ion: 56 Resp: 79560
Ion Ratio Lower Upper
56 100
69 33.1 24.7 37.1
84 101.6 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 18.609 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 97 Resp: 89425
Ion Ratio Lower Upper
97 100
99 58.2 50.2 75.2
61 40.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.874 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

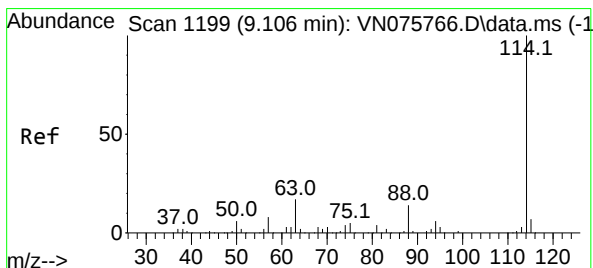
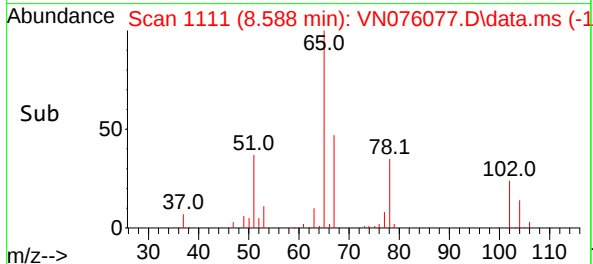
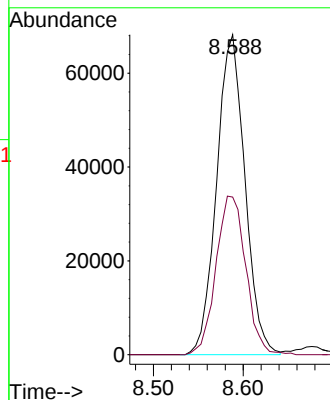
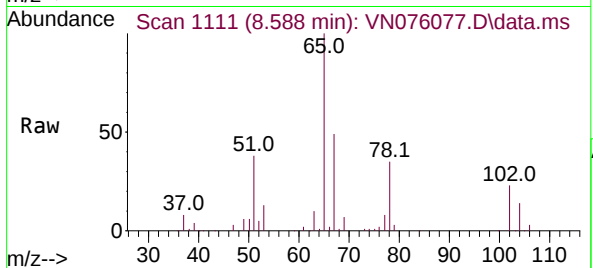
VN0104WBSD01

Tgt Ion: 65 Resp: 149381

Ion Ratio Lower Upper

65 100

67 52.2 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: VN076077.D

Acq: 04 Jan 2023 13:28

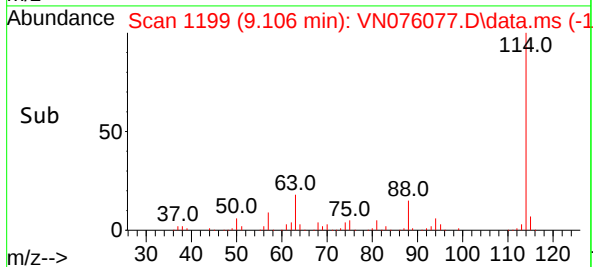
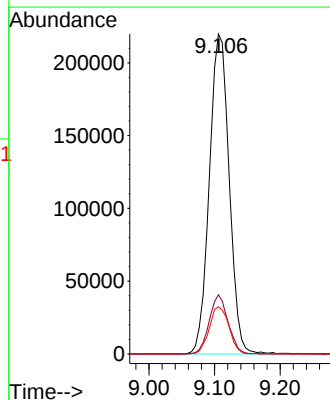
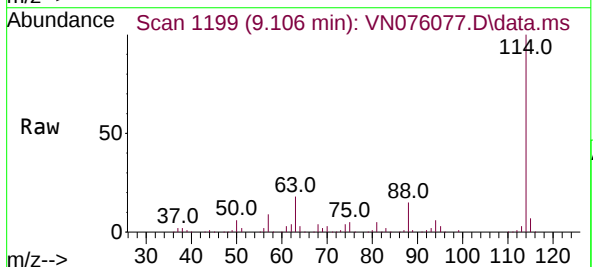
Tgt Ion: 114 Resp: 461917

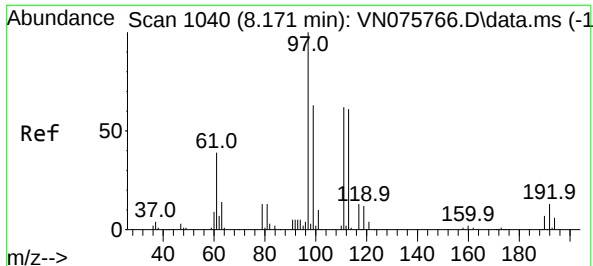
Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.4

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.354 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

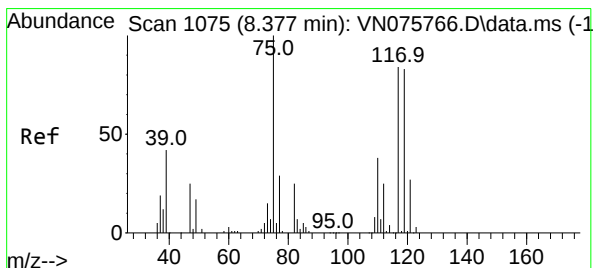
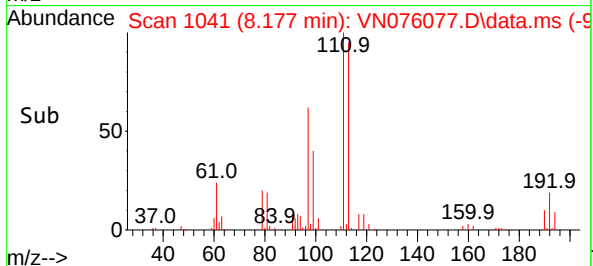
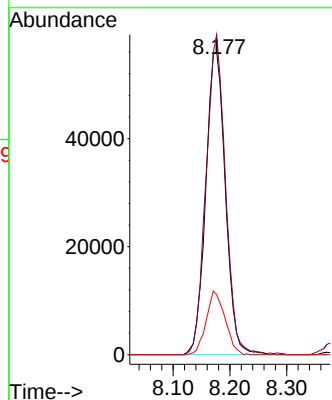
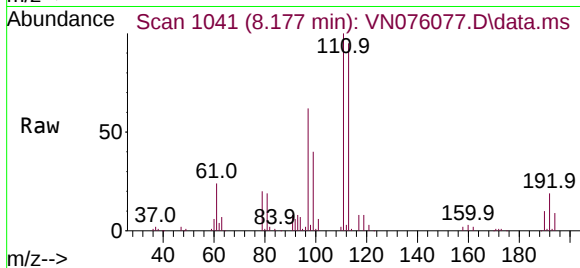
Tgt Ion:113 Resp: 135459

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 20.0 16.1 24.1



#36

1,1-Dichloropropene

Concen: 18.457 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

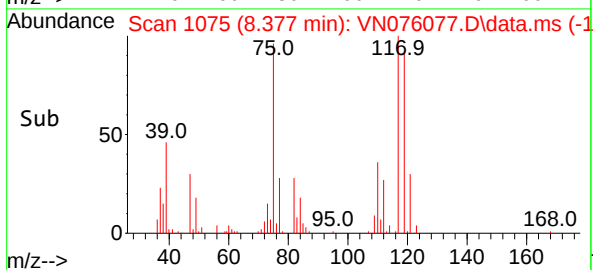
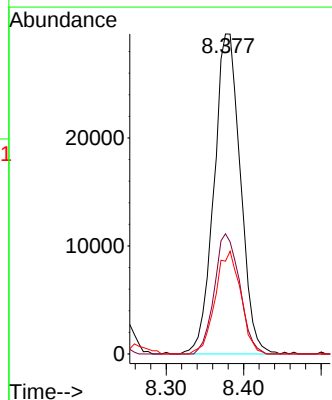
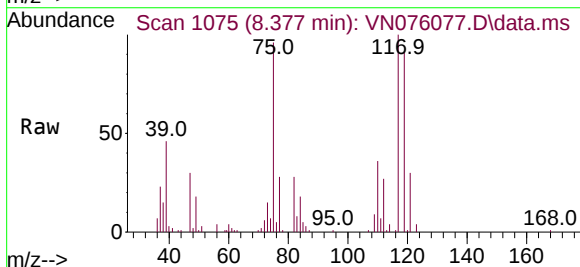
Tgt Ion: 75 Resp: 70137

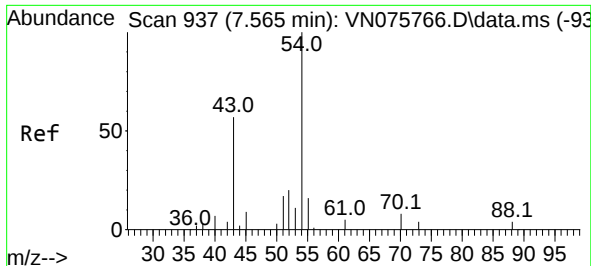
Ion Ratio Lower Upper

75 100

110 36.0 18.8 56.4

77 31.0 24.1 36.1

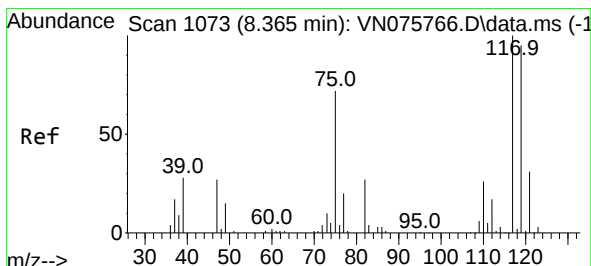
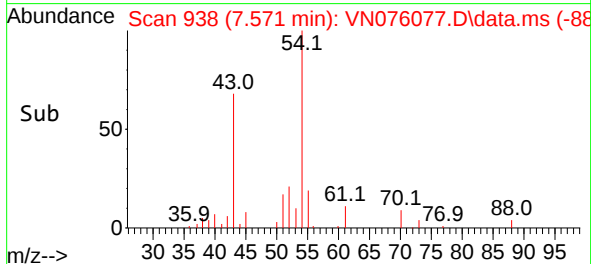
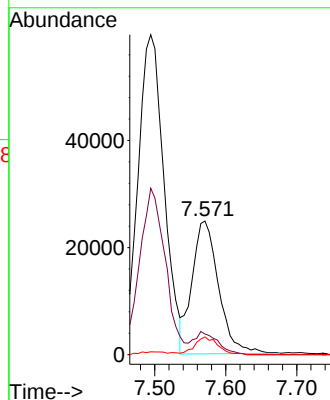
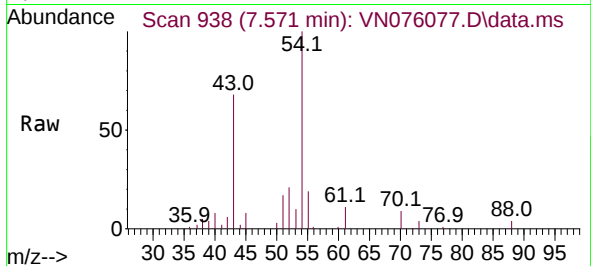




#37
Ethyl Acetate
Concen: 21.186 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

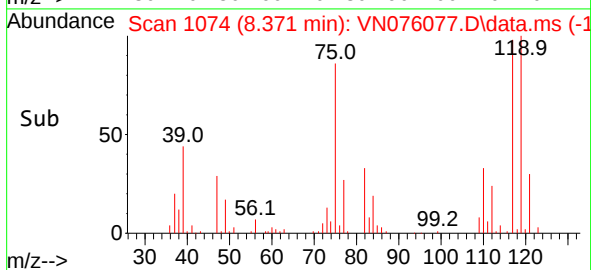
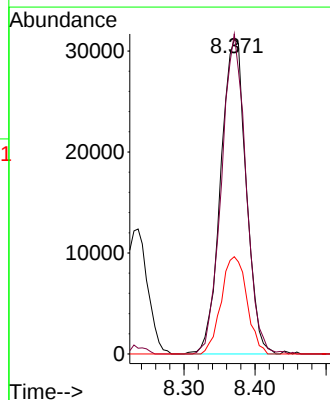
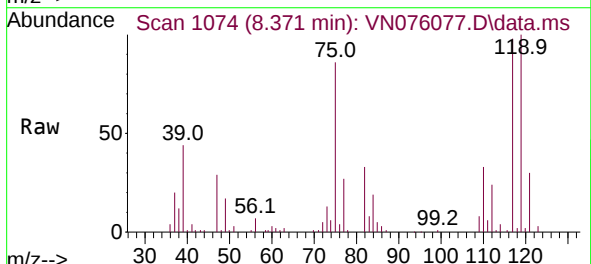
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

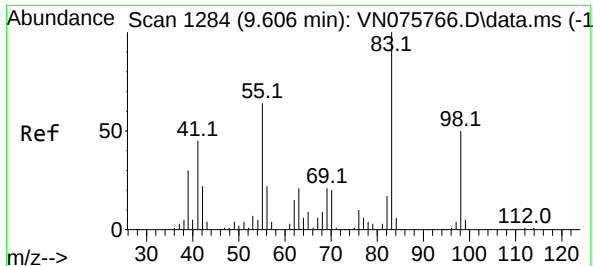
Tgt Ion: 43 Resp: 64666
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.228 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 117 Resp: 77524
Ion Ratio Lower Upper
117 100
119 101.7 76.1 114.1
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.368 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

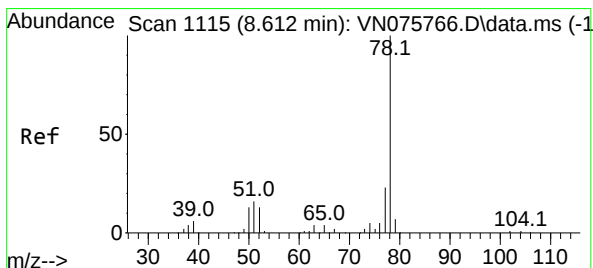
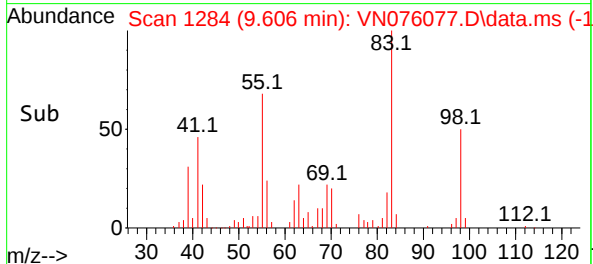
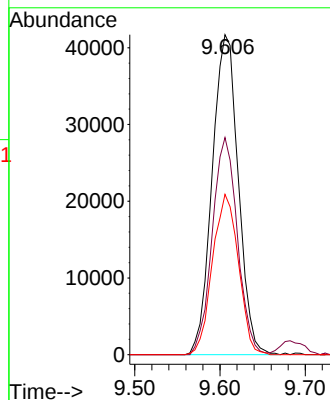
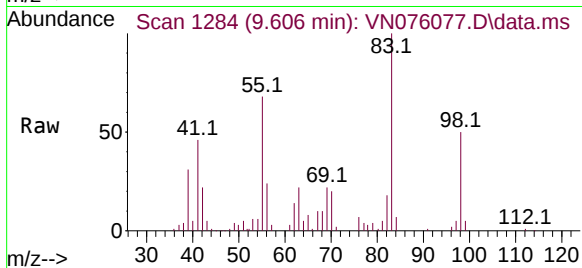
Tgt Ion: 83 Resp: 88792

Ion Ratio Lower Upper

83 100

55 67.9 51.4 77.0

98 50.1 39.8 59.8



#40

Benzene

Concen: 18.569 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076077.D

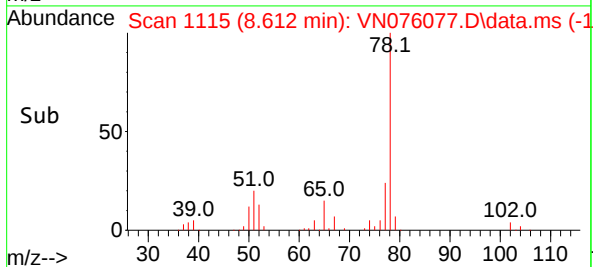
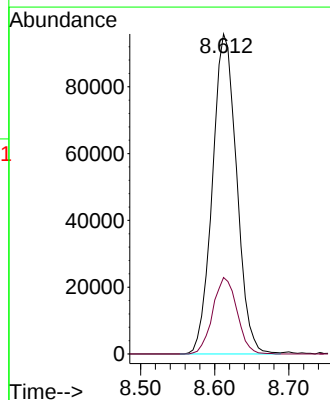
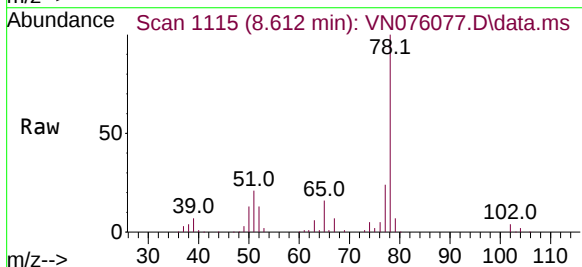
Acq: 04 Jan 2023 13:28

