

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077553.D
 Acq On : 03 May 2023 11:08
 Operator : JC\MD
 Sample : VN0503WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

Quant Time: May 04 04:41:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	717396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1324642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1198045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	469600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	435431	46.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.020%
35) Dibromofluoromethane	8.172	113	373458	46.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	10.572	98	1496548	49.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.848	95	491174	49.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.131	85	145716	16.123	ug/l	93
3) Chloromethane	2.372	50	108743	15.122	ug/l	98
4) Vinyl Chloride	2.525	62	149750	15.632	ug/l	99
5) Bromomethane	2.954	94	130082	15.676	ug/l	98
6) Chloroethane	3.131	64	103985	14.287	ug/l	99
7) Trichlorofluoromethane	3.507	101	246082	17.477	ug/l	96
8) Diethyl Ether	3.966	74	90086	17.607	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.378	101	145997	17.829	ug/l	98
10) Methyl Iodide	4.596	142	159534	15.858	ug/l	97
11) Tert butyl alcohol	5.531	59	116513	77.531	ug/l	98
12) 1,1-Dichloroethene	4.348	96	133568	16.684	ug/l	94
13) Acrolein	4.190	56	110329	73.800	ug/l	99
14) Allyl chloride	5.031	41	129909	14.595	ug/l #	86
15) Acrylonitrile	5.725	53	282690	82.920	ug/l	99
16) Acetone	4.437	43	260169	87.359	ug/l	98
17) Carbon Disulfide	4.719	76	289825	14.247	ug/l	99
18) Methyl Acetate	5.031	43	187769	16.327	ug/l	95
19) Methyl tert-butyl Ether	5.801	73	468267	17.588	ug/l	100
20) Methylene Chloride	5.284	84	157756	16.703	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	145604	16.819	ug/l	98
22) Diisopropyl ether	6.678	45	346977	16.985	ug/l	96
23) Vinyl Acetate	6.613	43	1007626	78.981	ug/l	95
24) 1,1-Dichloroethane	6.572	63	258606	17.884	ug/l	97
25) 2-Butanone	7.489	43	349363	82.708	ug/l	99
26) 2,2-Dichloropropane	7.495	77	245677	17.522	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	178594	17.419	ug/l	99
28) Bromochloromethane	7.813	49	98935	17.916	ug/l	92
29) Tetrahydrofuran	7.842	42	201834	76.262	ug/l	94
30) Chloroform	7.972	83	295259	18.118	ug/l	97
31) Cyclohexane	8.260	56	212805	16.047	ug/l	94
32) 1,1,1-Trichloroethane	8.178	97	272601	18.195	ug/l	97
36) 1,1-Dichloropropene	8.372	75	210075	18.264	ug/l	98
37) Ethyl Acetate	7.566	43	140137	16.033	ug/l	96
38) Carbon Tetrachloride	8.366	117	231939	18.276	ug/l	98
39) Methylcyclohexane	9.601	83	271573	17.920	ug/l	99
40) Benzene	8.607	78	630107	17.982	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	70746	15.541	ug/l	88
42) 1,2-Dichloroethane	8.678	62	216238	17.967	ug/l	99
43) Isopropyl Acetate	8.689	43	252054	16.669	ug/l	97
44) Trichloroethene	9.354	130	166322	18.538	ug/l	90
45) 1,2-Dichloropropane	9.625	63	147613	17.984	ug/l	94
46) Dibromomethane	9.713	93	121908	18.304	ug/l	99
47) Bromodichloromethane	9.889	83	241988	18.784	ug/l	100
48) Methyl methacrylate	9.683	41	109552	15.916	ug/l	96
49) 1,4-Dioxane	9.695	88	59715	345.879	ug/l #	97
51) 4-Methyl-2-Pentanone	10.442	43	740790	83.525	ug/l	98
52) Toluene	10.630	92	439539	19.148	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	237815	18.230	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	257971	18.168	ug/l #	91
55) 1,1,2-Trichloroethane	11.019	97	172384	18.675	ug/l	99
56) Ethyl methacrylate	10.877	69	234201	18.107	ug/l	95
57) 1,3-Dichloropropane	11.166	76	279162	18.986	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	322190	73.645	ug/l	98
59) 2-Hexanone	11.195	43	545260	84.577	ug/l	98
60) Dibromochloromethane	11.360	129	178132	18.594	ug/l	98
61) 1,2-Dibromoethane	11.472	107	173427	18.402	ug/l	99
64) Tetrachloroethene	11.107	164	132364	18.457	ug/l	96
65) Chlorobenzene	11.895	112	467044	18.423	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.960	131	167082	18.115	ug/l	96
67) Ethyl Benzene	11.966	91	834082	18.689	ug/l	96
68) m/p-Xylenes	12.071	106	644077	37.133	ug/l	98
69) o-Xylene	12.401	106	323340	18.952	ug/l	99
70) Styrene	12.413	104	510313	19.126	ug/l	99
71) Bromoform	12.583	173	110279	18.275	ug/l #	99
73) Isopropylbenzene	12.695	105	826074	18.957	ug/l	99
74) N-amyl acetate	12.495	43	194988	15.114	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.942	83	239308	17.478	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	278118	25.469	ug/l	75
77) Bromobenzene	12.983	156	178082	18.751	ug/l	97
78) n-propylbenzene	13.036	91	914631	18.982	ug/l	99
79) 2-Chlorotoluene	13.124	91	560635	18.872	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	629036	19.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	64473	16.680	ug/l	98
82) 4-Chlorotoluene	13.224	91	527828	19.014	ug/l	99
83) tert-Butylbenzene	13.442	119	584484	18.598	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	573868	18.988	ug/l	98
85) sec-Butylbenzene	13.618	105	831755	19.282	ug/l	100
86) p-Isopropyltoluene	13.736	119	628223	18.928	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	313019	18.533	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	310911	18.643	ug/l	98
89) n-Butylbenzene	14.060	91	478635	18.635	ug/l	100
90) Hexachloroethane	14.336	117	127095	17.333	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	305836	18.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	42360	16.730	ug/l	96
93) 1,2,4-Trichlorobenzene	15.395	180	61719	16.077	ug/l	96
94) Hexachlorobutadiene	15.501	225	63904	18.878	ug/l	98
95) Naphthalene	15.642	128	221099	15.816	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	59654	16.440	ug/l	98

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QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

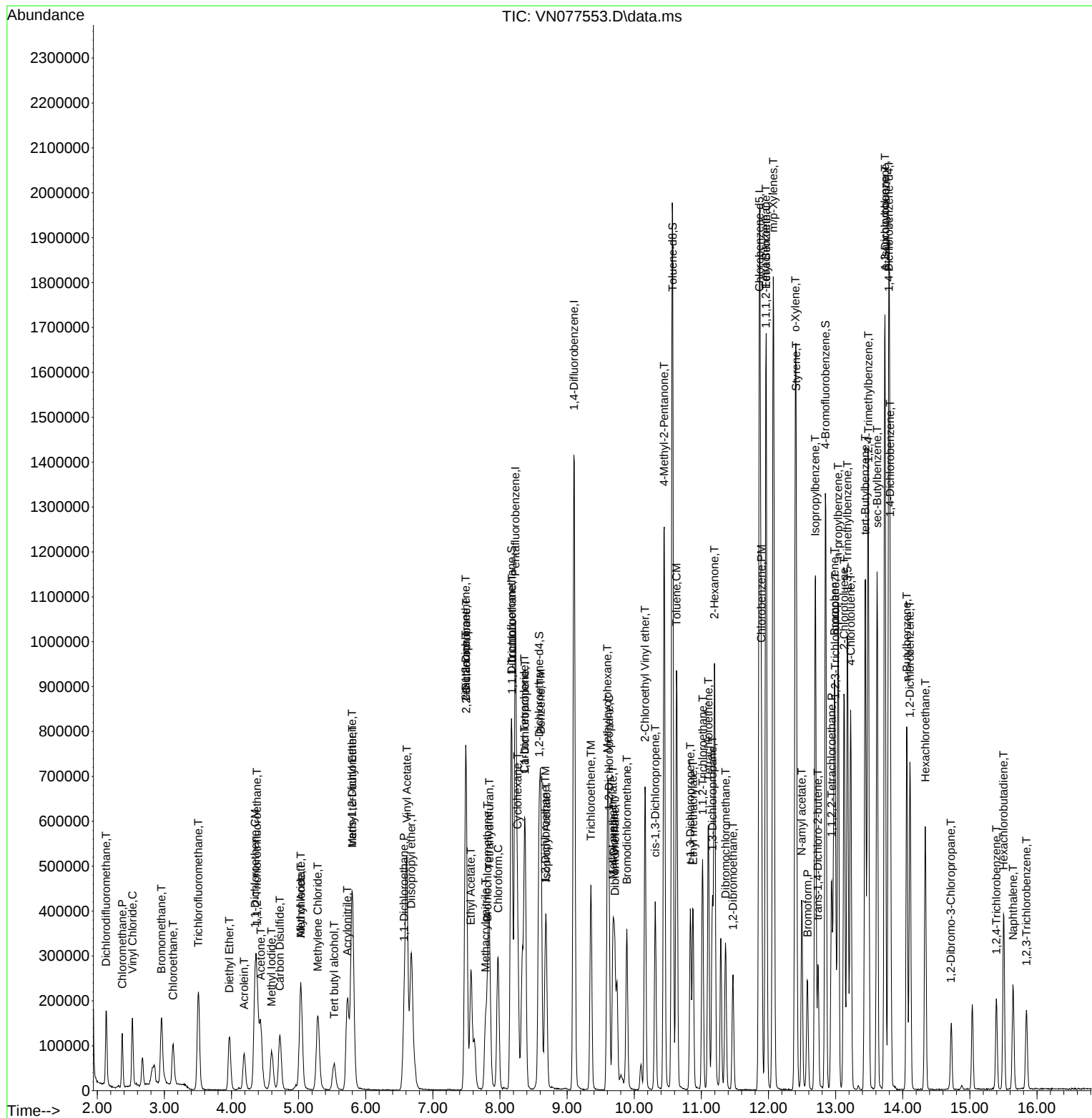
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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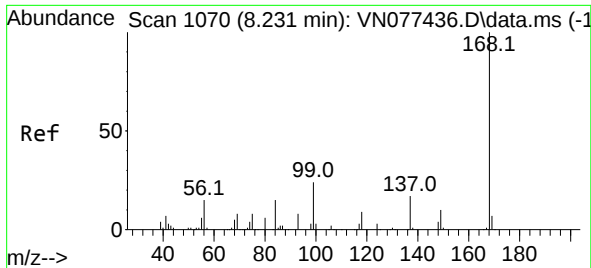
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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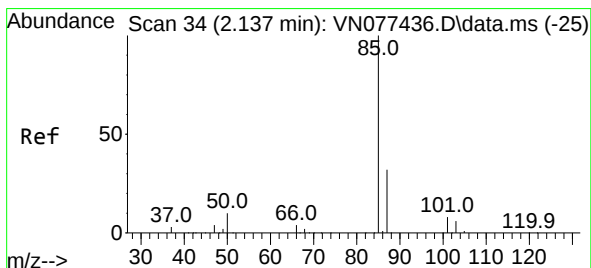
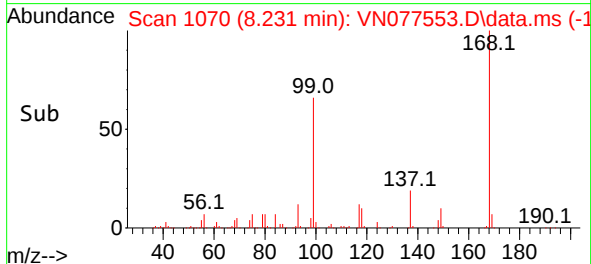
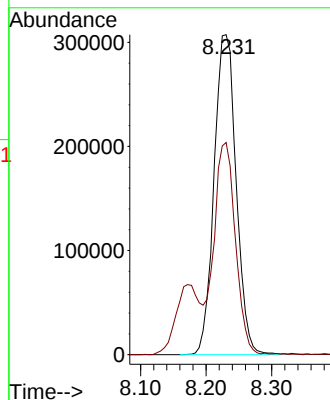
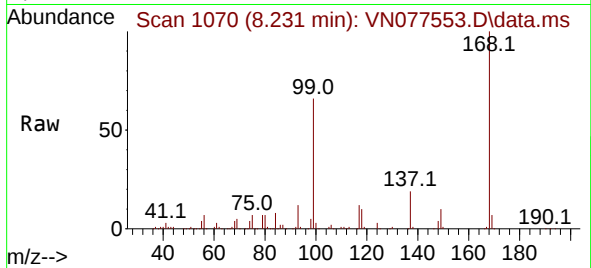




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077553.D
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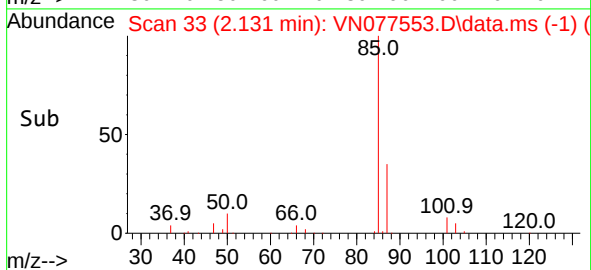
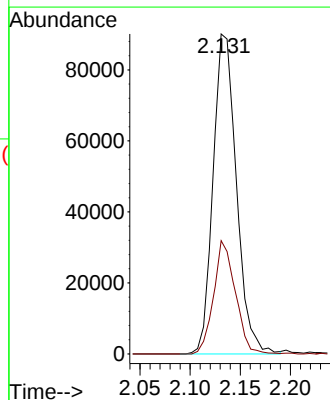
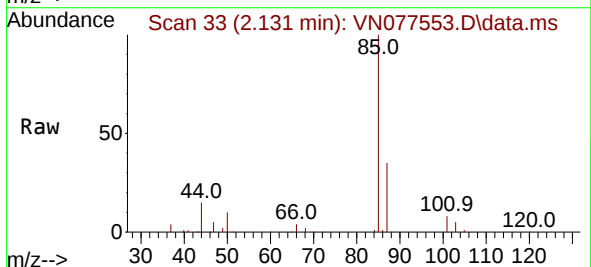
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

Tgt Ion:168 Resp: 717396
Ion Ratio Lower Upper
168 100
99 66.1 53.0 79.6

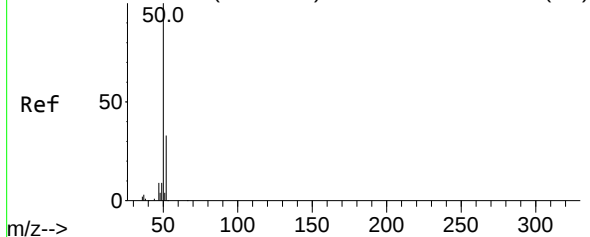


#2
Dichlorodifluoromethane
Concen: 16.123 ug/l
RT: 2.131 min Scan# 33
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 85 Resp: 145716
Ion Ratio Lower Upper
85 100
87 35.4 15.8 47.4



Abundance Scan 74 (2.372 min): VN077436.D\data.ms (-66)



#3

Chloromethane

Concen: 15.122 ug/l

RT: 2.372 min Scan# 74

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

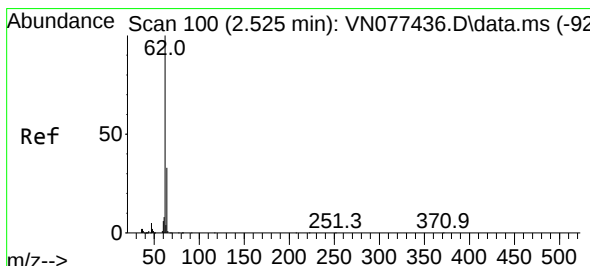
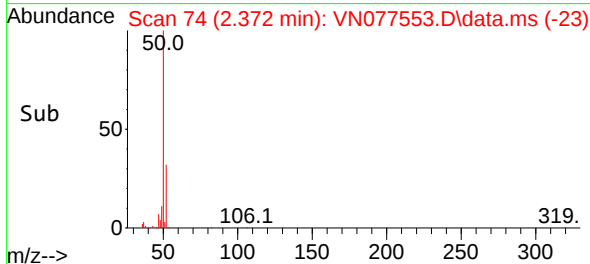
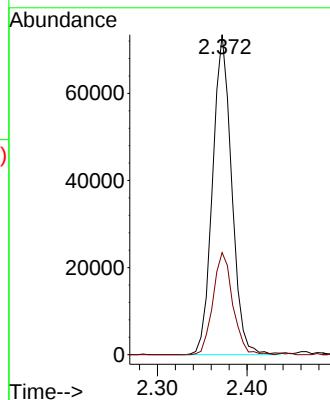
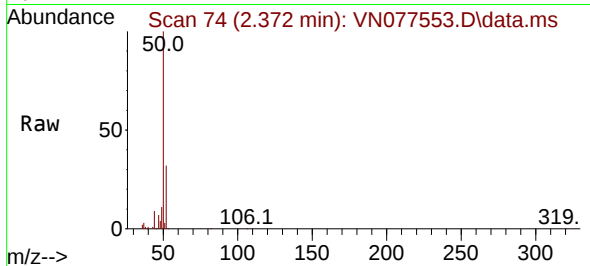
VN0503WBS01

Tgt Ion: 50 Resp: 108743

Ion Ratio Lower Upper

50 100

52 31.9 26.5 39.7



#4

Vinyl Chloride

Concen: 15.632 ug/l

RT: 2.525 min Scan# 100

Delta R.T. -0.000 min

Lab File: VN077553.D

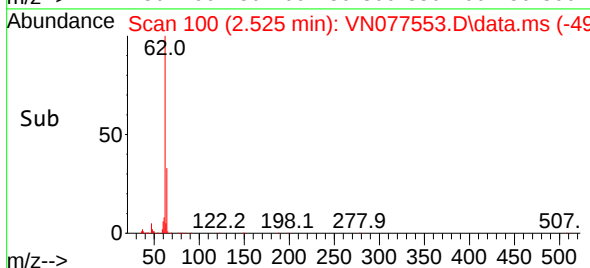
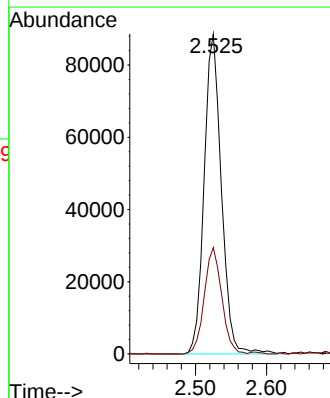
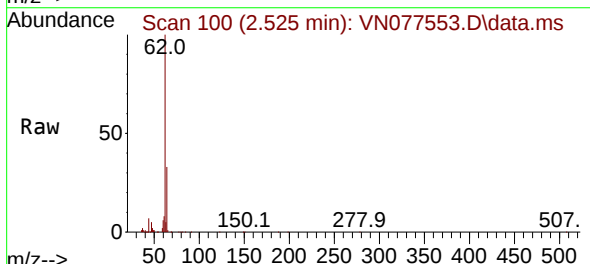
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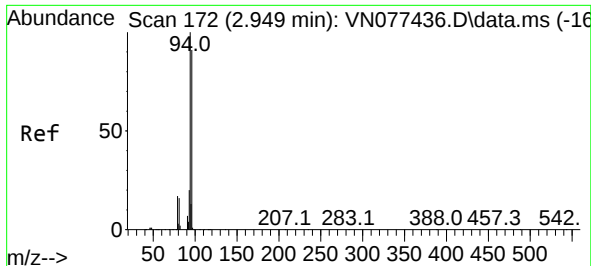
Tgt Ion: 62 Resp: 149750

Ion Ratio Lower Upper

62 100

64 33.2 26.2 39.2

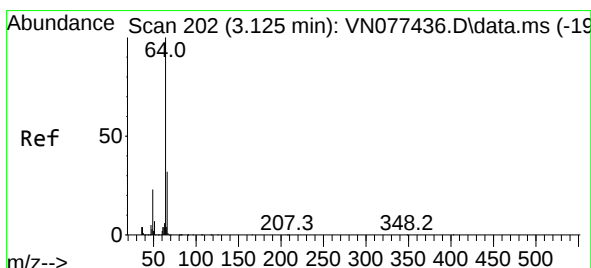
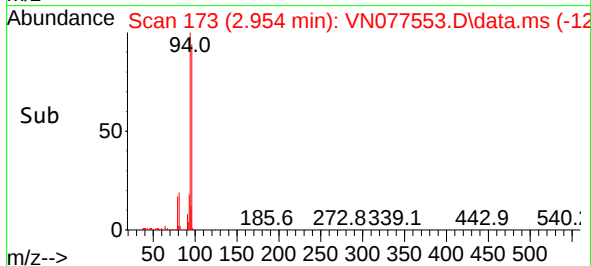
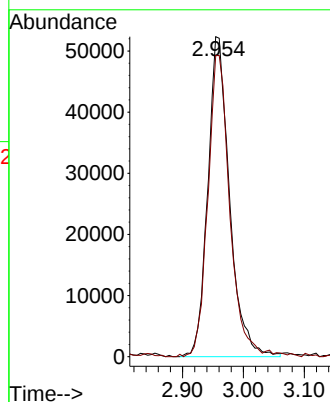
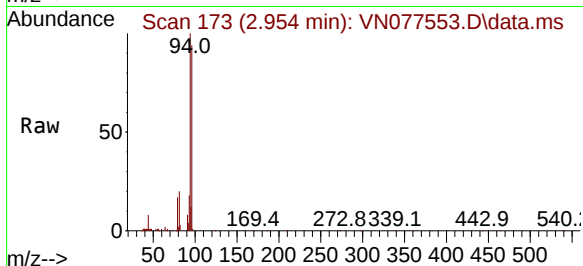




#5
Bromomethane
Concen: 15.676 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

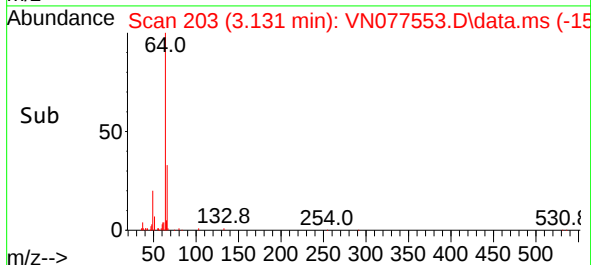
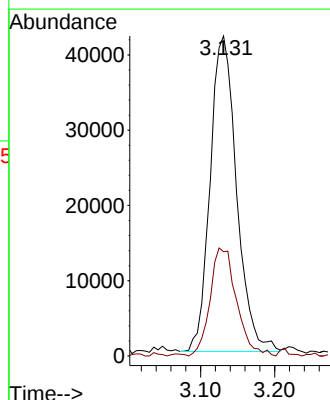
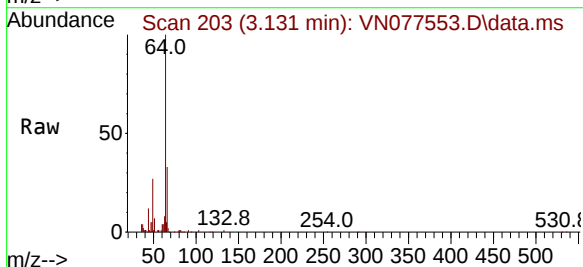
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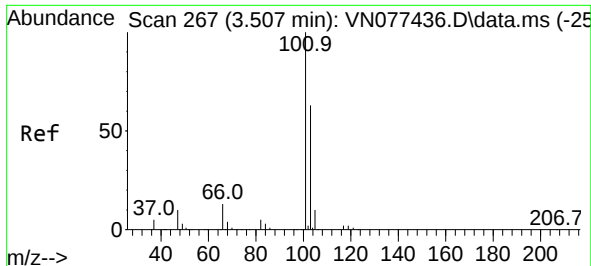
Tgt Ion: 94 Resp: 130082
Ion Ratio Lower Upper
94 100
96 93.4 73.1 109.7



#6
Chloroethane
Concen: 14.287 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 64 Resp: 103985
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2

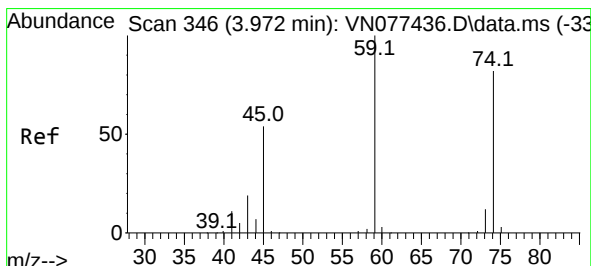
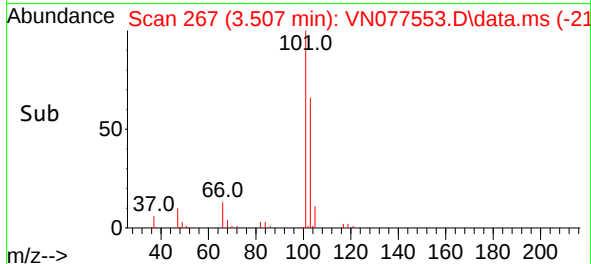
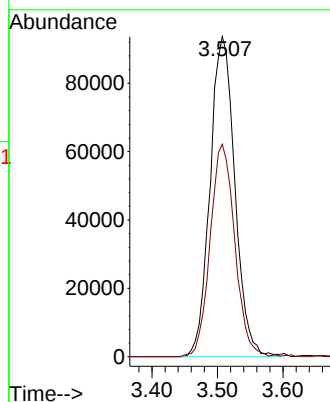
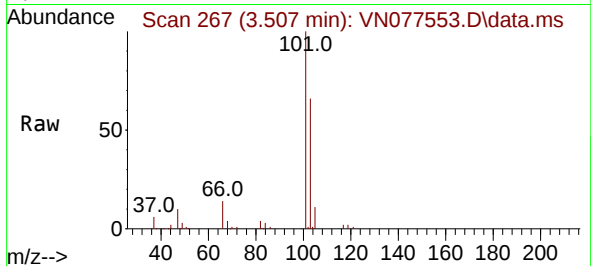




#7
 Trichlorofluoromethane
 Concen: 17.477 ug/l
 RT: 3.507 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

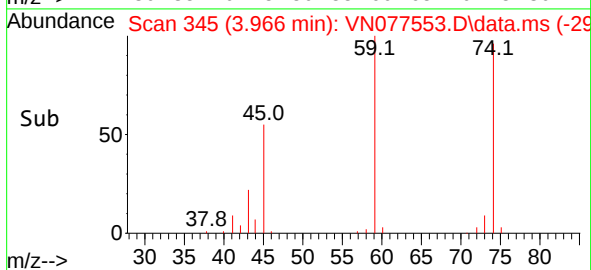
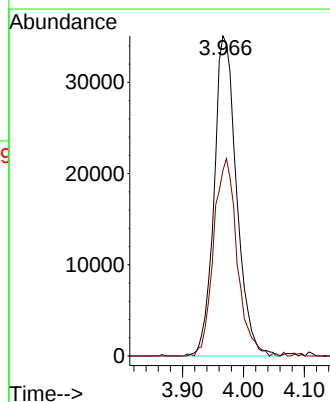
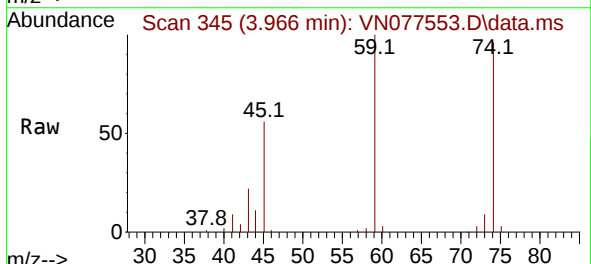
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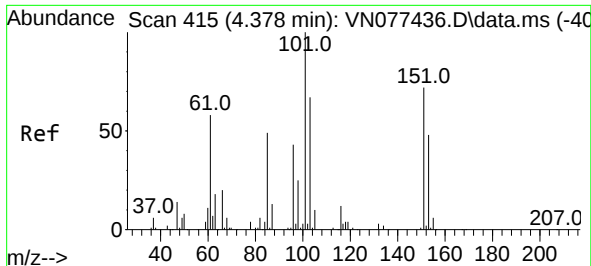
Tgt Ion:101 Resp: 246082
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.607 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

