

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084434.D
 Acq On : 21 Oct 2024 14:22
 Operator : JC\MD
 Sample : VN1021WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 01:33:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123457	51.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.120%	
35) Dibromofluoromethane	8.165	113	97003	52.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	10.565	98	350013	51.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	12.847	95	129081	52.449	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32472	16.833	ug/l	93
3) Chloromethane	2.359	50	35804	16.255	ug/l	98
4) Vinyl Chloride	2.512	62	36441	17.080	ug/l	99
5) Bromomethane	2.959	94	23913	16.992	ug/l	99
6) Chloroethane	3.118	64	24475	16.017	ug/l	96
7) Trichlorofluoromethane	3.501	101	63283	19.047	ug/l	90
8) Diethyl Ether	3.959	74	23522	19.089	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	36689	19.273	ug/l	98
10) Methyl Iodide	4.589	142	44167	18.016	ug/l	99
11) Tert butyl alcohol	5.518	59	35053	87.914	ug/l	97
12) 1,1-Dichloroethene	4.342	96	32588	17.747	ug/l	96
13) Acrolein	4.189	56	24397	53.300	ug/l	98
14) Allyl chloride	5.024	41	53083	16.646	ug/l	99
15) Acrylonitrile	5.718	53	102471	101.771	ug/l	97
16) Acetone	4.430	43	95163	91.613	ug/l	94
17) Carbon Disulfide	4.712	76	84276	14.496	ug/l	96
18) Methyl Acetate	5.030	43	54347	24.005	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	122872	19.826	ug/l	98
20) Methylene Chloride	5.271	84	42636	20.192	ug/l	84
21) trans-1,2-Dichloroethene	5.783	96	35388	18.395	ug/l	95
22) Diisopropyl ether	6.671	45	130999	19.859	ug/l	99
23) Vinyl Acetate	6.606	43	504977	103.215	ug/l	99
24) 1,1-Dichloroethane	6.571	63	72128	19.553	ug/l	96
25) 2-Butanone	7.483	43	136944	96.795	ug/l	97
26) 2,2-Dichloropropane	7.489	77	64755	19.469	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	44686	19.222	ug/l	98
28) Bromochloromethane	7.812	49	35788	21.744	ug/l	99
29) Tetrahydrofuran	7.841	42	85661	98.113	ug/l	97
30) Chloroform	7.965	83	76845	20.055	ug/l	97
31) Cyclohexane	8.253	56	58106	16.223	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	68247	19.832	ug/l	96
36) 1,1-Dichloropropene	8.371	75	49846	18.689	ug/l	99
37) Ethyl Acetate	7.559	43	52425	19.160	ug/l	99
38) Carbon Tetrachloride	8.359	117	56628	19.356	ug/l	96
39) Methylcyclohexane	9.600	83	50490	17.009	ug/l	98
40) Benzene	8.606	78	162968	19.612	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29826	20.079	ug/l	97
42) 1,2-Dichloroethane	8.671	62	58026	20.598	ug/l	99
43) Isopropyl Acetate	8.688	43	88049	16.429	ug/l	97
44) Trichloroethene	9.353	130	37926	19.541	ug/l	97
45) 1,2-Dichloropropane	9.624	63	41049	20.882	ug/l	96
46) Dibromomethane	9.712	93	29187	22.002	ug/l	99
47) Bromodichloromethane	9.888	83	61715	20.940	ug/l	98
48) Methyl methacrylate	9.682	41	40695	19.075	ug/l	97
49) 1,4-Dioxane	9.694	88	16333	415.845	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	271816	104.354	ug/l	99
52) Toluene	10.629	92	102809	20.289	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	59188	19.701	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	64640	20.003	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	40810	22.465	ug/l	96
56) Ethyl methacrylate	10.871	69	59539	19.919	ug/l	98
57) 1,3-Dichloropropane	11.165	76	68931	21.236	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	141699	102.191	ug/l	97
59) 2-Hexanone	11.194	43	198917	102.176	ug/l	99
60) Dibromochloromethane	11.359	129	46724	21.769	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39150	20.741	ug/l	100
64) Tetrachloroethene	11.106	164	34348	19.288	ug/l	94
65) Chlorobenzene	11.888	112	110738	19.535	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	39189	20.071	ug/l	99
67) Ethyl Benzene	11.965	91	184057	18.360	ug/l	99
68) m/p-Xylenes	12.071	106	144045	38.843	ug/l	98
69) o-Xylene	12.400	106	66105	18.841	ug/l	93
70) Styrene	12.412	104	117753	19.814	ug/l	99
71) Bromoform	12.576	173	29825	20.747	ug/l #	99
73) Isopropylbenzene	12.694	105	173820	18.352	ug/l	99
74) N-amyl acetate	12.494	43	73994	17.252	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	58745	20.627	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	74985	29.593	ug/l	58
77) Bromobenzene	12.976	156	44718	19.574	ug/l	95
78) n-propylbenzene	13.035	91	210981	19.226	ug/l	100
79) 2-Chlorotoluene	13.123	91	129620	18.511	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	148466	19.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18939	17.919	ug/l	99
82) 4-Chlorotoluene	13.218	91	135329	19.198	ug/l	97
83) tert-Butylbenzene	13.435	119	126785	18.464	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	153677	19.745	ug/l	98
85) sec-Butylbenzene	13.618	105	175585	19.162	ug/l	100
86) p-Isopropyltoluene	13.729	119	145633	19.220	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	82553	19.262	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83788	19.359	ug/l	98
89) n-Butylbenzene	14.059	91	122012	17.758	ug/l	99
90) Hexachloroethane	14.329	117	27657	17.982	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78881	18.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10881	18.515	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	38616	18.655	ug/l	99
94) Hexachlorobutadiene	15.506	225	17729	17.175	ug/l	99
95) Naphthalene	15.641	128	115061	16.767	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	37660	18.175	ug/l	99

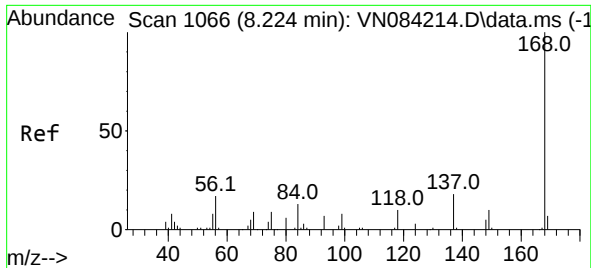
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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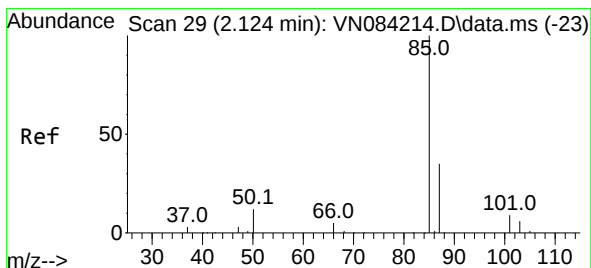
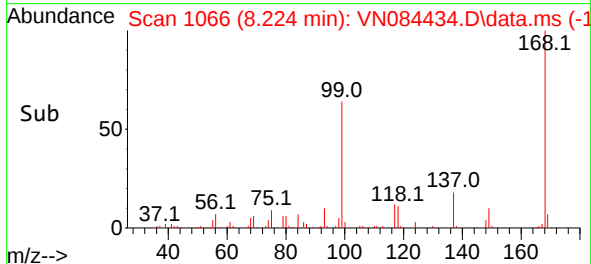
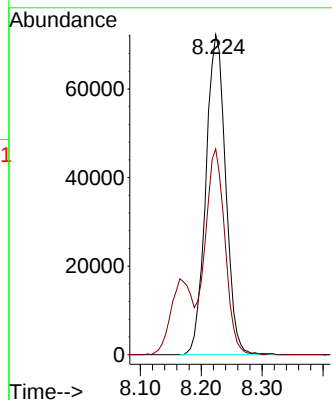
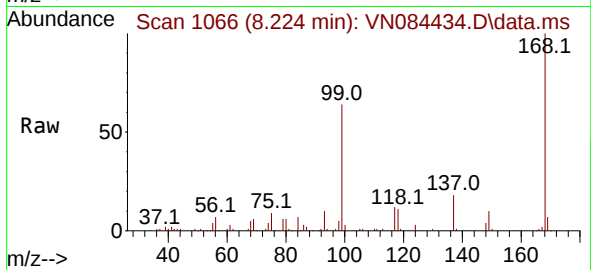
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

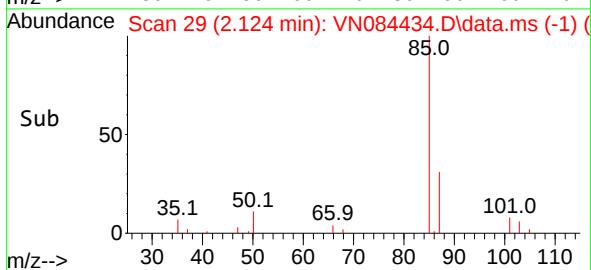
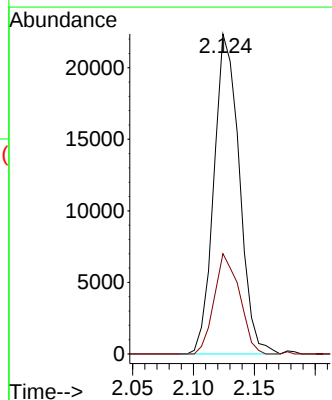
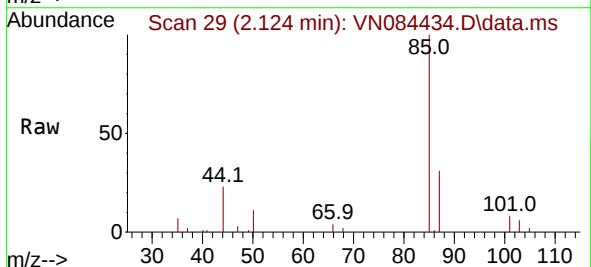
Instrument :
MSVOA_N
ClientSampleId :

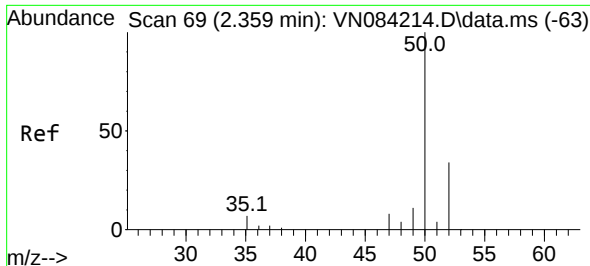
Tgt Ion:168 Resp: 163086
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 16.833 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 85 Resp: 32472
Ion Ratio Lower Upper
85 100
87 31.4 17.6 52.9

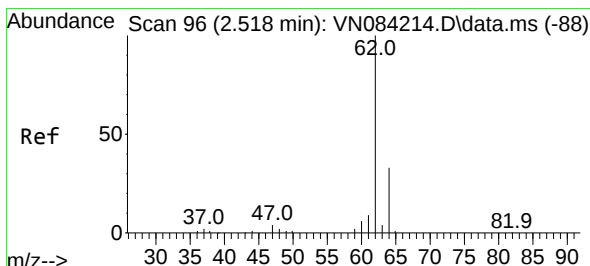
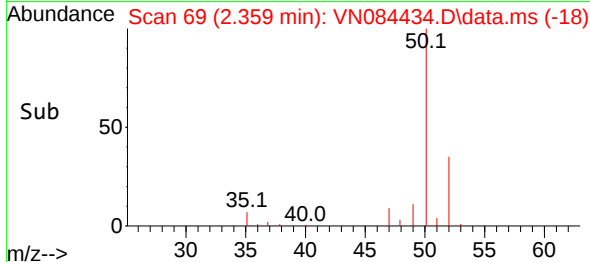
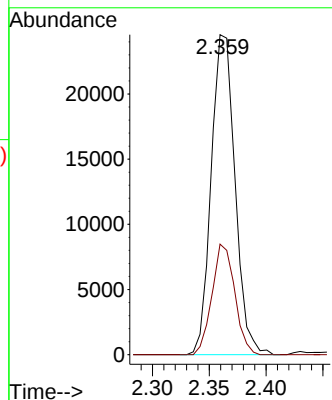
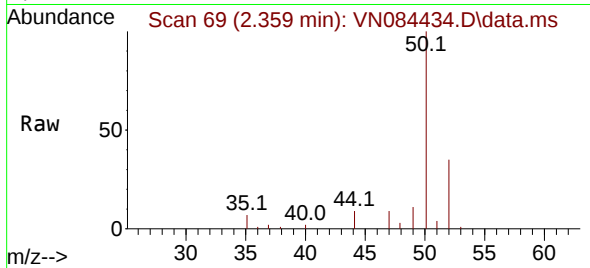




#3
Chloromethane
Concen: 16.255 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

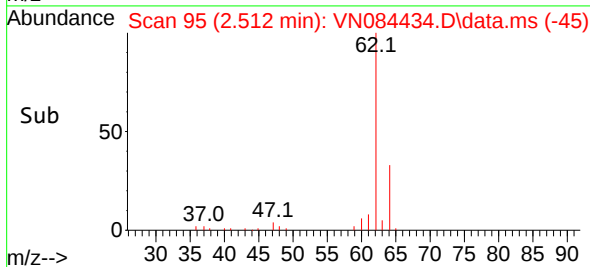
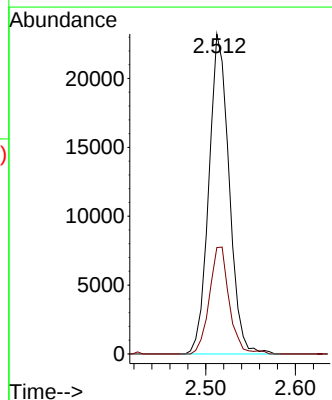
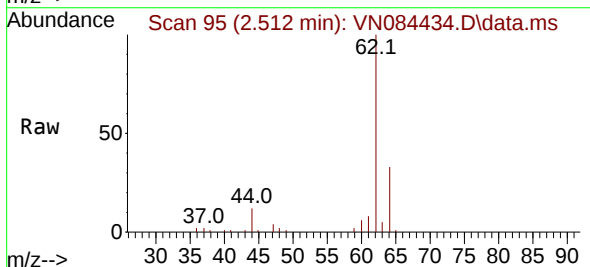
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 35804
Ion Ratio Lower Upper
50 100
52 34.5 26.8 40.2



#4
Vinyl Chloride
Concen: 17.080 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 62 Resp: 36441
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4

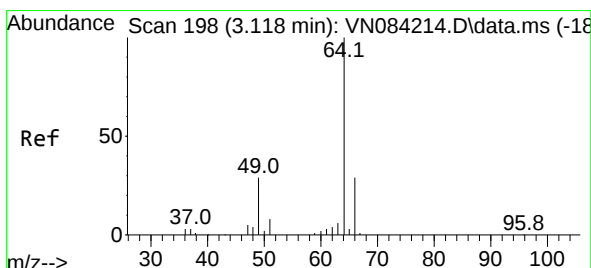
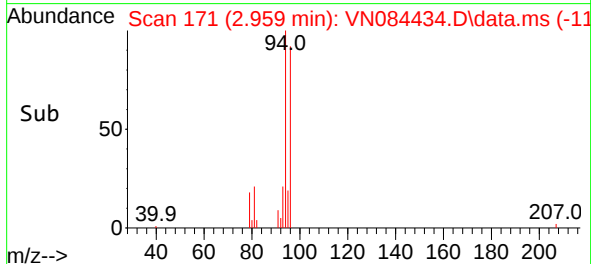
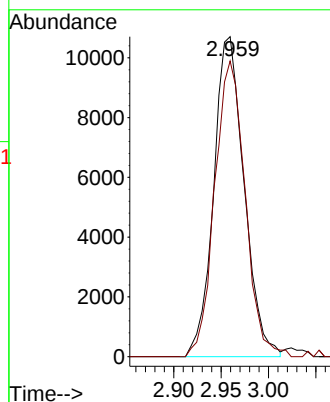
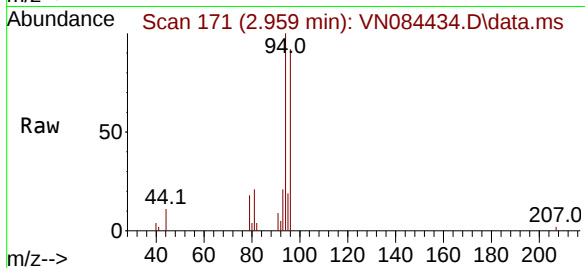




#5
Bromomethane
Concen: 16.992 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

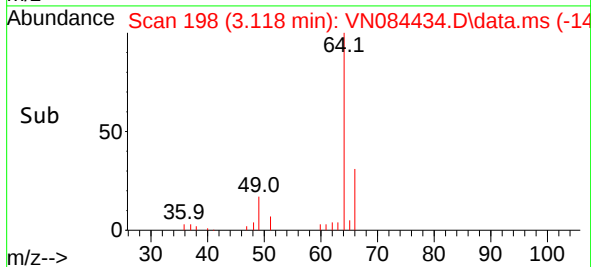
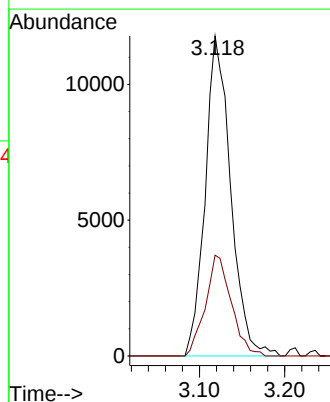
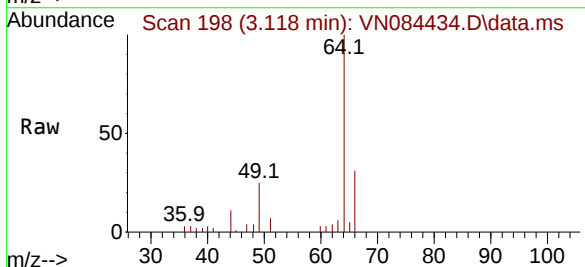
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 23913
Ion Ratio Lower Upper
94 100
96 92.4 72.9 109.3



#6
Chloroethane
Concen: 16.017 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 64 Resp: 24475
Ion Ratio Lower Upper
64 100
66 31.5 23.5 35.3

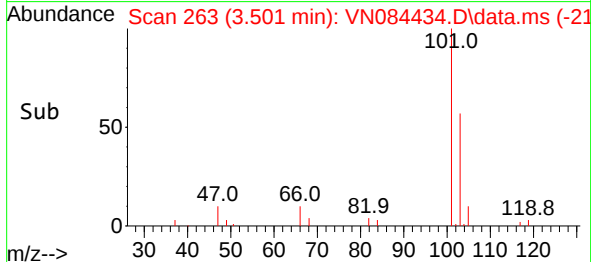
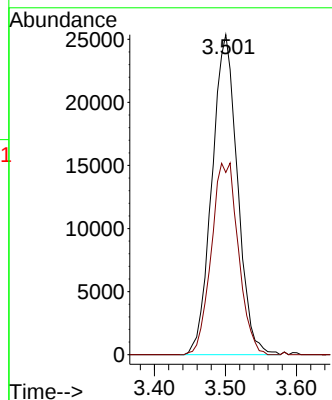
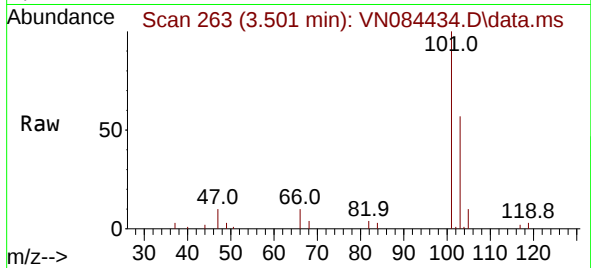




#7
Trichlorofluoromethane
Concen: 19.047 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

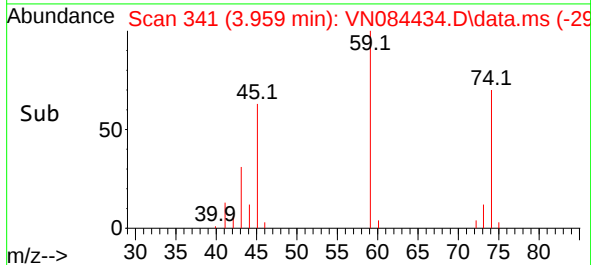
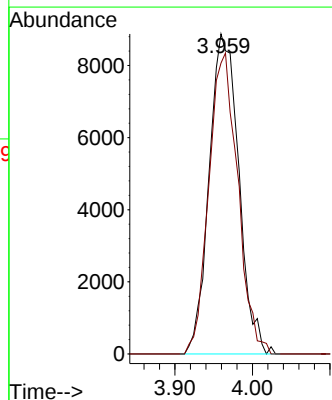
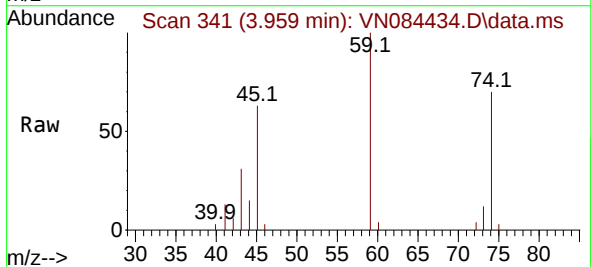
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 63283
Ion Ratio Lower Upper
101 100
103 57.0 51.8 77.6



#8
Diethyl Ether
Concen: 19.089 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 74 Resp: 23522
Ion Ratio Lower Upper
74 100
45 92.1 47.7 143.1

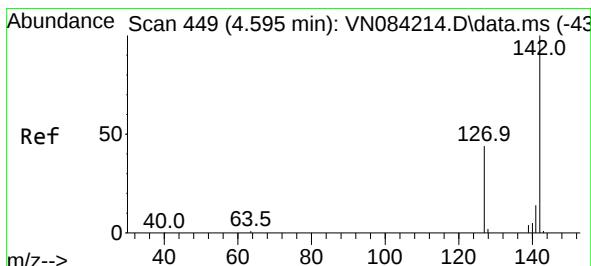
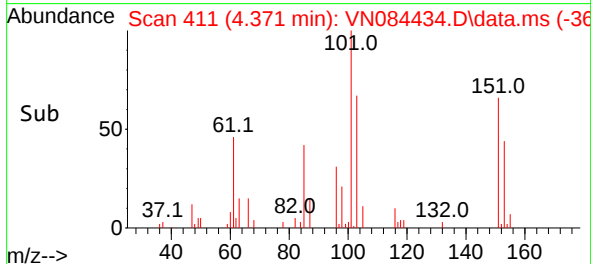
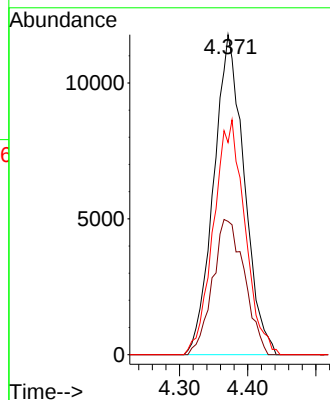
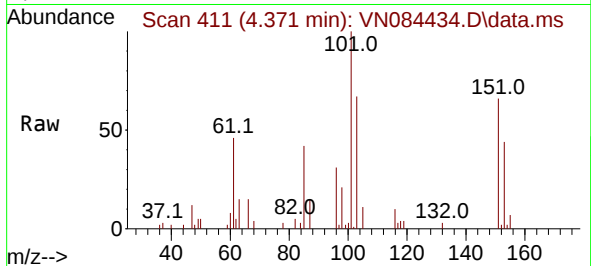




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.273 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

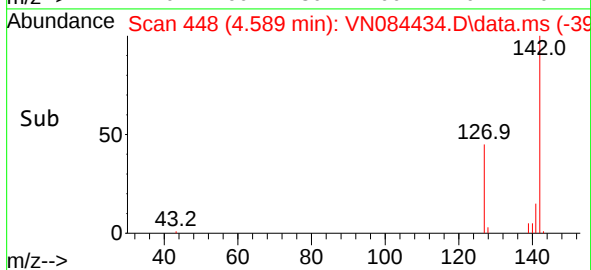
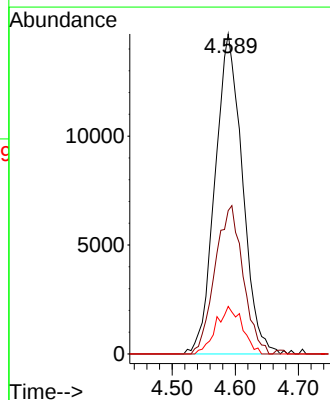
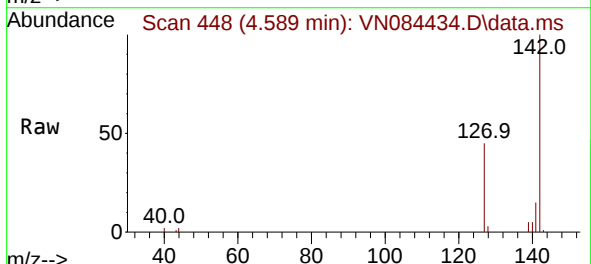
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 36689
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.4
151 75.4 59.3 88.9



#10
Methyl Iodide
Concen: 18.016 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

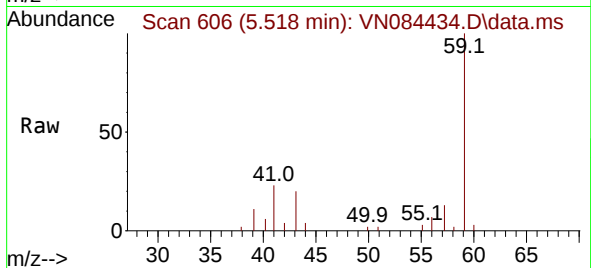
Tgt Ion:142 Resp: 44167
Ion Ratio Lower Upper
142 100
127 44.8 35.3 52.9
141 14.8 11.0 16.6