Tgt Ion: 78 Resp: 217707

Ion Ratio Lower Upper

78 100

77 23.9 18.5 27.7

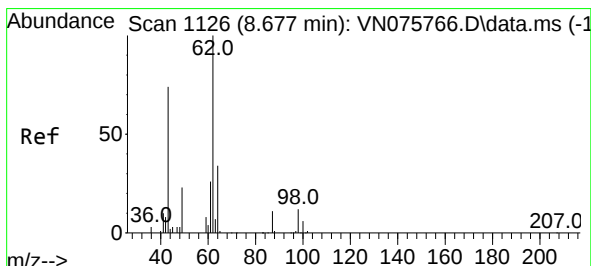
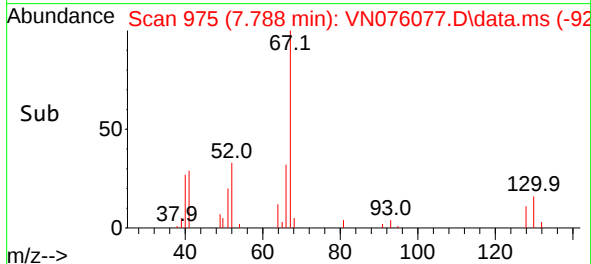
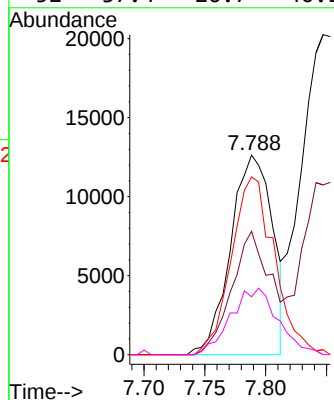
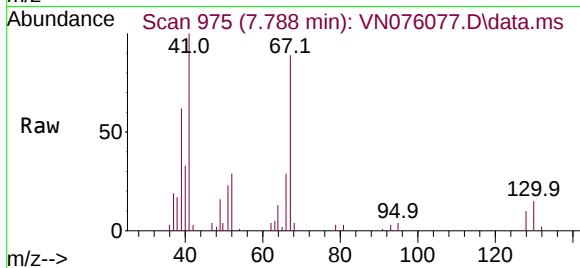




#41
Methacrylonitrile
Concen: 19.098 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

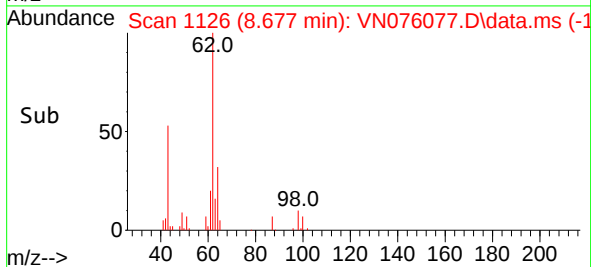
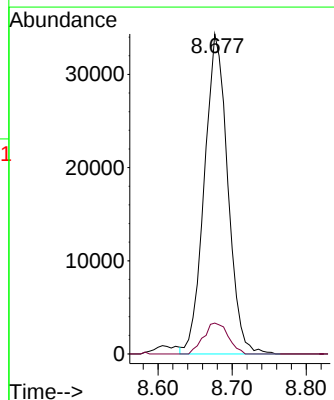
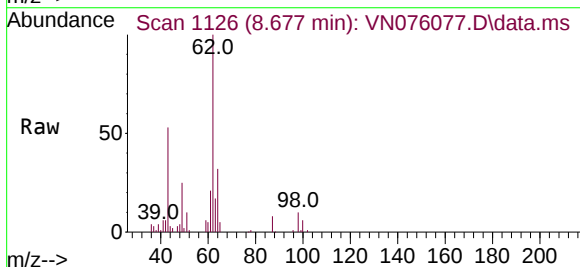
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

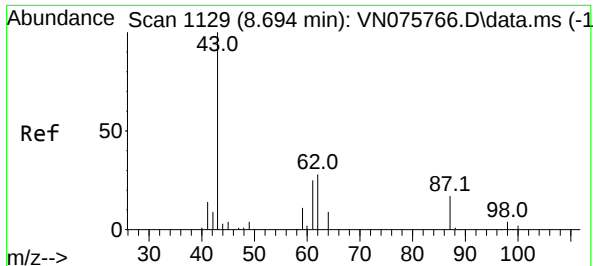
Tgt Ion:	41	Resp:	30301
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.1	64.7
67	91.6	70.7	106.1
52	37.4	26.7	40.1



#42
1,2-Dichloroethane
Concen: 19.339 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:	62	Resp:	75379
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.8





#43

Isopropyl Acetate

Concen: 19.634 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

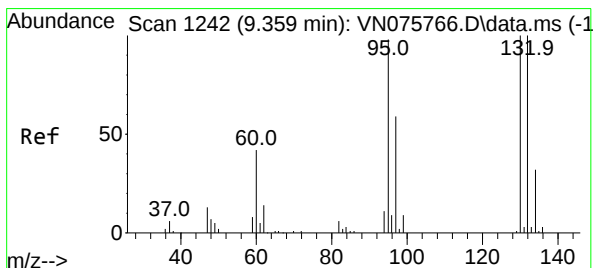
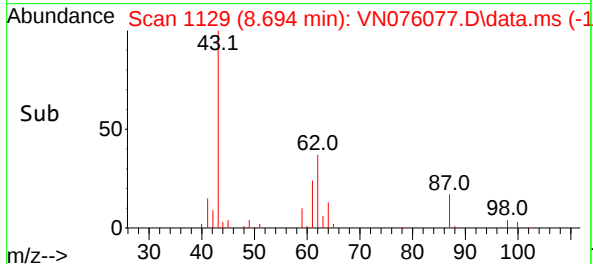
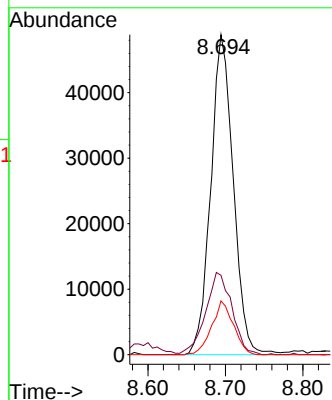
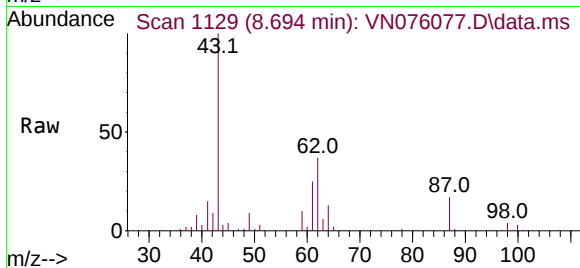
Tgt Ion: 43 Resp: 98859

Ion Ratio Lower Upper

43 100

61 29.9 24.2 36.4

87 16.2 13.3 19.9



#44

Trichloroethene

Concen: 18.481 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN076077.D

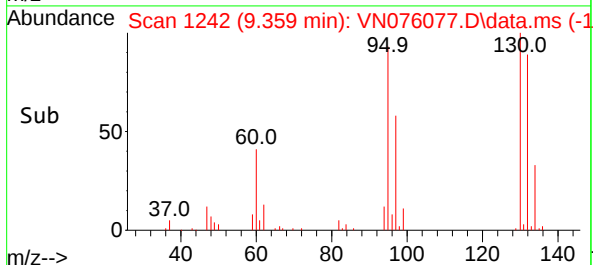
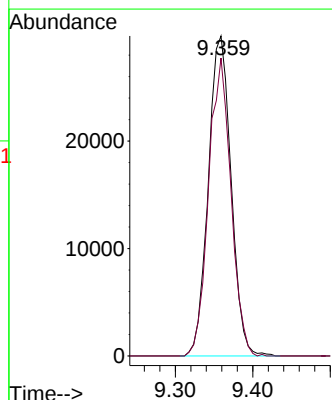
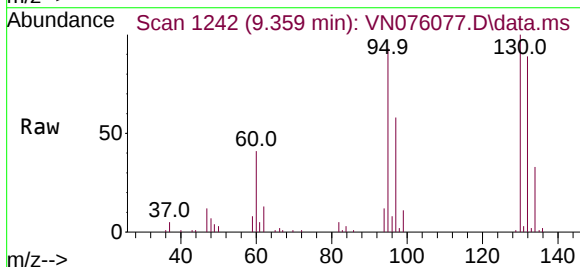
Acq: 04 Jan 2023 13:28

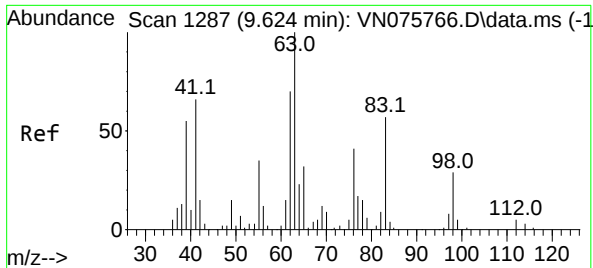
Tgt Ion:130 Resp: 61041

Ion Ratio Lower Upper

130 100

95 93.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.614 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

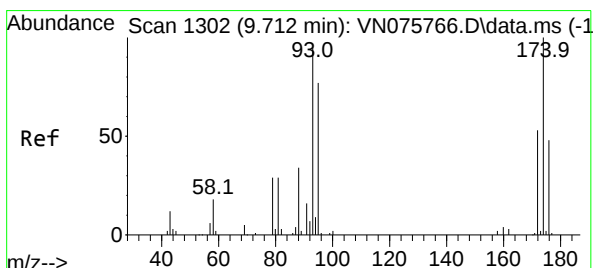
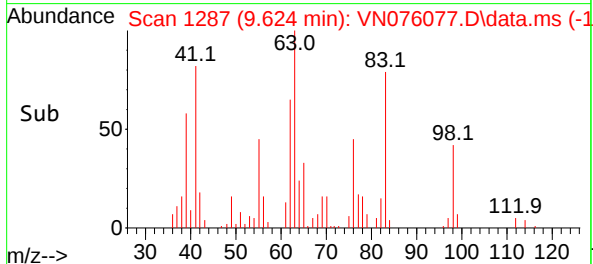
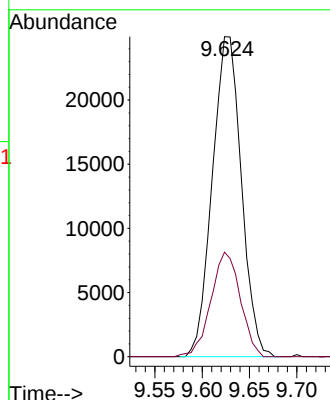
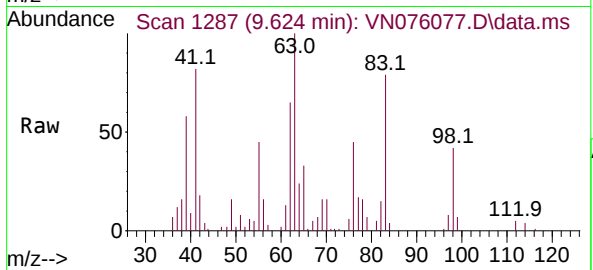
VN0104WBSD01

Tgt Ion: 63 Resp: 53108

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5



#46

Dibromomethane

Concen: 18.945 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

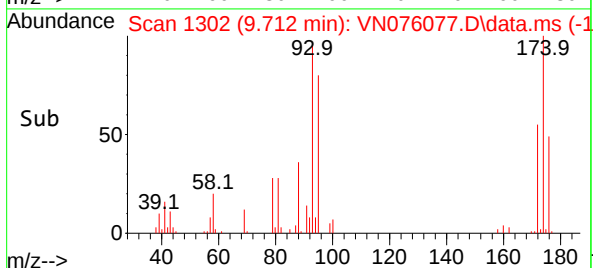
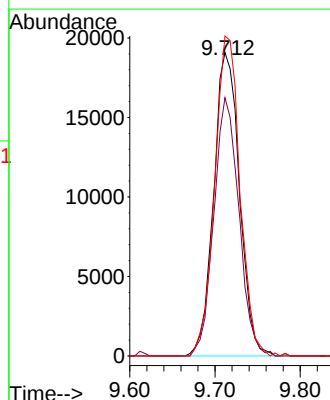
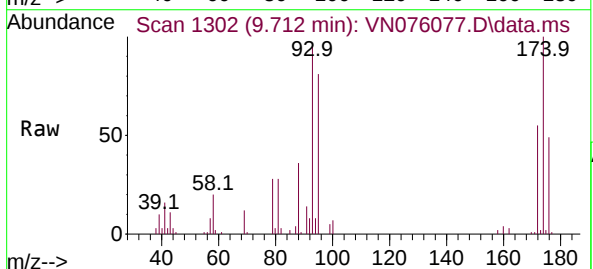
Tgt Ion: 93 Resp: 40090

Ion Ratio Lower Upper

93 100

95 82.9 65.2 97.8

174 103.5 82.4 123.6

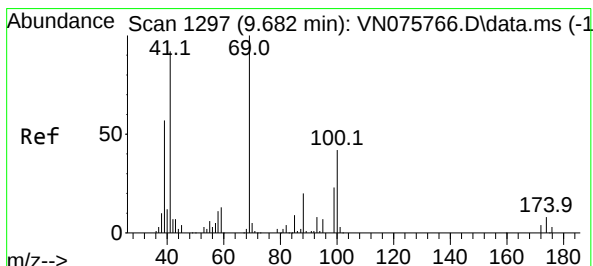
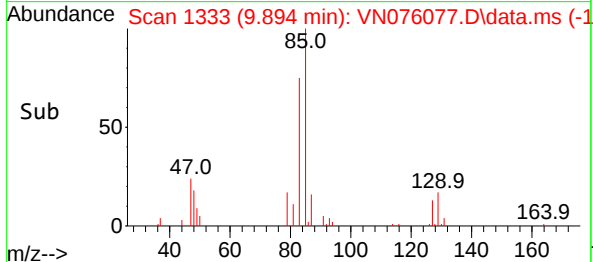
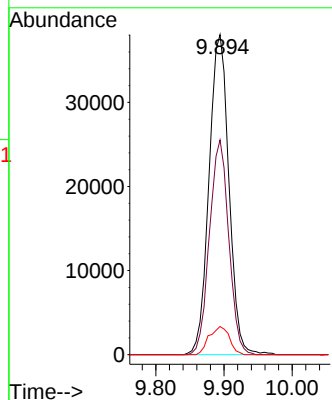
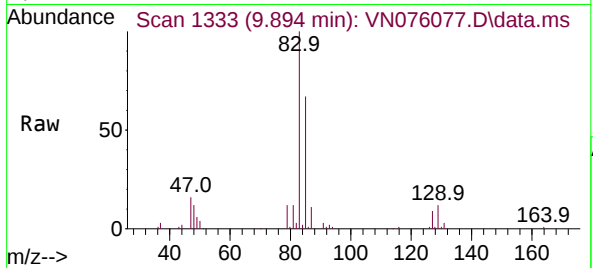




#47
Bromodichloromethane
Concen: 18.608 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

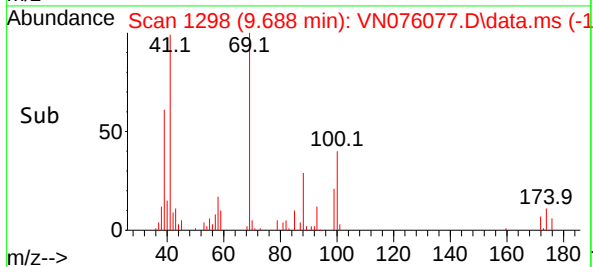
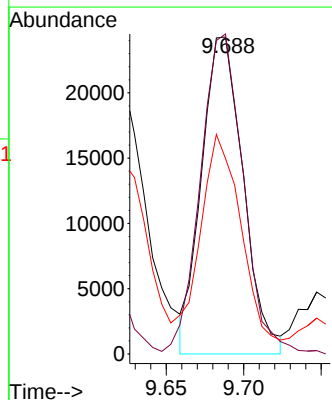
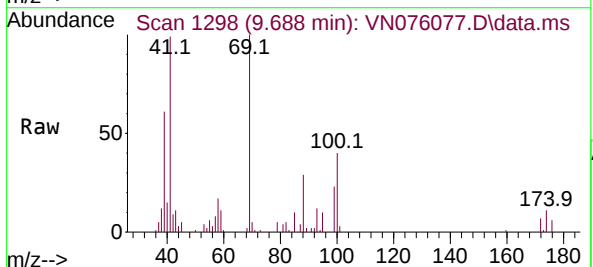
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 83 Resp: 77220
Ion Ratio Lower Upper
83 100
85 67.1 51.5 77.3
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.979 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 41 Resp: 45307
Ion Ratio Lower Upper
41 100
69 104.3 81.9 122.9
39 70.8 51.6 77.4





