

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083468.D
 Acq On : 23 Aug 2024 18:21
 Operator : JC\MD
 Sample : P3716-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 00:06:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128915	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	128781	60.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.600%	
35) Dibromofluoromethane	8.165	113	94570	56.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.700%	
50) Toluene-d8	10.565	98	340897	54.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.880%	
62) 4-Bromofluorobenzene	12.847	95	141110	58.335	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 116.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81448	47.868	ug/l	97
3) Chloromethane	2.359	50	85465	49.061	ug/l	95
4) Vinyl Chloride	2.512	62	94082	52.929	ug/l	98
5) Bromomethane	2.900	94	44634	40.468	ug/l	97
6) Chloroethane	3.059	64	61504	55.306	ug/l	96
7) Trichlorofluoromethane	3.465	101	150914	51.394	ug/l	96
8) Diethyl Ether	3.953	74	51931	47.527	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.347	101	82038	50.674	ug/l	98
10) Methyl Iodide	4.571	142	103915	48.795	ug/l	94
11) Tert butyl alcohol	5.536	59	87466	197.068	ug/l	98
12) 1,1-Dichloroethene	4.324	96	78053	46.928	ug/l	94
13) Acrolein	4.177	56	33465	115.689	ug/l	100
14) Allyl chloride	5.012	41	140692	44.762	ug/l	90
15) Acrylonitrile	5.724	53	226663	248.313	ug/l	99
16) Acetone	4.430	43	187007	223.775	ug/l	94
17) Carbon Disulfide	4.694	76	190725	39.190	ug/l	99
18) Methyl Acetate	5.024	43	126191	50.682	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	294946	49.129	ug/l	97
20) Methylene Chloride	5.271	84	88949	46.248	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	81041	47.143	ug/l	97
22) Diisopropyl ether	6.671	45	304602	51.556	ug/l	96
23) Vinyl Acetate	6.600	43	1441024	237.956	ug/l	96
24) 1,1-Dichloroethane	6.565	63	167493	52.010	ug/l	98
25) 2-Butanone	7.482	43	303225	236.308	ug/l	93
26) 2,2-Dichloropropane	7.488	77	121639	40.672	ug/l	94
27) cis-1,2-Dichloroethene	7.482	96	162675	78.421	ug/l	90
28) Bromochloromethane	7.812	49	76796	58.352	ug/l	90
29) Tetrahydrofuran	7.841	42	202008	243.533	ug/l	90
30) Chloroform	7.965	83	174809	52.249	ug/l	99
31) Cyclohexane	8.253	56	139218	43.987	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	160455	50.666	ug/l	98
36) 1,1-Dichloropropene	8.371	75	116459	46.284	ug/l	100
37) Ethyl Acetate	7.559	43	119938	42.572	ug/l #	94
38) Carbon Tetrachloride	8.359	117	136795	48.269	ug/l	97
39) Methylcyclohexane	9.600	83	134457	43.506	ug/l	96
40) Benzene	8.606	78	367651	49.047	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72563	45.299	ug/l	96
42) 1,2-Dichloroethane	8.671	62	140084	51.302	ug/l	99
43) Isopropyl Acetate	8.688	43	226026	46.000	ug/l	96
44) Trichloroethene	9.353	130	138741	77.762	ug/l	95
45) 1,2-Dichloropropane	9.623	63	91455	51.400	ug/l	96
46) Dibromomethane	9.712	93	63887	50.164	ug/l	99
47) Bromodichloromethane	9.888	83	138189	48.324	ug/l	99
48) Methyl methacrylate	9.682	41	107912	46.331	ug/l	94
49) 1,4-Dioxane	9.694	88	37245	886.344	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	651221	244.439	ug/l	94
52) Toluene	10.629	92	227503	48.036	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	137334	46.753	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	142061	45.469	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	86149	50.757	ug/l	96
56) Ethyl methacrylate	10.876	69	150700	47.098	ug/l	88
57) 1,3-Dichloropropane	11.165	76	151333	50.023	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.206	63	491	0.363	ug/l #	48
59) 2-Hexanone	11.194	43	486192	235.892	ug/l	94
60) Dibromochloromethane	11.359	129	101878	49.646	ug/l	99
61) 1,2-Dibromoethane	11.470	107	88615	49.700	ug/l	99
64) Tetrachloroethene	11.106	164	166688	103.910	ug/l	96
65) Chlorobenzene	11.894	112	241266	45.074	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	87677	46.444	ug/l	99
67) Ethyl Benzene	11.965	91	446888	45.511	ug/l	100
68) m/p-Xylenes	12.070	106	339332	92.253	ug/l	98
69) o-Xylene	12.400	106	161578	44.539	ug/l	96
70) Styrene	12.412	104	274295	45.018	ug/l	98
71) Bromoform	12.576	173	64179	44.876	ug/l #	96
73) Isopropylbenzene	12.694	105	427755	39.670	ug/l	99
74) N-amyl acetate	12.494	43	188032	35.651	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	132386	43.409	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	172698	61.038	ug/l	44
77) Bromobenzene	12.982	156	97016	40.503	ug/l	95
78) n-propylbenzene	13.035	91	488753	39.364	ug/l	100
79) 2-Chlorotoluene	13.123	91	314144	39.908	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	357248	39.574	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	43284	33.277	ug/l	98
82) 4-Chlorotoluene	13.223	91	312623	39.593	ug/l	97
83) tert-Butylbenzene	13.441	119	315423	39.455	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	367048	40.345	ug/l	99
85) sec-Butylbenzene	13.617	105	426760	39.121	ug/l	99
86) p-Isopropyltoluene	13.729	119	354673	39.377	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	184100	40.847	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	183970	40.488	ug/l	98
89) n-Butylbenzene	14.059	91	294650	37.754	ug/l	99
90) Hexachloroethane	14.335	117	68659	39.456	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	186756	42.819	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29686	40.114	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	89431	36.600	ug/l	96
94) Hexachlorobutadiene	15.500	225	39286	36.152	ug/l	98
95) Naphthalene	15.641	128	321609	37.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	90827	37.567	ug/l	97

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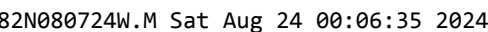
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MSVOA_N
ClientSampleId :

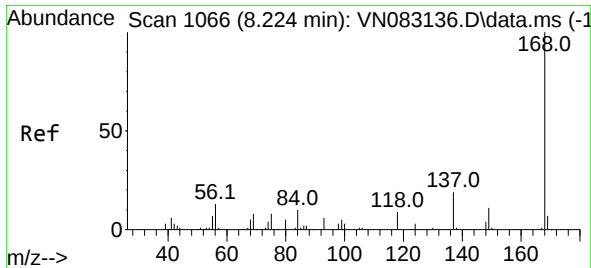
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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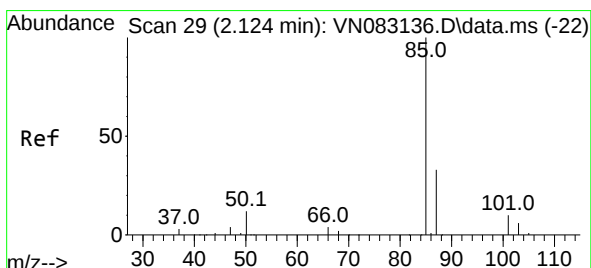
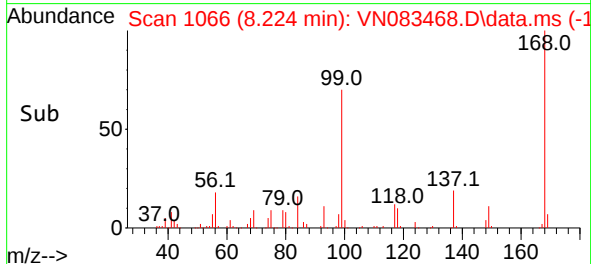
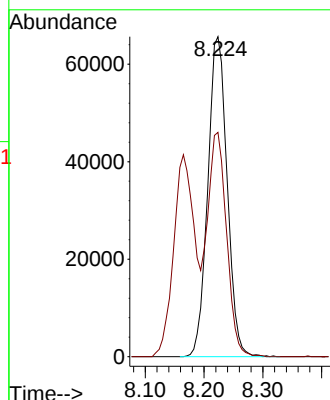
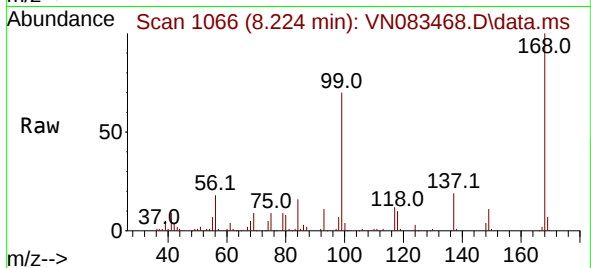




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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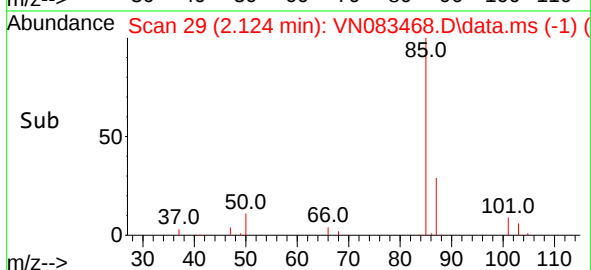
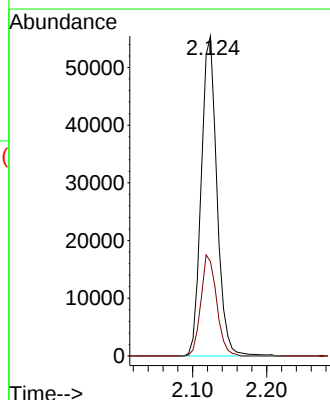
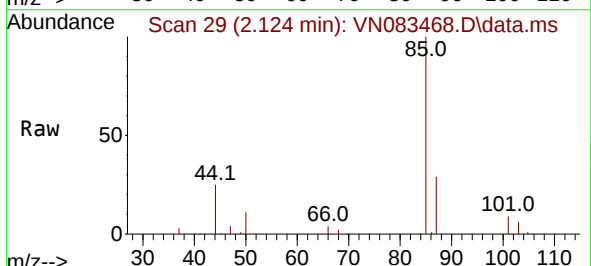
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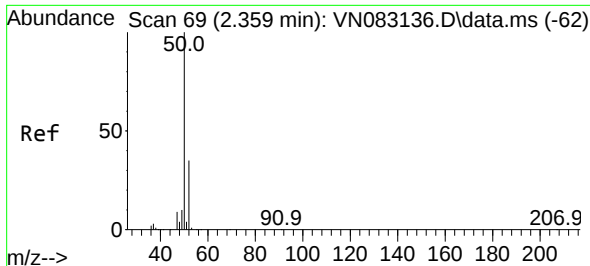
Tgt Ion:168 Resp: 150043
Ion Ratio Lower Upper
168 100
99 70.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.868 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 85 Resp: 81448
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.0

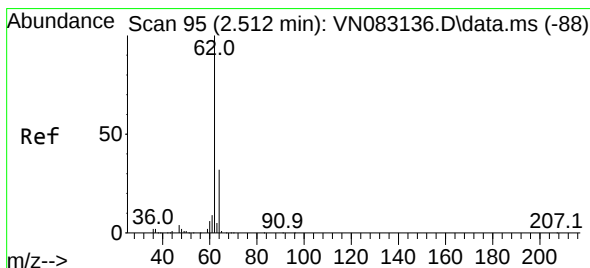
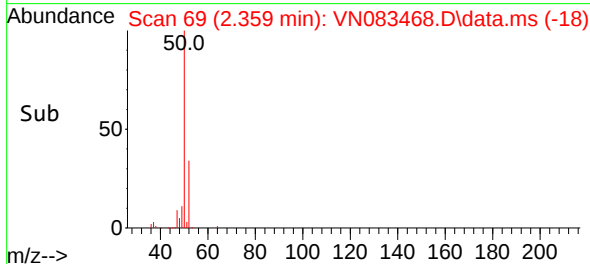
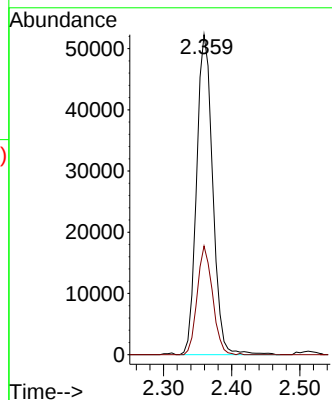
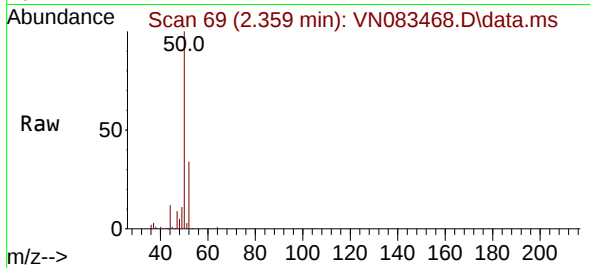




#3
Chloromethane
Concen: 49.061 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

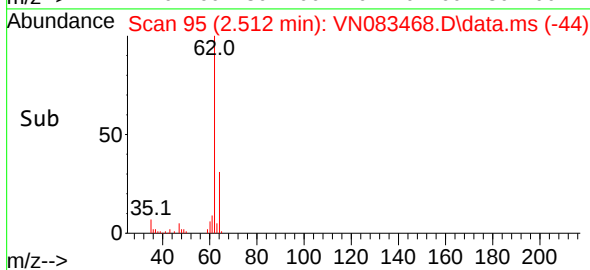
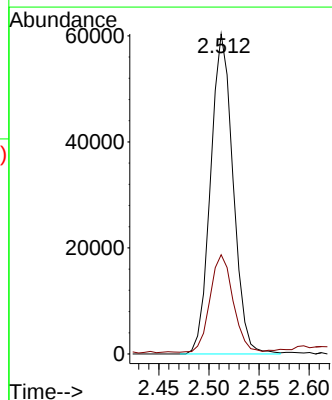
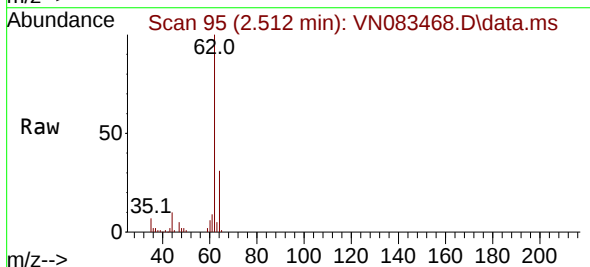
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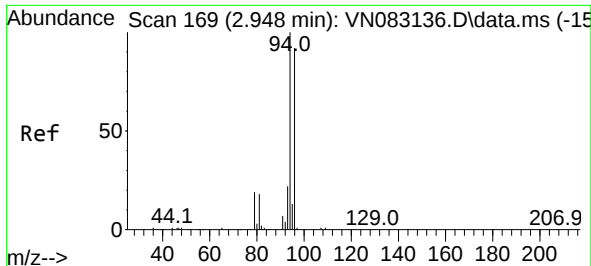
Tgt Ion: 50 Resp: 85465
Ion Ratio Lower Upper
50 100
52 34.0 25.0 37.4



#4
Vinyl Chloride
Concen: 52.929 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 62 Resp: 94082
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

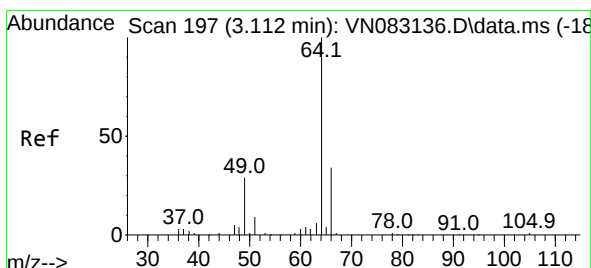
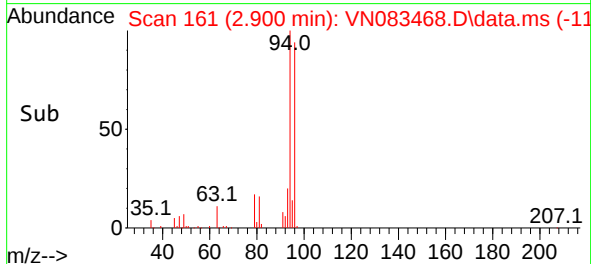
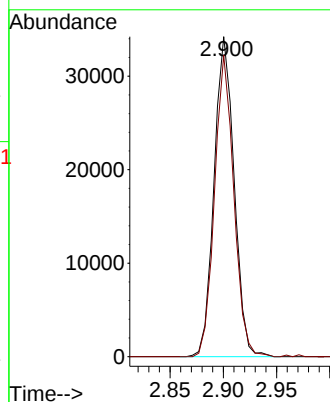
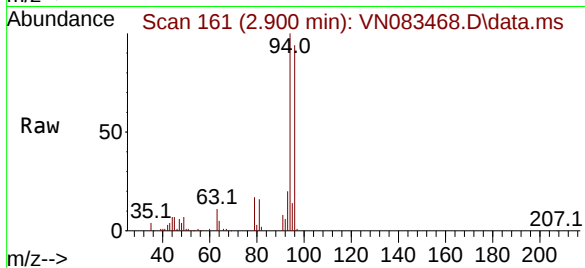




#5
Bromomethane
Concen: 40.468 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

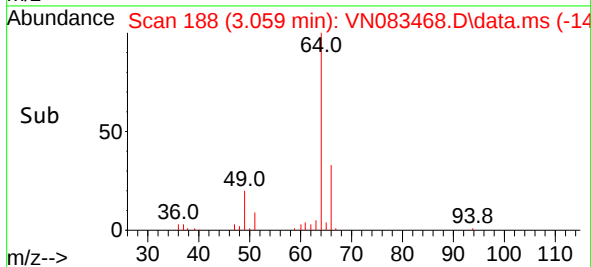
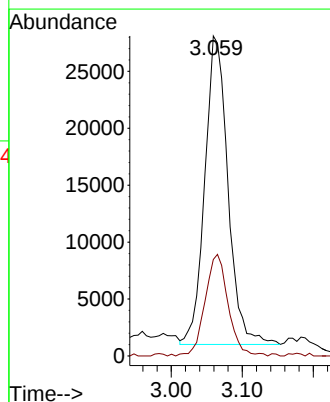
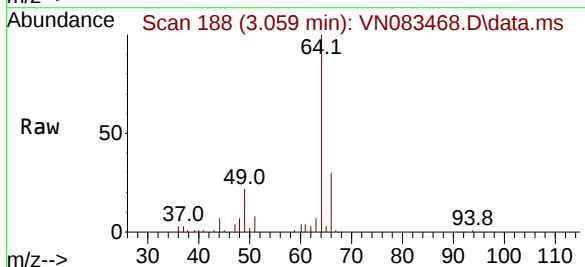
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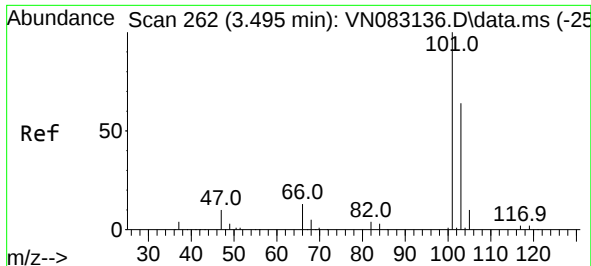
Tgt Ion: 94 Resp: 44634
Ion Ratio Lower Upper
94 100
96 94.2 78.0 117.0



#6
Chloroethane
Concen: 55.306 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083468.D
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Tgt Ion: 64 Resp: 61504
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0

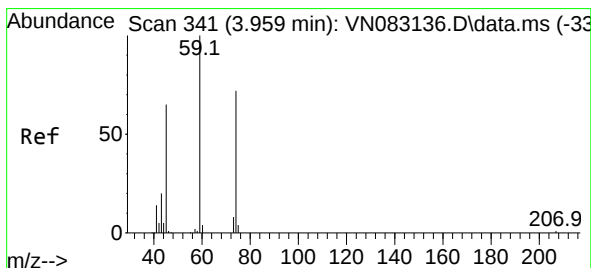
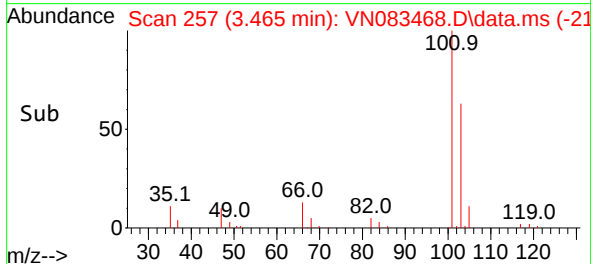
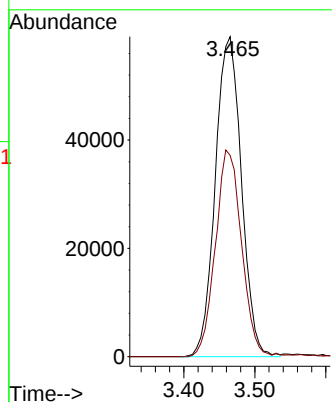
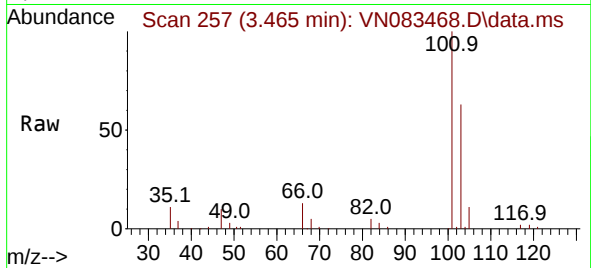




#7
 Trichlorofluoromethane
 Concen: 51.394 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

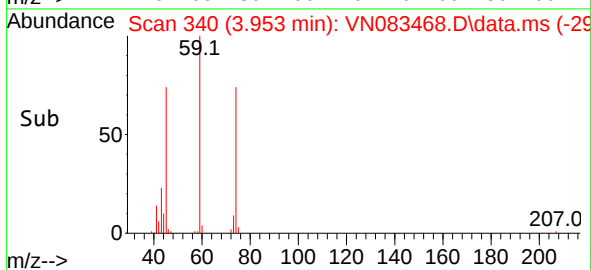
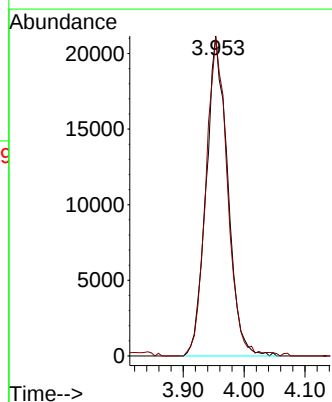
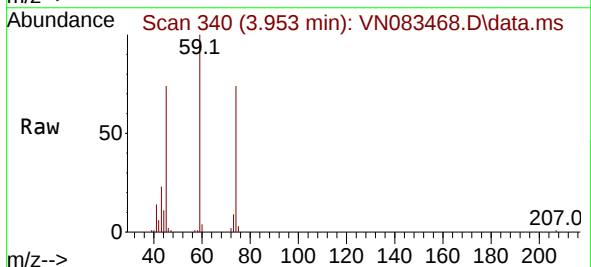
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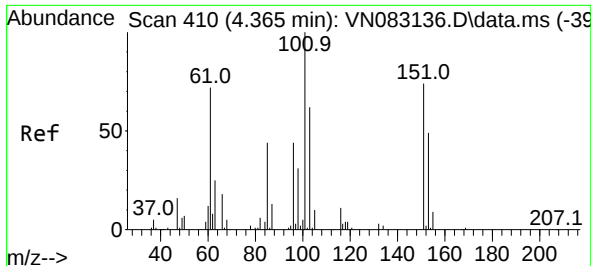
Tgt Ion:101 Resp: 150914
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.7 79.1



#8
 Diethyl Ether
 Concen: 47.527 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 51931
 Ion Ratio Lower Upper
 74 100
 45 100.0 55.5 166.3

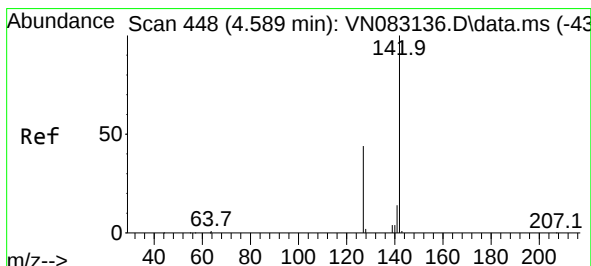
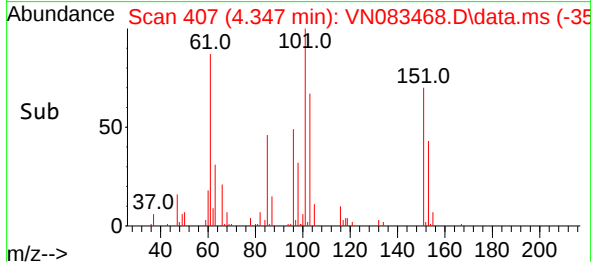
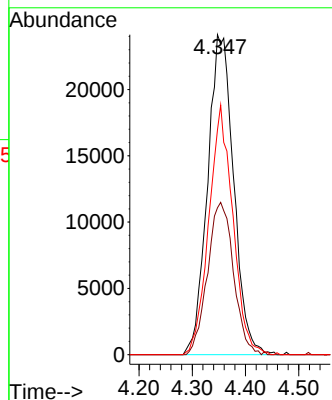
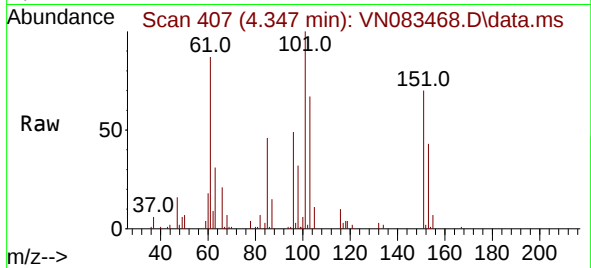