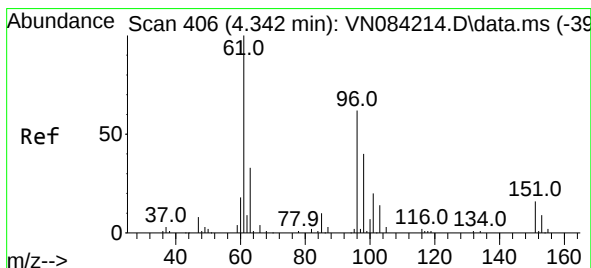
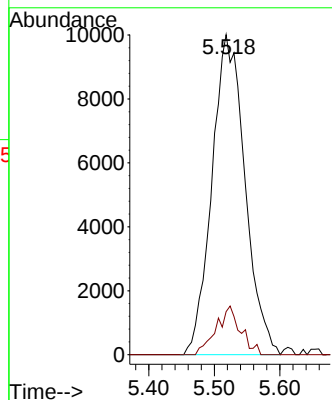
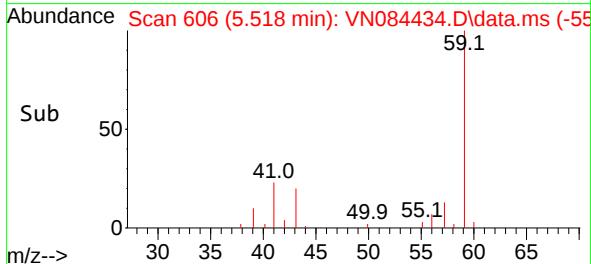


#11
Tert butyl alcohol
Concen: 87.914 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

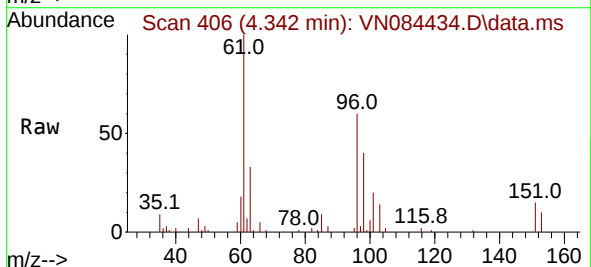
Instrument :
MSVOA_N
ClientSampleId :



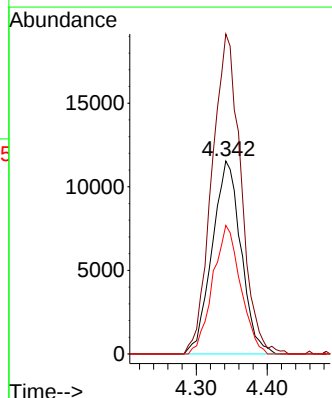
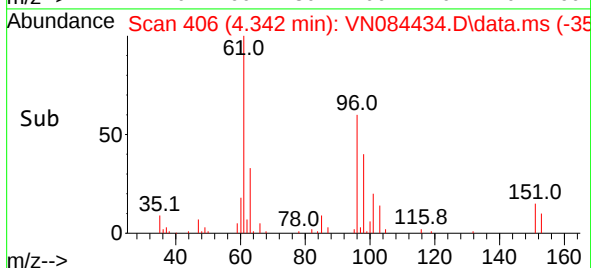
Tgt Ion: 59 Resp: 35053
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.747 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22



Tgt Ion: 96 Resp: 32588
Ion Ratio Lower Upper
96 100
61 165.9 128.6 192.8
98 66.6 51.7 77.5

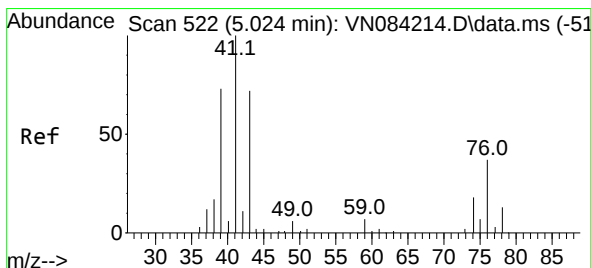
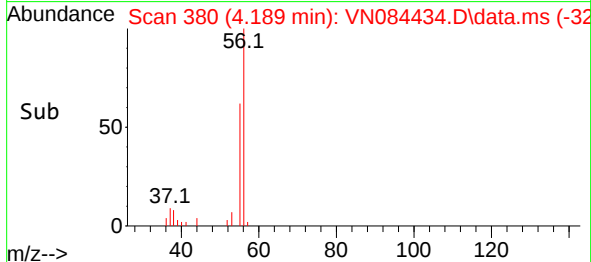
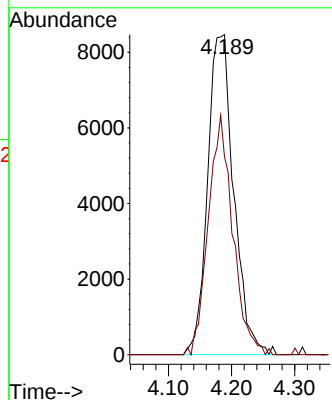
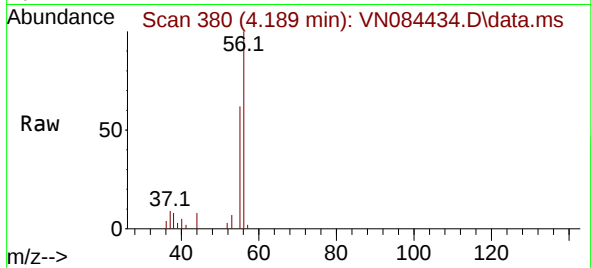




#13
Acrolein
Concen: 53.300 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

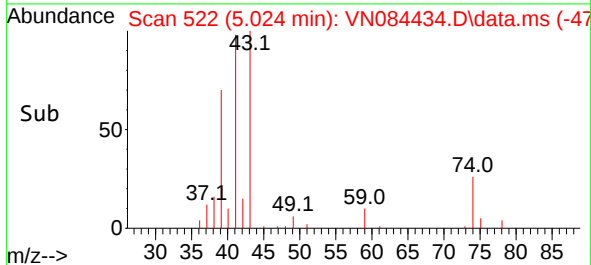
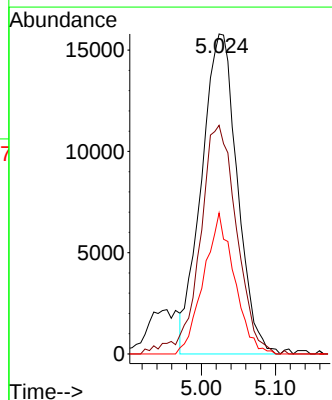
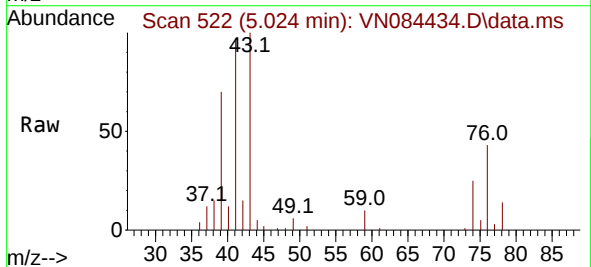
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 24397
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8



#14
Allyl chloride
Concen: 16.646 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 41 Resp: 53083
Ion Ratio Lower Upper
41 100
39 73.1 59.0 88.6
76 37.9 29.8 44.6

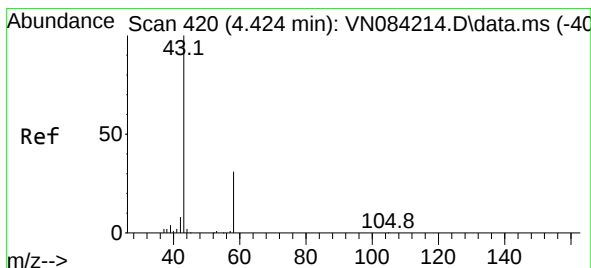
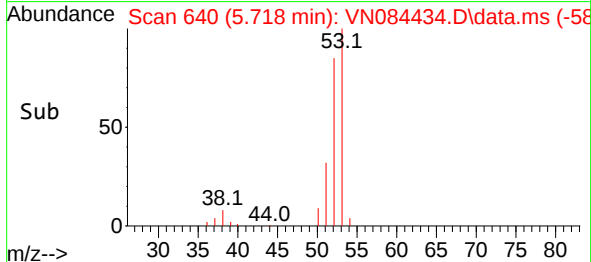
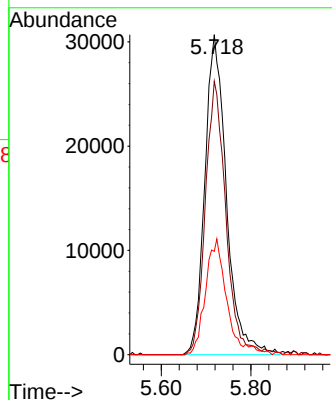
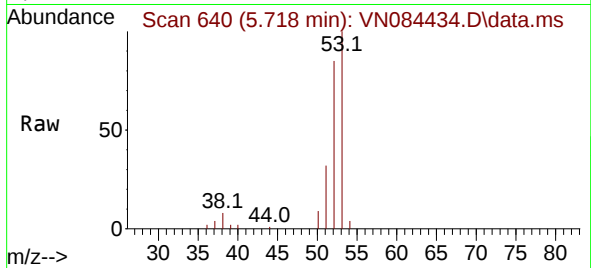




#15
Acrylonitrile
Concen: 101.771 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

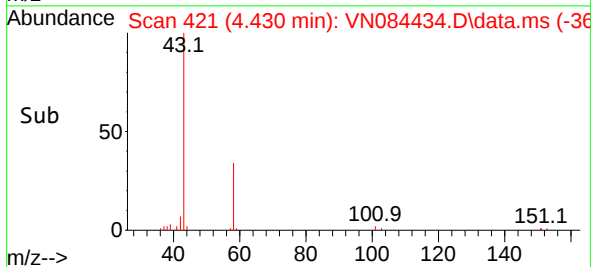
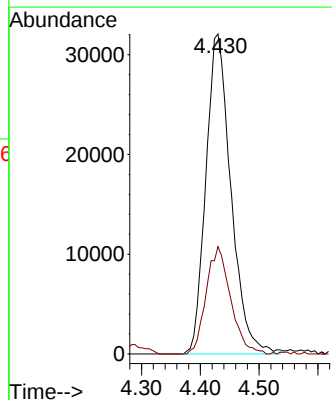
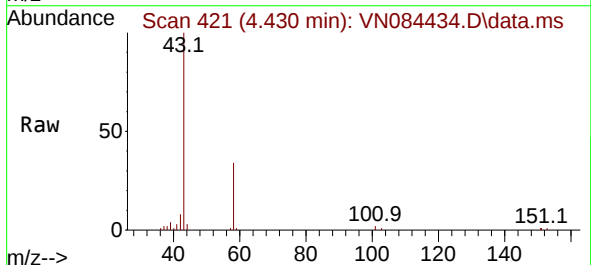
Instrument :
MSVOA_N
ClientSampleId :

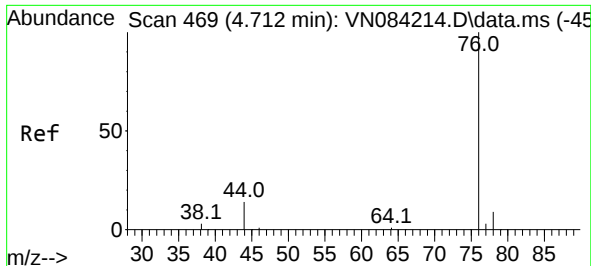
Tgt Ion: 53 Resp: 102471
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 34.0 28.8 43.2



#16
Acetone
Concen: 91.613 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

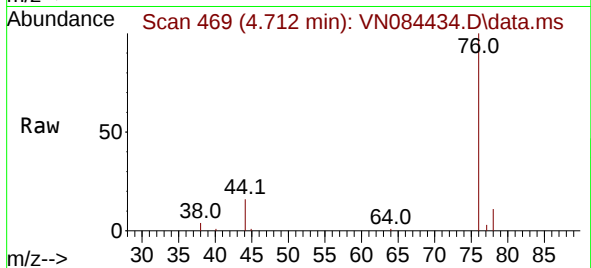
Tgt Ion: 43 Resp: 95163
Ion Ratio Lower Upper
43 100
58 33.5 24.4 36.6



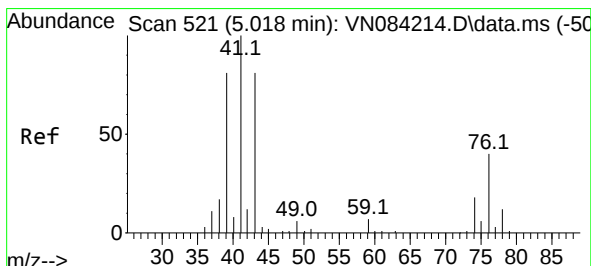
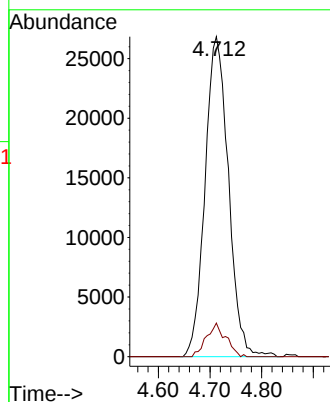
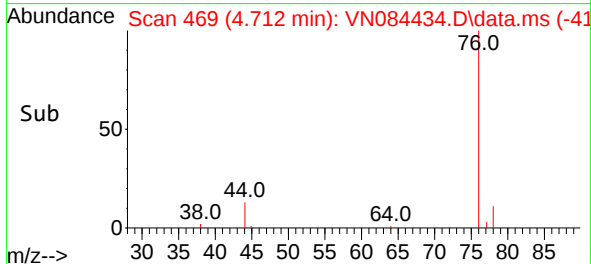


#17
Carbon Disulfide
Concen: 14.496 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

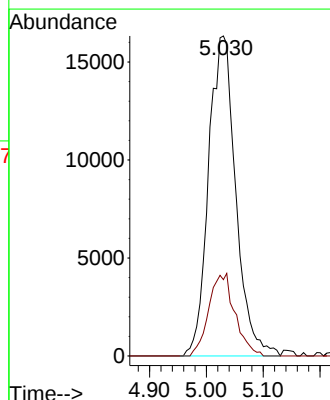
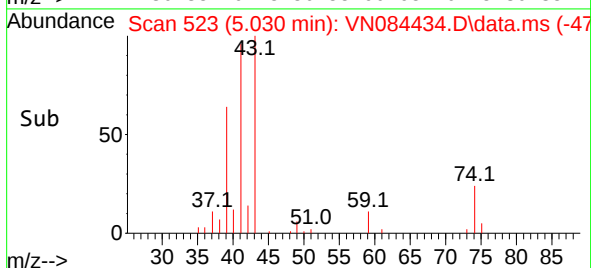
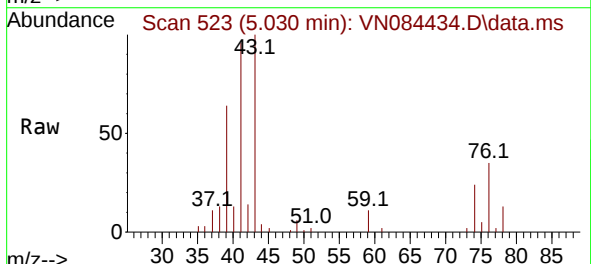


Tgt Ion: 76 Resp: 84276
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9



#18
Methyl Acetate
Concen: 24.005 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 43 Resp: 54347
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8

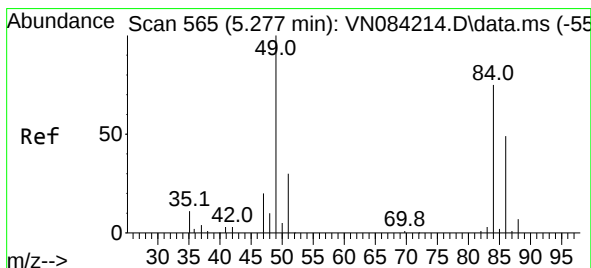
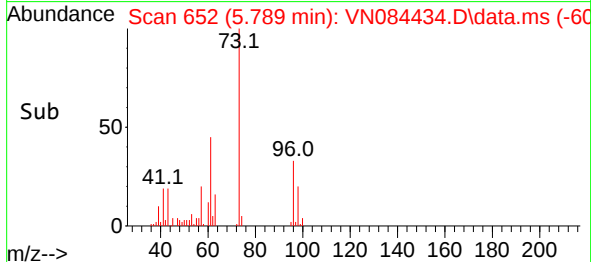
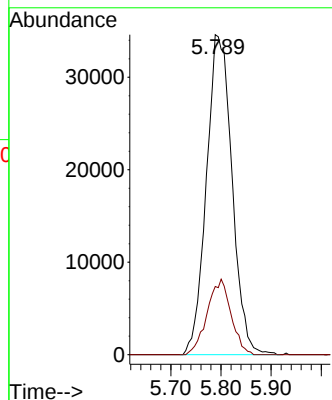
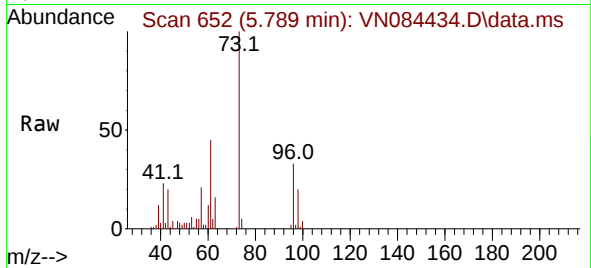




#19
Methyl tert-butyl Ether
Concen: 19.826 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

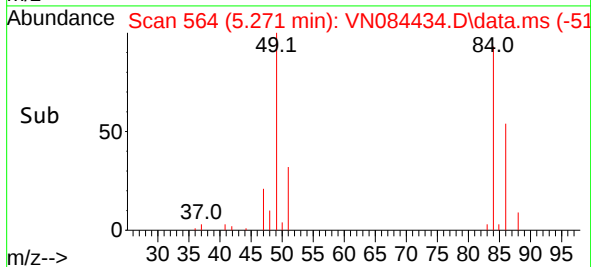
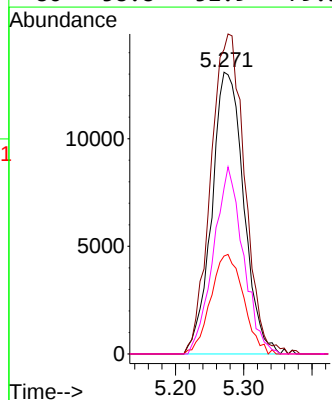
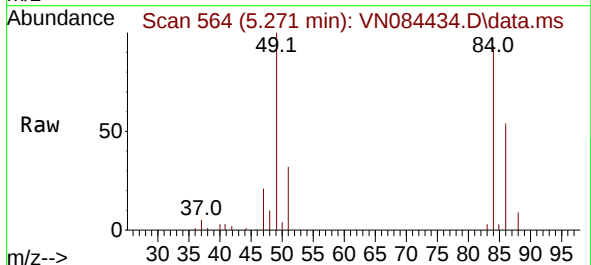
Instrument :
MSVOA_N
ClientSampleId :

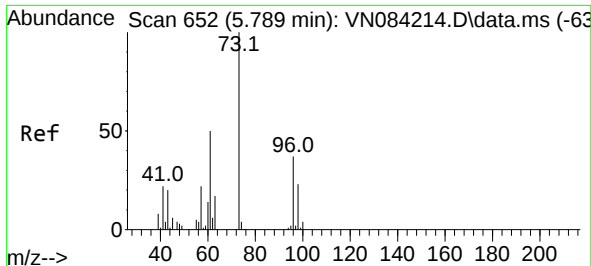
Tgt Ion: 73 Resp: 122872
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 20.192 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 84 Resp: 42636
Ion Ratio Lower Upper
84 100
49 108.1 107.2 160.8
51 34.8 31.8 47.8
86 58.8 52.9 79.3

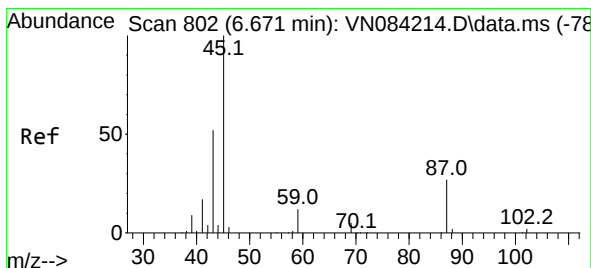
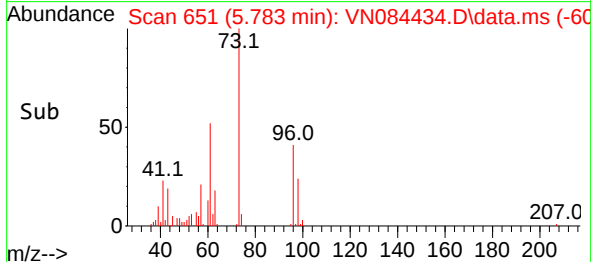
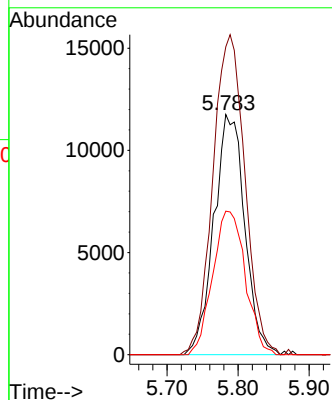
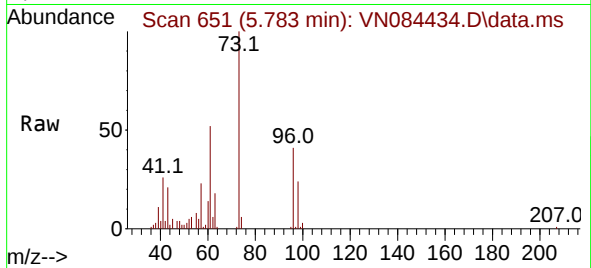




#21
trans-1,2-Dichloroethene
Concen: 18.395 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

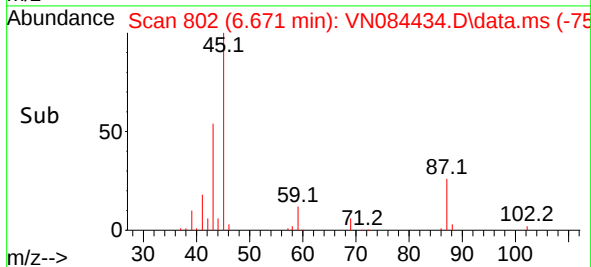
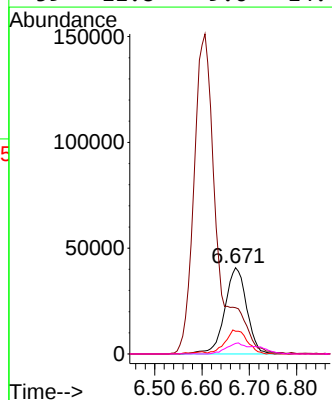
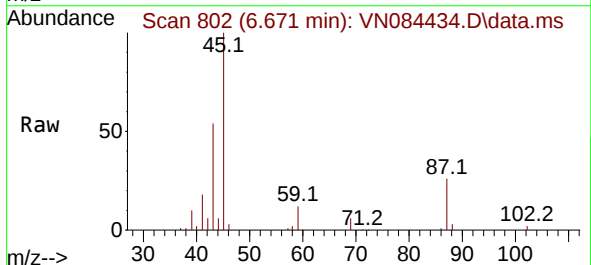
Instrument :
MSVOA_N
ClientSampleId :

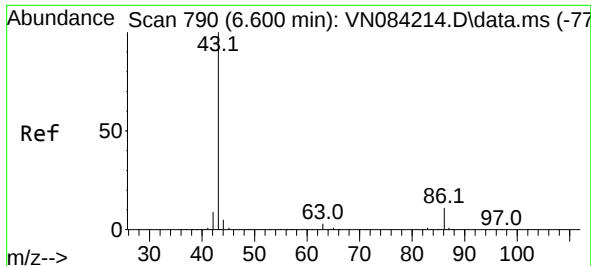
Tgt Ion: 96 Resp: 35388
Ion Ratio Lower Upper
96 100
61 128.1 108.4 162.6
98 59.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.859 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 45 Resp: 130999
Ion Ratio Lower Upper
45 100
43 51.9 42.3 63.5
87 26.3 21.8 32.6
59 11.8 9.6 14.4

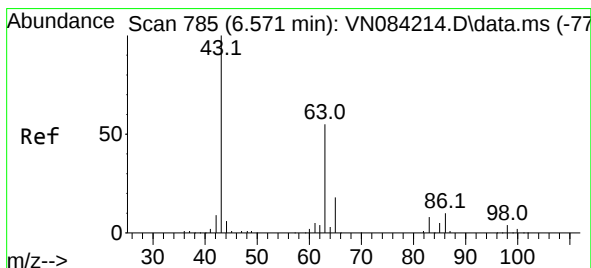
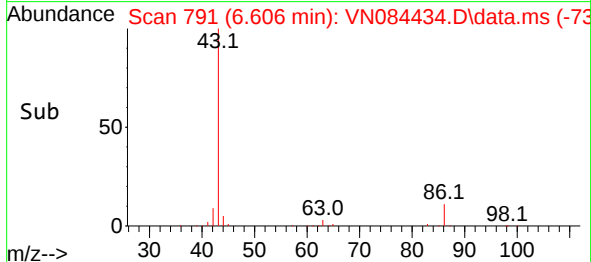
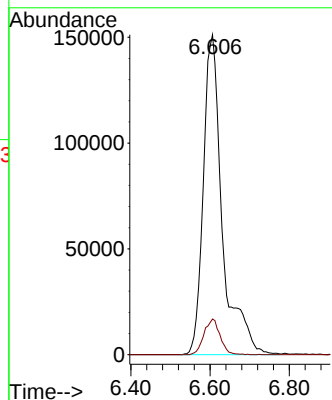
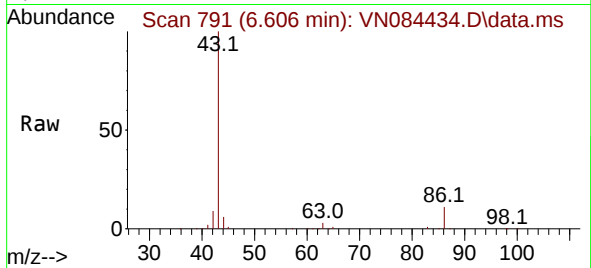




