

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084431.D
 Acq On : 21 Oct 2024 13:00
 Operator : JC\MD
 Sample : VN1021MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

Quant Time: Oct 22 01:31:46 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	184180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132383	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125040	45.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.580%
35) Dibromofluoromethane	8.165	113	101184	49.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	10.565	98	376815	50.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.847	95	134383	49.072	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.140%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	32649	14.986	ug/l	100
3) Chloromethane	2.359	50	37187	14.949	ug/l	100
4) Vinyl Chloride	2.512	62	36627	15.201	ug/l	96
5) Bromomethane	2.953	94	24108	15.168	ug/l	90
6) Chloroethane	3.118	64	23845	13.818	ug/l #	87
7) Trichlorofluoromethane	3.501	101	63226	16.851	ug/l	94
8) Diethyl Ether	3.959	74	21756	15.634	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	37188	17.297	ug/l	99
10) Methyl Iodide	4.583	142	43988	15.888	ug/l	93
11) Tert butyl alcohol	5.518	59	32928	73.126	ug/l	97
12) 1,1-Dichloroethene	4.342	96	33514	16.161	ug/l	97
13) Acrolein	4.177	56	24726	47.832	ug/l	97
14) Allyl chloride	5.024	41	54390	15.102	ug/l	96
15) Acrylonitrile	5.724	53	97998	86.182	ug/l	99
16) Acetone	4.430	43	94876	80.876	ug/l	94
17) Carbon Disulfide	4.712	76	85874	13.079	ug/l	96
18) Methyl Acetate	5.024	43	52860	20.674	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	118201	16.888	ug/l	95
20) Methylene Chloride	5.277	84	41026	17.204	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	36033	16.585	ug/l	95
22) Diisopropyl ether	6.665	45	128659	17.271	ug/l	98
23) Vinyl Acetate	6.606	43	423526	76.652	ug/l	100
24) 1,1-Dichloroethane	6.565	63	73959	17.753	ug/l	98
25) 2-Butanone	7.483	43	132945	83.206	ug/l	98
26) 2,2-Dichloropropane	7.488	77	64654	17.212	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	45722	17.416	ug/l	96
28) Bromochloromethane	7.812	49	32334	17.395	ug/l	97
29) Tetrahydrofuran	7.835	42	85251	86.460	ug/l	99
30) Chloroform	7.965	83	78435	18.125	ug/l	98
31) Cyclohexane	8.259	56	59713	14.763	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	68784	17.698	ug/l	97
36) 1,1-Dichloropropene	8.371	75	49830	16.791	ug/l	99
37) Ethyl Acetate	7.559	43	50975	16.742	ug/l	99
38) Carbon Tetrachloride	8.359	117	56936	17.489	ug/l	97
39) Methylcyclohexane	9.600	83	50079	15.162	ug/l	98
40) Benzene	8.606	78	164088	17.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28756	17.397	ug/l	94
42) 1,2-Dichloroethane	8.671	62	56030	17.874	ug/l	99
43) Isopropyl Acetate	8.688	43	83375	13.981	ug/l	96
44) Trichloroethene	9.347	130	38196	17.687	ug/l	99
45) 1,2-Dichloropropane	9.618	63	41237	18.852	ug/l	98
46) Dibromomethane	9.706	93	28666	19.420	ug/l	99
47) Bromodichloromethane	9.888	83	62245	18.980	ug/l #	96
48) Methyl methacrylate	9.682	41	39127	16.482	ug/l	95
49) 1,4-Dioxane	9.694	88	15645	357.973	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	271226	93.579	ug/l	99
52) Toluene	10.629	92	103523	18.360	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59001	17.649	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	63615	17.692	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	41122	20.344	ug/l	94
56) Ethyl methacrylate	10.871	69	57211	17.201	ug/l	95
57) 1,3-Dichloropropane	11.165	76	65711	18.193	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	136727	88.615	ug/l	97
59) 2-Hexanone	11.194	43	198975	91.851	ug/l	99
60) Dibromochloromethane	11.359	129	45140	18.900	ug/l	98
61) 1,2-Dibromoethane	11.465	107	38865	18.504	ug/l	100
64) Tetrachloroethene	11.100	164	34666	18.342	ug/l	94
65) Chlorobenzene	11.888	112	110914	18.435	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39035	18.836	ug/l	99
67) Ethyl Benzene	11.965	91	188857	17.750	ug/l	99
68) m/p-Xylenes	12.071	106	144677	36.759	ug/l	98
69) o-Xylene	12.400	106	69088	18.553	ug/l	98
70) Styrene	12.412	104	117702	18.661	ug/l	98
71) Bromoform	12.582	173	30303	19.862	ug/l #	98
73) Isopropylbenzene	12.694	105	173873	17.212	ug/l	99
74) N-amyl acetate	12.494	43	71639	15.660	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55826	18.378	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72176	26.706	ug/l	60
77) Bromobenzene	12.982	156	43959	18.040	ug/l	96
78) n-propylbenzene	13.035	91	209532	17.902	ug/l	99
79) 2-Chlorotoluene	13.123	91	133164	17.830	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	150701	18.288	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18781	16.660	ug/l	98
82) 4-Chlorotoluene	13.218	91	135114	17.971	ug/l	99
83) tert-Butylbenzene	13.435	119	126250	17.238	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	151761	18.282	ug/l	99
85) sec-Butylbenzene	13.612	105	174301	17.834	ug/l	100
86) p-Isopropyltoluene	13.729	119	143909	17.807	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82119	17.964	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	84133	18.225	ug/l	98
89) n-Butylbenzene	14.053	91	118795	16.211	ug/l	99
90) Hexachloroethane	14.329	117	28135	17.151	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	79714	17.784	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10634	16.965	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	35653	16.149	ug/l	95
94) Hexachlorobutadiene	15.500	225	17934	16.288	ug/l	96
95) Naphthalene	15.641	128	112902	15.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36103	16.336	ug/l	97

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QLast Update : Tue Oct 01 07:11:01 2024
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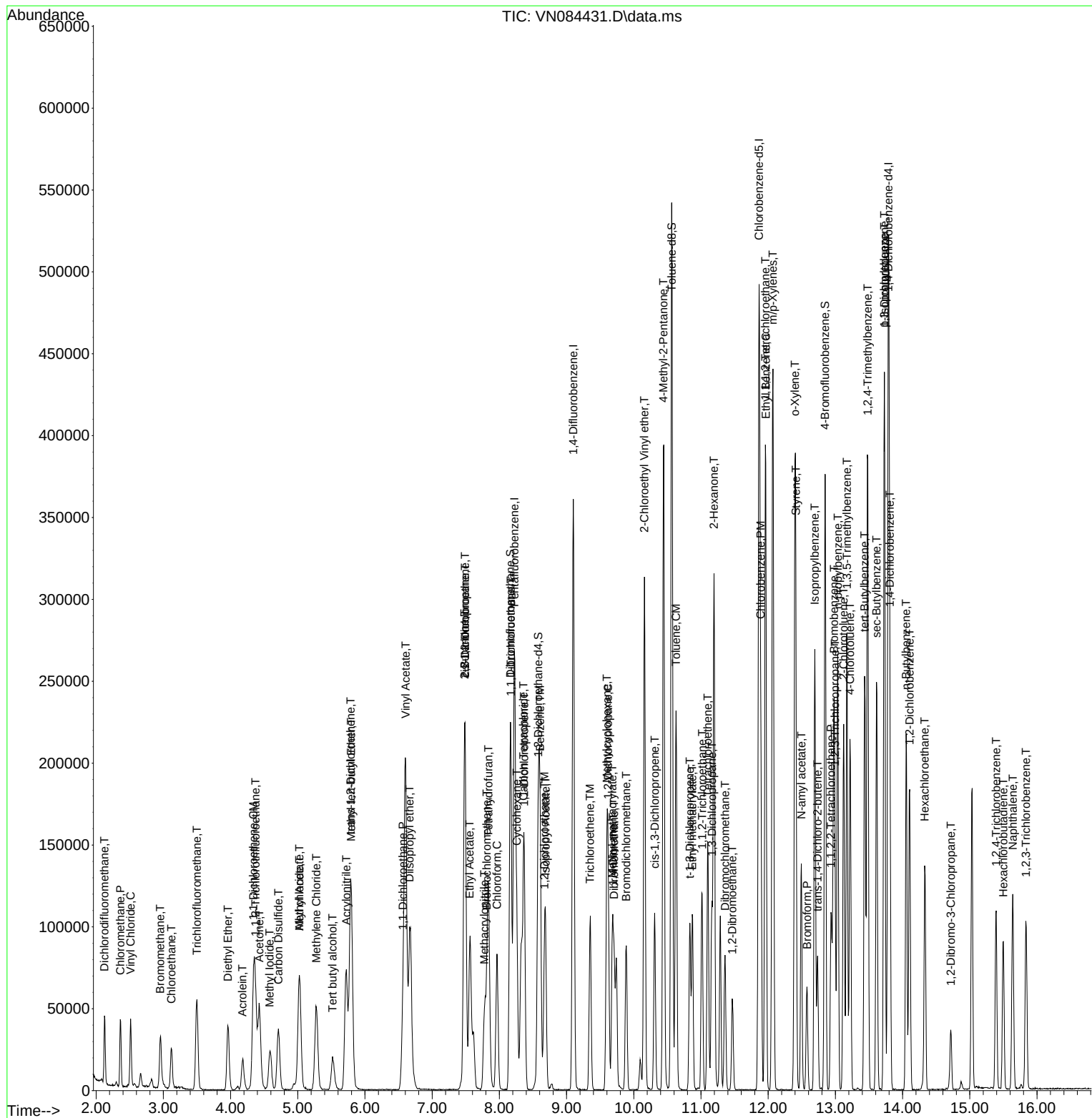
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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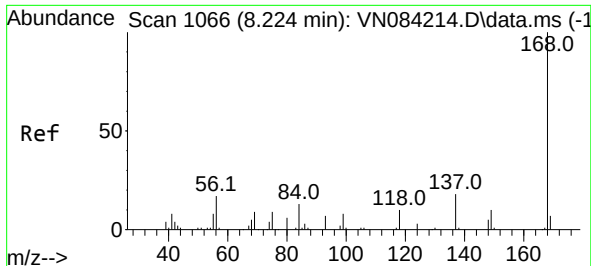
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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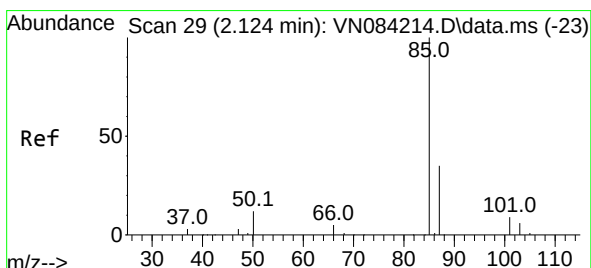
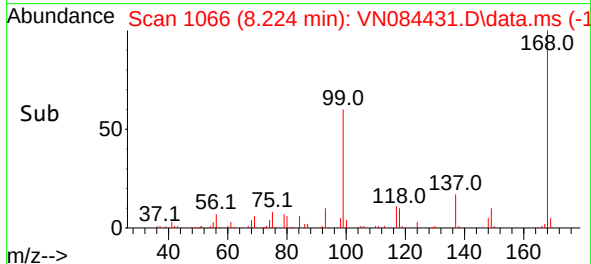
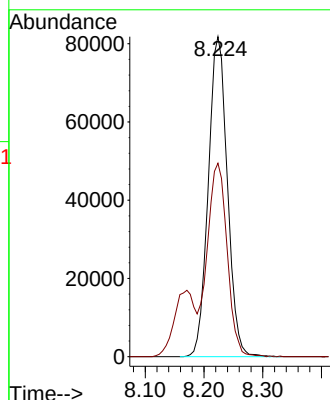
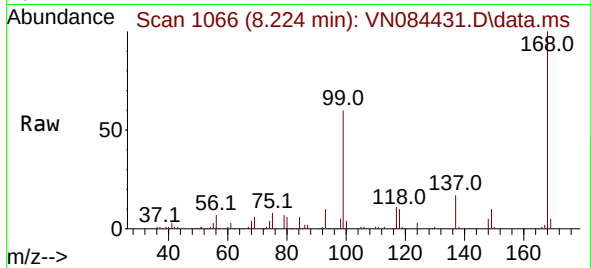