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.674 ug/l
RT: 4.347 min Scan# 410
Delta R.T. -0.018 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

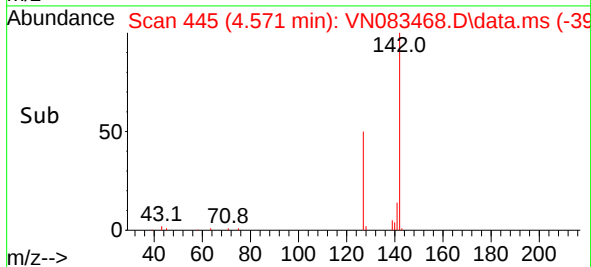
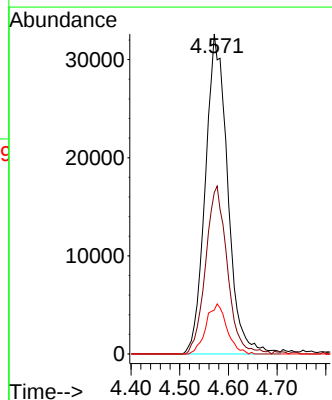
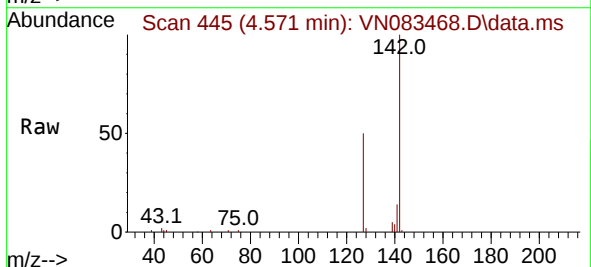
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 82038
Ion Ratio Lower Upper
101 100
85 47.5 38.3 57.5
151 71.8 59.3 88.9



#10
Methyl Iodide
Concen: 48.795 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:142 Resp: 103915
Ion Ratio Lower Upper
142 100
127 50.4 37.5 56.3
141 13.7 13.1 19.7

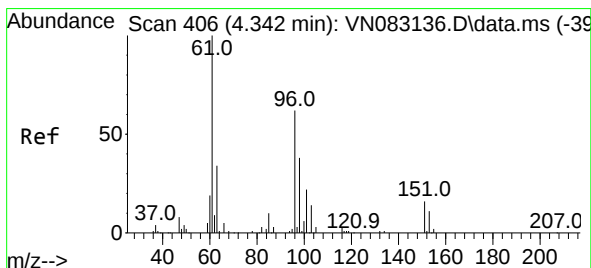
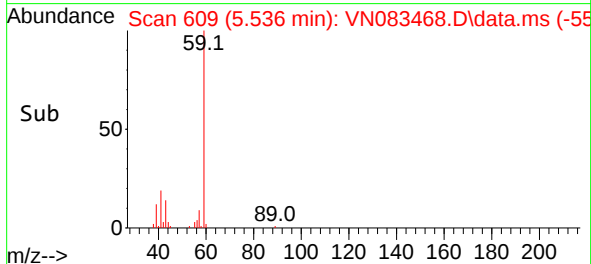
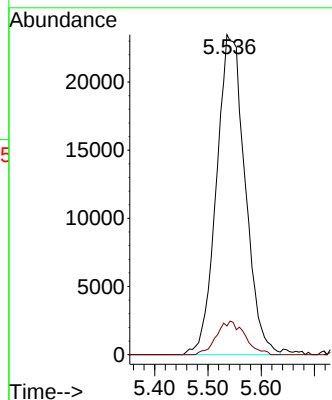
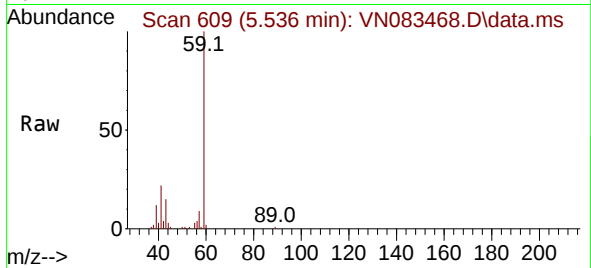




#11
Tert butyl alcohol
Concen: 197.068 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

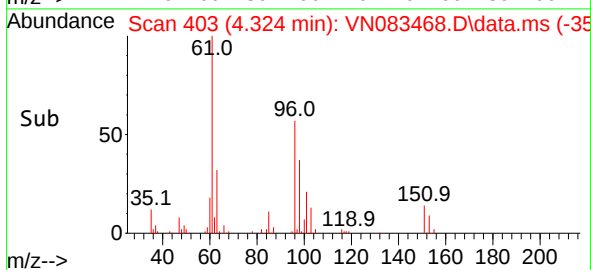
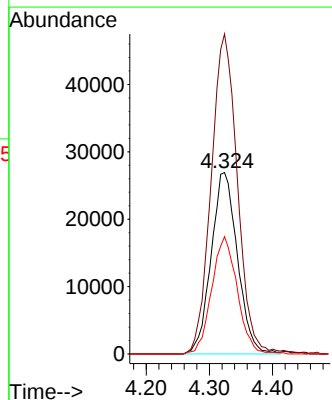
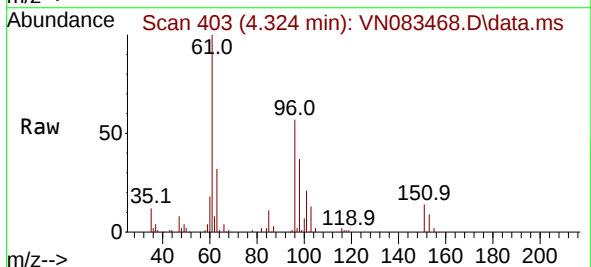
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 87466
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 46.928 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

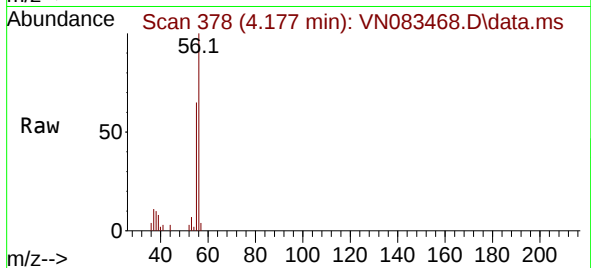
Tgt Ion: 96 Resp: 78053
Ion Ratio Lower Upper
96 100
61 176.3 149.7 224.5
98 64.7 50.1 75.1



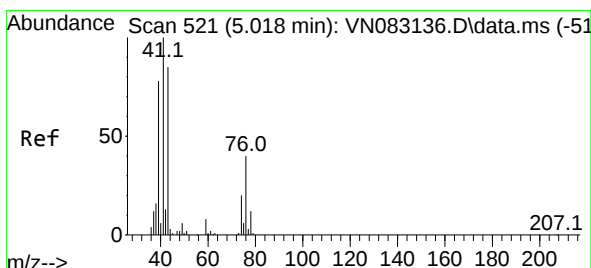
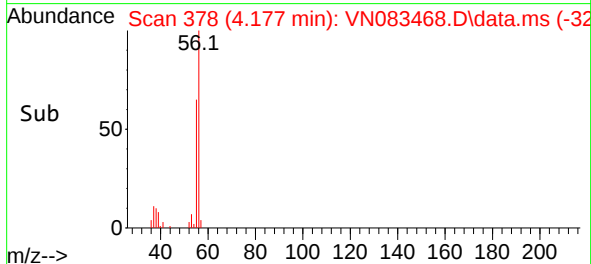
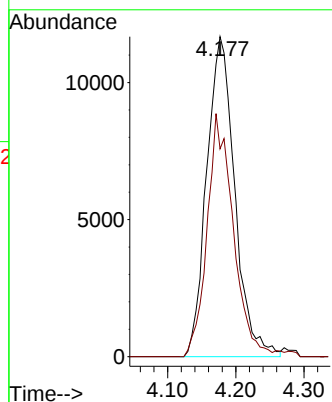


#13
Acrolein
Concen: 115.689 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

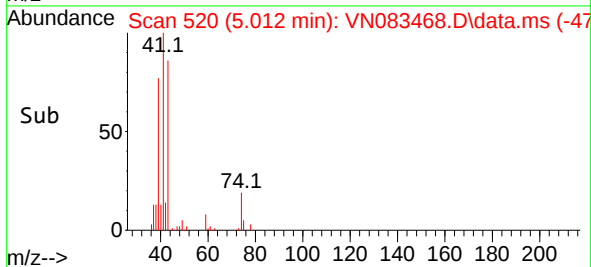
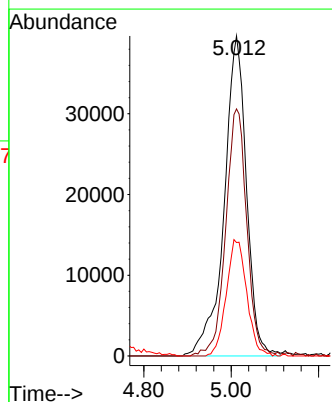
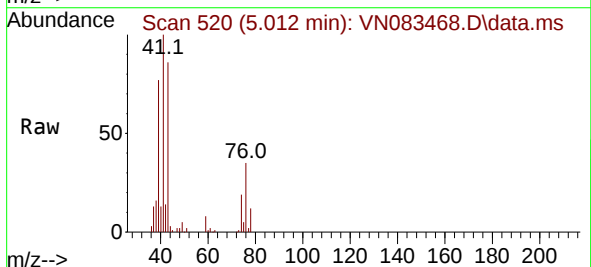


Tgt Ion: 56 Resp: 33465
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



#14
Allyl chloride
Concen: 44.762 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

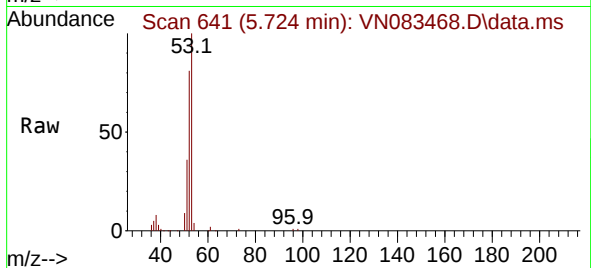
Tgt Ion: 41 Resp: 140692
Ion Ratio Lower Upper
41 100
39 72.6 67.8 101.6
76 33.3 25.8 38.8



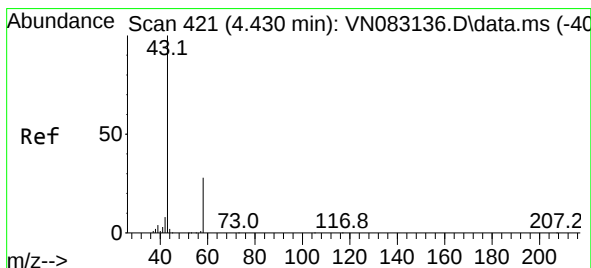
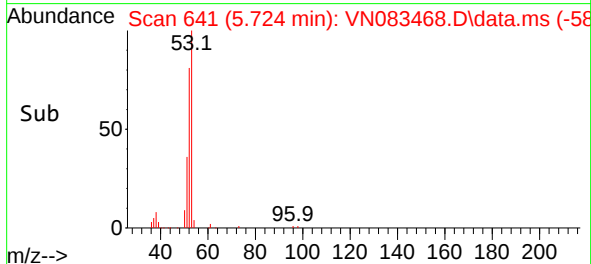
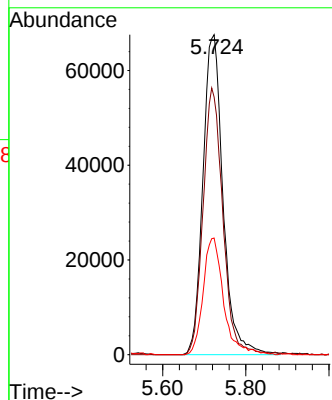


#15
Acrylonitrile
Concen: 248.313 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

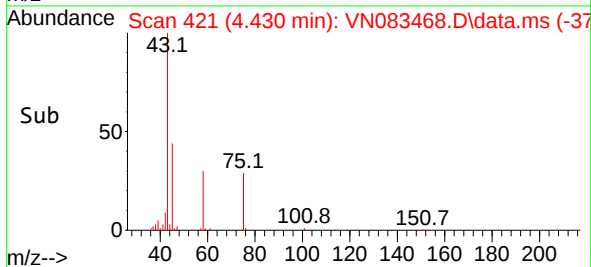
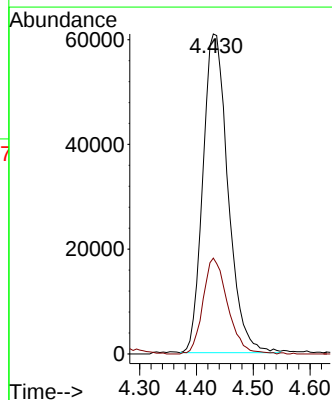
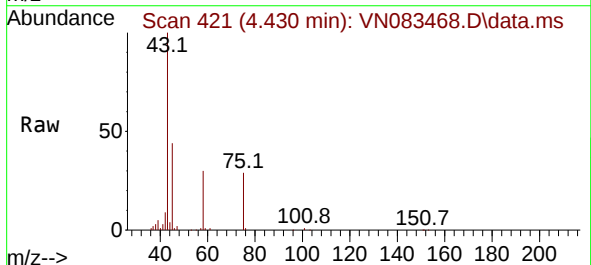


Tgt Ion: 53 Resp: 226663
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 37.1 30.1 45.1



#16
Acetone
Concen: 223.775 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 43 Resp: 187007
Ion Ratio Lower Upper
43 100
58 30.1 21.8 32.6

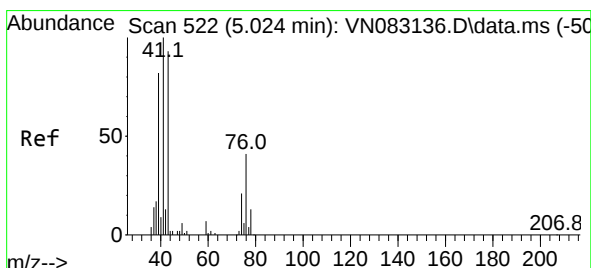
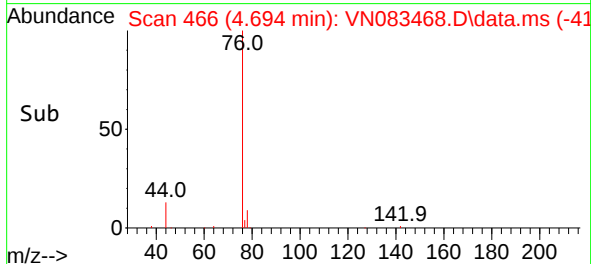
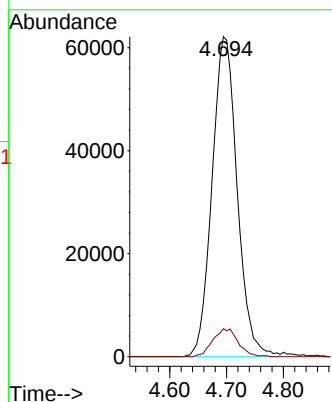
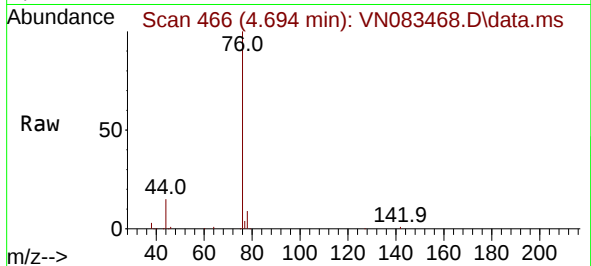




#17
Carbon Disulfide
Concen: 39.190 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

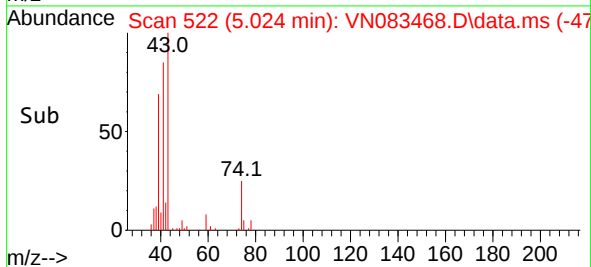
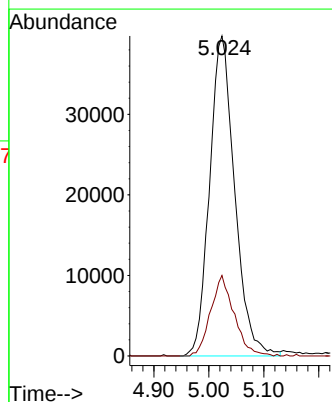
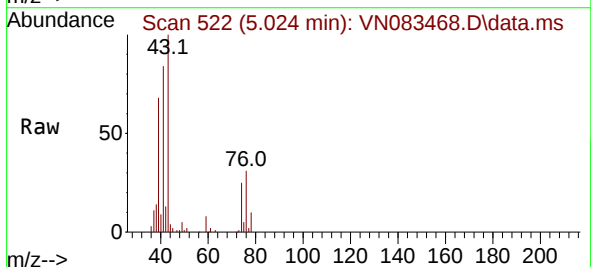
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 190725
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 50.682 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 43 Resp: 126191
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

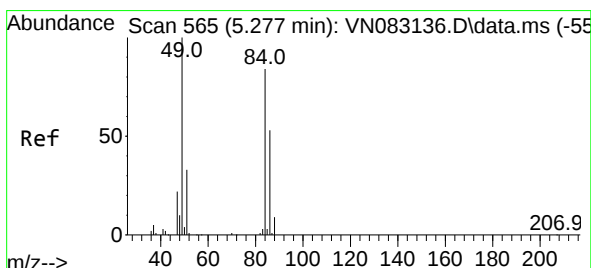
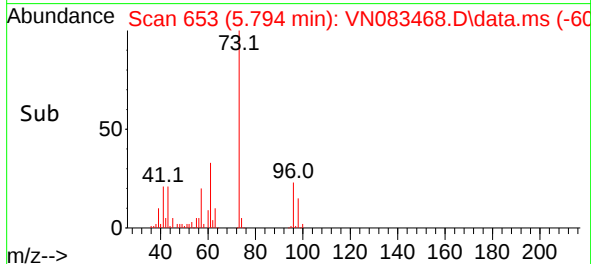
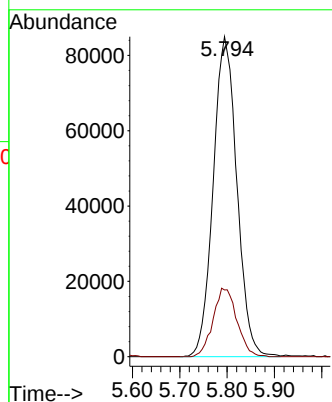
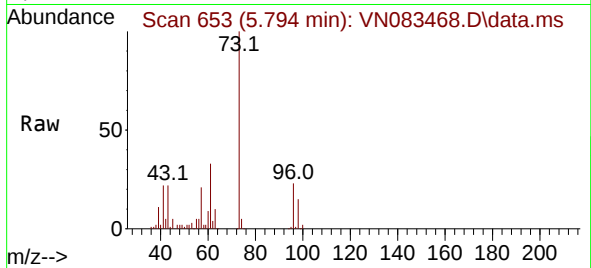




#19
Methyl tert-butyl Ether
Concen: 49.129 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

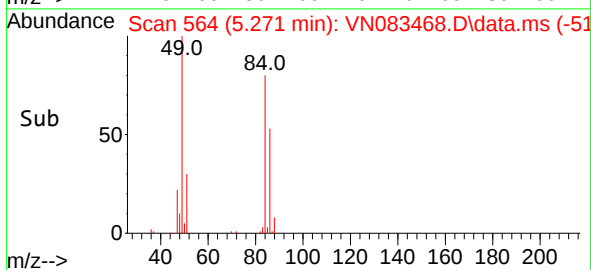
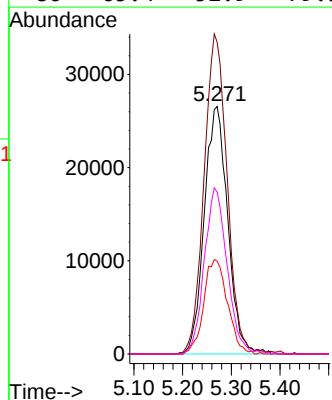
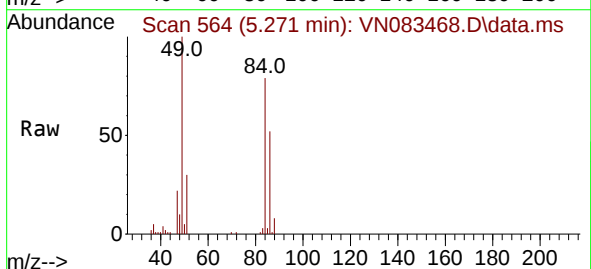
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 294946
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9



#20
Methylene Chloride
Concen: 46.248 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 84 Resp: 88949
Ion Ratio Lower Upper
84 100
49 125.3 119.6 179.4
51 37.5 34.8 52.2
86 65.4 52.9 79.3

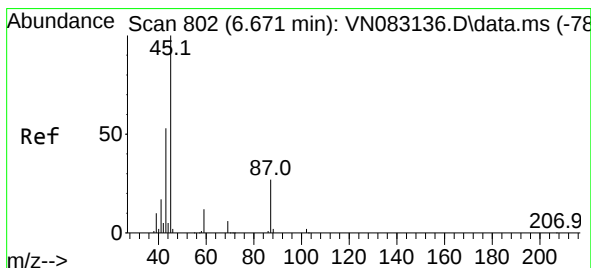
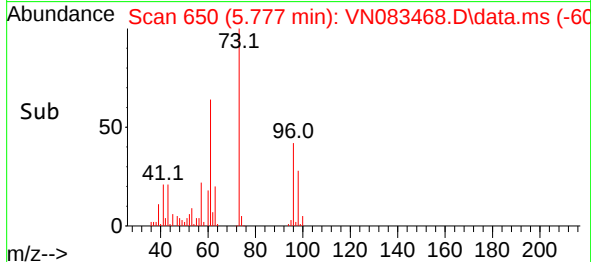
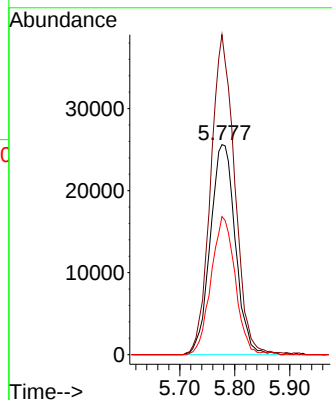
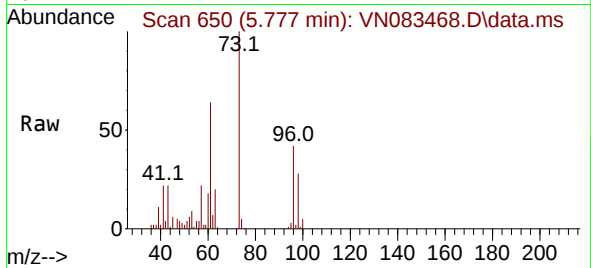




#21
trans-1,2-Dichloroethene
Concen: 47.143 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

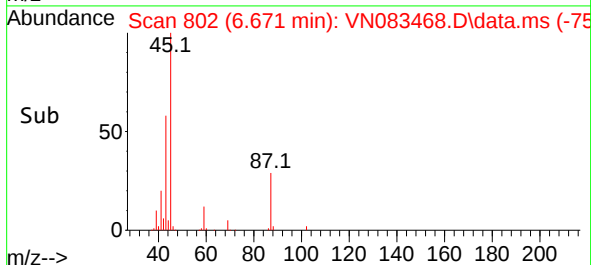
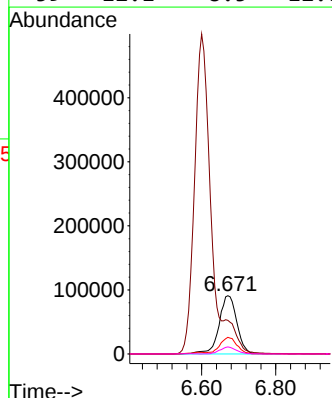
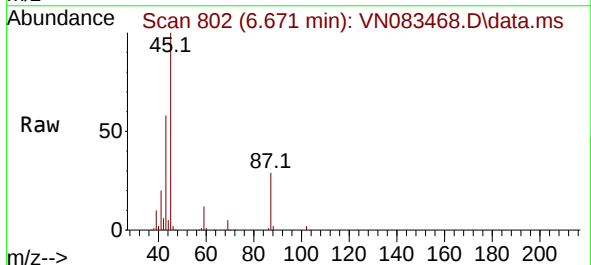
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 81041
Ion Ratio Lower Upper
96 100
61 152.4 123.4 185.2
98 65.8 49.3 73.9



#22
Diisopropyl ether
Concen: 51.556 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

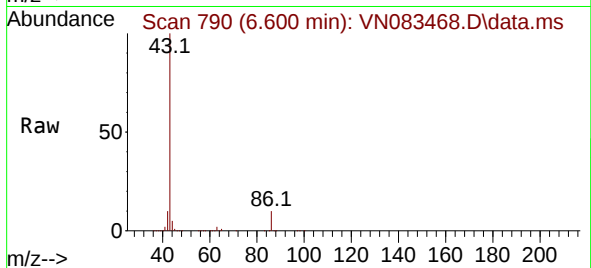
Tgt Ion: 45 Resp: 304602
Ion Ratio Lower Upper
45 100
43 57.1 44.0 66.0
87 28.7 19.7 29.5
59 12.1 8.5 12.7