#49

1,4-Dioxane

Concen: 394.647 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

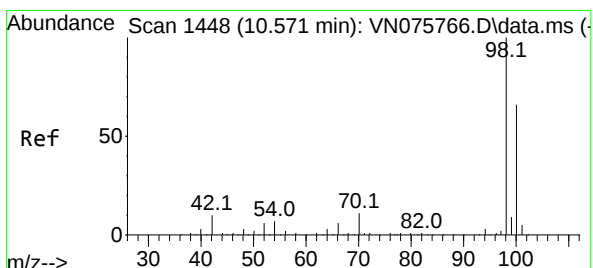
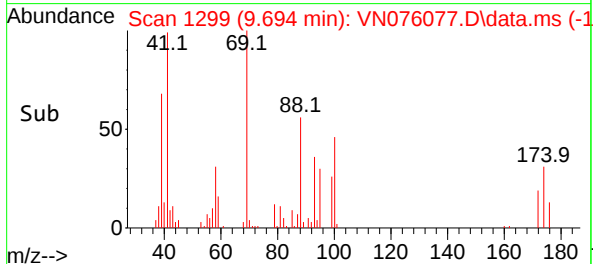
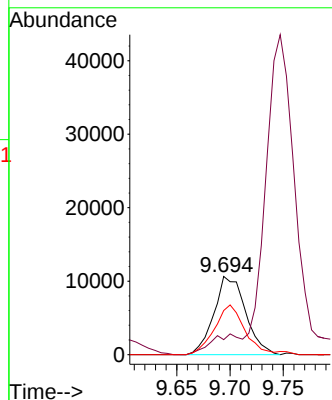
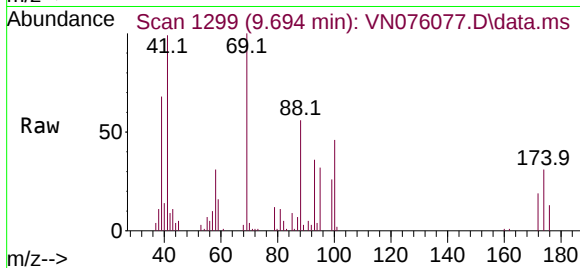
Tgt Ion: 88 Resp: 22002

Ion Ratio Lower Upper

88 100

43 25.1 17.1 25.7

58 61.9 47.8 71.8



#50

Toluene-d8

Concen: 46.183 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076077.D

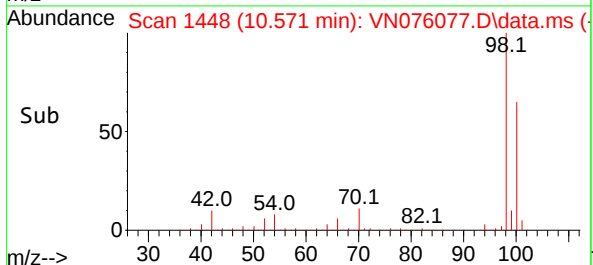
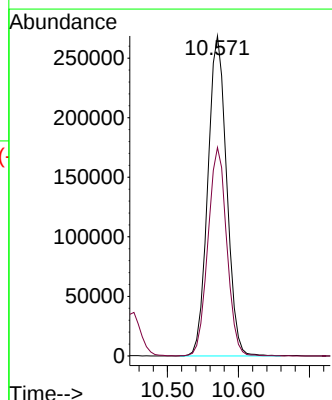
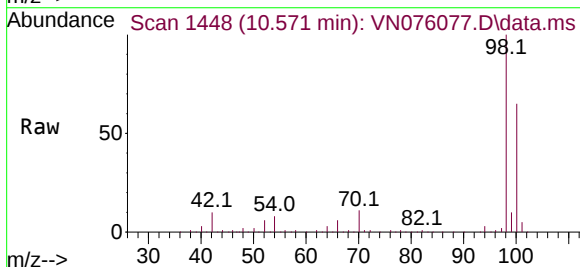
Acq: 04 Jan 2023 13:28

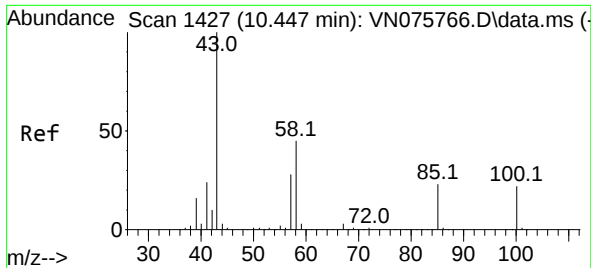
Tgt Ion: 98 Resp: 493941

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

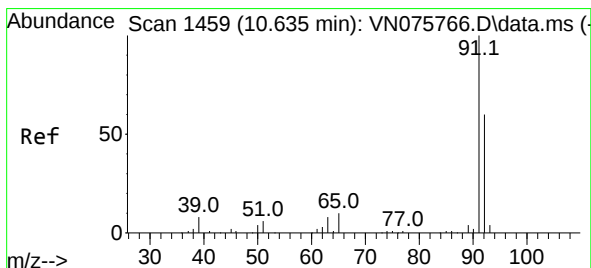
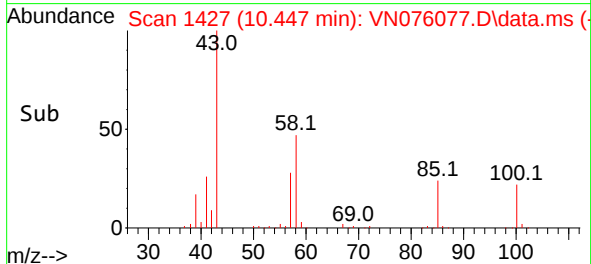
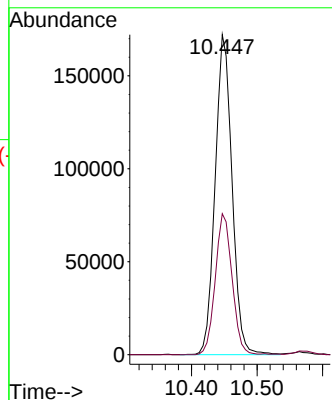
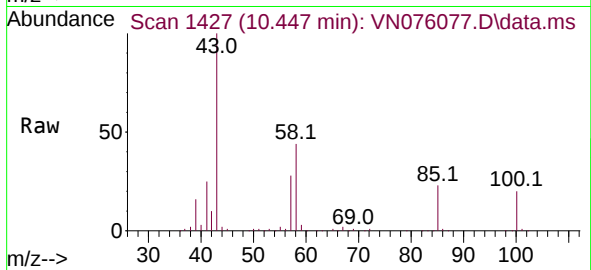




#51
4-Methyl-2-Pentanone
Concen: 101.136 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

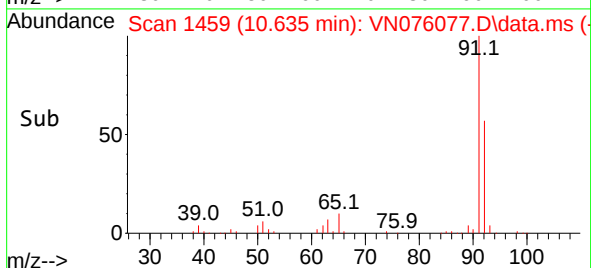
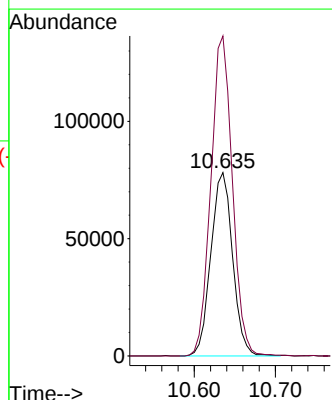
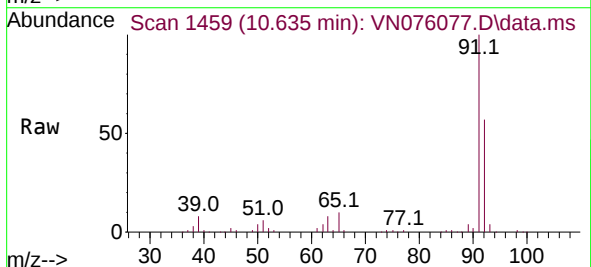
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

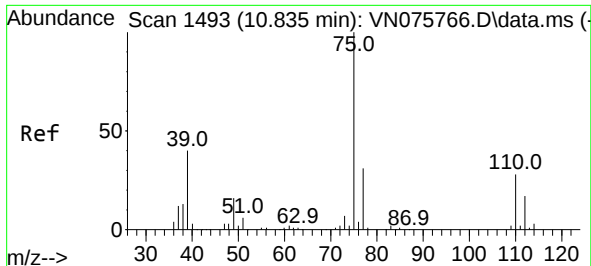
Tgt Ion: 43 Resp: 307958
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3



#52
Toluene
Concen: 19.056 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 92 Resp: 145509
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9

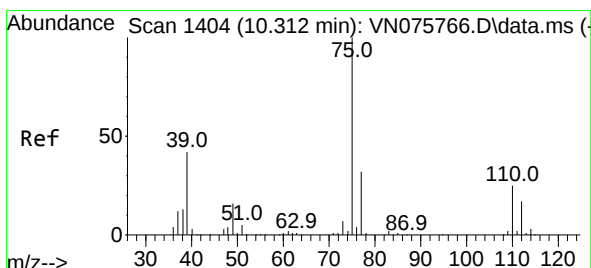
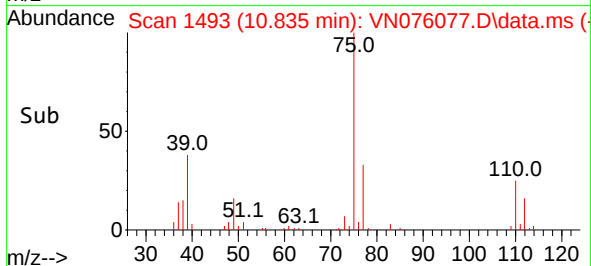
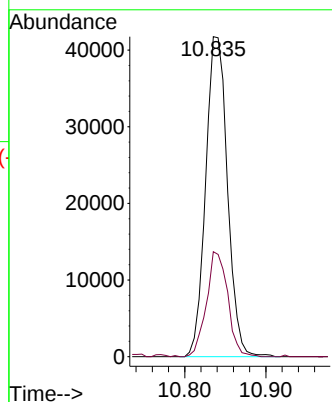
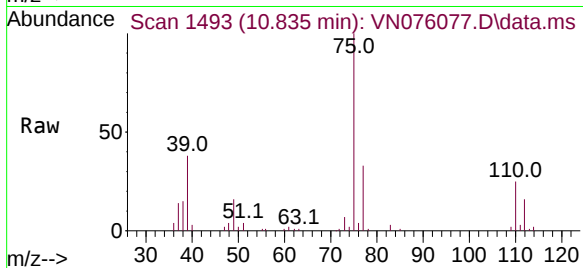




#53
 t-1,3-Dichloropropene
 Concen: 19.141 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

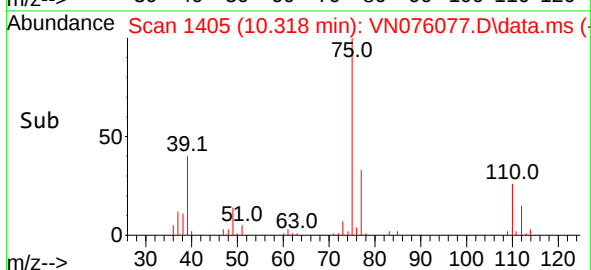
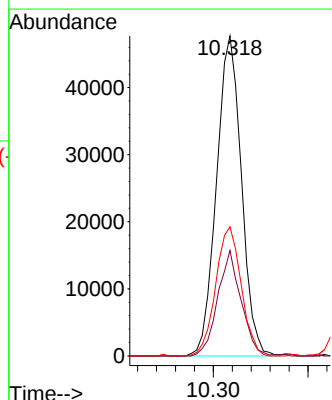
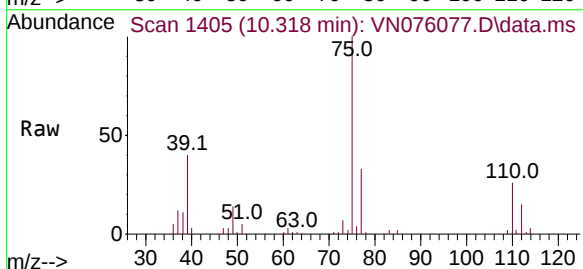
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

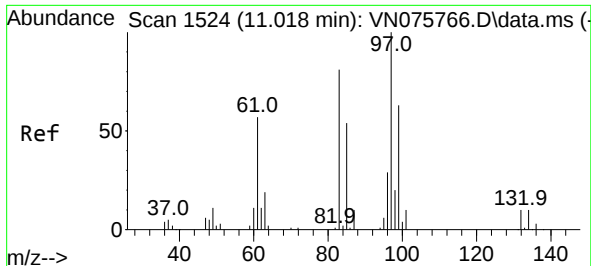
Tgt Ion: 75 Resp: 77754
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.546 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

Tgt Ion: 75 Resp: 87178
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.8 38.8
 39 40.4 33.4 50.2

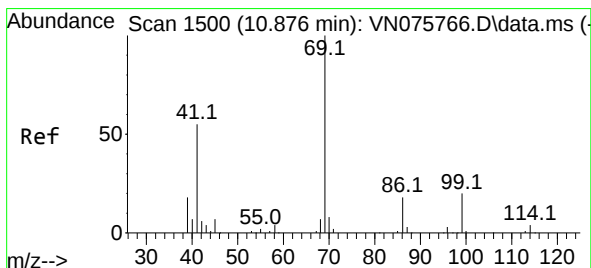
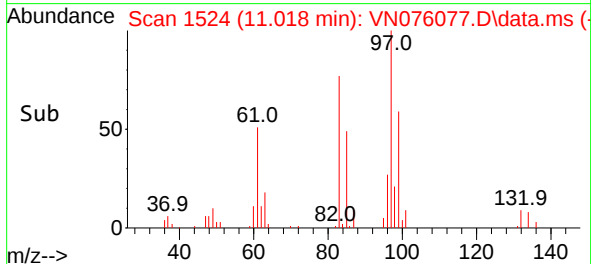
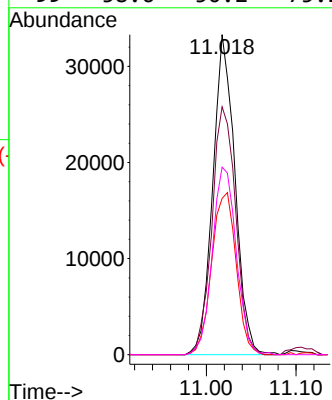
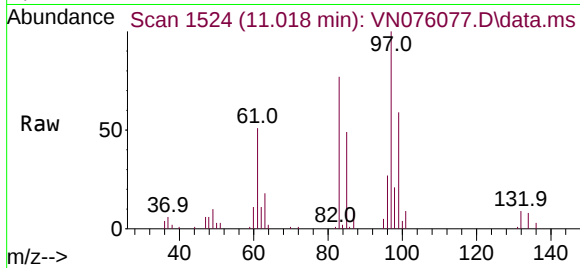




#55
1,1,2-Trichloroethane
Concen: 19.070 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

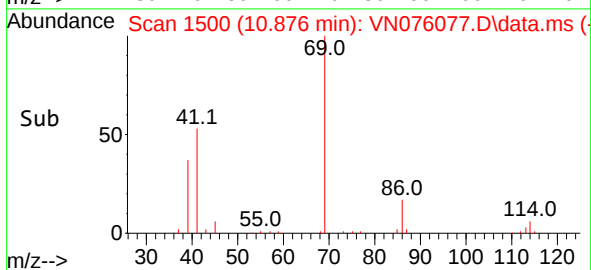
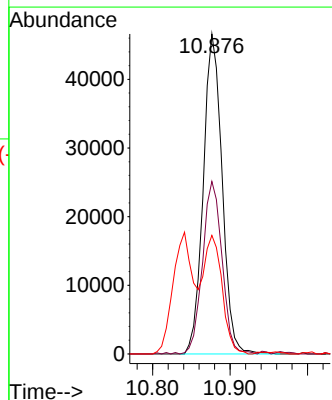
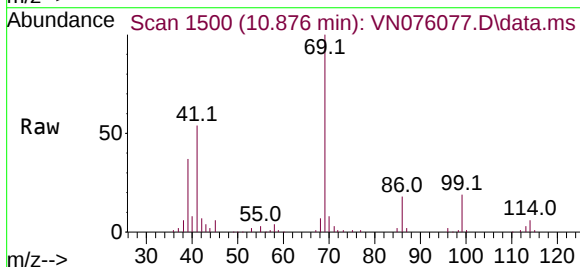
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

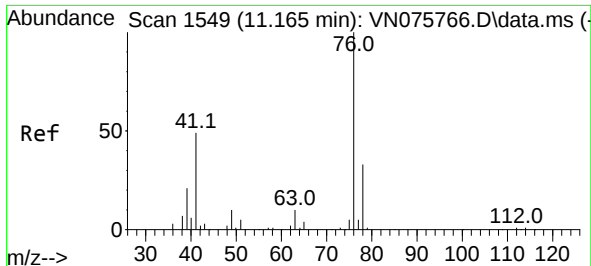
Tgt Ion: 97	Resp: 57155
Ion Ratio	Lower Upper
97 100	
83 77.4	65.0 97.4
85 48.8	43.0 64.6
99 58.6	50.2 75.2