Tgt Ion: 74 Resp: 90086
 Ion Ratio Lower Upper
 74 100
 45 64.4 34.4 103.3

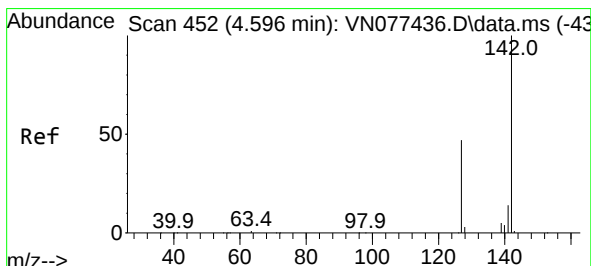
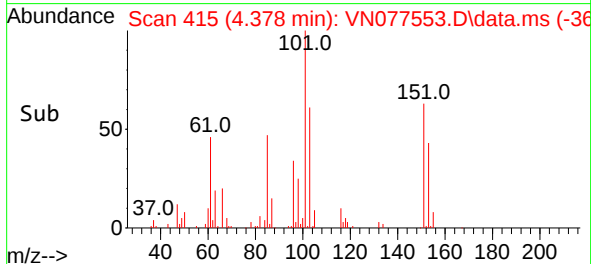
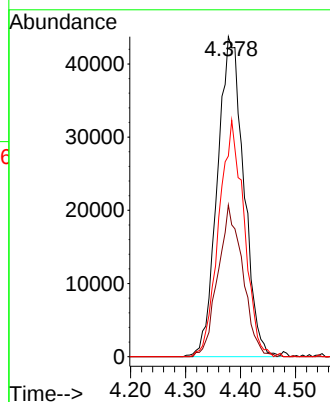
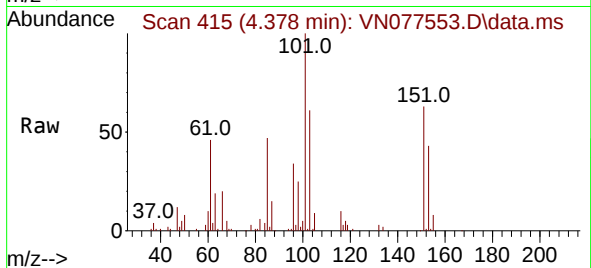




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.829 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

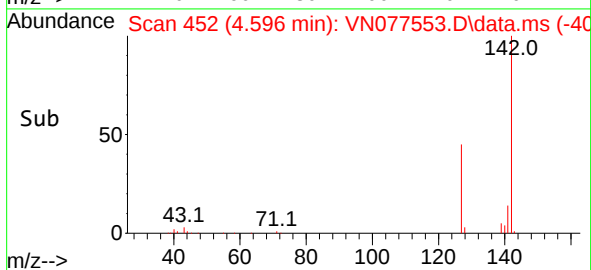
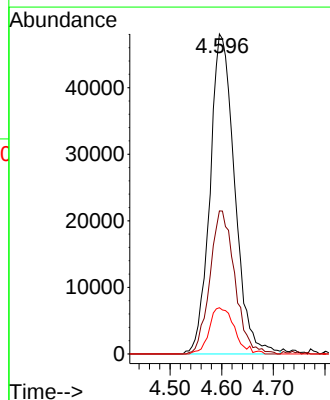
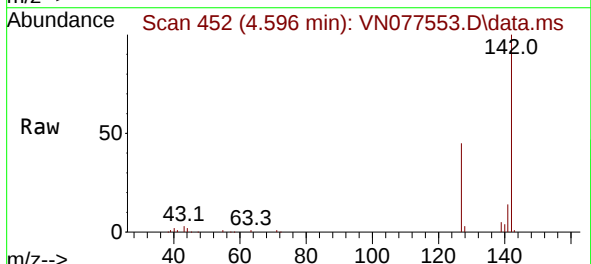
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

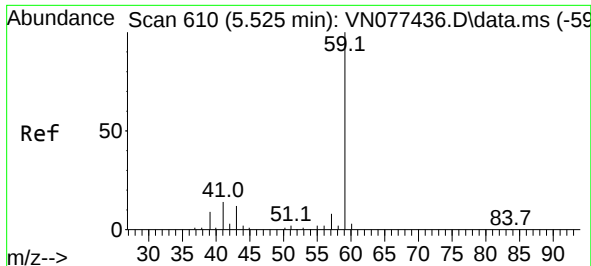
Tgt Ion:101 Resp: 145997
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 70.6 57.6 86.4



#10
Methyl Iodide
Concen: 15.858 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:142 Resp: 159534
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.4 11.4 17.0

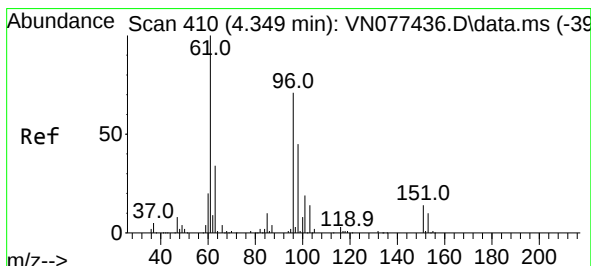
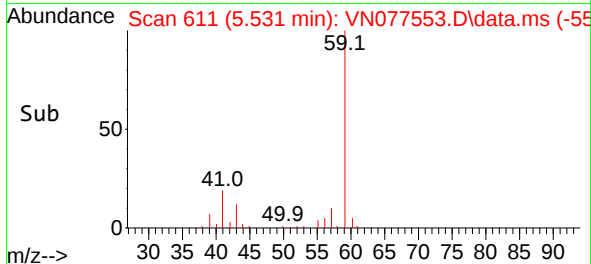
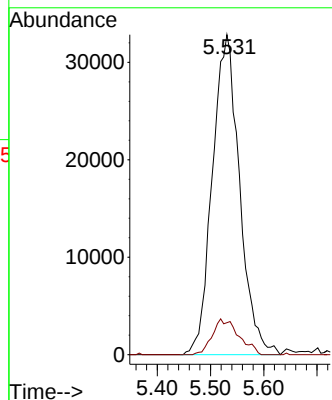
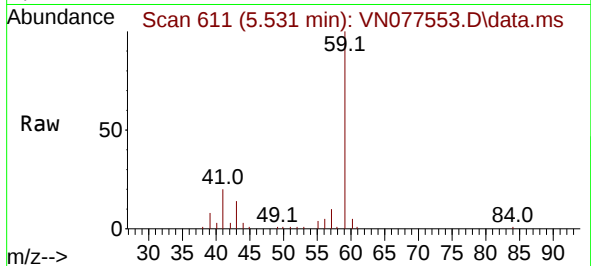




#11
Tert butyl alcohol
Concen: 77.531 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

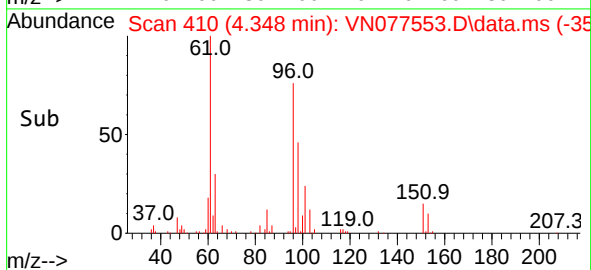
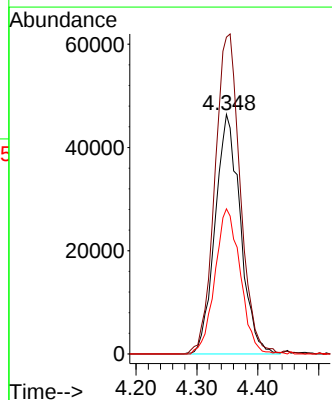
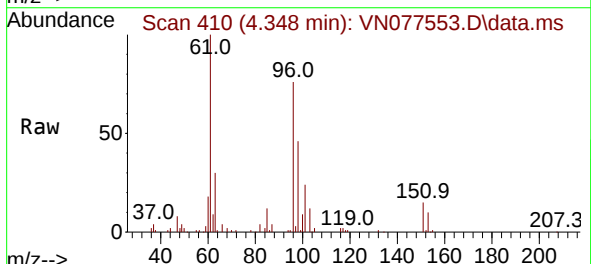
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

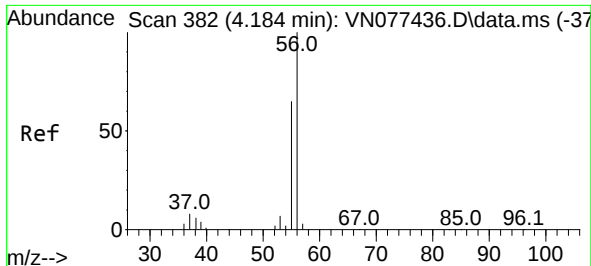
Tgt Ion: 59 Resp: 116513
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.684 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 96 Resp: 133568
Ion Ratio Lower Upper
96 100
61 132.3 112.7 169.1
98 60.6 51.2 76.8

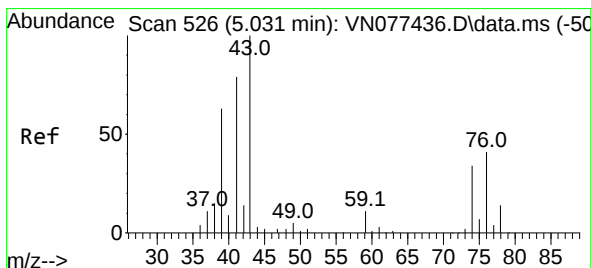
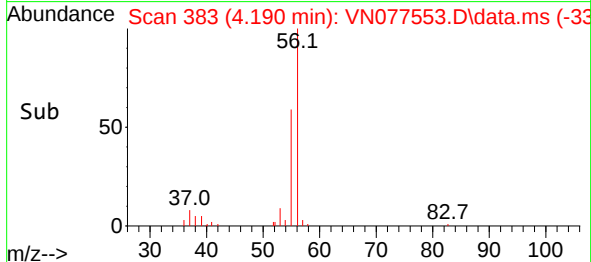
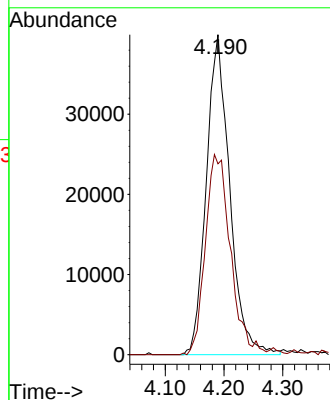
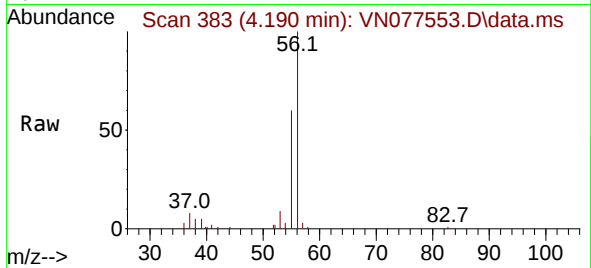




#13
Acrolein
Concen: 73.800 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

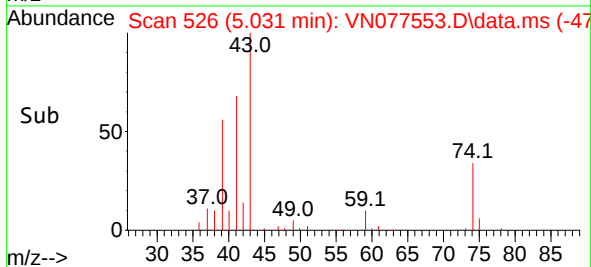
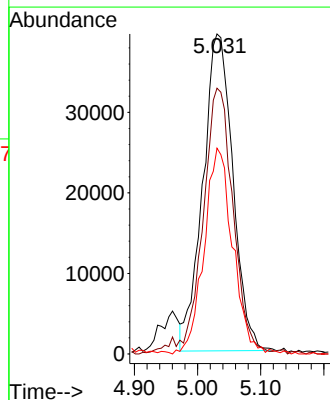
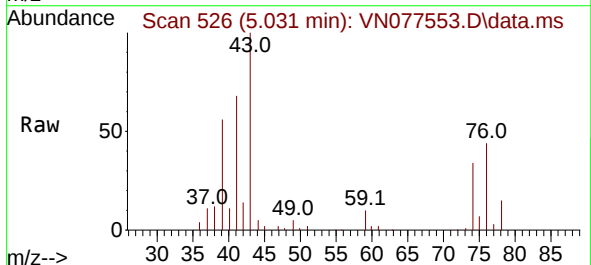
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

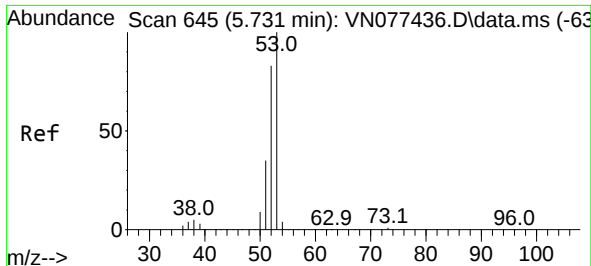
Tgt Ion: 56 Resp: 110329
Ion Ratio Lower Upper
56 100
55 67.1 54.5 81.7



#14
Allyl chloride
Concen: 14.595 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 41 Resp: 129909
Ion Ratio Lower Upper
41 100
39 81.7 58.8 88.2
76 62.0 39.1 58.7#

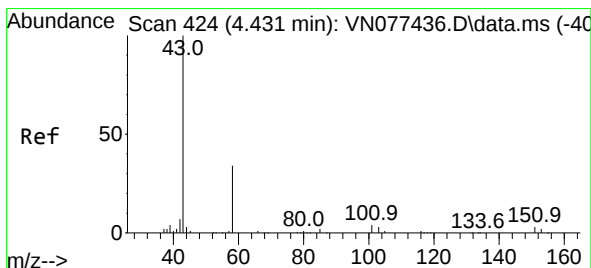
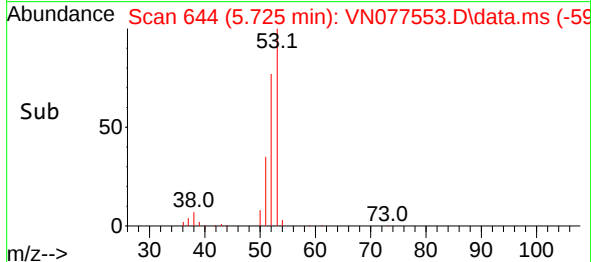
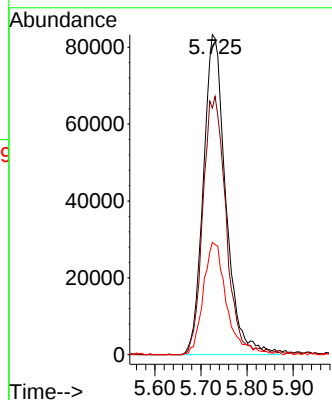
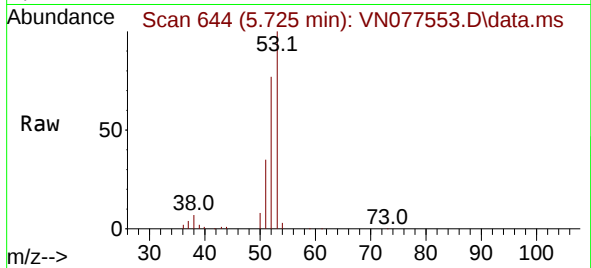




#15
Acrylonitrile
Concen: 82.920 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

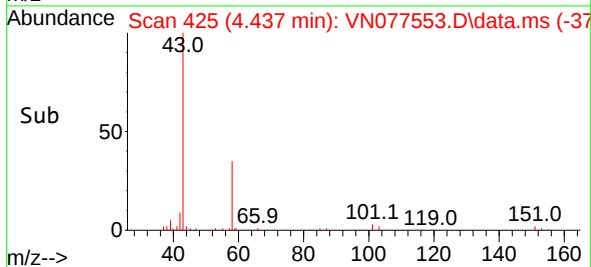
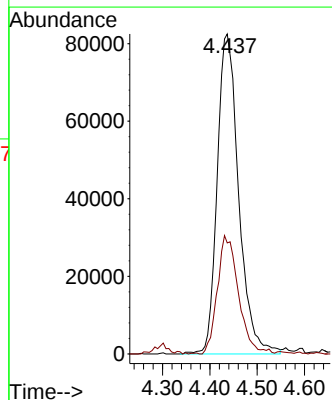
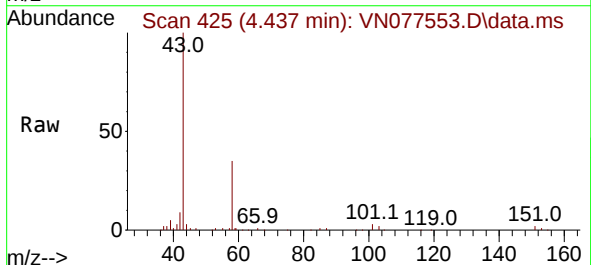
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

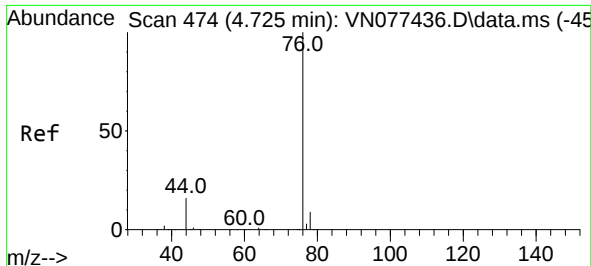
Tgt Ion: 53 Resp: 282690
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.5 28.9 43.3



#16
Acetone
Concen: 87.359 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 43 Resp: 260169
Ion Ratio Lower Upper
43 100
58 34.0 28.0 42.0

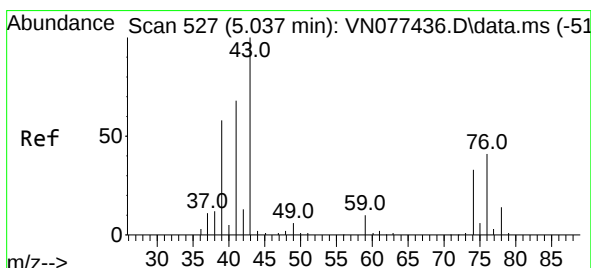
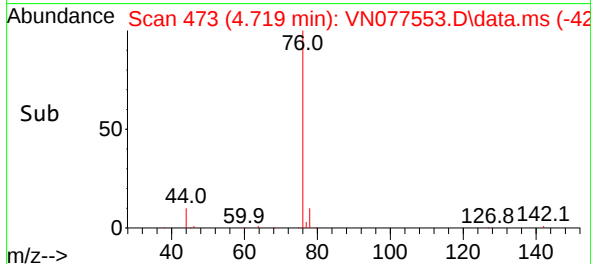
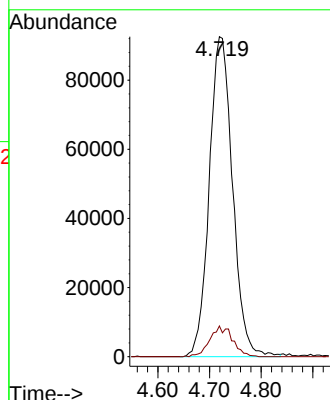
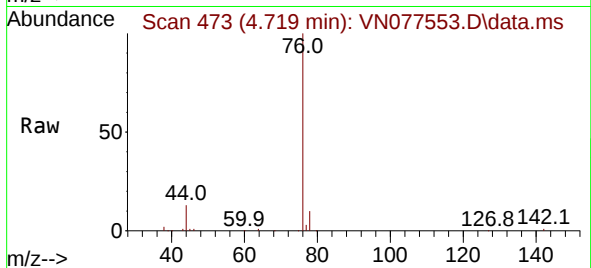




#17
Carbon Disulfide
Concen: 14.247 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

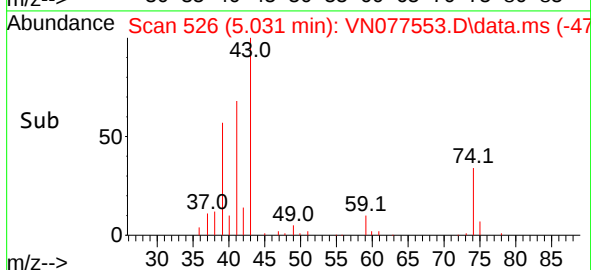
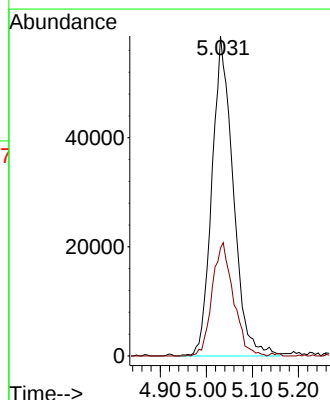
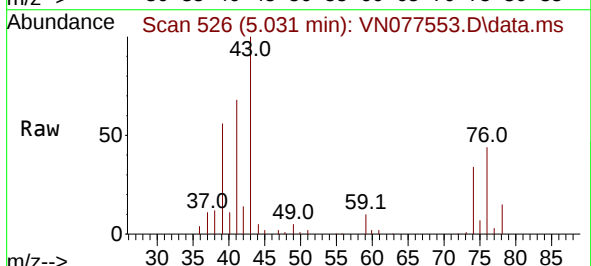
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

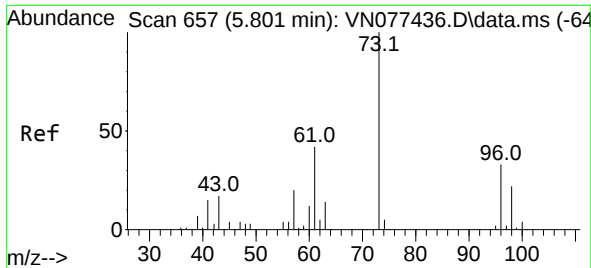
Tgt Ion: 76 Resp: 289825
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 16.327 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 43 Resp: 187769
Ion Ratio Lower Upper
43 100
74 35.5 26.2 39.4

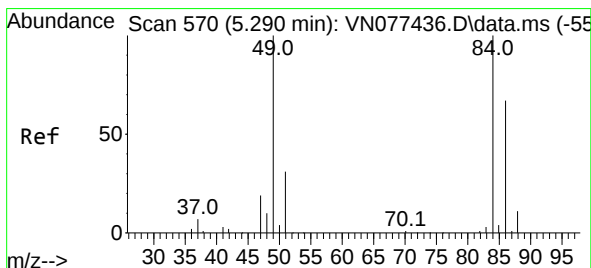
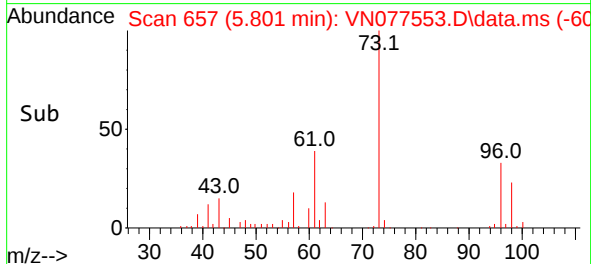
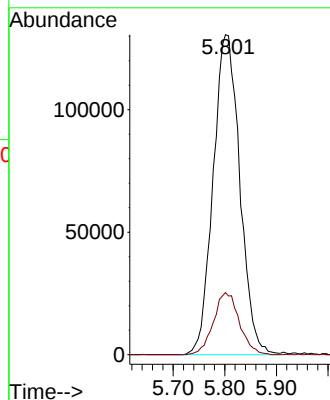
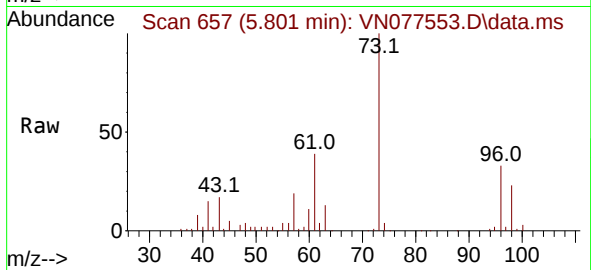




#19
Methyl tert-butyl Ether
Concen: 17.588 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

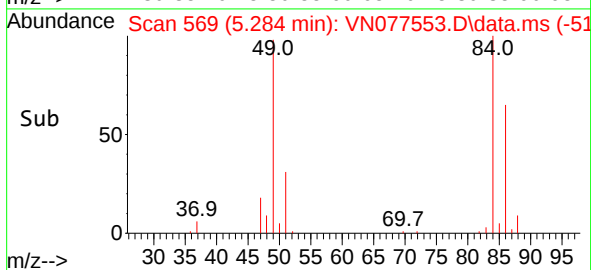
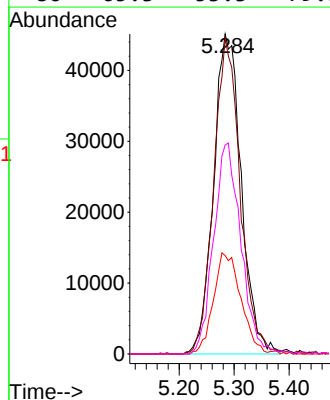
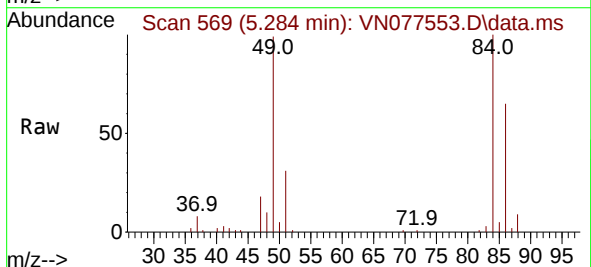
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

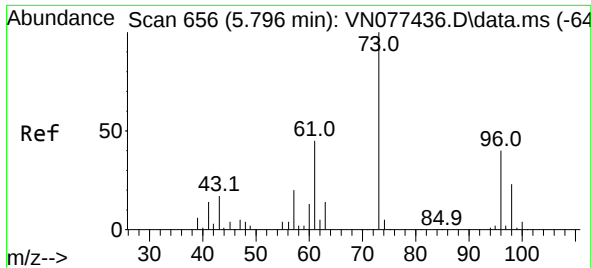
Tgt Ion: 73 Resp: 468267
Ion Ratio Lower Upper
73 100
57 19.4 15.6 23.4



#20
Methylene Chloride
Concen: 16.703 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 84 Resp: 157756
Ion Ratio Lower Upper
84 100
49 98.6 79.7 119.5
51 30.8 25.2 37.8
86 65.3 53.3 79.9