#23
 Vinyl Acetate
 Concen: 103.215 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

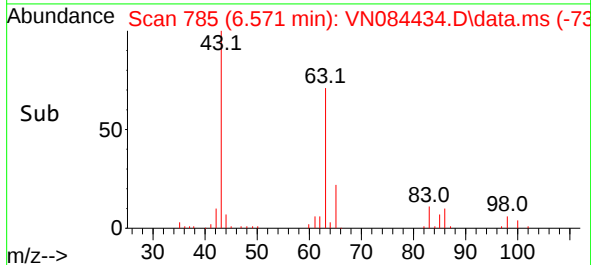
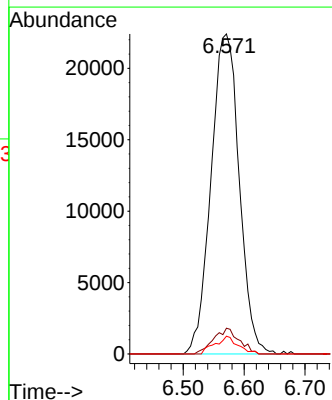
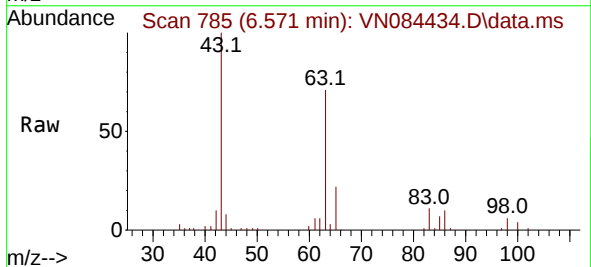
Instrument :
 MSVOA_N
 ClientSampleId :

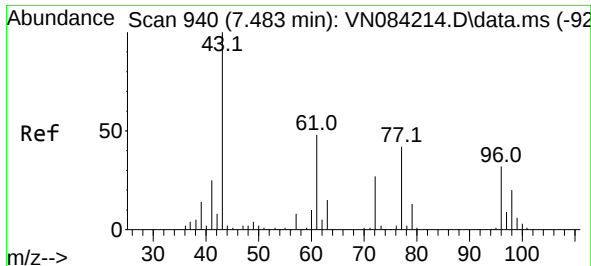
Tgt Ion: 43 Resp: 504977
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.553 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

Tgt Ion: 63 Resp: 72128
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.2
 100 5.5 2.0 5.8

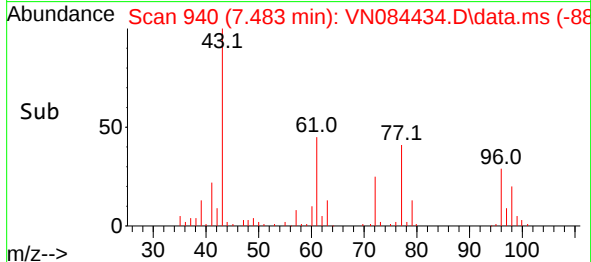
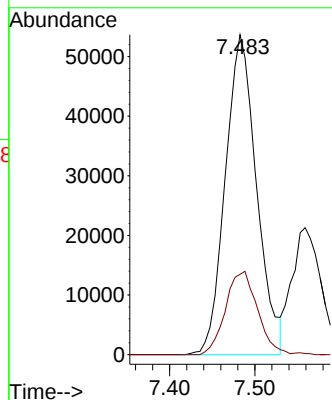
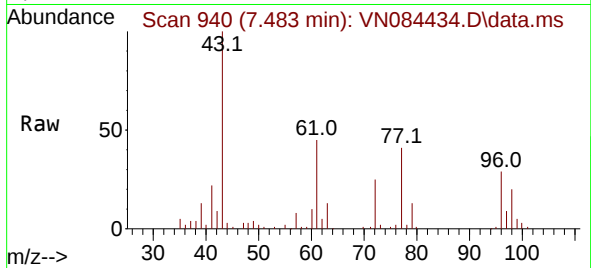




#25
2-Butanone
Concen: 96.795 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

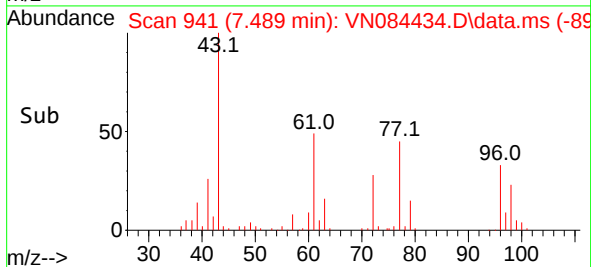
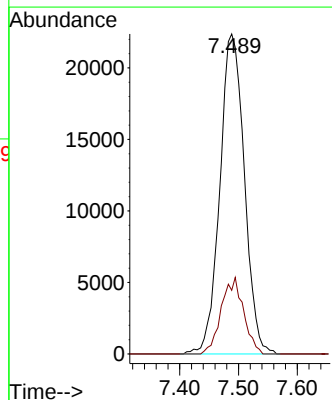
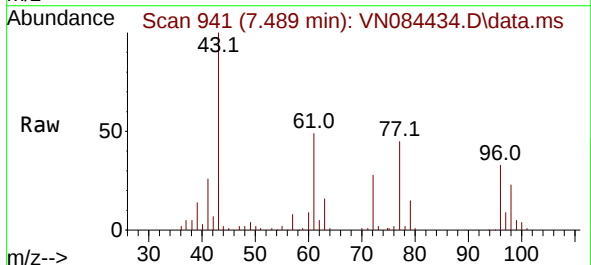
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 136944
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.469 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 77 Resp: 64755
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3

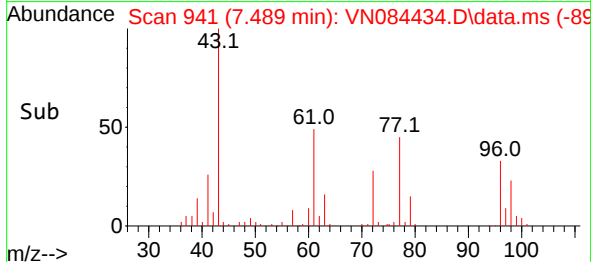
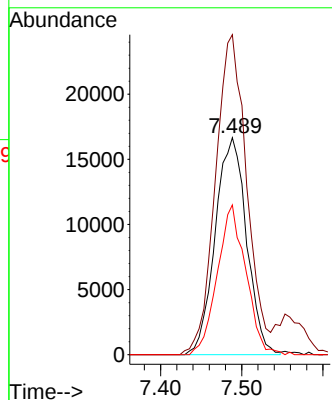
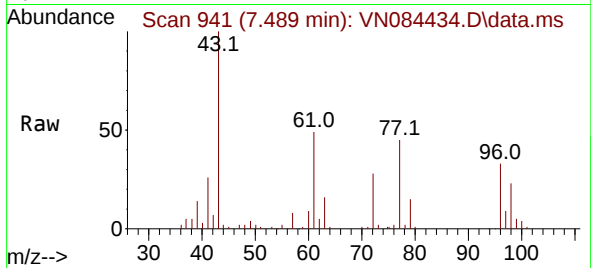




#27
 cis-1,2-Dichloroethene
 Concen: 19.222 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

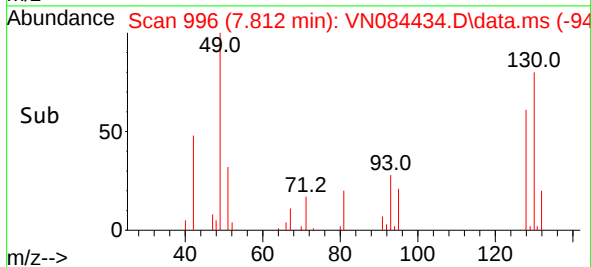
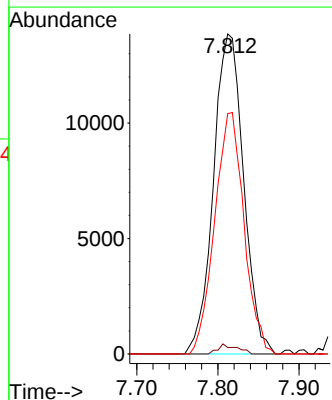
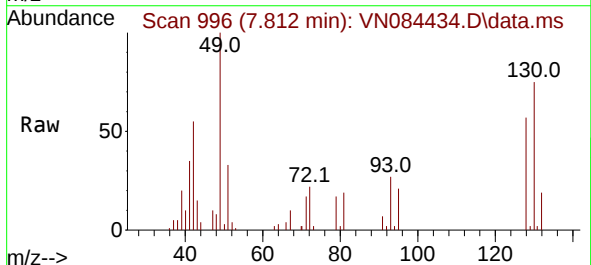
Instrument :
 MSVOA_N
 ClientSampleId :

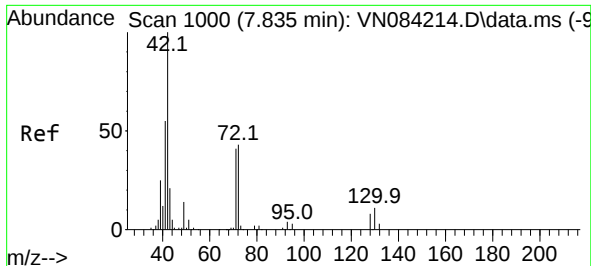
Tgt Ion: 96 Resp: 44686
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 301.8
 98 62.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 21.744 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

Tgt Ion: 49 Resp: 35788
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 73.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 98.113 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084434.D

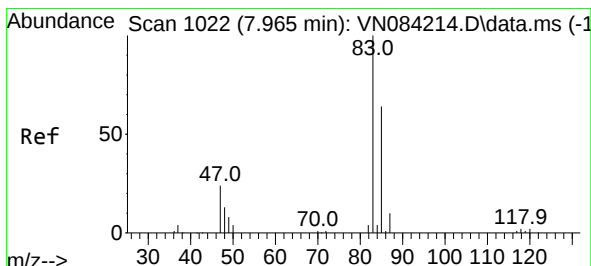
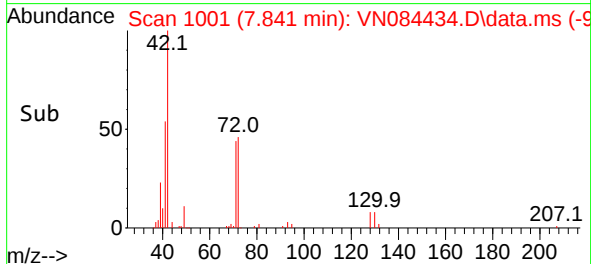
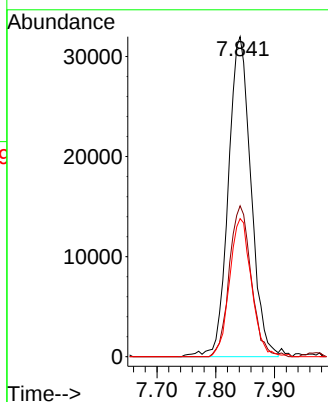
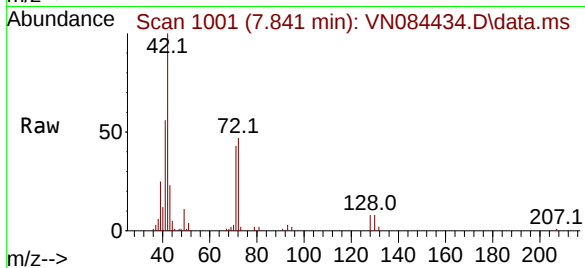
Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 85661
Ion Ratio	Lower Upper
42	100
72	45.7 34.6 51.8
71	41.7 32.2 48.4



#30

Chloroform

Concen: 20.055 ug/l

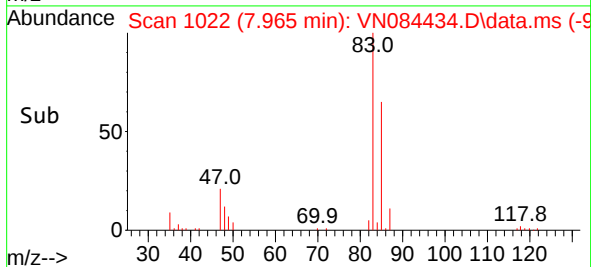
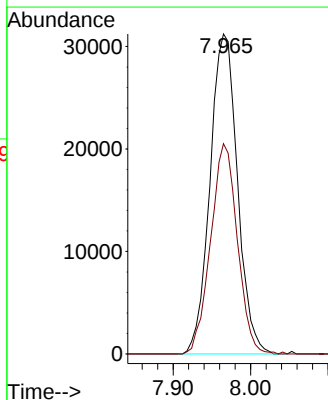
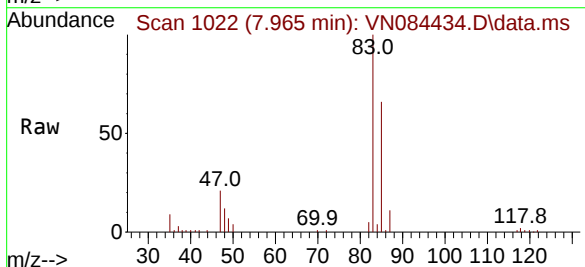
RT: 7.965 min Scan# 1022

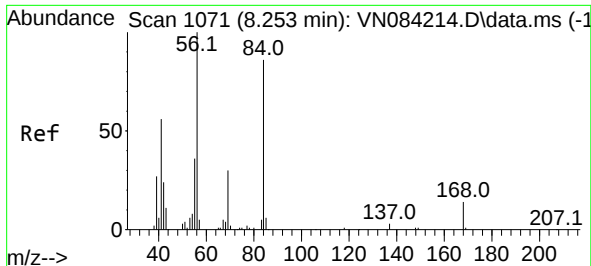
Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

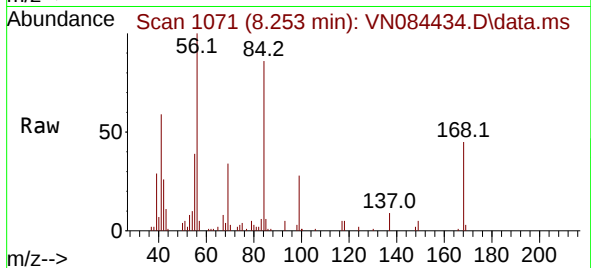
Tgt Ion: 83	Resp: 76845
Ion Ratio	Lower Upper
83	100
85	65.7 51.0 76.4



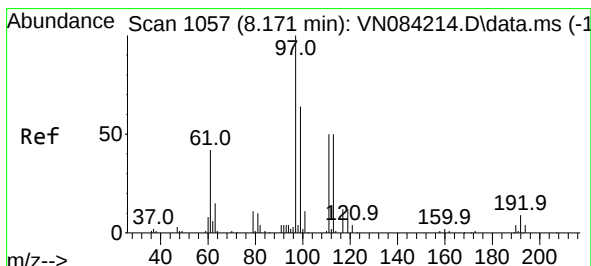
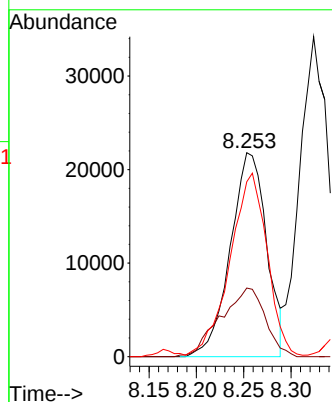
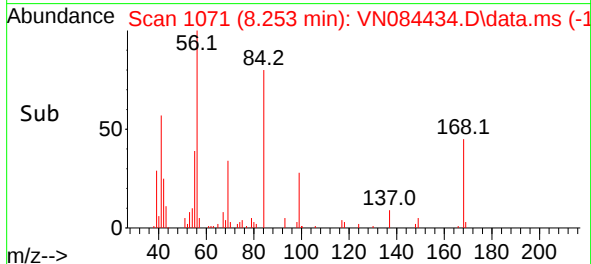


#31
Cyclohexane
Concen: 16.223 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

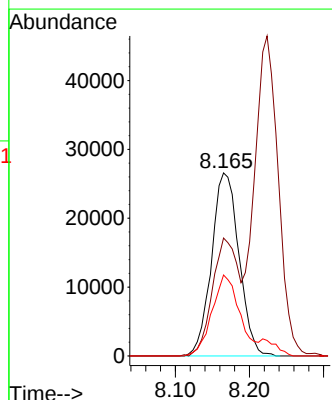
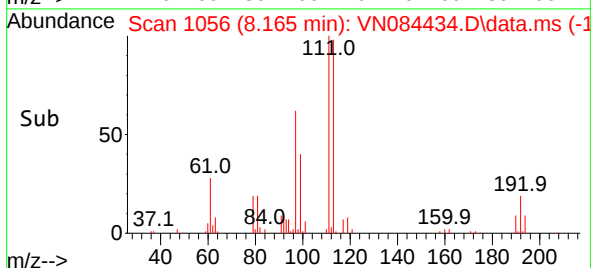
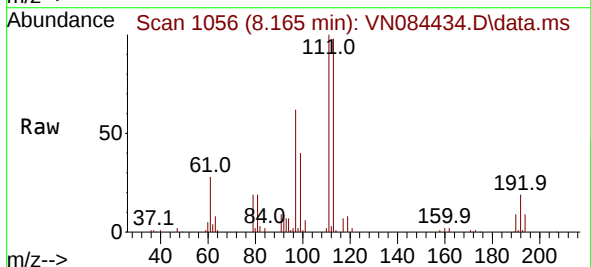


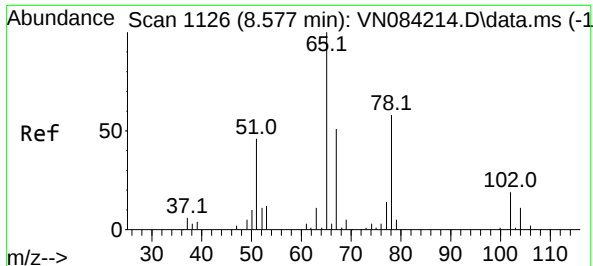
Tgt Ion: 56 Resp: 58106
Ion Ratio Lower Upper
56 100
69 32.9 23.8 35.6
84 84.1 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.832 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 97 Resp: 68247
Ion Ratio Lower Upper
97 100
99 60.2 51.2 76.8
61 45.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.056 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

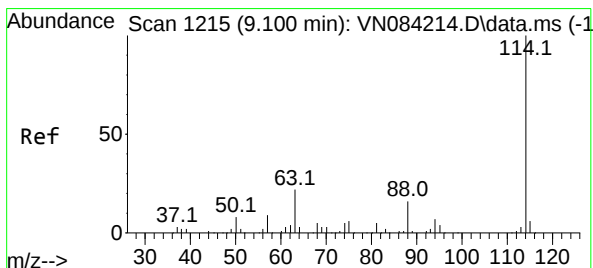
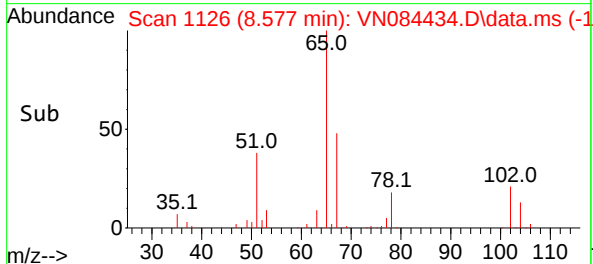
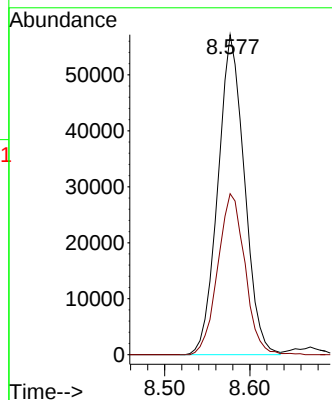
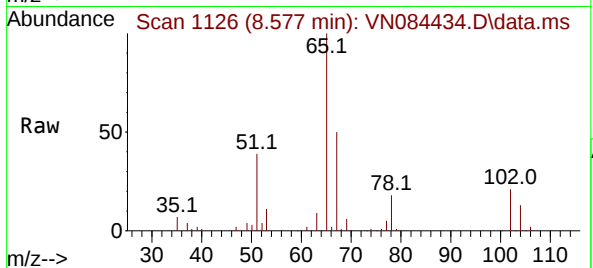
ClientSampleId :

Tgt Ion: 65 Resp: 123457

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

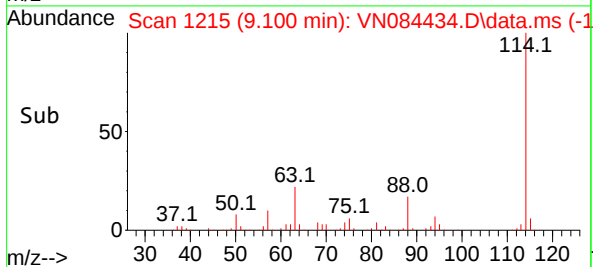
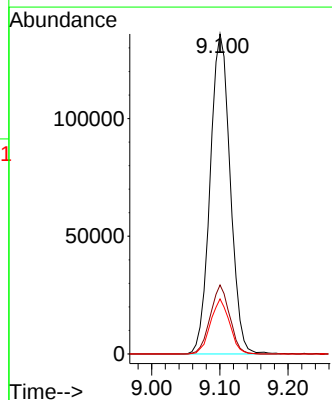
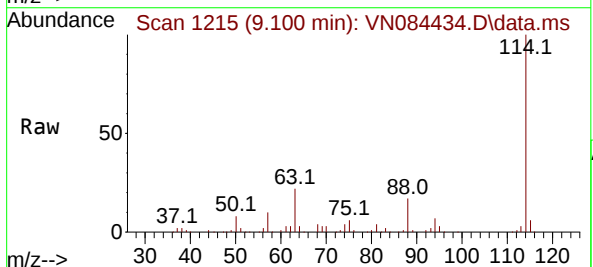
Tgt Ion: 114 Resp: 278516

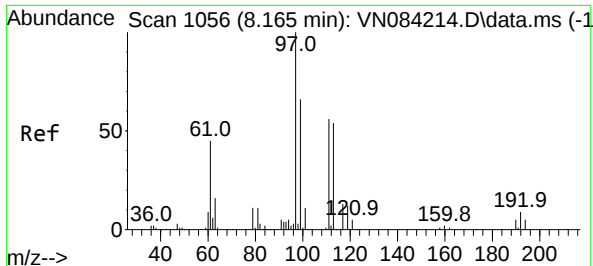
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 17.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.829 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084434.D

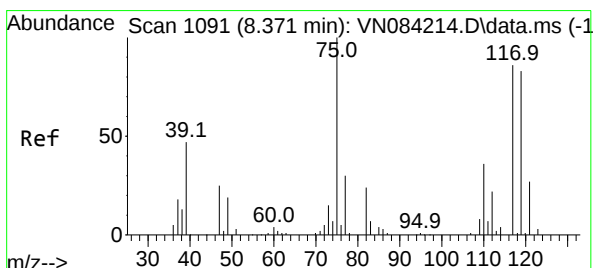
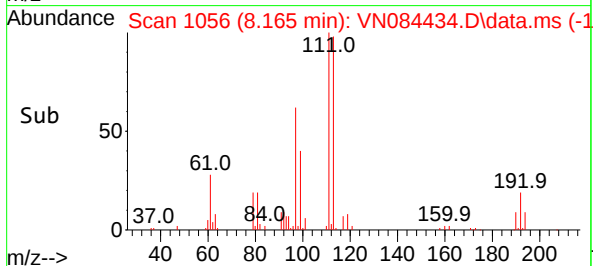
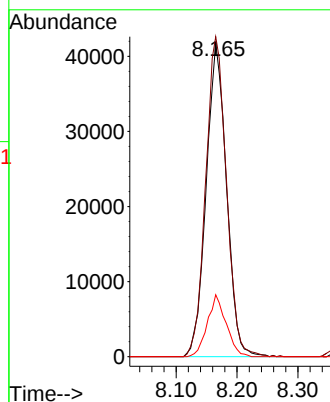
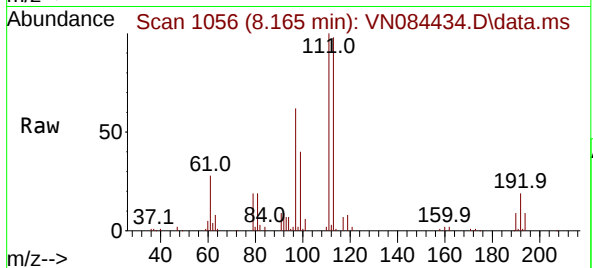
Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	97003
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.3	124.9
192	18.2	13.5	20.3