#56
Ethyl methacrylate
Concen: 19.793 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 69	Resp: 78793
Ion Ratio	Lower Upper
69 100	
41 55.6	44.2 66.4
39 36.2	26.4 39.6





#57

1,3-Dichloropropane

Concen: 19.812 ug/l

RT: 11.170 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

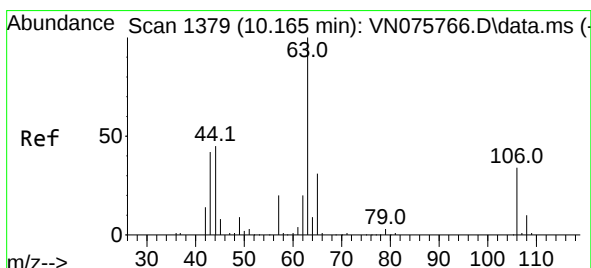
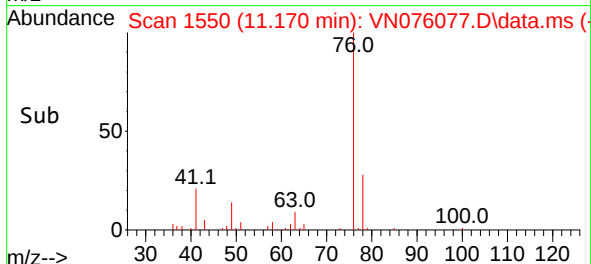
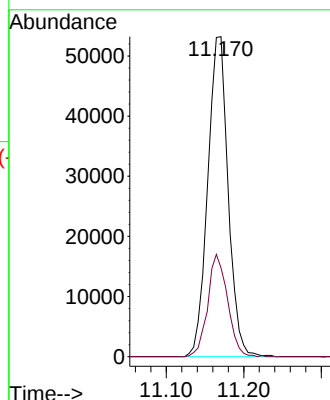
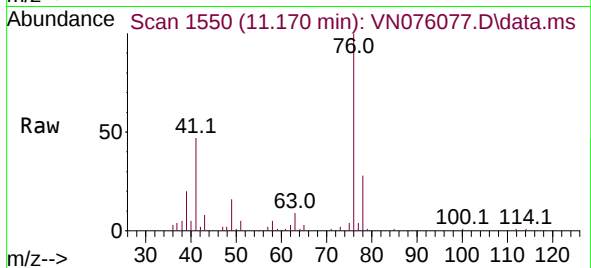
VN0104WBSD01

Tgt Ion: 76 Resp: 97398

Ion Ratio Lower Upper

76 100

78 31.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 87.981 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076077.D

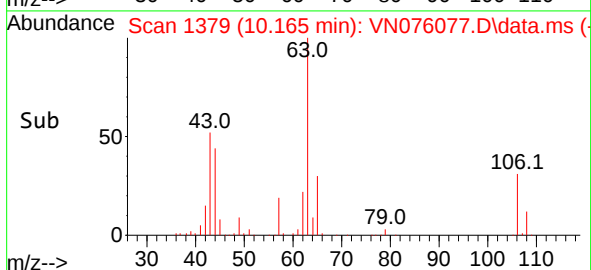
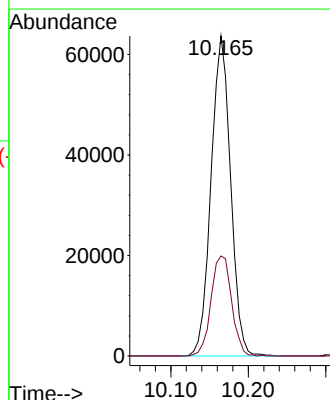
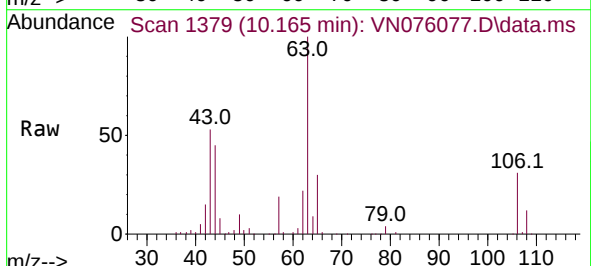
Acq: 04 Jan 2023 13:28

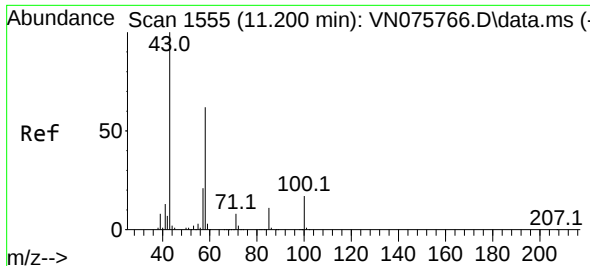
Tgt Ion: 63 Resp: 111512

Ion Ratio Lower Upper

63 100

106 32.9 26.4 39.6

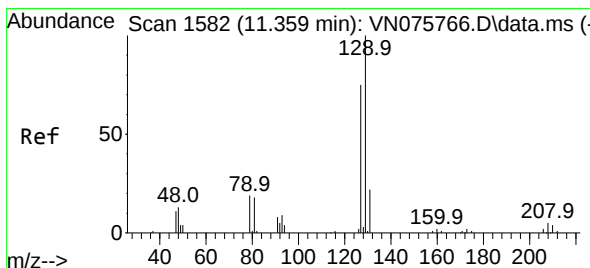
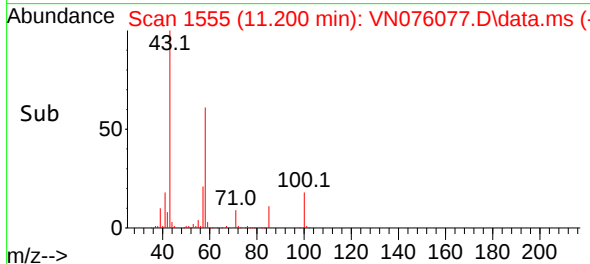
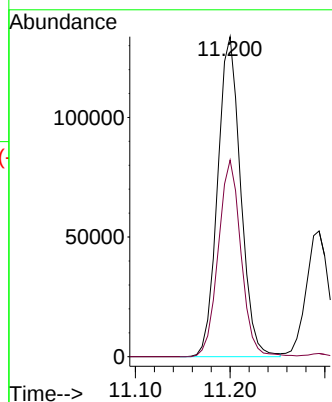
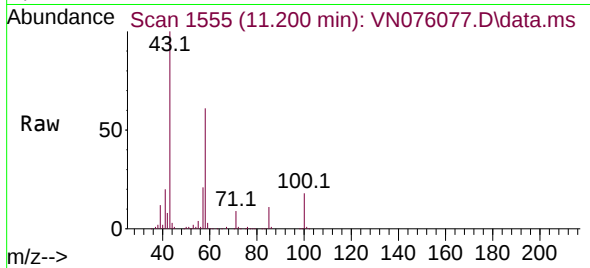




#59
2-Hexanone
Concen: 101.633 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

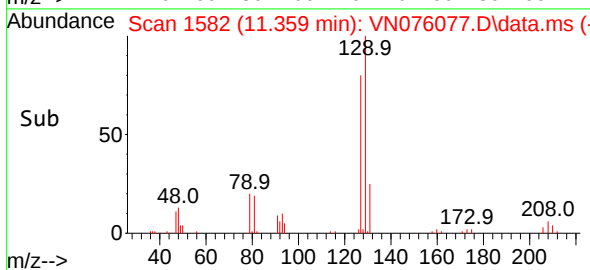
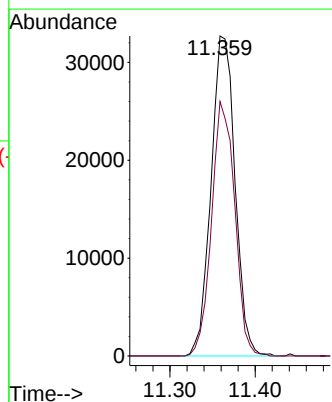
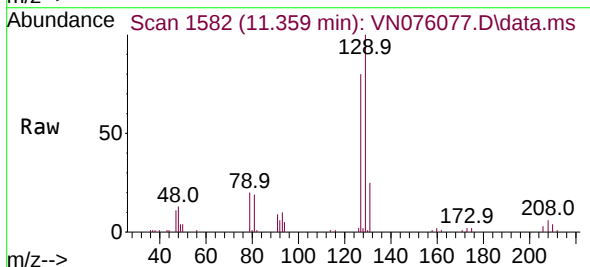
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

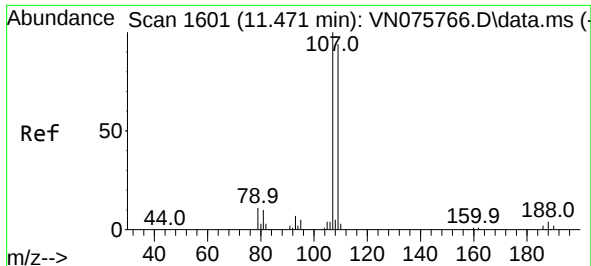
Tgt Ion: 43 Resp: 225687
Ion Ratio Lower Upper
43 100
58 60.7 30.6 92.0



#60
Dibromochloromethane
Concen: 19.216 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 129 Resp: 64049
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

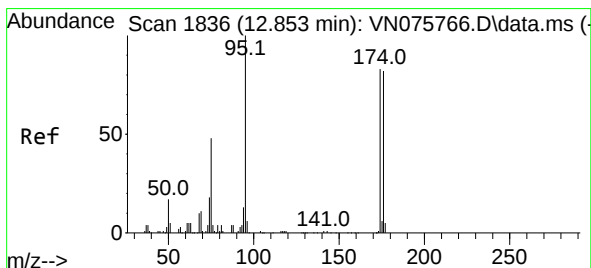
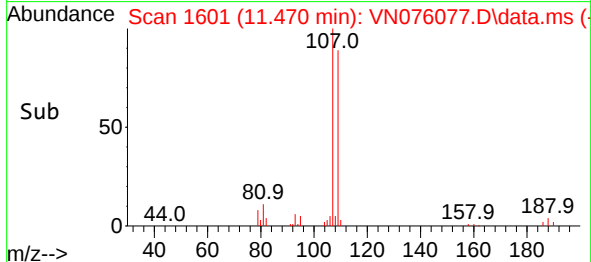
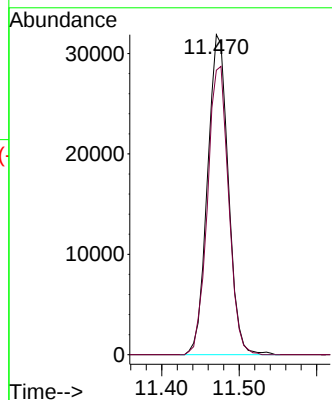
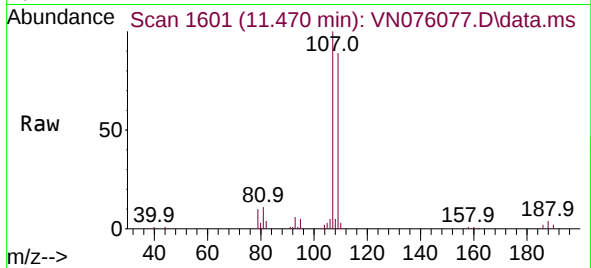




#61
1,2-Dibromoethane
Concen: 19.577 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

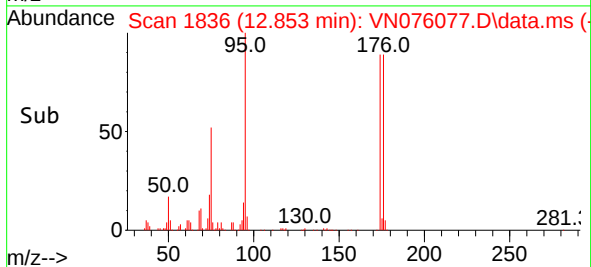
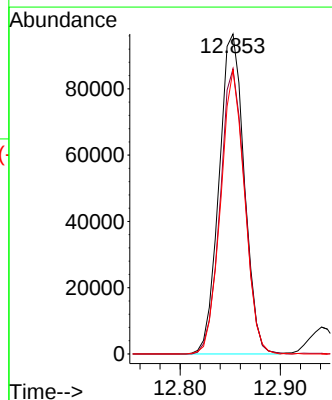
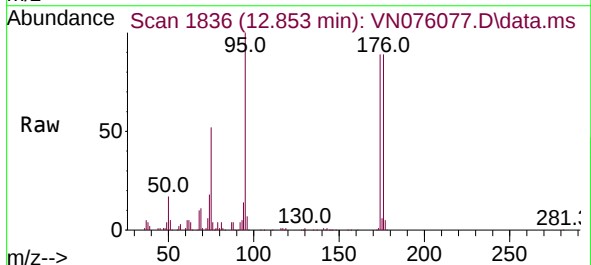
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

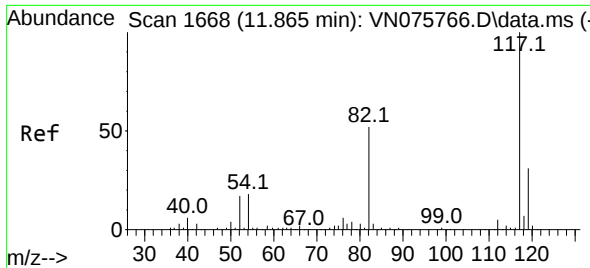
Tgt Ion:107 Resp: 59377
Ion Ratio Lower Upper
107 100
109 91.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 95 Resp: 168351
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 84.2 0.0 169.2

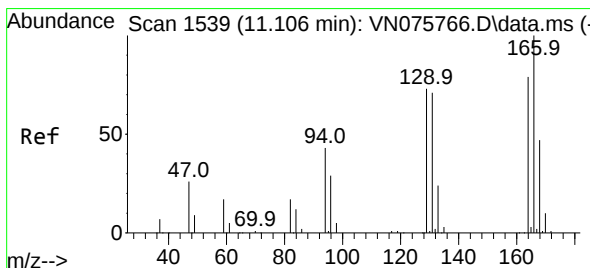
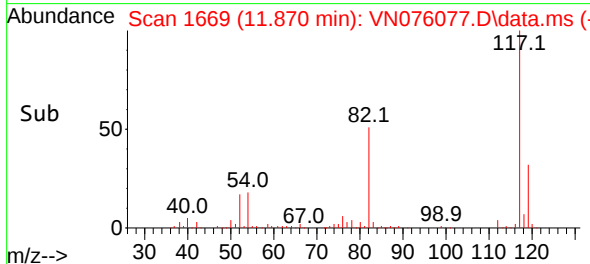
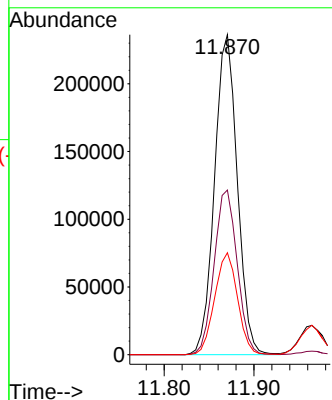
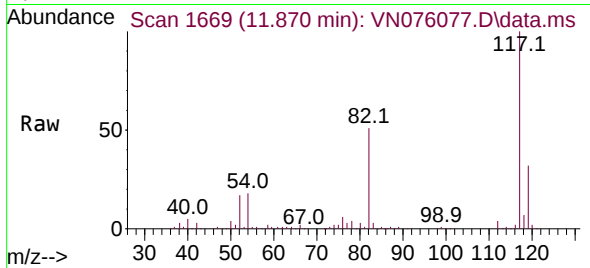




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

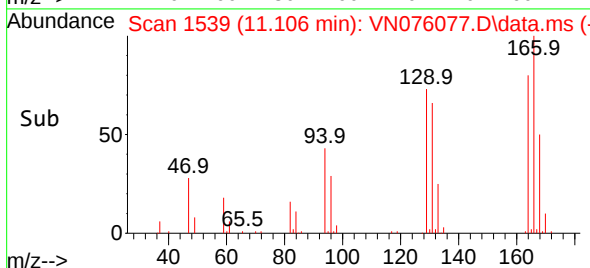
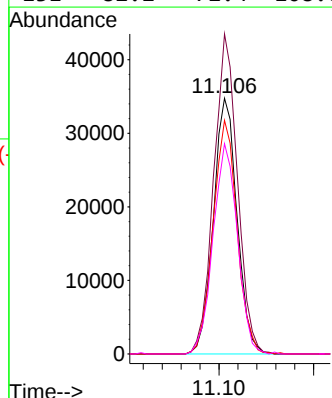
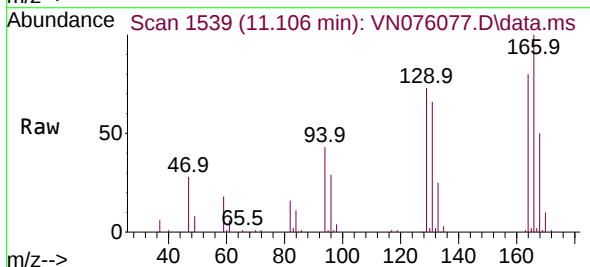
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