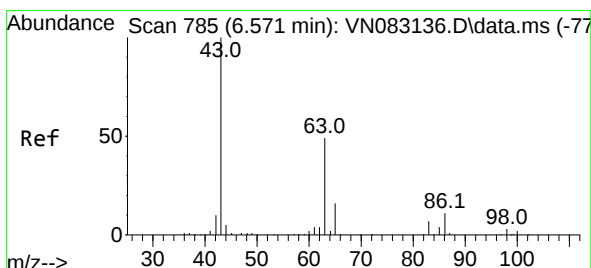
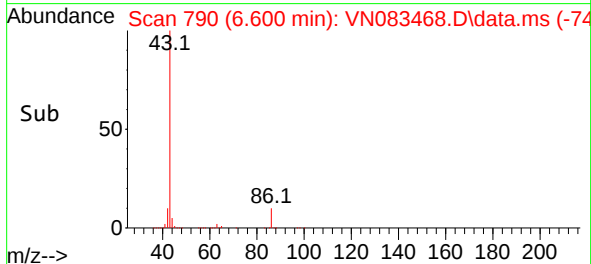
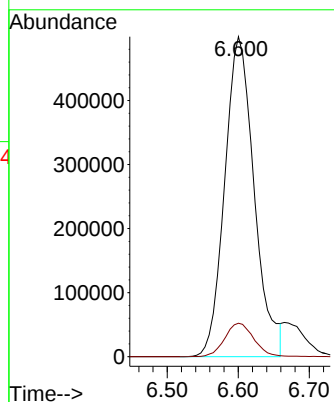


#23
 Vinyl Acetate
 Concen: 237.956 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

Instrument :
 MSVOA_N
 ClientSampleId :

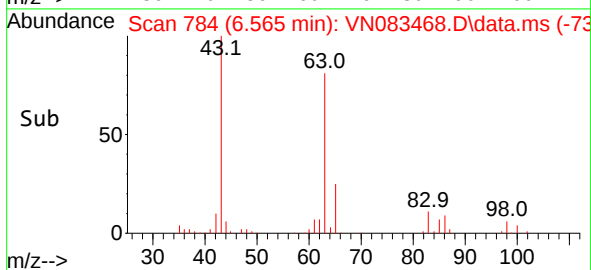
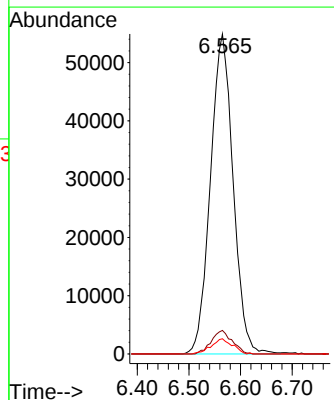
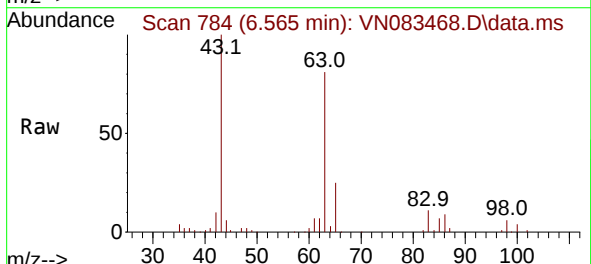


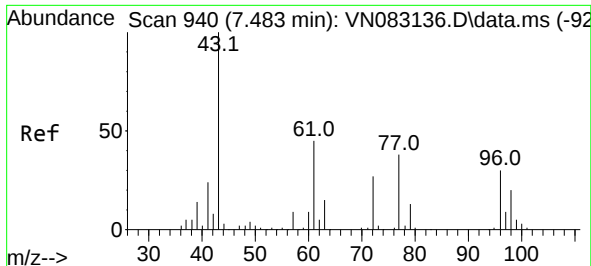
Tgt Ion: 43 Resp: 1441024
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.010 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

Tgt Ion: 63 Resp: 167493
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.8 2.0 6.0





#25

2-Butanone

Concen: 236.308 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

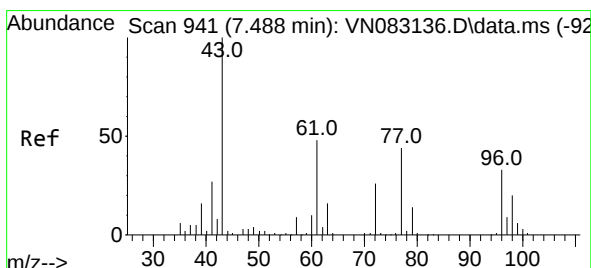
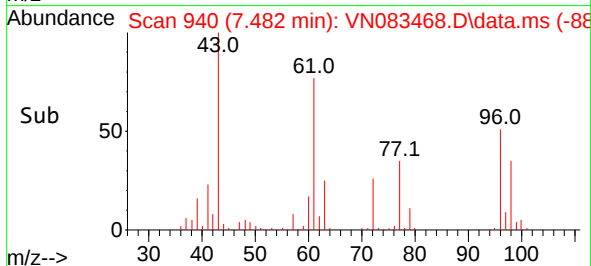
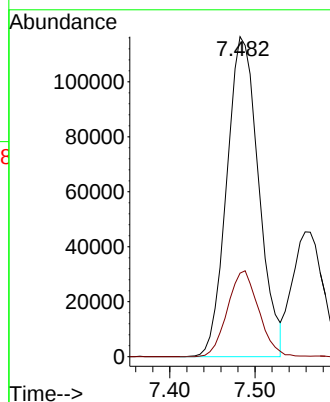
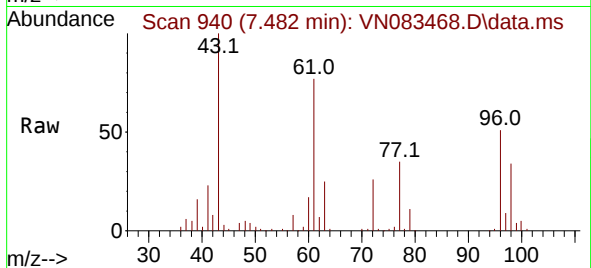
ClientSampleId :

Tgt Ion: 43 Resp: 303225

Ion Ratio Lower Upper

43 100

72 26.1 18.2 27.2



#26

2,2-Dichloropropane

Concen: 40.672 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN083468.D

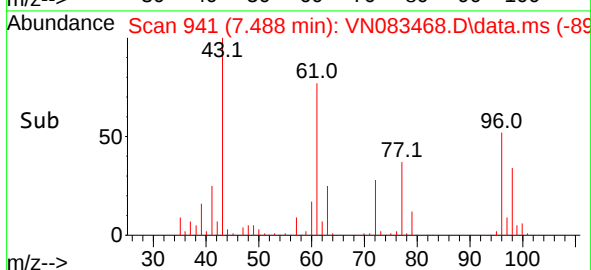
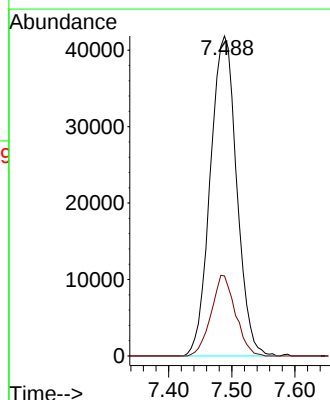
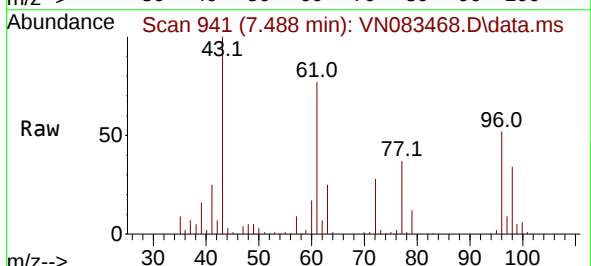
Acq: 23 Aug 2024 18:21

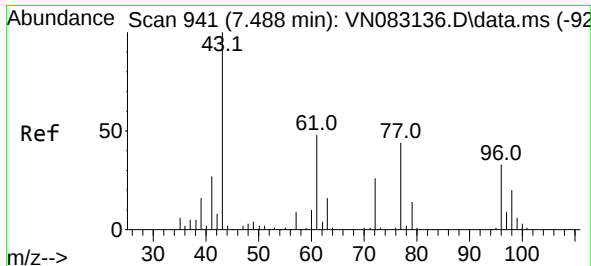
Tgt Ion: 77 Resp: 121639

Ion Ratio Lower Upper

77 100

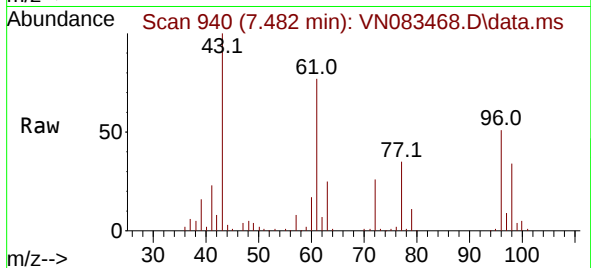
97 23.2 10.3 30.9





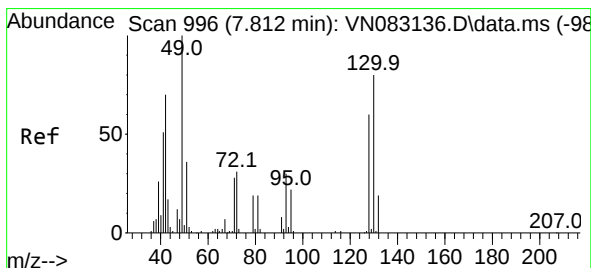
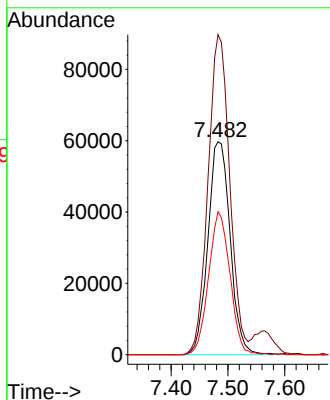
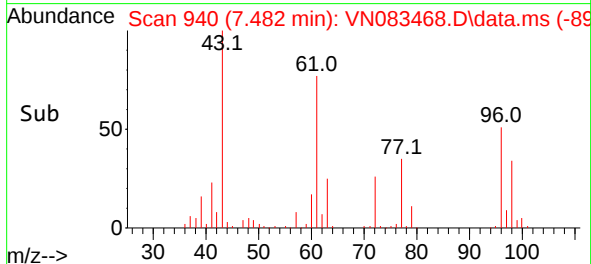
#27
 cis-1,2-Dichloroethene
 Concen: 78.421 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

Instrument :
 MSVOA_N
 ClientSampleId :

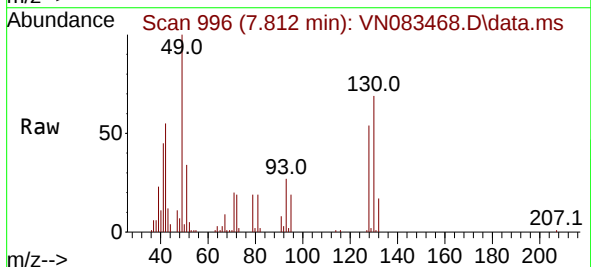


Tgt Ion: 96 Resp: 162675

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	329.6
98	64.4	0.0	128.6

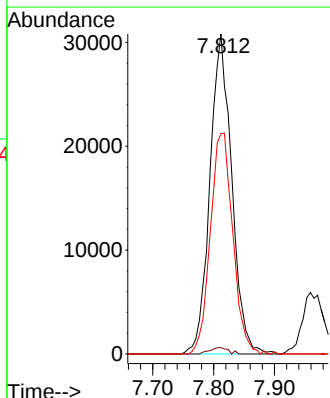
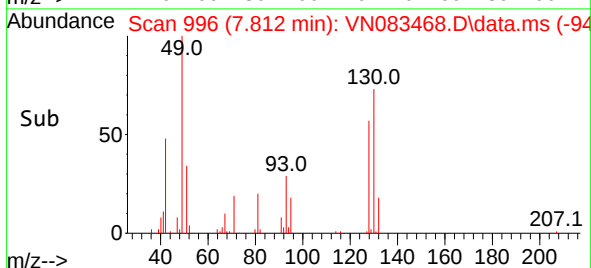


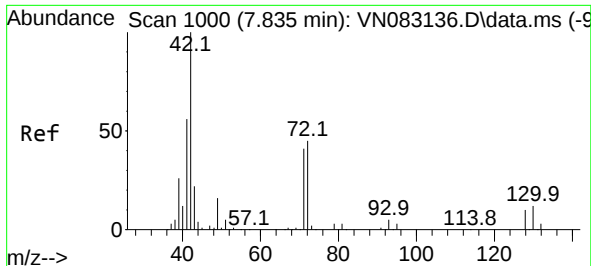
#28
 Bromochloromethane
 Concen: 58.352 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21



Tgt Ion: 49 Resp: 76796

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	71.0	50.5	75.7





#29

Tetrahydrofuran

Concen: 243.533 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

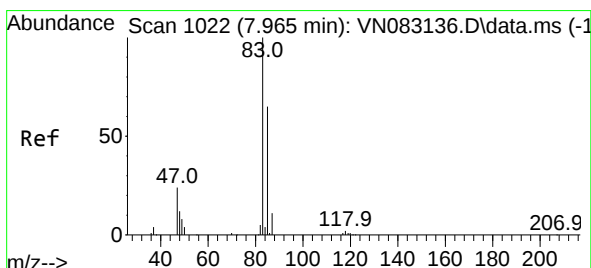
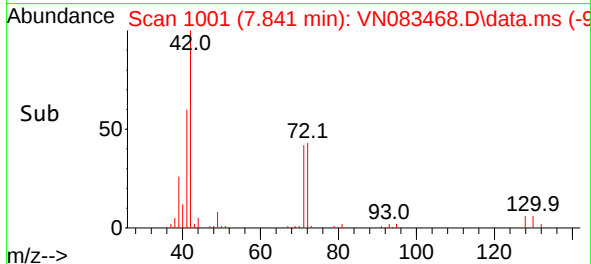
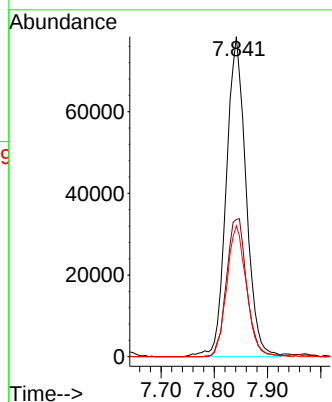
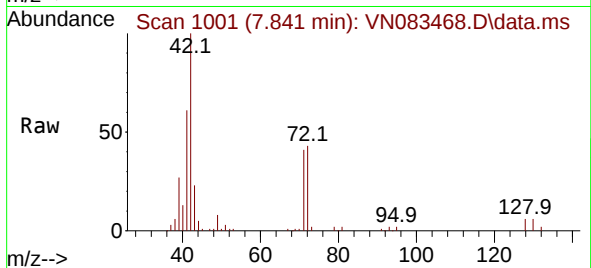
Tgt Ion: 42 Resp: 202008

Ion Ratio Lower Upper

42 100

72 44.5 30.0 45.0

71 40.7 28.3 42.5



#30

Chloroform

Concen: 52.249 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083468.D

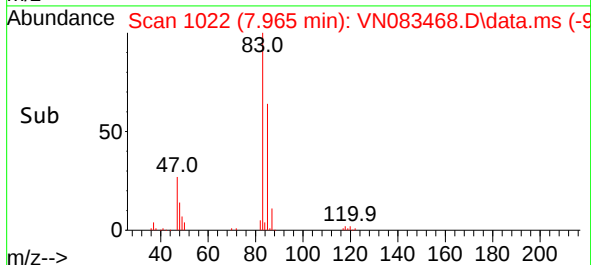
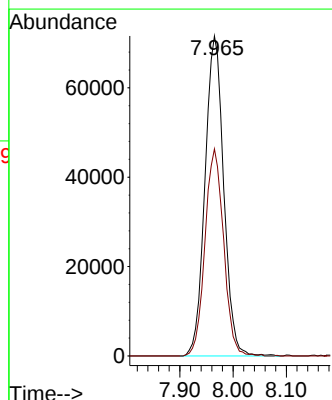
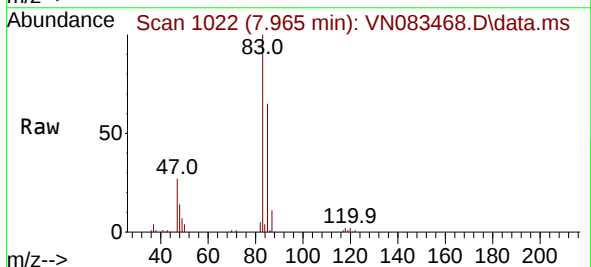
Acq: 23 Aug 2024 18:21

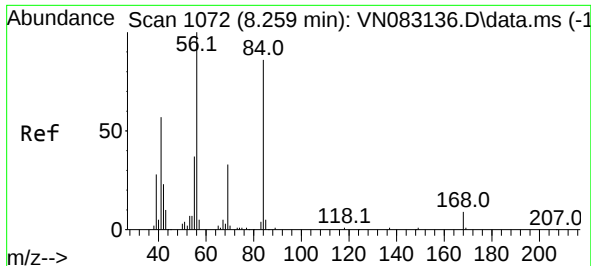
Tgt Ion: 83 Resp: 174809

Ion Ratio Lower Upper

83 100

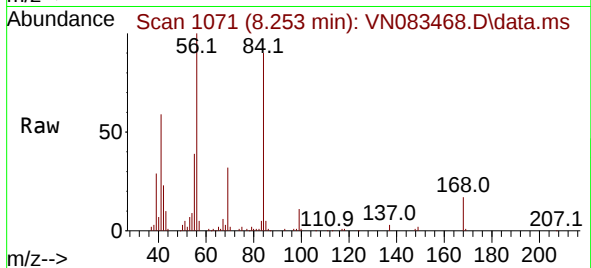
85 64.7 50.9 76.3



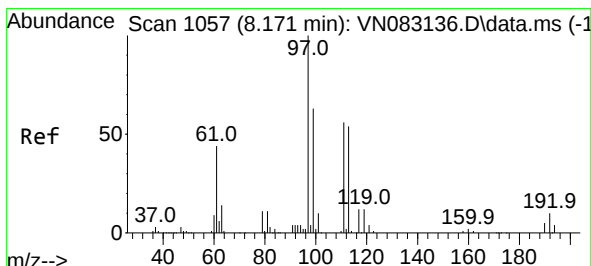
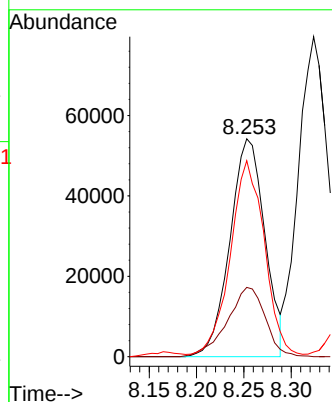
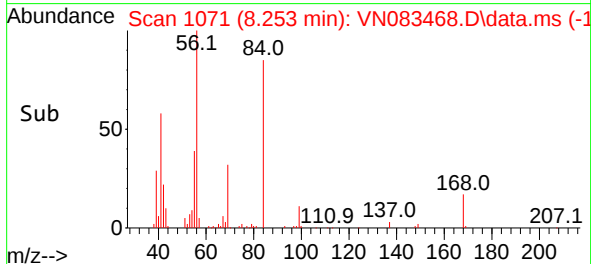


#31
Cyclohexane
Concen: 43.987 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

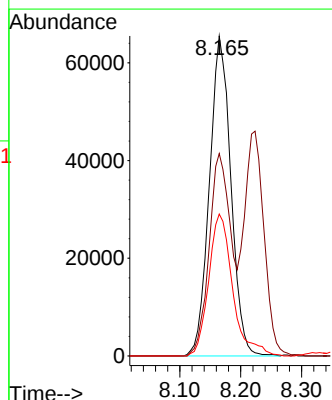
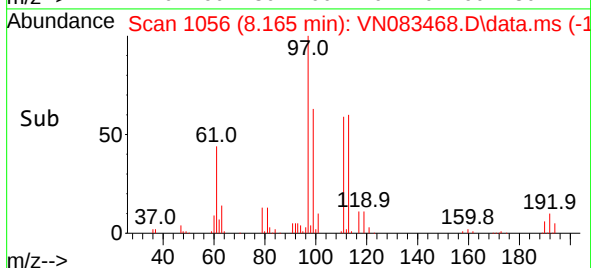
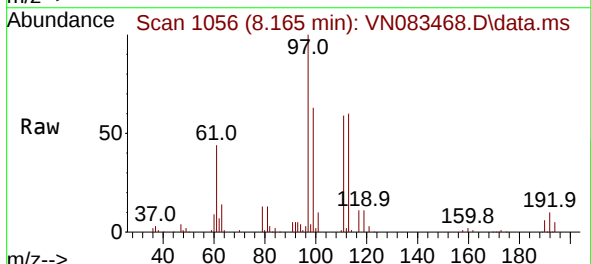


Tgt Ion: 56 Resp: 139218
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 88.6 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 50.666 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 97 Resp: 160455
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 49.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 60.299 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

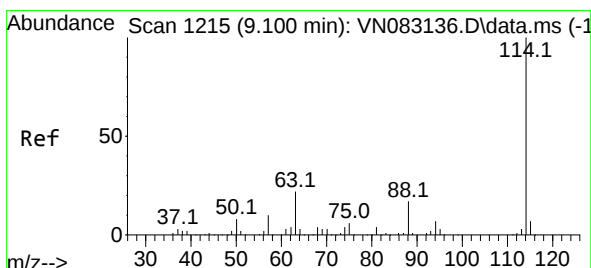
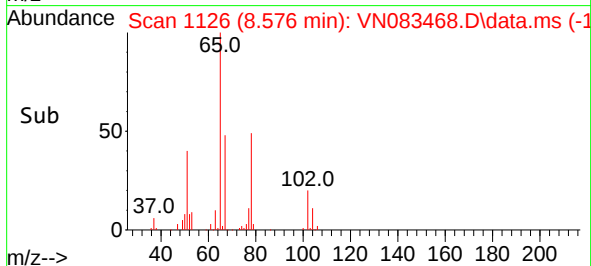
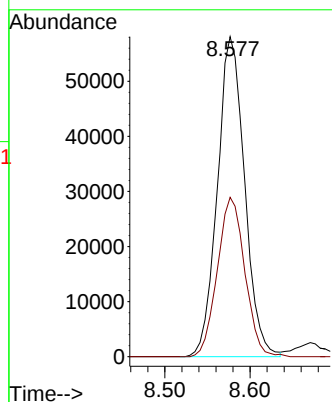
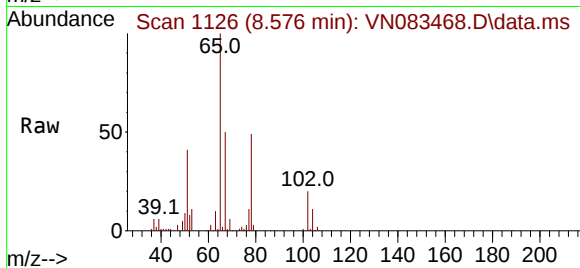
ClientSampleId :

Tgt Ion: 65 Resp: 128781

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

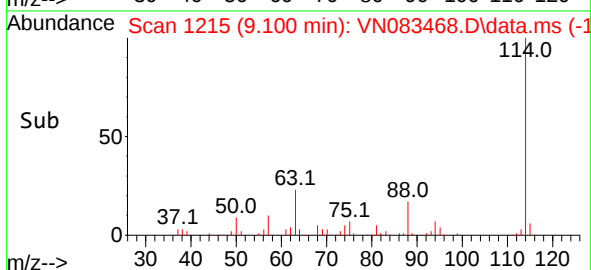
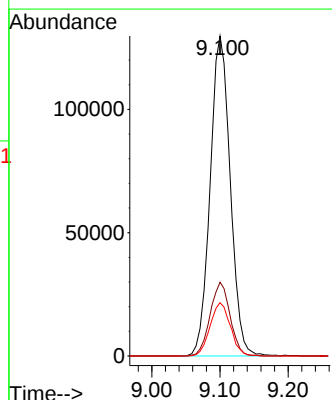
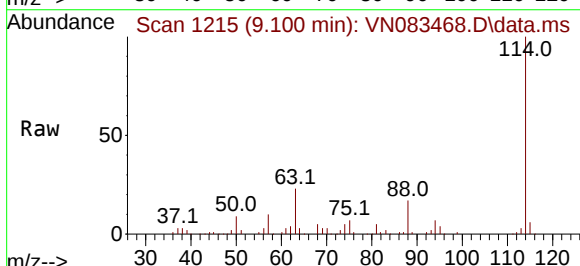
Tgt Ion: 114 Resp: 266487

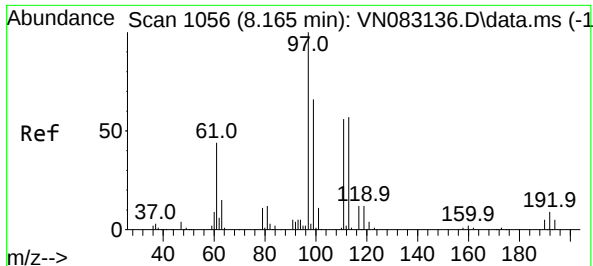
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.855 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

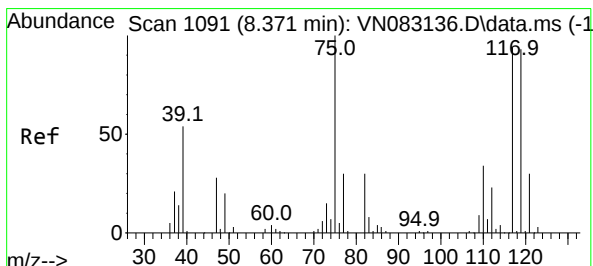
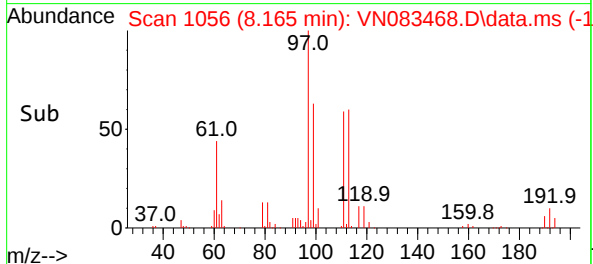
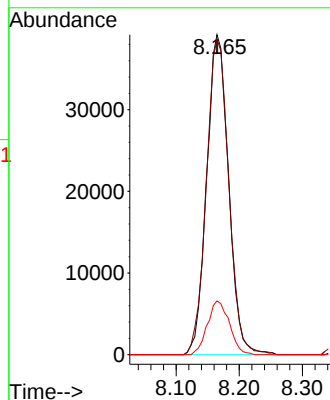
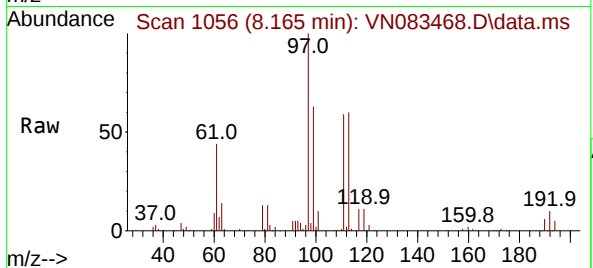
Tgt Ion:113 Resp: 94570