#36

1,1-Dichloropropene

Concen: 18.689 ug/l

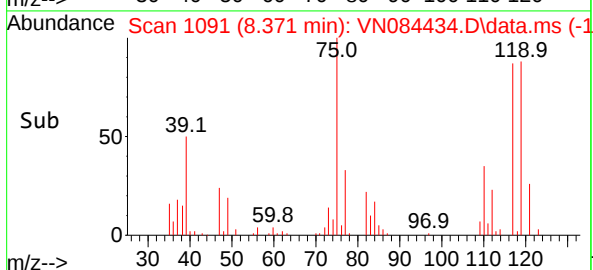
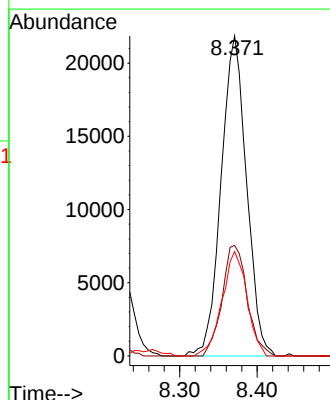
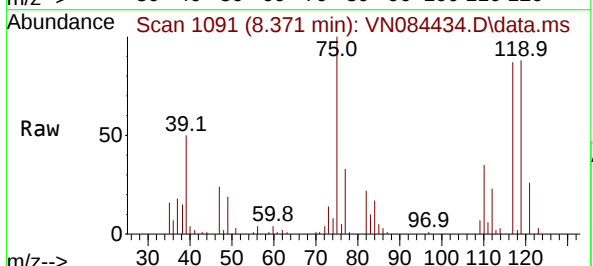
RT: 8.371 min Scan# 1091

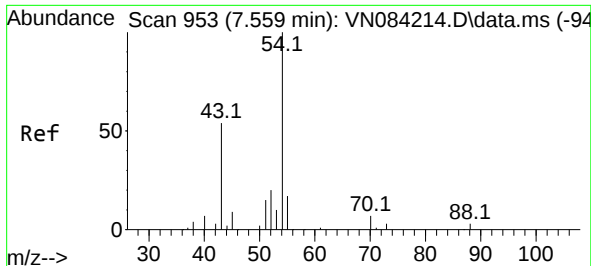
Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Tgt Ion:	75	Resp:	49846
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.9	50.7
77	32.0	24.7	37.1

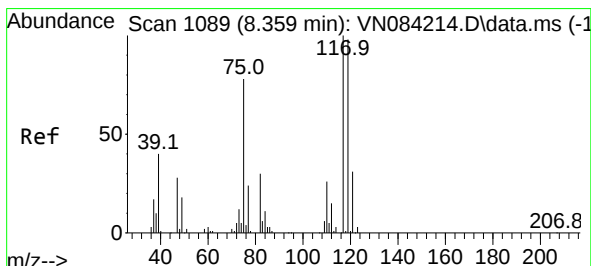
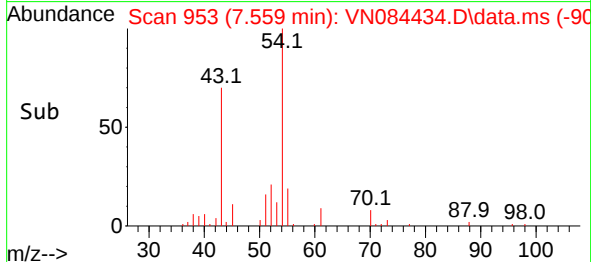
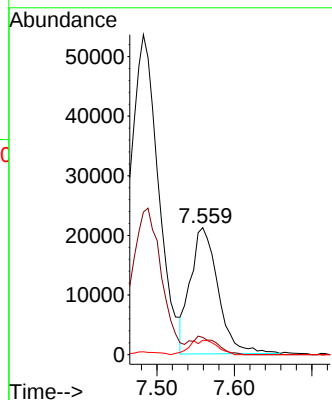
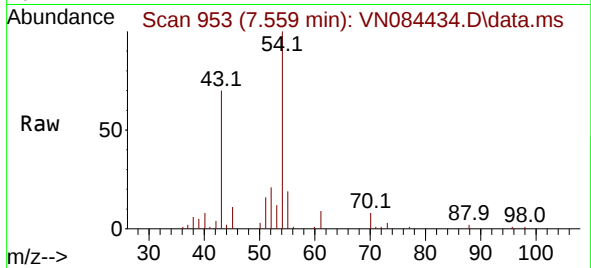




#37
Ethyl Acetate
Concen: 19.160 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

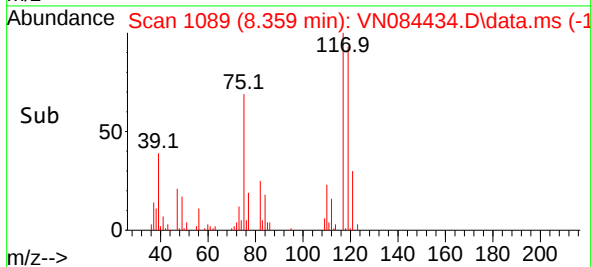
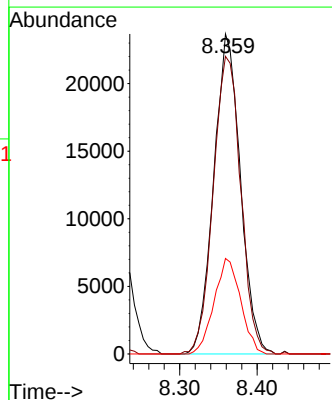
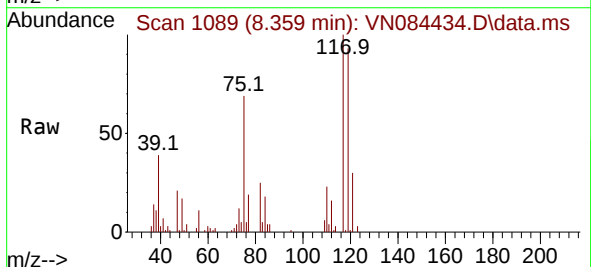
Instrument :
MSVOA_N
ClientSampleId :

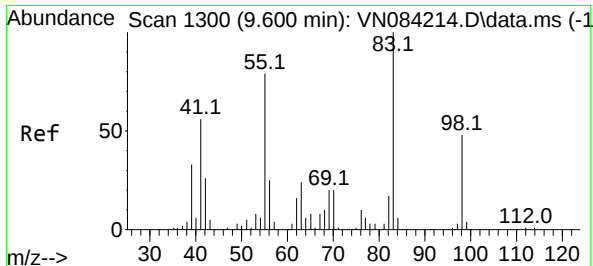
Tgt Ion: 43 Resp: 52425
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 11.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.356 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 117 Resp: 56628
Ion Ratio Lower Upper
117 100
119 93.0 78.7 118.1
121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.009 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

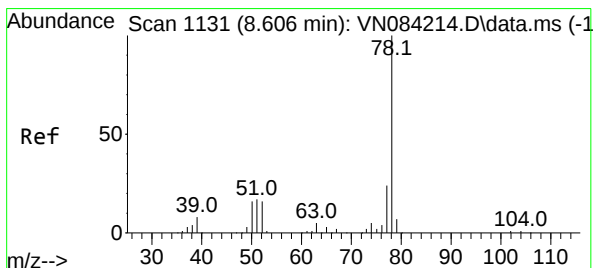
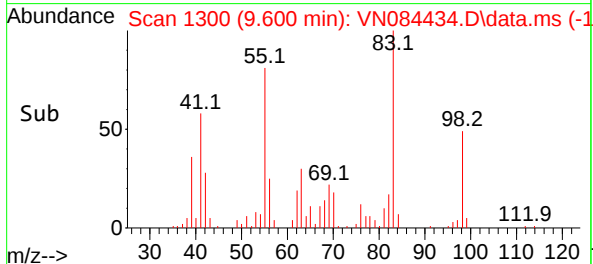
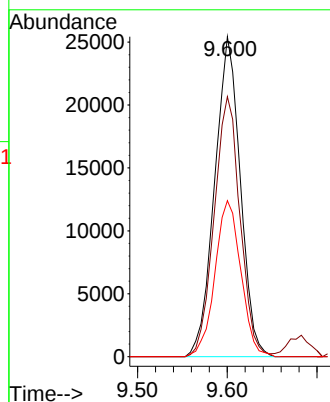
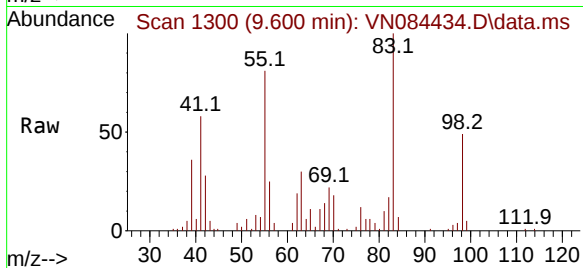
Tgt Ion: 83 Resp: 50490

Ion Ratio Lower Upper

83 100

55 81.3 62.8 94.2

98 48.7 38.8 58.2



#40

Benzene

Concen: 19.612 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084434.D

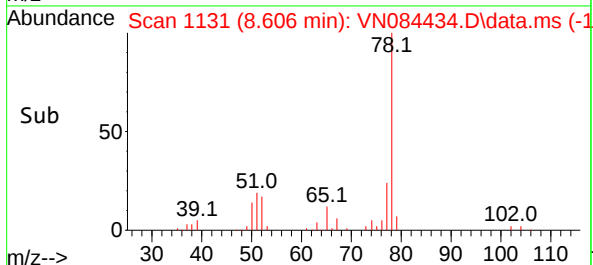
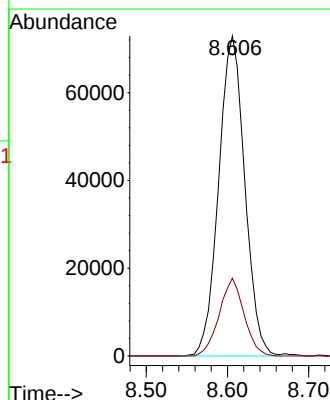
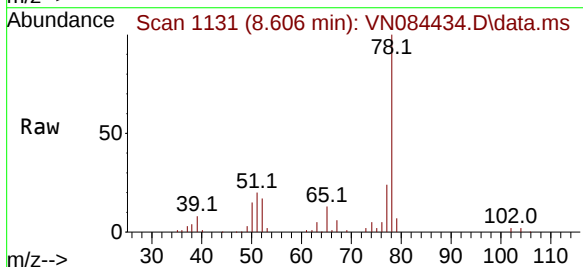
Acq: 21 Oct 2024 14:22

Tgt Ion: 78 Resp: 162968

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

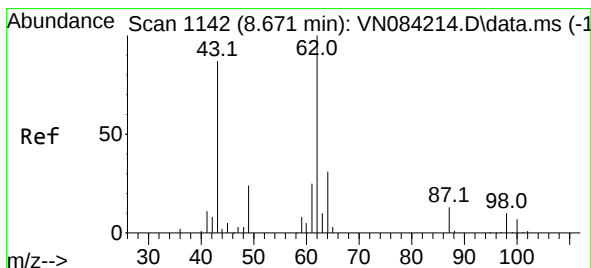
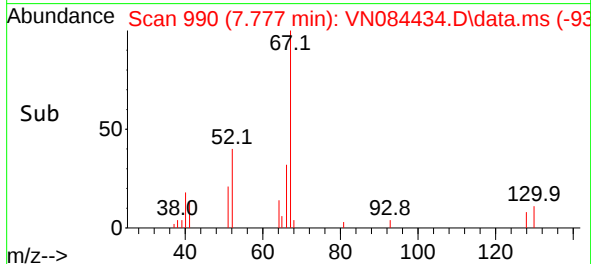
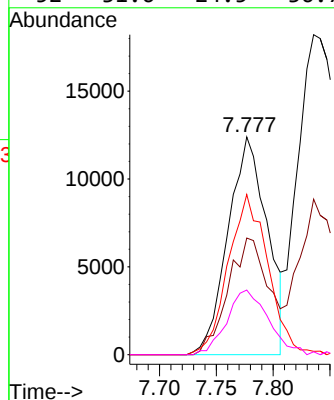
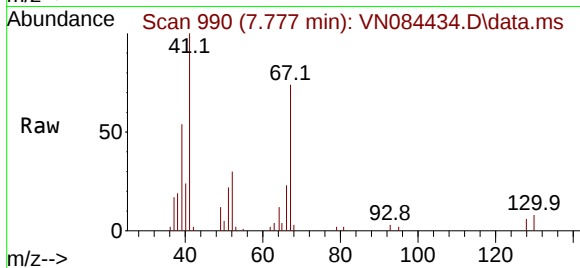




#41
Methacrylonitrile
Concen: 20.079 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

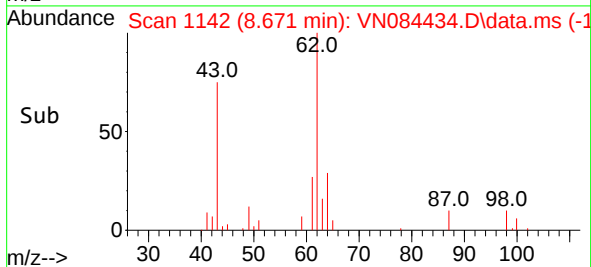
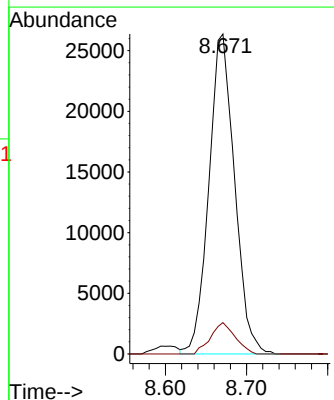
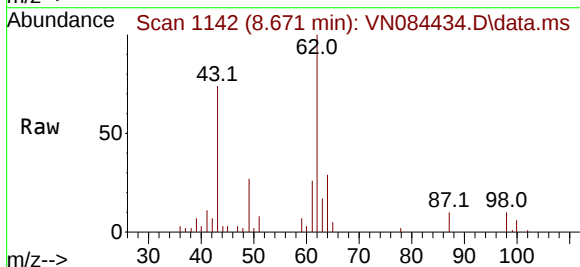
Instrument :
MSVOA_N
ClientSampleId :

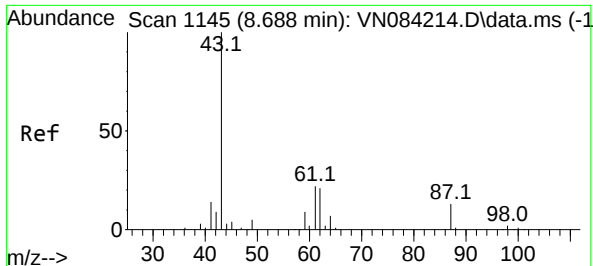
Tgt Ion:	41	Resp:	29826
Ion	Ratio	Lower	Upper
41	100		
39	55.1	43.3	64.9
67	74.8	56.1	84.1
52	31.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.598 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:	62	Resp:	58026
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

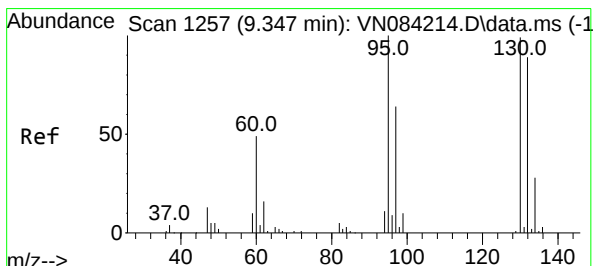
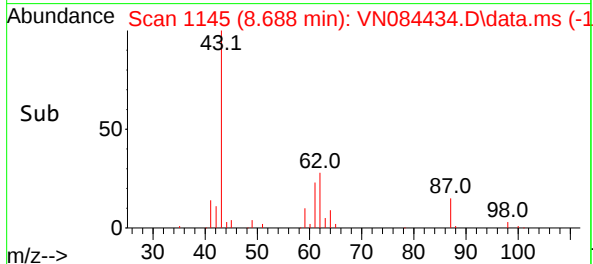
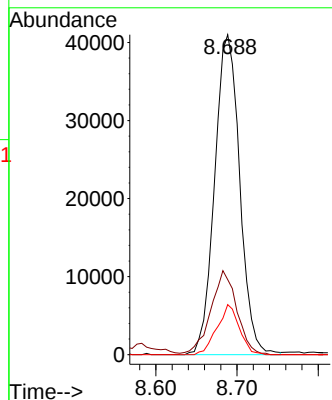
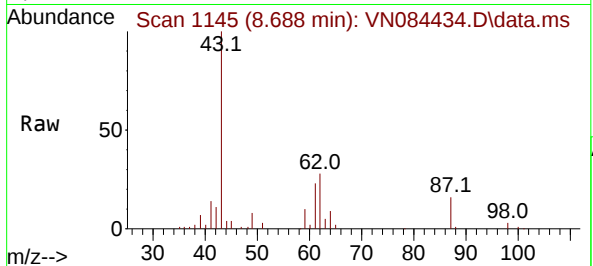




#43
Isopropyl Acetate
Concen: 16.429 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

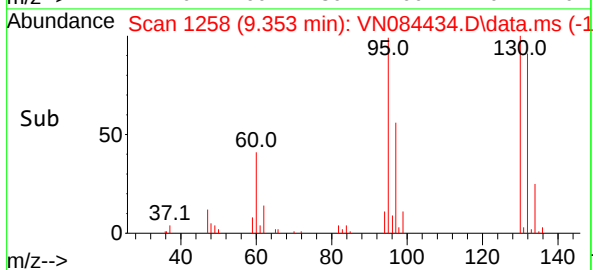
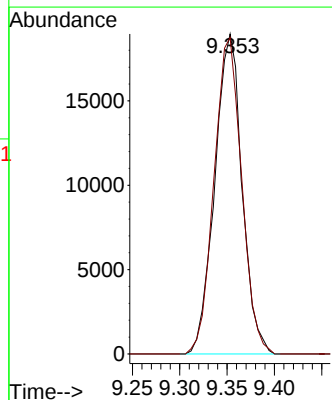
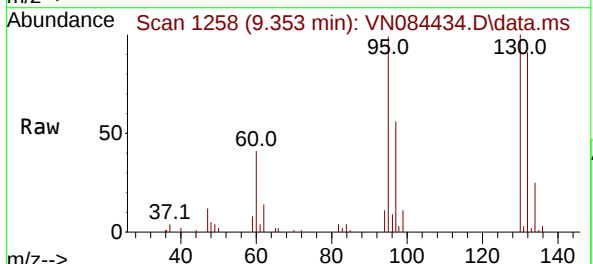
Instrument :
MSVOA_N
ClientSampleId :

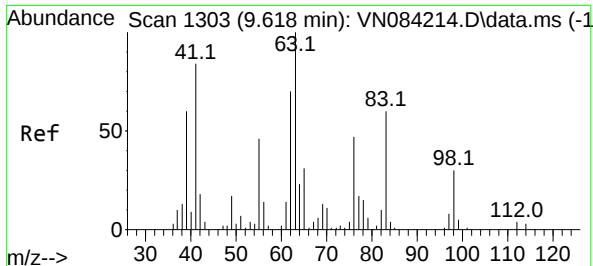
Tgt Ion: 43 Resp: 88049
Ion Ratio Lower Upper
43 100
61 27.4 20.4 30.6
87 13.9 10.3 15.5



#44
Trichloroethene
Concen: 19.541 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:130 Resp: 37926
Ion Ratio Lower Upper
130 100
95 98.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.882 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

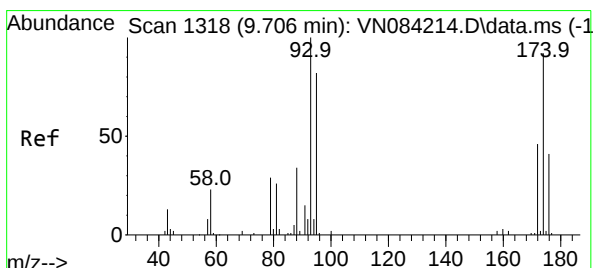
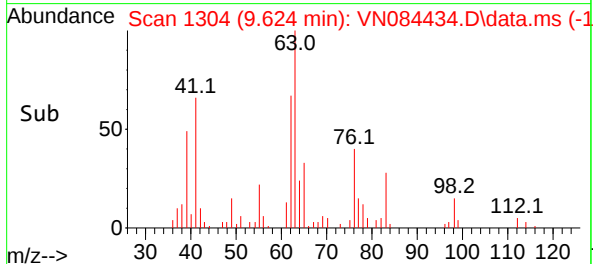
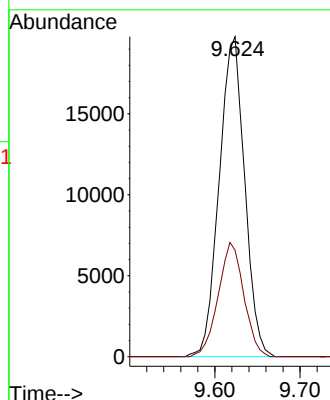
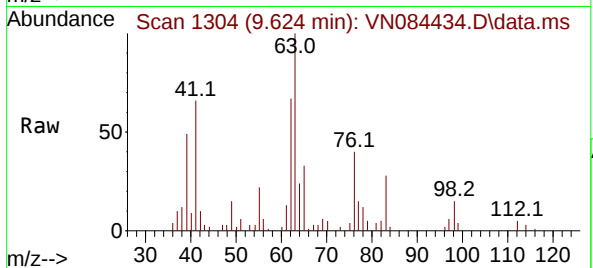
ClientSampleId :

Tgt Ion: 63 Resp: 41049

Ion Ratio Lower Upper

63 100

65 33.3 24.6 37.0



#46

Dibromomethane

Concen: 22.002 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

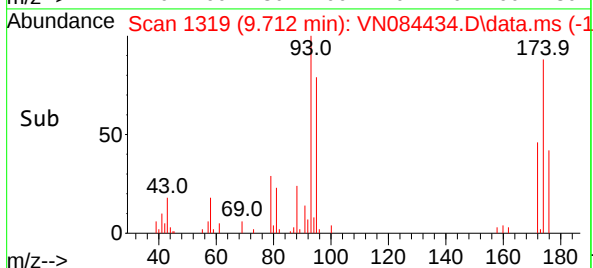
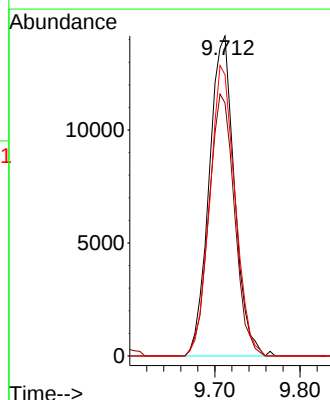
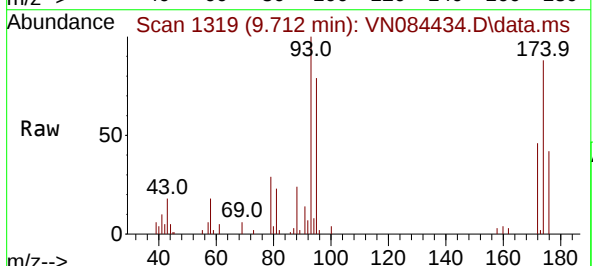
Tgt Ion: 93 Resp: 29187

Ion Ratio Lower Upper

93 100

95 82.7 65.0 97.4

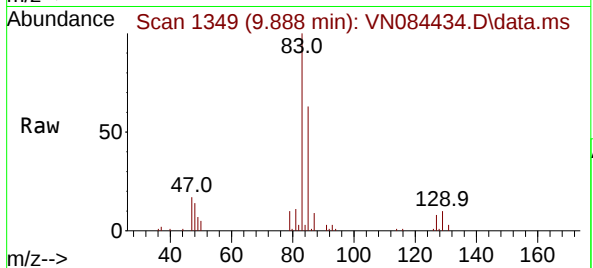
174 90.6 71.8 107.8



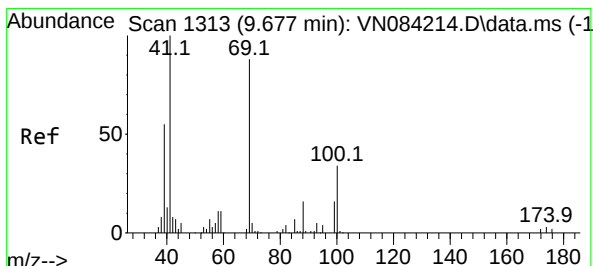
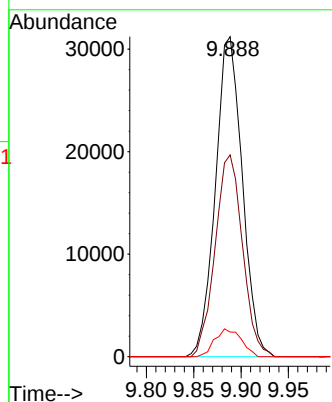
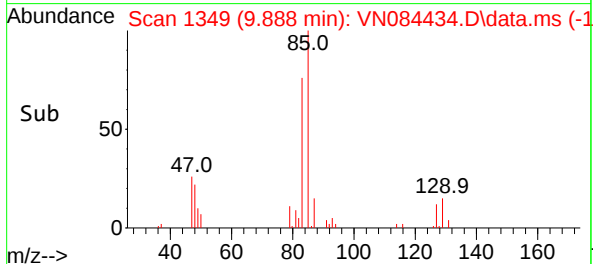


#47
Bromodichloromethane
Concen: 20.940 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