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084431.D
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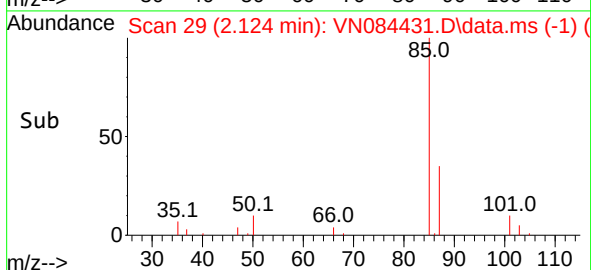
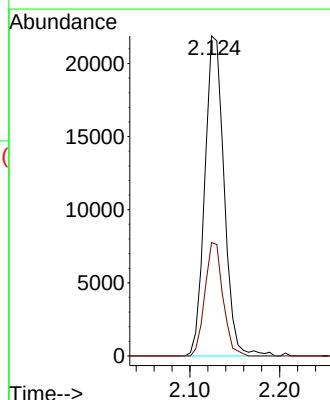
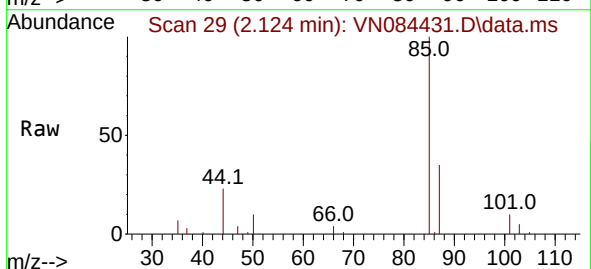
Instrument :
MSVOA_N
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VN1021MBS01

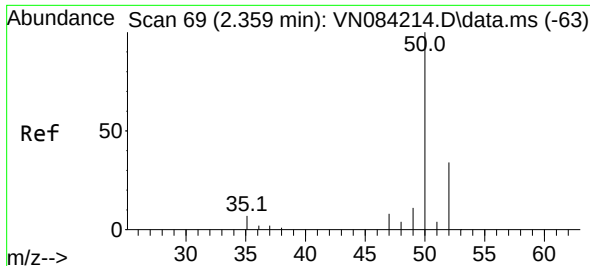
Tgt Ion:168 Resp: 184180
Ion Ratio Lower Upper
168 100
99 60.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 14.986 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 85 Resp: 32649
Ion Ratio Lower Upper
85 100
87 35.4 17.6 52.9

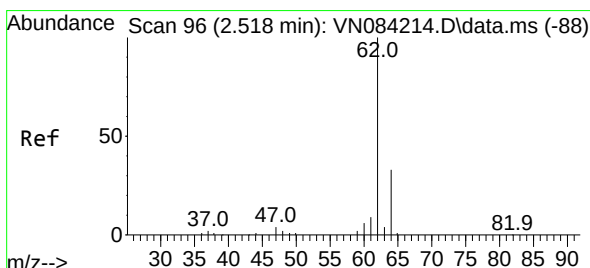
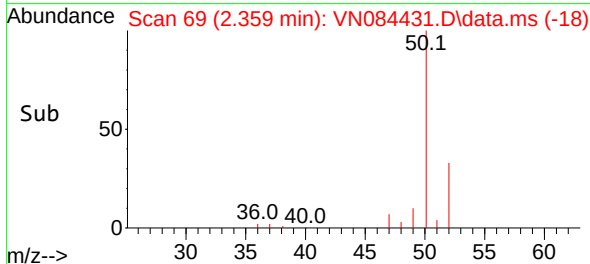
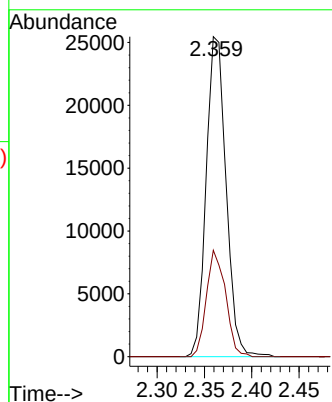
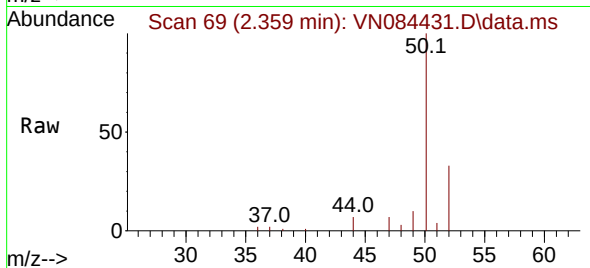




#3
Chloromethane
Concen: 14.949 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

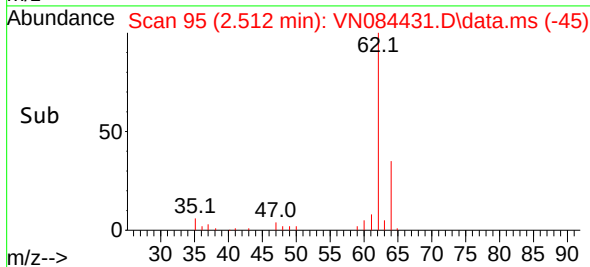
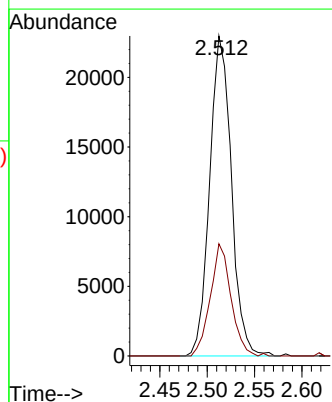
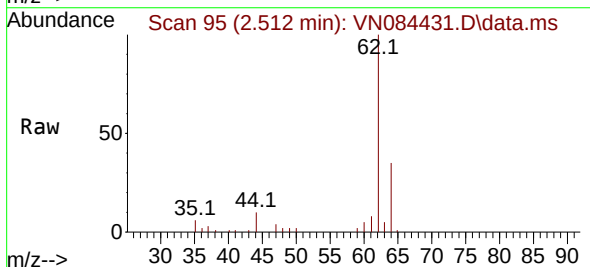
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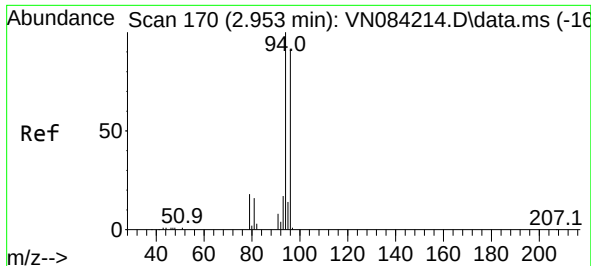
Tgt Ion: 50 Resp: 37187
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 15.201 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 62 Resp: 36627
Ion Ratio Lower Upper
62 100
64 35.1 26.2 39.4

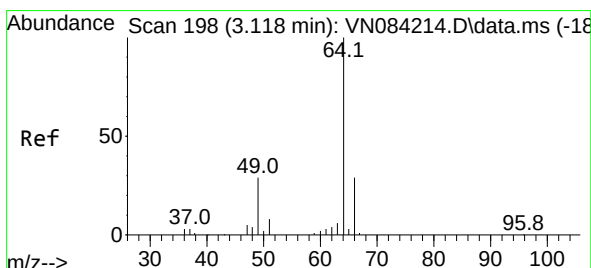
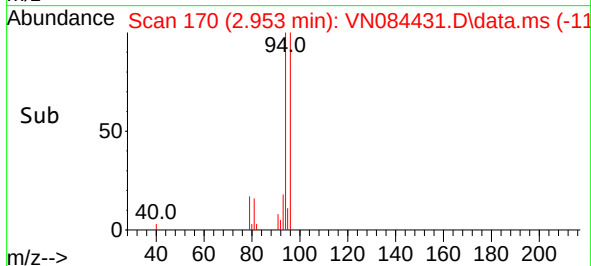
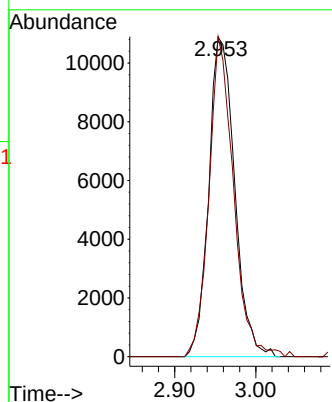
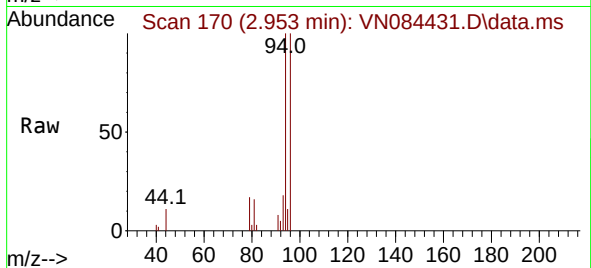




#5
Bromomethane
Concen: 15.168 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

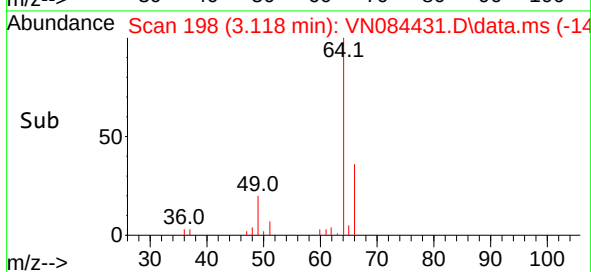
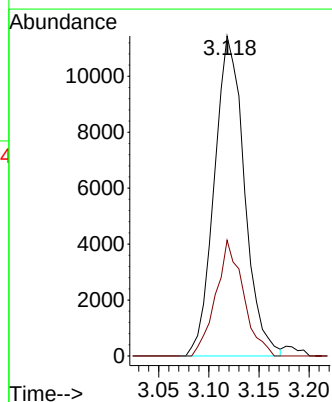
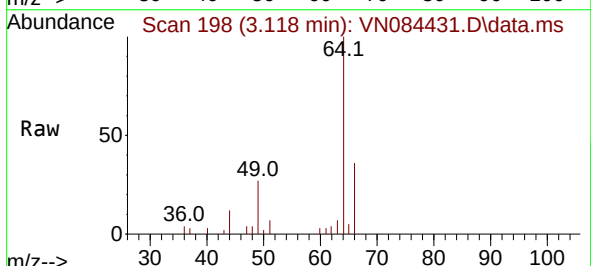
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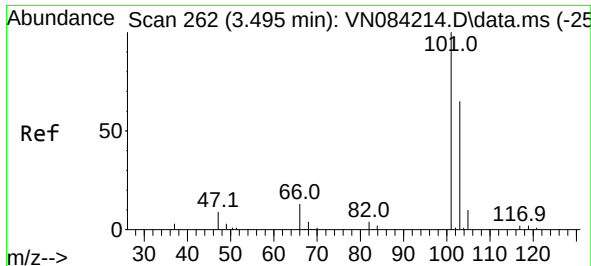
Tgt Ion: 94 Resp: 24108
Ion Ratio Lower Upper
94 100
96 100.1 72.9 109.3



#6
Chloroethane
Concen: 13.818 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 64 Resp: 23845
Ion Ratio Lower Upper
64 100
66 36.2 23.5 35.3#

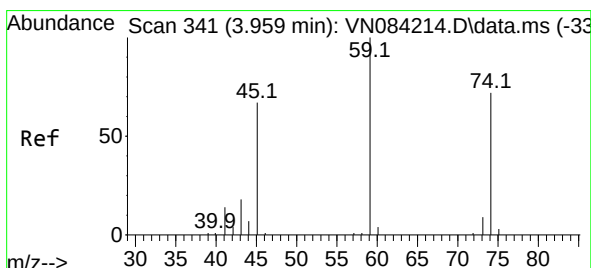
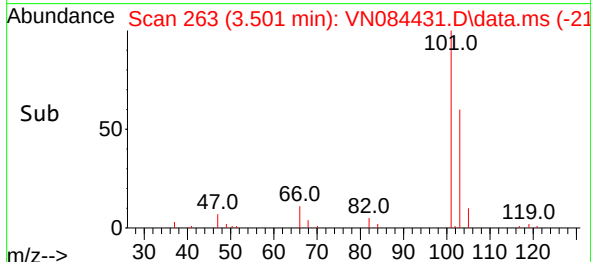
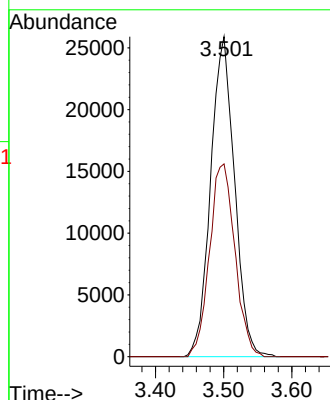
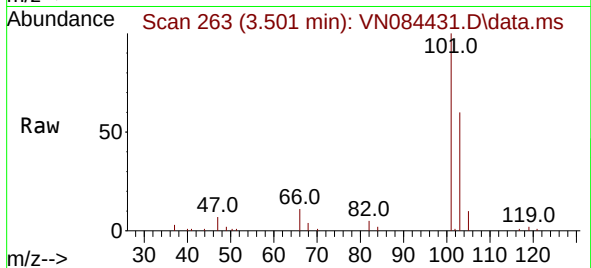