Ion Ratio Lower Upper

113 100

111 100.7 82.4 123.6

192 16.8 14.9 22.3



#36

1,1-Dichloropropene

Concen: 46.284 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

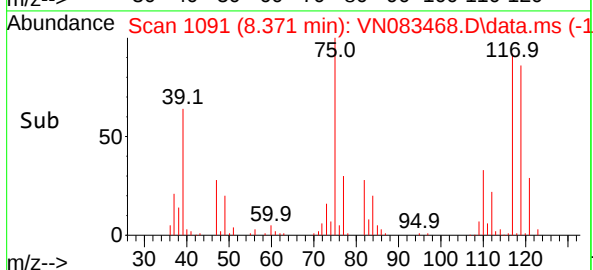
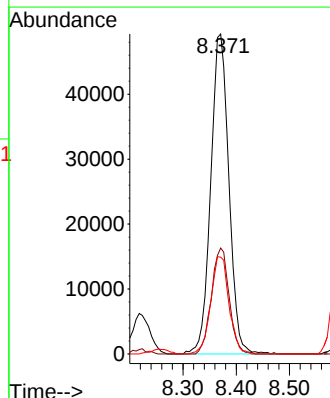
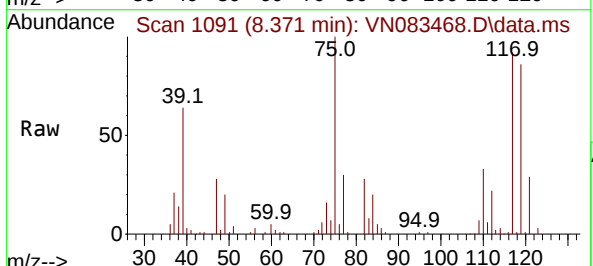
Tgt Ion: 75 Resp: 116459

Ion Ratio Lower Upper

75 100

110 32.4 16.3 48.9

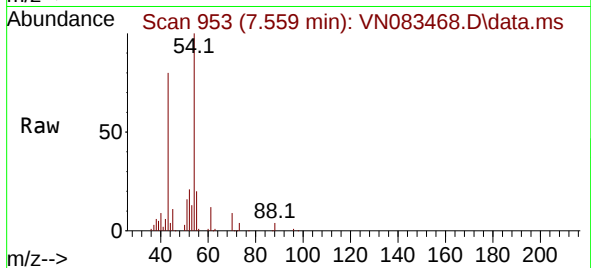
77 30.6 24.6 37.0



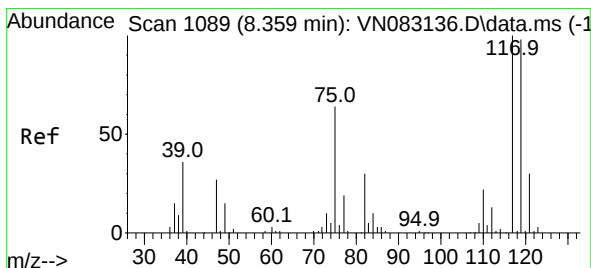
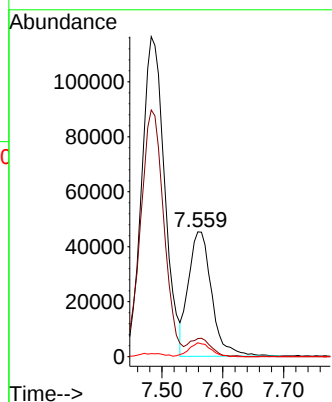
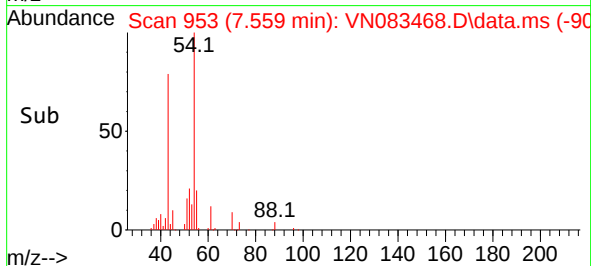


#37
Ethyl Acetate
Concen: 42.572 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

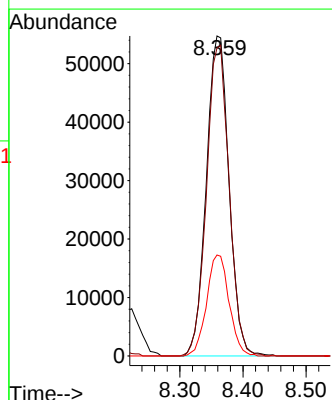
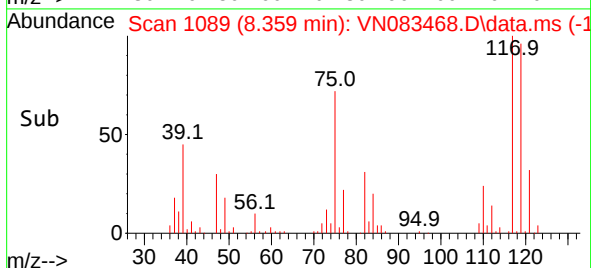
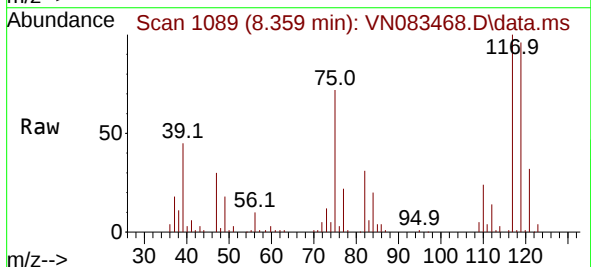


Tgt Ion: 43 Resp: 119938
Ion Ratio Lower Upper
43 100
61 14.2 9.3 13.9#
70 10.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 48.269 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 117 Resp: 136795
Ion Ratio Lower Upper
117 100
119 96.2 74.9 112.3
121 31.6 24.3 36.5





#39

Methylcyclohexane

Concen: 43.506 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

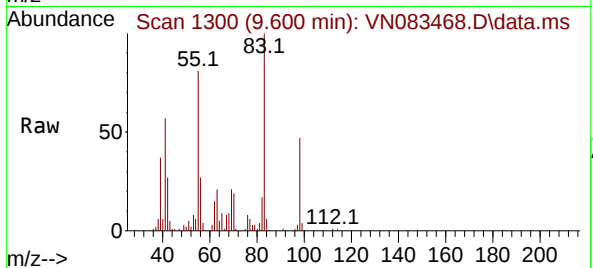
Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :



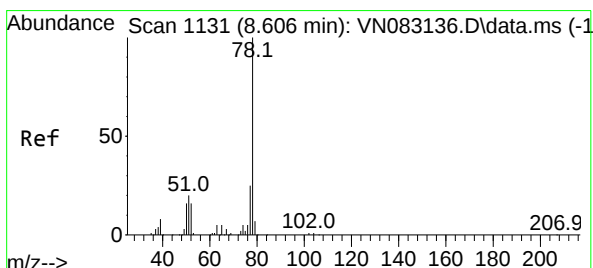
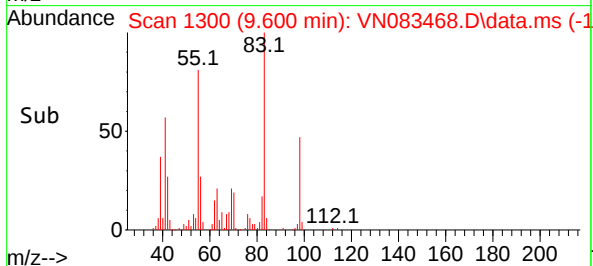
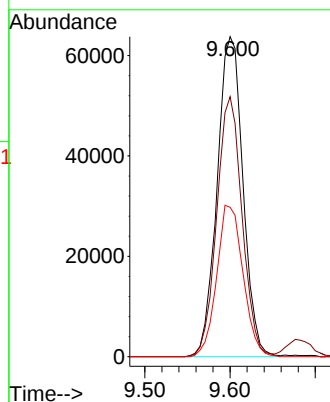
Tgt Ion: 83 Resp: 134457

Ion Ratio Lower Upper

83 100

55 81.2 66.4 99.6

98 46.7 40.7 61.1



#40

Benzene

Concen: 49.047 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083468.D

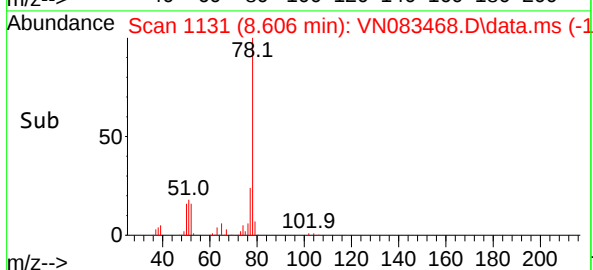
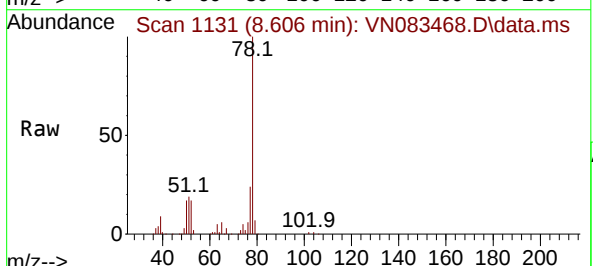
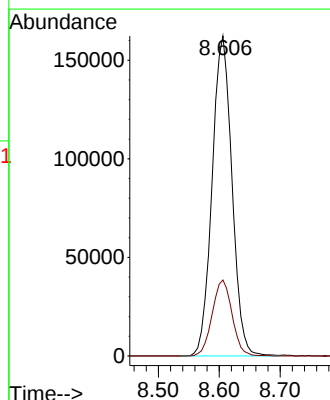
Acq: 23 Aug 2024 18:21

Tgt Ion: 78 Resp: 367651

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

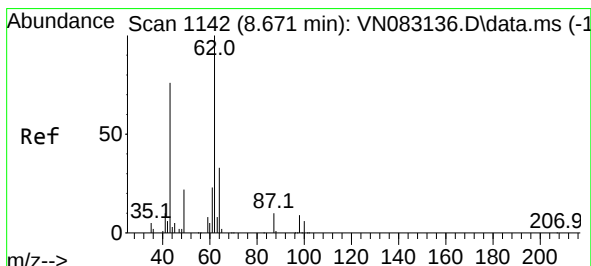
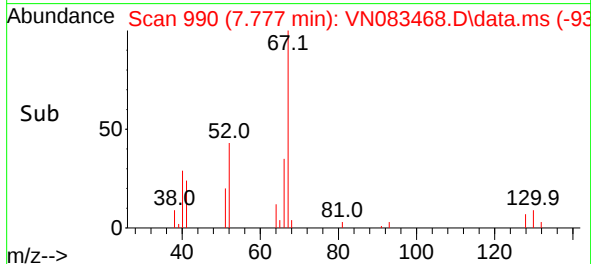
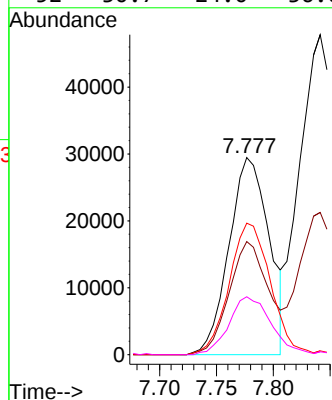
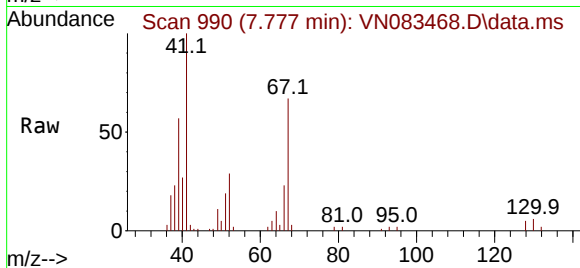




#41
Methacrylonitrile
Concen: 45.299 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

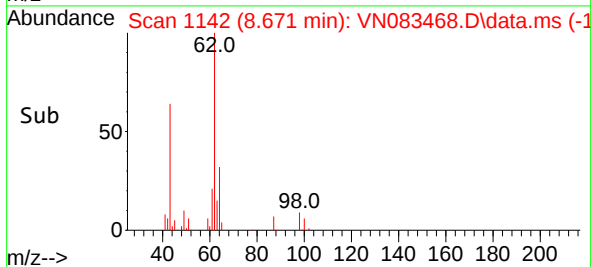
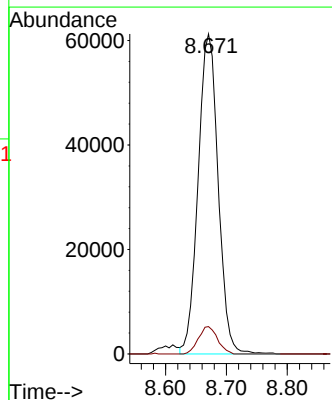
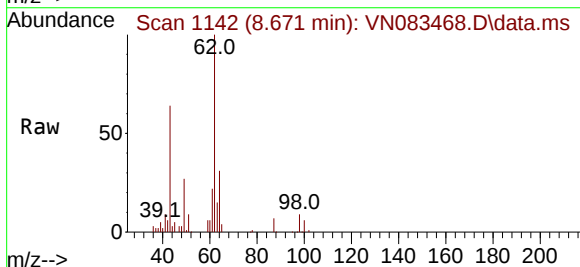
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	72563
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.5	68.3
67	68.7	50.5	75.7
52	30.7	24.0	36.0



#42
1,2-Dichloroethane
Concen: 51.302 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

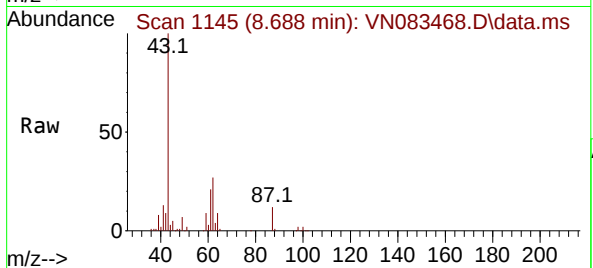
Tgt Ion:	62	Resp:	140084
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8



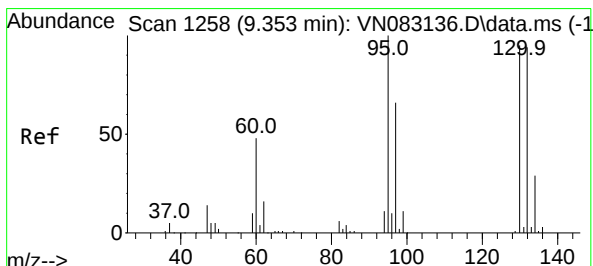
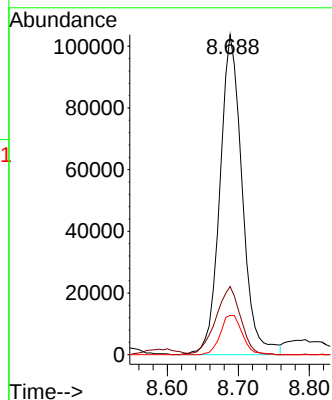
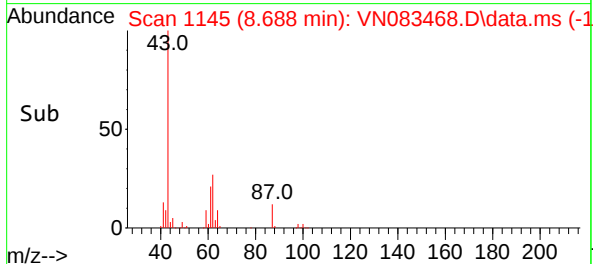


#43
Isopropyl Acetate
Concen: 46.000 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

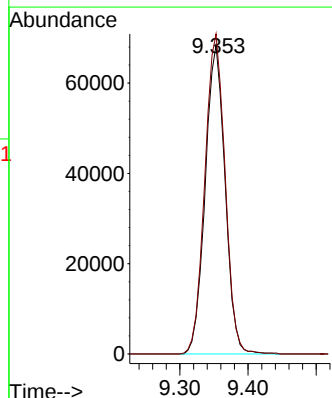
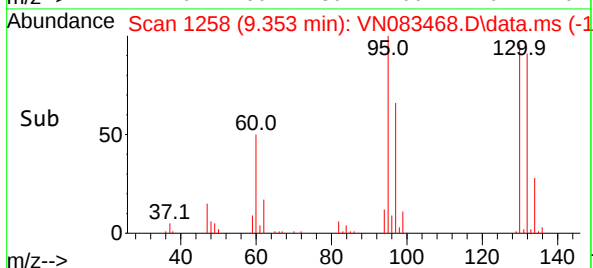
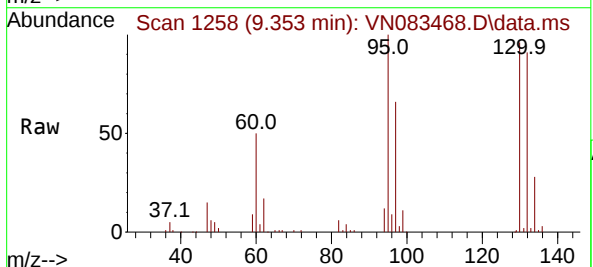


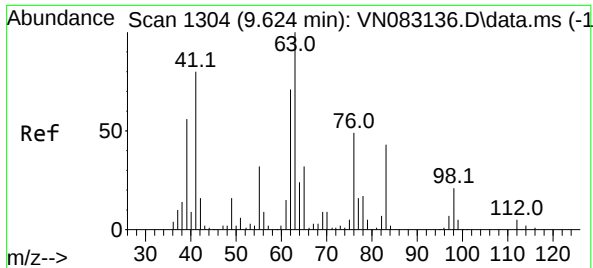
Tgt Ion: 43 Resp: 226026
Ion Ratio Lower Upper
43 100
61 23.6 17.8 26.6
87 12.1 8.2 12.2



#44
Trichloroethene
Concen: 77.762 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:130 Resp: 138741
Ion Ratio Lower Upper
130 100
95 103.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.400 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

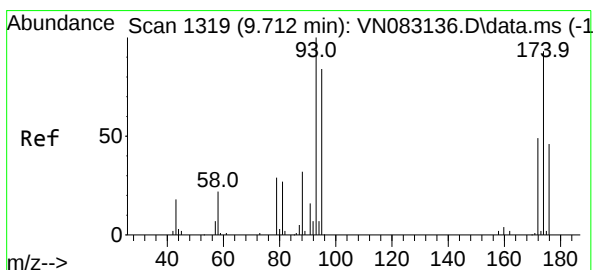
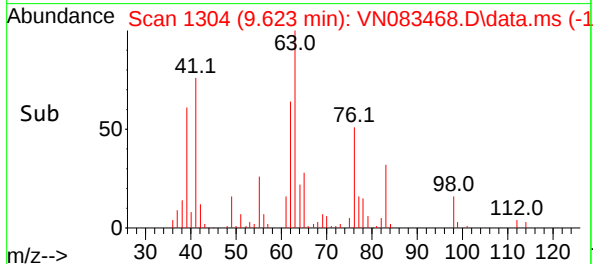
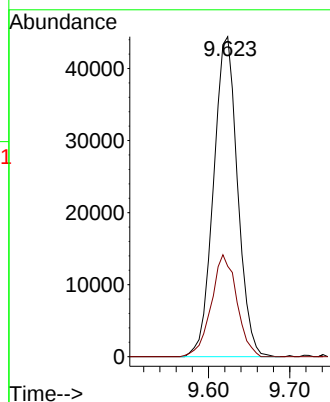
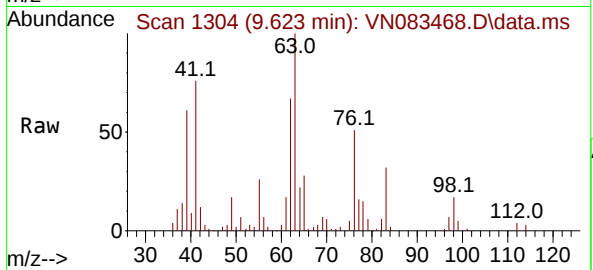
ClientSampleId :

Tgt Ion: 63 Resp: 91455

Ion Ratio Lower Upper

63 100

65 28.3 24.4 36.6



#46

Dibromomethane

Concen: 50.164 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

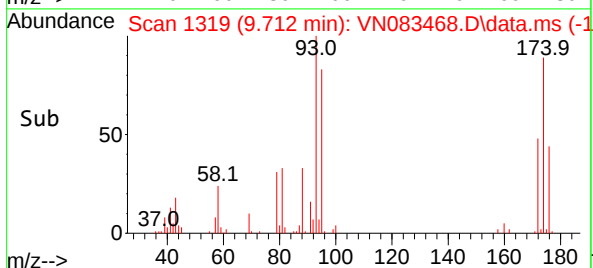
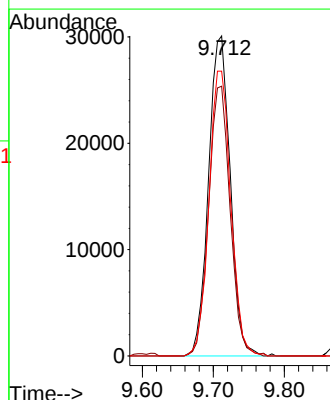
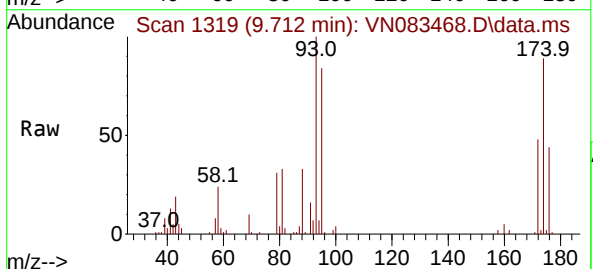
Tgt Ion: 93 Resp: 63887

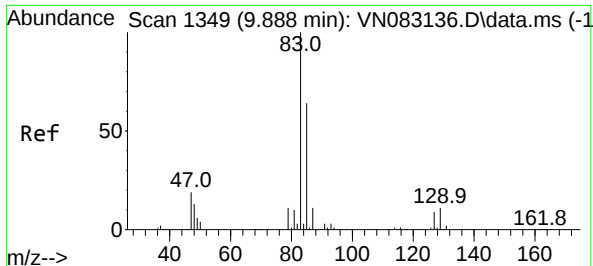
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 89.7 71.7 107.5





#47

Bromodichloromethane

Concen: 48.324 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

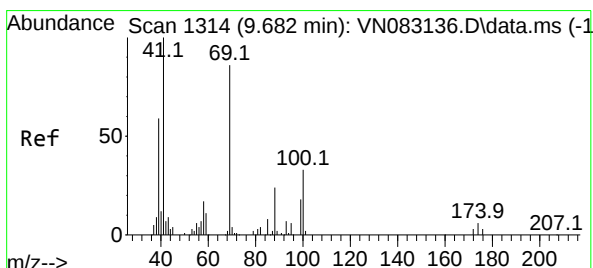
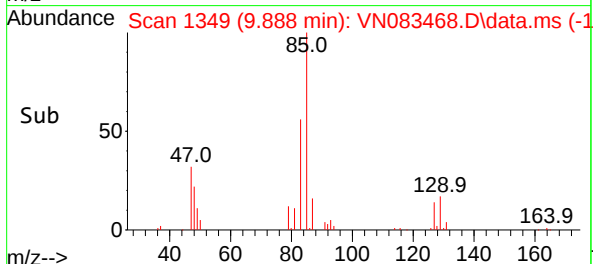
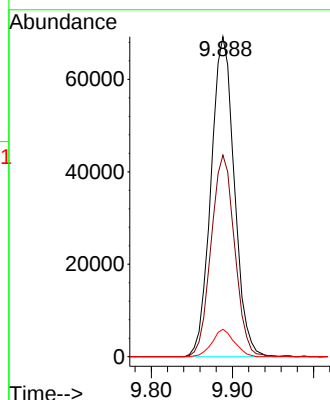
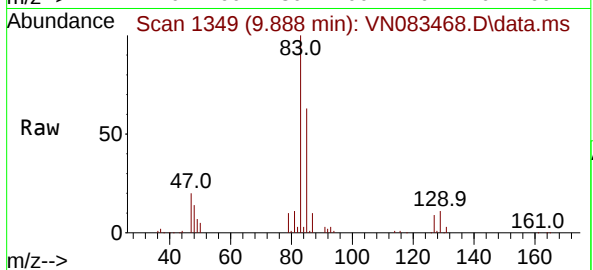
Tgt Ion: 83 Resp: 138189