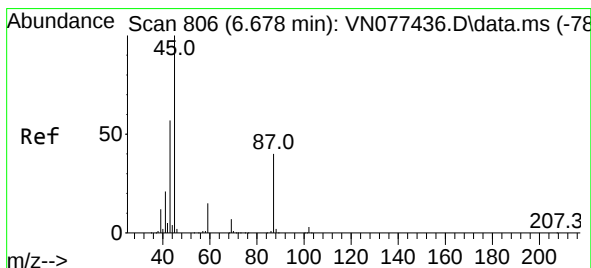
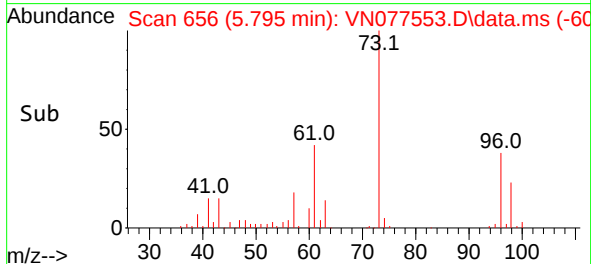
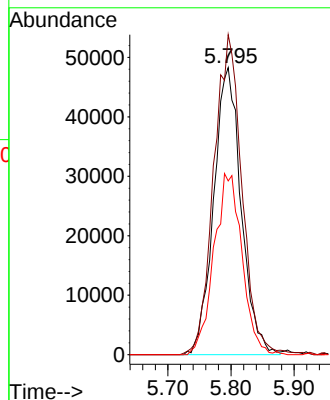
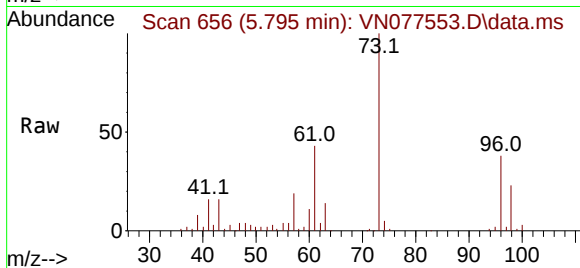




#21
trans-1,2-Dichloroethene
Concen: 16.819 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

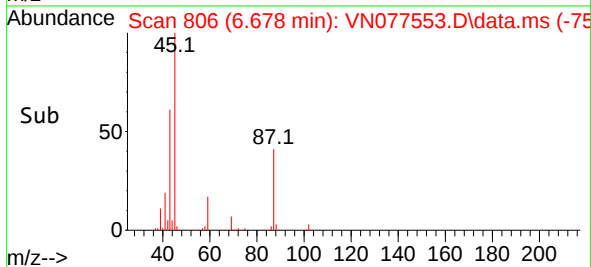
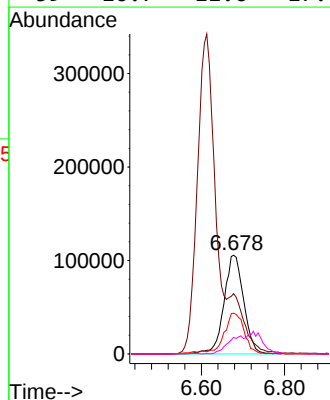
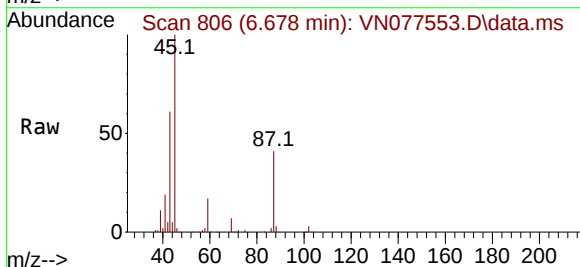
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

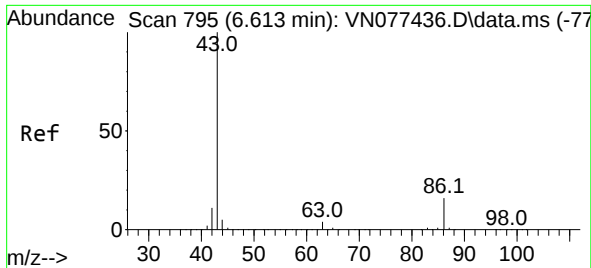
Tgt Ion: 96 Resp: 145604
Ion Ratio Lower Upper
96 100
61 111.5 90.1 135.1
98 60.6 46.4 69.6



#22
Diisopropyl ether
Concen: 16.985 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 45 Resp: 346977
Ion Ratio Lower Upper
45 100
43 59.9 45.5 68.3
87 41.3 31.8 47.8
59 16.7 11.6 17.4

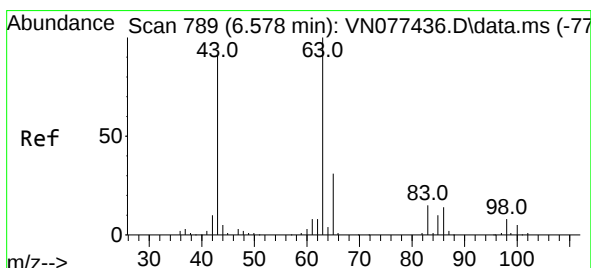
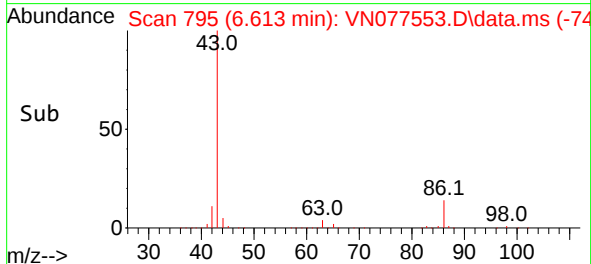
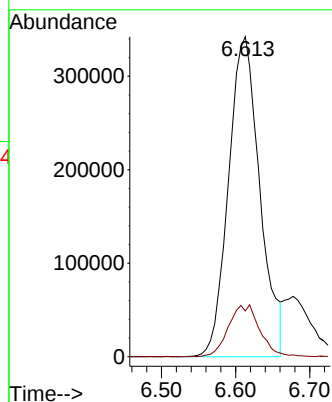
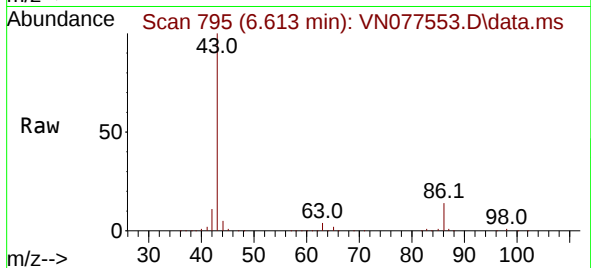




#23
 Vinyl Acetate
 Concen: 78.981 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

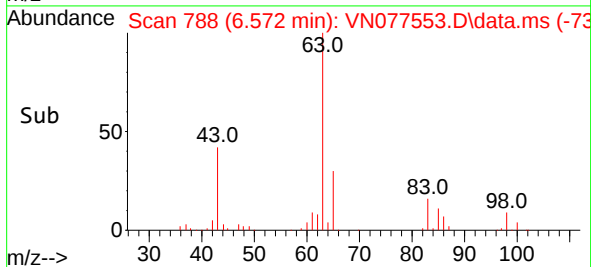
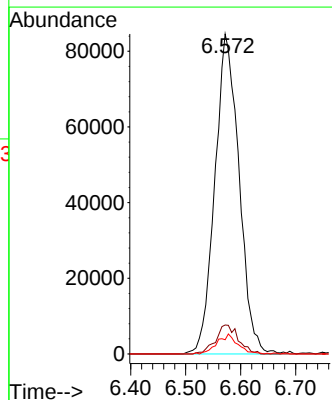
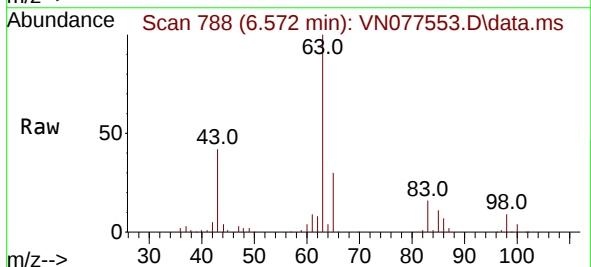
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

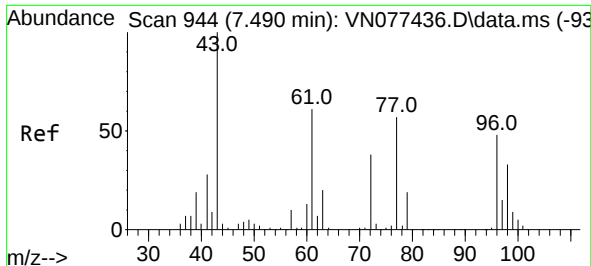
Tgt Ion: 43 Resp: 1007626
 Ion Ratio Lower Upper
 43 100
 86 14.3 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 17.884 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

Tgt Ion: 63 Resp: 258606
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 4.5 2.5 7.4

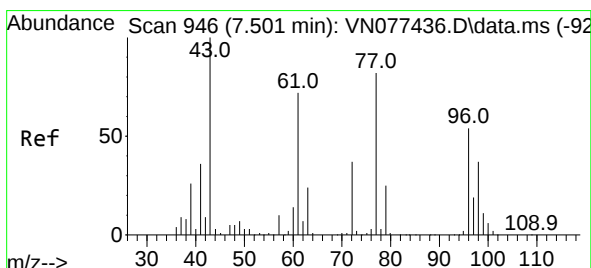
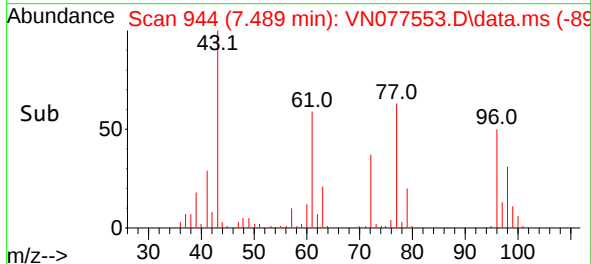
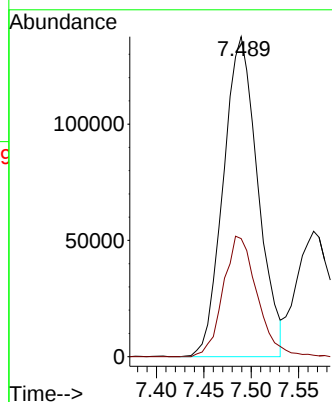
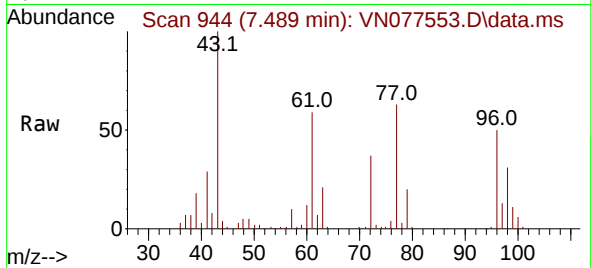




#25
2-Butanone
Concen: 82.708 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

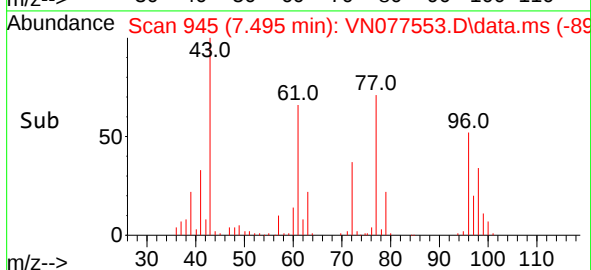
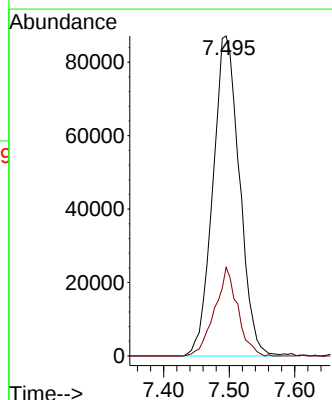
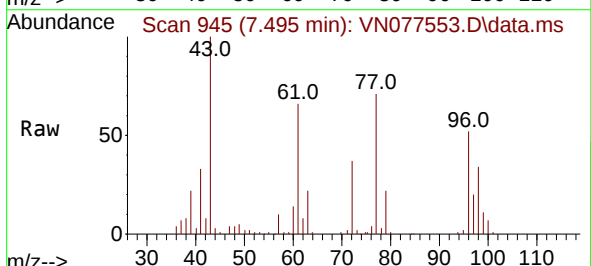
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

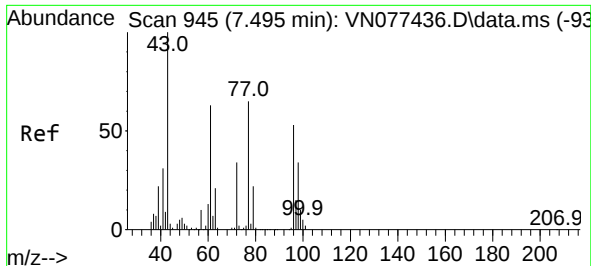
Tgt Ion: 43 Resp: 349363
Ion Ratio Lower Upper
43 100
72 36.9 30.2 45.2



#26
2,2-Dichloropropane
Concen: 17.522 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 77 Resp: 245677
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6

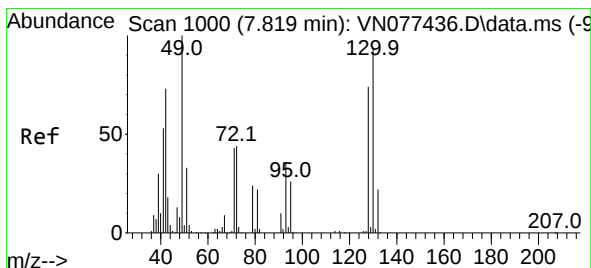
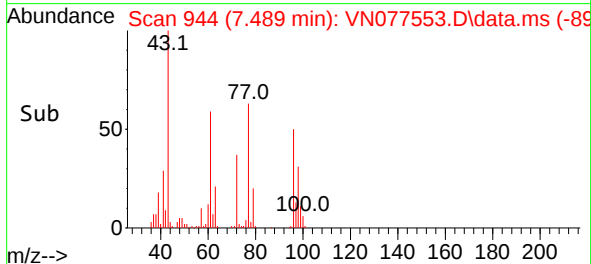
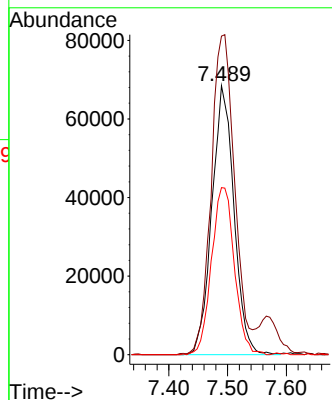
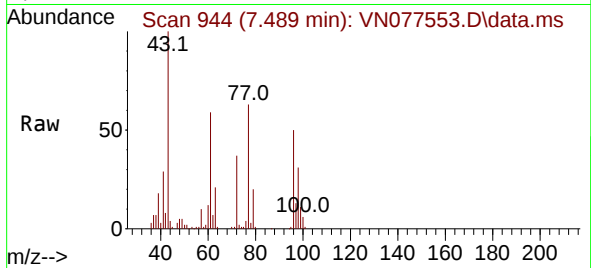




#27
 cis-1,2-Dichloroethene
 Concen: 17.419 ug/l
 RT: 7.489 min Scan# 944
 Delta R.T. -0.006 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

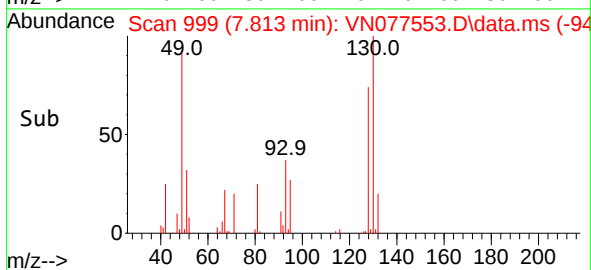
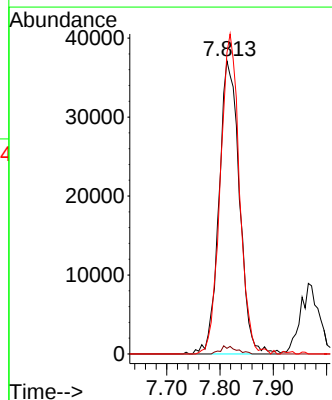
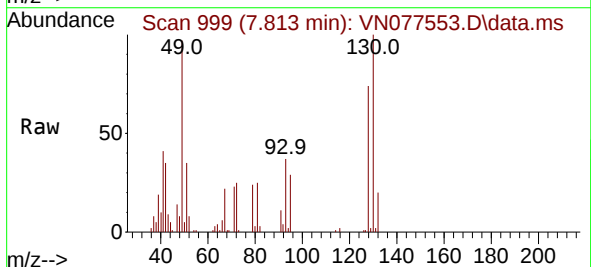
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

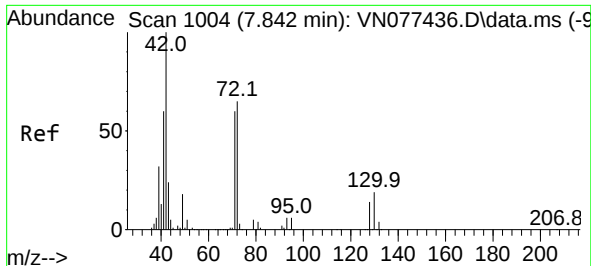
Tgt Ion: 96 Resp: 178594
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 255.2
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.916 ug/l
 RT: 7.813 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

Tgt Ion: 49 Resp: 98935
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 102.2 75.3 112.9





#29

Tetrahydrofuran

Concen: 76.262 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

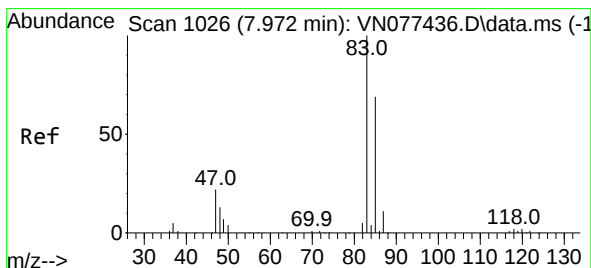
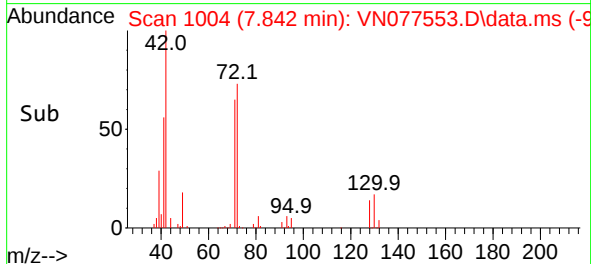
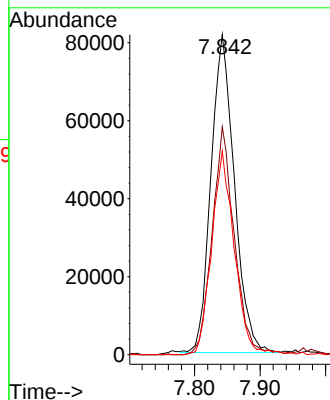
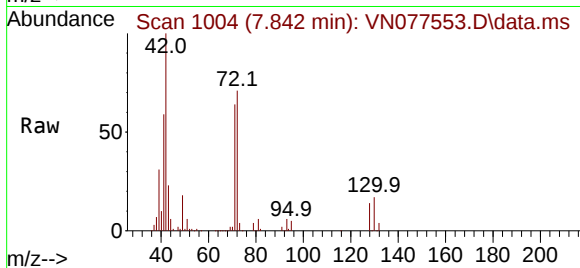
Tgt Ion: 42 Resp: 201834

Ion Ratio Lower Upper

42 100

72 68.3 49.8 74.6

71 62.1 47.4 71.2



#30

Chloroform

Concen: 18.118 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077553.D

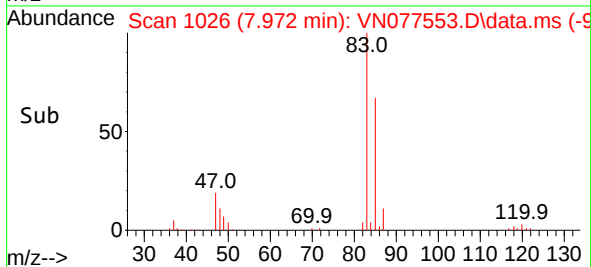
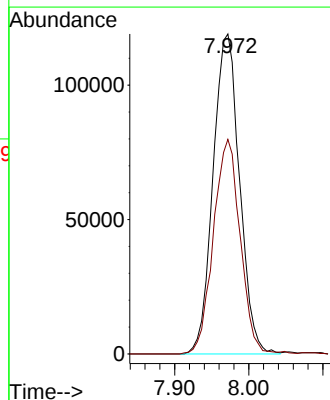
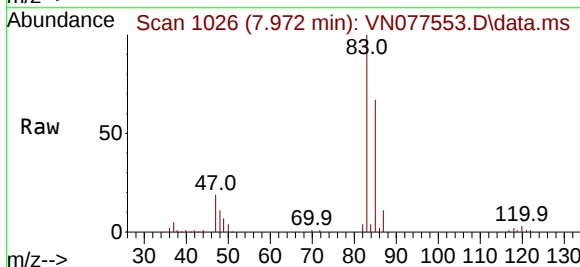
Acq: 03 May 2023 11:08

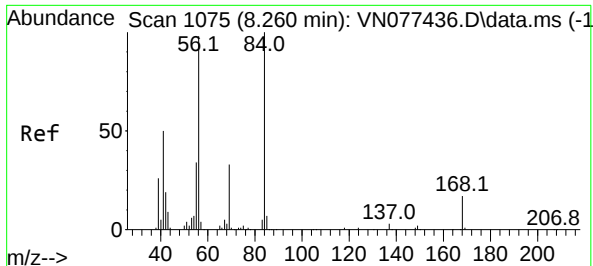
Tgt Ion: 83 Resp: 295259

Ion Ratio Lower Upper

83 100

85 67.1 55.4 83.0

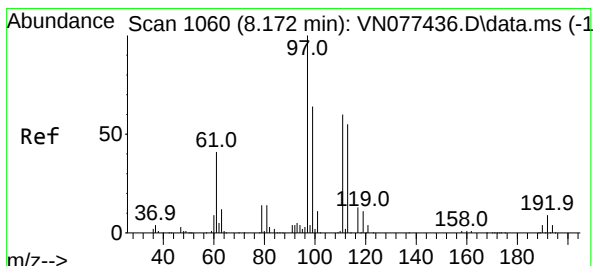
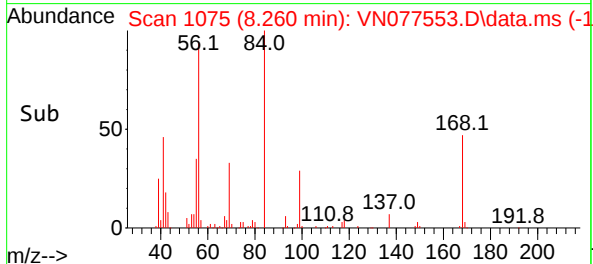
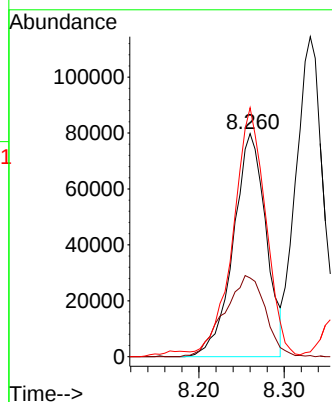
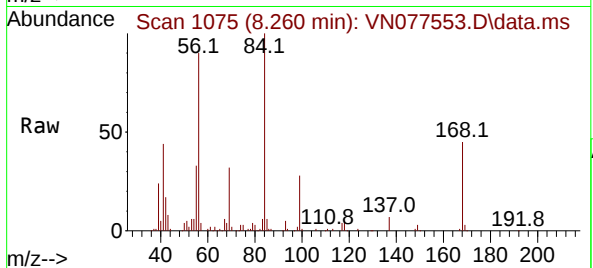




#31
Cyclohexane
Concen: 16.047 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

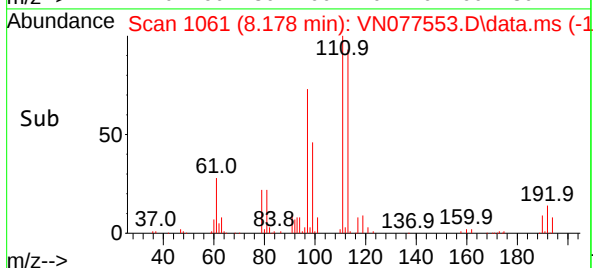
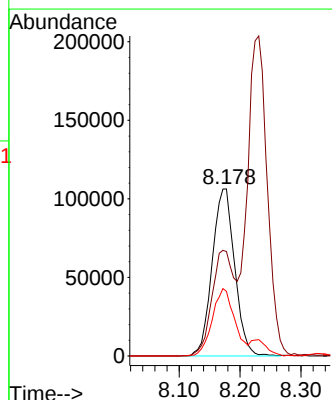
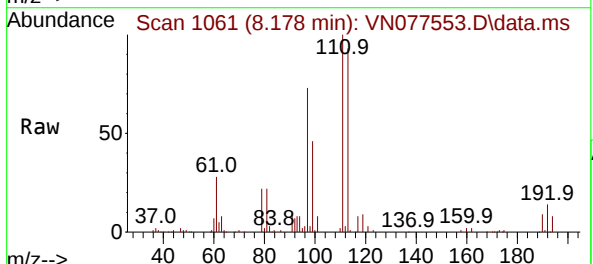
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

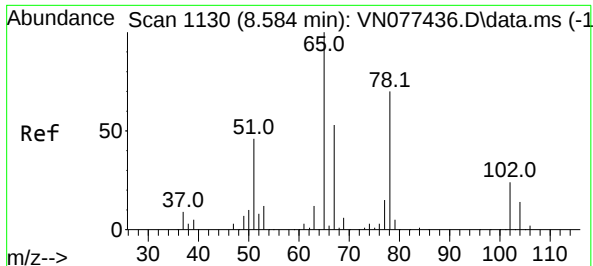
Tgt Ion: 56 Resp: 212805
Ion Ratio Lower Upper
56 100
69 35.3 26.8 40.2
84 109.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.195 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 97 Resp: 272601
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 40.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.515 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

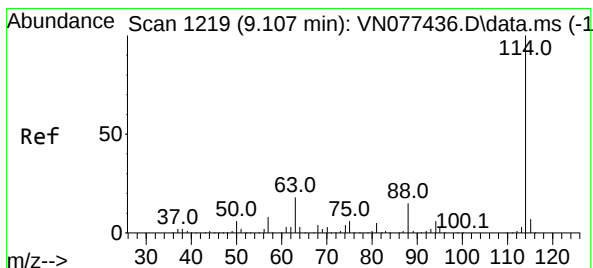
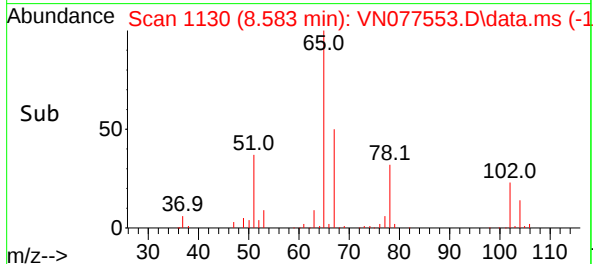
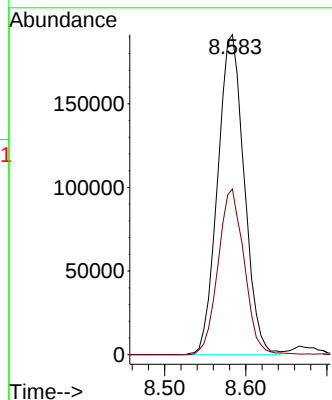
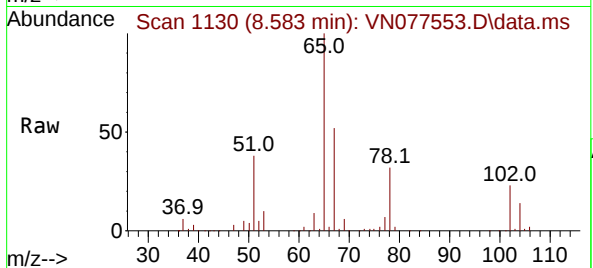
VN0503WBS01