#7
Trichlorofluoromethane
Concen: 16.851 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

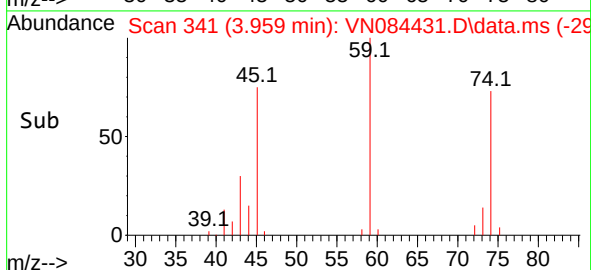
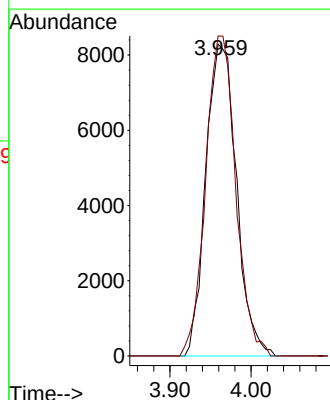
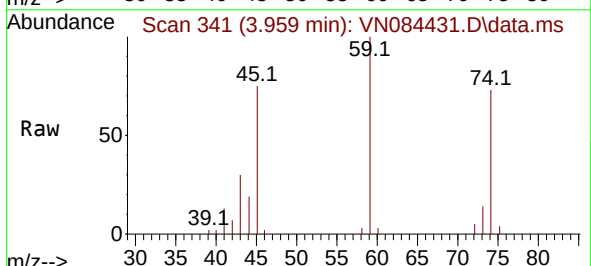
Instrument :
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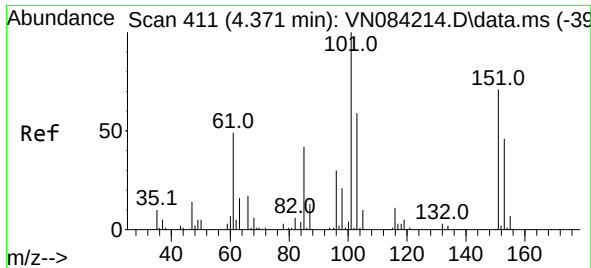
Tgt Ion:101 Resp: 63226
Ion Ratio Lower Upper
101 100
103 60.3 51.8 77.6



#8
Diethyl Ether
Concen: 15.634 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 74 Resp: 21756
Ion Ratio Lower Upper
74 100
45 100.9 47.7 143.1

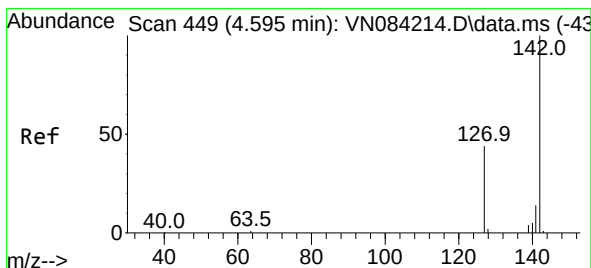
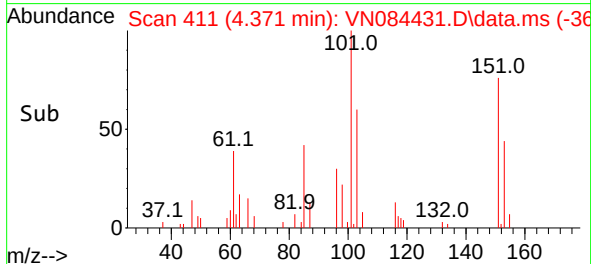
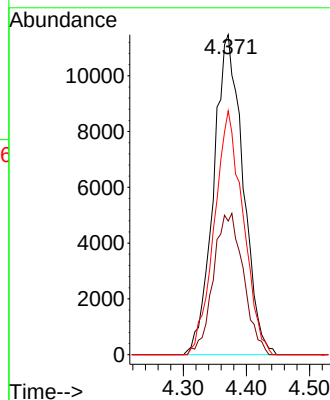
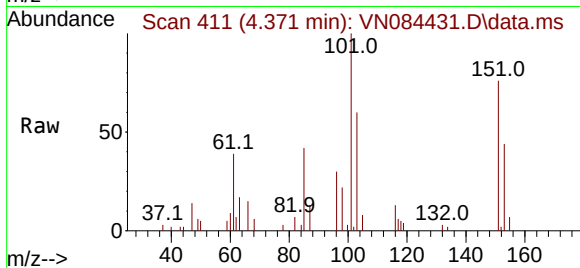




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.297 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

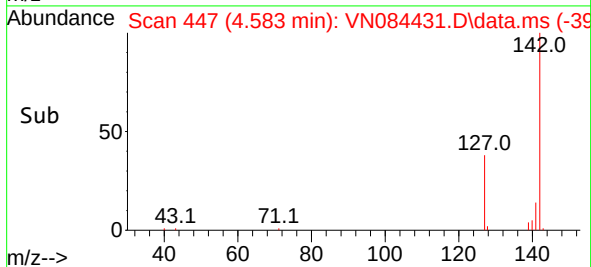
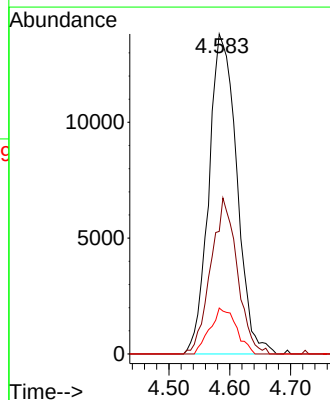
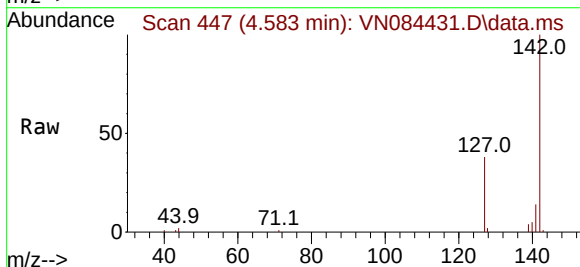
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

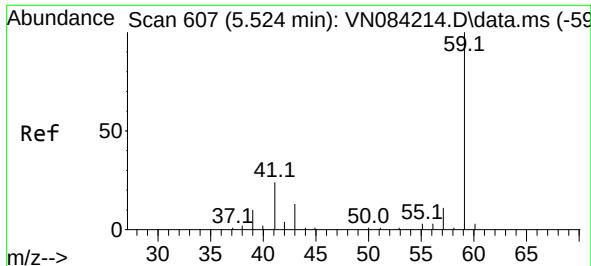
Tgt Ion:101 Resp: 37188
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 74.7 59.3 88.9



#10
Methyl Iodide
Concen: 15.888 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:142 Resp: 43988
Ion Ratio Lower Upper
142 100
127 38.3 35.3 52.9
141 14.3 11.0 16.6

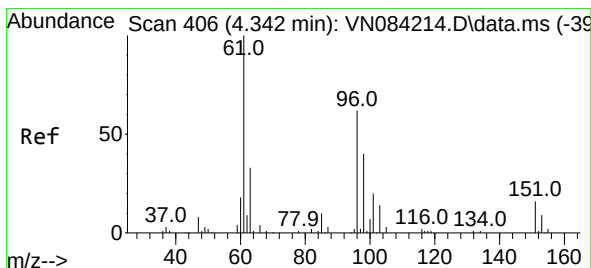
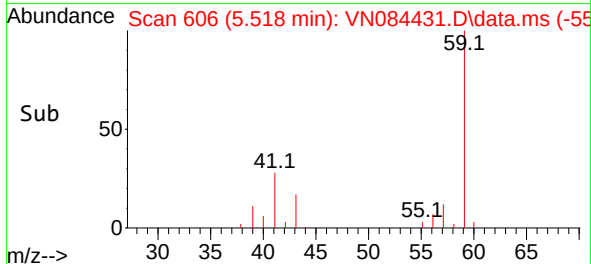
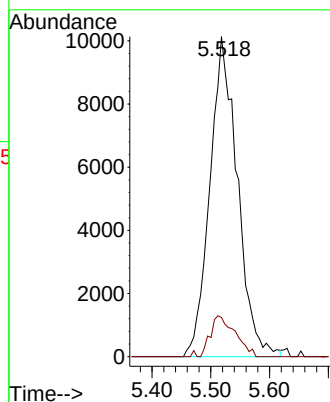
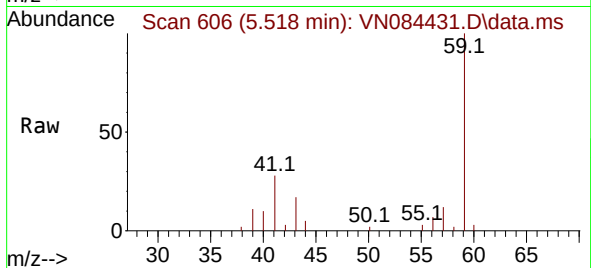




#11
Tert butyl alcohol
Concen: 73.126 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

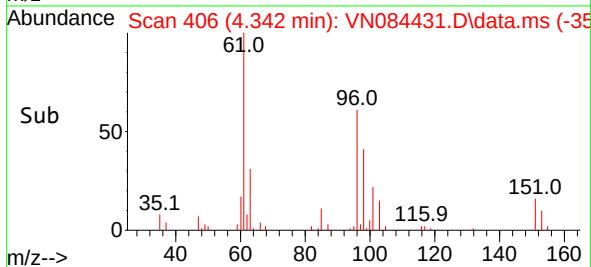
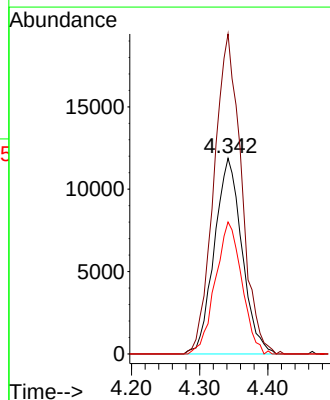
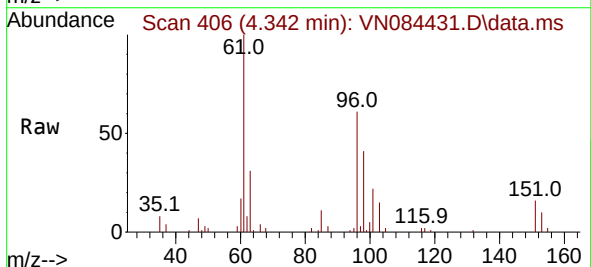
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

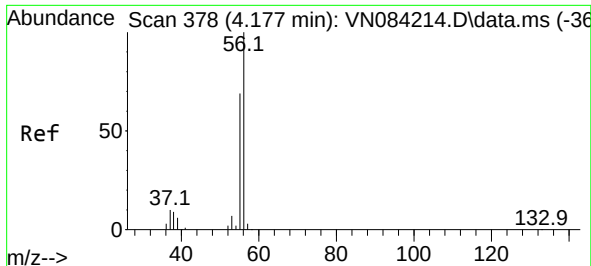
Tgt Ion: 59 Resp: 32928
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 16.161 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 96 Resp: 33514
Ion Ratio Lower Upper
96 100
61 163.6 128.6 192.8
98 67.5 51.7 77.5

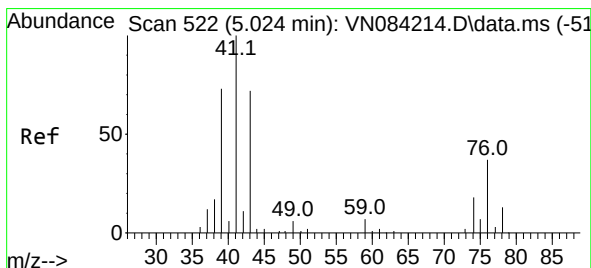
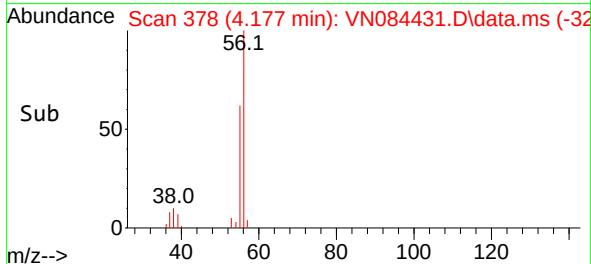
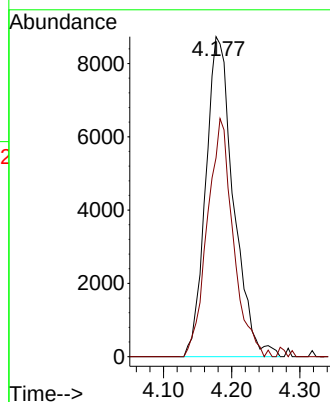
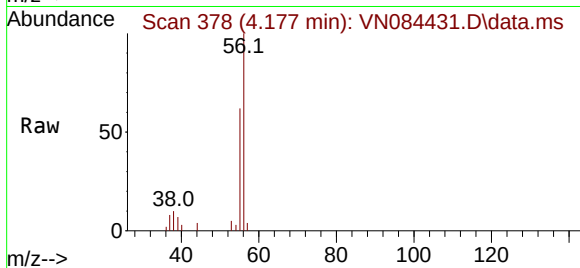