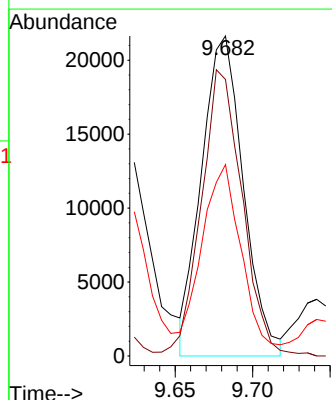
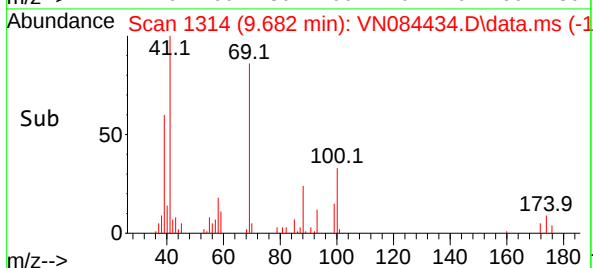
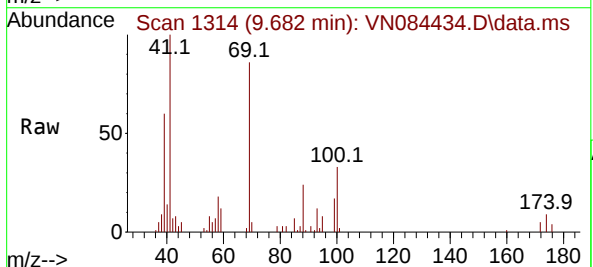


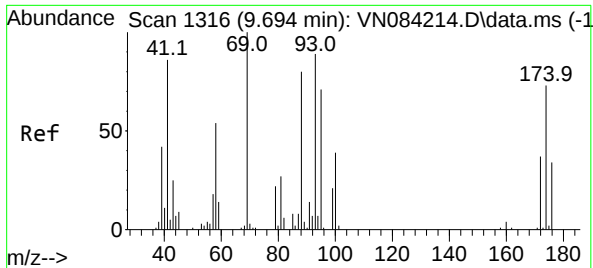
Tgt Ion: 83 Resp: 61715
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3
127 7.7 5.7 8.5



#48
Methyl methacrylate
Concen: 19.075 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 41 Resp: 40695
Ion Ratio Lower Upper
41 100
69 87.8 67.1 100.7
39 58.5 45.8 68.6





#49

1,4-Dioxane

Concen: 415.845 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

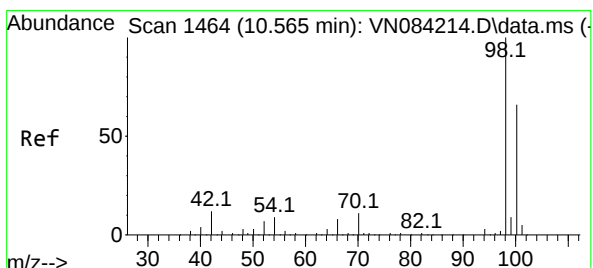
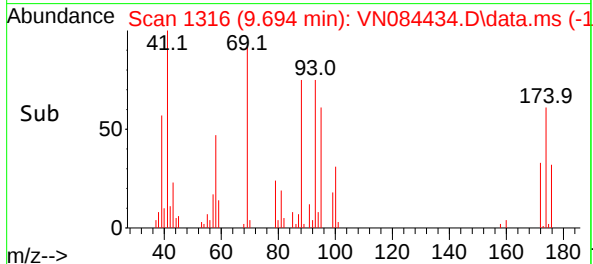
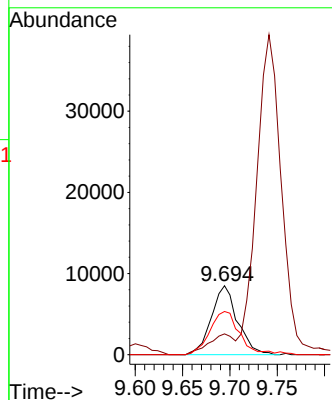
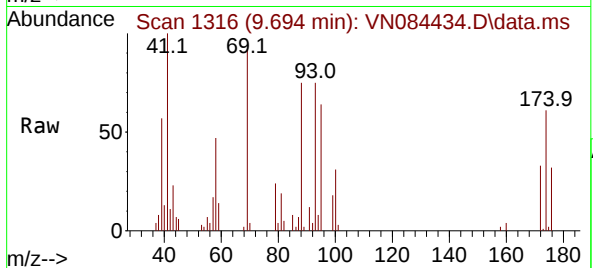
Tgt Ion: 88 Resp: 16333

Ion Ratio Lower Upper

88 100

43 29.5 25.3 37.9

58 72.1 56.4 84.6



#50

Toluene-d8

Concen: 51.812 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084434.D

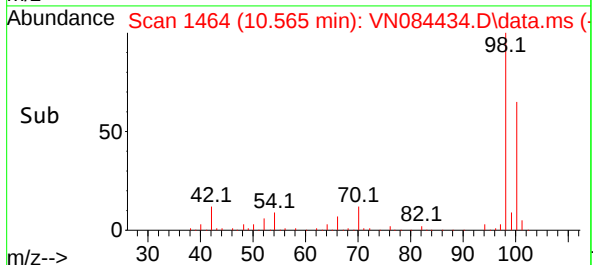
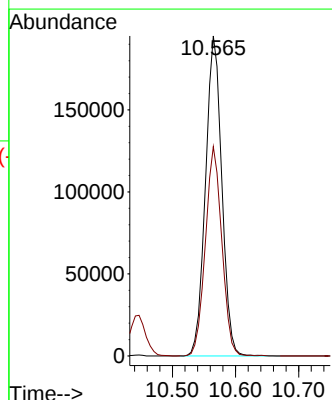
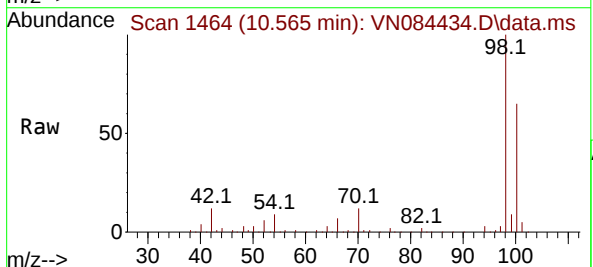
Acq: 21 Oct 2024 14:22

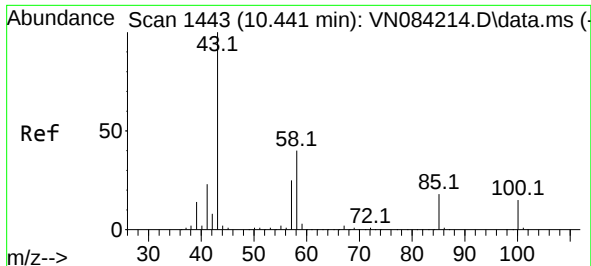
Tgt Ion: 98 Resp: 350013

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1

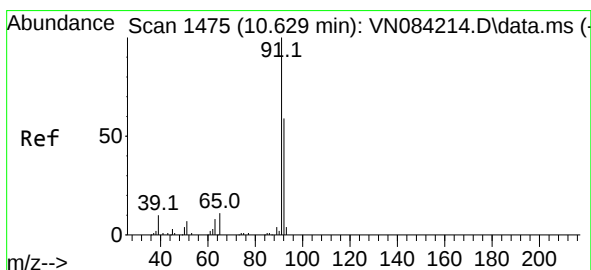
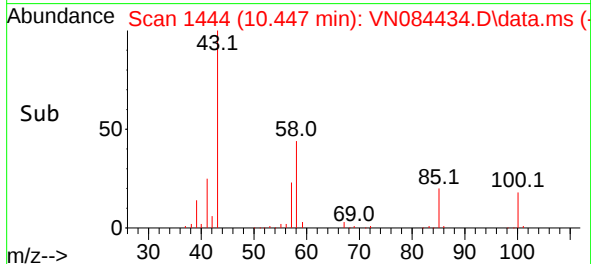
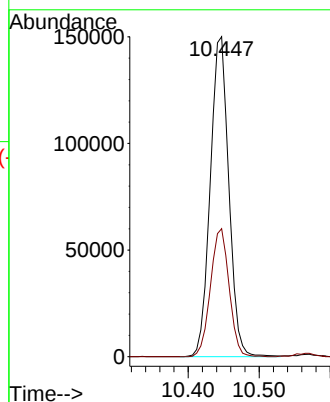
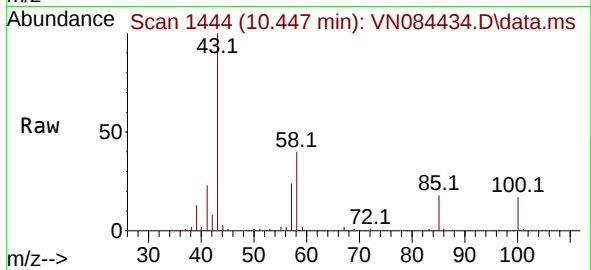




#51
4-Methyl-2-Pentanone
Concen: 104.354 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

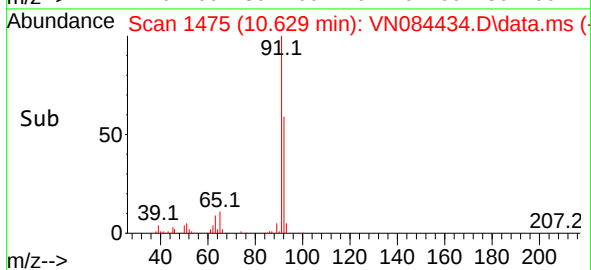
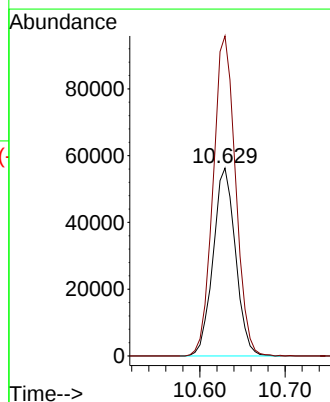
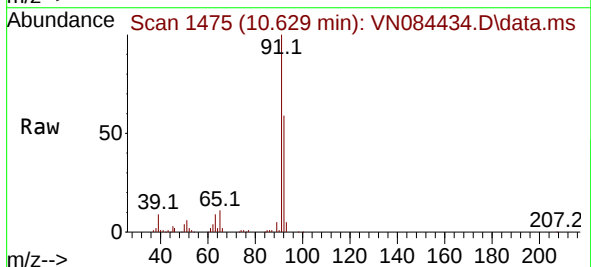
Instrument :
MSVOA_N
ClientSampleId :

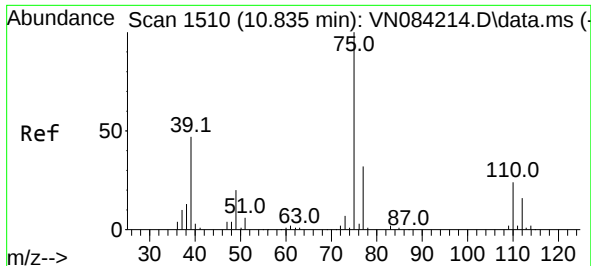
Tgt Ion: 43 Resp: 271816
Ion Ratio Lower Upper
43 100
58 40.2 31.6 47.4



#52
Toluene
Concen: 20.289 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 92 Resp: 102809
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

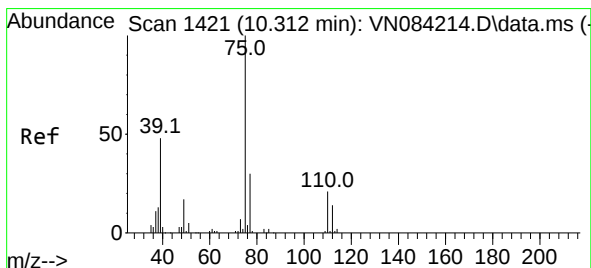
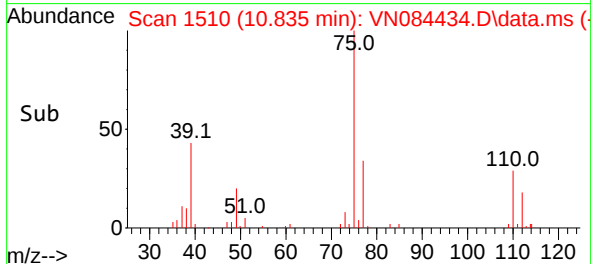
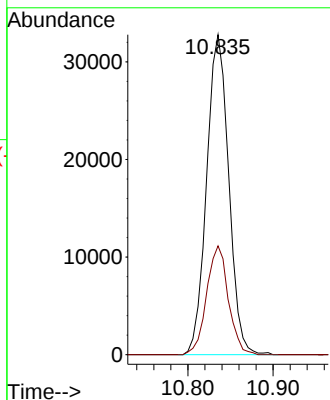
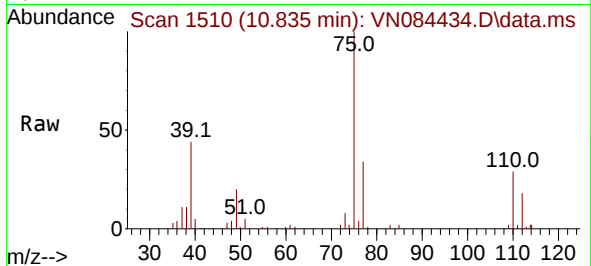




#53
t-1,3-Dichloropropene
Concen: 19.701 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

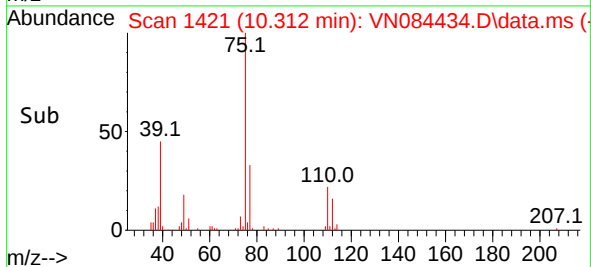
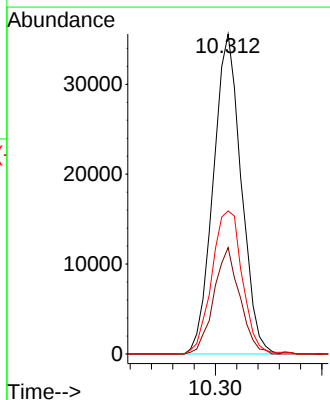
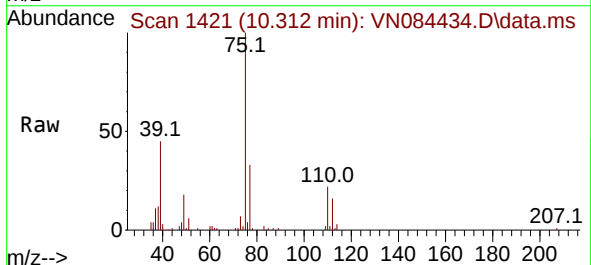
Instrument :
MSVOA_N
ClientSampleId :

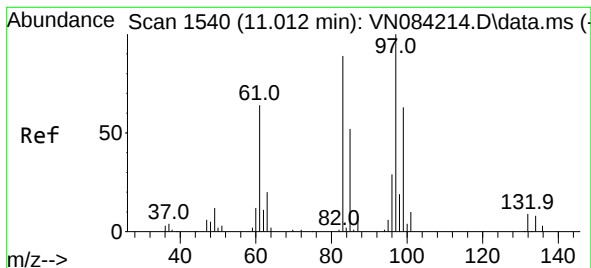
Tgt Ion: 75 Resp: 59188
Ion Ratio Lower Upper
75 100
77 34.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.003 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 75 Resp: 64640
Ion Ratio Lower Upper
75 100
77 33.2 24.2 36.2
39 44.7 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 22.465 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 40810

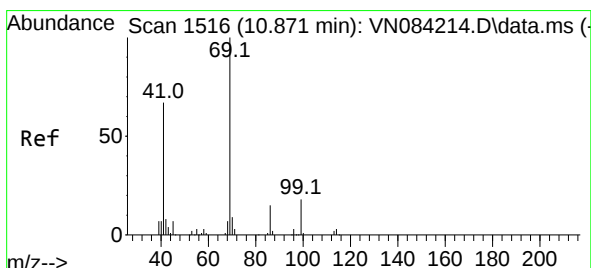
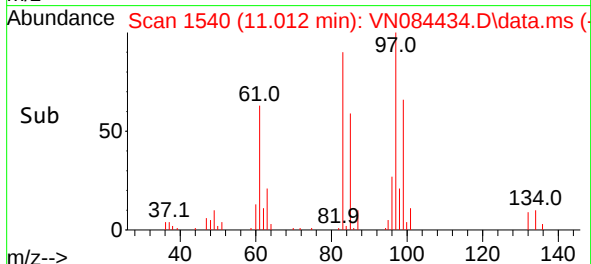
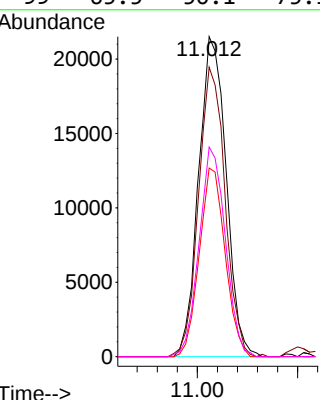
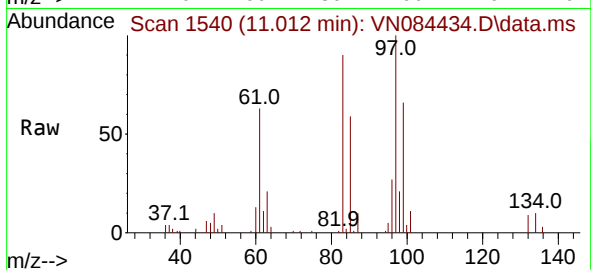
Ion Ratio Lower Upper

97 100

83 90.4 71.0 106.4

85 59.0 41.7 62.5

99 65.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.919 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

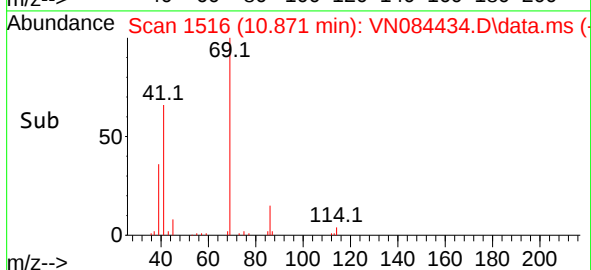
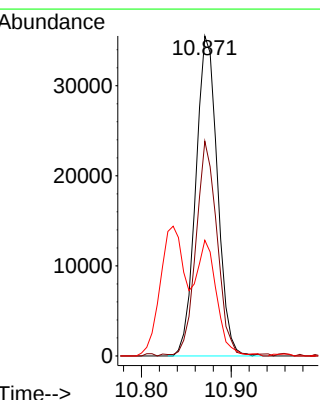
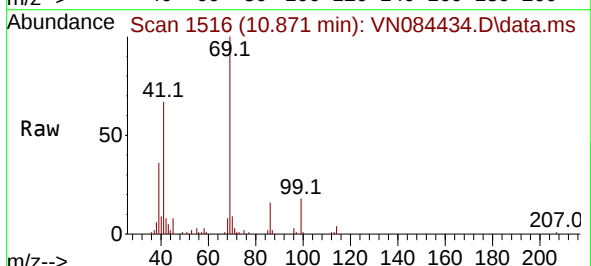
Tgt Ion: 69 Resp: 59539

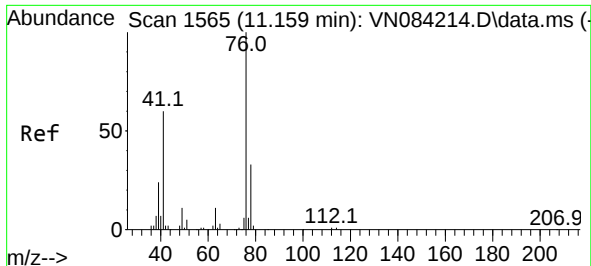
Ion Ratio Lower Upper

69 100

41 65.6 53.3 79.9

39 34.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 21.236 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

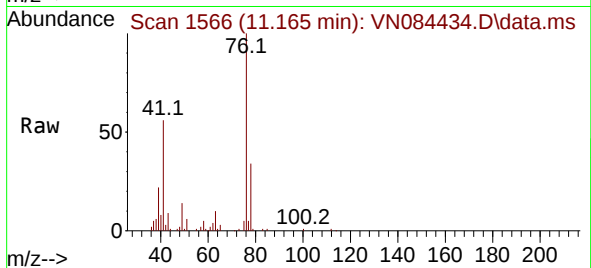
Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

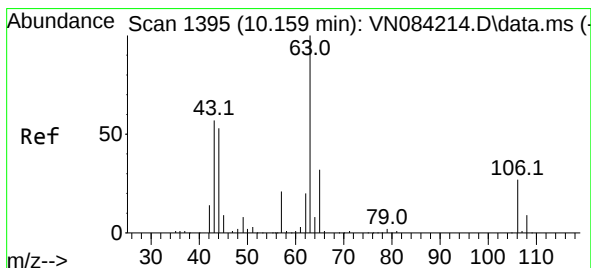
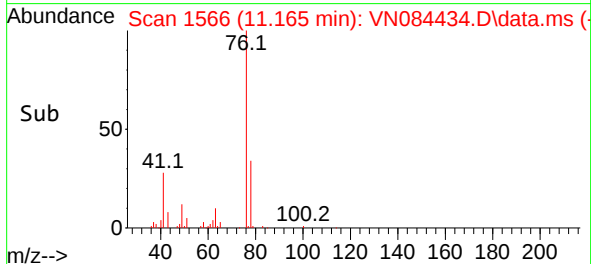
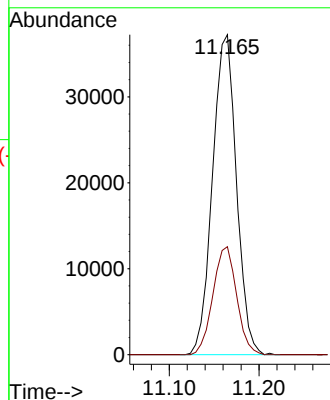


Tgt Ion: 76 Resp: 68931

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.191 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084434.D

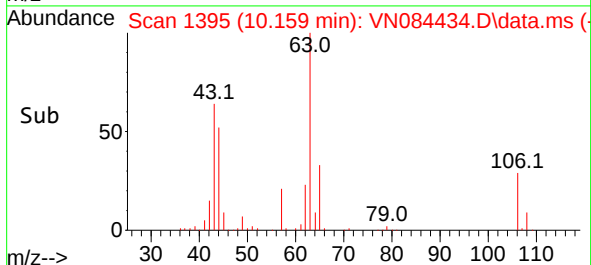
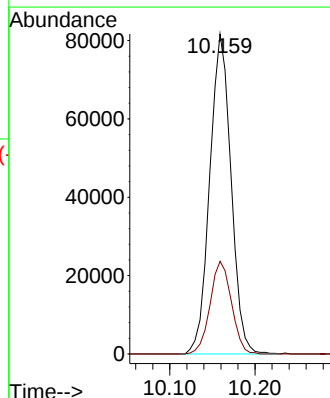
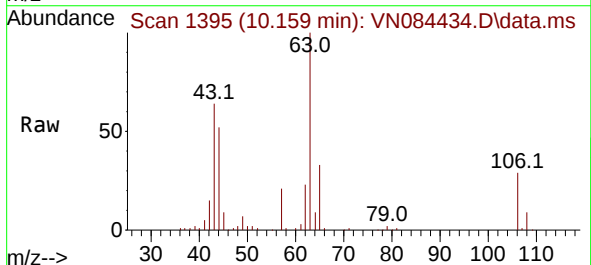
Acq: 21 Oct 2024 14:22

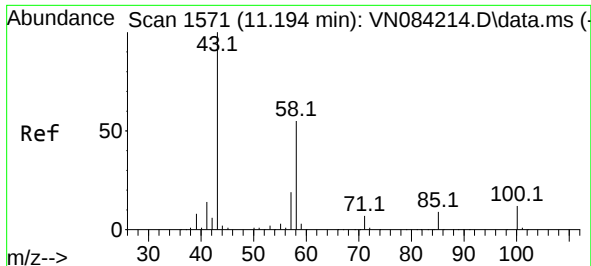
Tgt Ion: 63 Resp: 141699

Ion Ratio Lower Upper

63 100

106 29.0 21.8 32.6

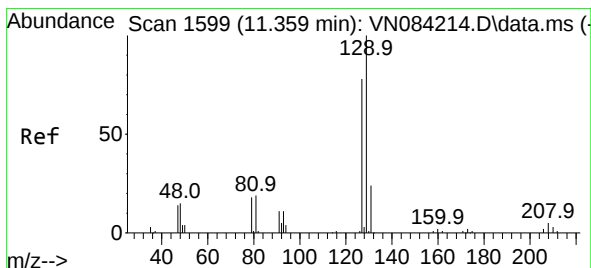
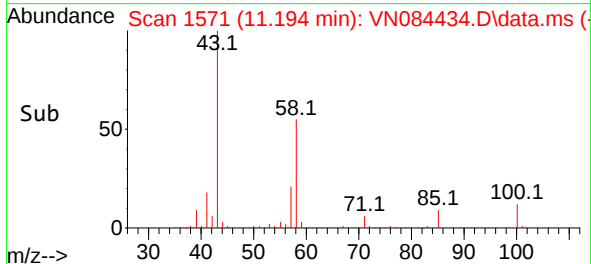
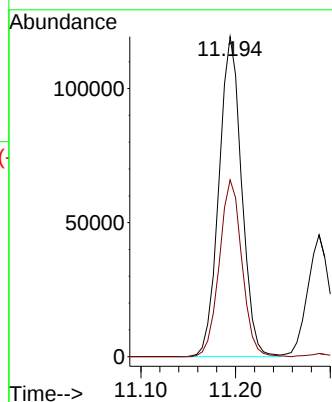
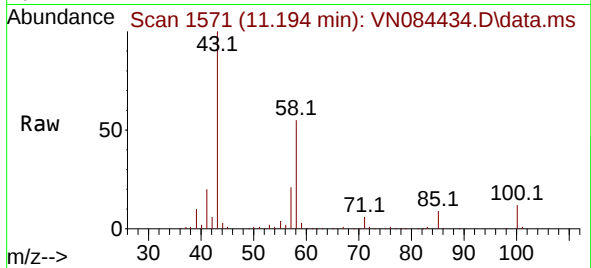