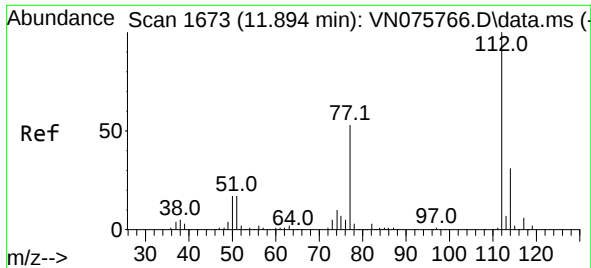
Tgt Ion:117 Resp: 416956
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 31.8 24.6 37.0



#64
Tetrachloroethene
Concen: 20.582 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:164 Resp: 60388
Ion Ratio Lower Upper
164 100
166 125.1 101.9 152.9
129 91.4 74.2 111.2
131 82.2 72.4 108.6

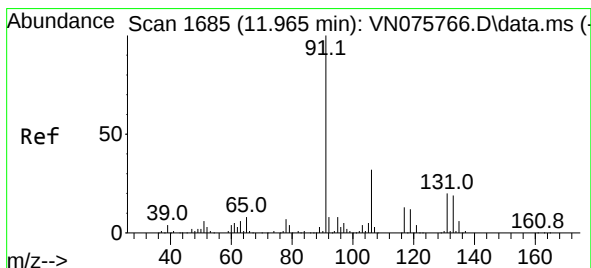
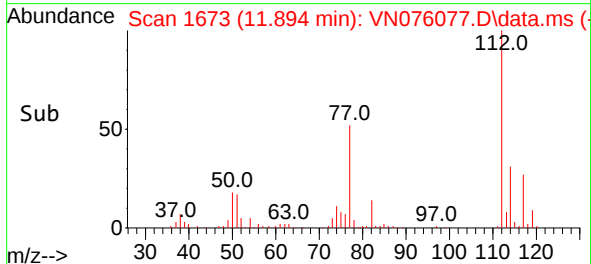
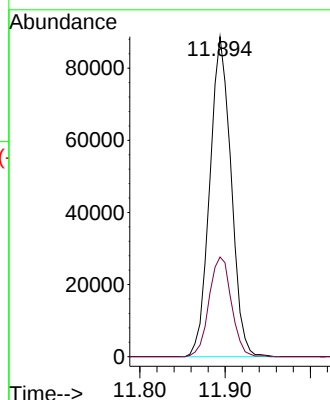
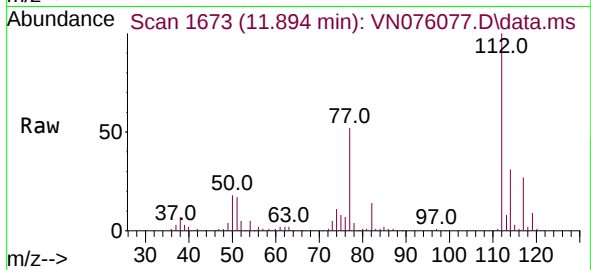




#65
Chlorobenzene
Concen: 18.000 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

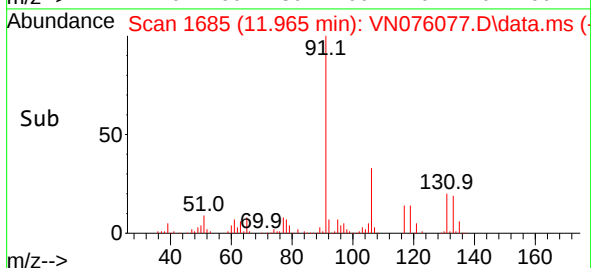
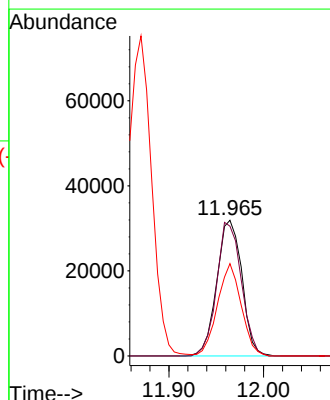
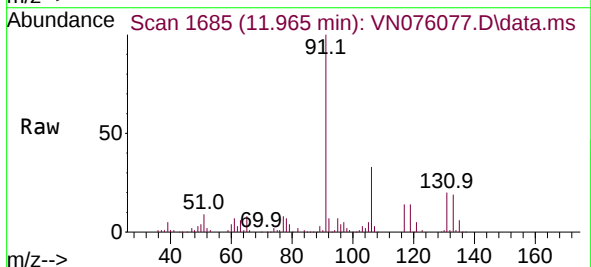
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

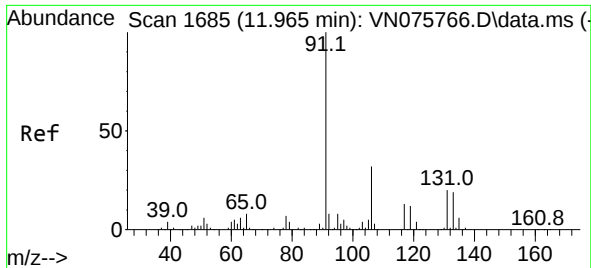
Tgt Ion:112 Resp: 154042
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.554 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:131 Resp: 58813
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 64.5 31.9 95.7

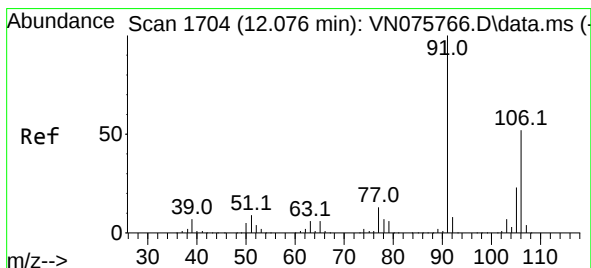
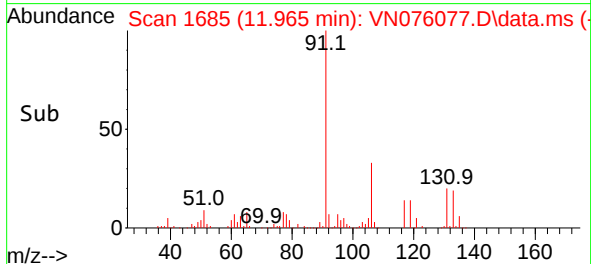
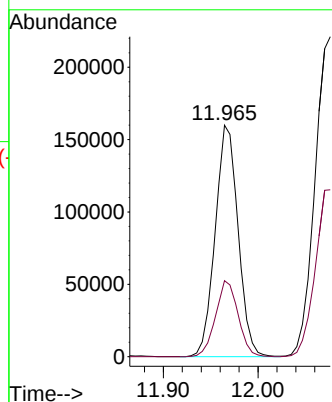
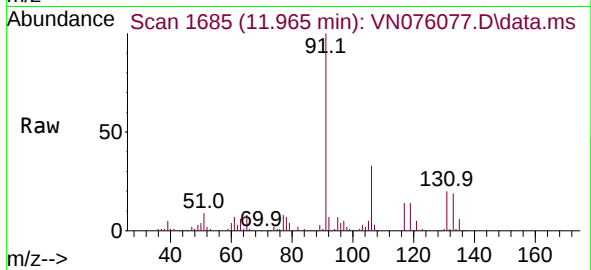




#67
Ethyl Benzene
Concen: 18.630 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

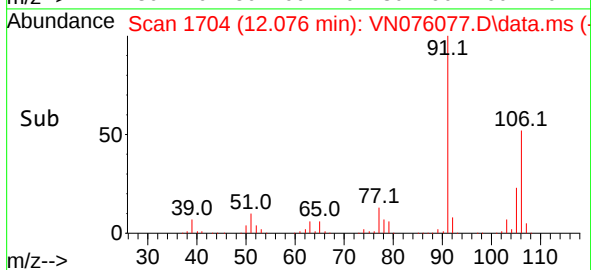
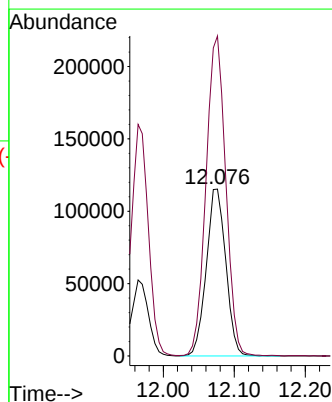
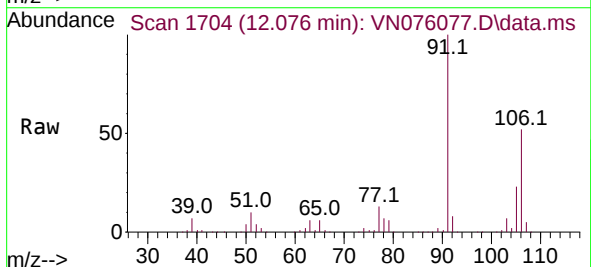
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

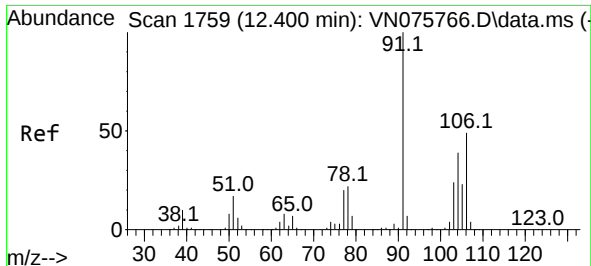
Tgt Ion: 91 Resp: 269083
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5



#68
m/p-Xylenes
Concen: 38.510 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 106 Resp: 220153
Ion Ratio Lower Upper
106 100
91 193.1 156.6 235.0

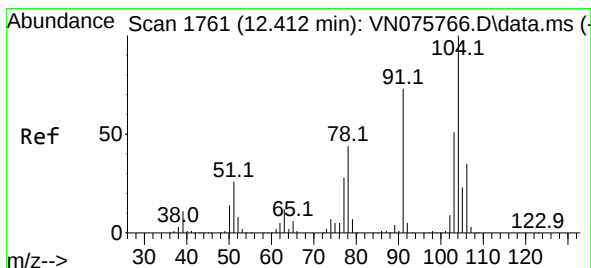
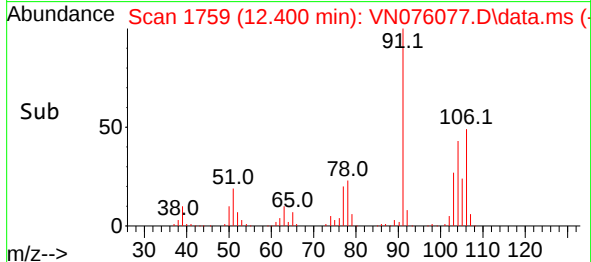
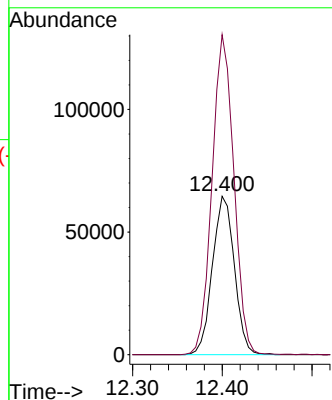
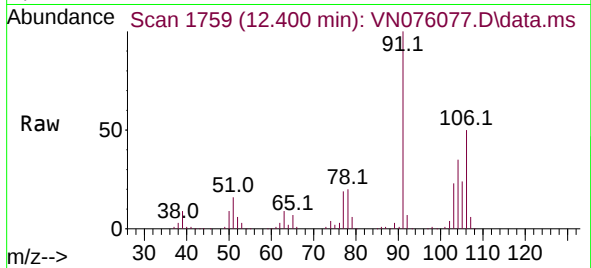




#69
o-Xylene
Concen: 19.421 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

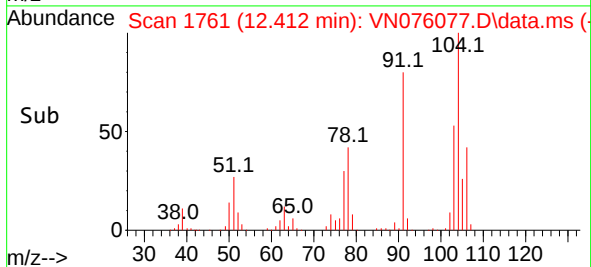
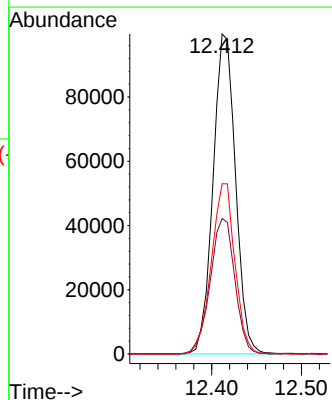
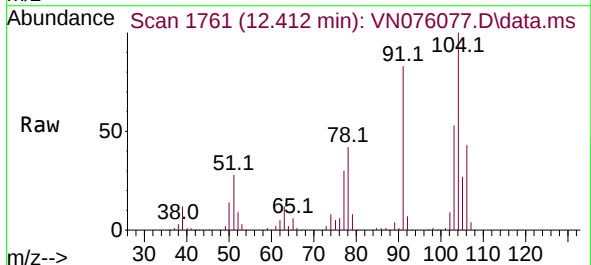
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

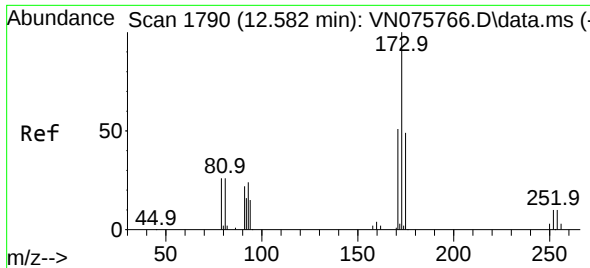
Tgt Ion:106 Resp: 109870
Ion Ratio Lower Upper
106 100
91 200.6 103.8 311.6



#70
Styrene
Concen: 19.274 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:104 Resp: 173375
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 55.7 43.5 65.3

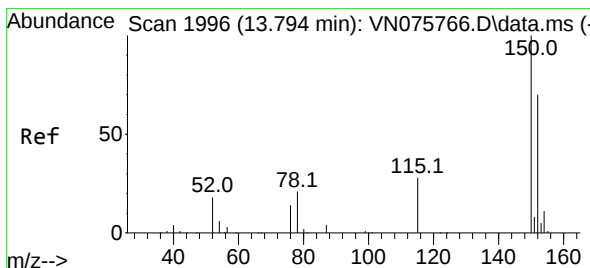
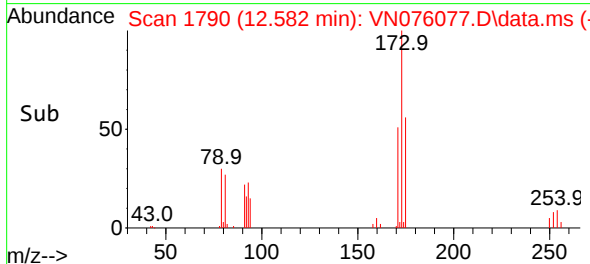
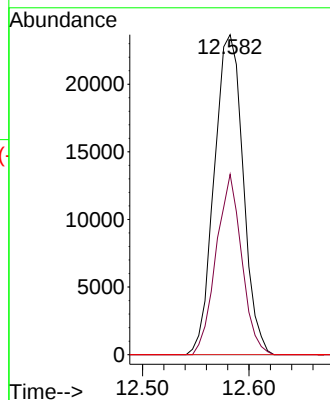
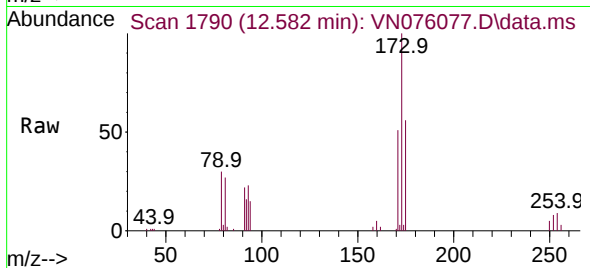




#71
Bromoform
Concen: 19.296 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

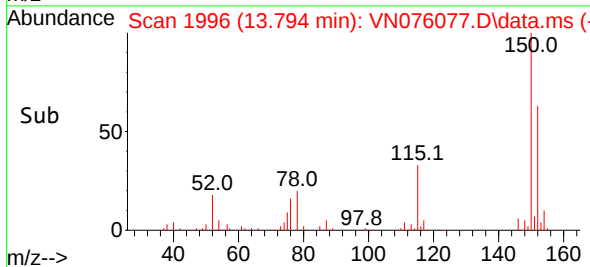
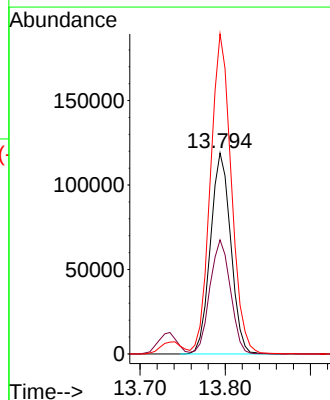
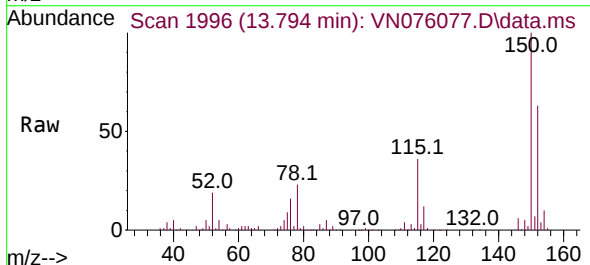
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