#13
Acrolein
Concen: 47.832 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

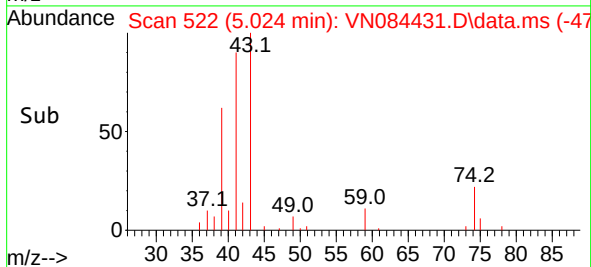
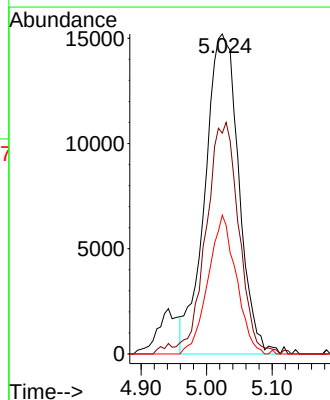
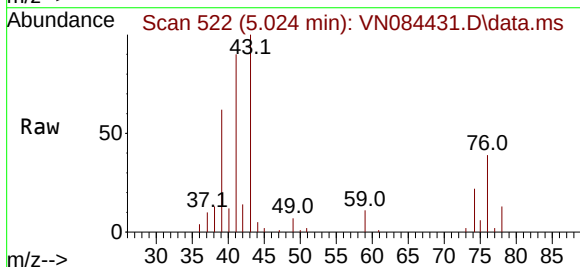
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

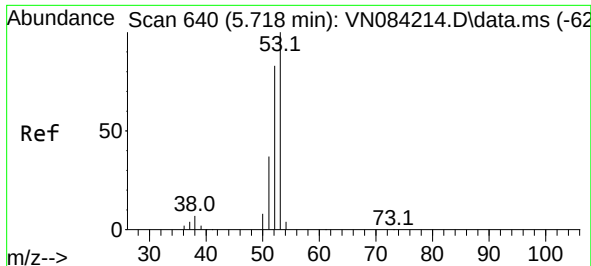
Tgt Ion: 56 Resp: 24726
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8



#14
Allyl chloride
Concen: 15.102 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 41 Resp: 54390
Ion Ratio Lower Upper
41 100
39 69.9 59.0 88.6
76 36.1 29.8 44.6

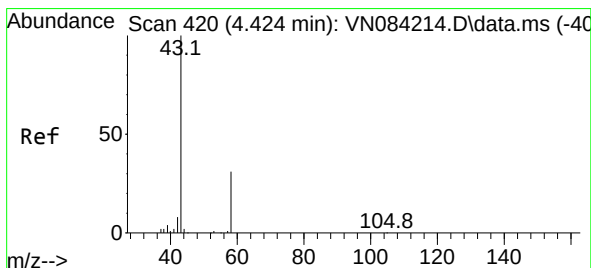
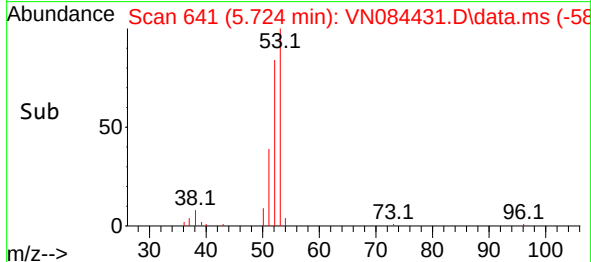
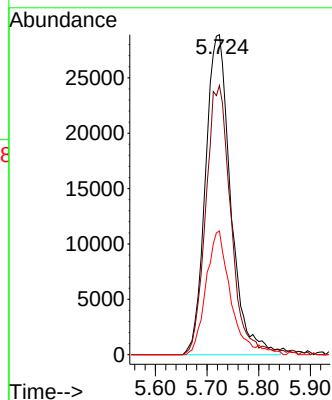
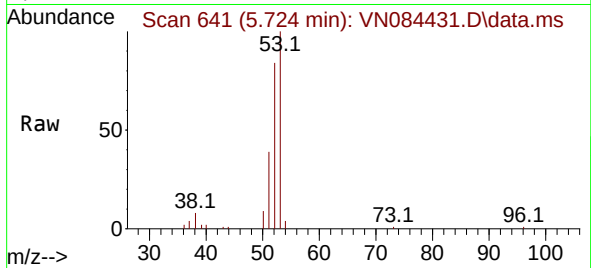




#15
Acrylonitrile
Concen: 86.182 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

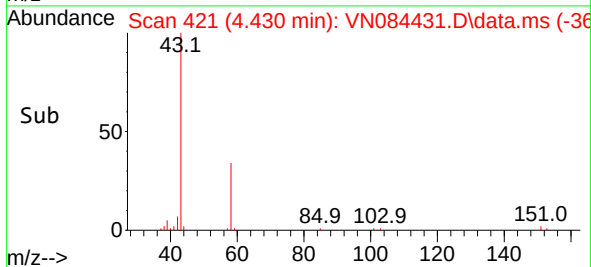
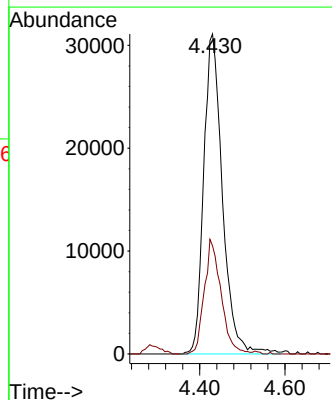
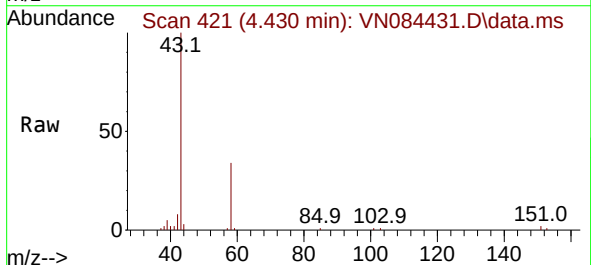
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

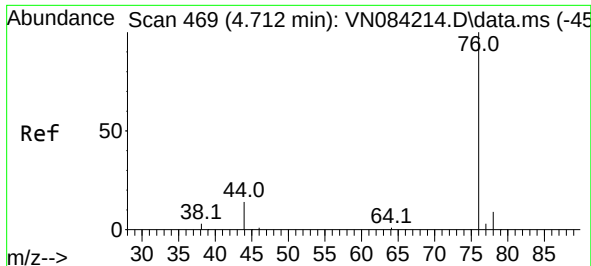
Tgt Ion:	53	Resp:	97998
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.2	99.4
51	36.8	28.8	43.2



#16
Acetone
Concen: 80.876 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:	43	Resp:	94876
Ion	Ratio	Lower	Upper
43	100		
58	33.8	24.4	36.6

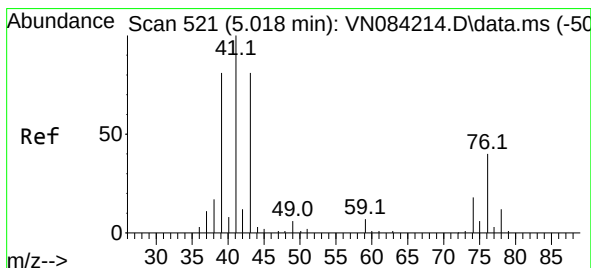
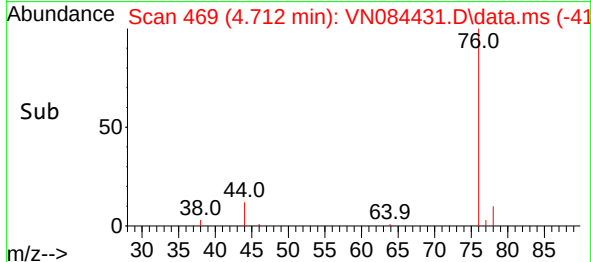
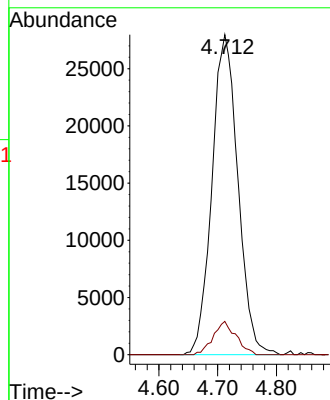
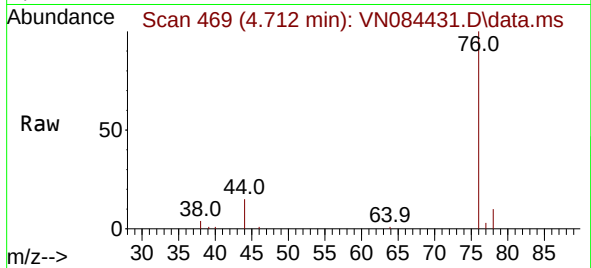




#17
Carbon Disulfide
Concen: 13.079 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

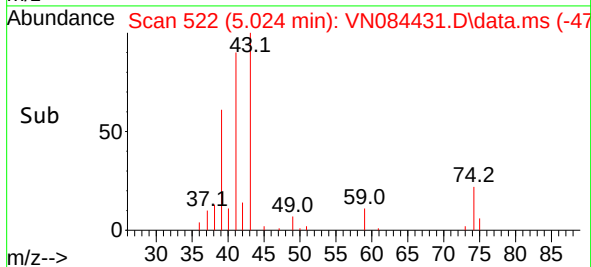
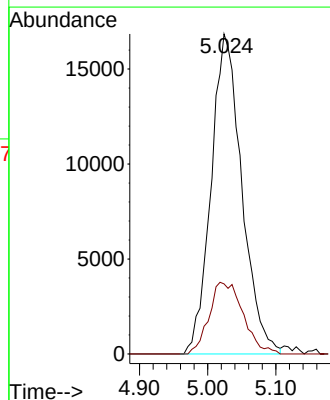
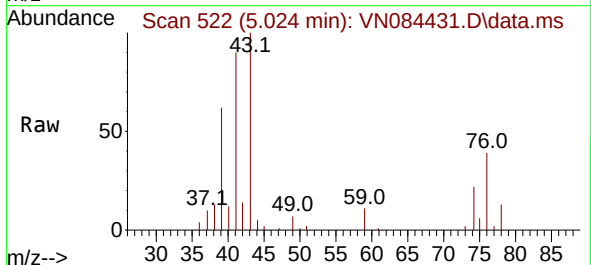
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

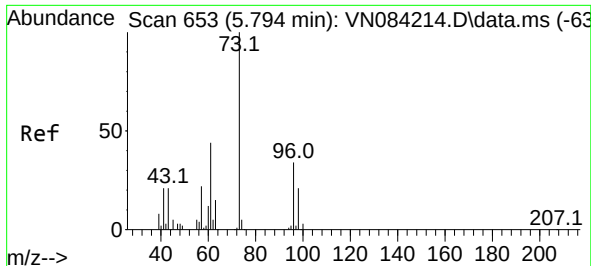
Tgt Ion: 76 Resp: 85874
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9



#18
Methyl Acetate
Concen: 20.674 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 43 Resp: 52860
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8