Ion Ratio Lower Upper

83 100

85 63.0 51.1 76.7

127 8.6 7.2 10.8



#48

Methyl methacrylate

Concen: 46.331 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

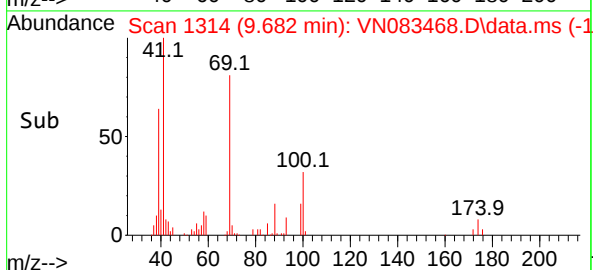
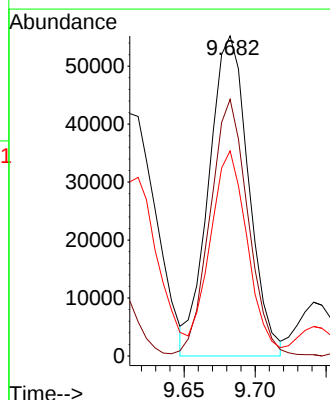
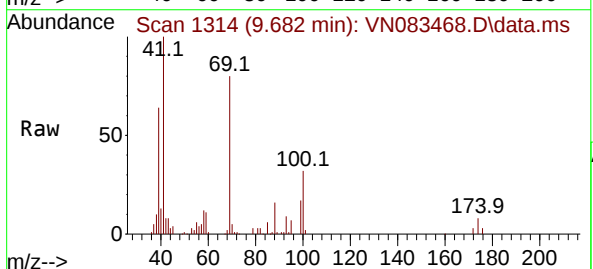
Tgt Ion: 41 Resp: 107912

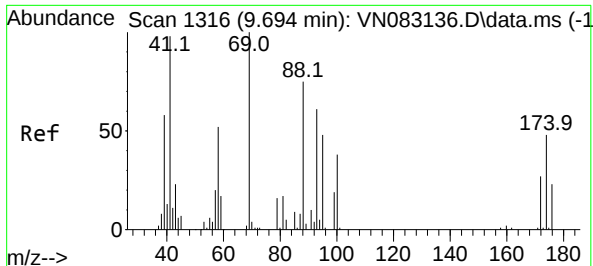
Ion Ratio Lower Upper

41 100

69 76.5 56.3 84.5

39 59.9 50.3 75.5

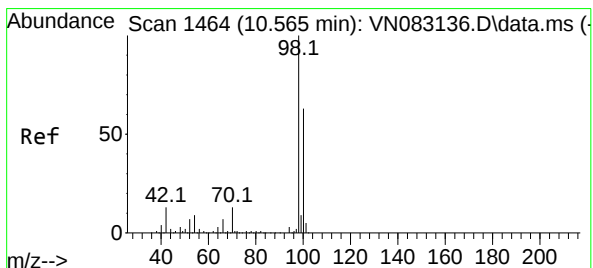
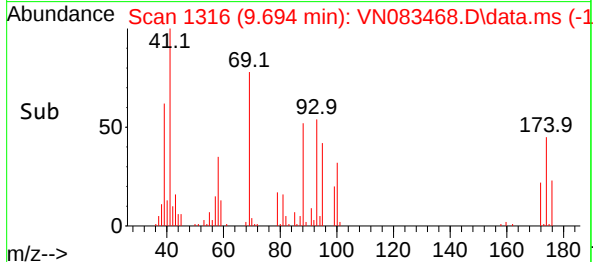
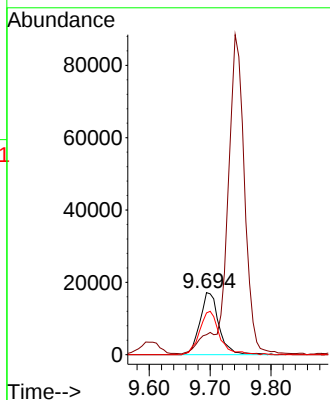
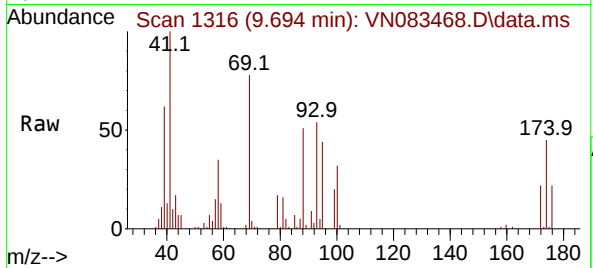




#49
1,4-Dioxane
Concen: 886.344 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

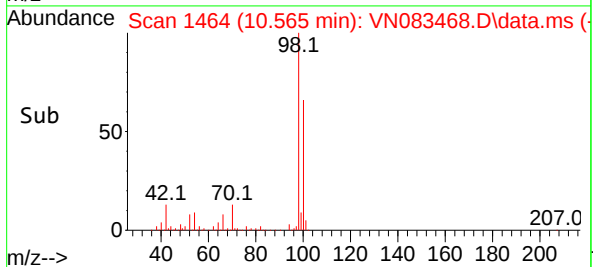
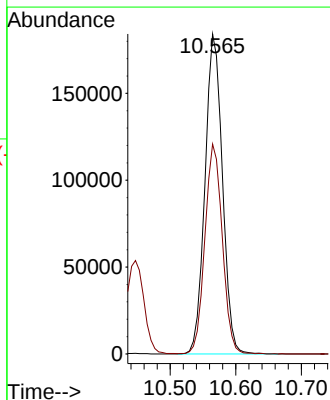
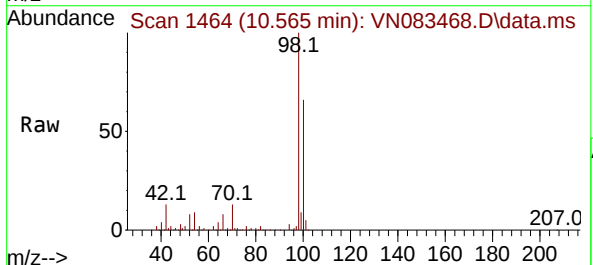
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 37245
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 73.1 59.4 89.0



#50
Toluene-d8
Concen: 54.942 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 98 Resp: 340897
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

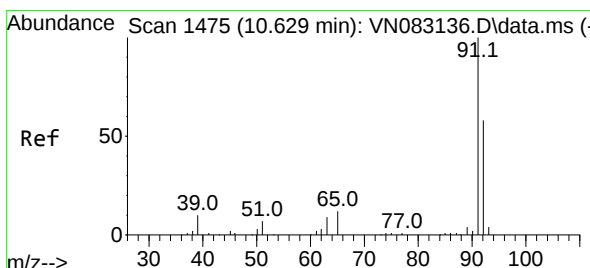
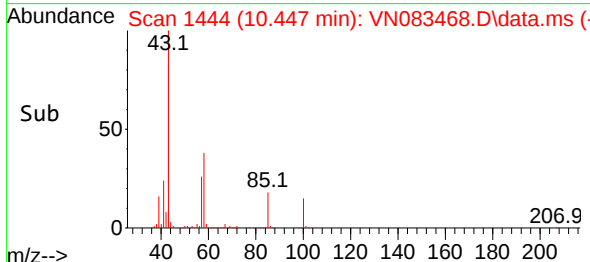
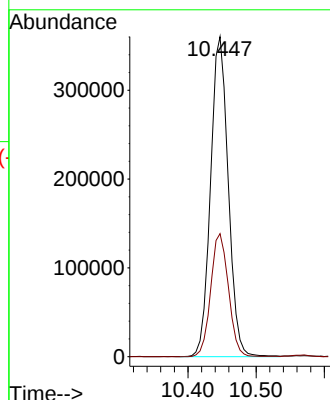
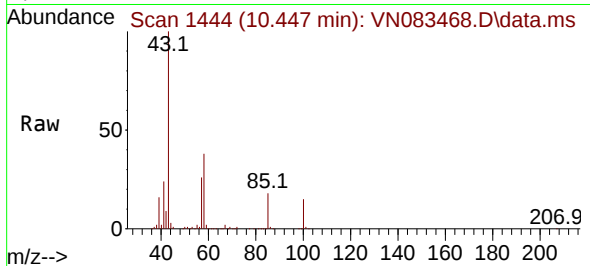




#51
4-Methyl-2-Pentanone
Concen: 244.439 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

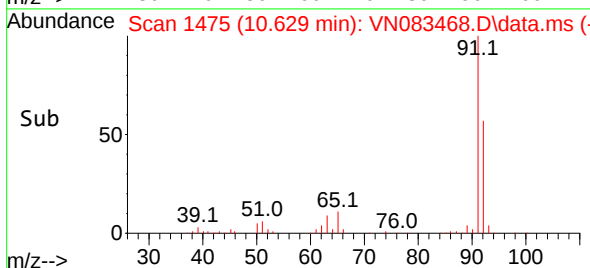
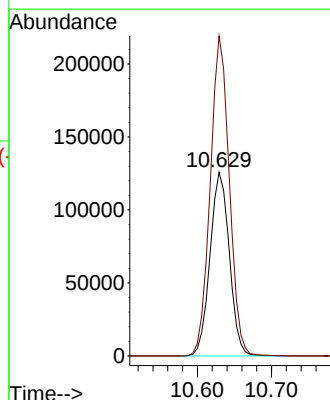
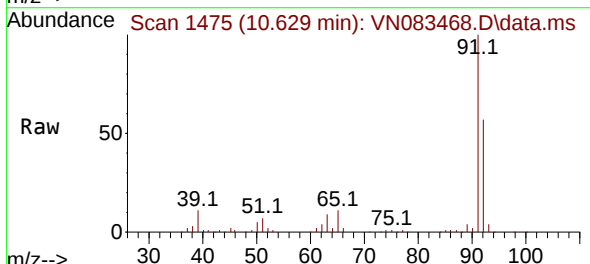
Instrument :
MSVOA_N
ClientSampleId :

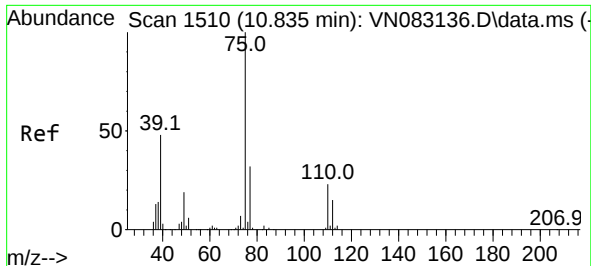
Tgt Ion: 43 Resp: 651221
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 48.036 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 92 Resp: 227503
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0

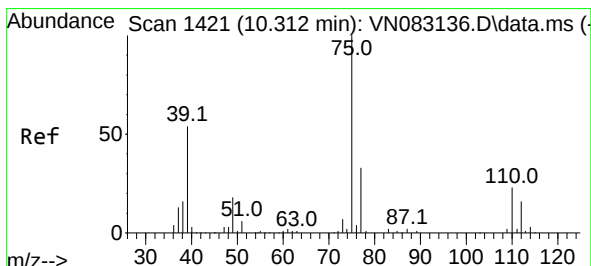
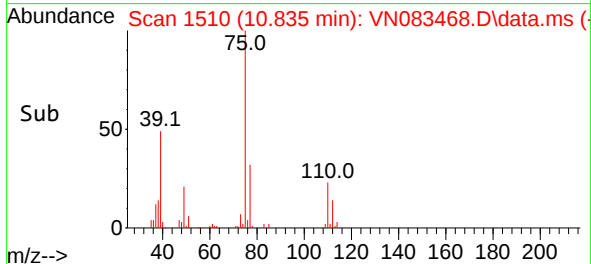
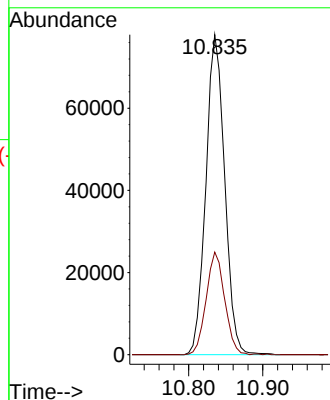
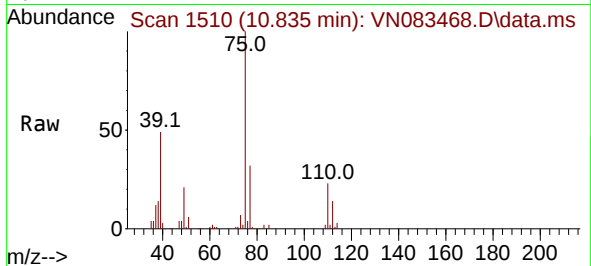




#53
t-1,3-Dichloropropene
Concen: 46.753 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

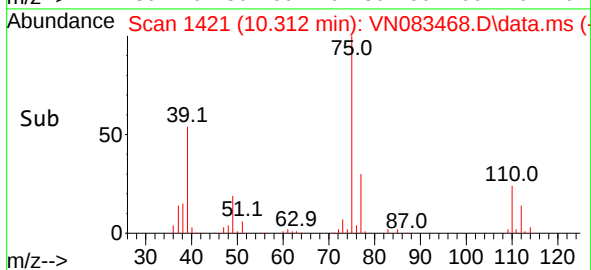
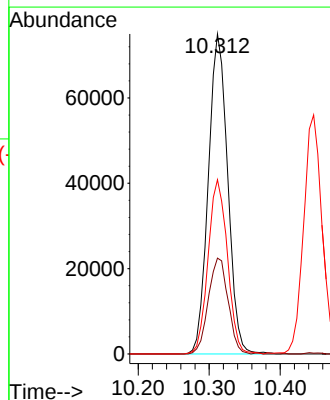
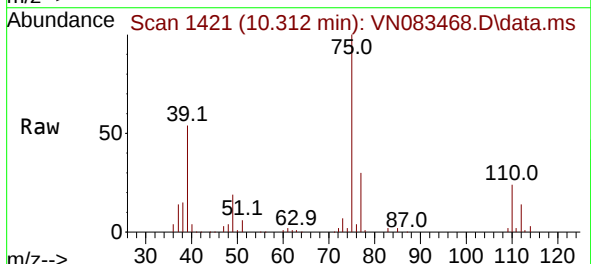
Instrument :
MSVOA_N
ClientSampleId :

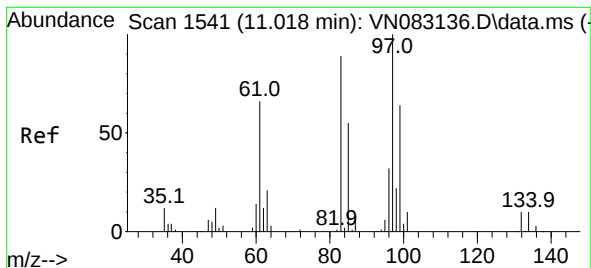
Tgt Ion: 75 Resp: 137334
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 45.469 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 75 Resp: 142061
Ion Ratio Lower Upper
75 100
77 29.9 24.3 36.5
39 54.5 50.5 75.7

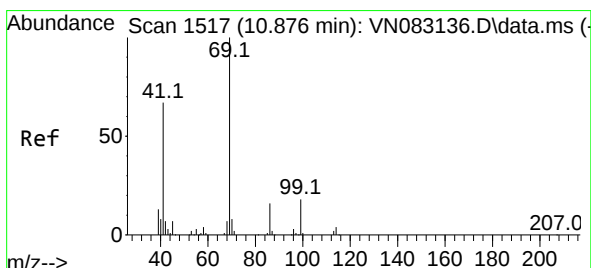
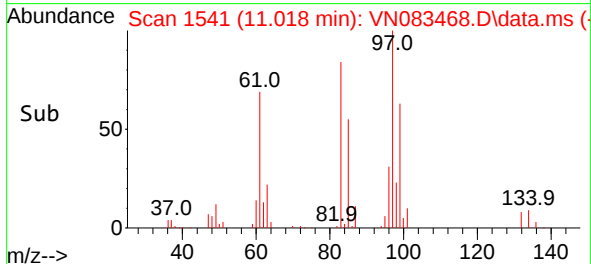
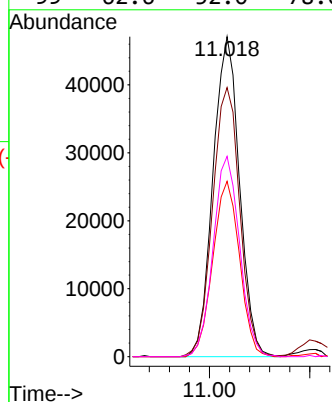
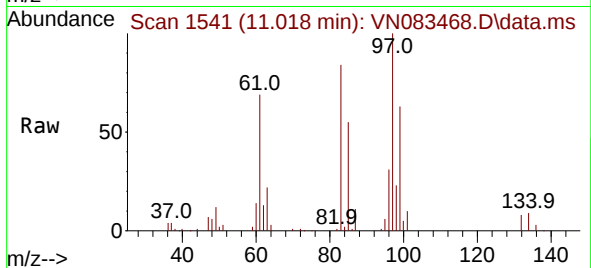




#55
1,1,2-Trichloroethane
Concen: 50.757 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

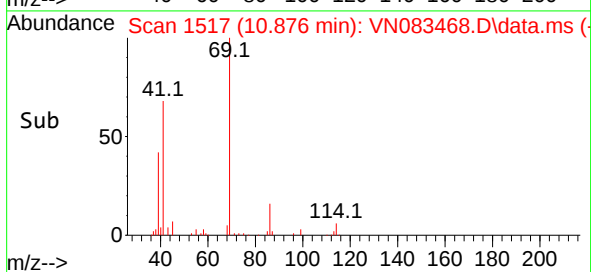
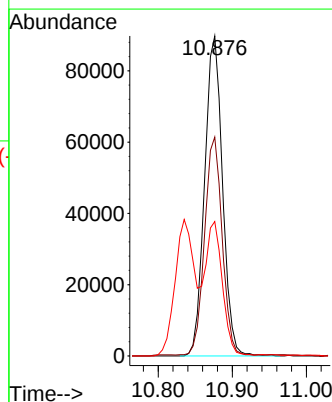
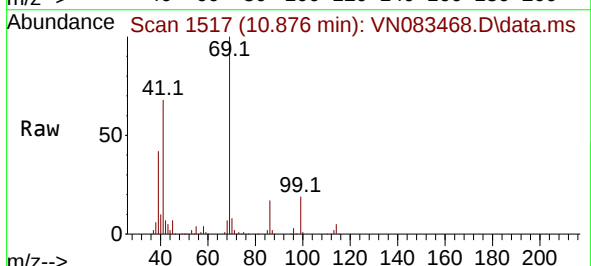
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	97	Resp:	86149
Ion	Ratio	Lower	Upper
97	100		
83	84.1	71.4	107.0
85	54.8	45.8	68.6
99	62.6	52.0	78.0



#56
Ethyl methacrylate
Concen: 47.098 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:	69	Resp:	150700
Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.2
39	41.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 50.023 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

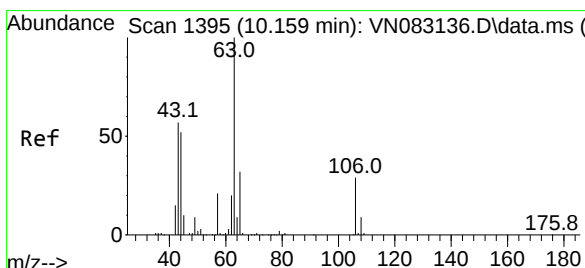
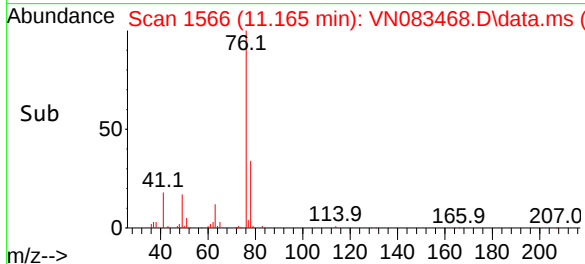
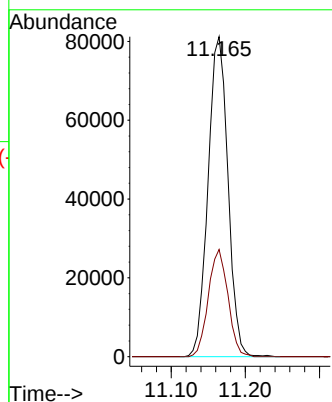
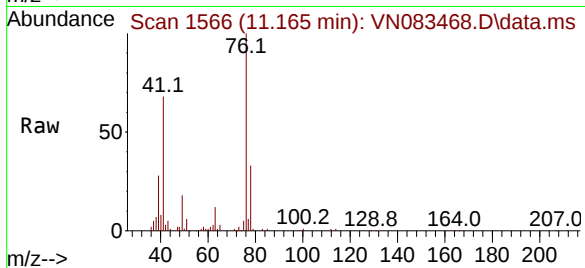
ClientSampleId :

Tgt Ion: 76 Resp: 151333

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.363 ug/l

RT: 10.206 min Scan# 1403

Delta R.T. 0.047 min

Lab File: VN083468.D

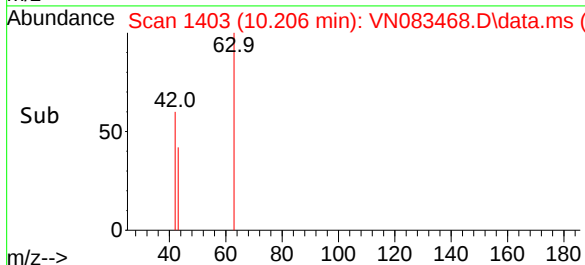
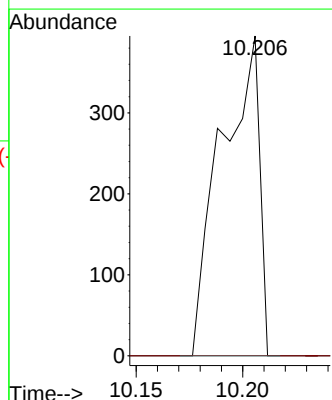
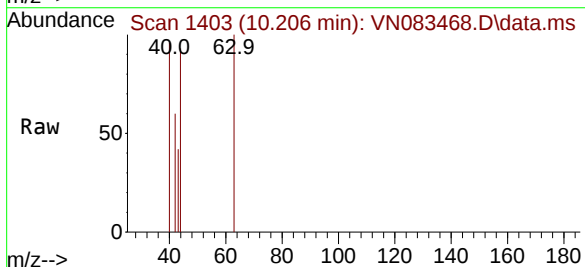
Acq: 23 Aug 2024 18:21

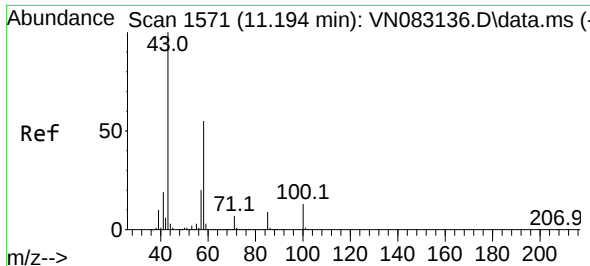
Tgt Ion: 63 Resp: 491

Ion Ratio Lower Upper

63 100

106 0.0 21.4 32.0#

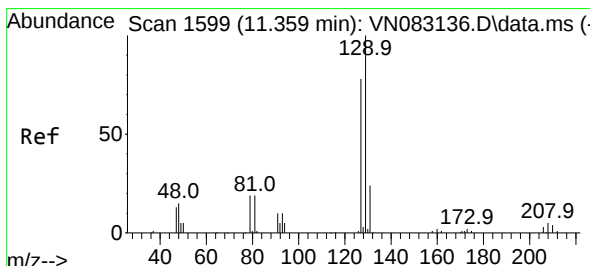
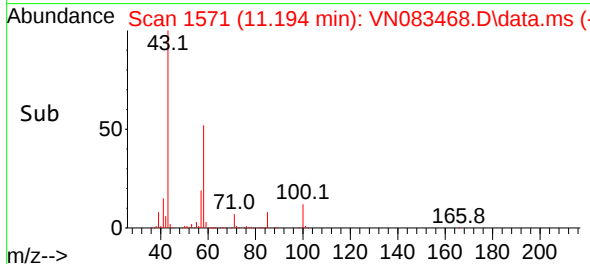
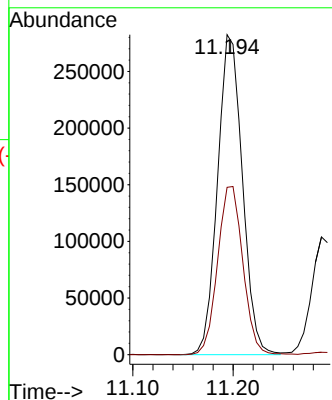
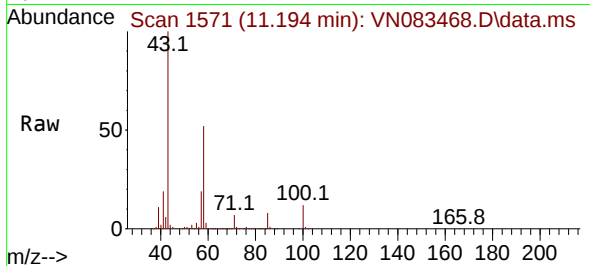




#59
2-Hexanone
Concen: 235.892 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

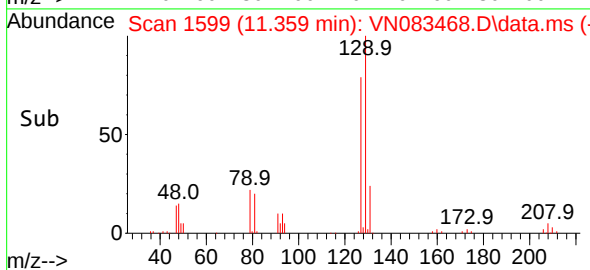
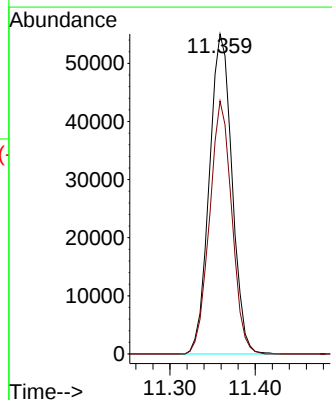
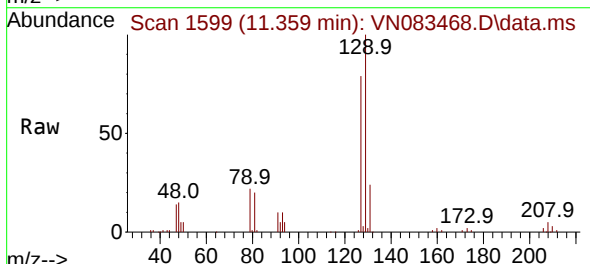
Instrument :
MSVOA_N
ClientSampleId :