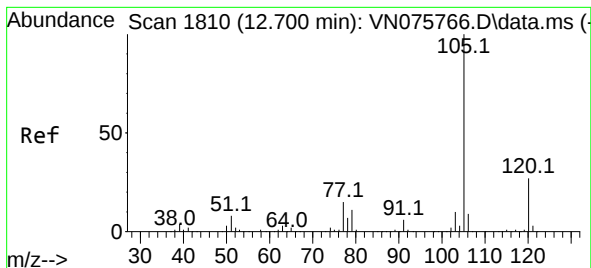
Tgt Ion:173 Resp: 44506
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:152 Resp: 196291
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.4
150 164.4 0.0 347.0





#73

Isopropylbenzene

Concen: 19.398 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

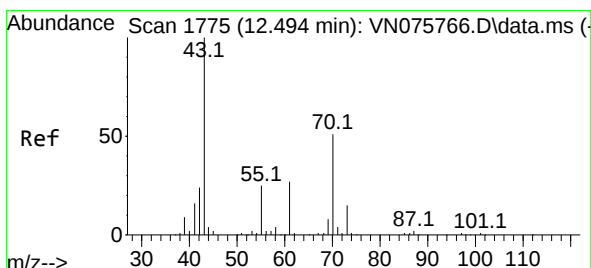
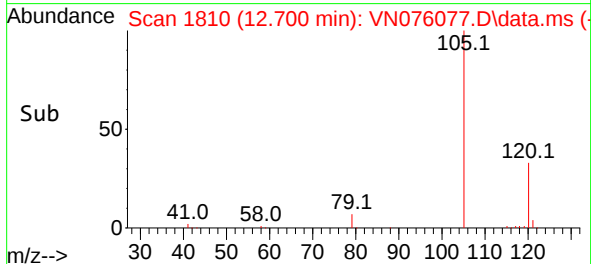
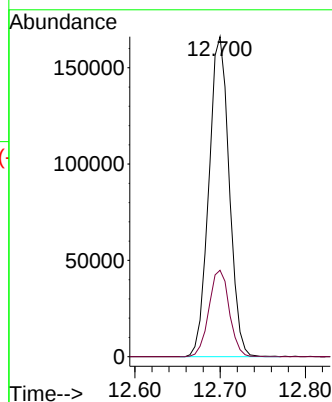
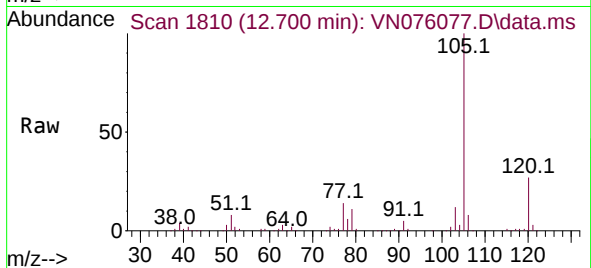
VN0104WBSD01

Tgt Ion:105 Resp: 275162

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.2



#74

N-ethyl acetate

Concen: 20.161 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 83898

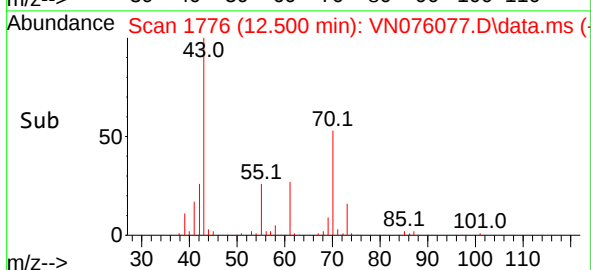
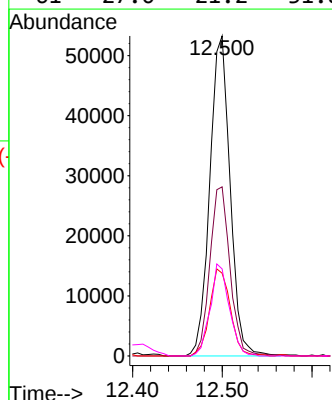
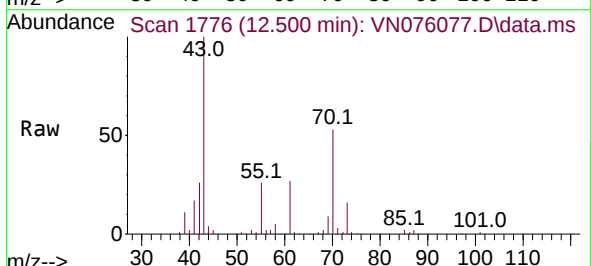
Ion Ratio Lower Upper

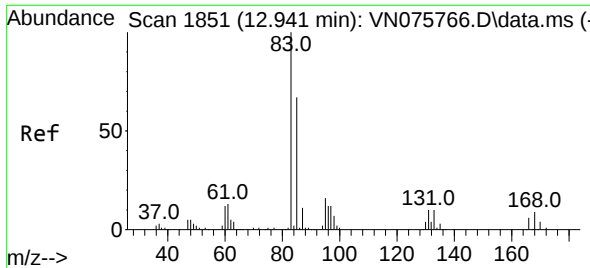
43 100

70 52.5 41.4 62.0

55 27.6 21.3 31.9

61 27.0 21.2 31.8

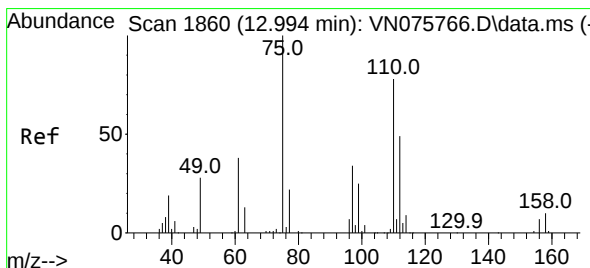
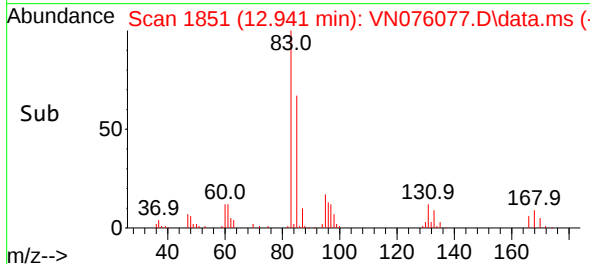
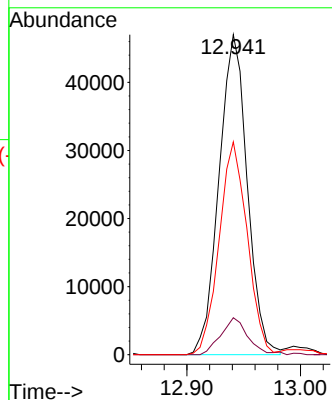
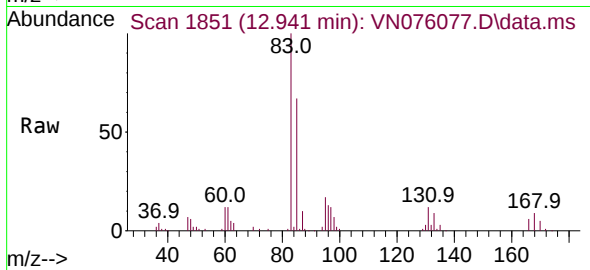




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.541 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

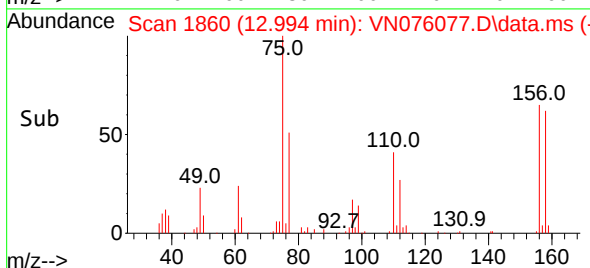
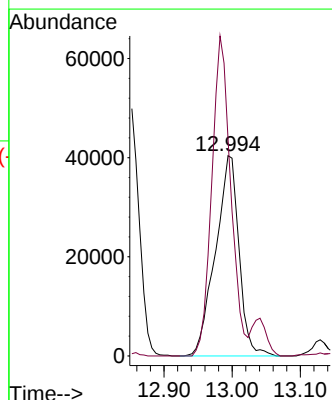
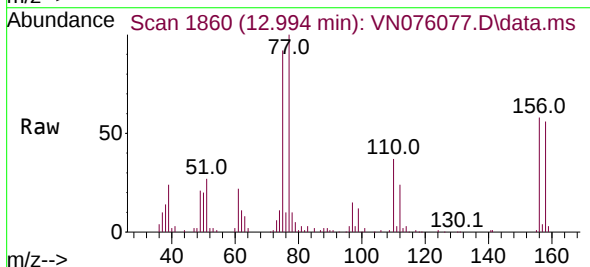
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

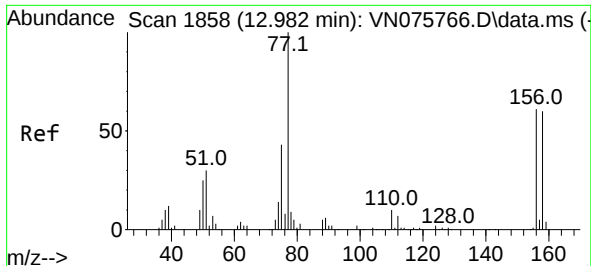
Tgt Ion: 83 Resp: 81303
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 66.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 24.525 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

Tgt Ion: 75 Resp: 97038
 Ion Ratio Lower Upper
 75 100
 77 129.0 82.6 247.8

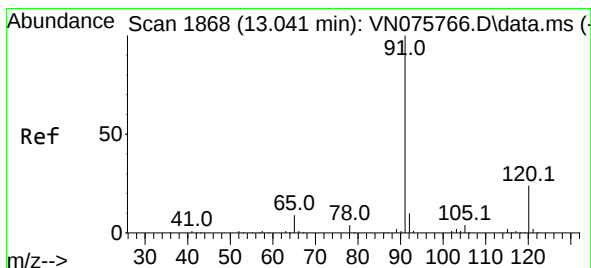
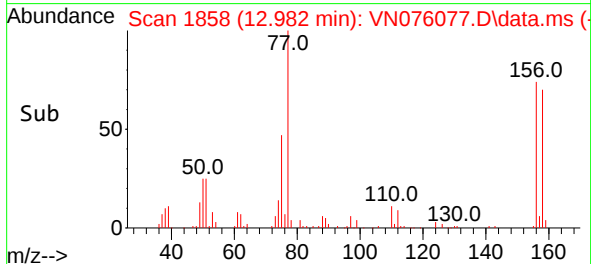
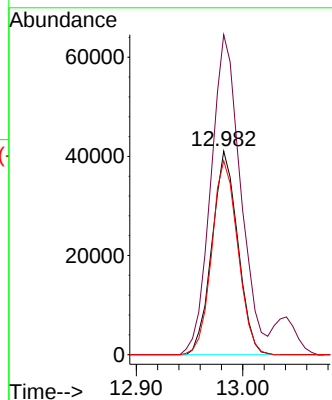
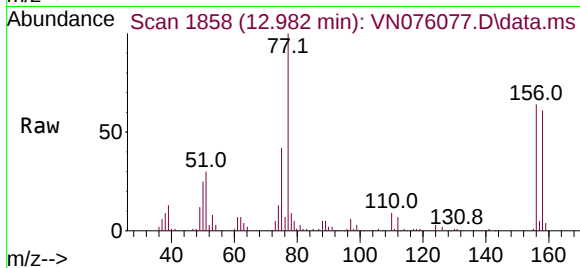




#77
Bromobenzene
Concen: 19.207 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

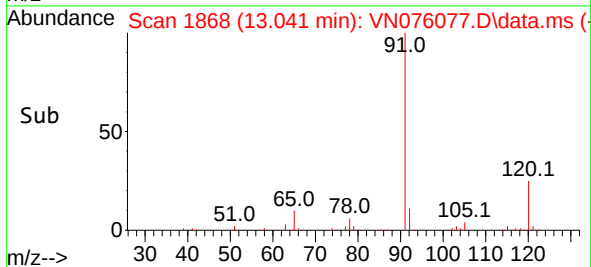
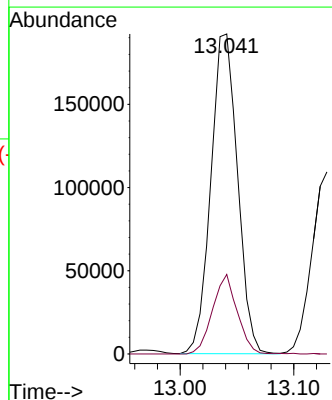
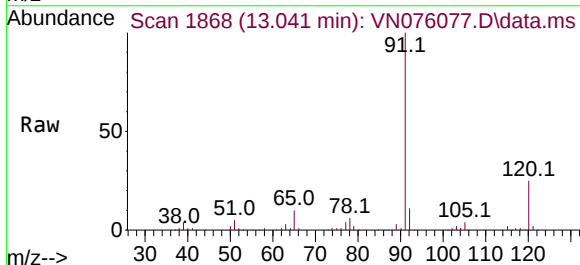
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

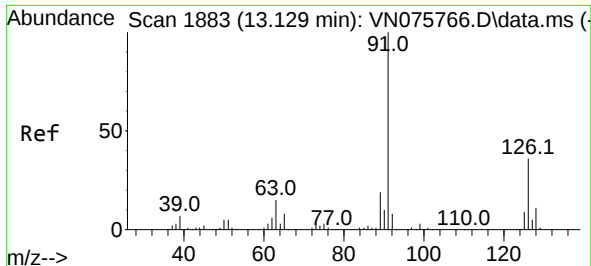
Tgt Ion:156 Resp: 68950
Ion Ratio Lower Upper
156 100
77 181.5 93.8 281.3
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 20.043 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 91 Resp: 313572
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1

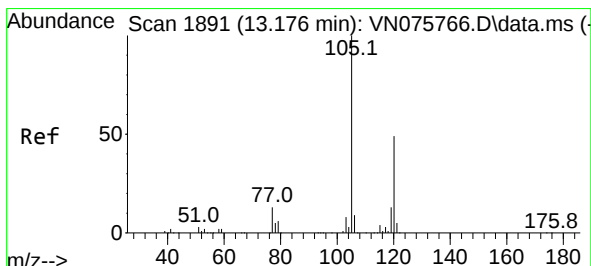
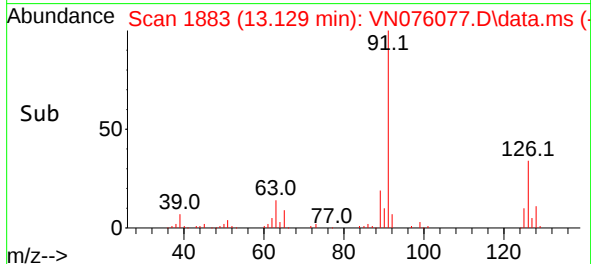
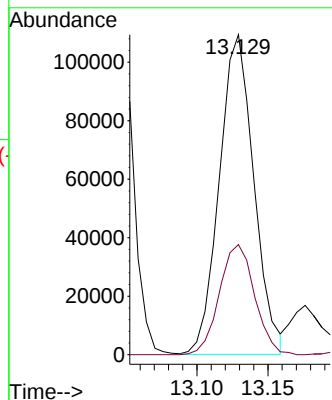
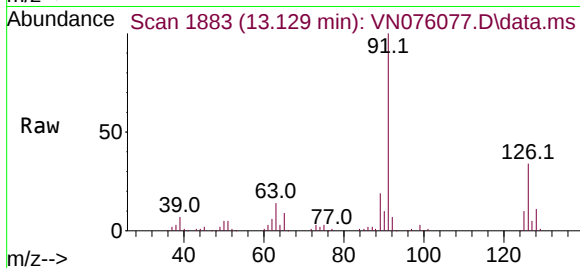




#79
2-Chlorotoluene
Concen: 18.924 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