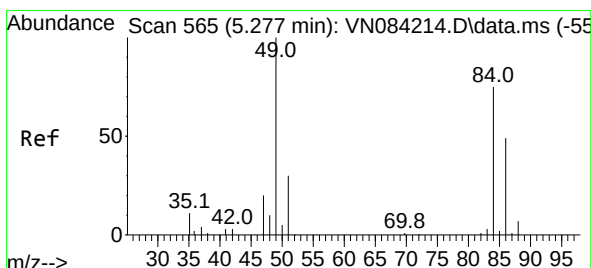
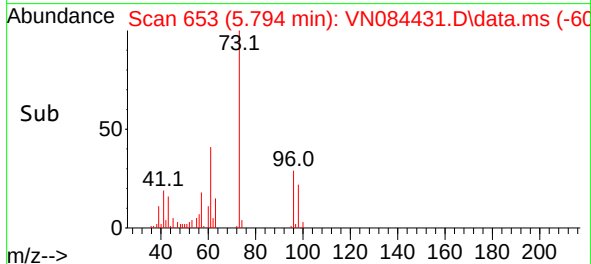
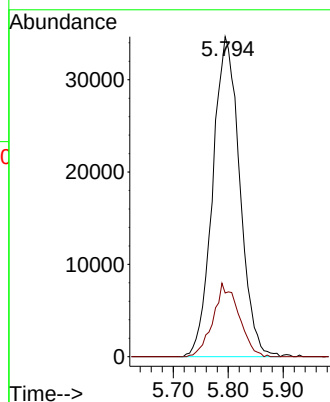
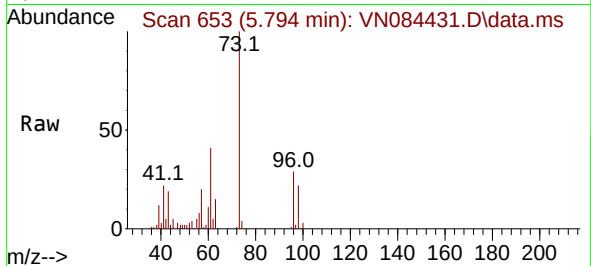




#19
Methyl tert-butyl Ether
Concen: 16.888 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

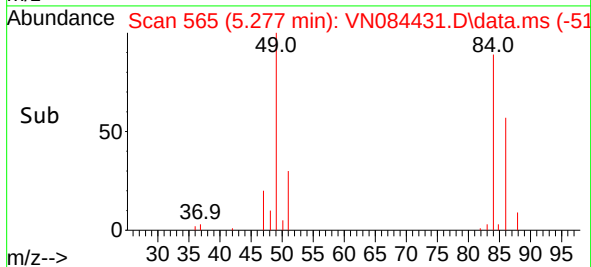
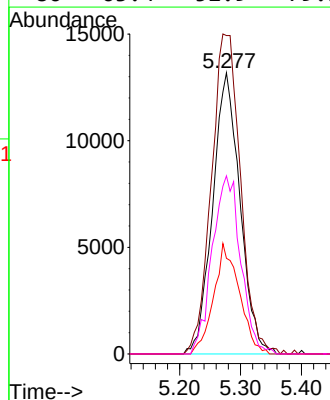
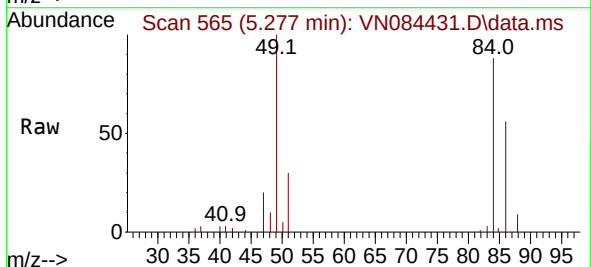
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

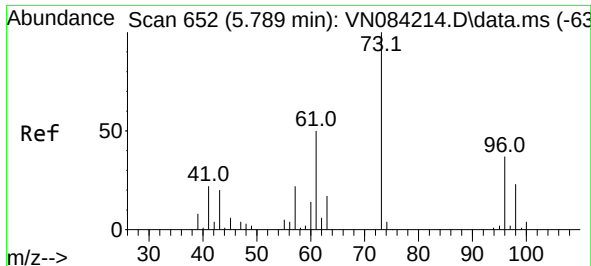
Tgt Ion: 73 Resp: 118201
Ion Ratio Lower Upper
73 100
57 19.9 17.7 26.5



#20
Methylene Chloride
Concen: 17.204 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 84 Resp: 41026
Ion Ratio Lower Upper
84 100
49 113.2 107.2 160.8
51 34.0 31.8 47.8
86 63.4 52.9 79.3

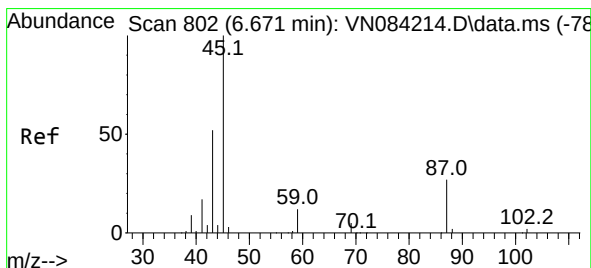
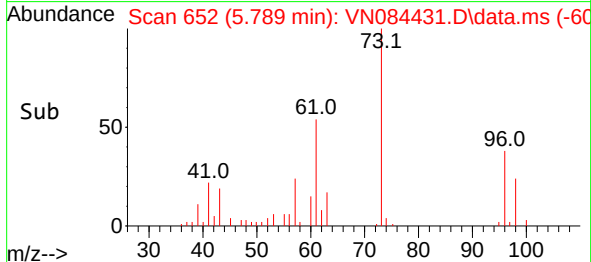
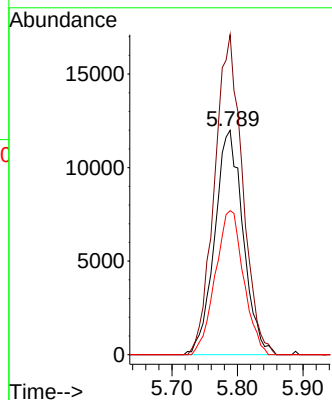
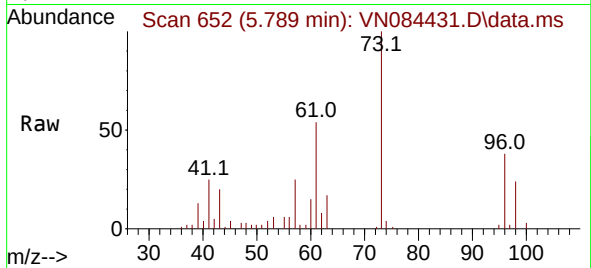




#21
trans-1,2-Dichloroethene
Concen: 16.585 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

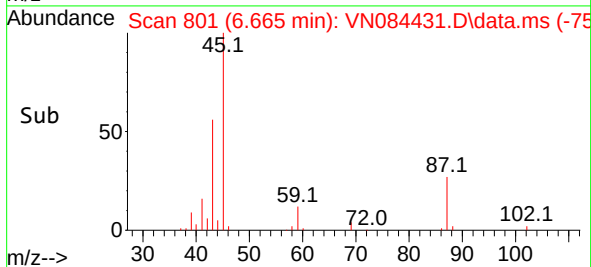
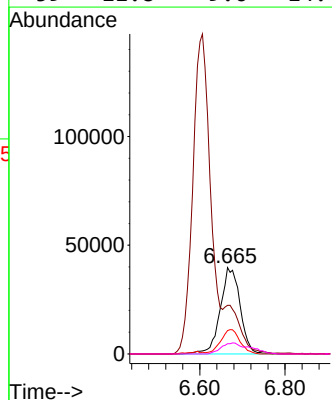
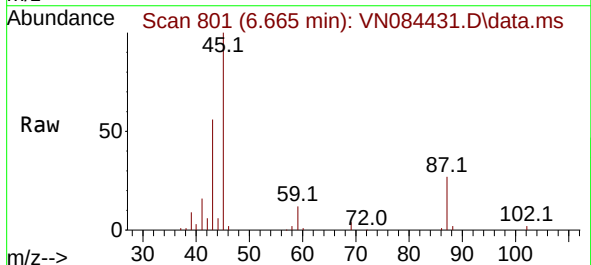
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

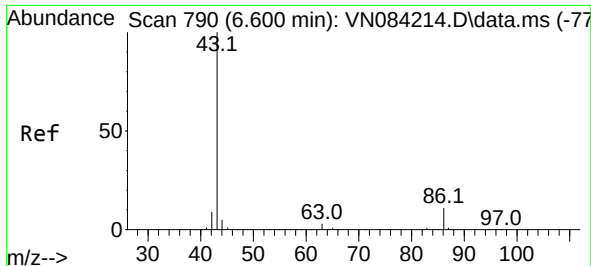
Tgt Ion: 96 Resp: 36033
Ion Ratio Lower Upper
96 100
61 142.7 108.4 162.6
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 17.271 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 45 Resp: 128659
Ion Ratio Lower Upper
45 100
43 55.4 42.3 63.5
87 27.0 21.8 32.6
59 11.8 9.6 14.4

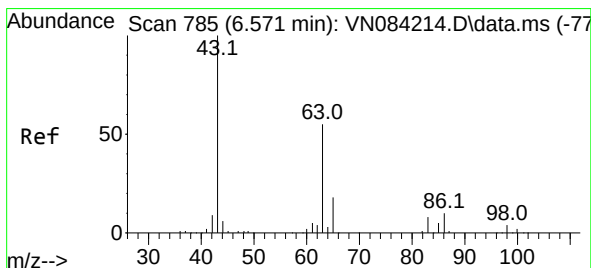
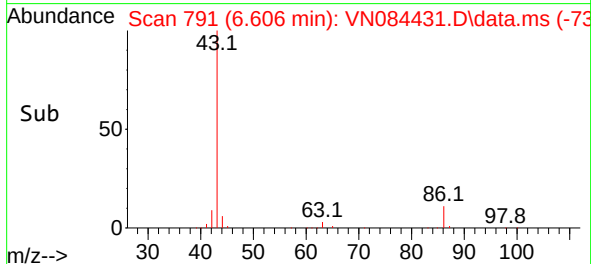
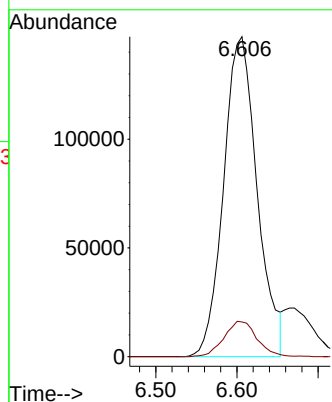
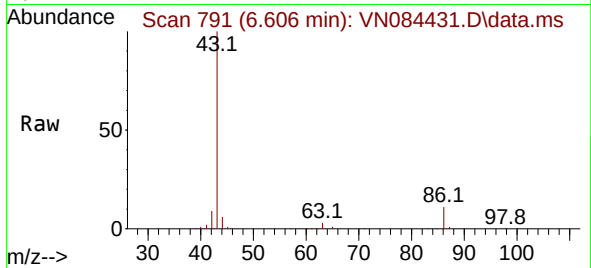




#23
 Vinyl Acetate
 Concen: 76.652 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

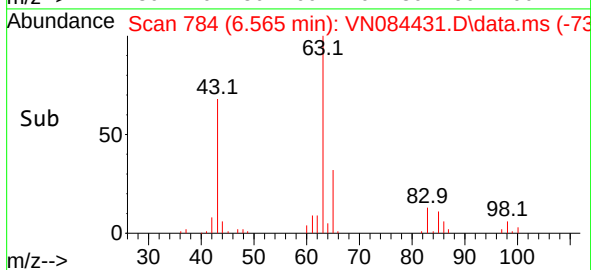
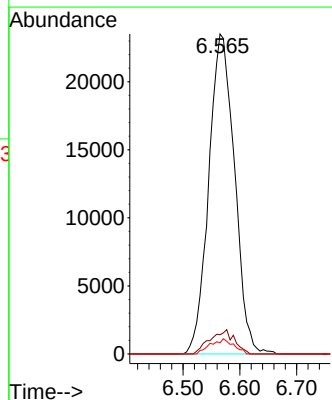
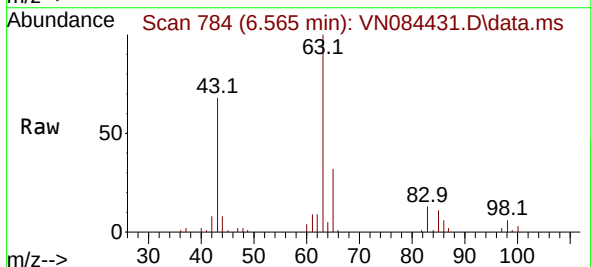
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

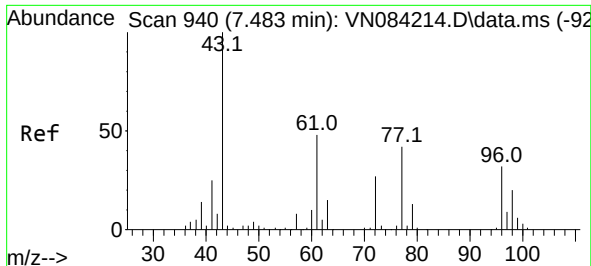
Tgt Ion: 43 Resp: 423526
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.753 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion: 63 Resp: 73959
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.5 2.0 5.8