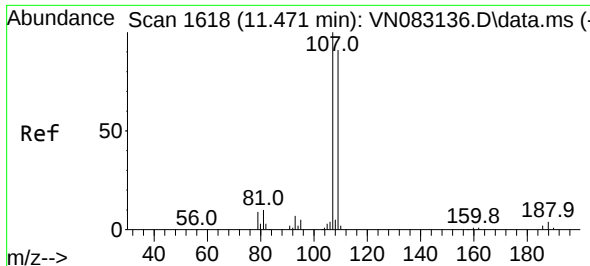
Tgt Ion: 43 Resp: 486192
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8



#60
Dibromochloromethane
Concen: 49.646 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:129 Resp: 101878
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

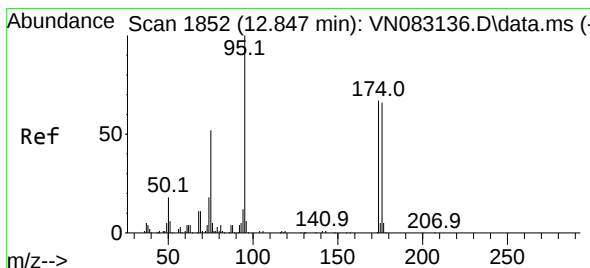
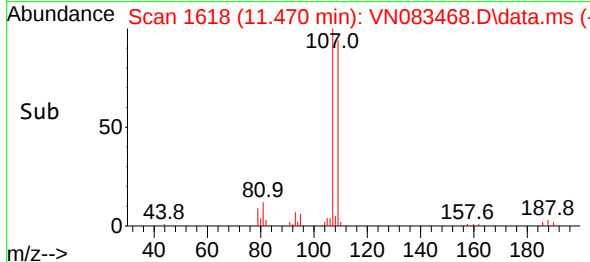
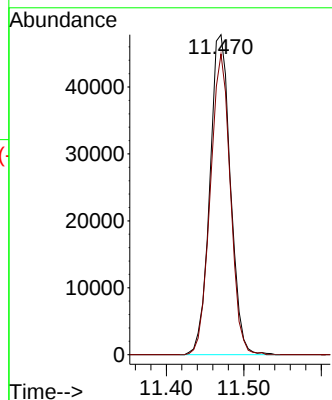
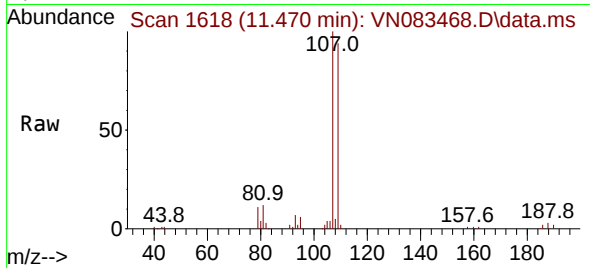




#61
1,2-Dibromoethane
Concen: 49.700 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

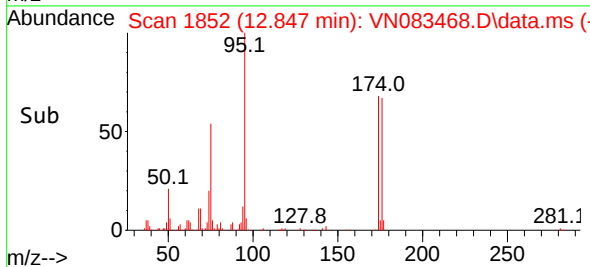
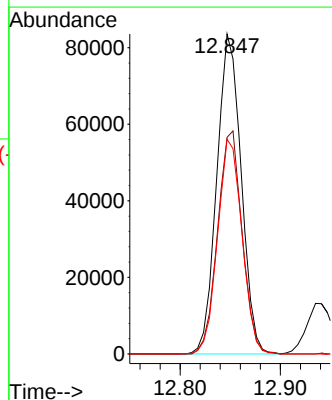
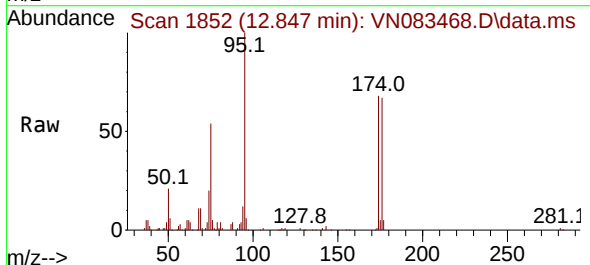
Instrument :
MSVOA_N
ClientSampleId :

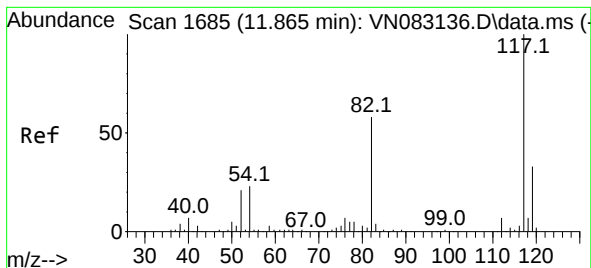
Tgt Ion:107 Resp: 88615
Ion Ratio Lower Upper
107 100
109 91.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 58.335 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 95 Resp: 141110
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 67.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

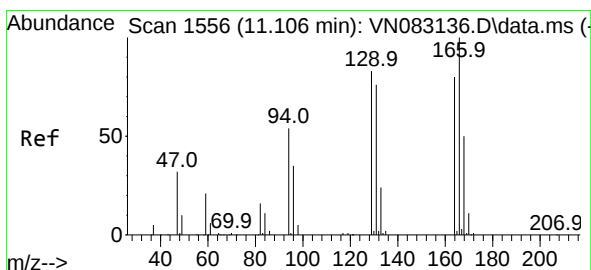
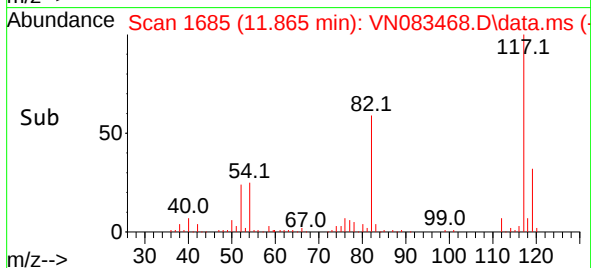
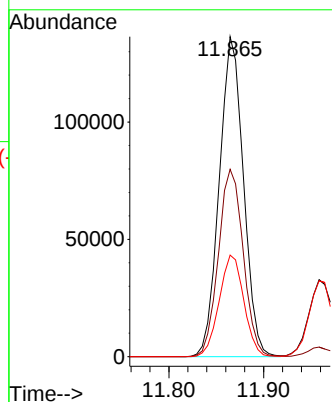
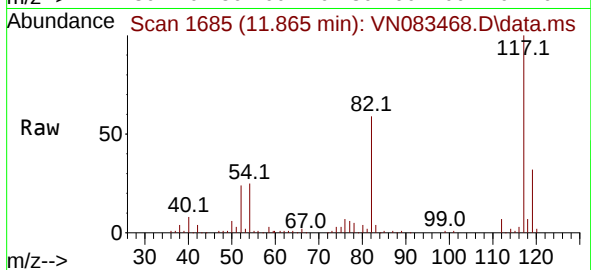
Tgt Ion:117 Resp: 242218

Ion Ratio Lower Upper

117 100

82 58.5 47.5 71.3

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 103.910 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Tgt Ion:164 Resp: 166688

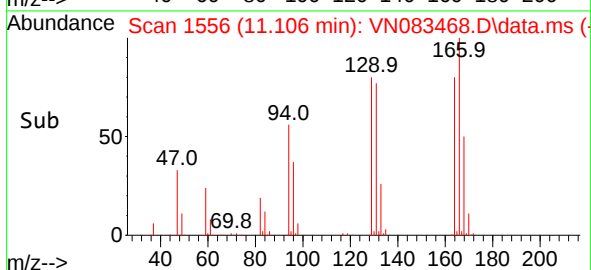
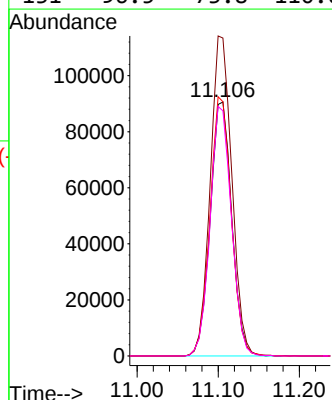
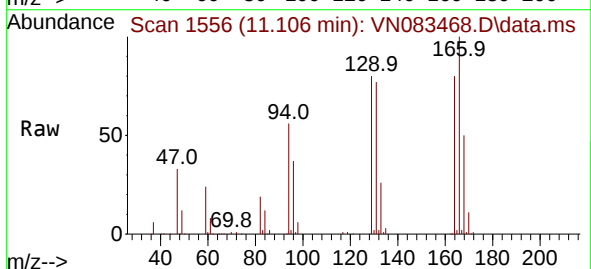
Ion Ratio Lower Upper

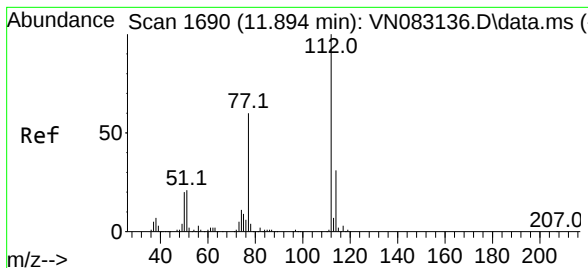
164 100

166 125.2 101.4 152.0

129 100.1 75.7 113.5

131 96.5 73.8 110.6

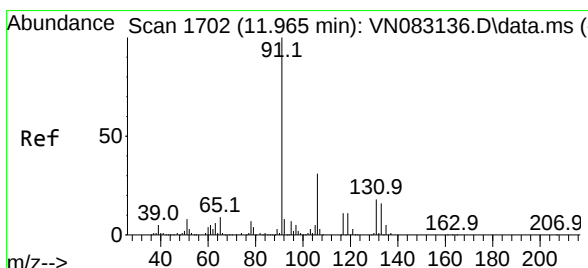
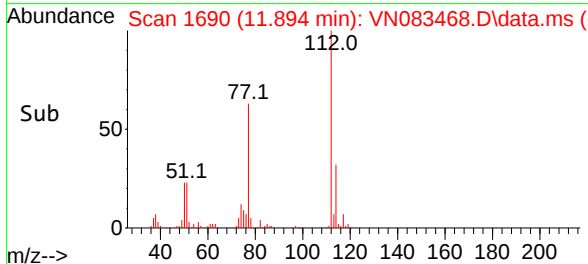
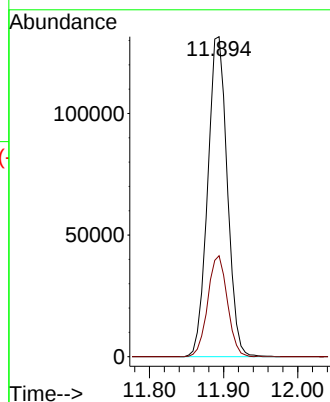
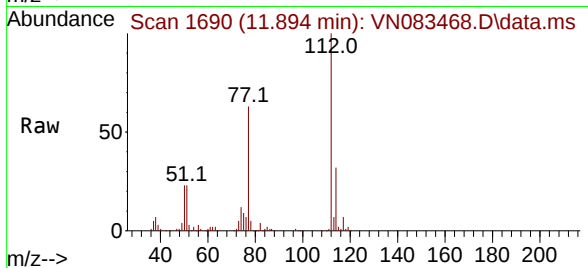




#65
Chlorobenzene
Concen: 45.074 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

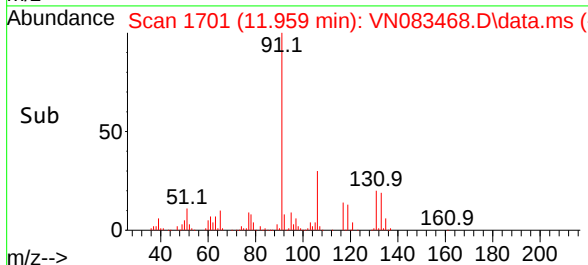
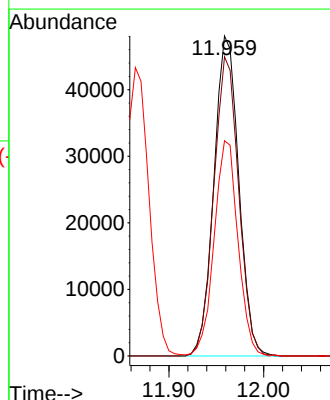
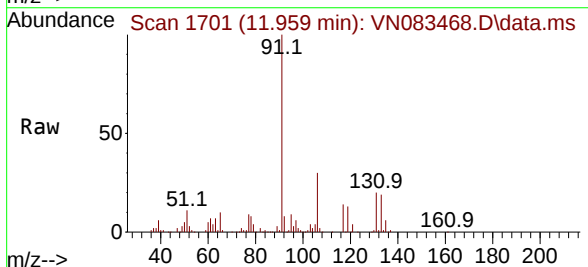
Instrument :
MSVOA_N
ClientSampleId :

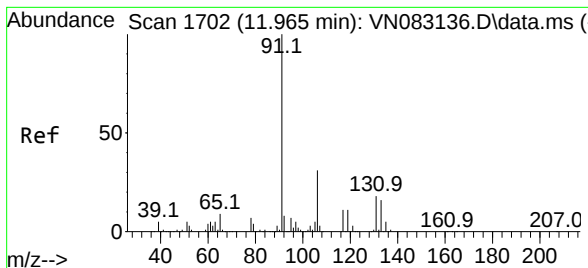
Tgt Ion:112 Resp: 241266
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 46.444 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:131 Resp: 87677
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 64.7 32.5 97.4

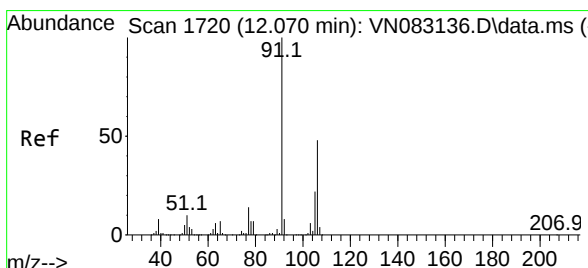
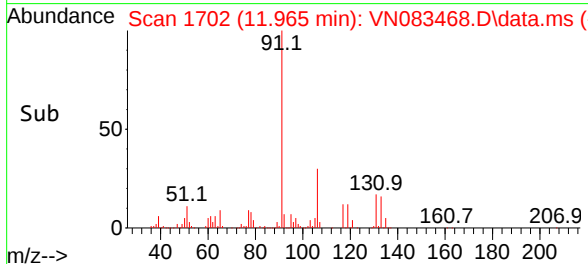
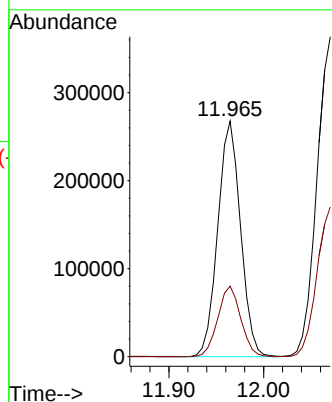
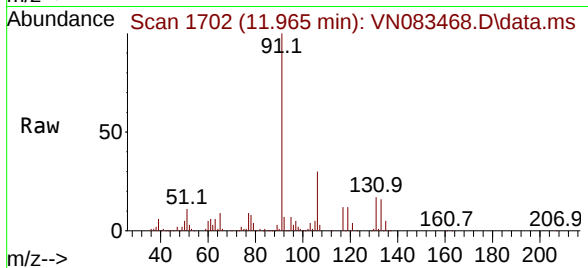




#67
Ethyl Benzene
Concen: 45.511 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

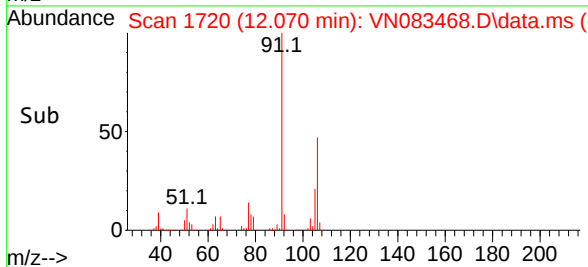
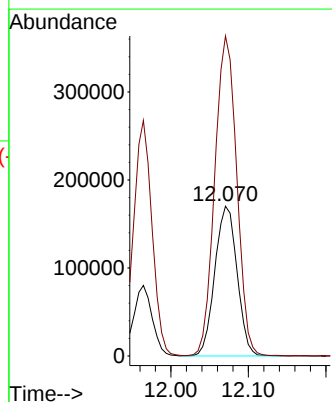
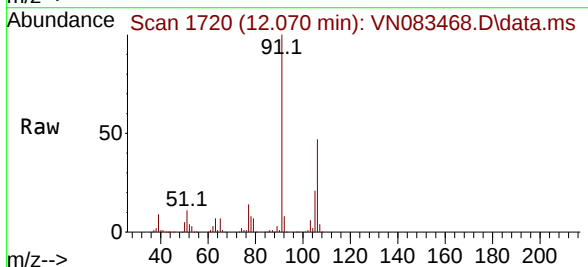
Instrument :
MSVOA_N
ClientSampleId :

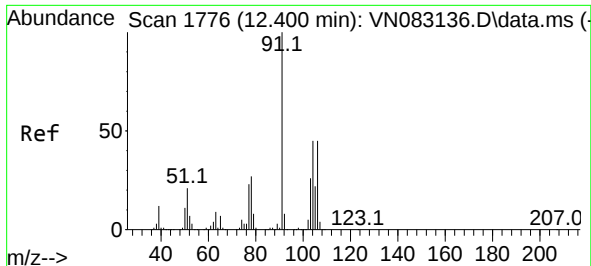
Tgt Ion: 91 Resp: 446888
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 92.253 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:106 Resp: 339332
Ion Ratio Lower Upper
106 100
91 211.0 166.1 249.1

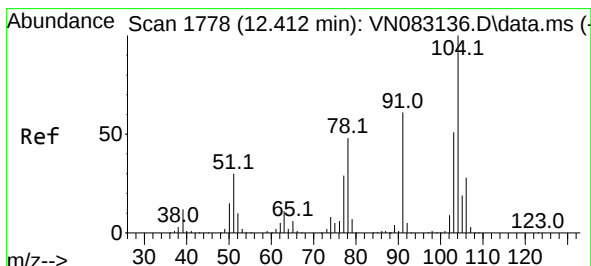
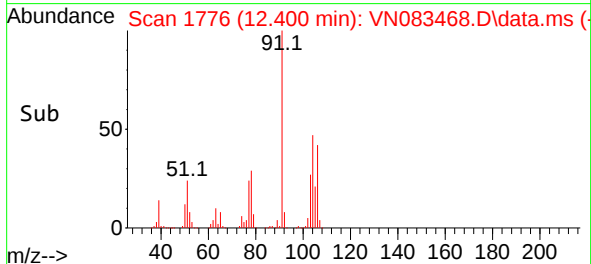
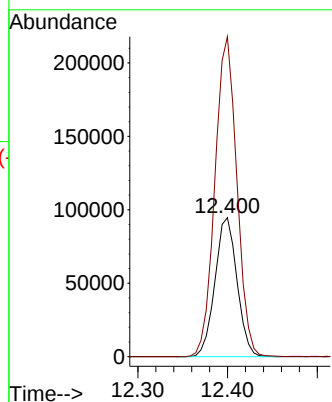
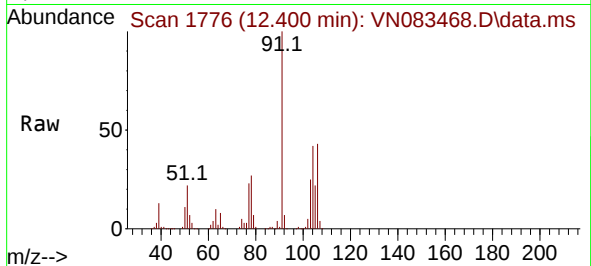




#69
o-Xylene
Concen: 44.539 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

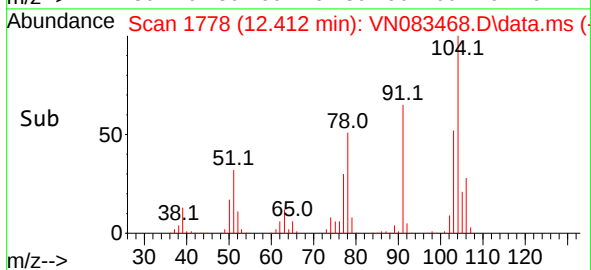
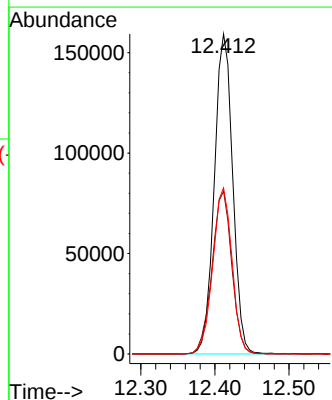
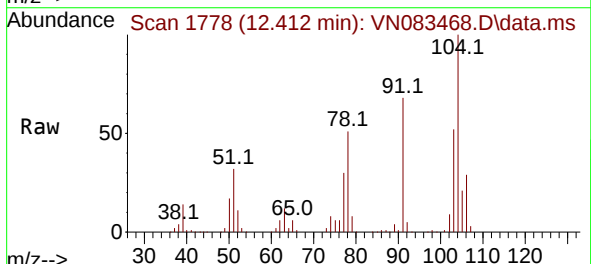
Instrument :
MSVOA_N
ClientSampleId :

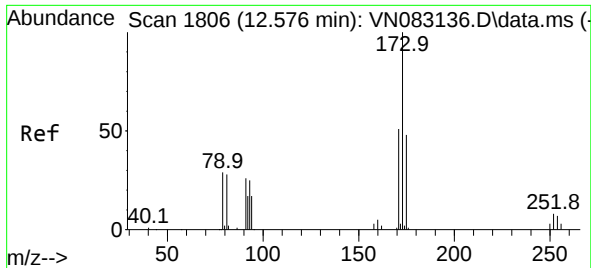
Tgt Ion:106 Resp: 161578
Ion Ratio Lower Upper
106 100
91 229.2 111.3 333.9



#70
Styrene
Concen: 45.018 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:104 Resp: 274295
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 54.5 44.0 66.0

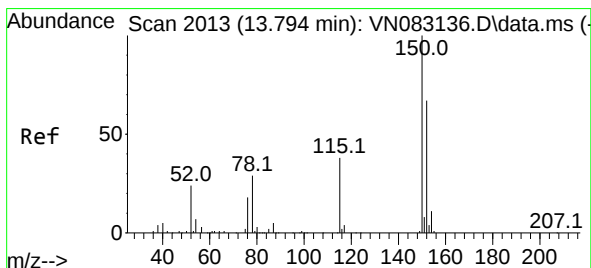
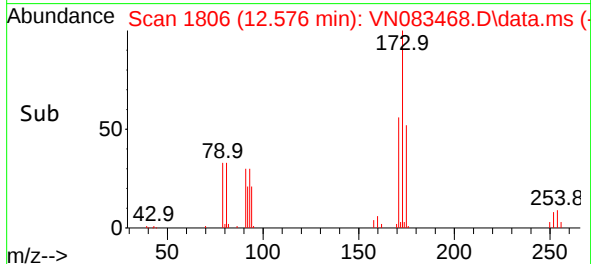
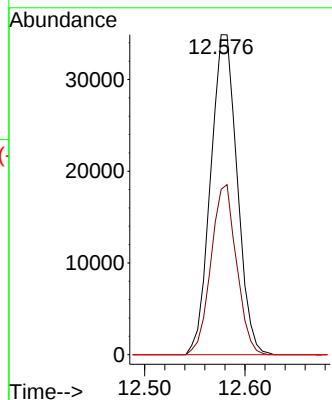
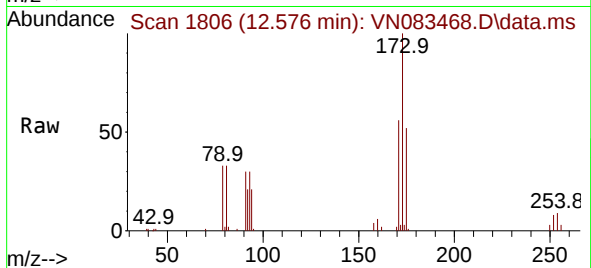




#71
Bromoform
Concen: 44.876 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

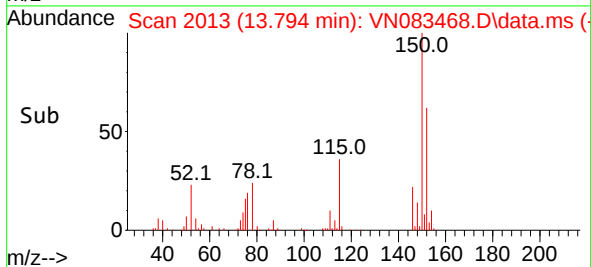
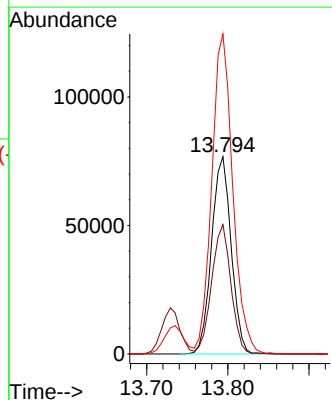
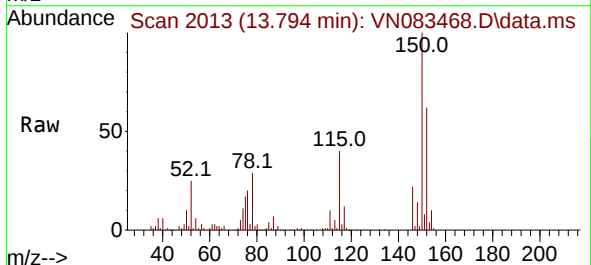
Instrument :
MSVOA_N
ClientSampleId :