Tgt Ion: 65 Resp: 435431

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

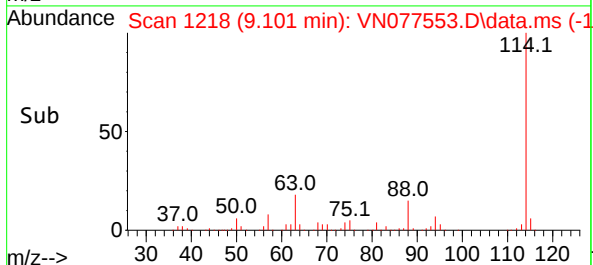
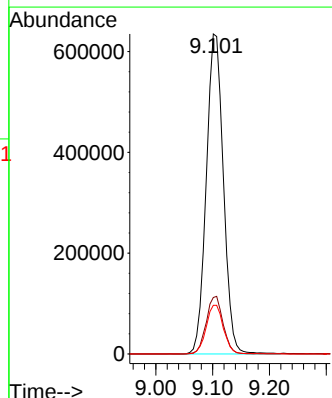
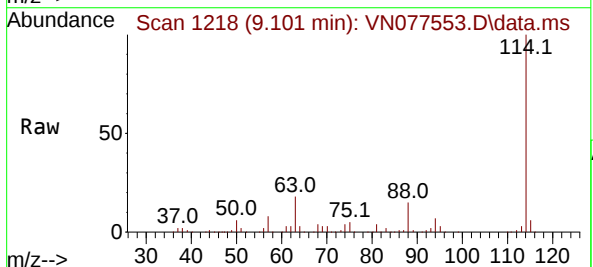
Tgt Ion: 114 Resp: 1324642

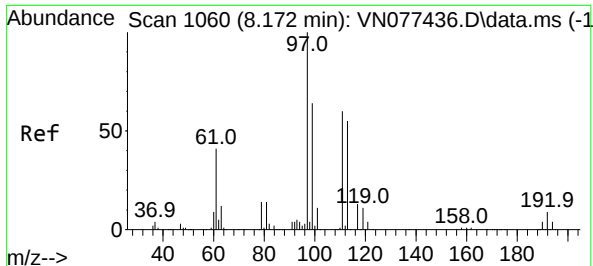
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.907 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

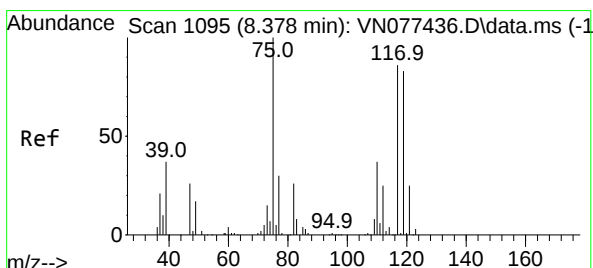
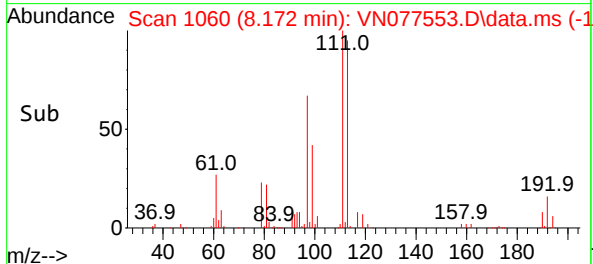
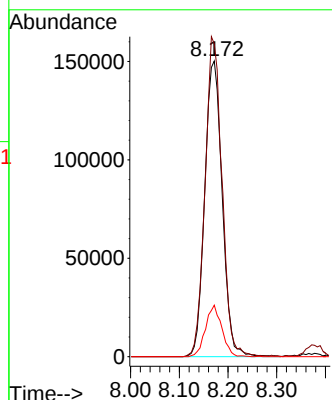
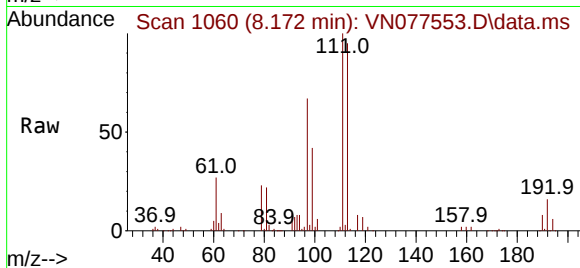
Tgt Ion:113 Resp: 373458

Ion Ratio Lower Upper

113 100

111 105.2 82.6 123.8

192 16.3 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.264 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. -0.006 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

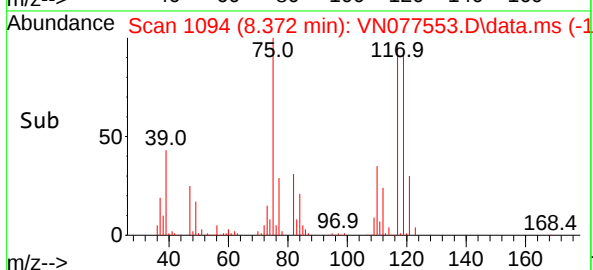
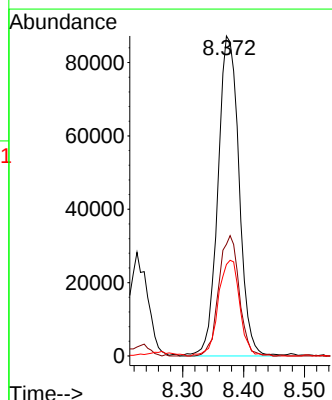
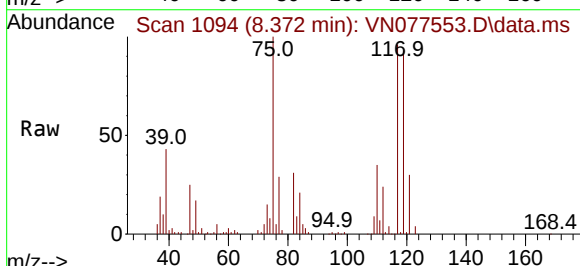
Tgt Ion: 75 Resp: 210075

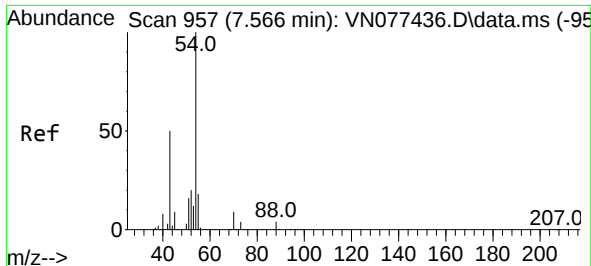
Ion Ratio Lower Upper

75 100

110 36.5 19.1 57.3

77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 16.033 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

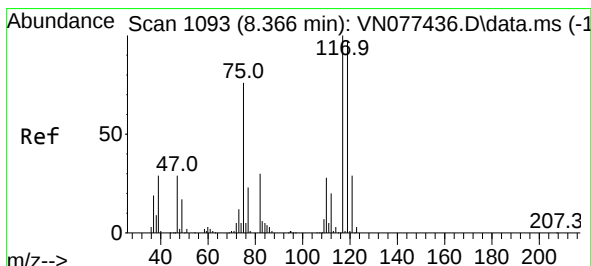
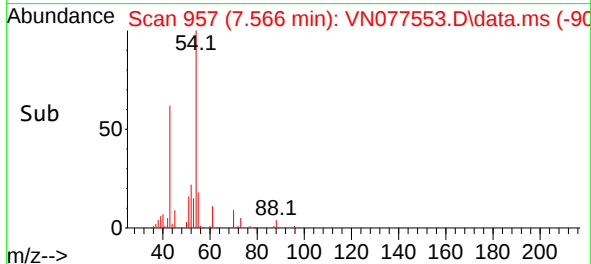
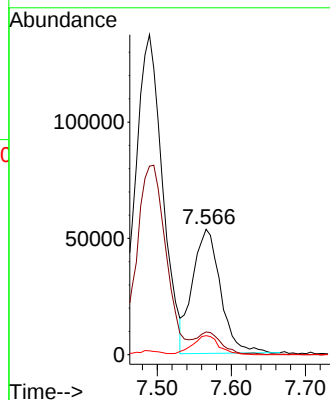
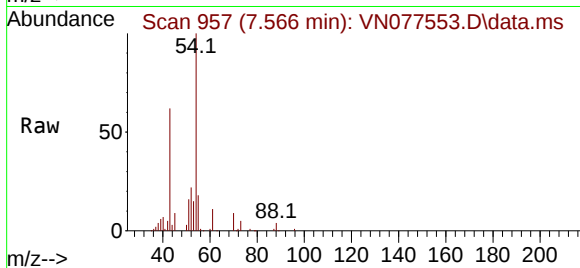
Tgt Ion: 43 Resp: 140137

Ion Ratio Lower Upper

43 100

61 13.8 13.2 19.8

70 14.5 11.3 16.9



#38

Carbon Tetrachloride

Concen: 18.276 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

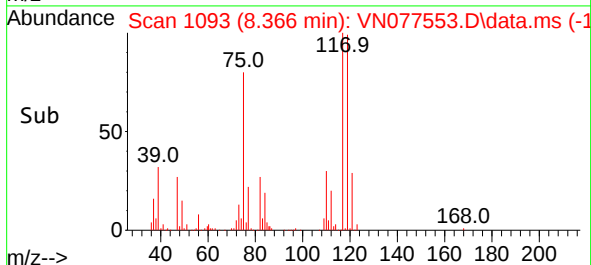
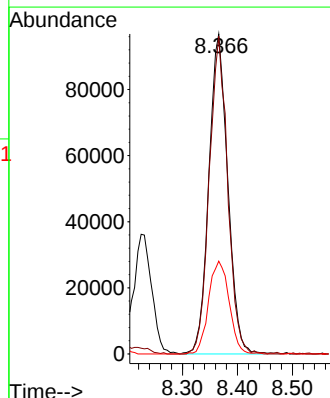
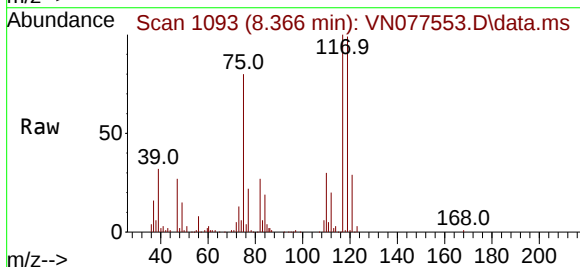
Tgt Ion: 117 Resp: 231939

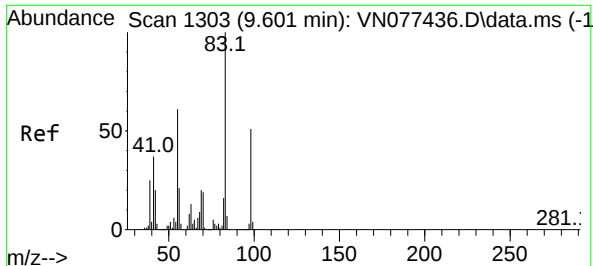
Ion Ratio Lower Upper

117 100

119 99.3 77.3 115.9

121 29.0 23.3 34.9





#39

Methylcyclohexane

Concen: 17.920 ug/l

RT: 9.601 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

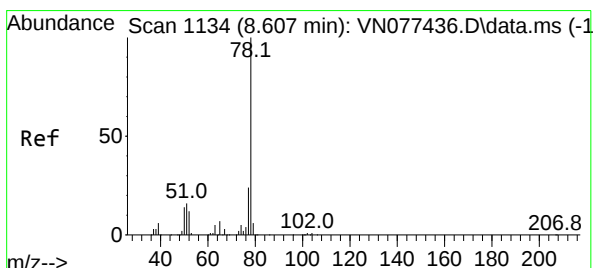
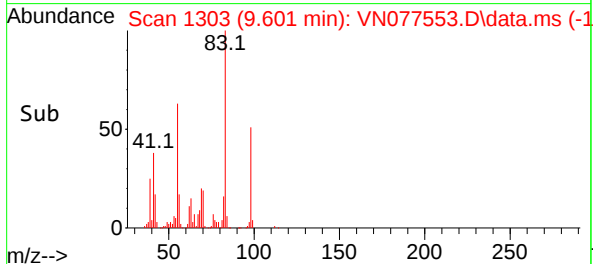
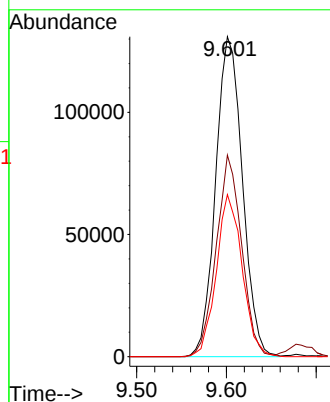
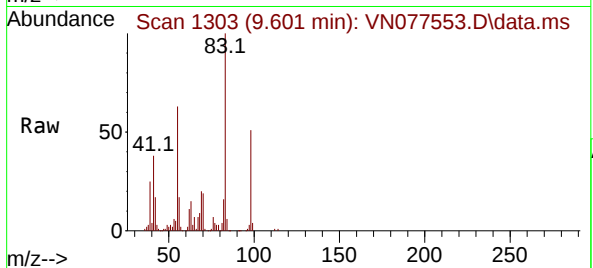
Tgt Ion: 83 Resp: 271573

Ion Ratio Lower Upper

83 100

55 63.0 49.1 73.7

98 50.6 40.6 61.0



#40

Benzene

Concen: 17.982 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077553.D

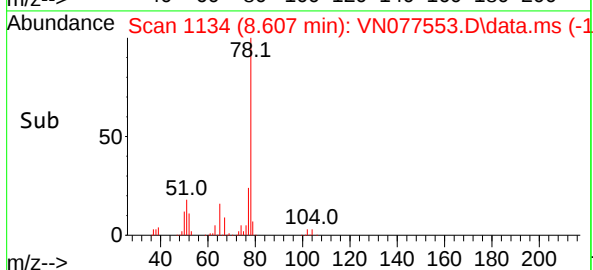
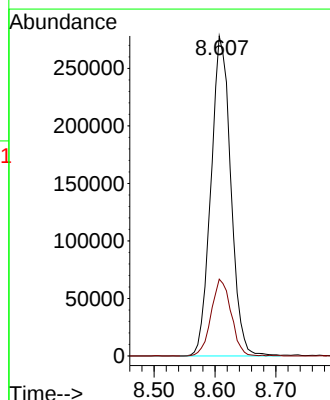
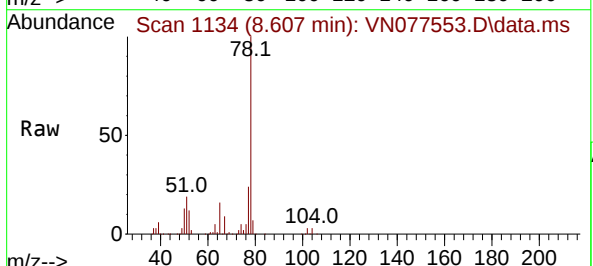
Acq: 03 May 2023 11:08

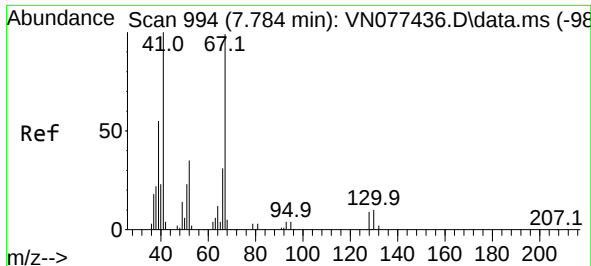
Tgt Ion: 78 Resp: 630107

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

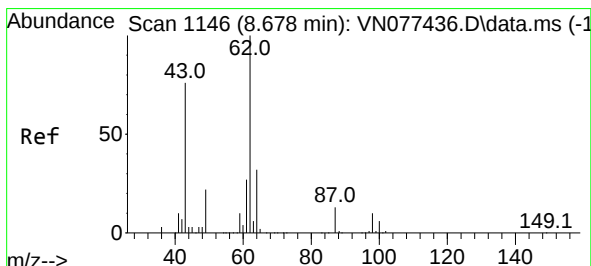
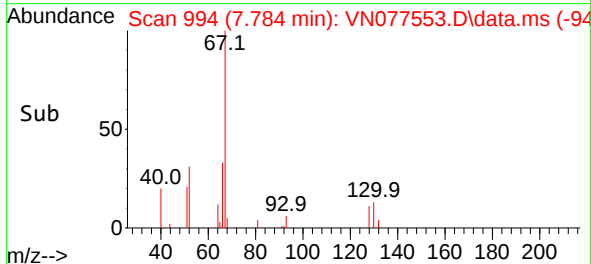
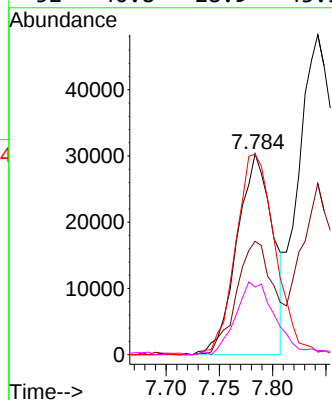
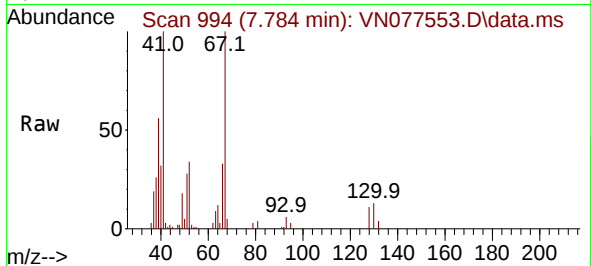




#41
Methacrylonitrile
Concen: 15.541 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

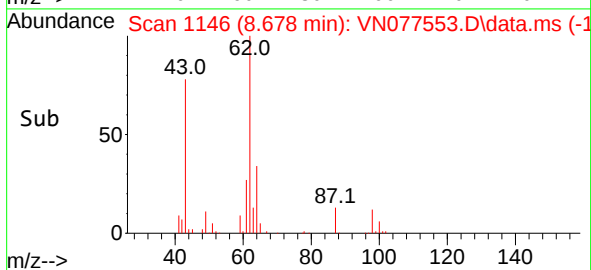
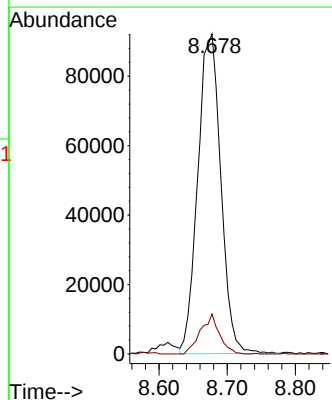
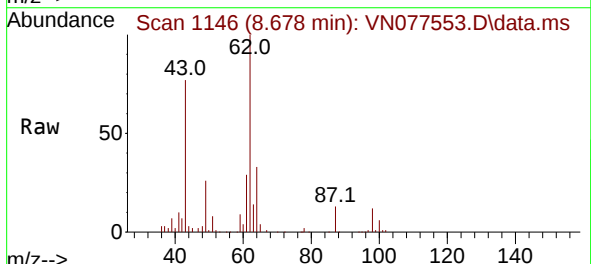
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

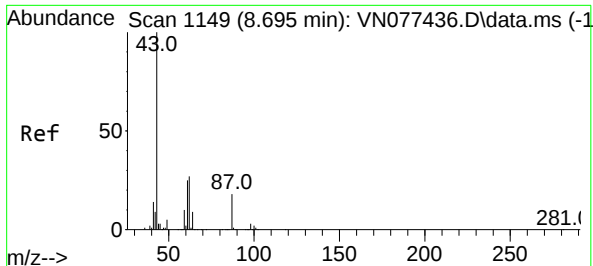
Tgt Ion:	41	Resp:	70746
Ion	Ratio	Lower	Upper
41	100		
39	60.4	42.6	64.0
67	110.9	77.5	116.3
52	40.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.967 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:	62	Resp:	216238
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





#43

Isopropyl Acetate

Concen: 16.669 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

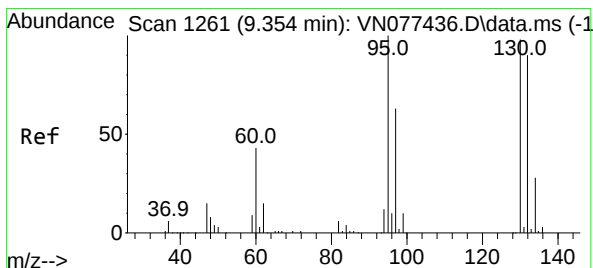
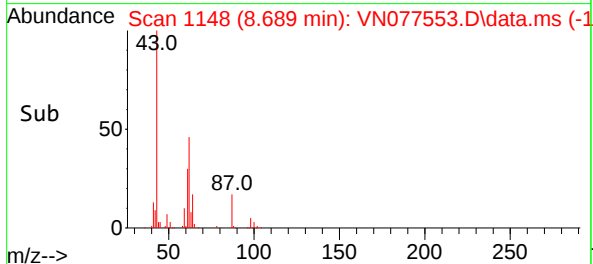
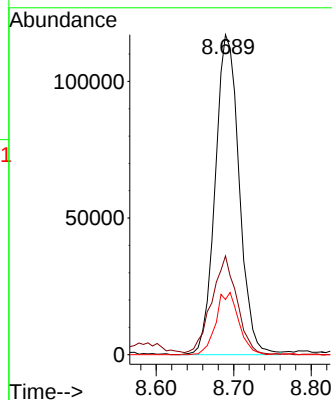
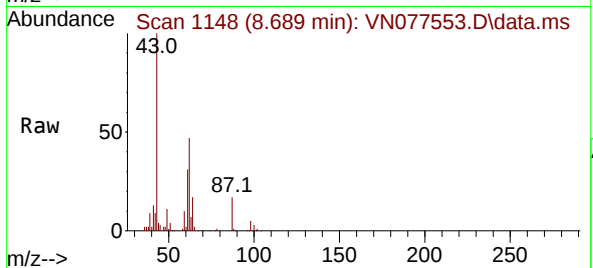
Tgt Ion: 43 Resp: 252054

Ion Ratio Lower Upper

43 100

61 33.0 24.7 37.1

87 18.6 14.6 21.8



#44

Trichloroethene

Concen: 18.538 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VN077553.D

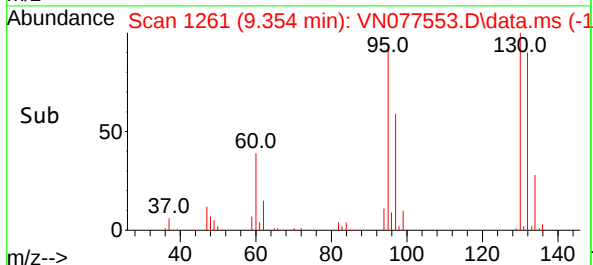
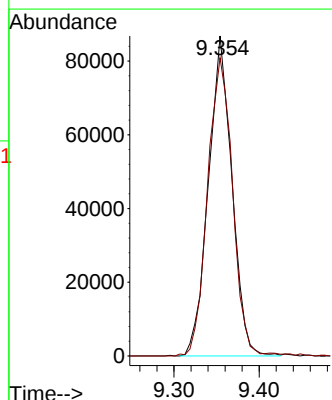
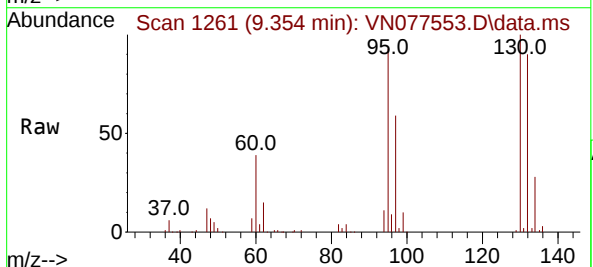
Acq: 03 May 2023 11:08

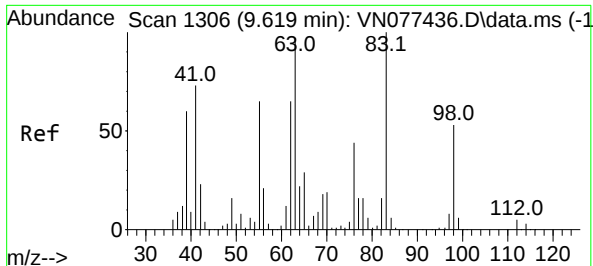
Tgt Ion:130 Resp: 166322

Ion Ratio Lower Upper

130 100

95 92.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 17.984 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

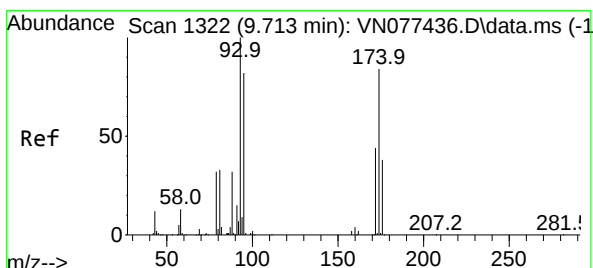
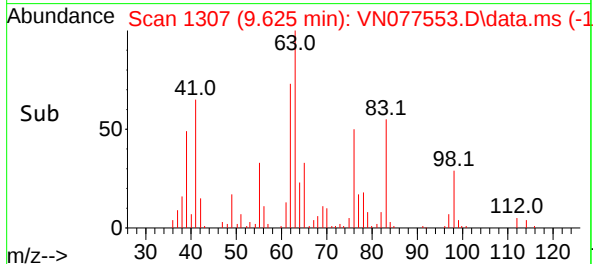
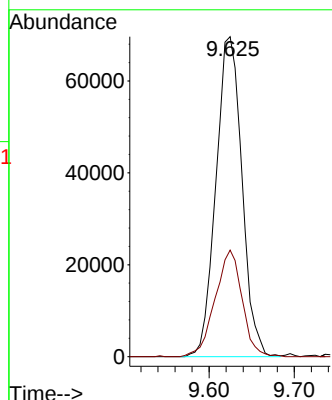
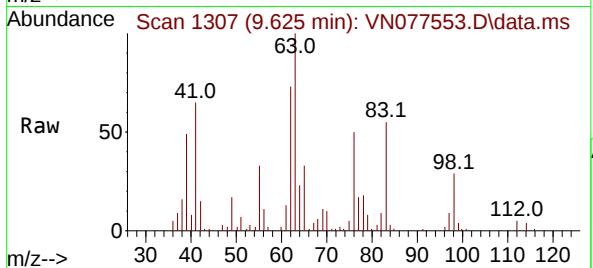
VN0503WBS01