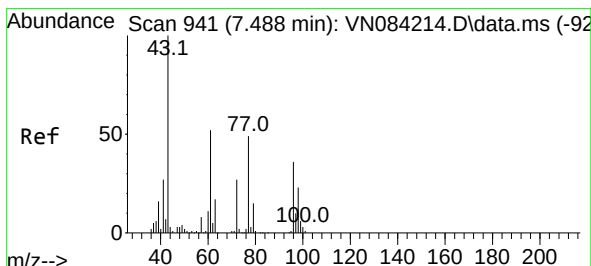
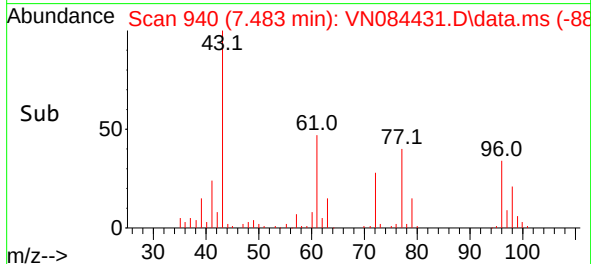
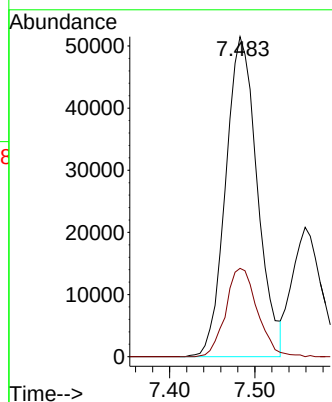
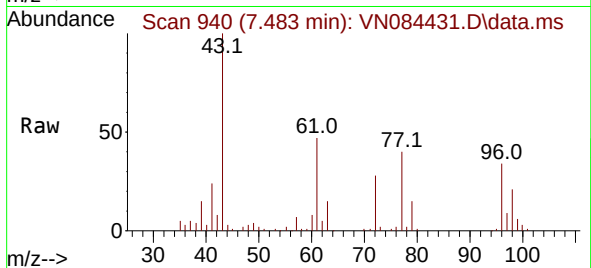




#25
2-Butanone
Concen: 83.206 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

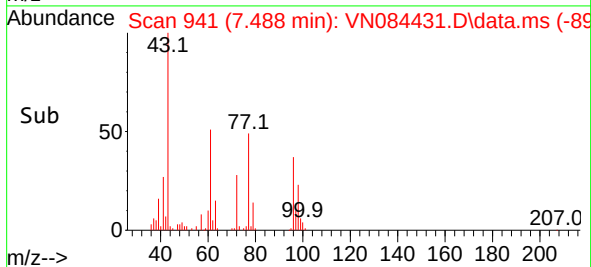
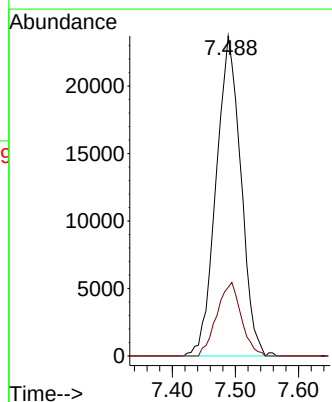
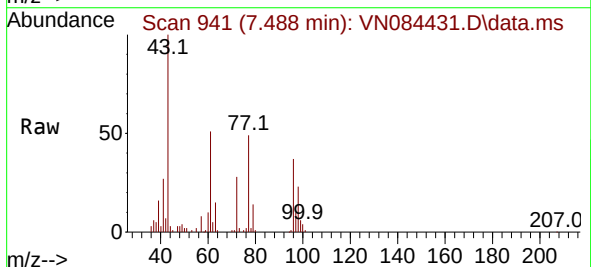
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

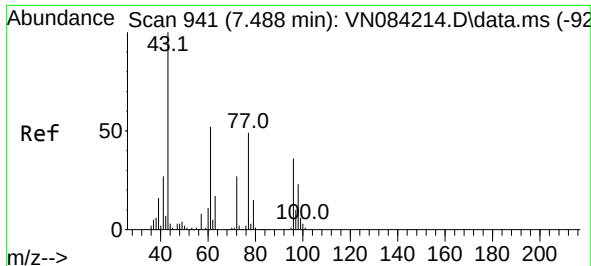
Tgt Ion: 43 Resp: 132945
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.212 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 77 Resp: 64654
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

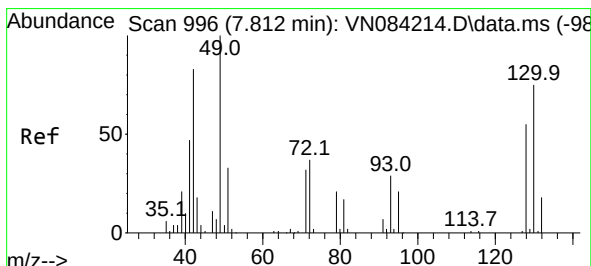
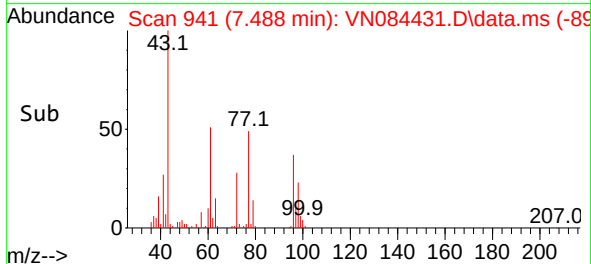
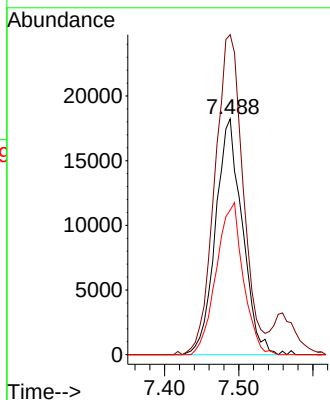
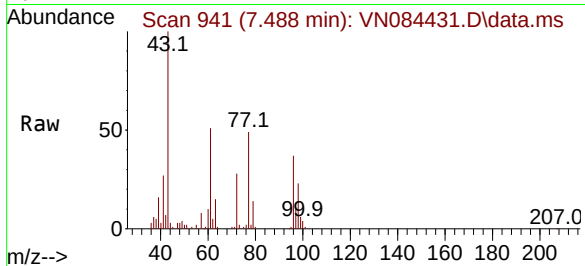




#27
cis-1,2-Dichloroethene
Concen: 17.416 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

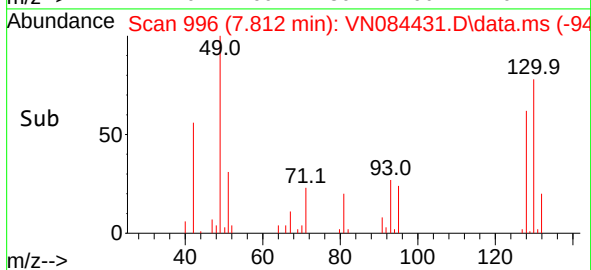
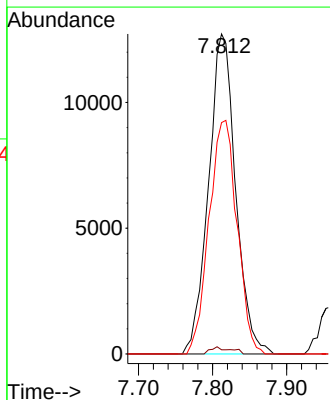
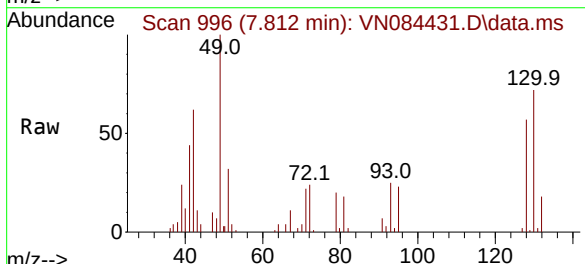
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

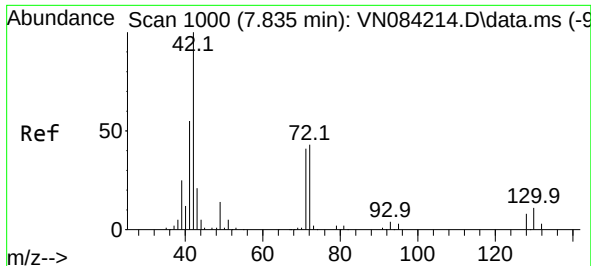
Tgt Ion: 96 Resp: 45722
Ion Ratio Lower Upper
96 100
61 143.4 0.0 301.8
98 64.9 0.0 128.2



#28
Bromochloromethane
Concen: 17.395 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 49 Resp: 32334
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 75.4 58.0 87.0

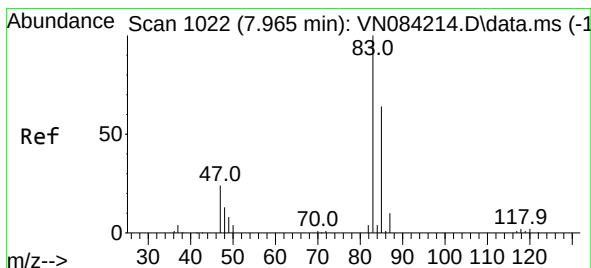
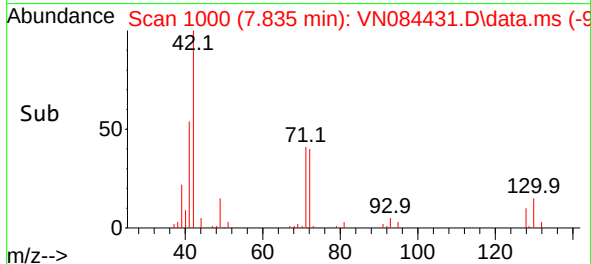
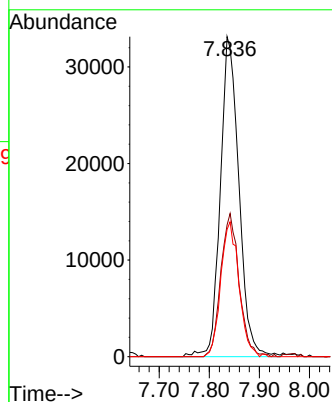
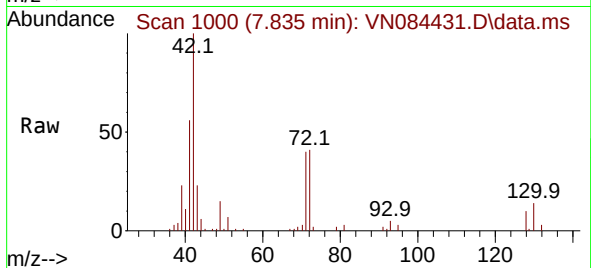




#29
Tetrahydrofuran
Concen: 86.460 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

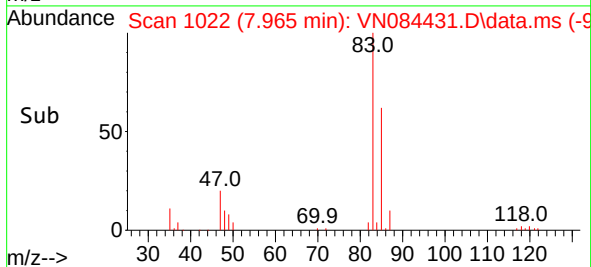
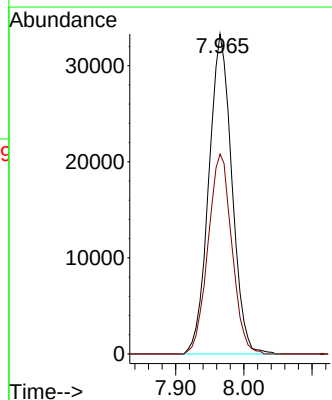
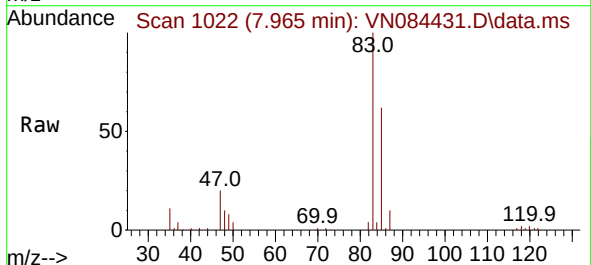
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

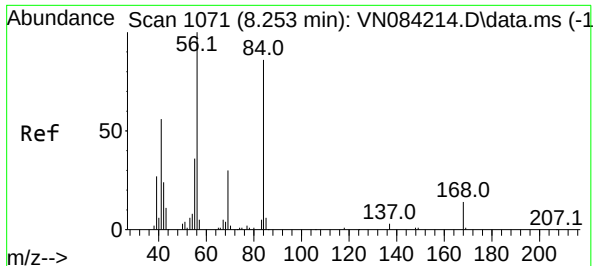
Tgt Ion: 42 Resp: 85251
Ion Ratio Lower Upper
42 100
72 44.3 34.6 51.8
71 41.1 32.2 48.4