#59
2-Hexanone
Concen: 102.176 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

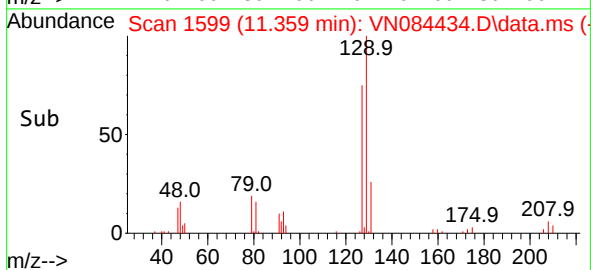
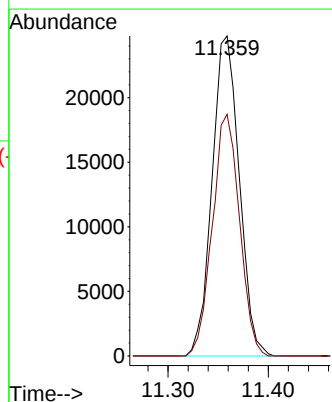
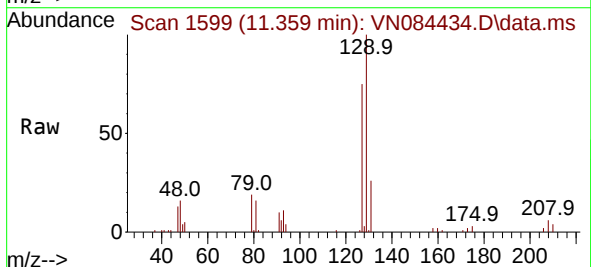
Instrument :
MSVOA_N
ClientSampleId :

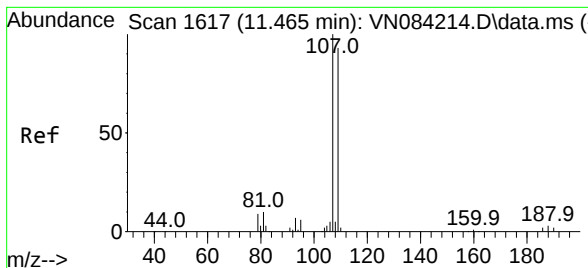
Tgt Ion: 43 Resp: 198917
Ion Ratio Lower Upper
43 100
58 54.9 27.3 81.8



#60
Dibromochloromethane
Concen: 21.769 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 129 Resp: 46724
Ion Ratio Lower Upper
129 100
127 75.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 20.741 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

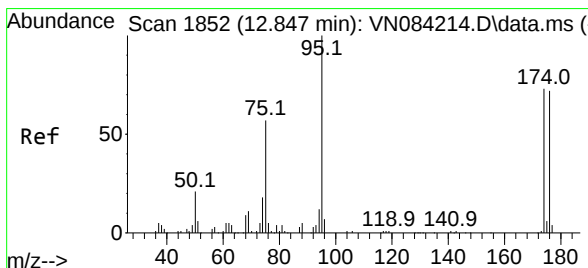
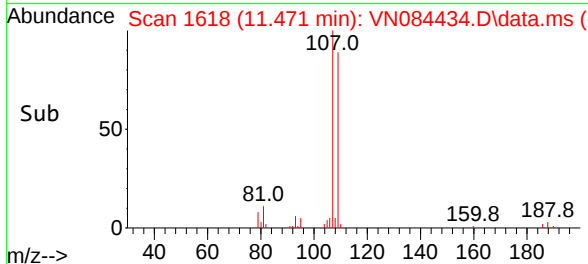
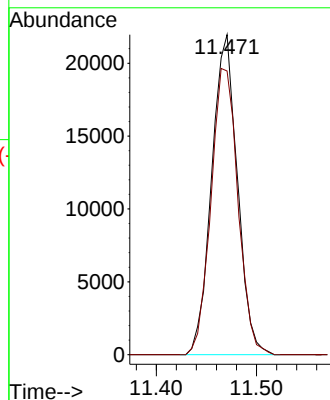
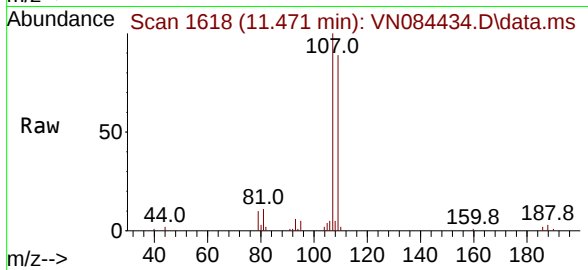
ClientSampleId :

Tgt Ion:107 Resp: 39150

Ion Ratio Lower Upper

107 100

109 93.8 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 52.449 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

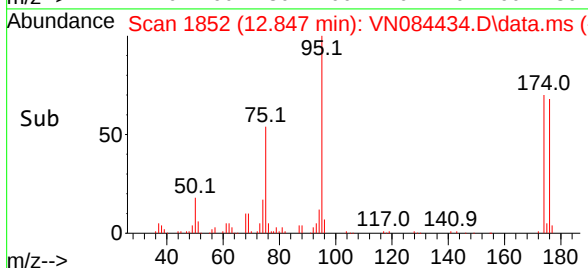
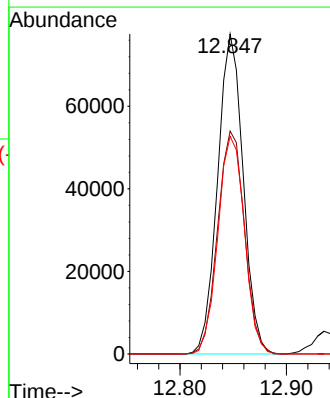
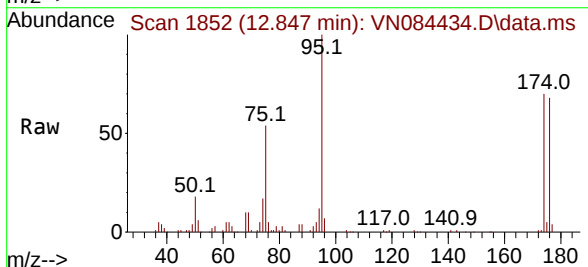
Tgt Ion: 95 Resp: 129081

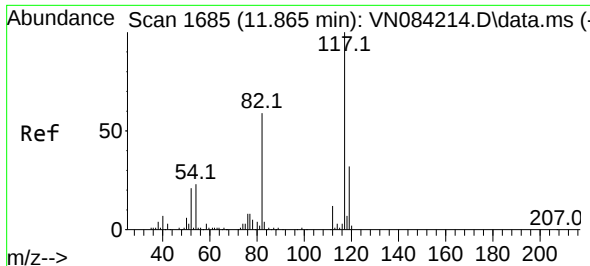
Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.2

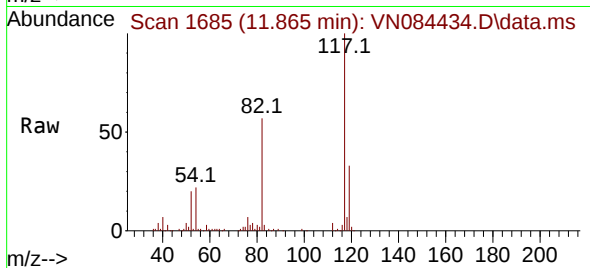
176 70.7 0.0 140.0



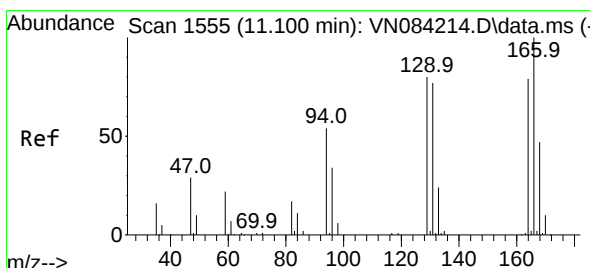
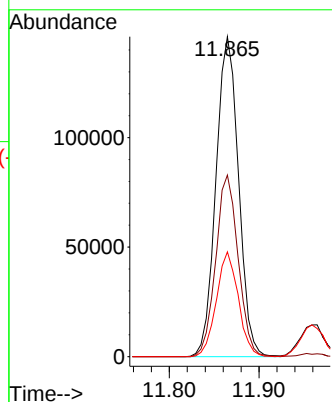
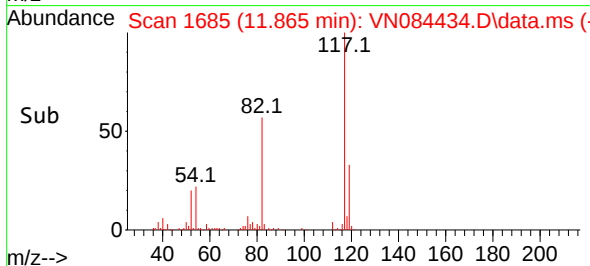


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

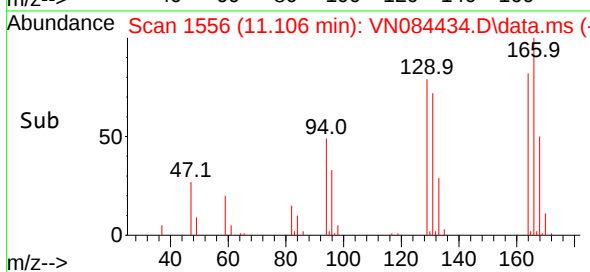
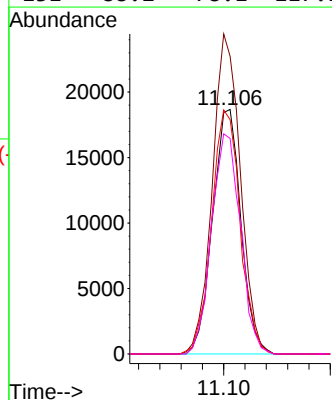
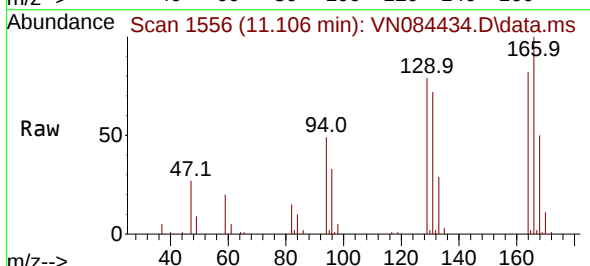


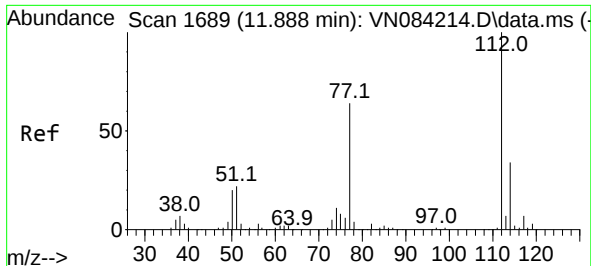
Tgt Ion:117 Resp: 255670
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.288 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:164 Resp: 34348
Ion Ratio Lower Upper
164 100
166 121.7 101.0 151.4
129 95.8 80.8 121.2
131 88.2 78.1 117.1

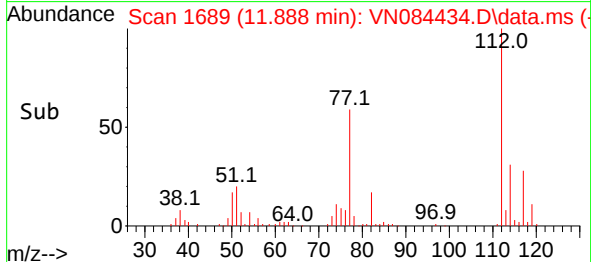
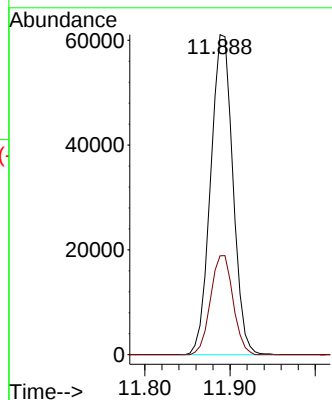
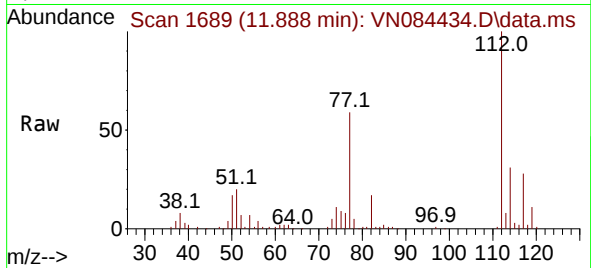




#65
Chlorobenzene
Concen: 19.535 ug/l
RT: 11.888 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

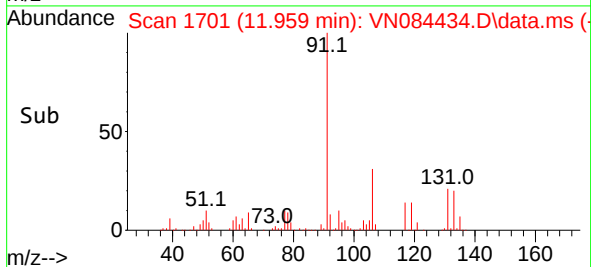
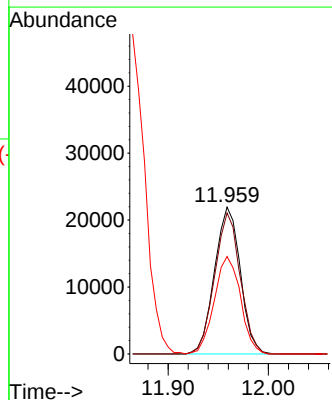
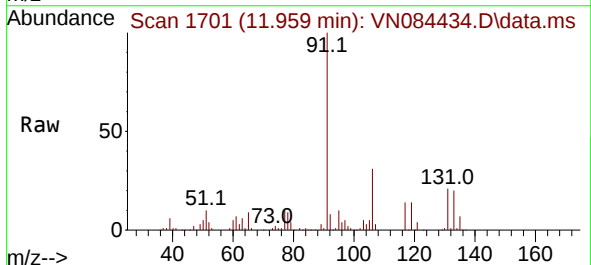
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 110738
Ion Ratio Lower Upper
112 100
114 30.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.071 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:131 Resp: 39189
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 67.4 32.8 98.3

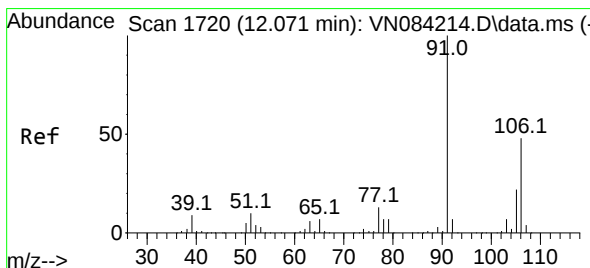
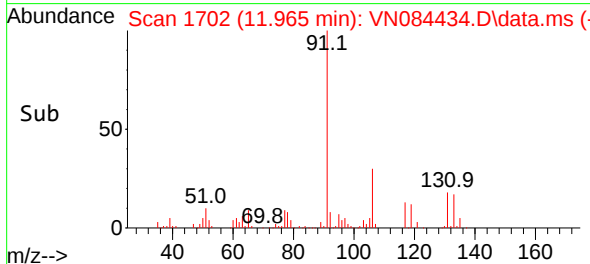
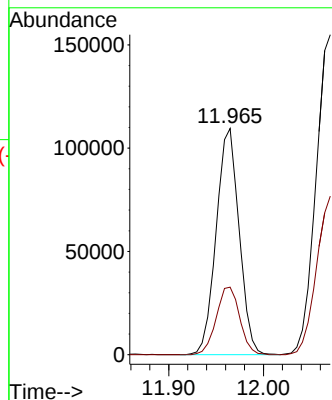
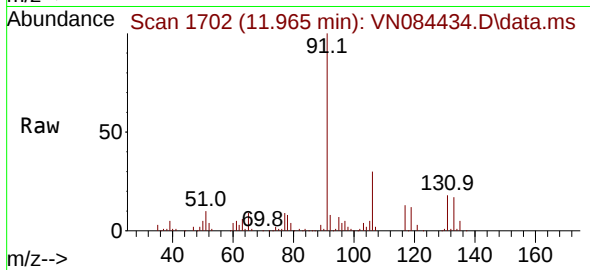




#67
Ethyl Benzene
Concen: 18.360 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

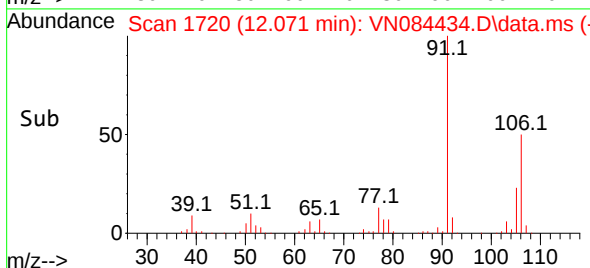
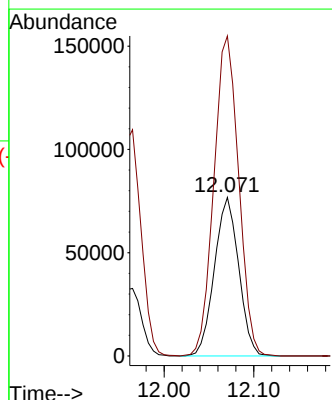
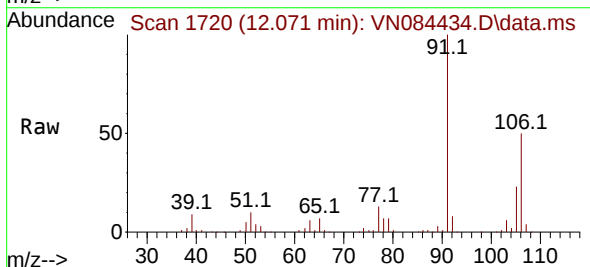
Instrument :
MSVOA_N
ClientSampleId :

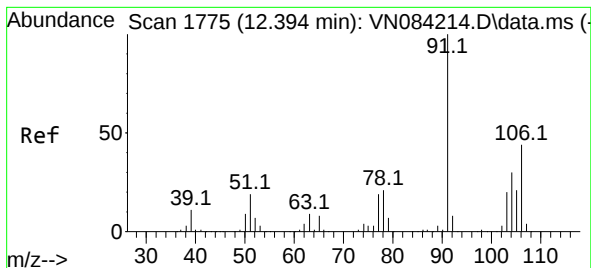
Tgt Ion: 91 Resp: 184057
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.843 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:106 Resp: 144045
Ion Ratio Lower Upper
106 100
91 206.2 167.1 250.7





#69

o-Xylene

Concen: 18.841 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

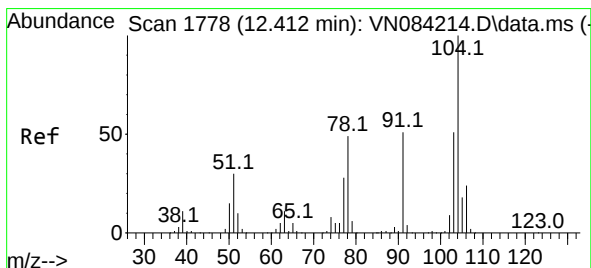
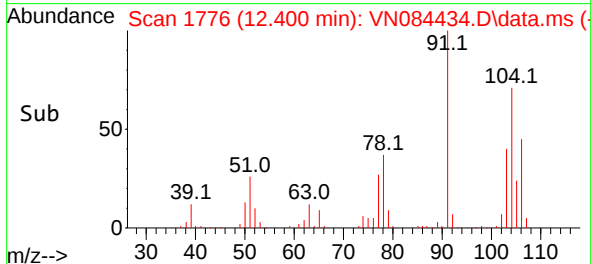
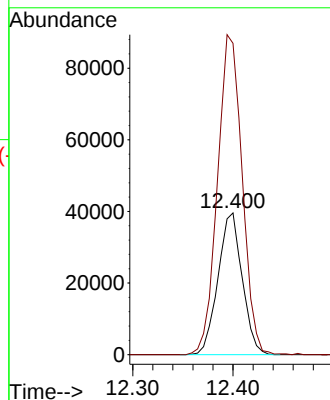
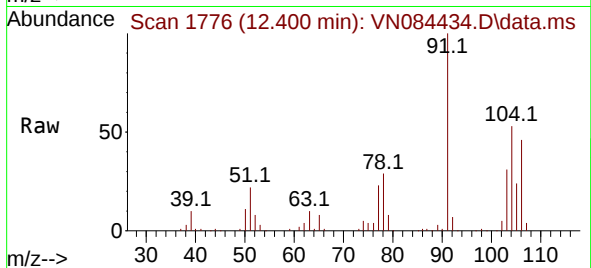
ClientSampleId :

Tgt Ion:106 Resp: 66105

Ion Ratio Lower Upper

106 100

91 230.9 110.2 330.6



#70

Styrene

Concen: 19.814 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

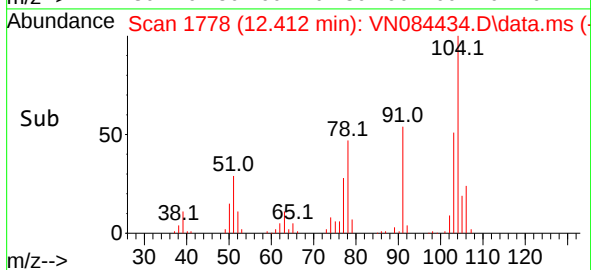
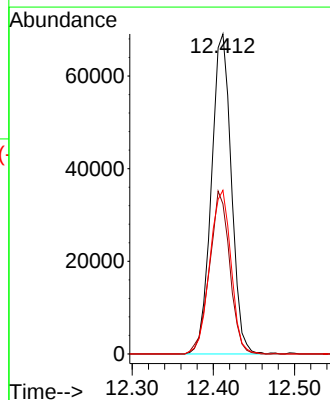
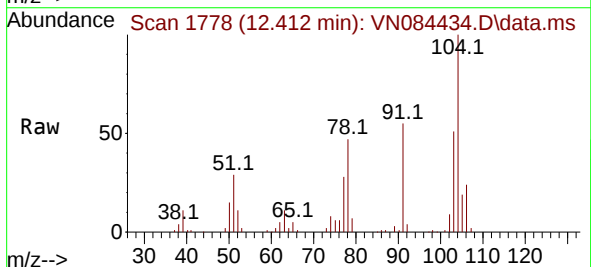
Tgt Ion:104 Resp: 117753

Ion Ratio Lower Upper

104 100

78 51.9 42.7 64.1

103 54.6 43.6 65.4

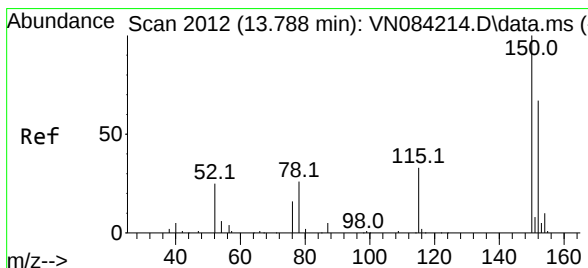
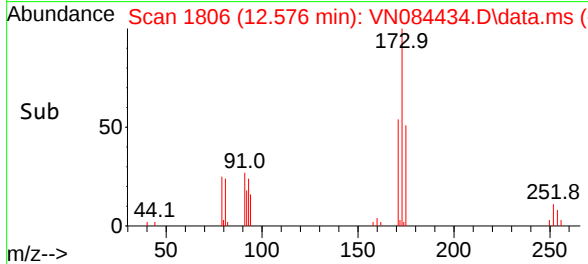
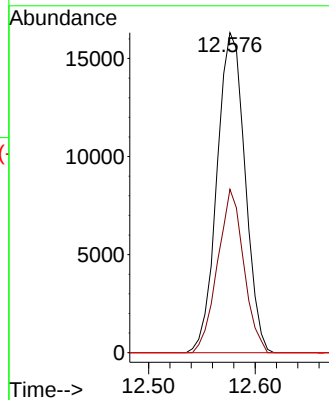
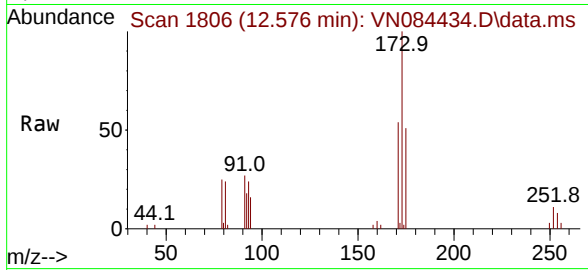




#71
Bromoform
Concen: 20.747 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