Tgt Ion: 63 Resp: 147613

Ion Ratio Lower Upper

63 100

65 33.3 23.9 35.9



#46

Dibromomethane

Concen: 18.304 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

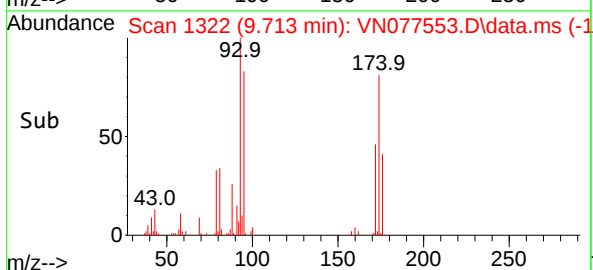
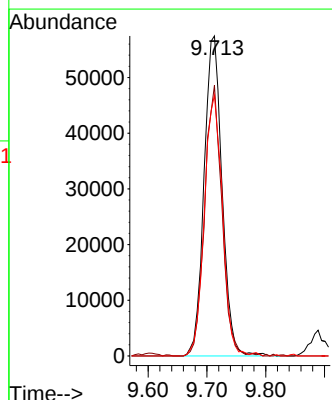
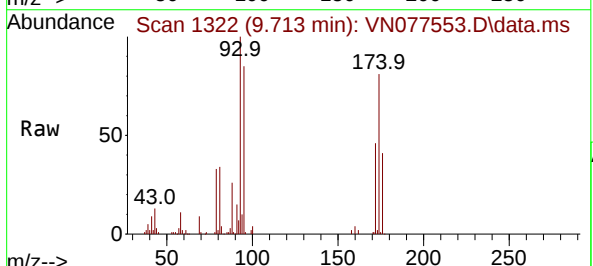
Tgt Ion: 93 Resp: 121908

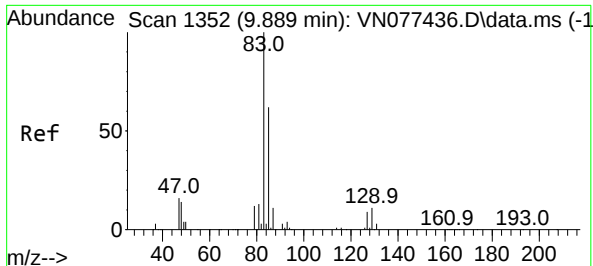
Ion Ratio Lower Upper

93 100

95 81.2 63.8 95.8

174 81.9 65.6 98.4

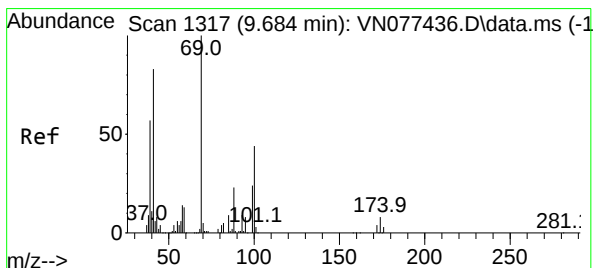
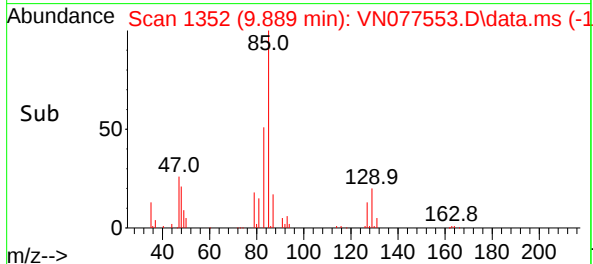
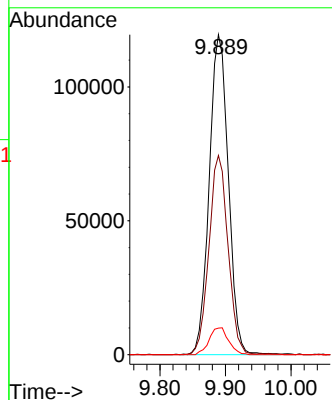
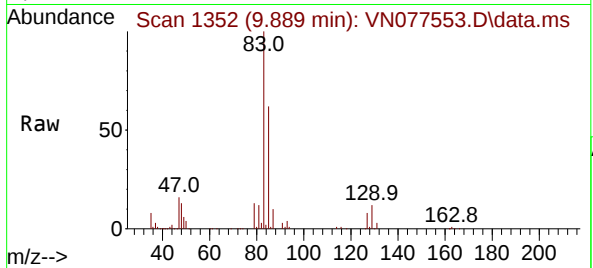




#47
Bromodichloromethane
Concen: 18.784 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

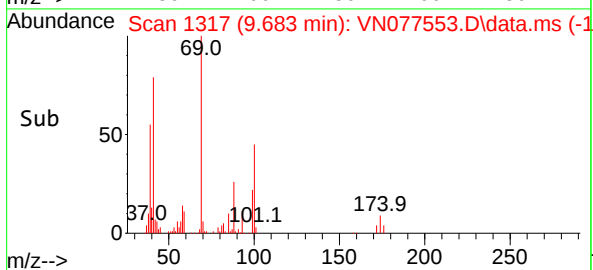
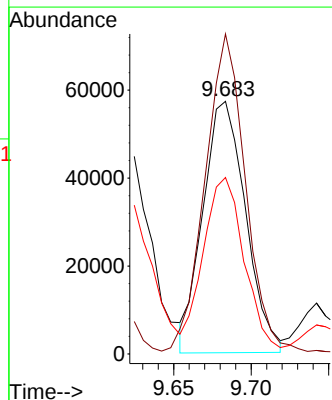
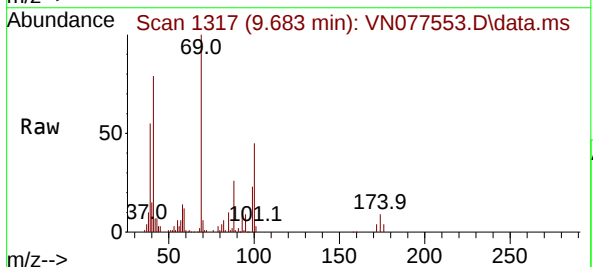
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

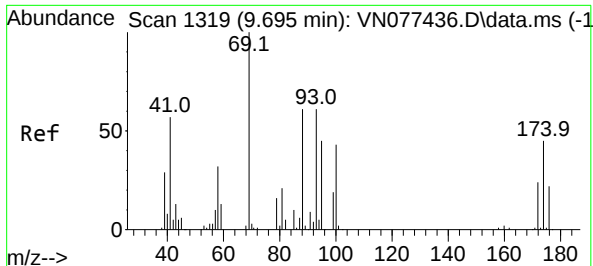
Tgt Ion: 83 Resp: 241988
Ion Ratio Lower Upper
83 100
85 62.3 49.6 74.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 15.916 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 41 Resp: 109552
Ion Ratio Lower Upper
41 100
69 120.1 90.4 135.6
39 67.7 54.6 81.8





#49

1,4-Dioxane

Concen: 345.879 ug/l

RT: 9.695 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

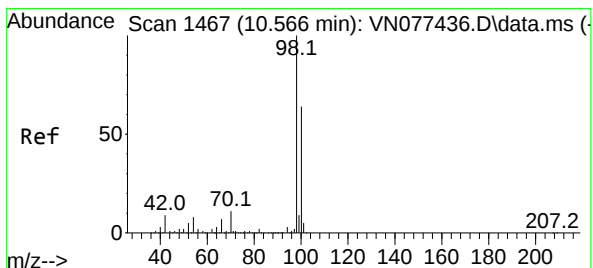
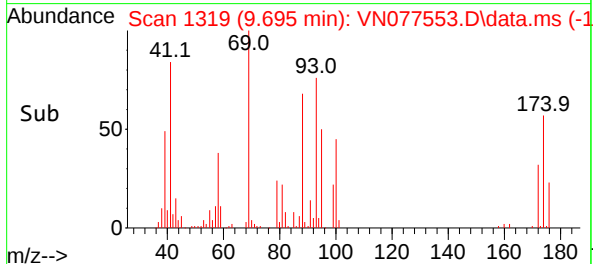
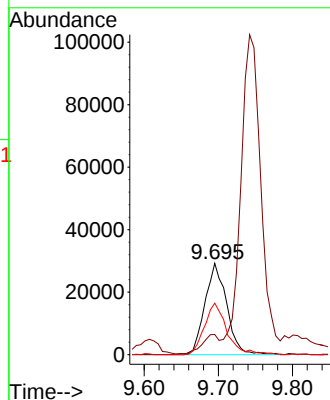
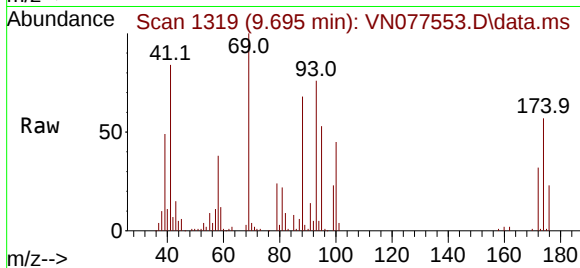
Tgt Ion: 88 Resp: 59715

Ion Ratio Lower Upper

88 100

43 15.6 17.0 25.6#

58 58.5 47.0 70.4



#50

Toluene-d8

Concen: 49.045 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077553.D

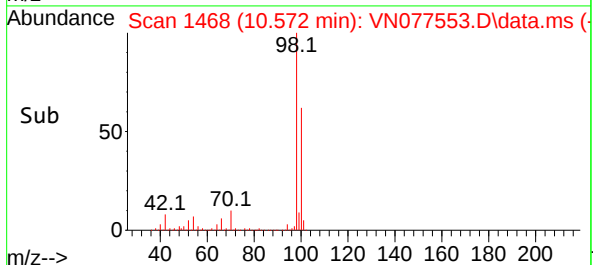
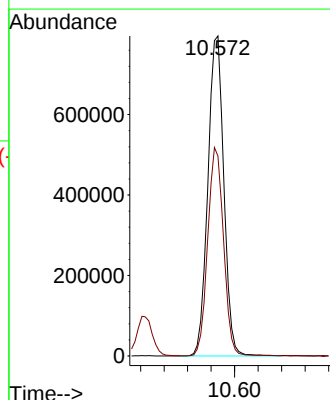
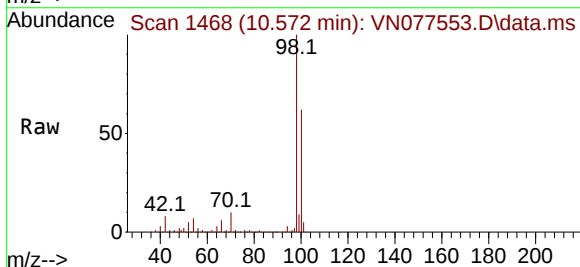
Acq: 03 May 2023 11:08

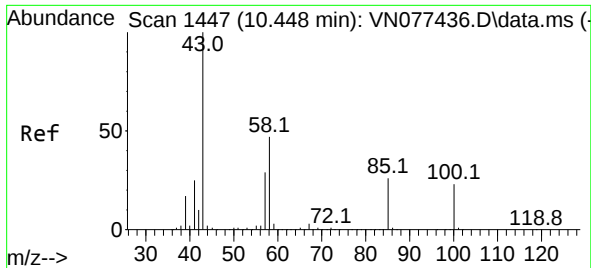
Tgt Ion: 98 Resp: 1496548

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

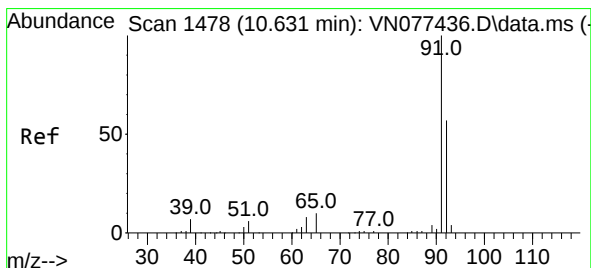
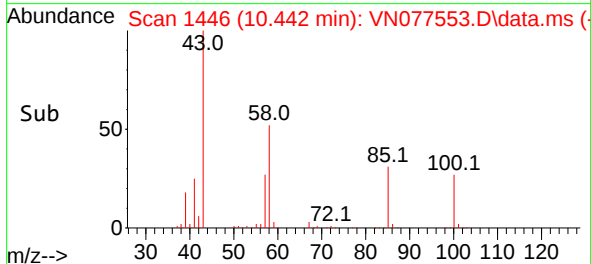
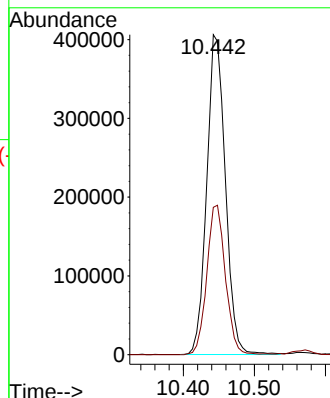
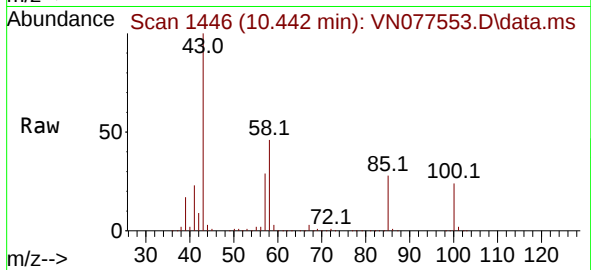




#51
4-Methyl-2-Pentanone
Concen: 83.525 ug/l
RT: 10.442 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

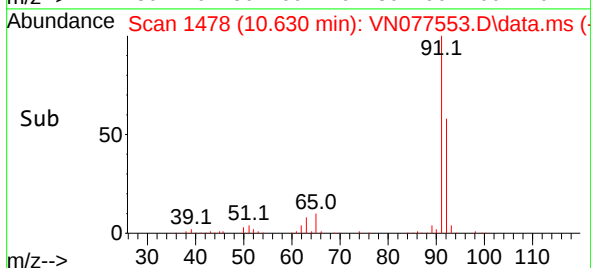
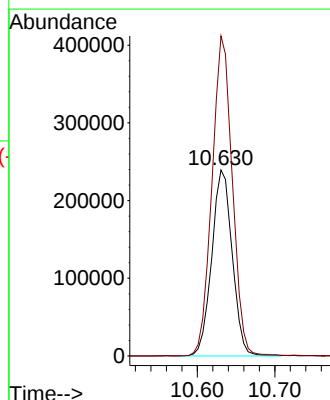
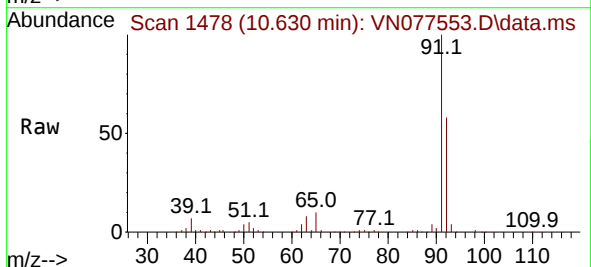
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

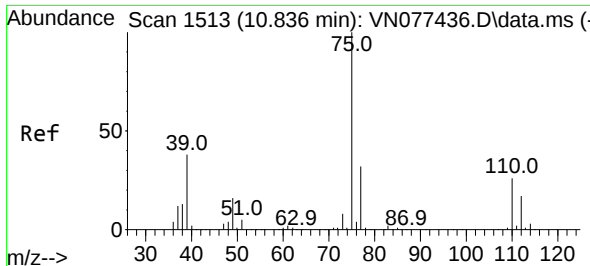
Tgt Ion: 43 Resp: 740790
Ion Ratio Lower Upper
43 100
58 46.8 36.6 54.8



#52
Toluene
Concen: 19.148 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 92 Resp: 439539
Ion Ratio Lower Upper
92 100
91 170.9 137.4 206.0

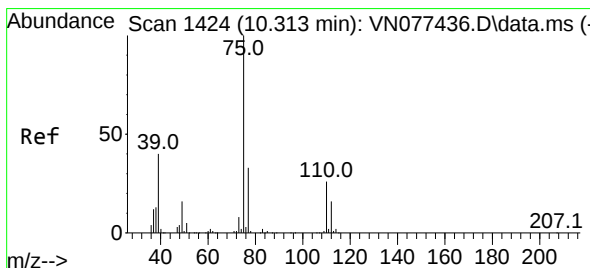
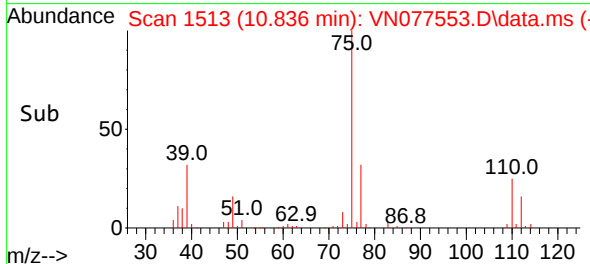
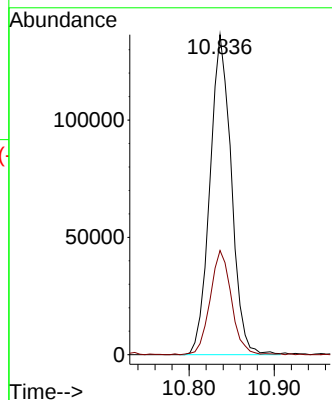
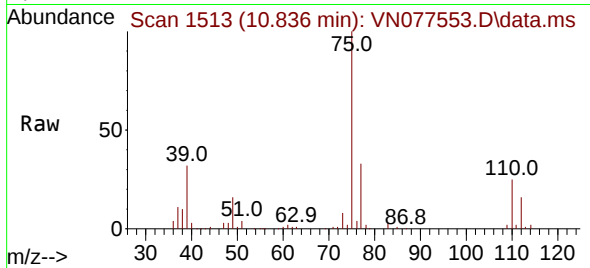




#53
 t-1,3-Dichloropropene
 Concen: 18.230 ug/l
 RT: 10.836 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

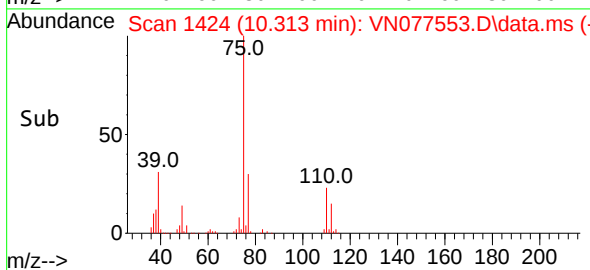
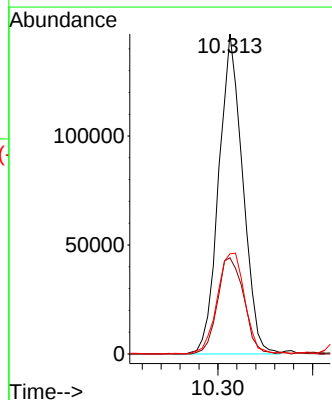
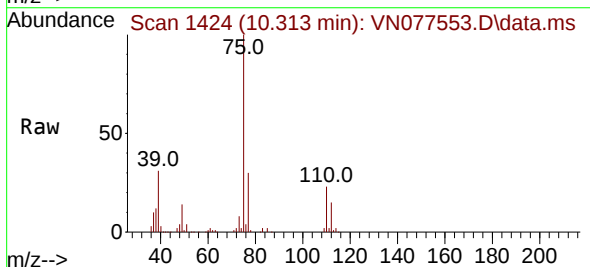
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

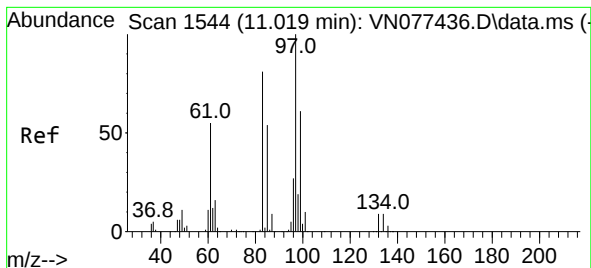
Tgt Ion: 75 Resp: 237815
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.168 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

Tgt Ion: 75 Resp: 257971
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.1 39.1
 39 31.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 18.675 ug/l

RT: 11.019 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

Tgt Ion: 97 Resp: 172384

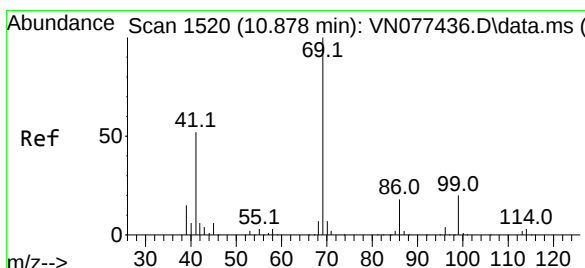
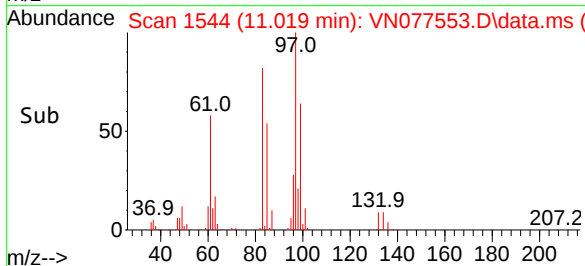
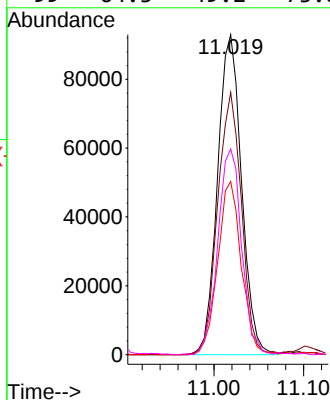
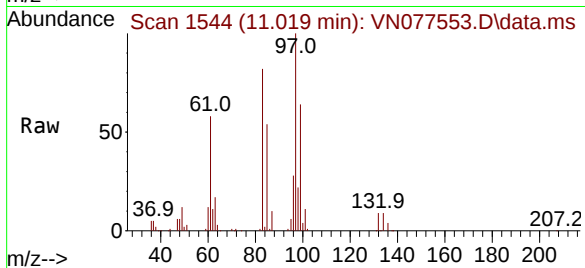
Ion Ratio Lower Upper

97 100

83 82.0 65.1 97.7

85 54.1 43.4 65.2

99 64.3 49.2 73.8



#56

Ethyl methacrylate

Concen: 18.107 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

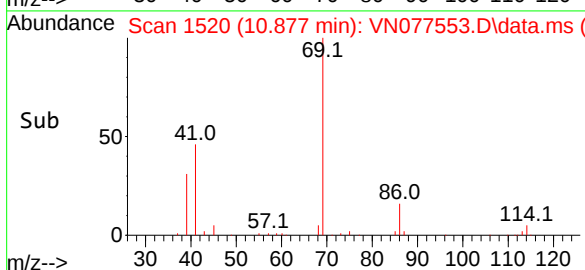
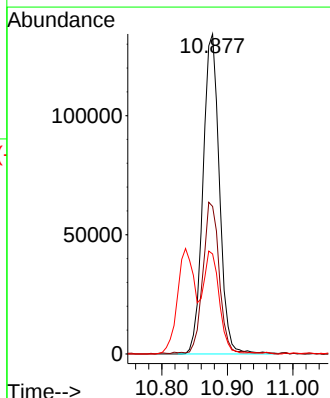
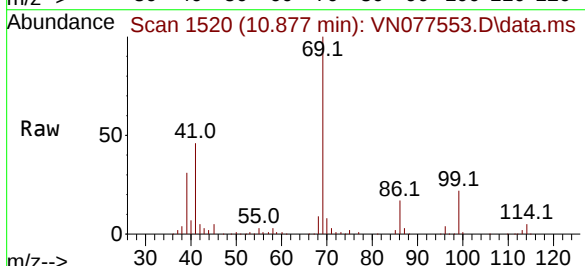
Tgt Ion: 69 Resp: 234201

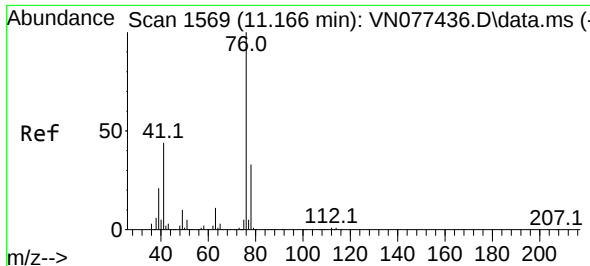
Ion Ratio Lower Upper

69 100

41 47.1 39.6 59.4

39 31.4 28.6 43.0





#57

1,3-Dichloropropane

Concen: 18.986 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

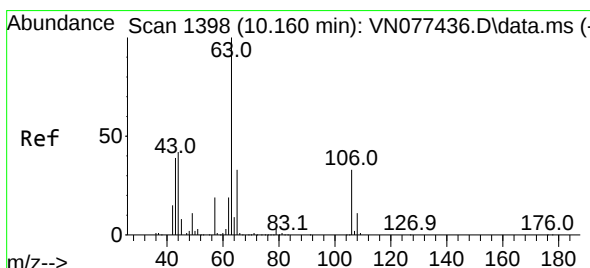
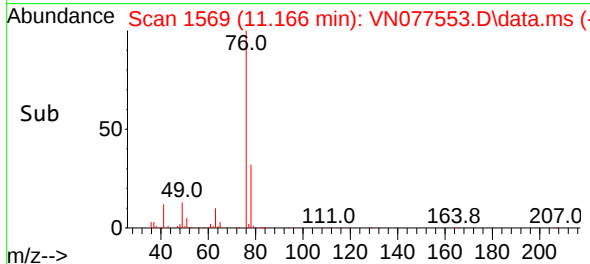
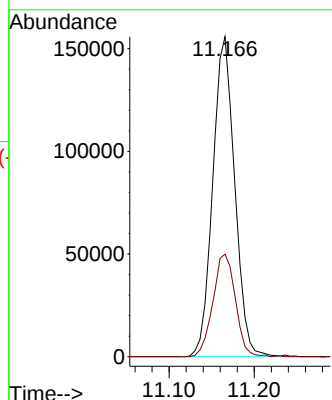
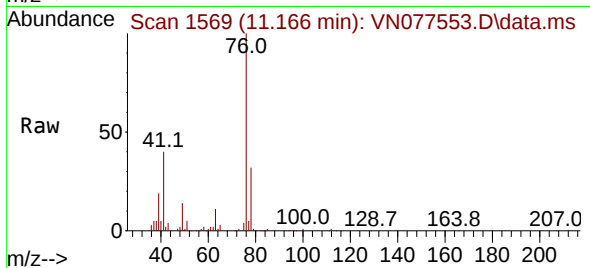
VN0503WBS01

Tgt Ion: 76 Resp: 279162

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 73.645 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN077553.D

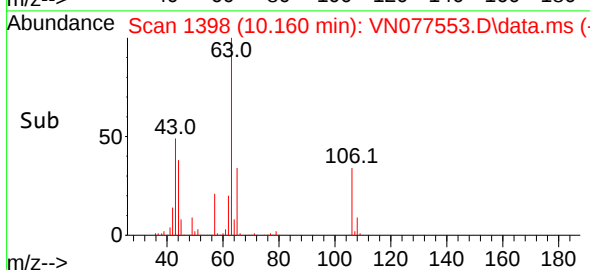
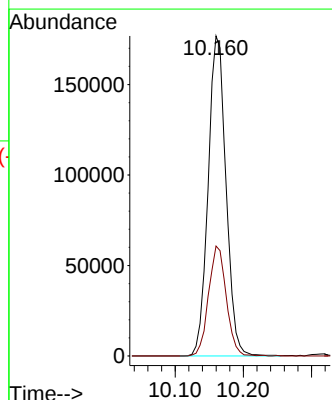
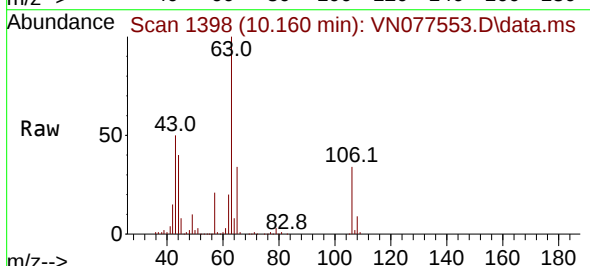
Acq: 03 May 2023 11:08