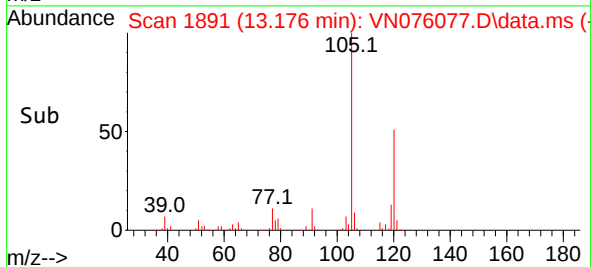
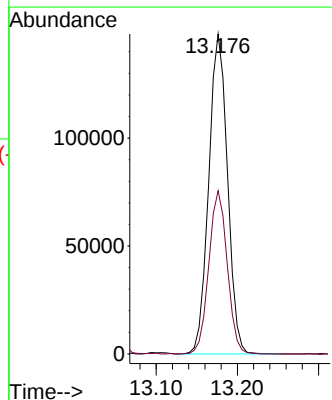
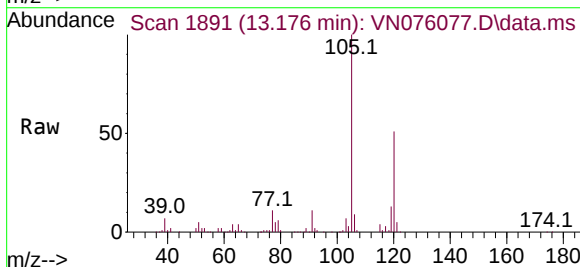
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

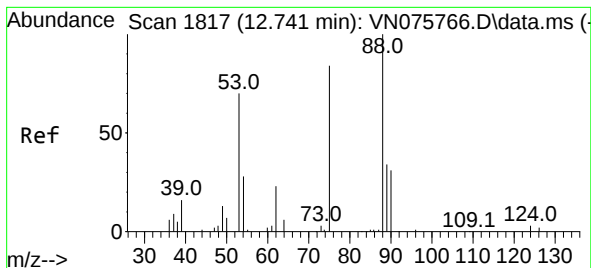
Tgt Ion: 91 Resp: 184810
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.010 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 105 Resp: 237554
Ion Ratio Lower Upper
105 100
120 50.1 24.7 74.1

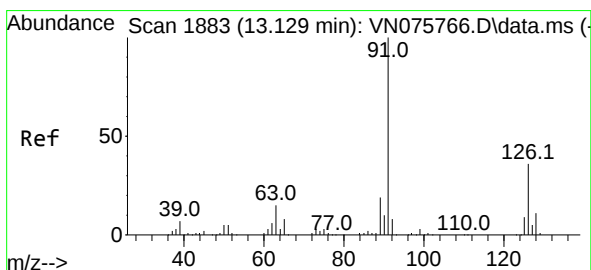
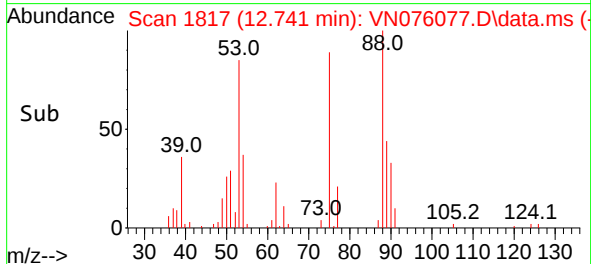
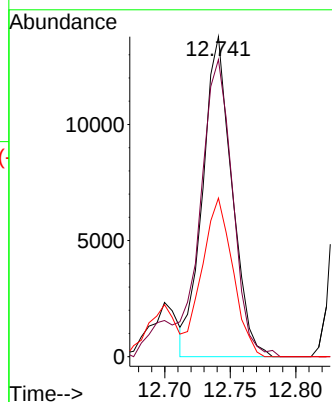
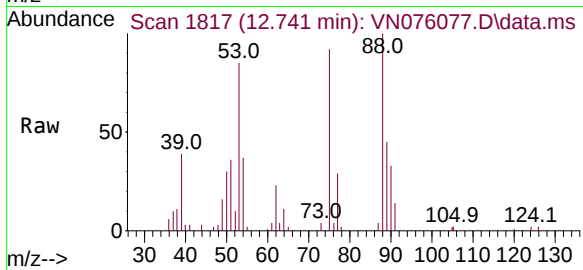




#81
trans-1,4-Dichloro-2-butene
Concen: 19.452 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

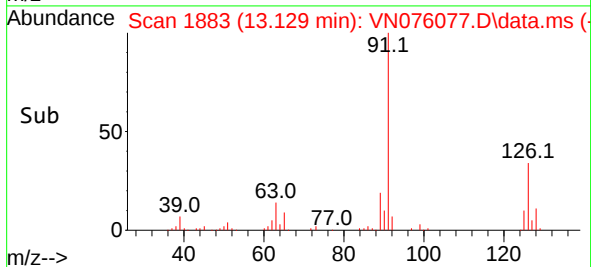
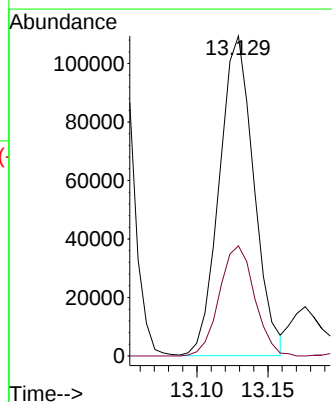
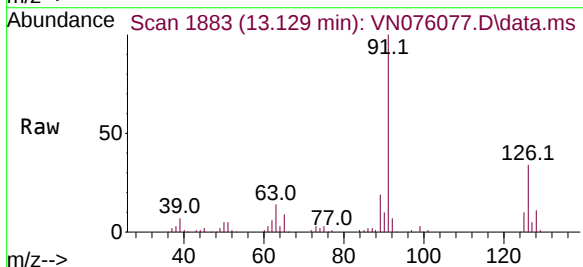
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

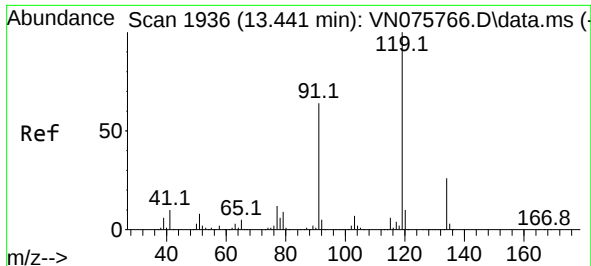
Tgt Ion: 75 Resp: 21383
Ion Ratio Lower Upper
75 100
53 112.0 73.8 110.6#
89 52.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.924 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 91 Resp: 184810
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

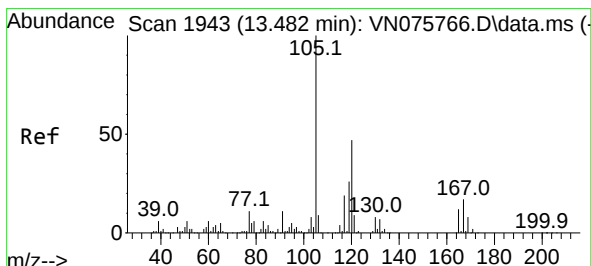
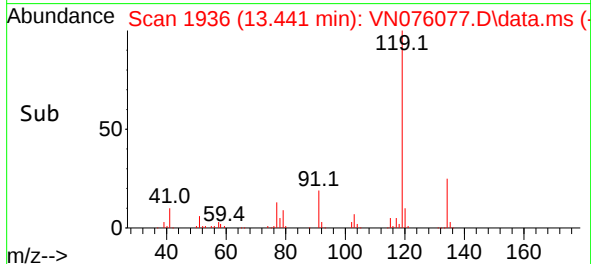
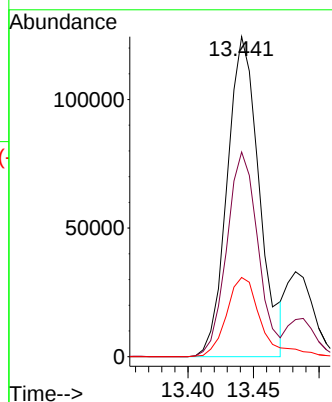
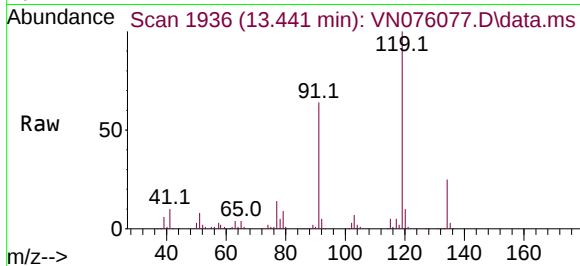




#83
tert-Butylbenzene
Concen: 20.206 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

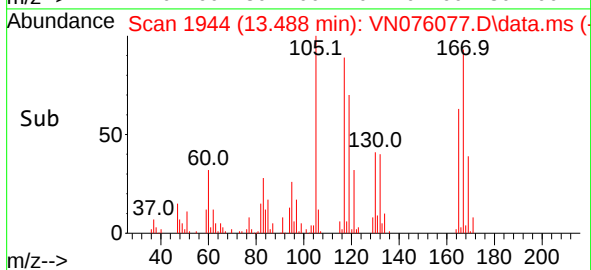
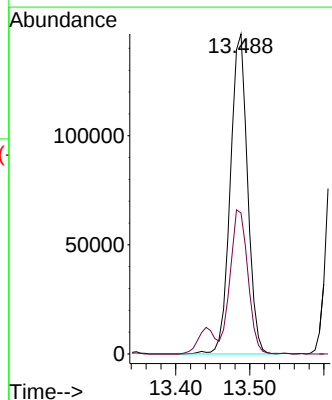
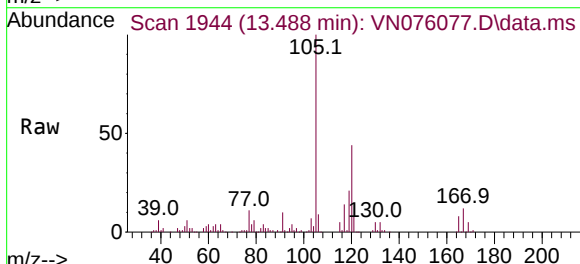
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

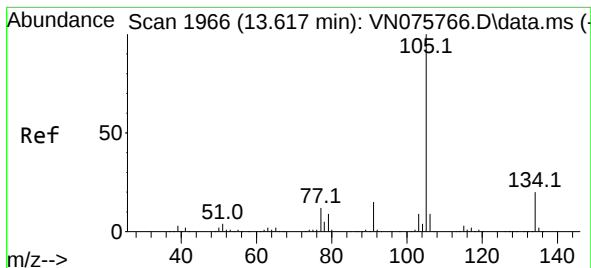
Tgt Ion:119 Resp: 211497
Ion Ratio Lower Upper
119 100
91 62.6 31.9 95.5
134 26.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.076 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:105 Resp: 236442
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.137 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

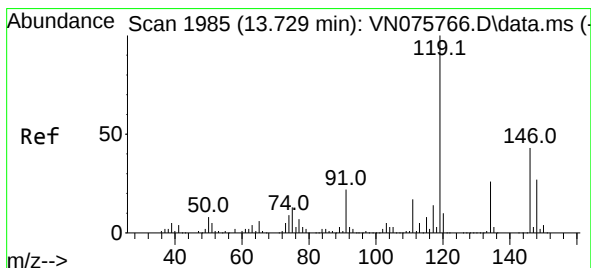
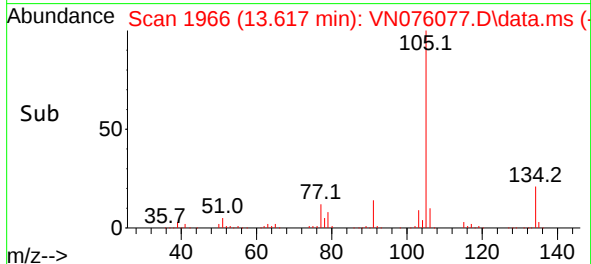
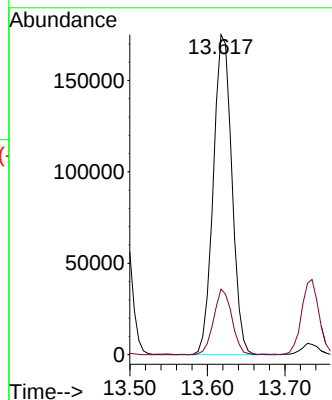
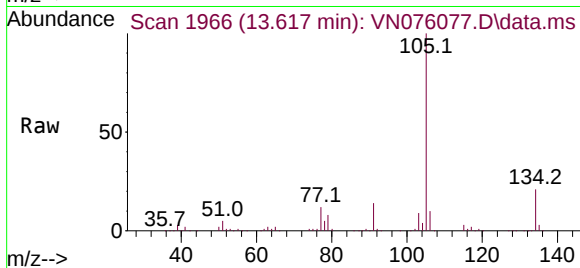
VN0104WBSD01

Tgt Ion:105 Resp: 290922

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.251 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

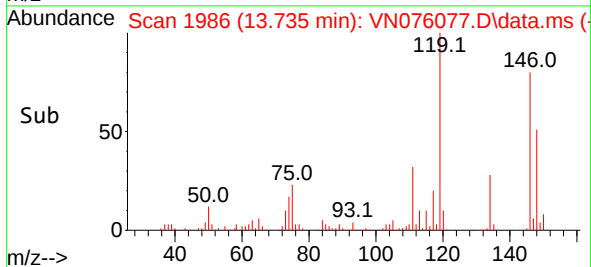
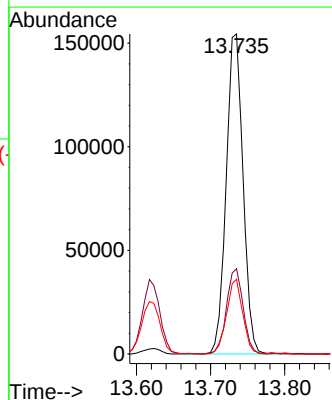
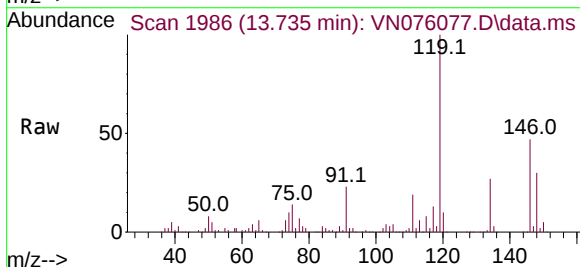
Tgt Ion:119 Resp: 243447

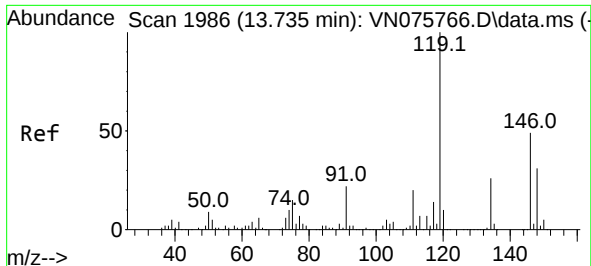
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 22.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.629 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

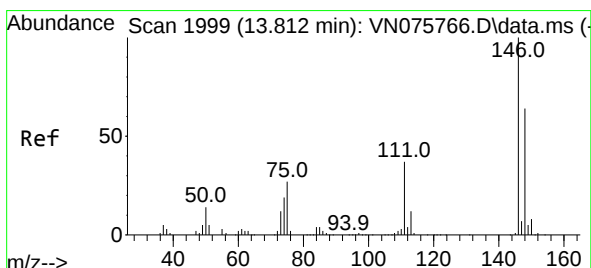
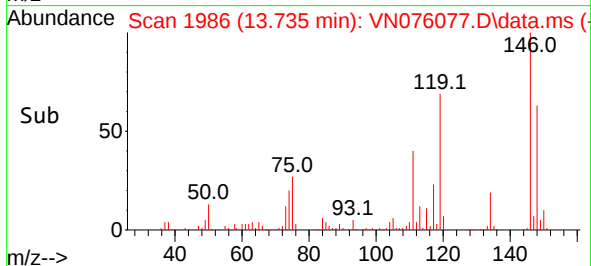
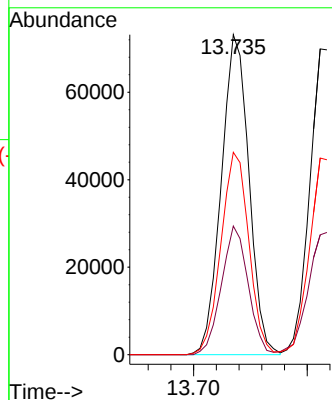
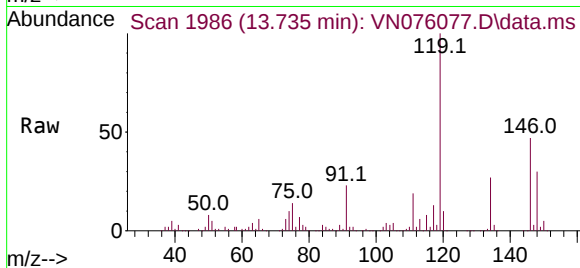
Tgt Ion:146 Resp: 123532

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 64.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 17.920 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