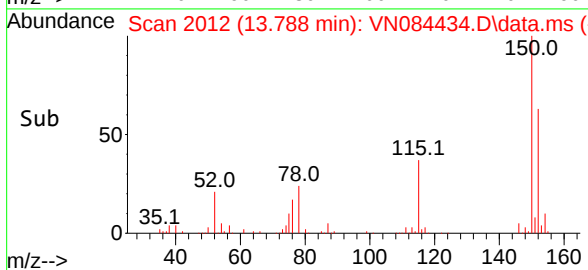
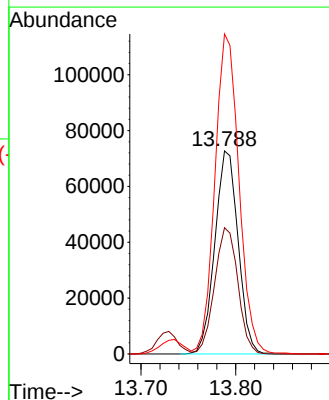
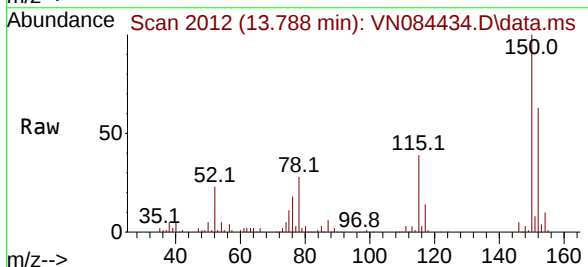
Instrument :
MSVOA_N
ClientSampleId :

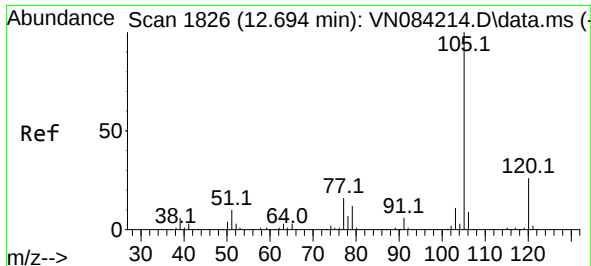
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.5	70.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	163.2	0.0	349.8

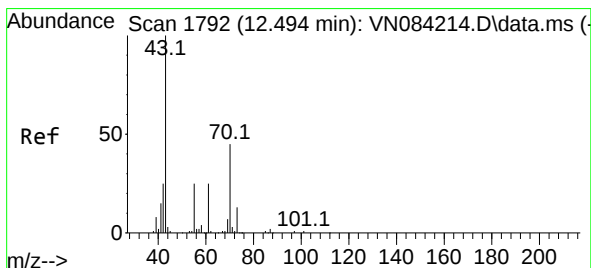
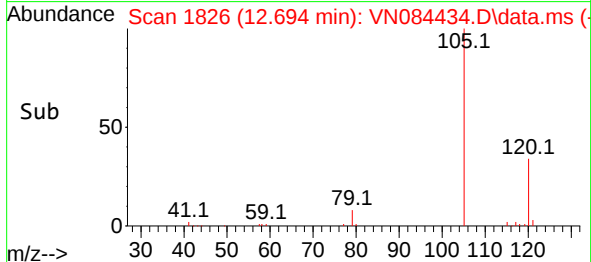
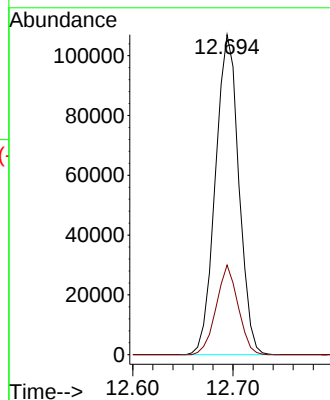
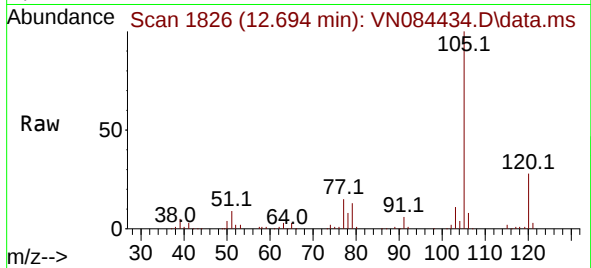




#73
Isopropylbenzene
Concen: 18.352 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

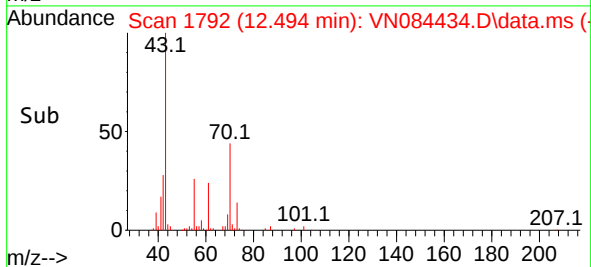
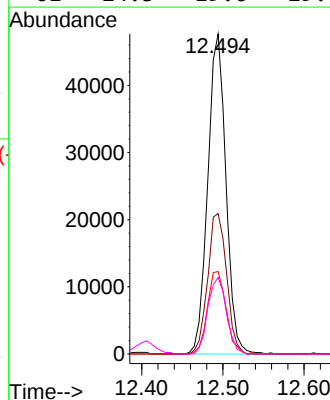
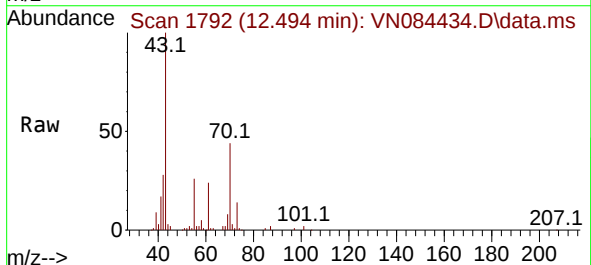
Instrument :
MSVOA_N
ClientSampleId :

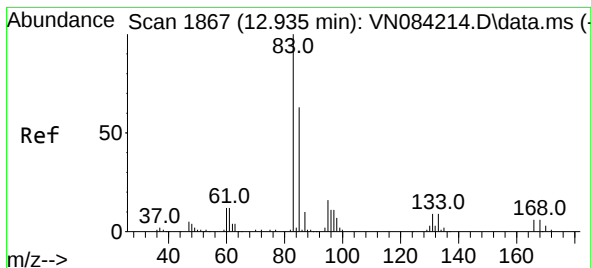
Tgt Ion:105 Resp: 173820
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 17.252 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 43 Resp: 73994
Ion Ratio Lower Upper
43 100
70 45.7 34.4 51.6
55 26.6 19.6 29.4
61 24.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.627 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

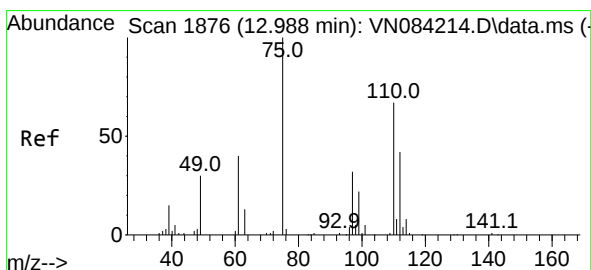
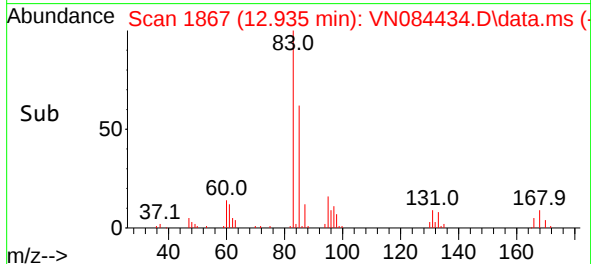
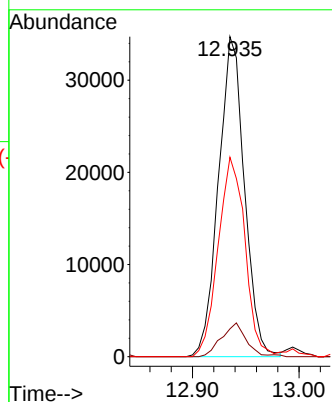
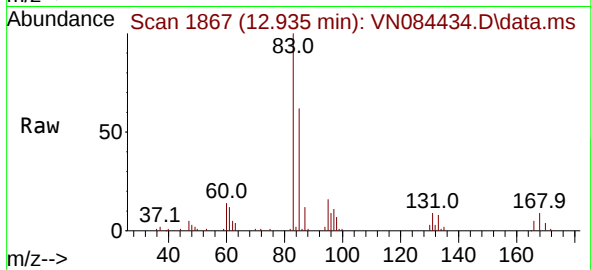
Tgt Ion: 83 Resp: 58745

Ion Ratio Lower Upper

83 100

131 10.1 4.9 14.7

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.593 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084434.D

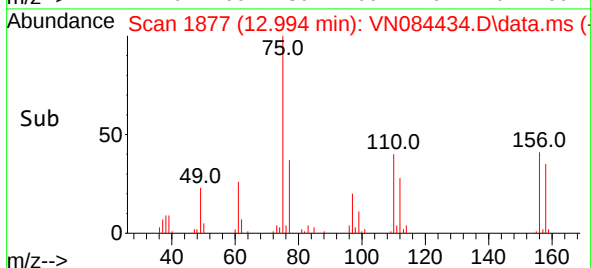
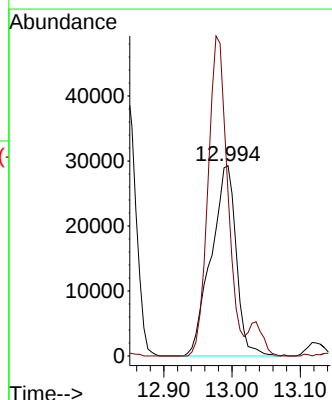
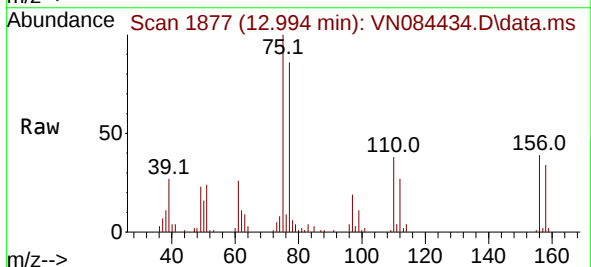
Acq: 21 Oct 2024 14:22

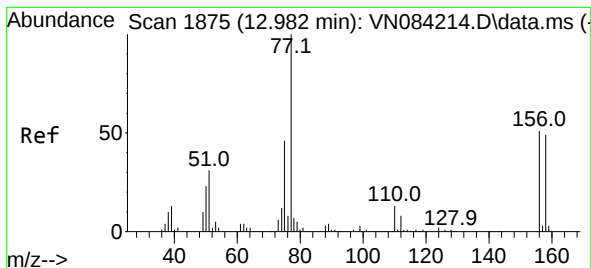
Tgt Ion: 75 Resp: 74985

Ion Ratio Lower Upper

75 100

77 131.1 96.9 290.7





#77

Bromobenzene

Concen: 19.574 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

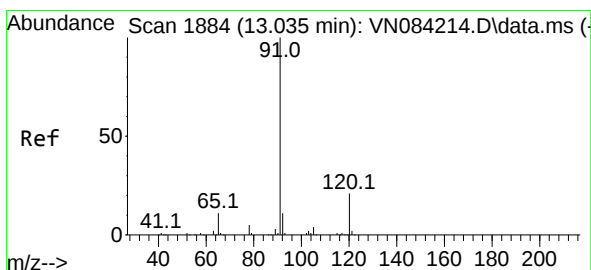
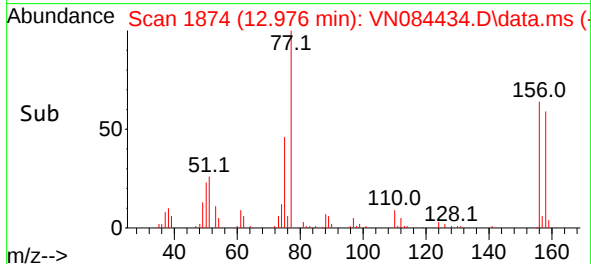
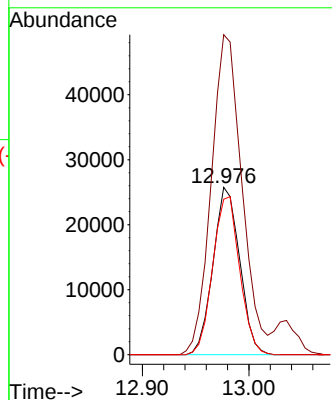
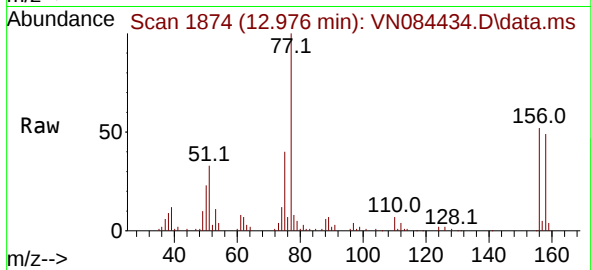
Tgt Ion:156 Resp: 44718

Ion Ratio Lower Upper

156 100

77 219.8 115.1 345.3

158 95.3 48.9 146.8



#78

n-propylbenzene

Concen: 19.226 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084434.D

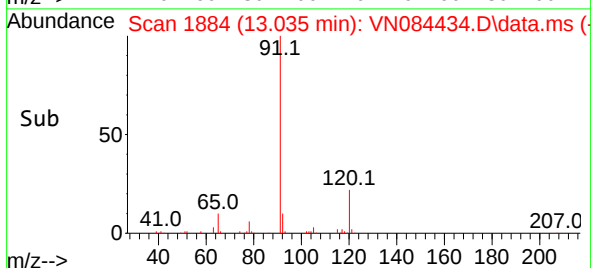
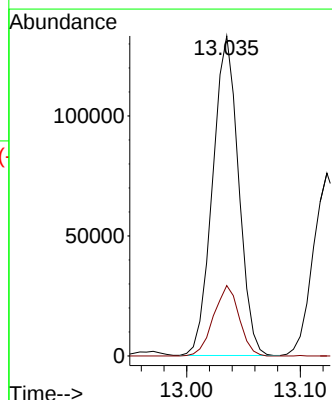
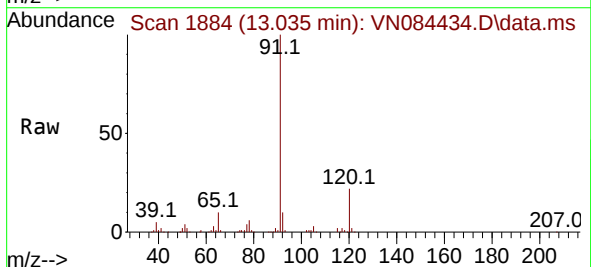
Acq: 21 Oct 2024 14:22

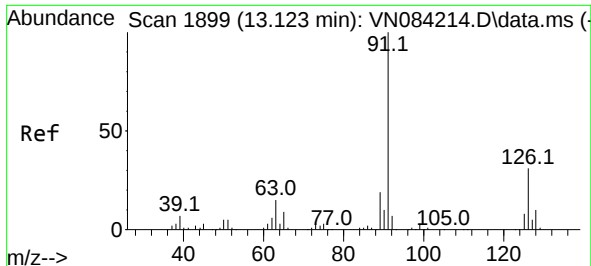
Tgt Ion: 91 Resp: 210981

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.511 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

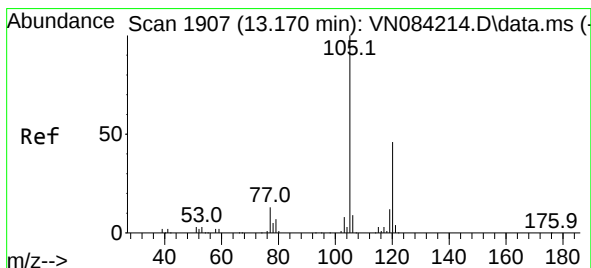
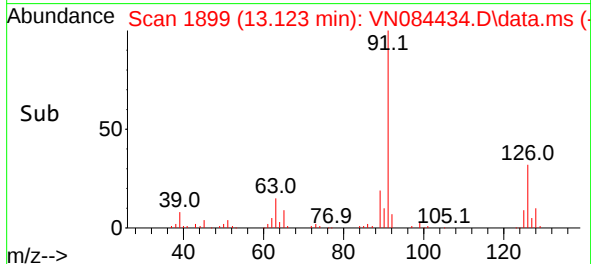
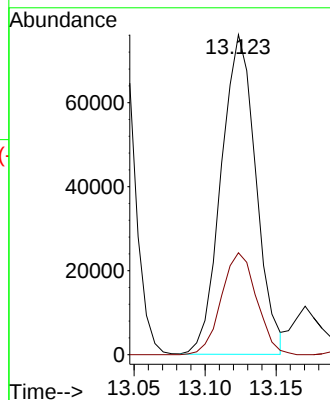
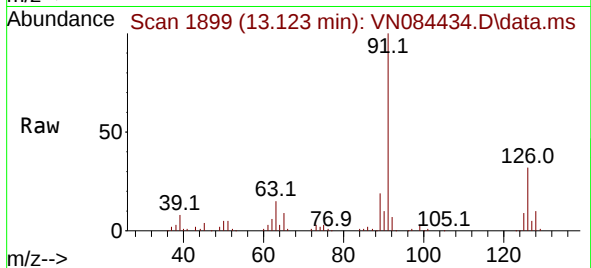
ClientSampleId :

Tgt Ion: 91 Resp: 129620

Ion Ratio Lower Upper

91 100

126 32.2 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 19.217 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084434.D

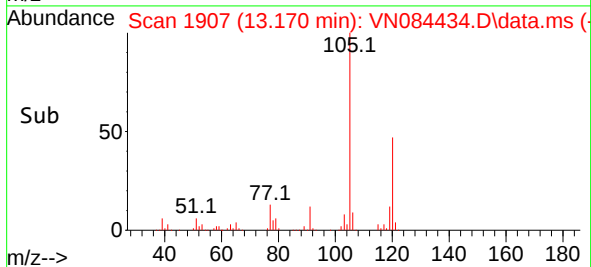
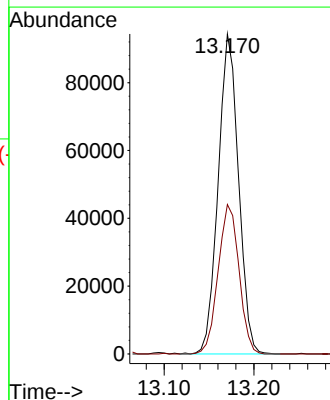
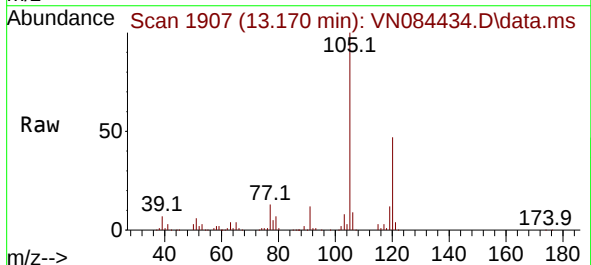
Acq: 21 Oct 2024 14:22

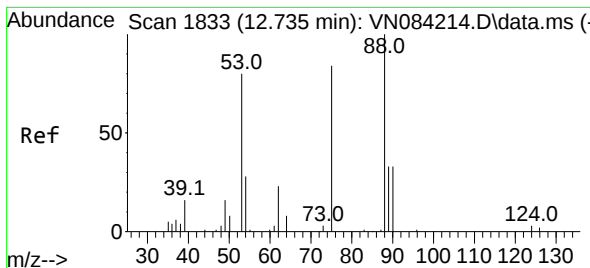
Tgt Ion:105 Resp: 148466

Ion Ratio Lower Upper

105 100

120 47.9 23.7 71.1

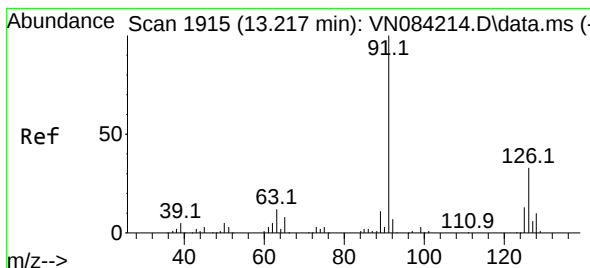
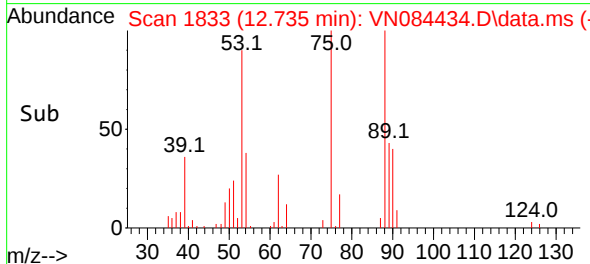
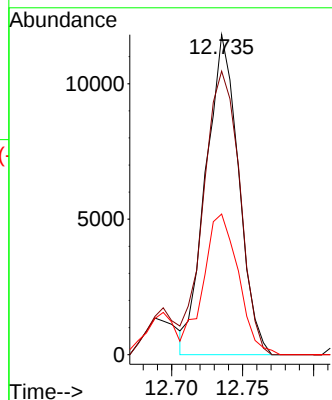
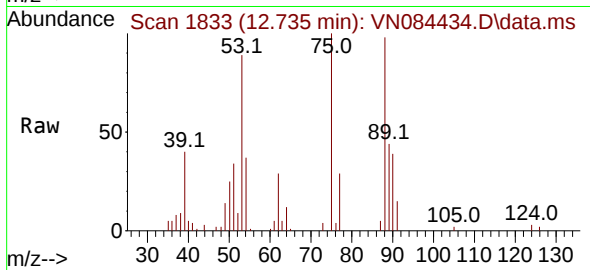




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.919 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

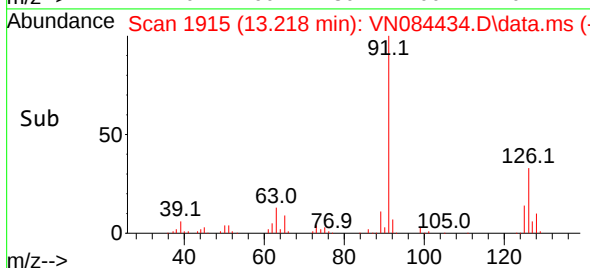
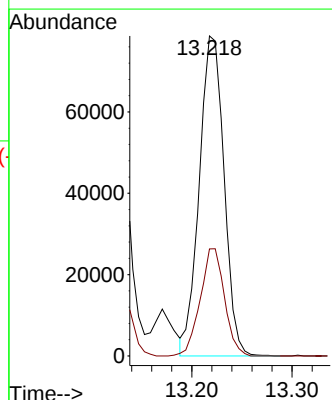
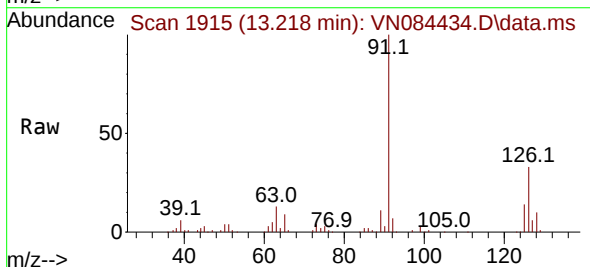
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 18939
 Ion Ratio Lower Upper
 75 100
 53 97.4 78.0 117.0
 89 47.3 35.5 53.3



#82
 4-Chlorotoluene
 Concen: 19.198 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

Tgt Ion: 91 Resp: 135329
 Ion Ratio Lower Upper
 91 100
 126 32.9 15.7 47.1

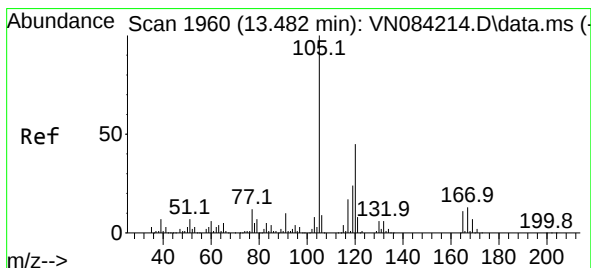
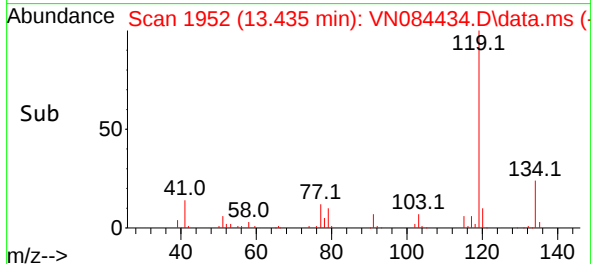
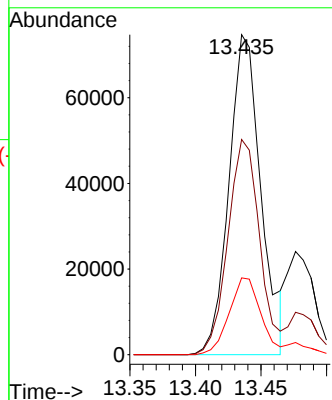
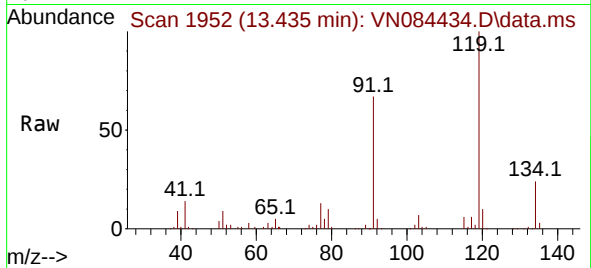




#83
tert-Butylbenzene
Concen: 18.464 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