#30
Chloroform
Concen: 18.125 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 83 Resp: 78435
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.4

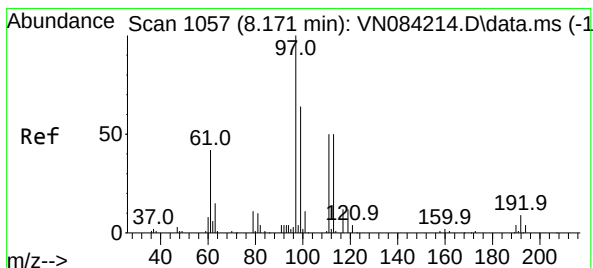
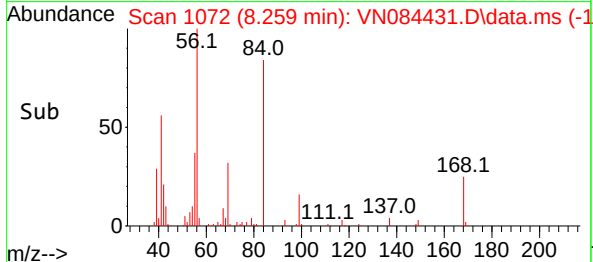
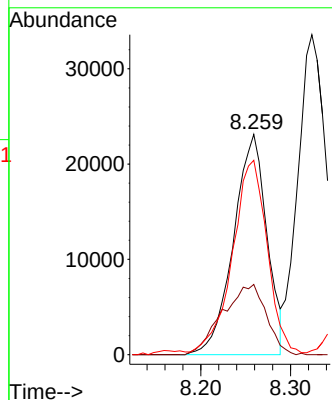
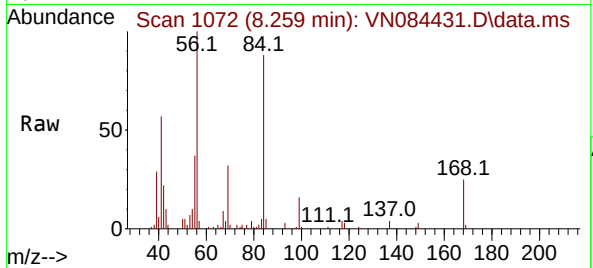




#31
Cyclohexane
Concen: 14.763 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

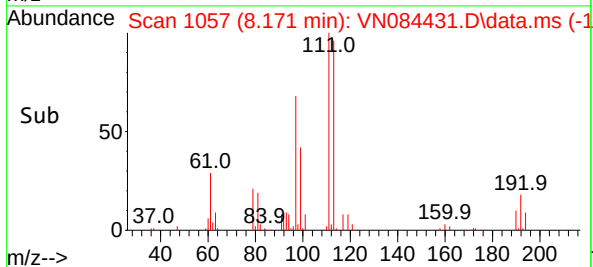
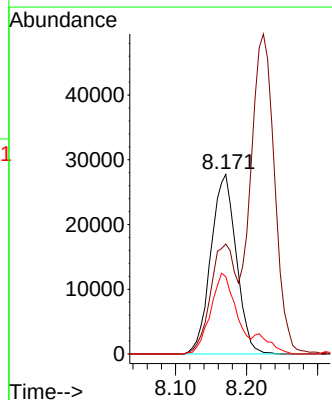
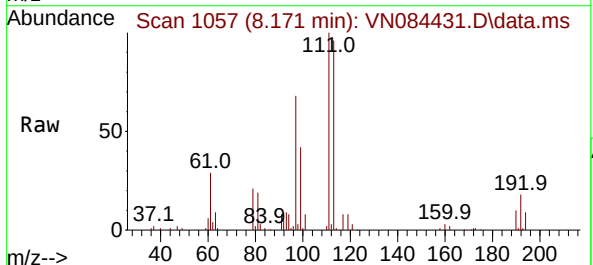
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

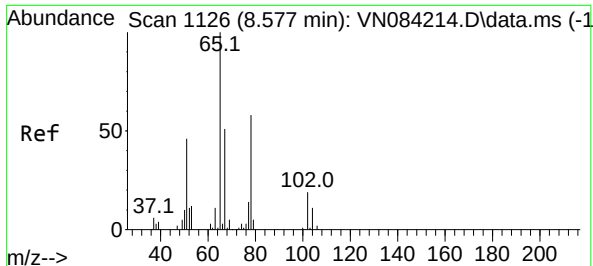
Tgt Ion: 56 Resp: 59713
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.6
84 86.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 17.698 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 97 Resp: 68784
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 45.4 37.5 56.3

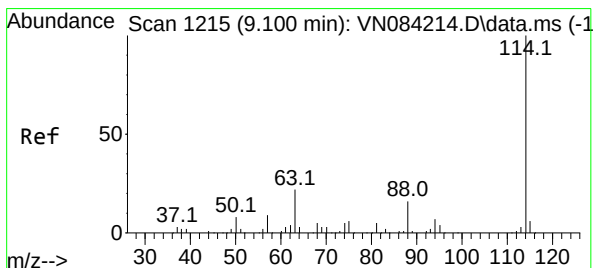
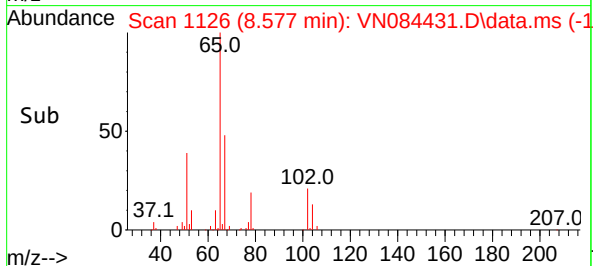
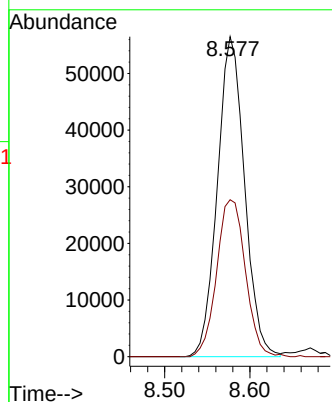
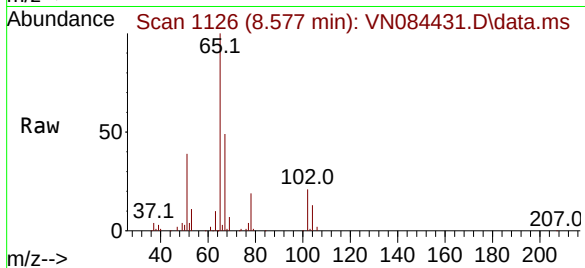




#33
1,2-Dichloroethane-d4
Concen: 45.789 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

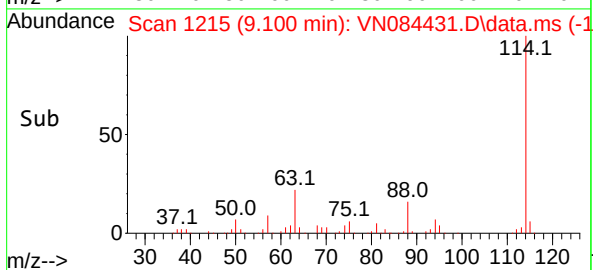
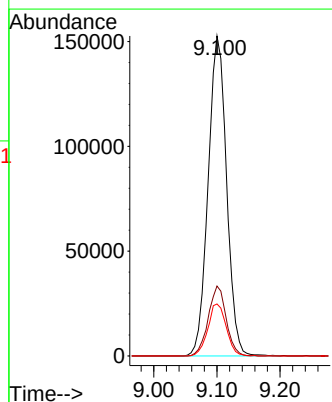
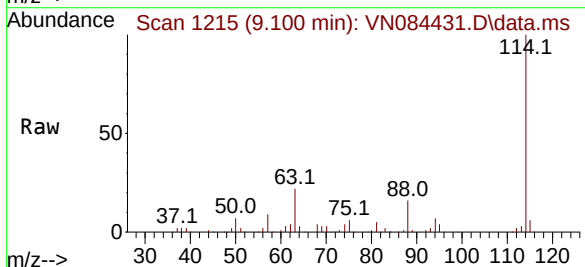
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

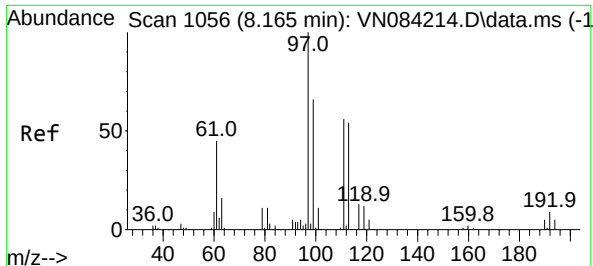
Tgt Ion: 65 Resp: 125040
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 114 Resp: 309914
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.524 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

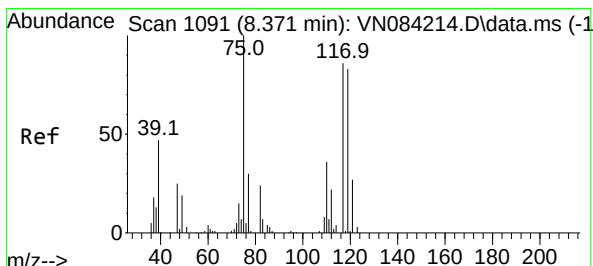
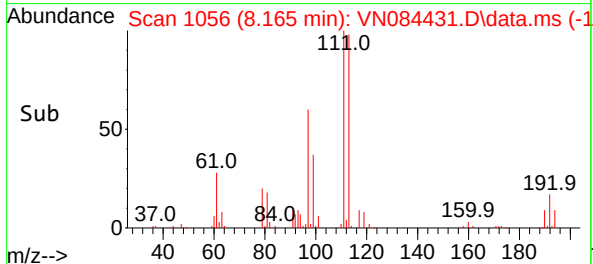
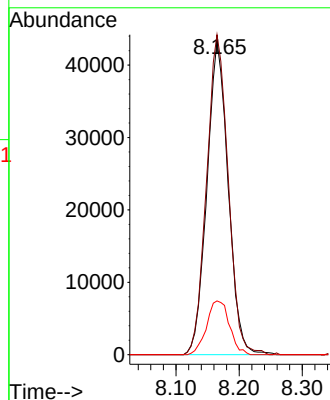
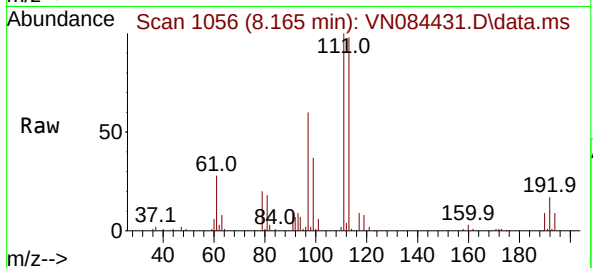
Tgt Ion:113 Resp: 101184

Ion Ratio Lower Upper

113 100

111 103.8 83.3 124.9

192 18.4 13.5 20.3



#36

1,1-Dichloropropene

Concen: 16.791 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

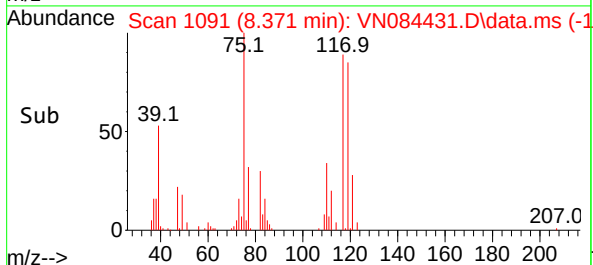
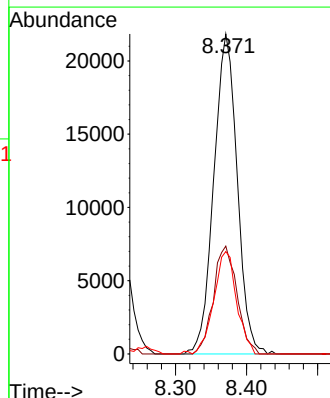
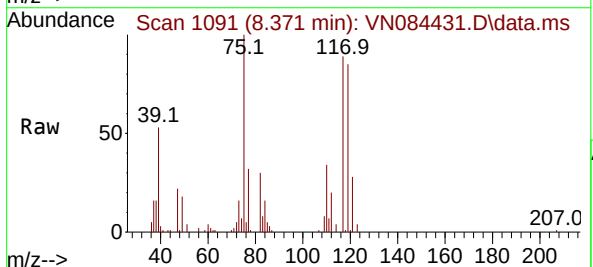
Tgt Ion: 75 Resp: 49830