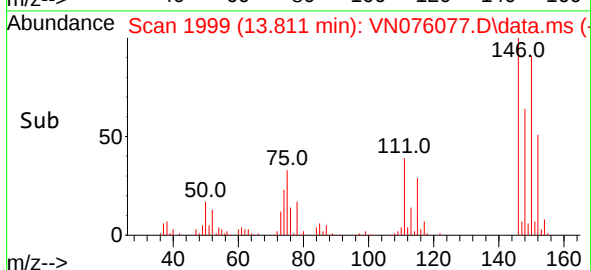
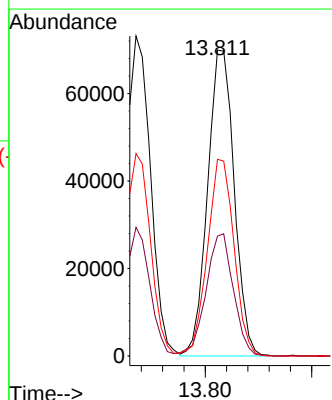
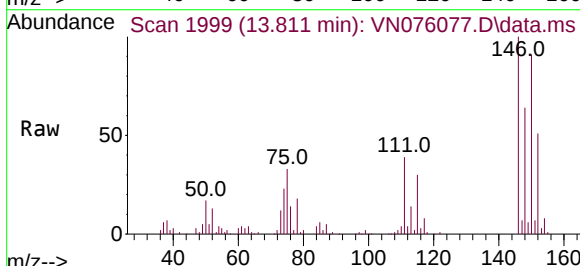
Tgt Ion:146 Resp: 121393

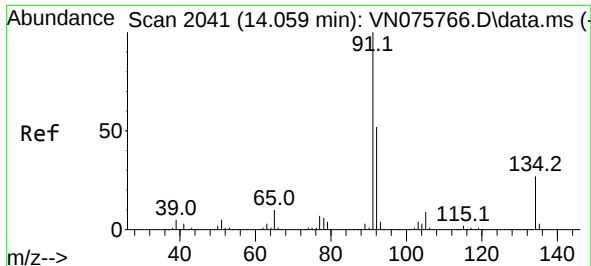
Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.1

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 18.924 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

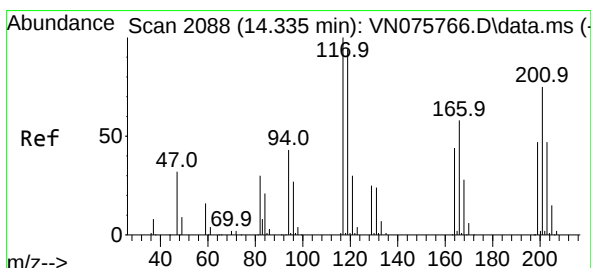
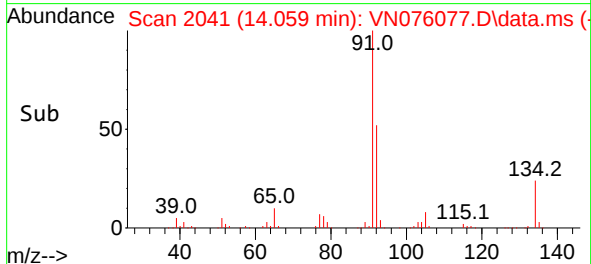
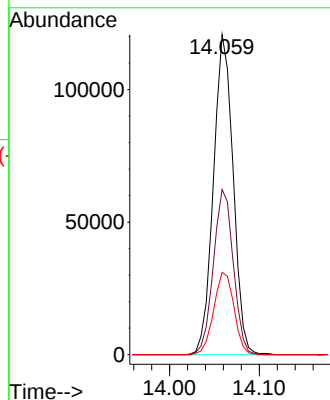
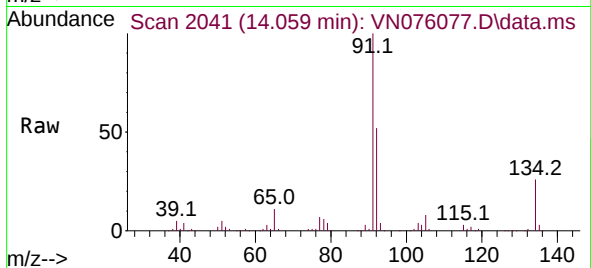
Tgt Ion: 91 Resp: 184303

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.2

134 26.5 13.4 40.2



#90

Hexachloroethane

Concen: 18.722 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076077.D

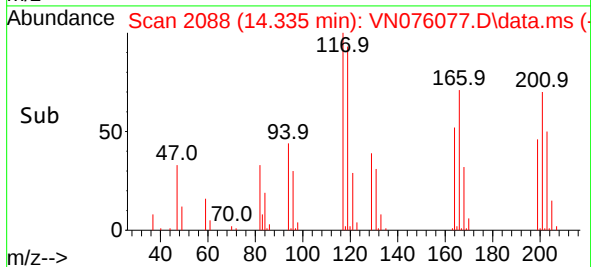
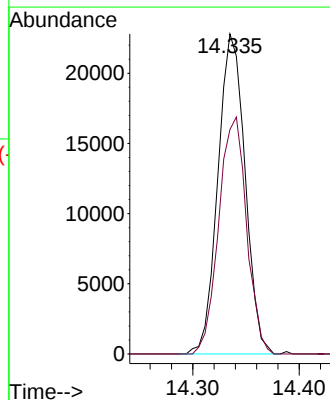
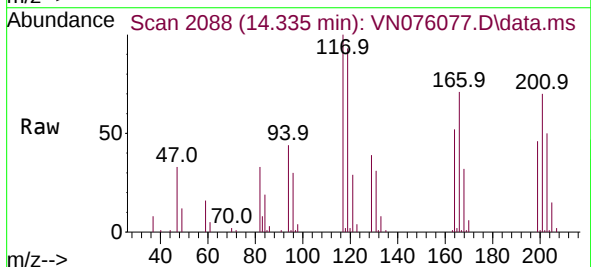
Acq: 04 Jan 2023 13:28

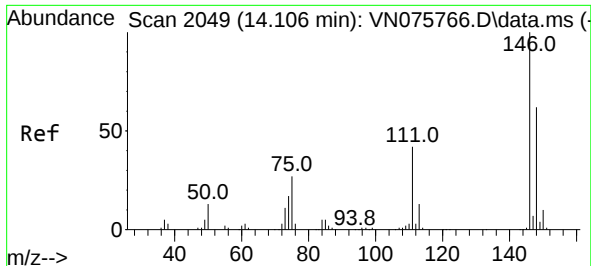
Tgt Ion: 117 Resp: 40259

Ion Ratio Lower Upper

117 100

201 76.0 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 18.909 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

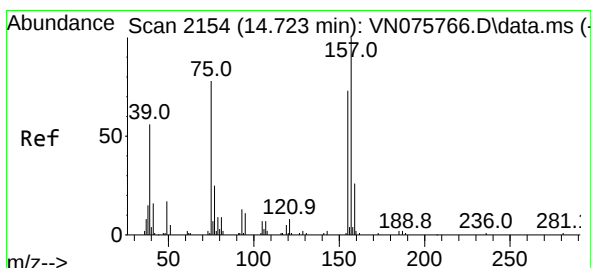
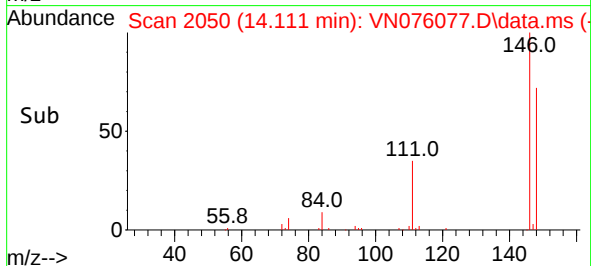
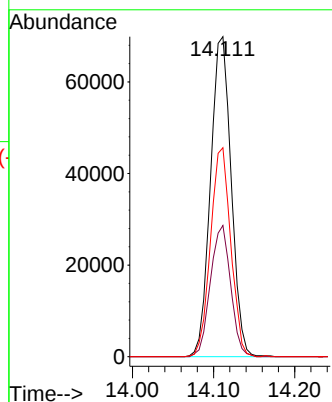
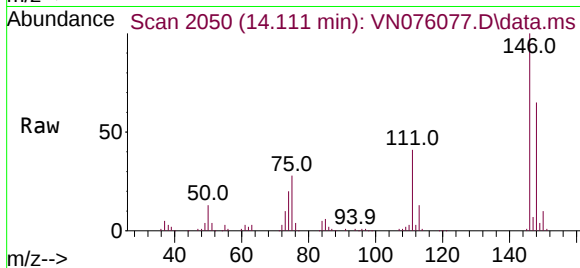
Tgt Ion:146 Resp: 123504

Ion Ratio Lower Upper

146 100

111 40.1 20.3 61.0

148 64.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.885 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

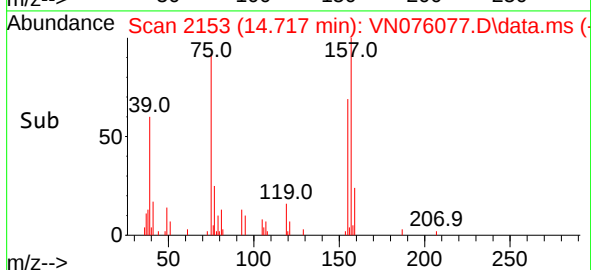
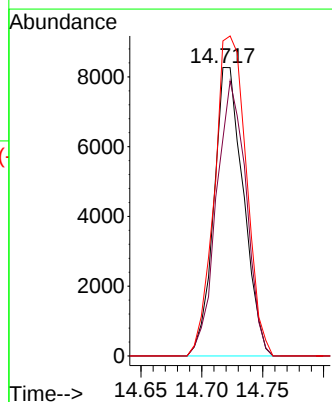
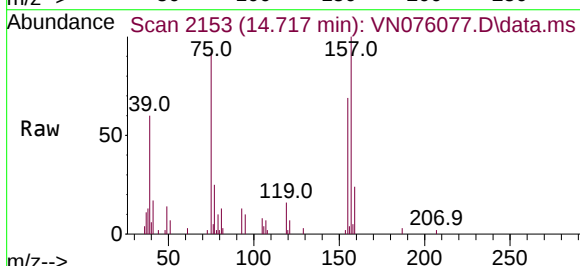
Tgt Ion: 75 Resp: 13916

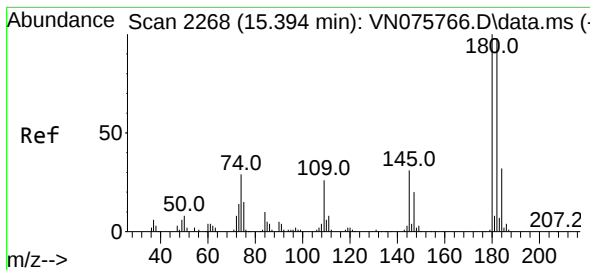
Ion Ratio Lower Upper

75 100

155 95.8 49.3 147.8

157 119.7 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 17.637 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

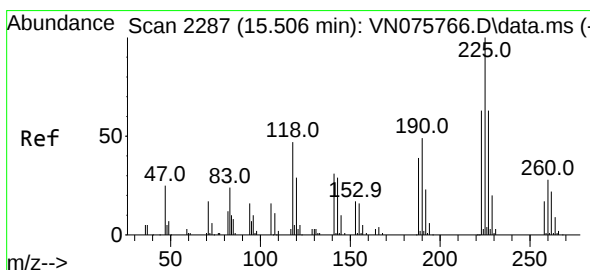
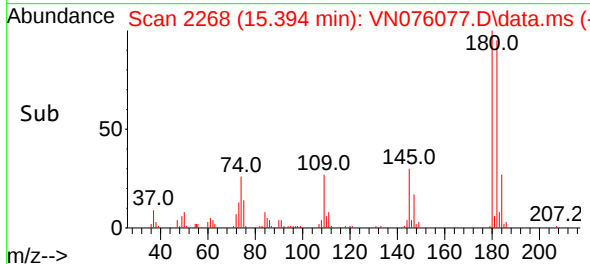
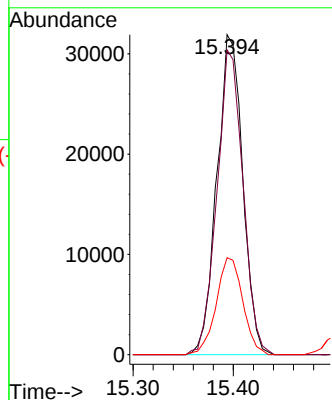
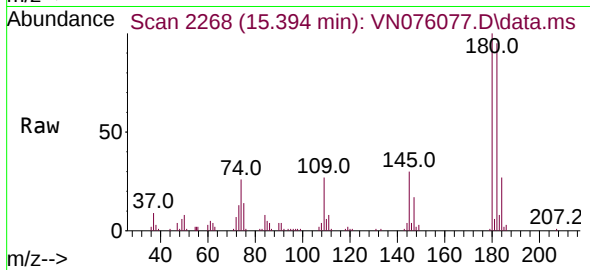
Tgt Ion:180 Resp: 57034

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 31.2 15.3 45.8



#94

Hexachlorobutadiene

Concen: 18.366 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

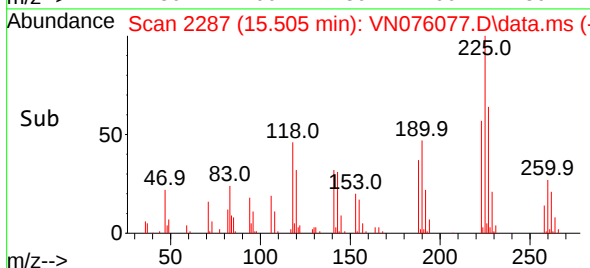
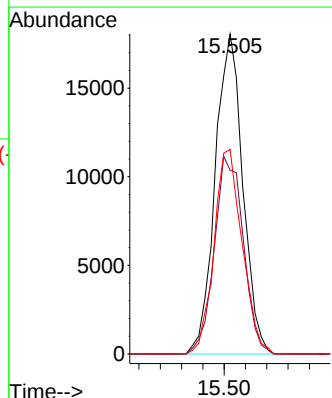
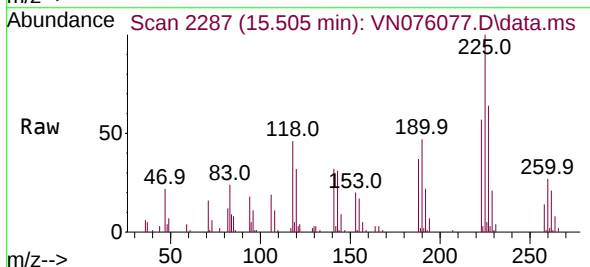
Tgt Ion:225 Resp: 32402

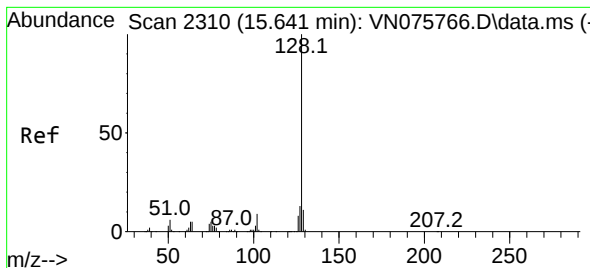
Ion Ratio Lower Upper

225 100

223 64.7 31.5 94.5

227 65.1 31.6 95.0





#95

Naphthalene

Concen: 17.202 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

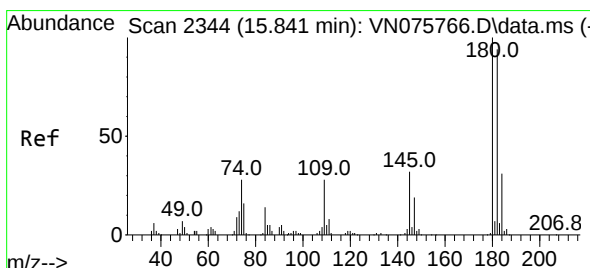
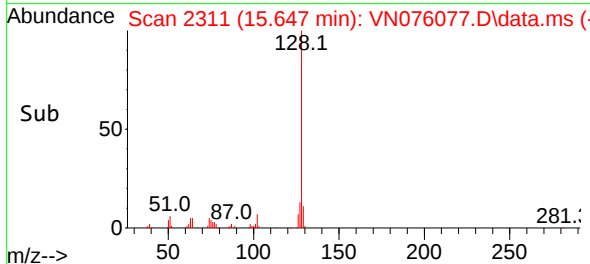
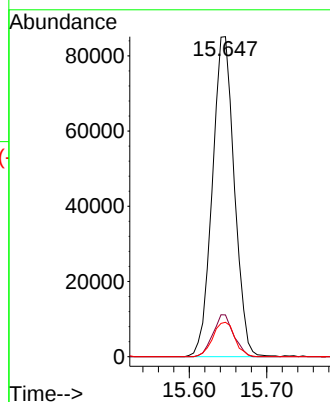
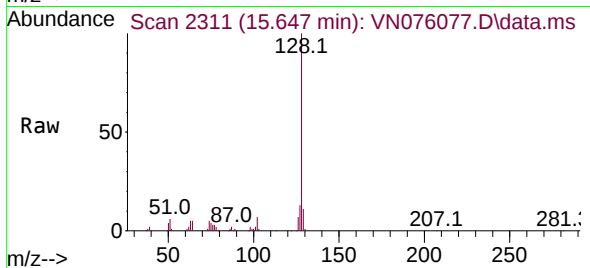
Tgt Ion:128 Resp: 167815

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.421 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion:180 Resp: 55676

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.0

145 32.9 16.0 47.9