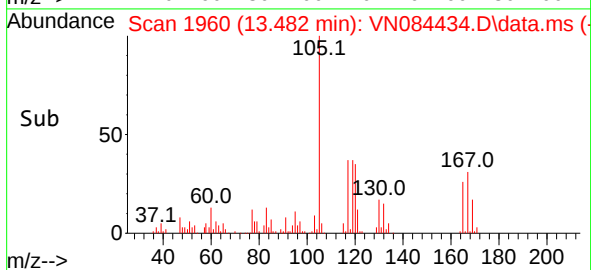
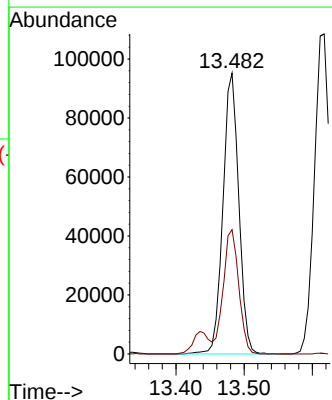
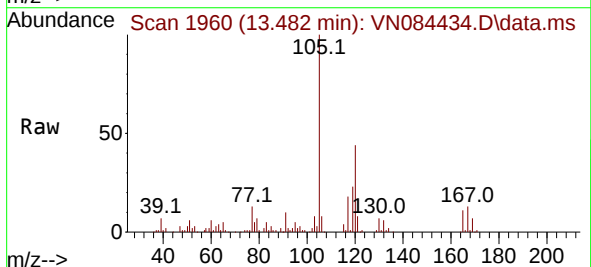
Instrument :
MSVOA_N
ClientSampleId :

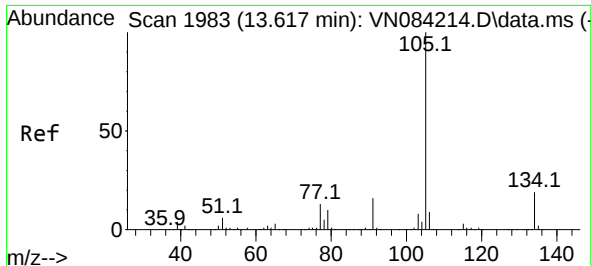
Tgt Ion:119 Resp: 126785
Ion Ratio Lower Upper
119 100
91 66.9 34.1 102.3
134 23.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 19.745 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:105 Resp: 153677
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

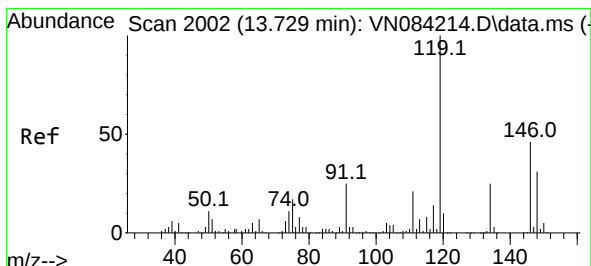
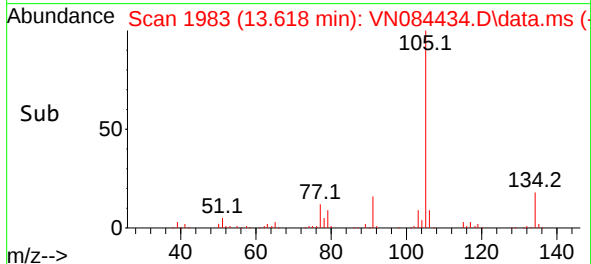
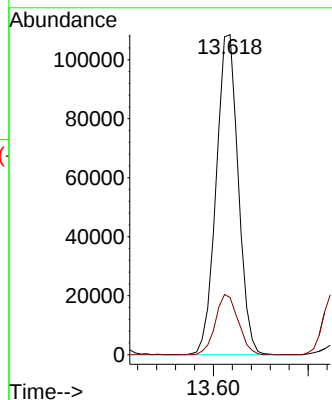
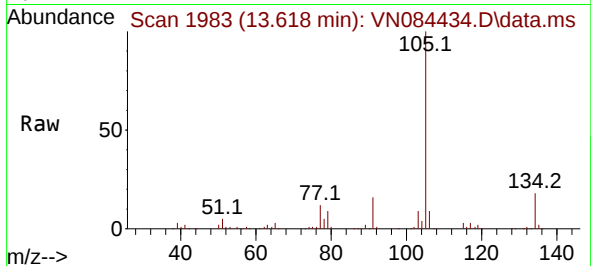




#85
 sec-Butylbenzene
 Concen: 19.162 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

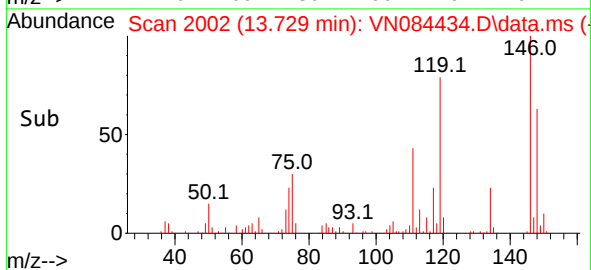
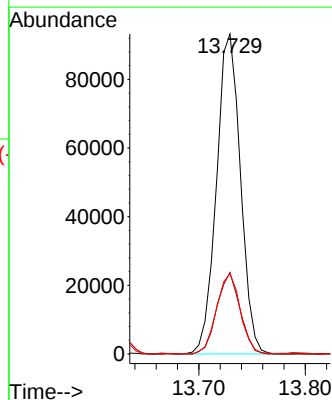
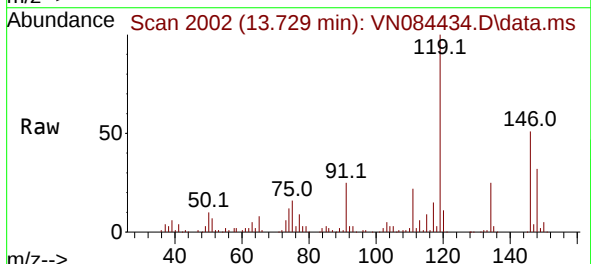
Instrument :
 MSVOA_N
 ClientSampleId :

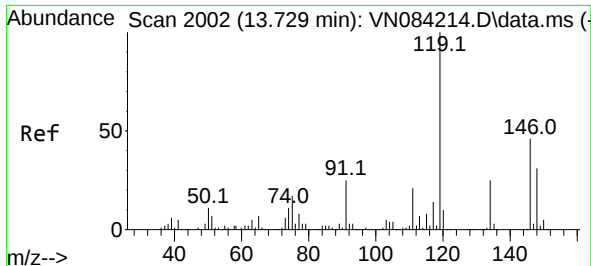
Tgt Ion:105 Resp: 175585
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.220 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084434.D
 Acq: 21 Oct 2024 14:22

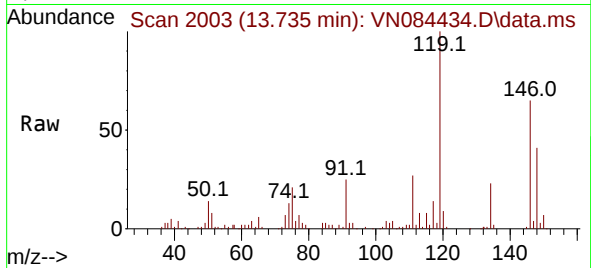
Tgt Ion:119 Resp: 145633
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.6 37.8
 91 24.9 12.4 37.2



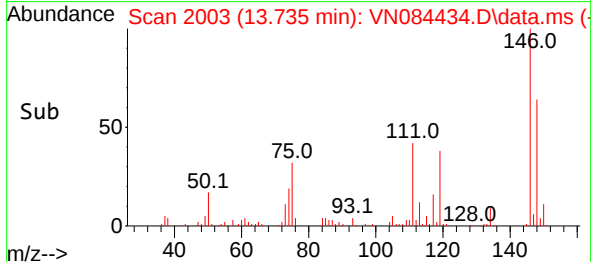
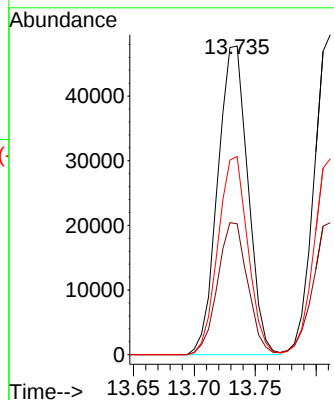


#87
1,3-Dichlorobenzene
Concen: 19.262 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :

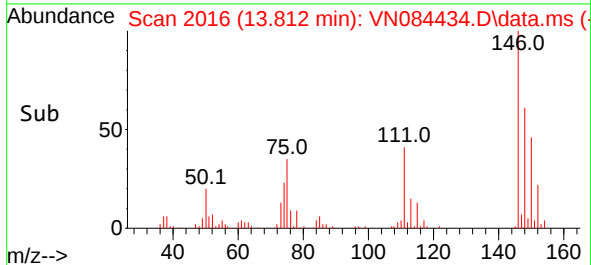
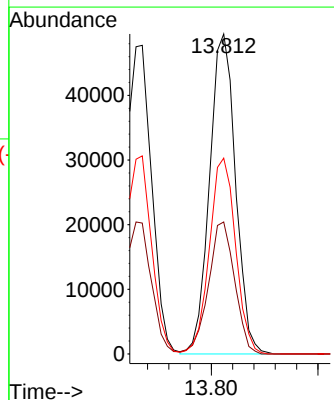
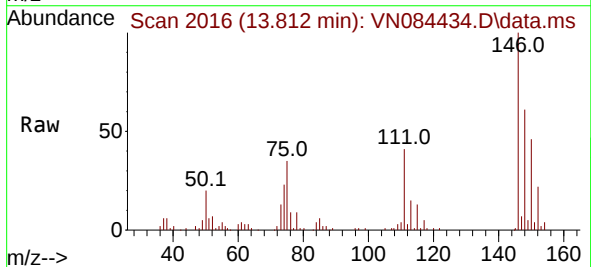


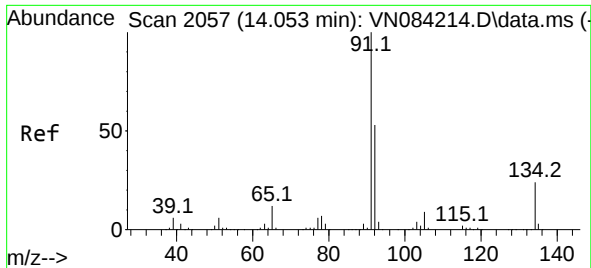
Tgt Ion:146 Resp: 82553
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.359 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:146 Resp: 83788
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 61.8 31.9 95.9

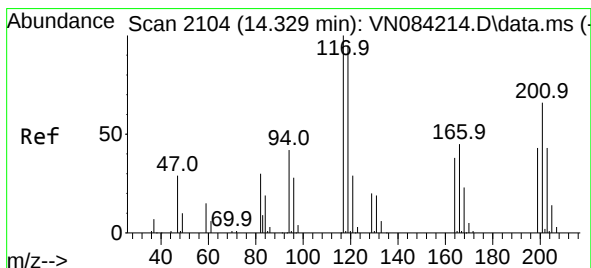
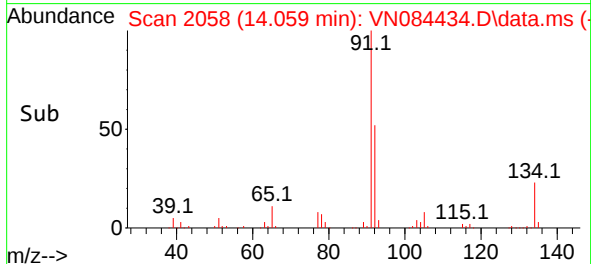
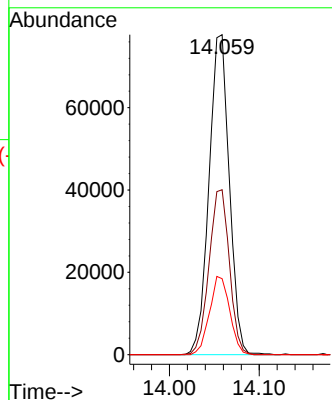
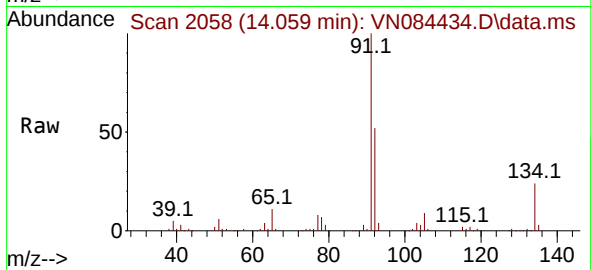




#89
n-Butylbenzene
Concen: 17.758 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

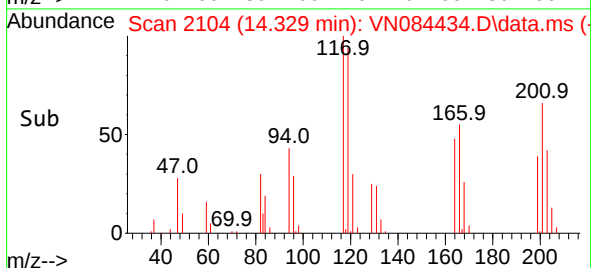
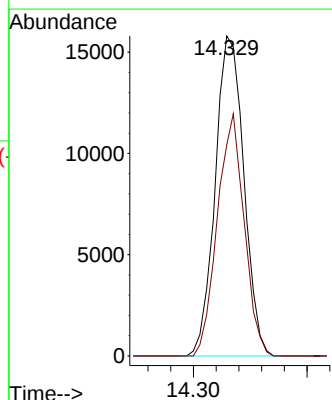
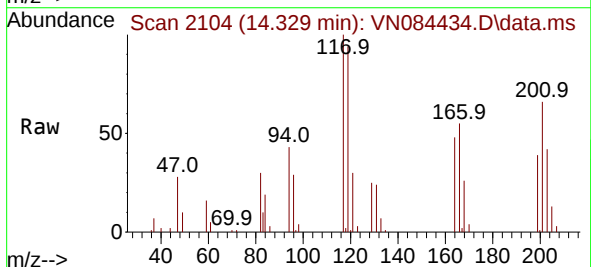
Instrument :
MSVOA_N
ClientSampleId :

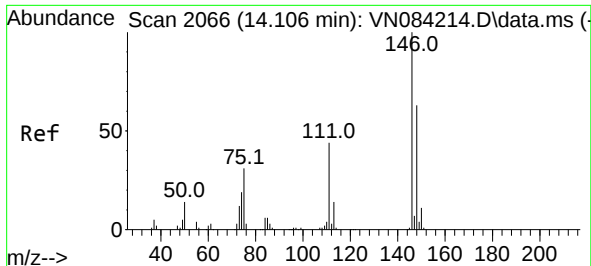
Tgt Ion: 91 Resp: 122012
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 17.982 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion: 117 Resp: 27657
Ion Ratio Lower Upper
117 100
201 70.8 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.770 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

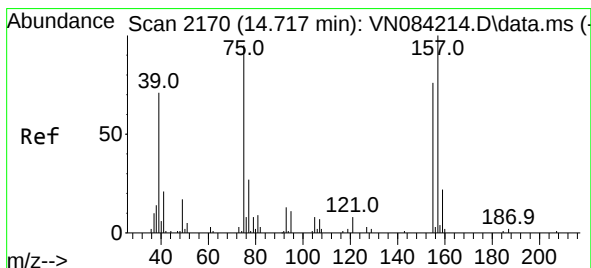
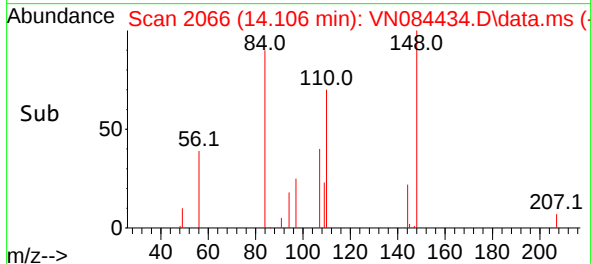
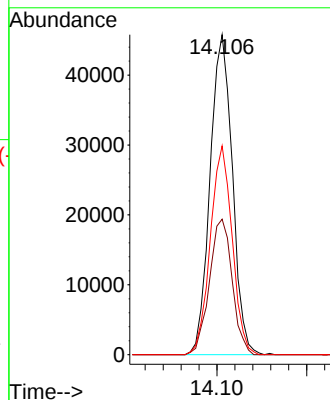
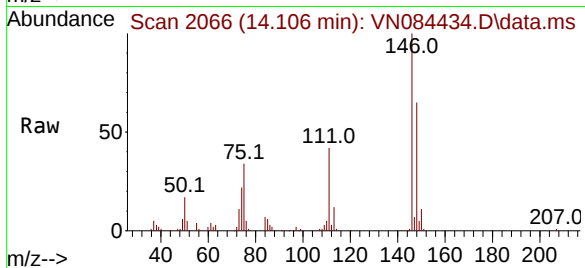
Tgt Ion:146 Resp: 78881

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.515 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

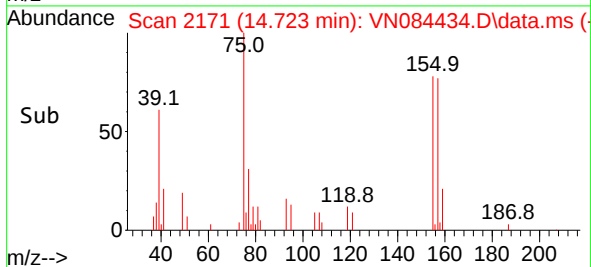
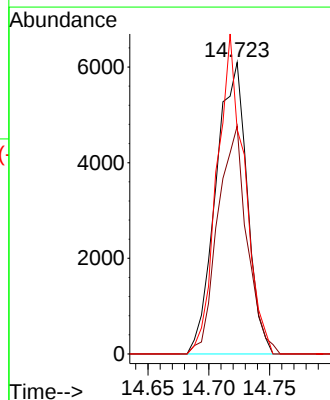
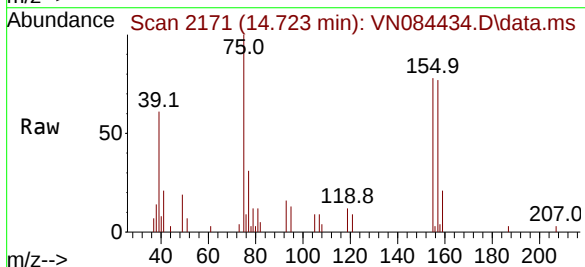
Tgt Ion: 75 Resp: 10881

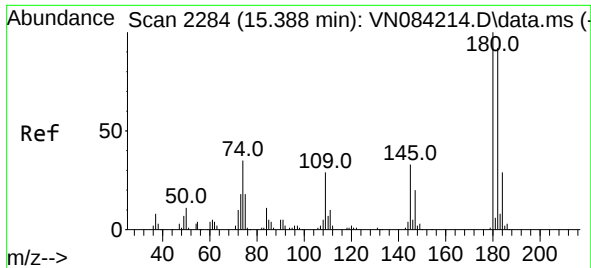
Ion Ratio Lower Upper

75 100

155 73.3 38.1 114.5

157 96.3 49.6 149.0

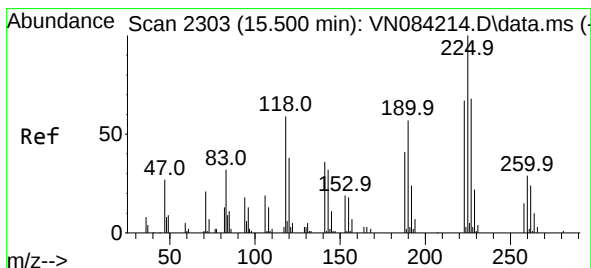
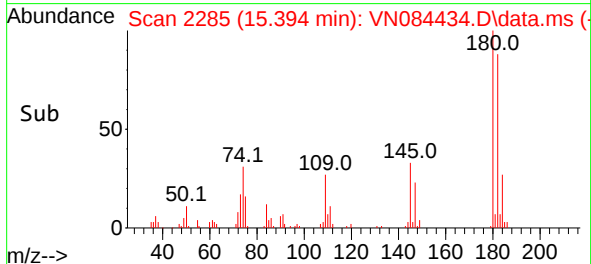
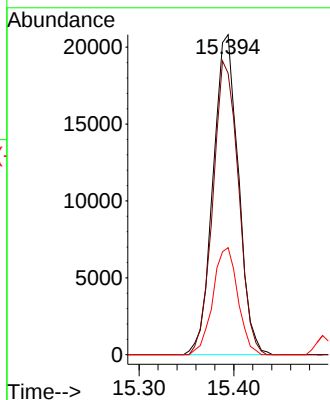
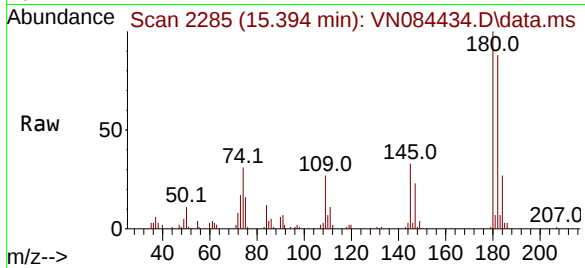




#93
1,2,4-Trichlorobenzene
Concen: 18.655 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

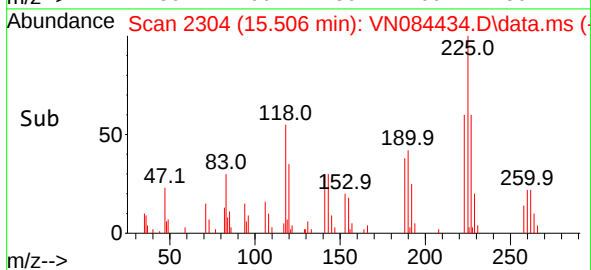
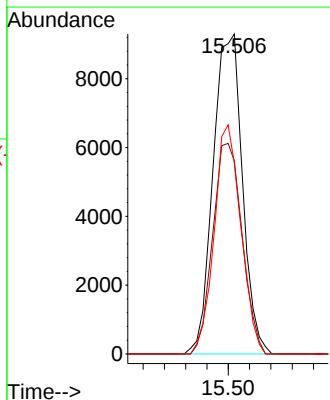
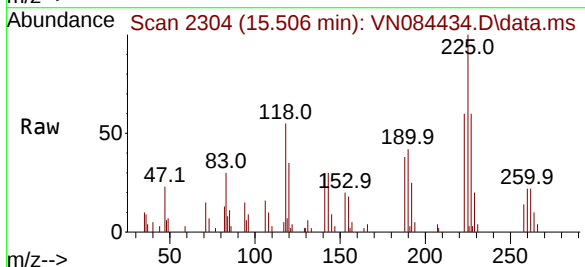
Instrument :
MSVOA_N
ClientSampleId :

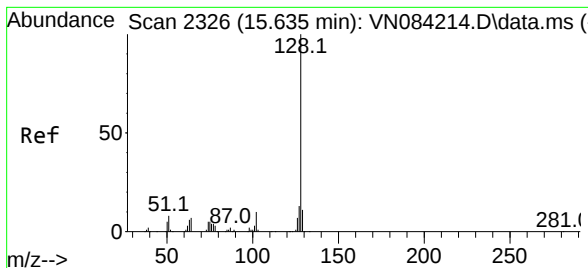
Tgt Ion:180 Resp: 38616
Ion Ratio Lower Upper
180 100
182 92.4 47.0 141.0
145 33.0 16.4 49.4



#94
Hexachlorobutadiene
Concen: 17.175 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN084434.D
Acq: 21 Oct 2024 14:22

Tgt Ion:225 Resp: 17729
Ion Ratio Lower Upper
225 100
223 65.9 32.4 97.2
227 65.3 32.4 97.0





#95

Naphthalene

Concen: 16.767 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

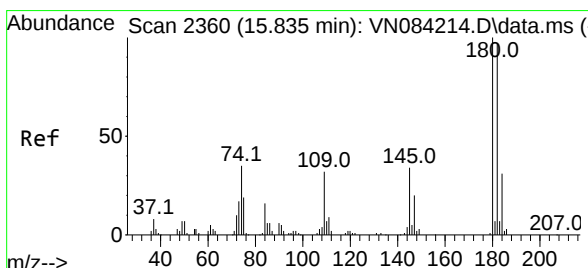
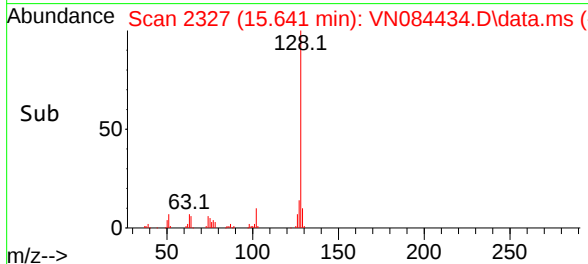
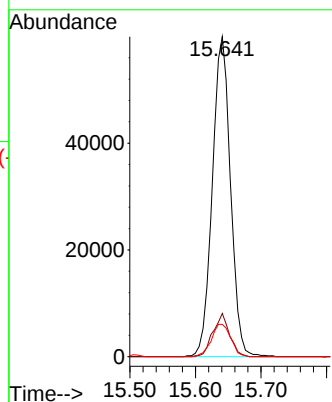
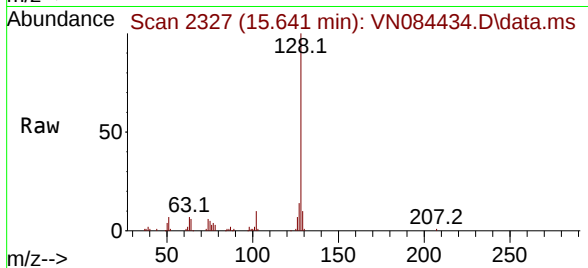
Tgt Ion:128 Resp: 115061

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.175 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084434.D

Acq: 21 Oct 2024 14:22

Tgt Ion:180 Resp: 37660

Ion Ratio Lower Upper

180 100

182 95.4 48.2 144.6

145 36.1 17.3 51.9