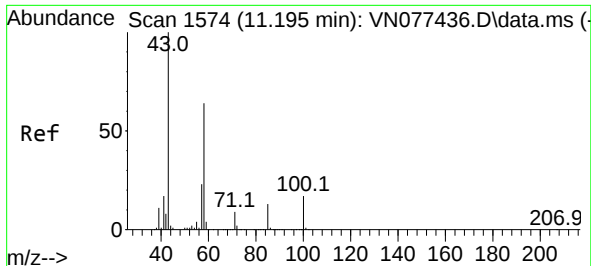
Tgt Ion: 63 Resp: 322190

Ion Ratio Lower Upper

63 100

106 34.1 26.2 39.4





#59

2-Hexanone

Concen: 84.577 ug/l

RT: 11.195 min Scan# 1574

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

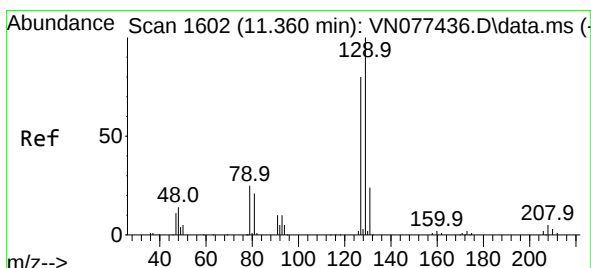
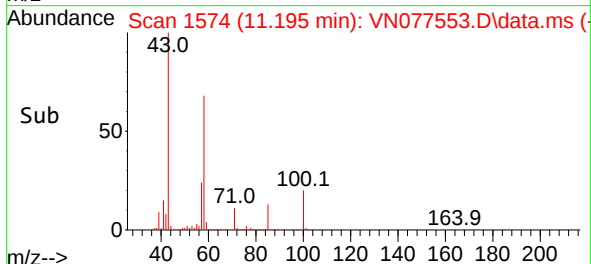
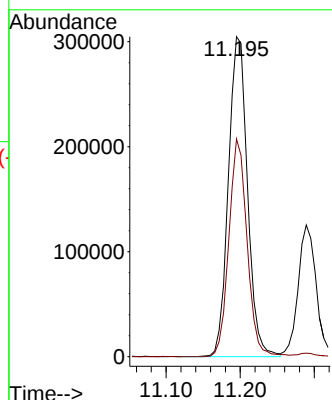
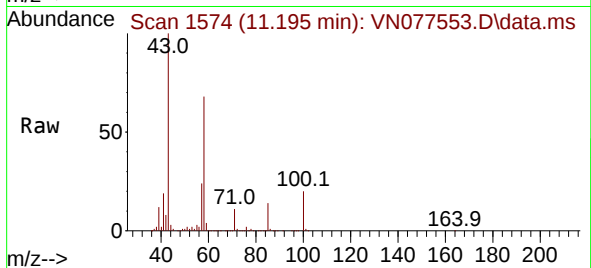
VN0503WBS01

Tgt Ion: 43 Resp: 545260

Ion Ratio Lower Upper

43 100

58 64.9 31.7 95.1



#60

Dibromochloromethane

Concen: 18.594 ug/l

RT: 11.360 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN077553.D

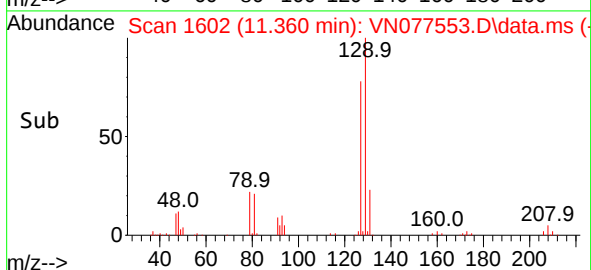
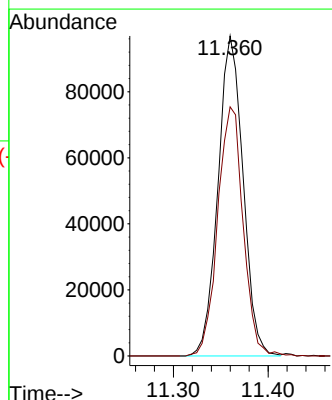
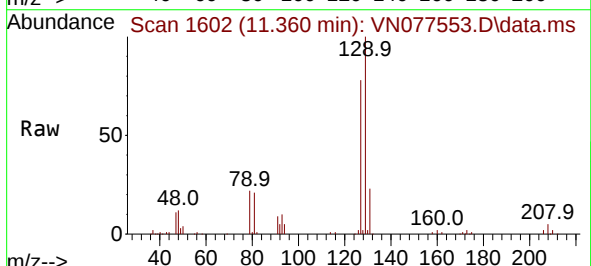
Acq: 03 May 2023 11:08

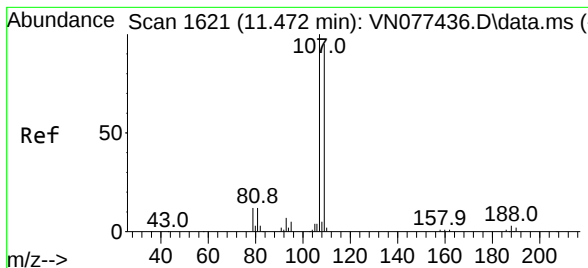
Tgt Ion: 129 Resp: 178132

Ion Ratio Lower Upper

129 100

127 79.0 38.6 116.0

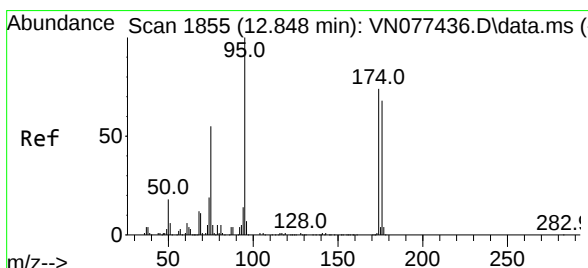
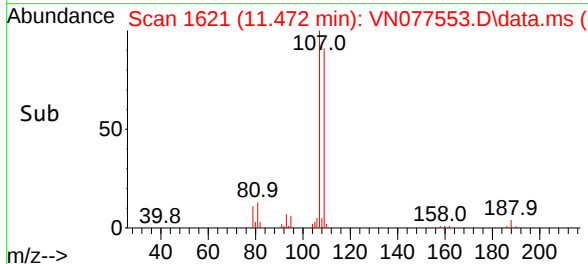
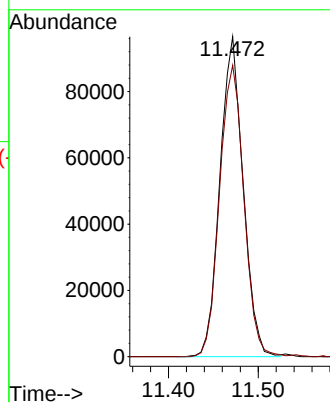
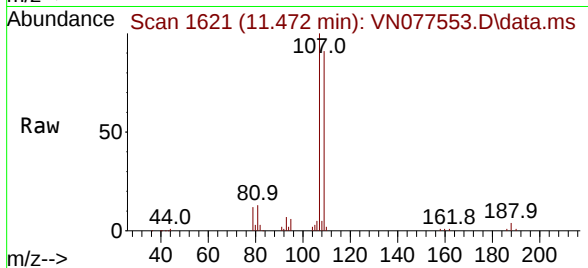




#61
1,2-Dibromoethane
Concen: 18.402 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

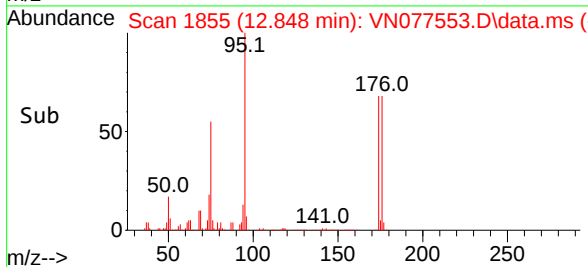
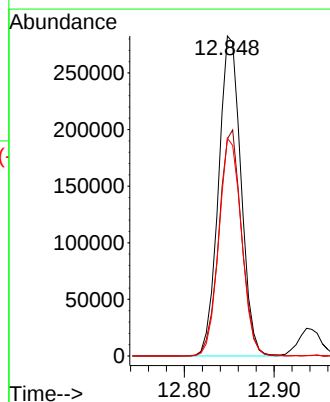
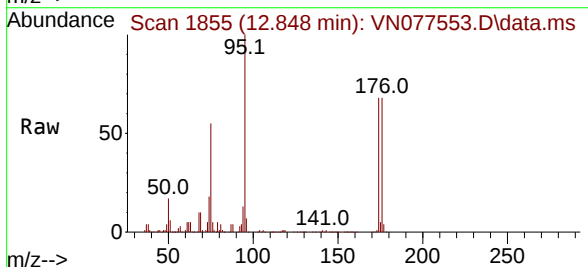
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

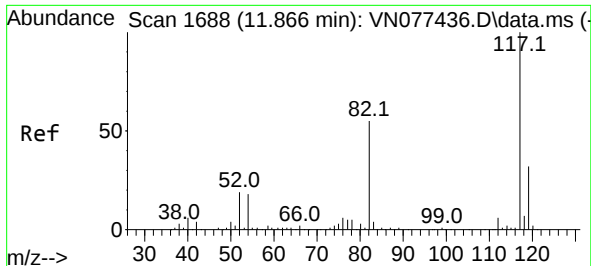
Tgt Ion:107 Resp: 173427
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.199 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 95 Resp: 491174
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.8
176 68.6 0.0 135.8

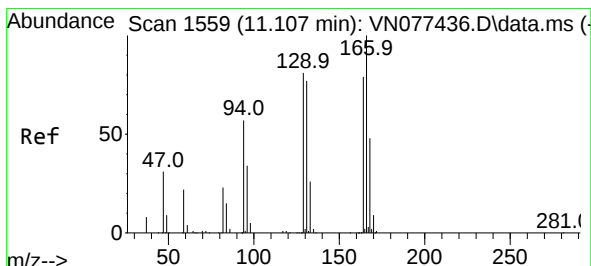
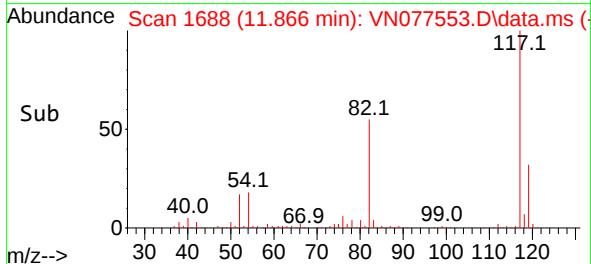
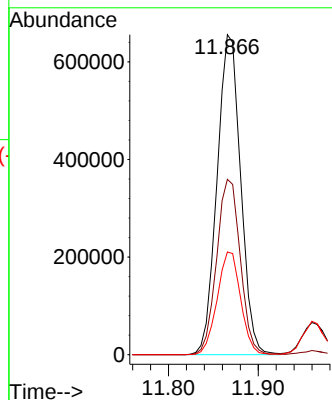
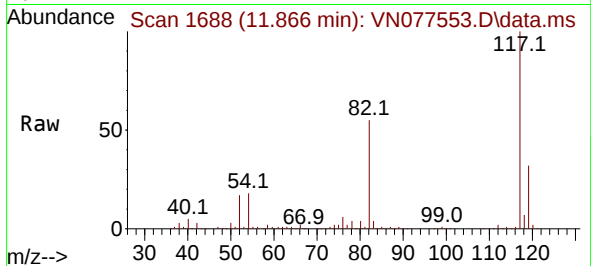




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

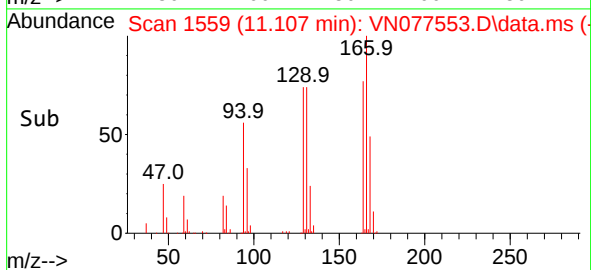
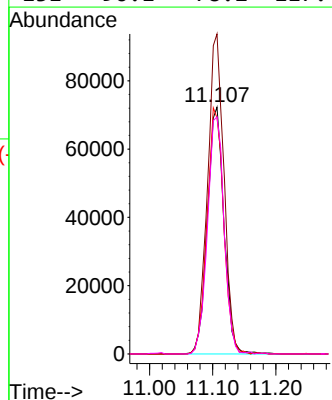
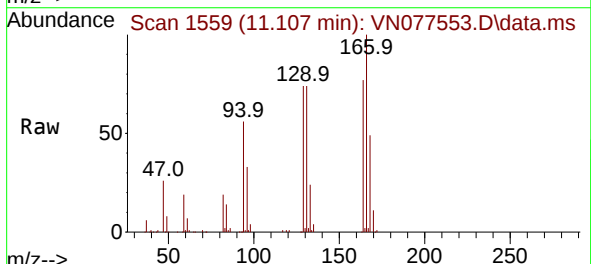
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

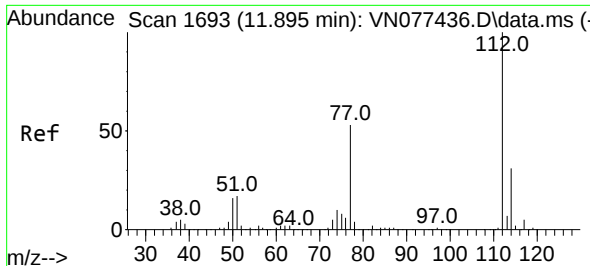
Tgt Ion:117 Resp: 1198045
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 18.457 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:164 Resp: 132364
Ion Ratio Lower Upper
164 100
166 129.7 101.4 152.0
129 95.7 82.4 123.6
131 96.1 78.2 117.4

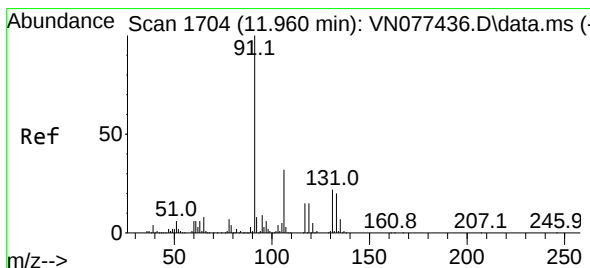
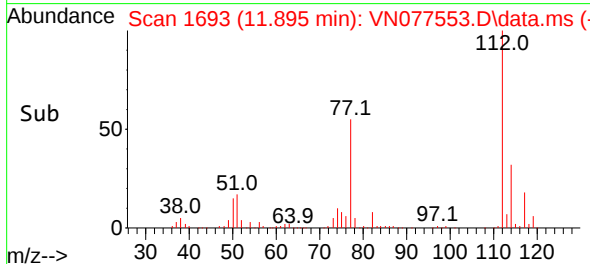
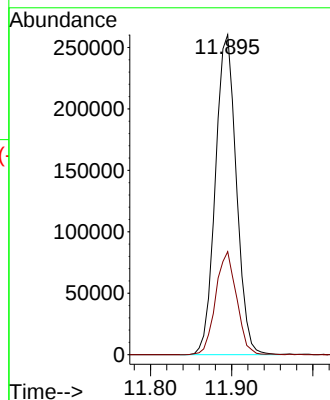
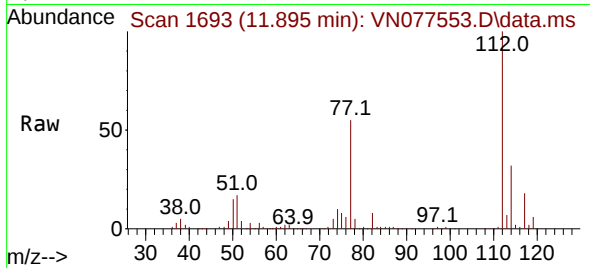




#65
Chlorobenzene
Concen: 18.423 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

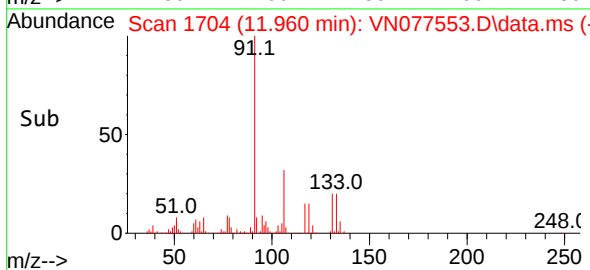
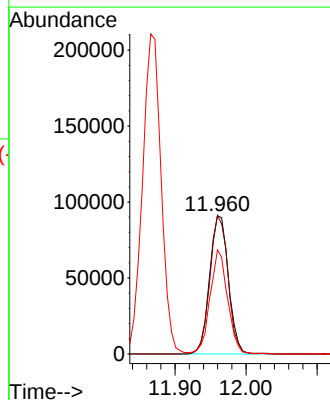
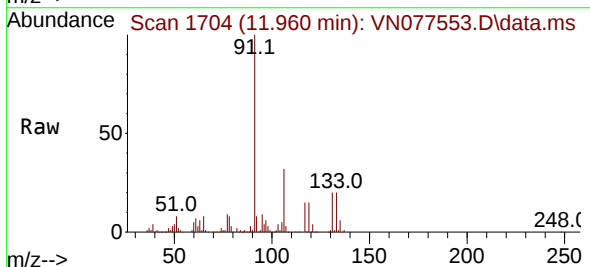
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

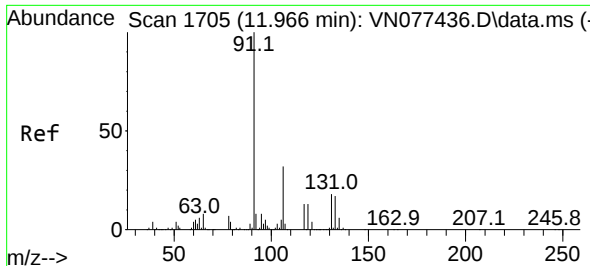
Tgt Ion:112 Resp: 467044
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.115 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:131 Resp: 167082
Ion Ratio Lower Upper
131 100
133 97.1 46.4 139.1
119 69.7 34.1 102.2

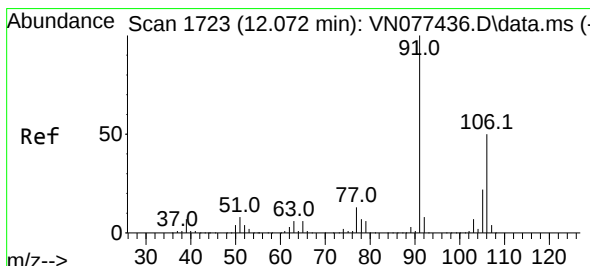
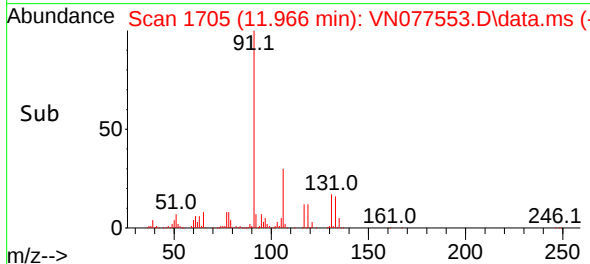
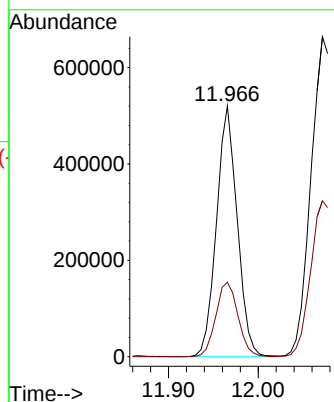
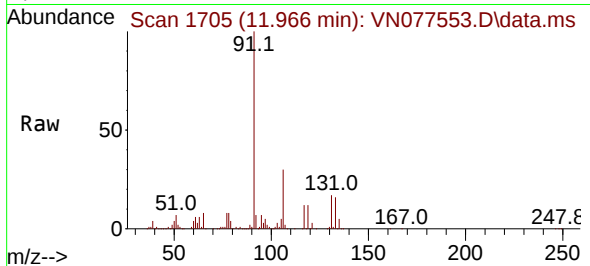




#67
Ethyl Benzene
Concen: 18.689 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

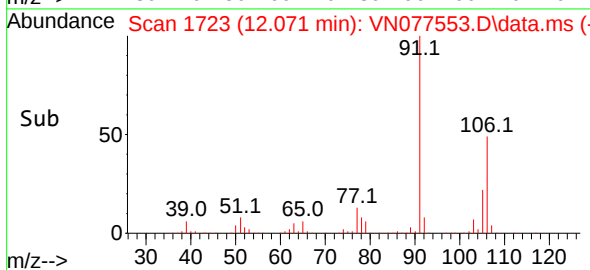
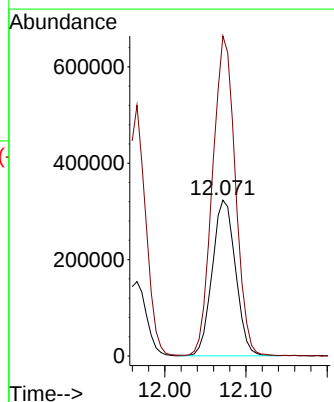
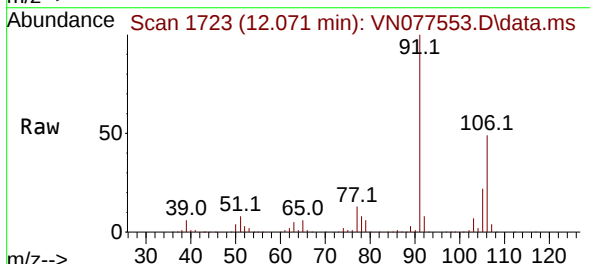
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

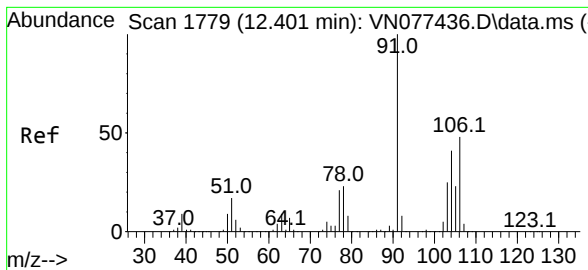
Tgt Ion: 91 Resp: 834082
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4



#68
m/p-Xylenes
Concen: 37.133 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:106 Resp: 644077
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4

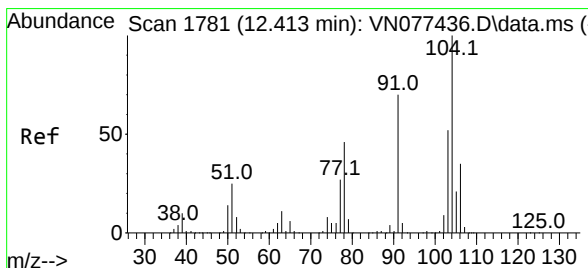
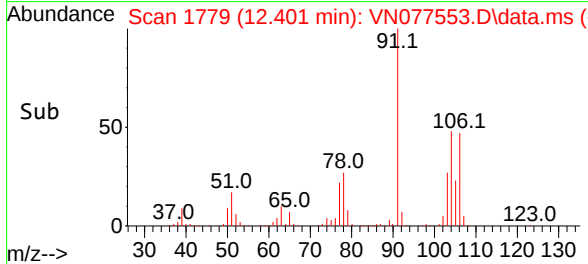
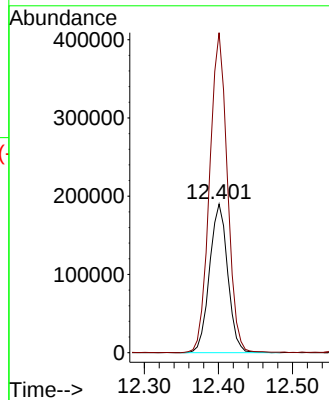
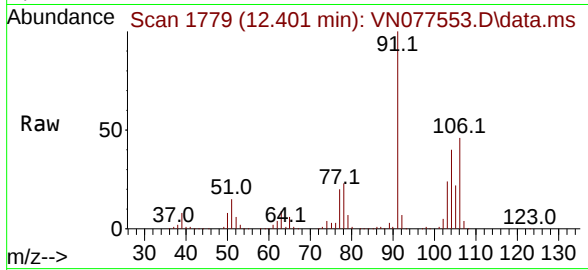




#69
o-Xylene
Concen: 18.952 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

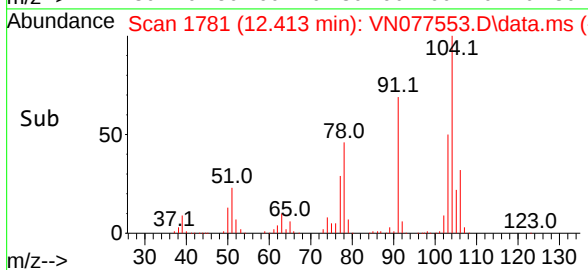
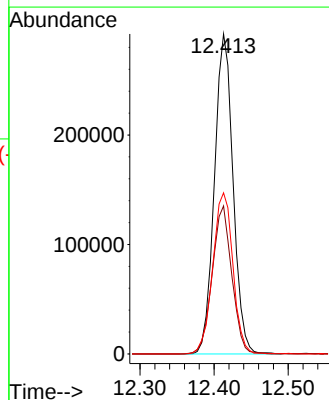
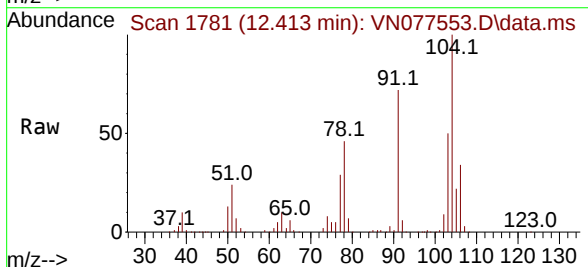
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

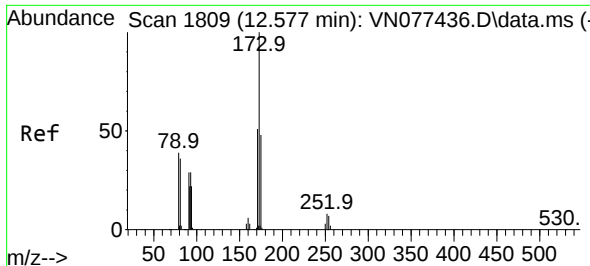
Tgt Ion:106 Resp: 323340
Ion Ratio Lower Upper
106 100
91 211.2 105.2 315.5



#70
Styrene
Concen: 19.126 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:104 Resp: 510313
Ion Ratio Lower Upper
104 100
78 48.5 39.5 59.3
103 54.5 43.2 64.8