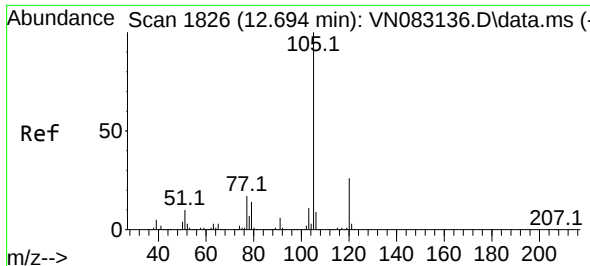
Tgt Ion:173 Resp: 64179
Ion Ratio Lower Upper
173 100
175 50.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:152 Resp: 128915
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 173.5 0.0 348.6

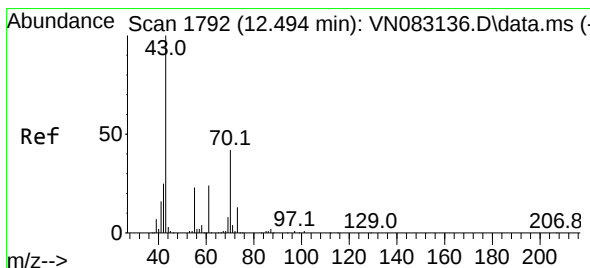
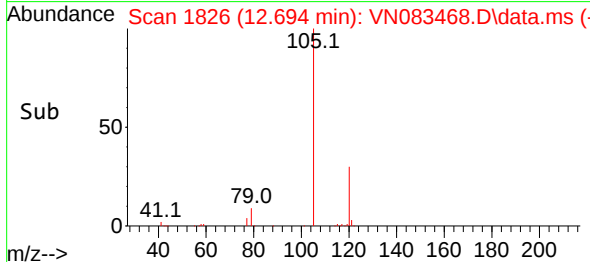
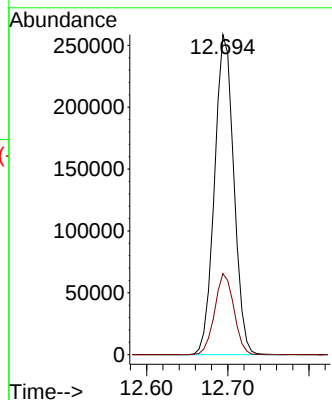
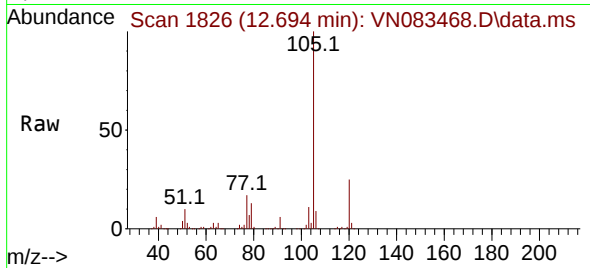




#73
Isopropylbenzene
Concen: 39.670 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

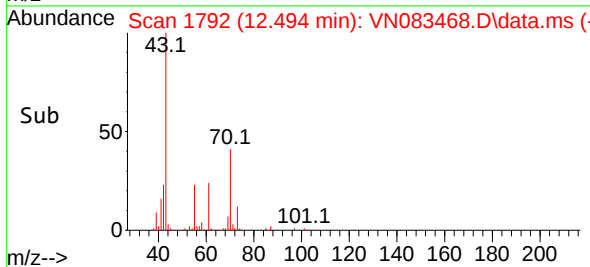
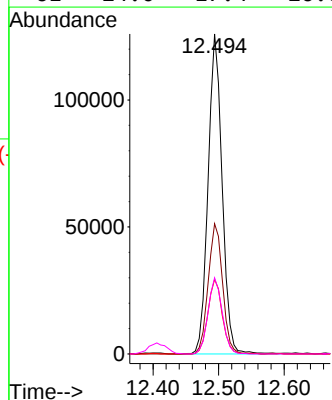
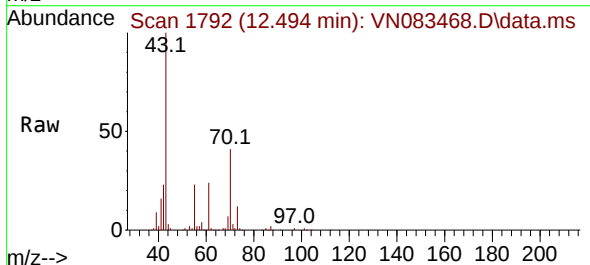
Instrument :
MSVOA_N
ClientSampleId :

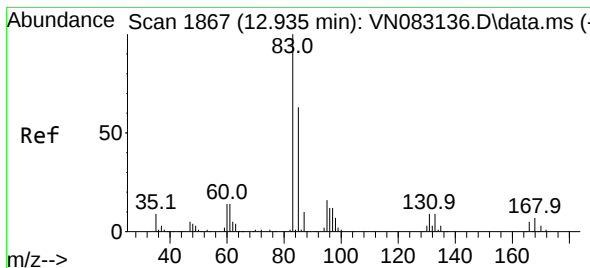
Tgt Ion:105 Resp: 427755
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 35.651 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 43 Resp: 188032
Ion Ratio Lower Upper
43 100
70 41.7 29.8 44.6
55 23.9 18.7 28.1
61 24.0 17.4 26.0

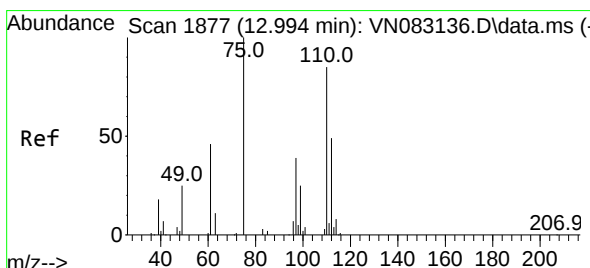
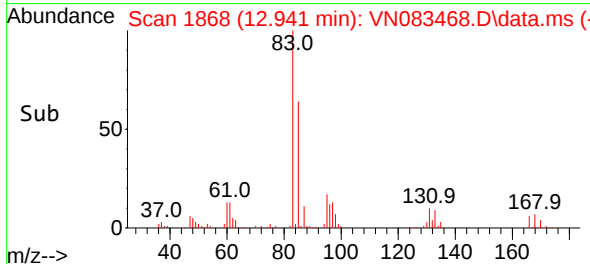
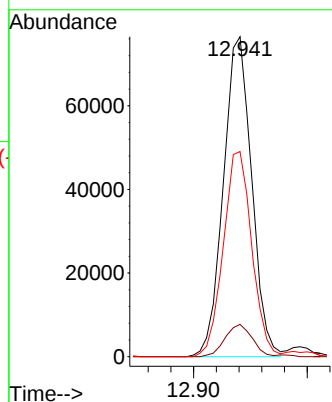
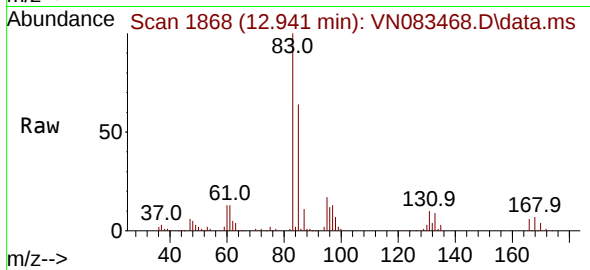




#75
1,1,2,2-Tetrachloroethane
Concen: 43.409 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

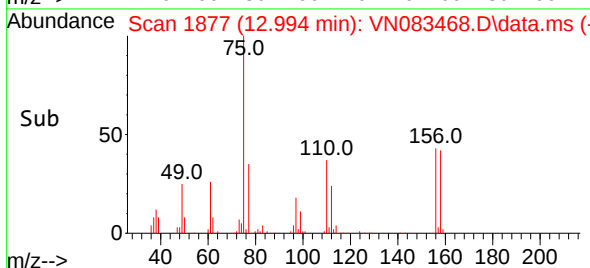
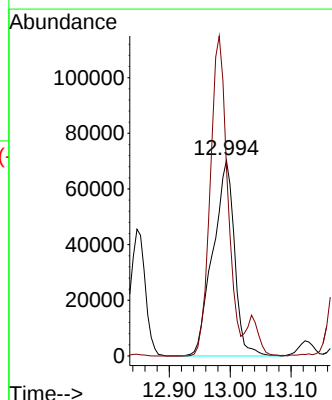
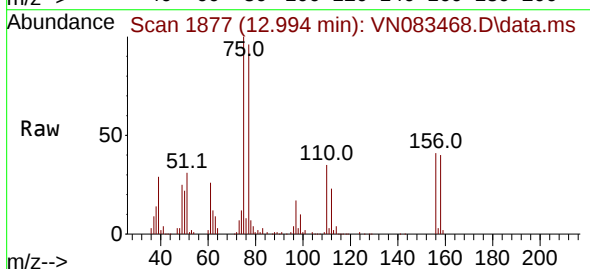
Instrument :
MSVOA_N
ClientSampleId :

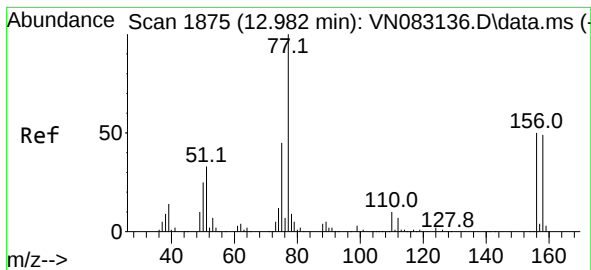
Tgt Ion: 83 Resp: 132386
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 61.038 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 75 Resp: 172698
Ion Ratio Lower Upper
75 100
77 131.1 110.9 332.6





#77

Bromobenzene

Concen: 40.503 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083468.D

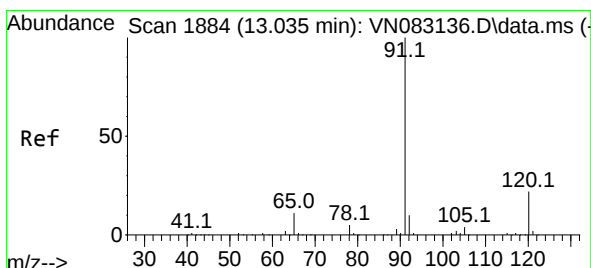
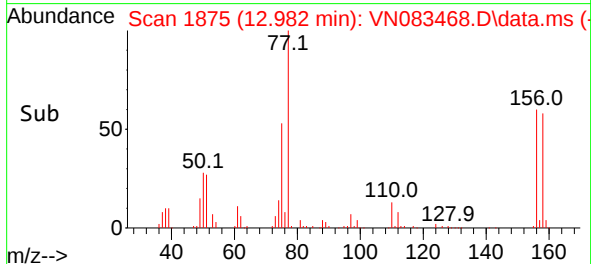
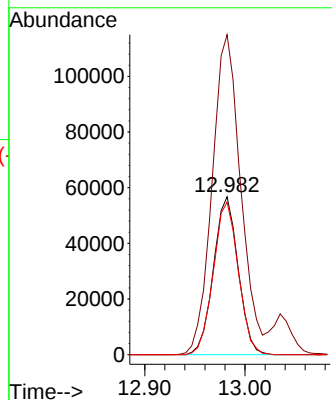
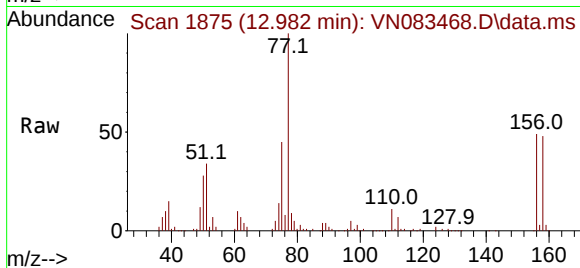
Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	97016
Ion Ratio	Lower	Upper	
156	100		
77	233.4	111.3	333.8
158	97.4	48.3	144.9



#78

n-propylbenzene

Concen: 39.364 ug/l

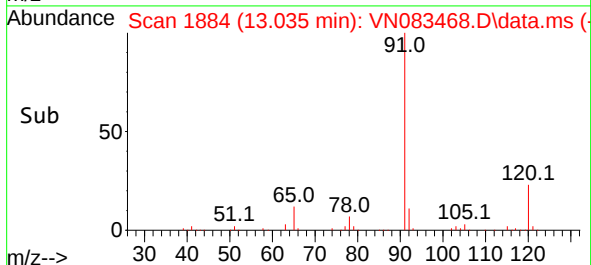
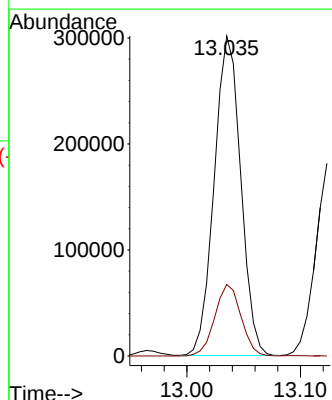
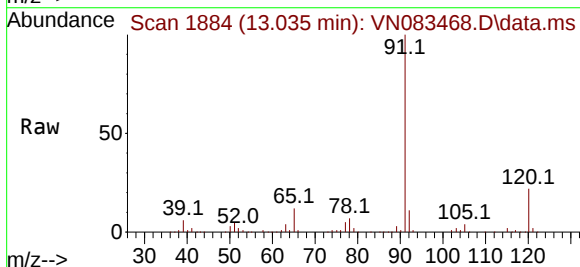
RT: 13.035 min Scan# 1884

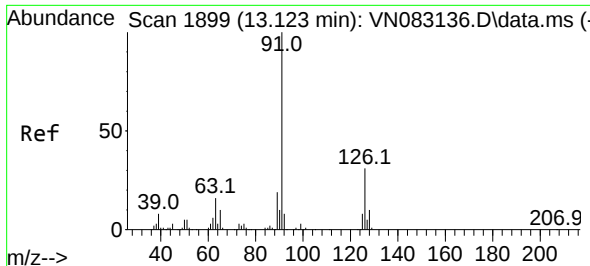
Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Tgt Ion:	91	Resp:	488753
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.9	32.9

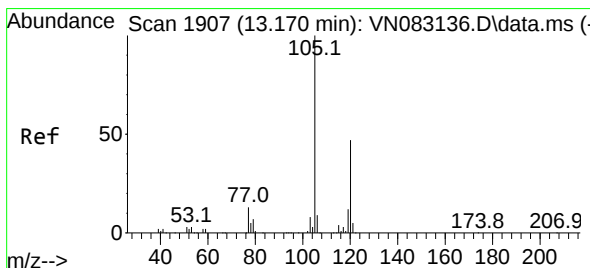
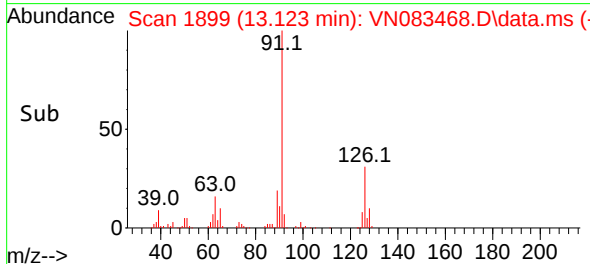
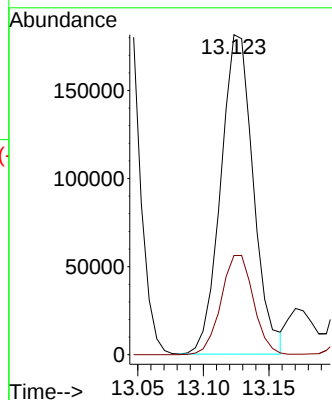
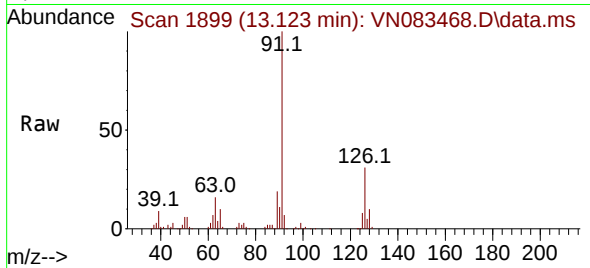




#79
2-Chlorotoluene
Concen: 39.908 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

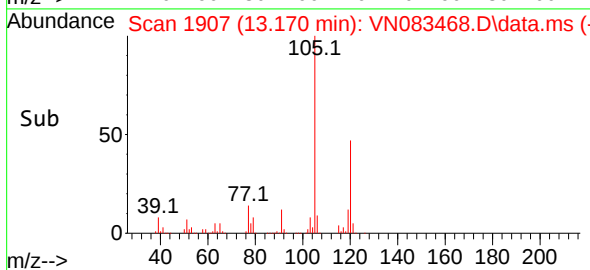
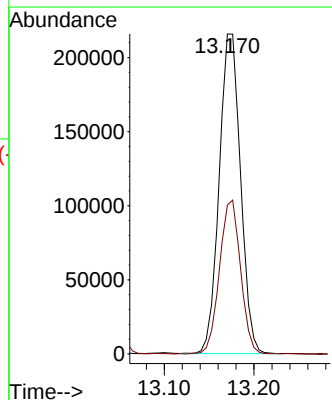
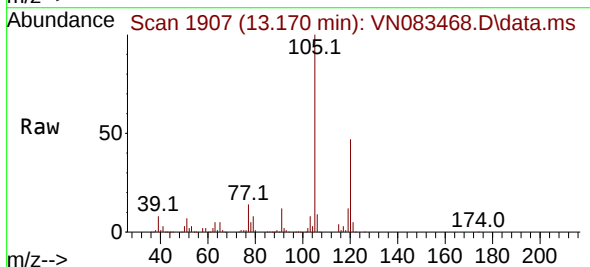
Instrument :
MSVOA_N
ClientSampleId :

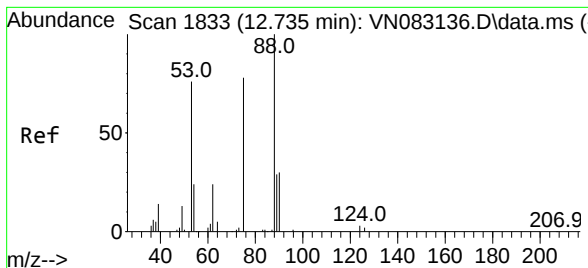
Tgt Ion: 91 Resp: 314144
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 39.574 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 105 Resp: 357248
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8

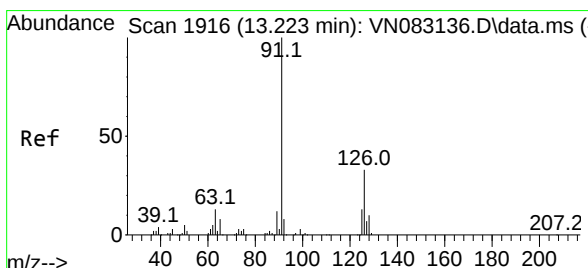
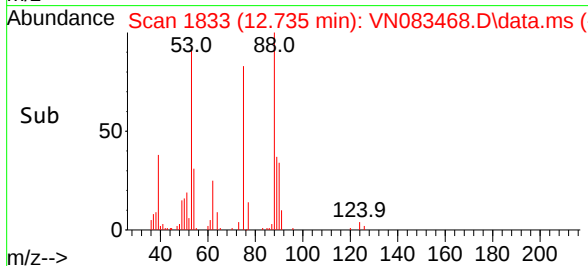
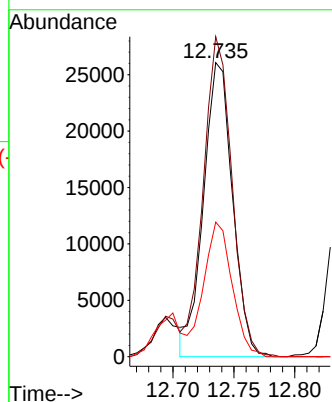
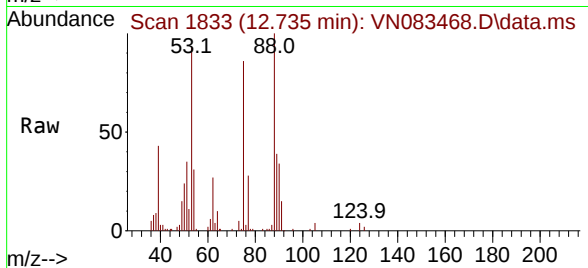




#81
trans-1,4-Dichloro-2-butene
Concen: 33.277 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

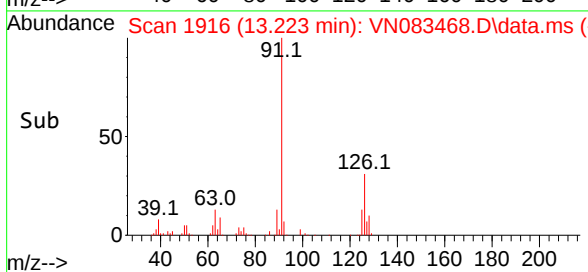
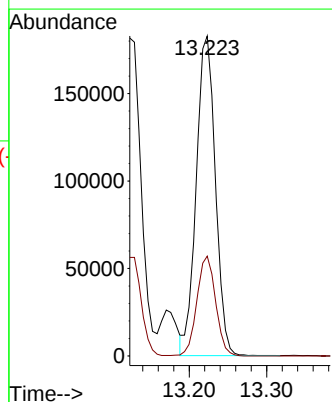
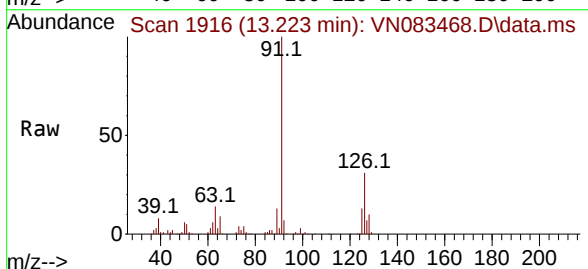
Instrument :
MSVOA_N
ClientSampleId :

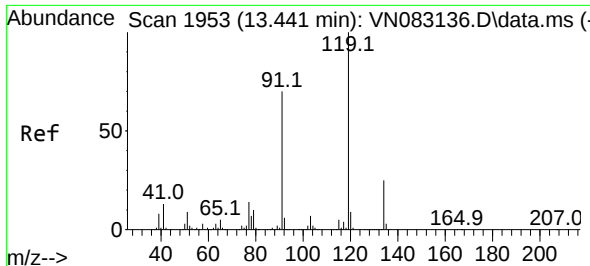
Tgt Ion: 75 Resp: 43284
Ion Ratio Lower Upper
75 100
53 107.5 88.4 132.6
89 44.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 39.593 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 91 Resp: 312623
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

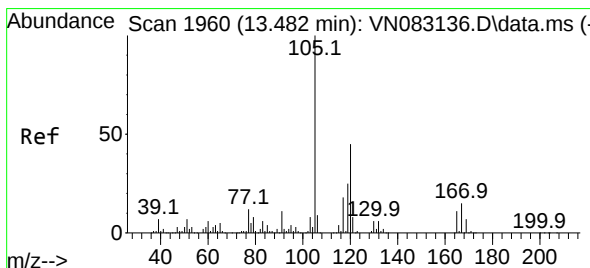
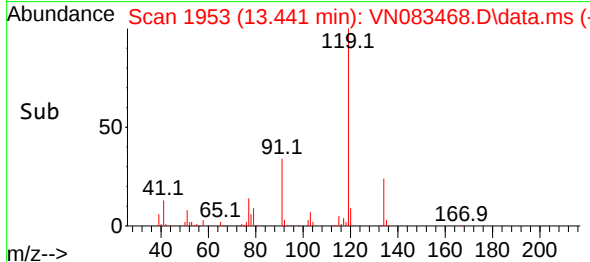
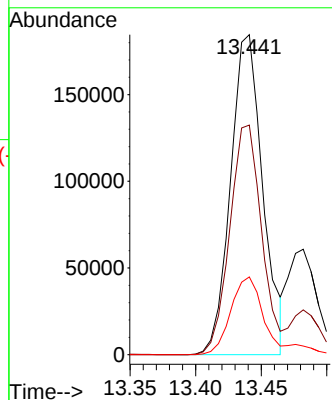
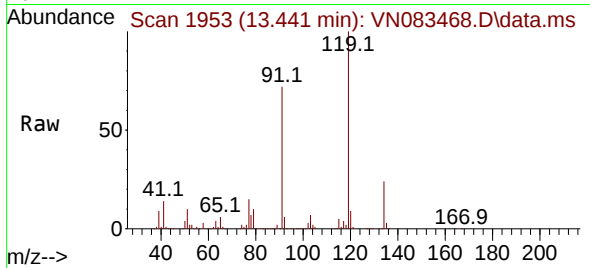




#83
 tert-Butylbenzene
 Concen: 39.455 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

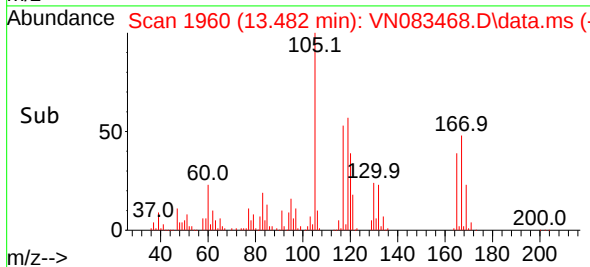
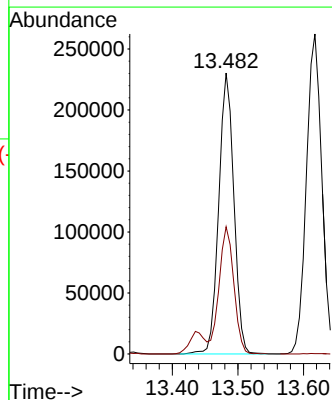
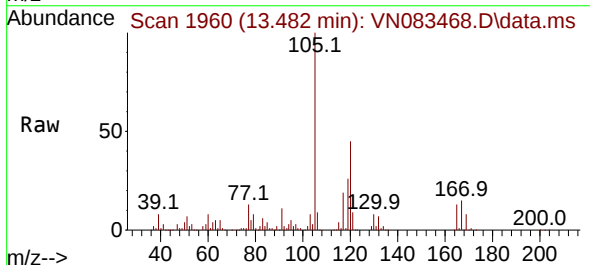
Instrument :
 MSVOA_N
 ClientSampleId :