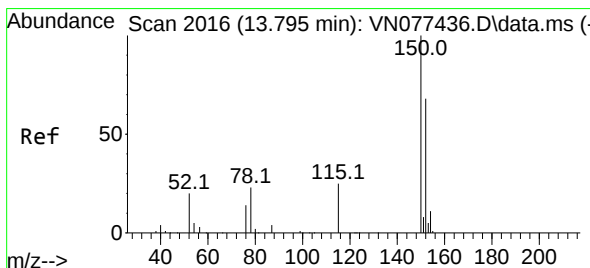
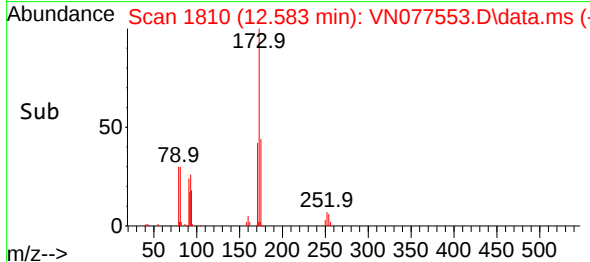
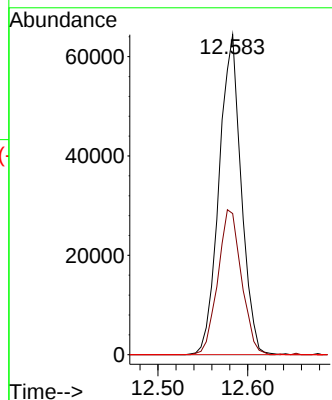
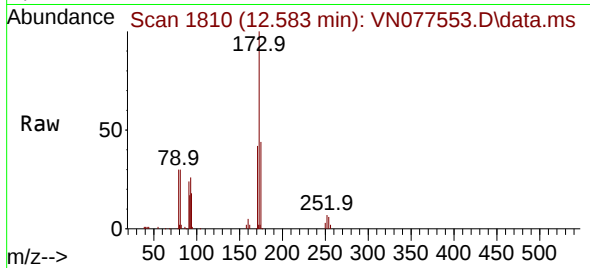




#71
Bromoform
Concen: 18.275 ug/l
RT: 12.583 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

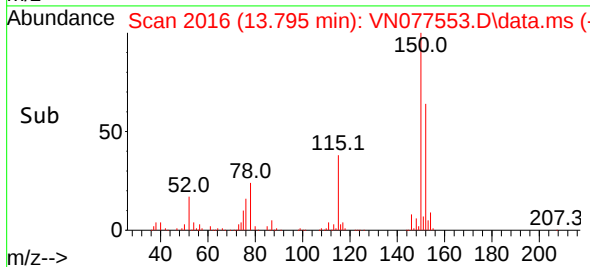
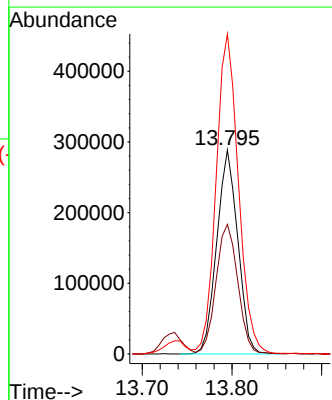
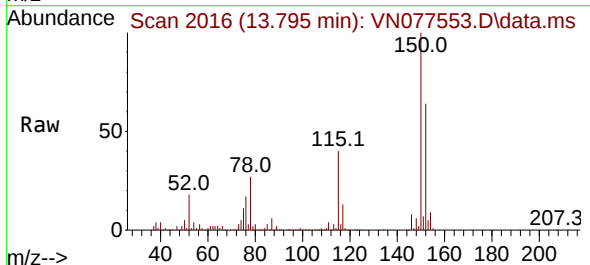
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

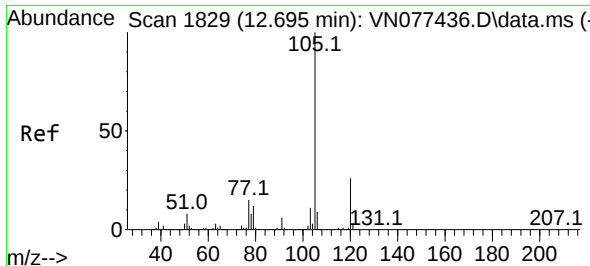
Tgt Ion:173 Resp: 110279
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion:152 Resp: 469600
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 166.6 0.0 355.8

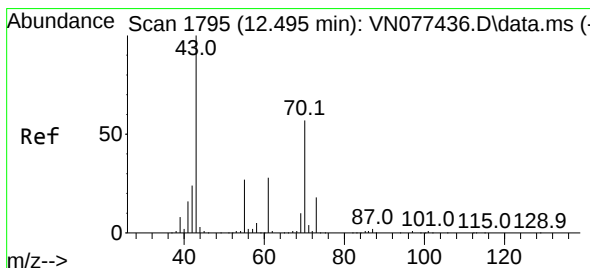
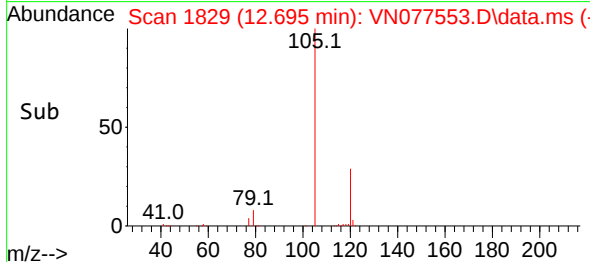
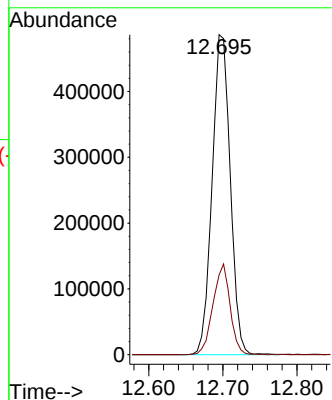
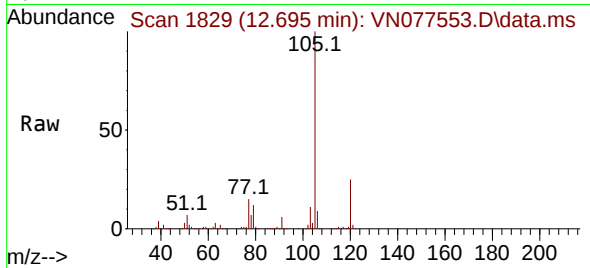




#73
Isopropylbenzene
Concen: 18.957 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

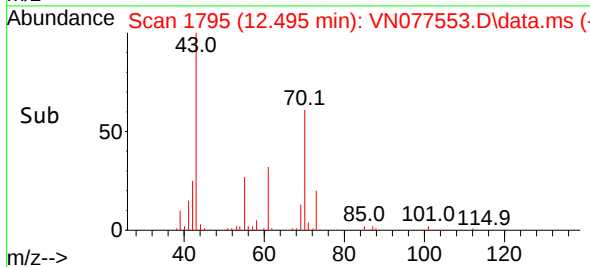
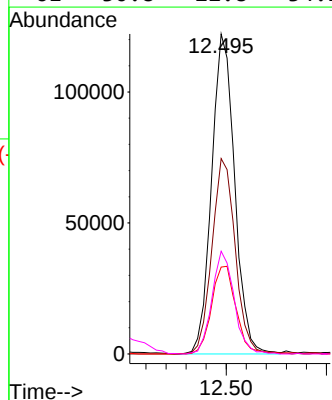
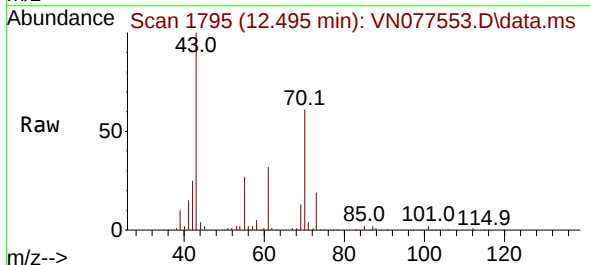
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

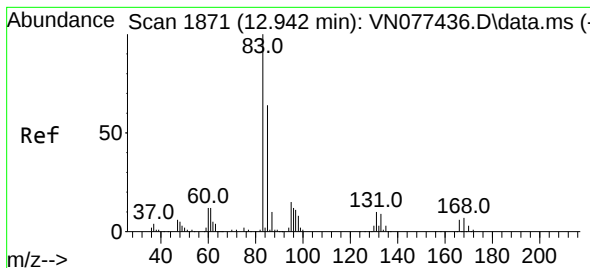
Tgt Ion:105 Resp: 826074
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 15.114 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 43 Resp: 194988
Ion Ratio Lower Upper
43 100
70 62.0 43.4 65.2
55 29.1 21.4 32.0
61 30.8 22.8 34.2

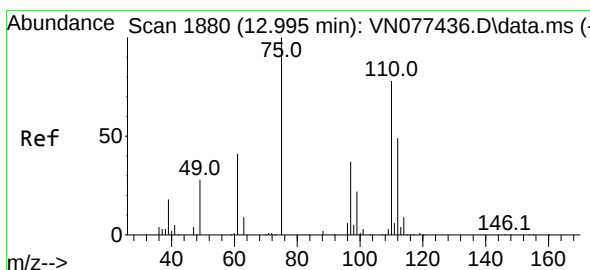
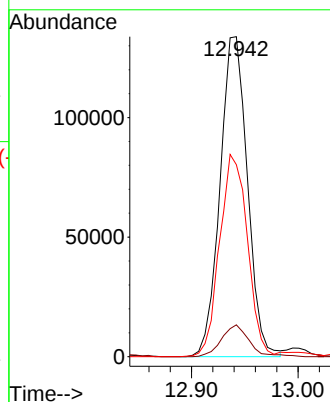
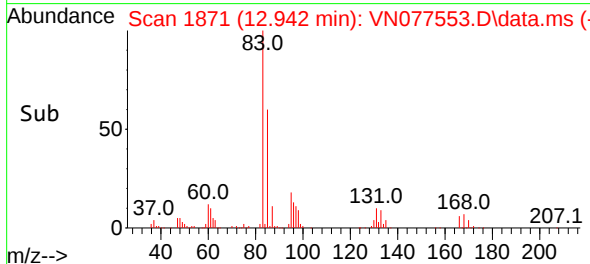
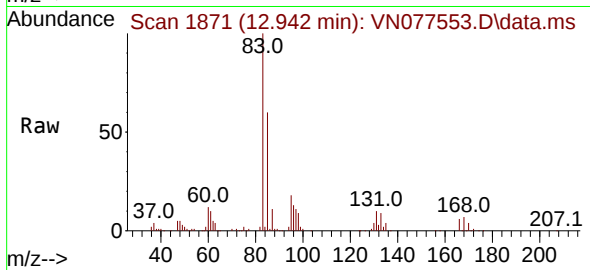




#75
1,1,2,2-Tetrachloroethane
Concen: 17.478 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

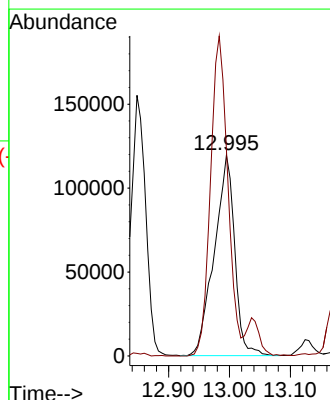
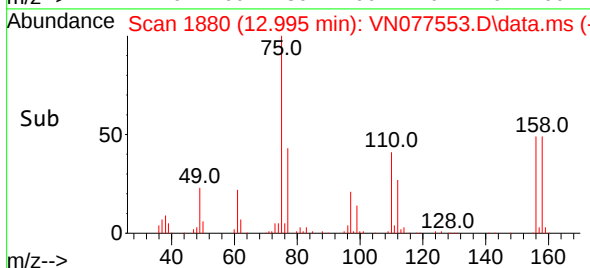
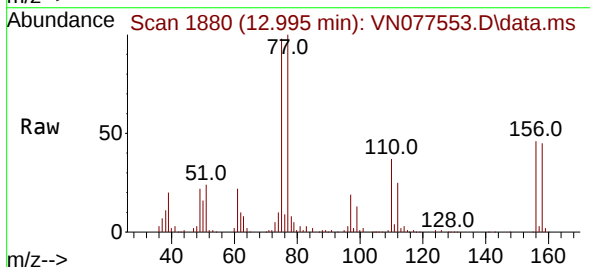
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

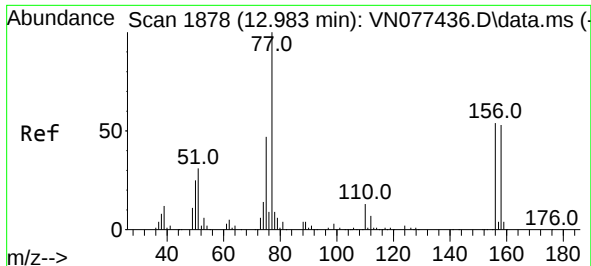
Tgt Ion: 83 Resp: 239308
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.469 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 75 Resp: 278118
Ion Ratio Lower Upper
75 100
77 135.0 84.5 253.5

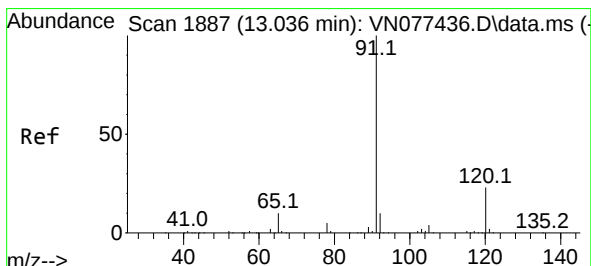
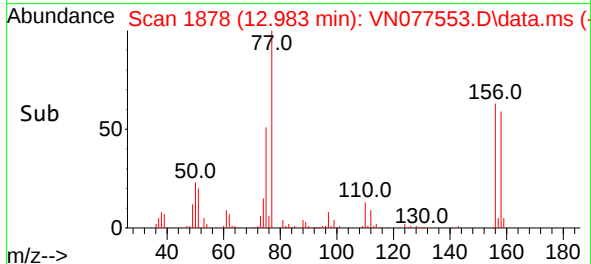
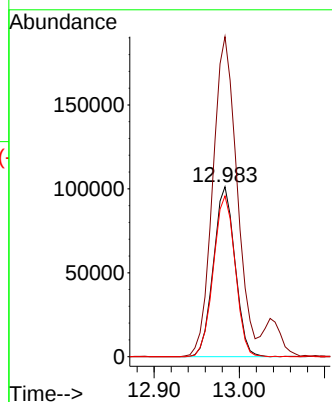
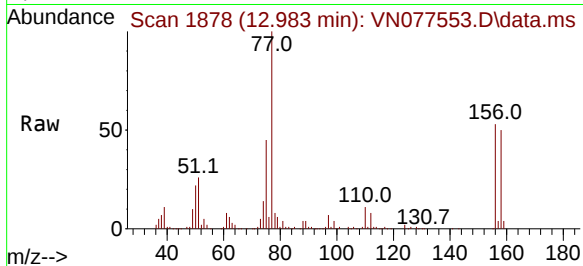




#77
Bromobenzene
Concen: 18.751 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

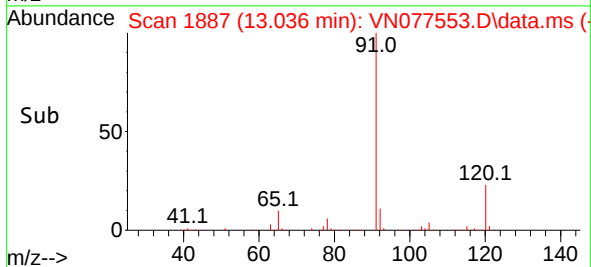
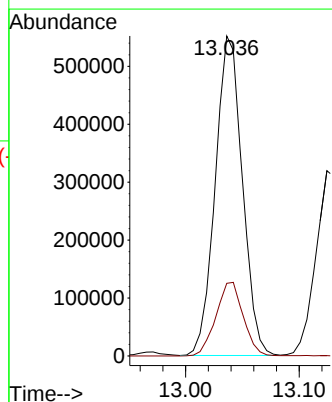
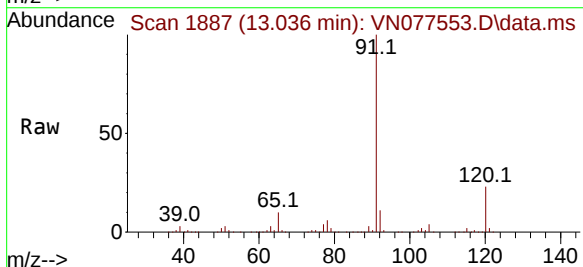
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

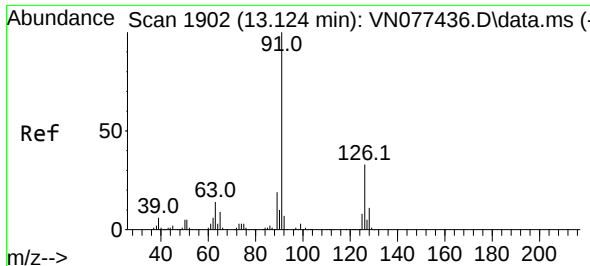
Tgt Ion:156 Resp: 178082
Ion Ratio Lower Upper
156 100
77 210.9 107.7 323.3
158 95.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.982 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 91 Resp: 914631
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

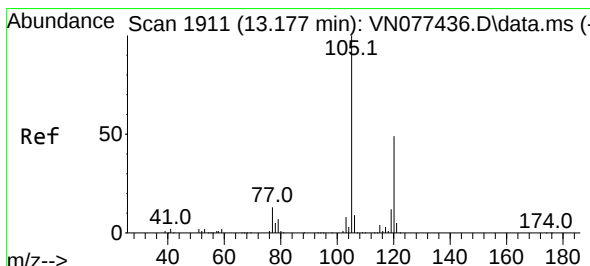
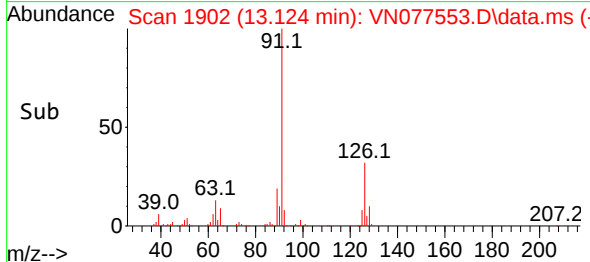
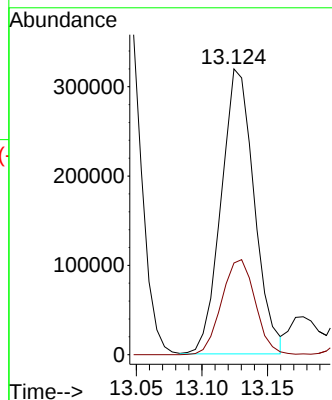
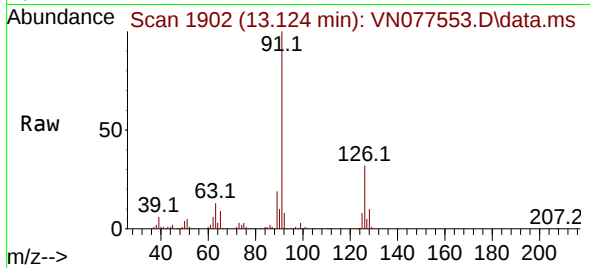




#79
2-Chlorotoluene
Concen: 18.872 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

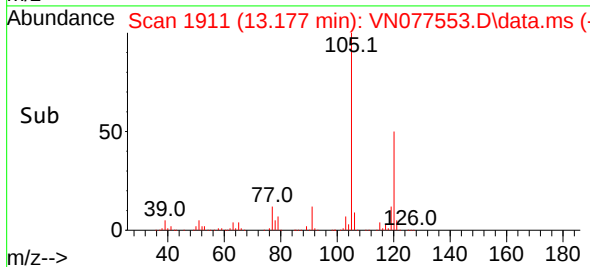
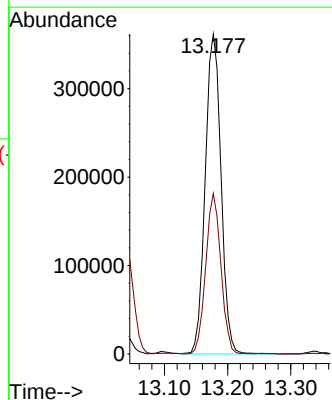
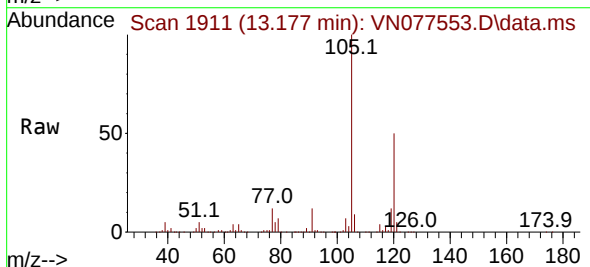
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

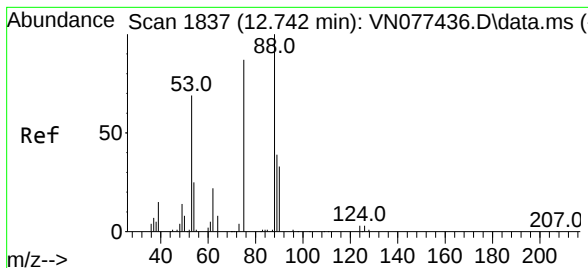
Tgt Ion: 91 Resp: 560635
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.438 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 105 Resp: 629036
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

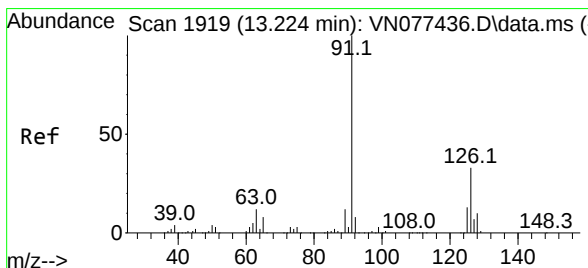
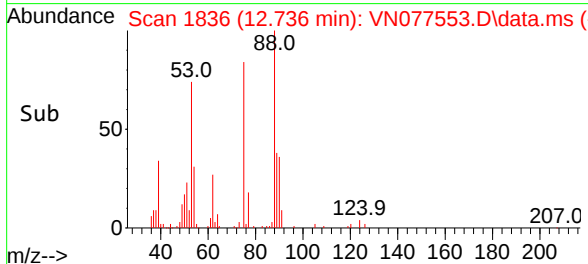
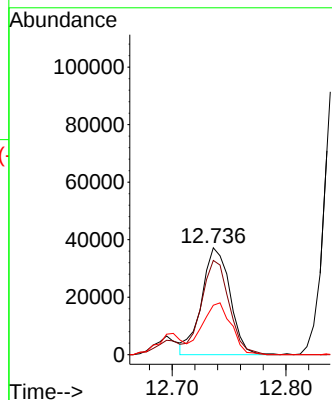
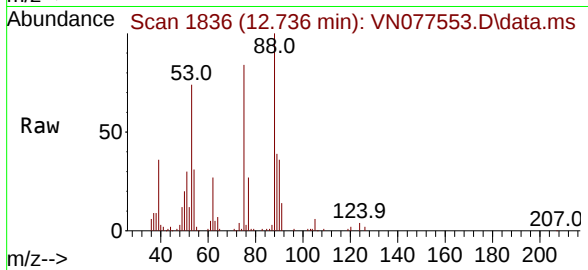




#81
trans-1,4-Dichloro-2-butene
Concen: 16.680 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

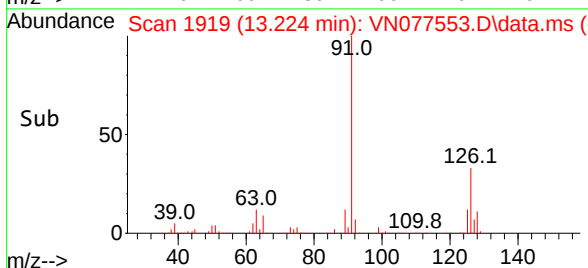
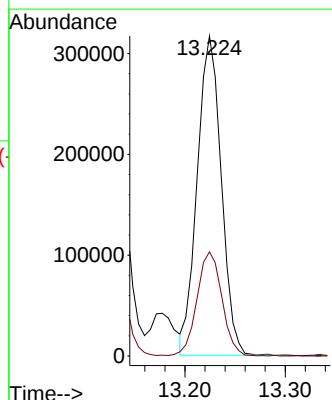
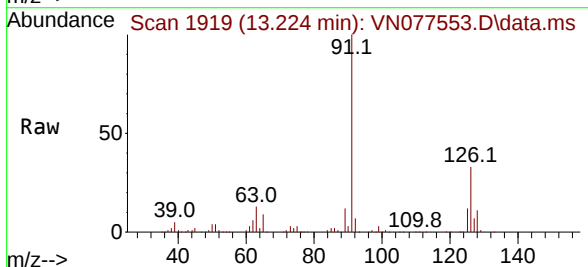
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

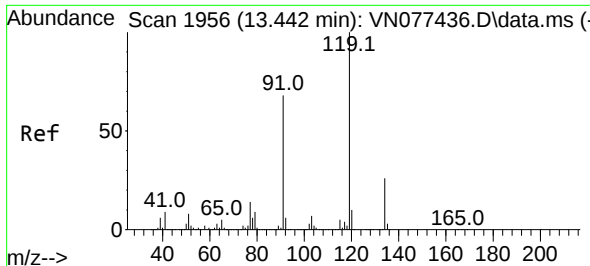
Tgt Ion: 75 Resp: 64473
Ion Ratio Lower Upper
75 100
53 87.0 67.4 101.2
89 49.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.014 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 91 Resp: 527828
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0

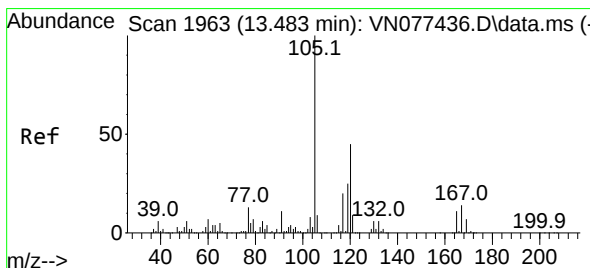
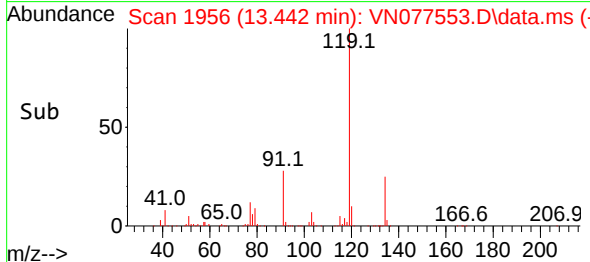
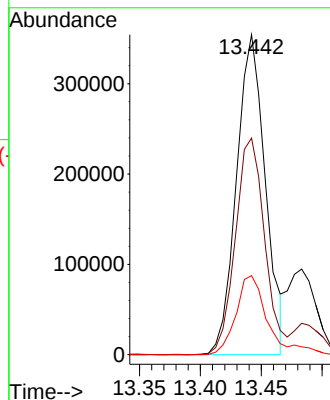
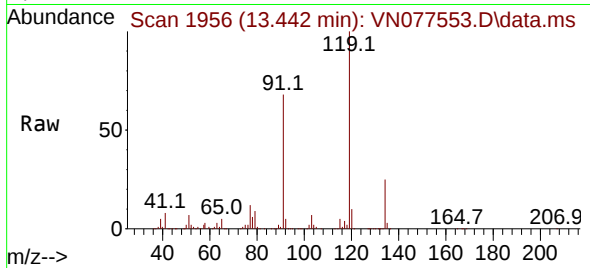