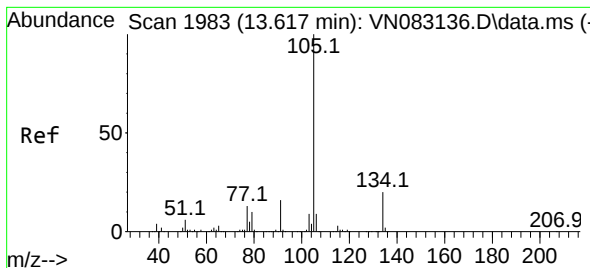
Tgt Ion:119 Resp: 315423
 Ion Ratio Lower Upper
 119 100
 91 71.0 35.0 105.1
 134 26.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 40.345 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083468.D
 Acq: 23 Aug 2024 18:21

Tgt Ion:105 Resp: 367048
 Ion Ratio Lower Upper
 105 100
 120 44.6 21.9 65.8





#85

sec-Butylbenzene

Concen: 39.121 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

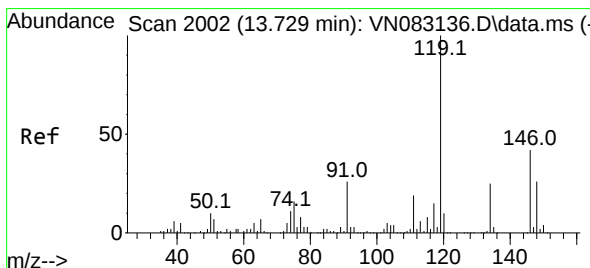
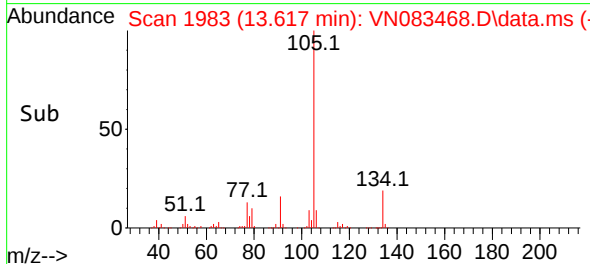
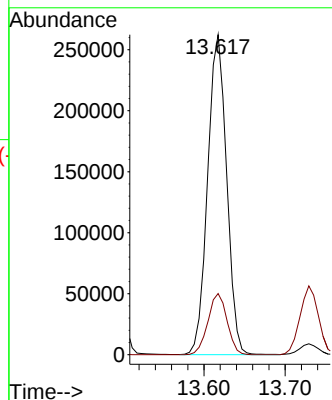
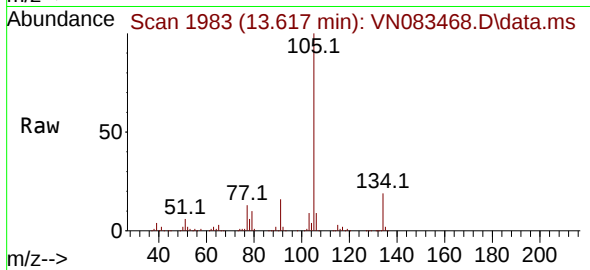
ClientSampleId :

Tgt Ion:105 Resp: 426760

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 39.377 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

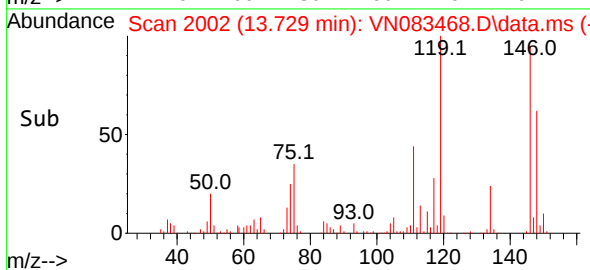
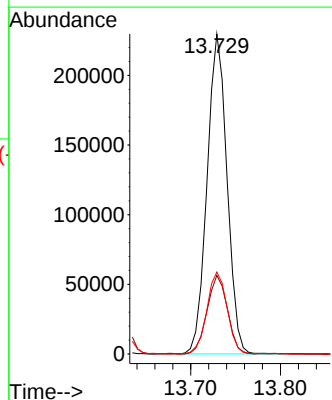
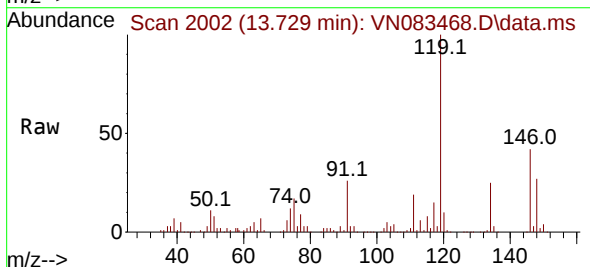
Tgt Ion:119 Resp: 354673

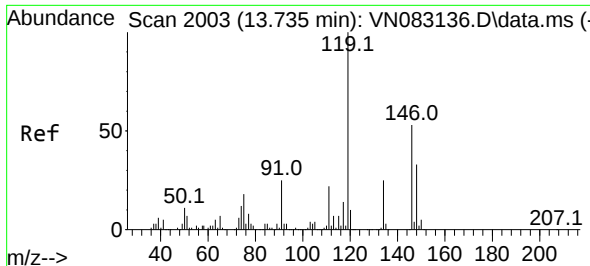
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

91 25.9 12.3 36.9

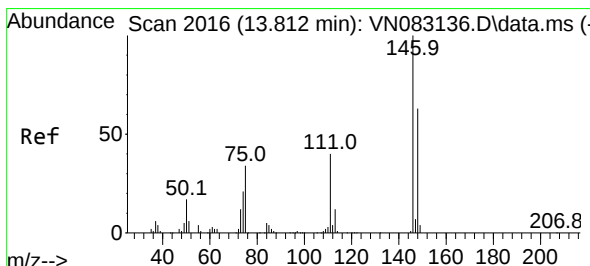
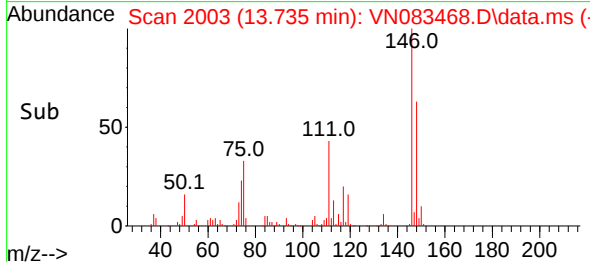
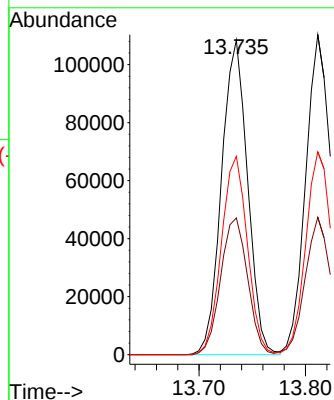
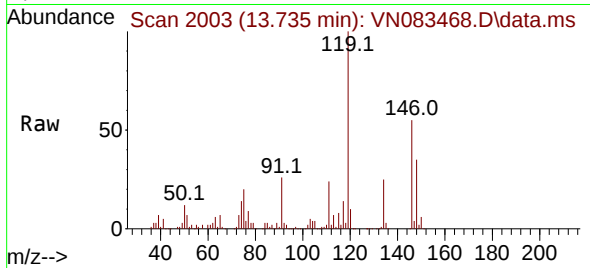




#87
1,3-Dichlorobenzene
Concen: 40.847 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

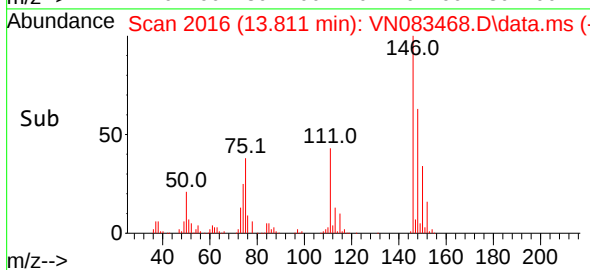
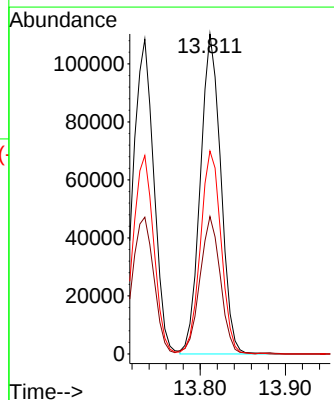
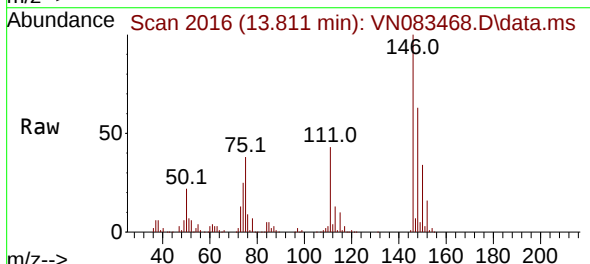
Instrument :
MSVOA_N
ClientSampleId :

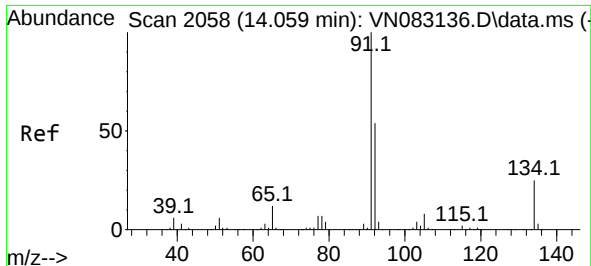
Tgt Ion:146 Resp: 184100
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.9
148 62.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 40.488 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:146 Resp: 183970
Ion Ratio Lower Upper
146 100
111 42.5 20.1 60.3
148 64.0 32.2 96.6

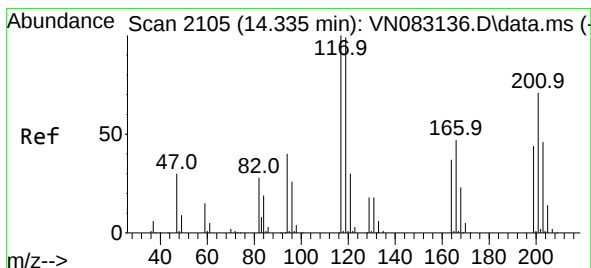
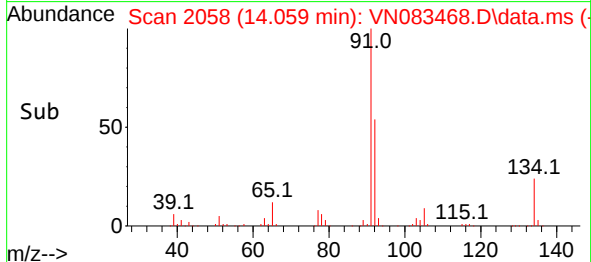
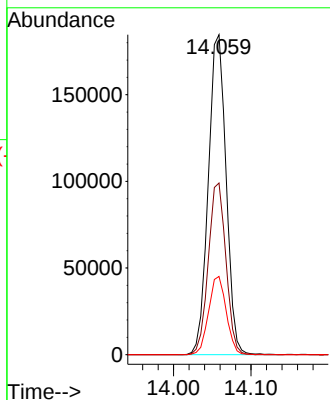
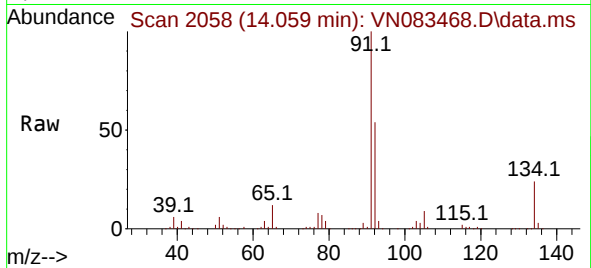




#89
n-Butylbenzene
Concen: 37.754 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

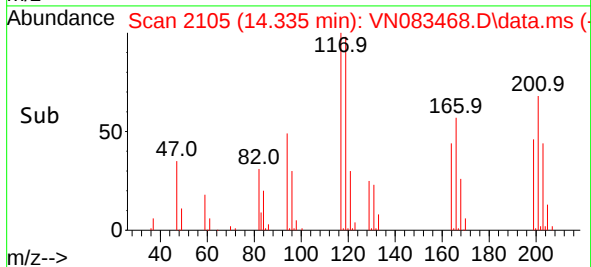
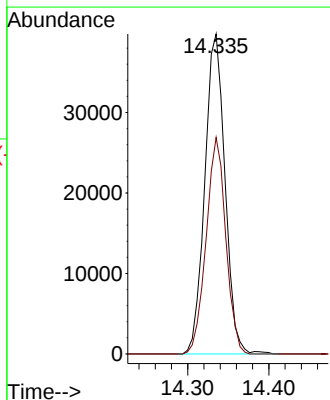
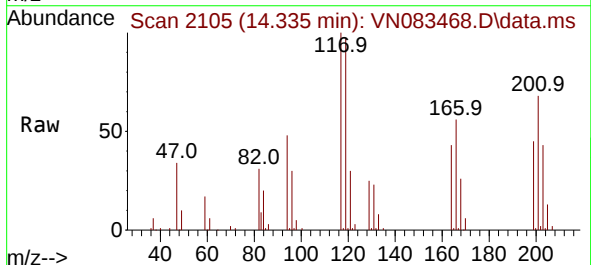
Instrument :
MSVOA_N
ClientSampleId :

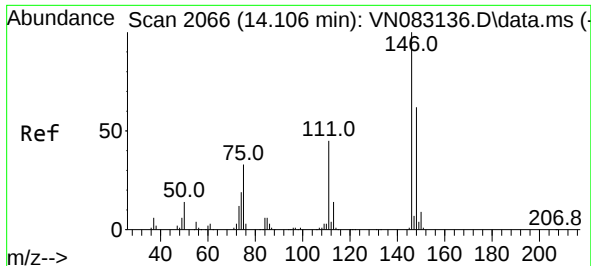
Tgt Ion: 91 Resp: 294650
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 39.456 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 117 Resp: 68659
Ion Ratio Lower Upper
117 100
201 65.8 35.8 107.3

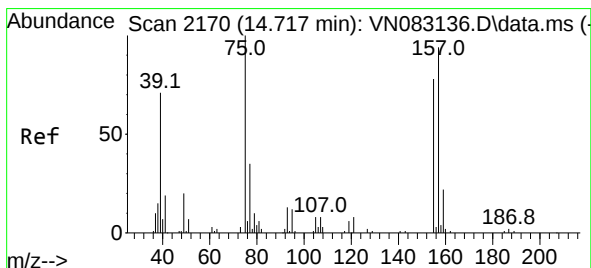
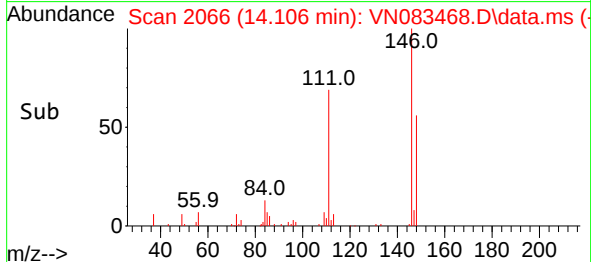
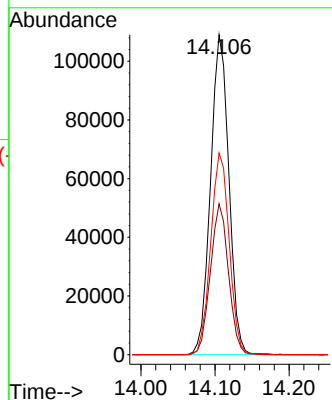
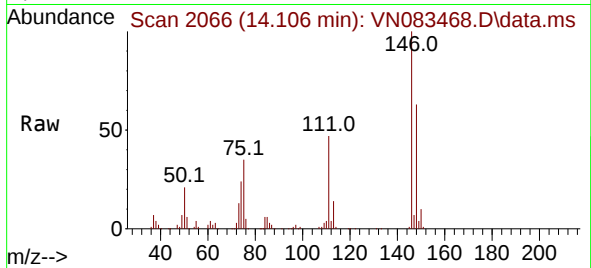




#91
1,2-Dichlorobenzene
Concen: 42.819 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

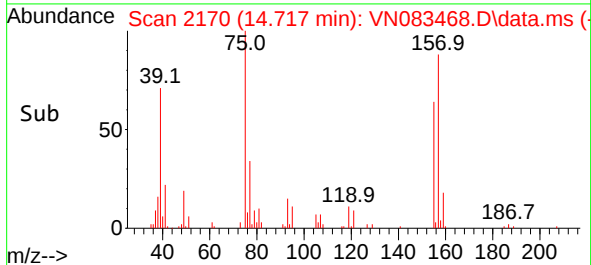
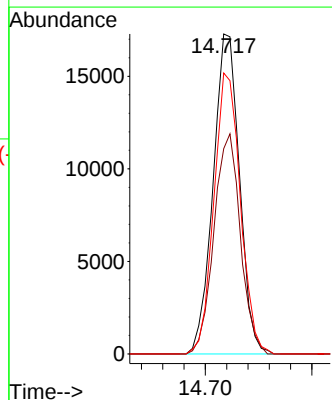
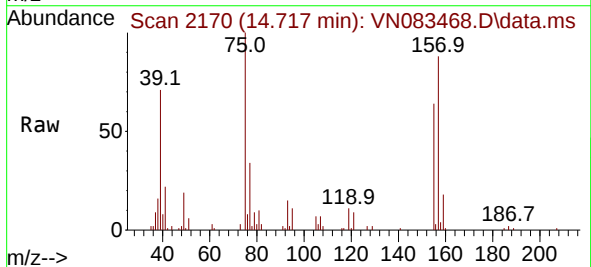
Instrument :
MSVOA_N
ClientSampleId :

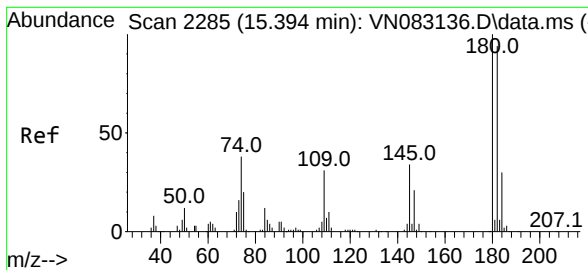
Tgt Ion:146 Resp: 186756
Ion Ratio Lower Upper
146 100
111 46.6 21.4 64.2
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.114 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion: 75 Resp: 29686
Ion Ratio Lower Upper
75 100
155 69.1 36.6 109.8
157 88.2 46.9 140.6

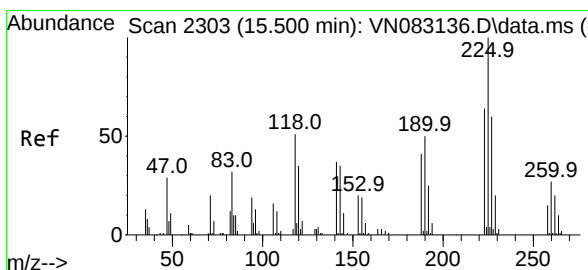
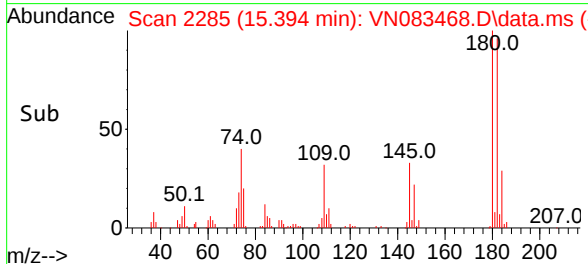
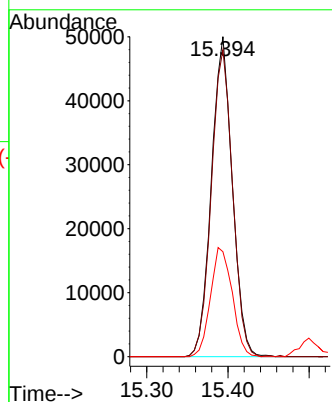
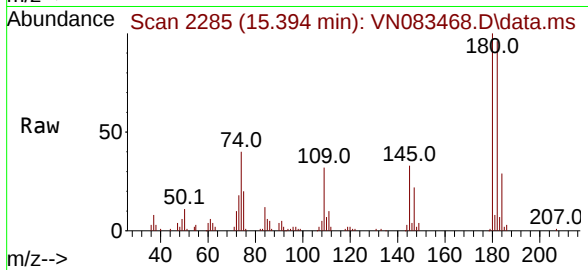




#93
1,2,4-Trichlorobenzene
Concen: 36.600 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

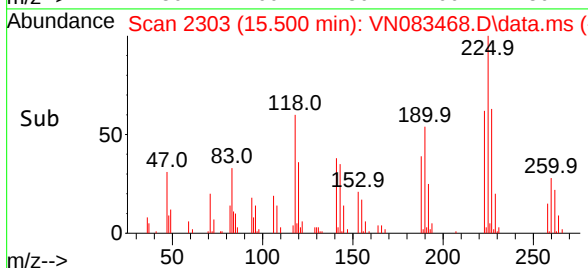
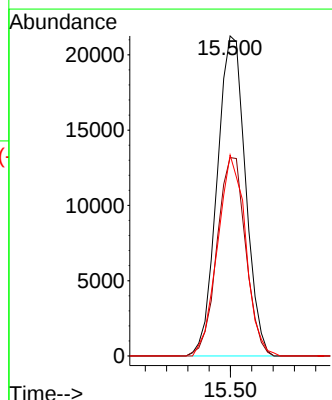
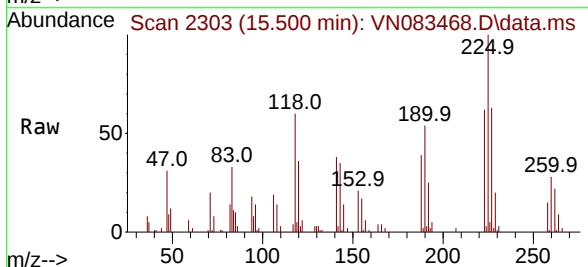
Instrument :
MSVOA_N
ClientSampleId :

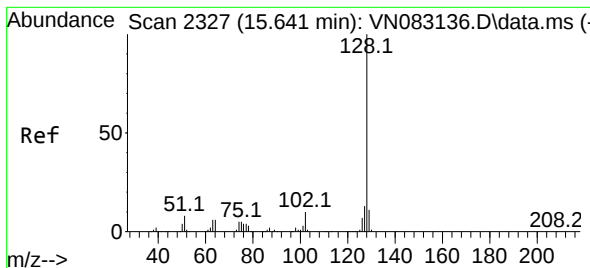
Tgt Ion:180 Resp: 89431
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.8
145 35.4 15.7 47.1



#94
Hexachlorobutadiene
Concen: 36.152 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083468.D
Acq: 23 Aug 2024 18:21

Tgt Ion:225 Resp: 39286
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 62.3 32.5 97.5





#95

Naphthalene

Concen: 37.158 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

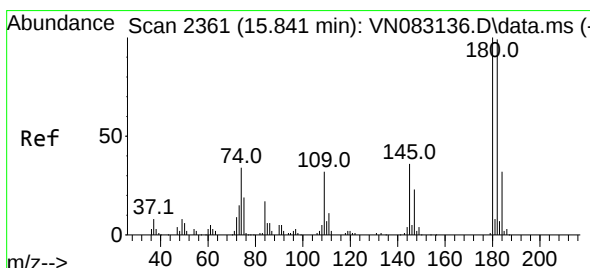
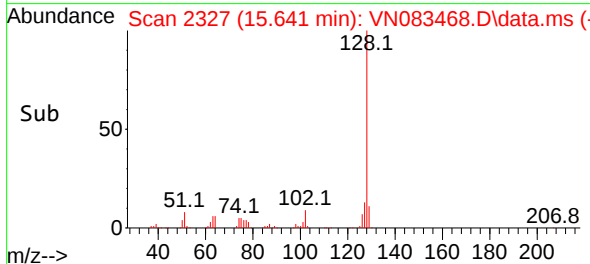
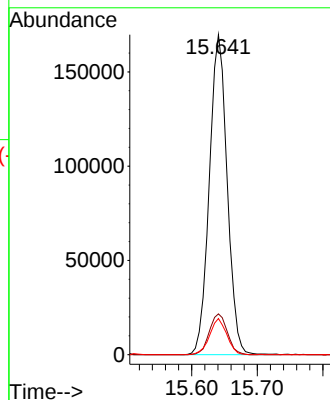
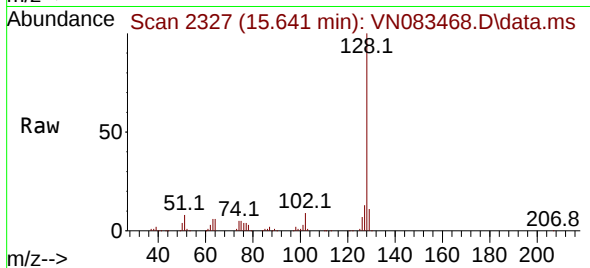
Tgt Ion:128 Resp: 321609

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 37.567 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083468.D

Acq: 23 Aug 2024 18:21

Tgt Ion:180 Resp: 90827

Ion Ratio Lower Upper

180 100

182 94.7 48.9 146.8

145 35.7 16.8 50.4