#83
 tert-Butylbenzene
 Concen: 18.598 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

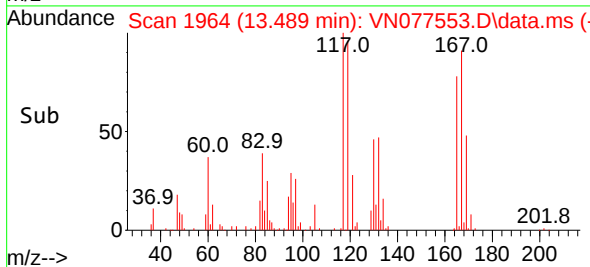
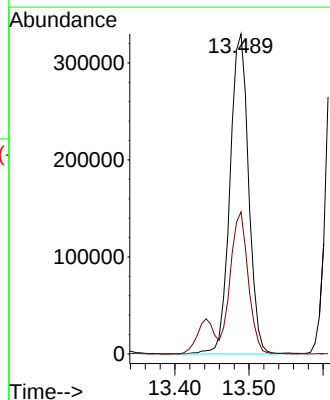
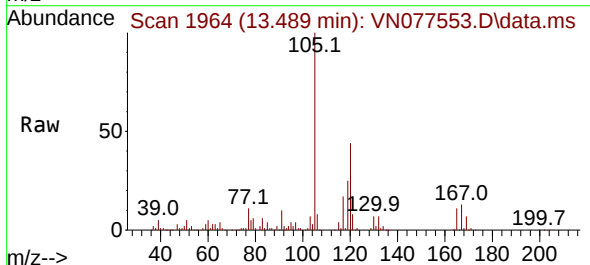
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBS01

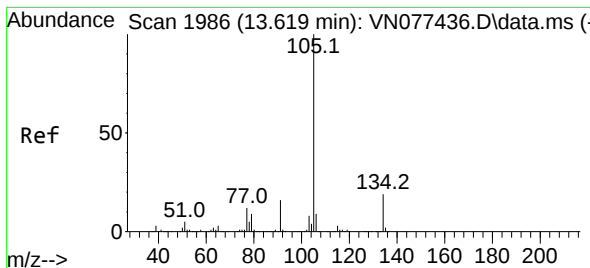
Tgt Ion:119 Resp: 584484
 Ion Ratio Lower Upper
 119 100
 91 69.0 33.9 101.7
 134 27.2 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.988 ug/l
 RT: 13.489 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN077553.D
 Acq: 03 May 2023 11:08

Tgt Ion:105 Resp: 573868
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.282 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

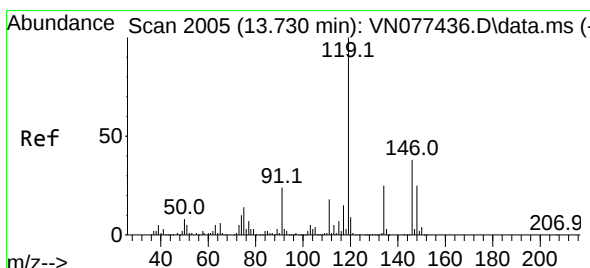
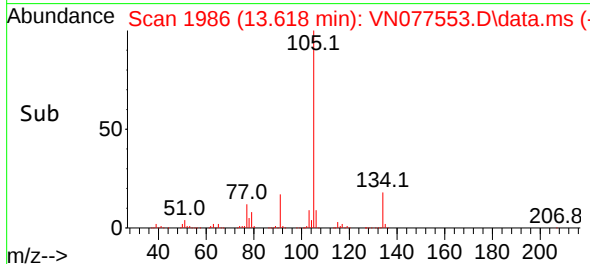
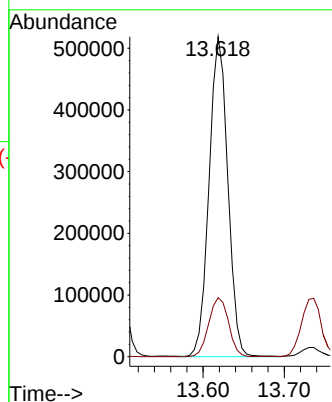
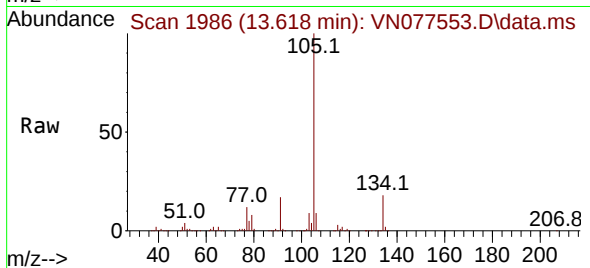
VN0503WBS01

Tgt Ion:105 Resp: 831755

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.928 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

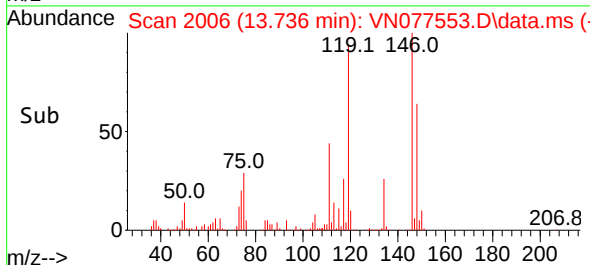
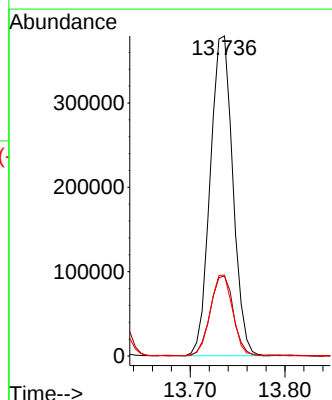
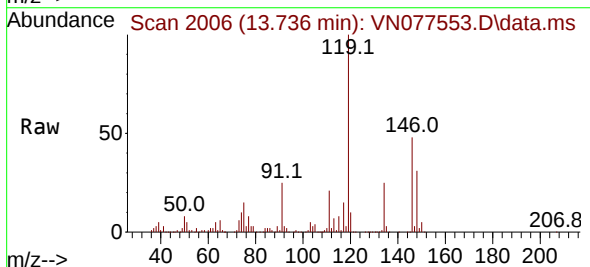
Tgt Ion:119 Resp: 628223

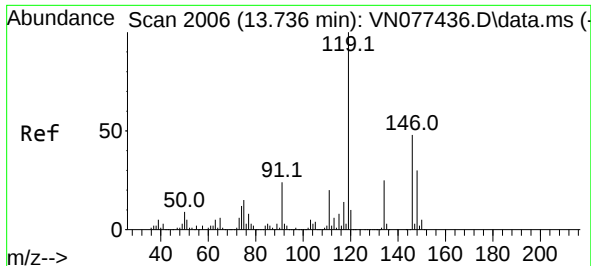
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.533 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

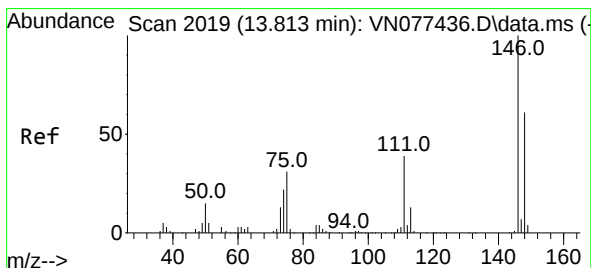
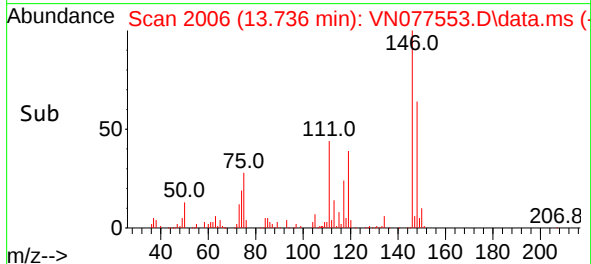
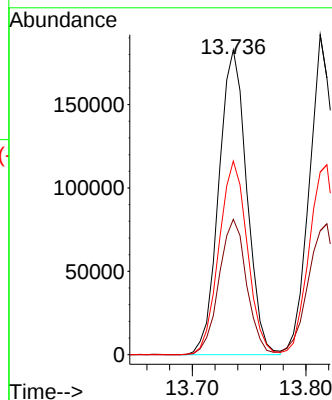
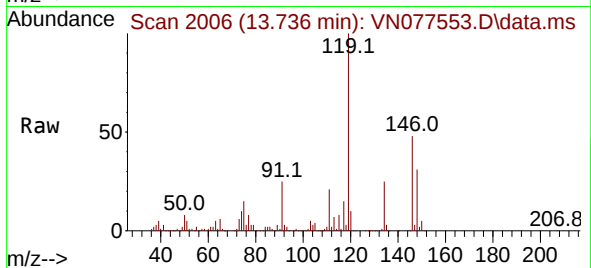
Tgt Ion:146 Resp: 313019

Ion Ratio Lower Upper

146 100

111 43.8 22.1 66.3

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.643 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

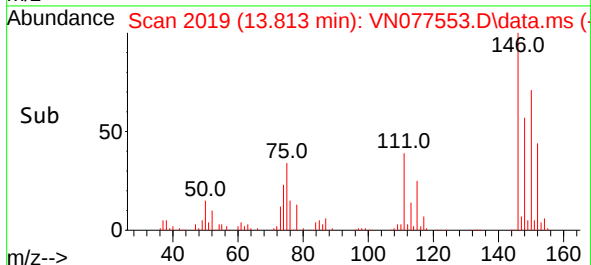
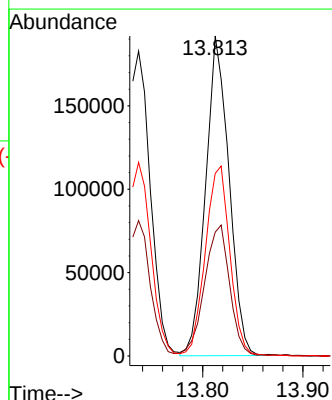
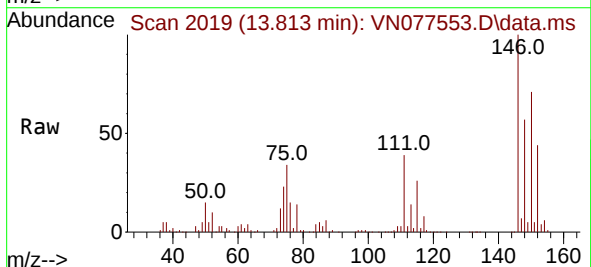
Tgt Ion:146 Resp: 310911

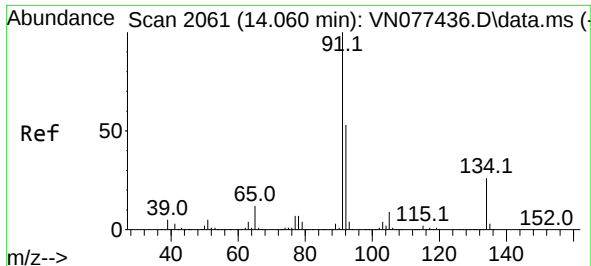
Ion Ratio Lower Upper

146 100

111 44.1 20.6 61.8

148 62.6 31.6 94.8





#89

n-Butylbenzene

Concen: 18.635 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

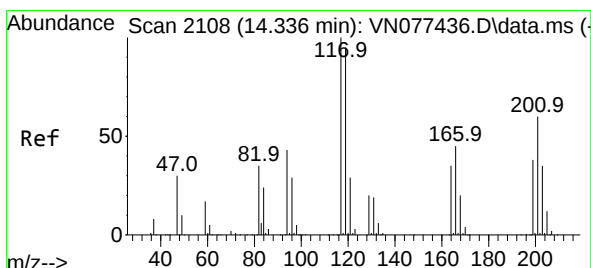
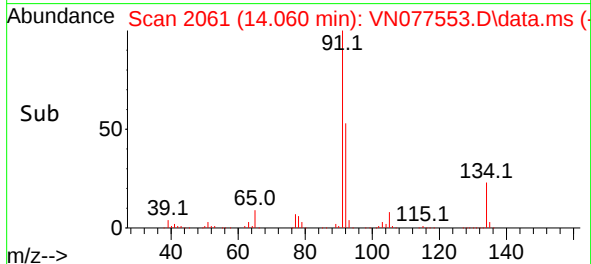
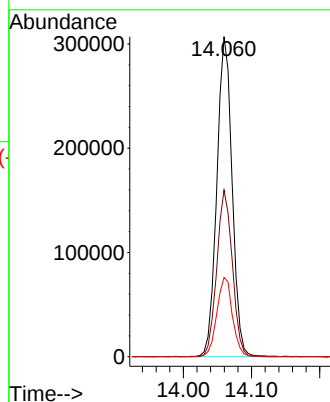
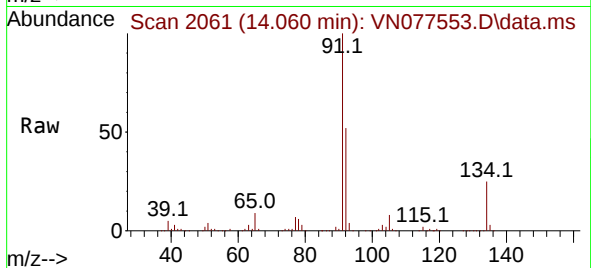
Tgt Ion: 91 Resp: 478635

Ion Ratio Lower Upper

91 100

92 52.9 26.4 79.0

134 25.3 12.6 37.6



#90

Hexachloroethane

Concen: 17.333 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077553.D

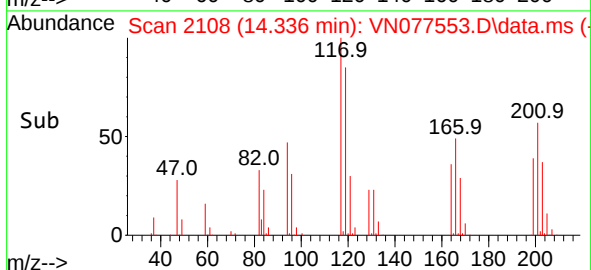
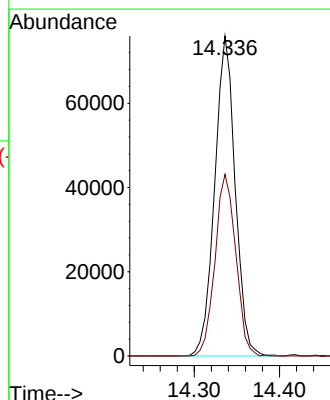
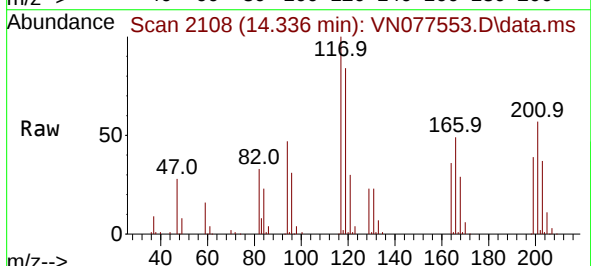
Acq: 03 May 2023 11:08

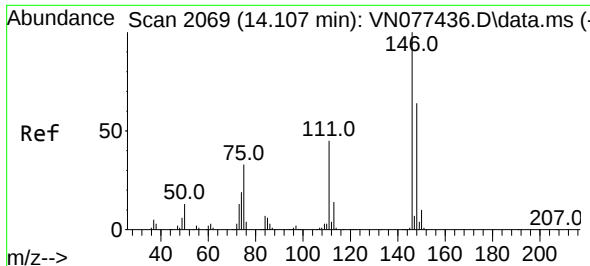
Tgt Ion: 117 Resp: 127095

Ion Ratio Lower Upper

117 100

201 57.4 29.3 88.0

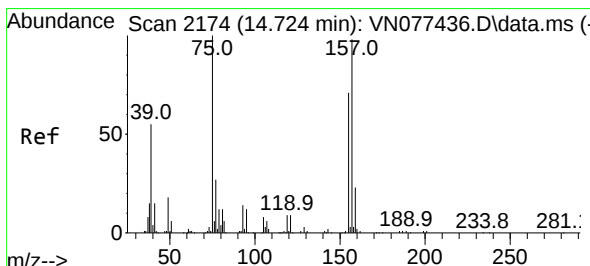
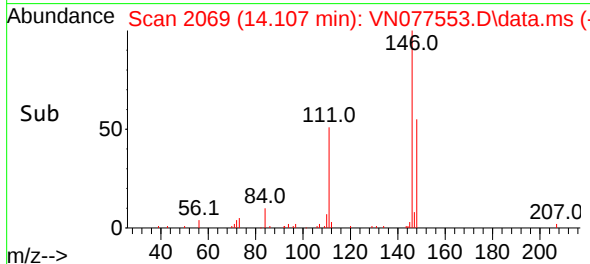
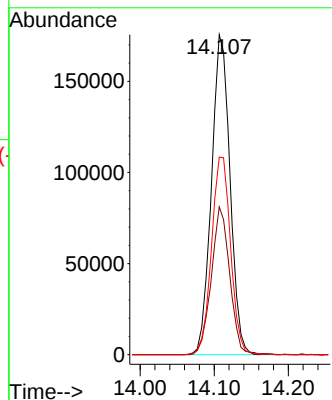
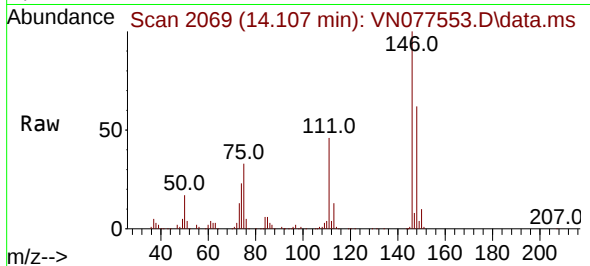




#91
1,2-Dichlorobenzene
Concen: 18.257 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

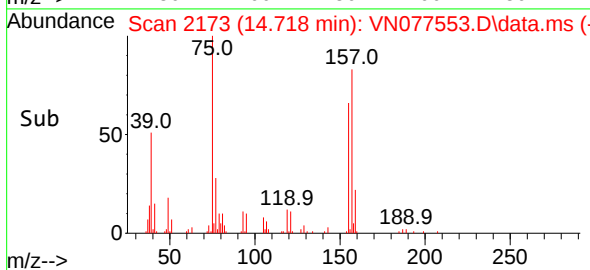
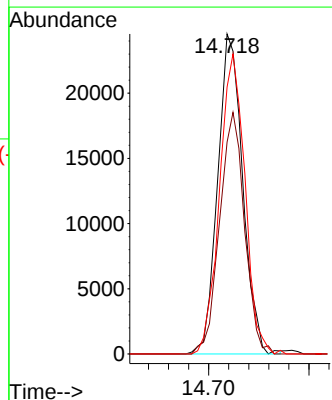
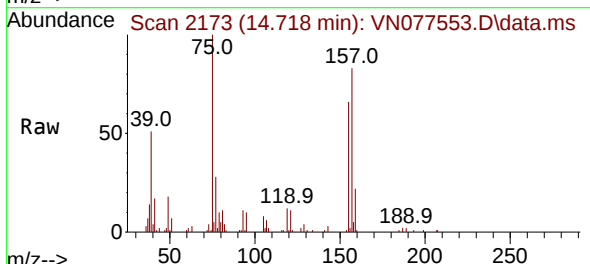
Instrument :
MSVOA_N
ClientSampleId :
VN0503WBS01

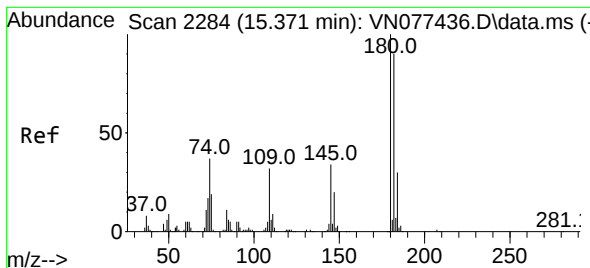
Tgt Ion:146 Resp: 305836
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 63.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.730 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077553.D
Acq: 03 May 2023 11:08

Tgt Ion: 75 Resp: 42360
Ion Ratio Lower Upper
75 100
155 75.1 39.1 117.2
157 95.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.077 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

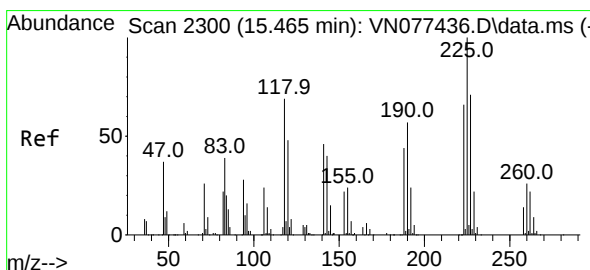
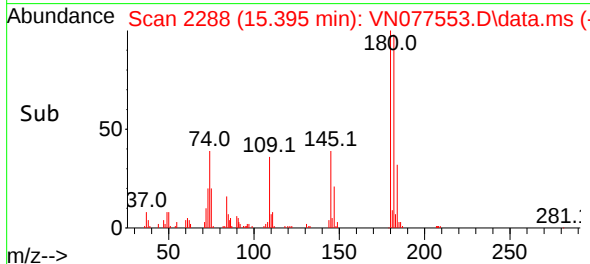
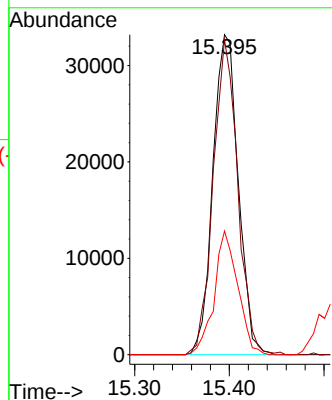
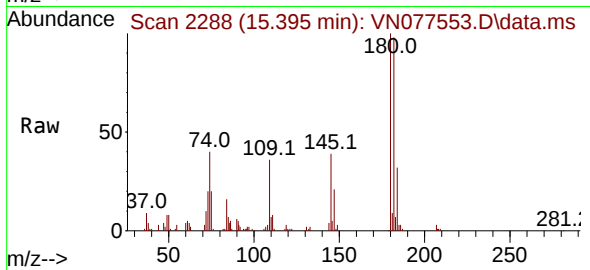
Tgt Ion:180 Resp: 61719

Ion Ratio Lower Upper

180 100

182 95.0 46.1 138.2

145 35.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.878 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. 0.036 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

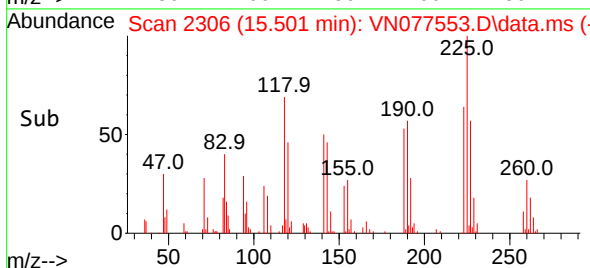
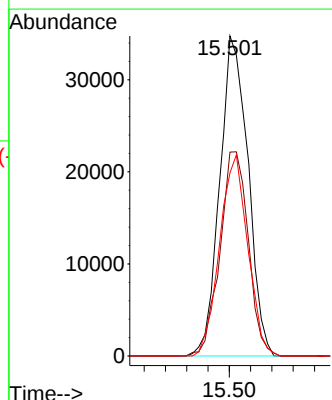
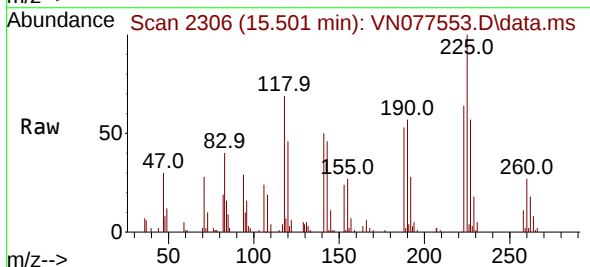
Tgt Ion:225 Resp: 63904

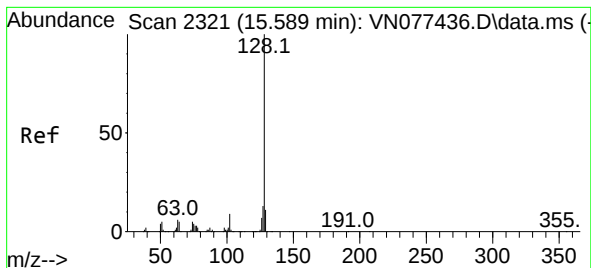
Ion Ratio Lower Upper

225 100

223 64.0 31.3 93.8

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 15.816 ug/l

RT: 15.642 min Scan# 21

Delta R.T. 0.053 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Instrument :

MSVOA_N

ClientSampleId :

VN0503WBS01

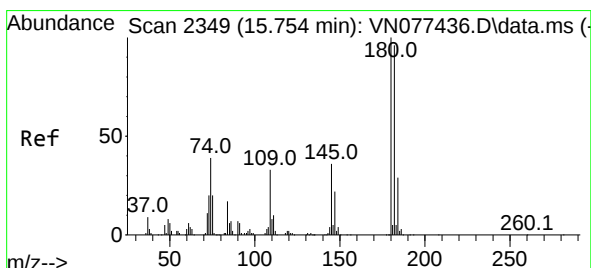
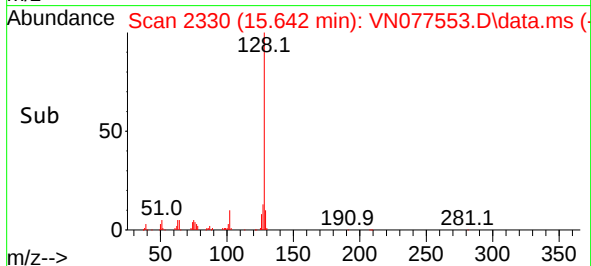
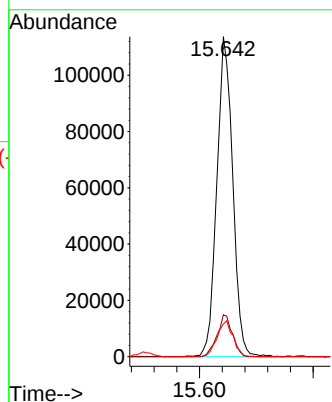
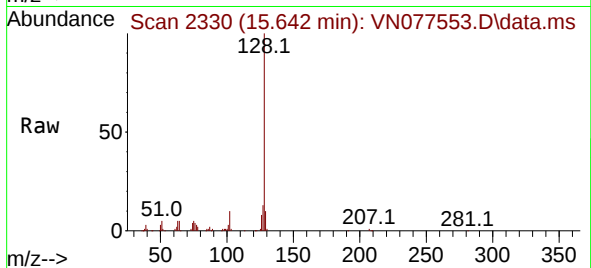
Tgt Ion:128 Resp: 221099

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.440 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. 0.088 min

Lab File: VN077553.D

Acq: 03 May 2023 11:08

Tgt Ion:180 Resp: 59654

Ion Ratio Lower Upper

180 100

182 93.1 46.2 138.6

145 38.3 17.5 52.6