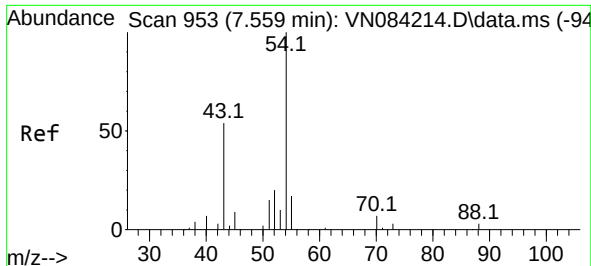
Ion Ratio Lower Upper

75 100

110 34.1 16.9 50.7

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 16.742 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

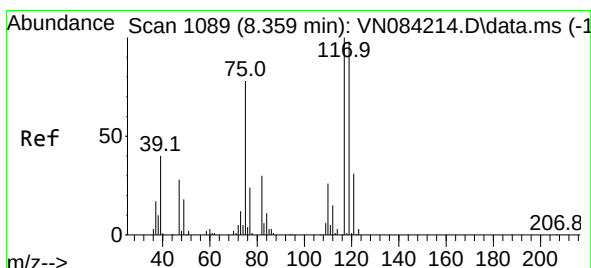
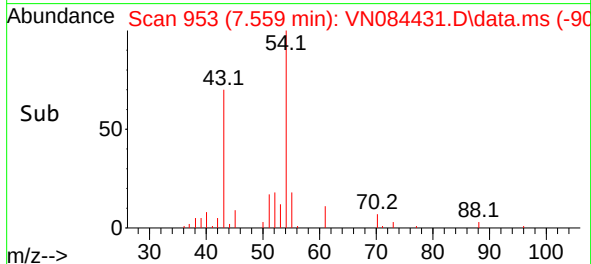
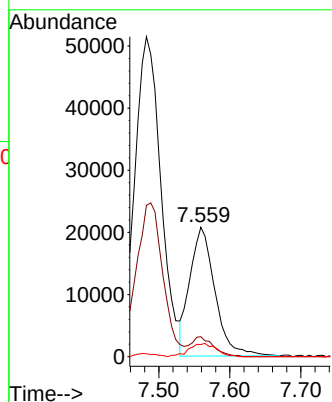
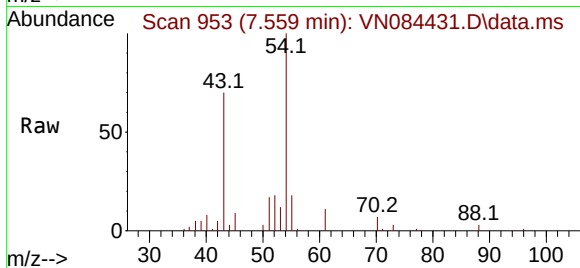
Tgt Ion: 43 Resp: 50975

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 11.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 17.489 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

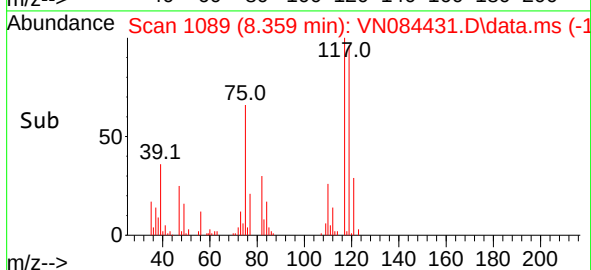
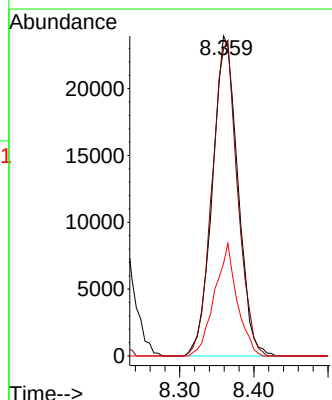
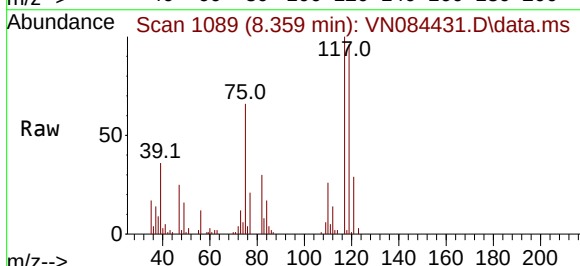
Tgt Ion: 117 Resp: 56936

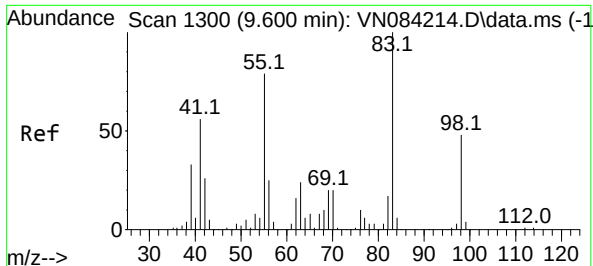
Ion Ratio Lower Upper

117 100

119 96.0 78.7 118.1

121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 15.162 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

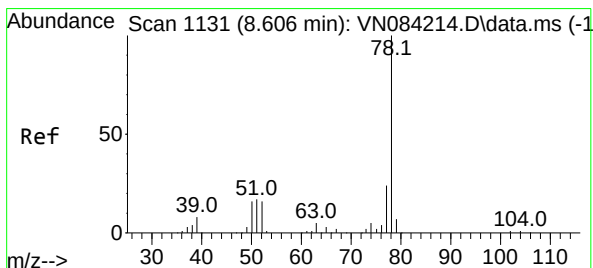
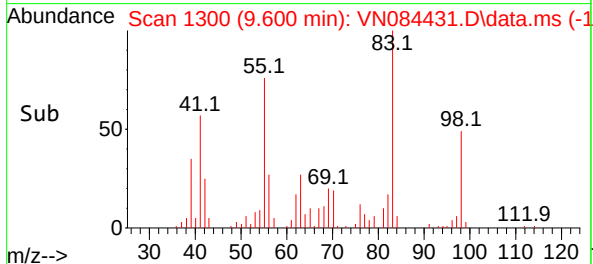
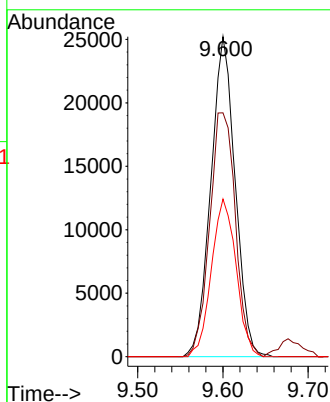
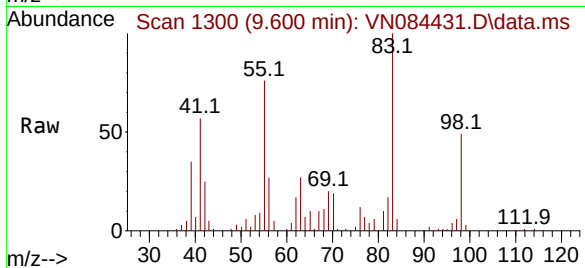
Tgt Ion: 83 Resp: 50079

Ion Ratio Lower Upper

83 100

55 76.2 62.8 94.2

98 49.2 38.8 58.2



#40

Benzene

Concen: 17.746 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084431.D

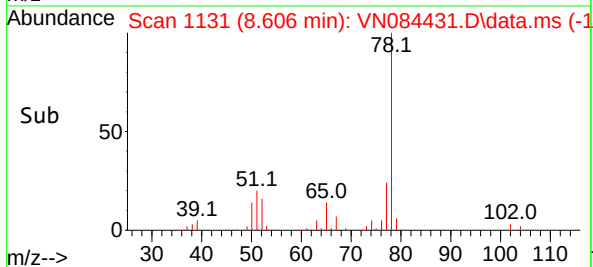
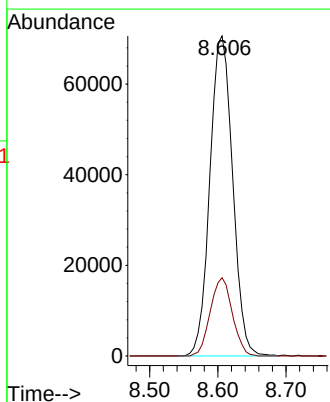
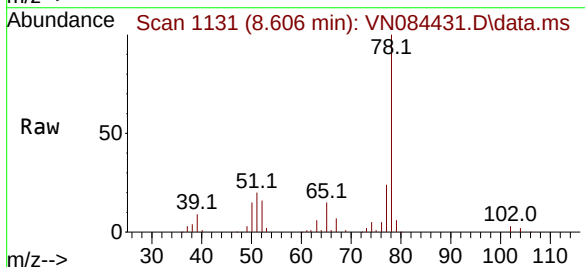
Acq: 21 Oct 2024 13:00

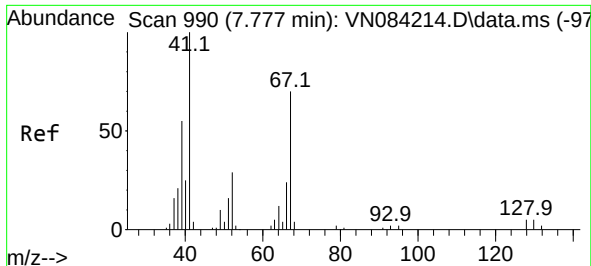
Tgt Ion: 78 Resp: 164088

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7

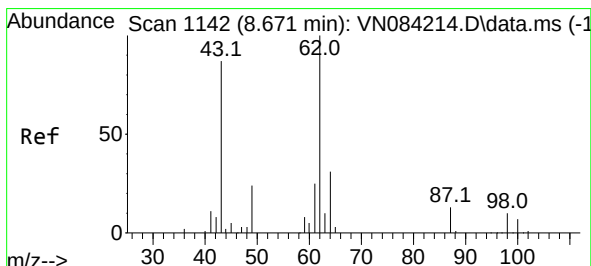
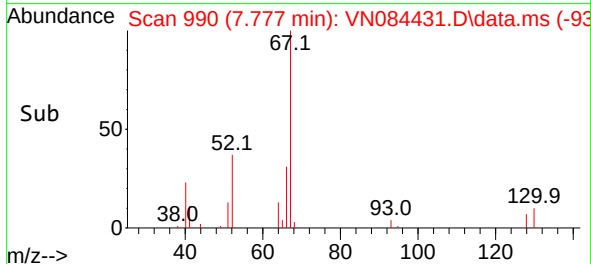
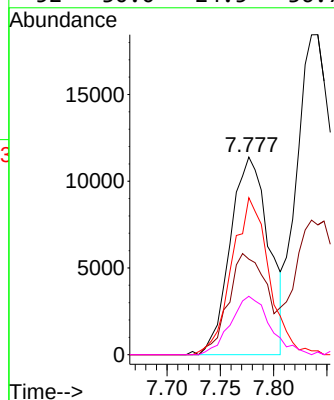
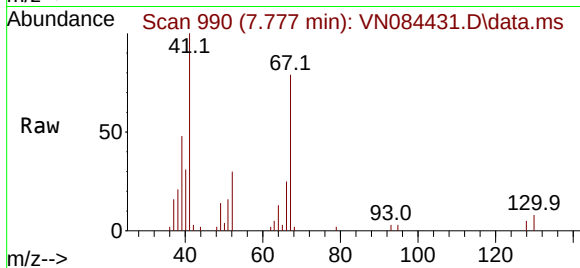




#41
Methacrylonitrile
Concen: 17.397 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

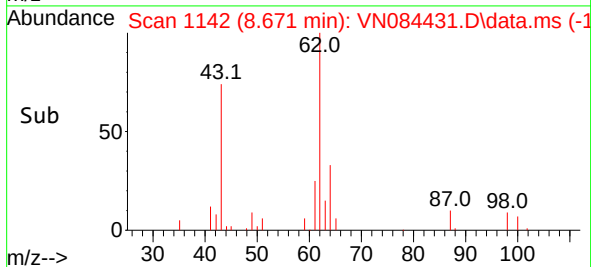
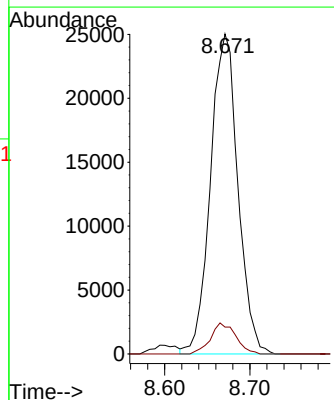
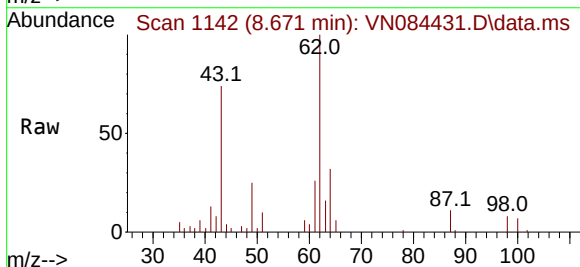
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

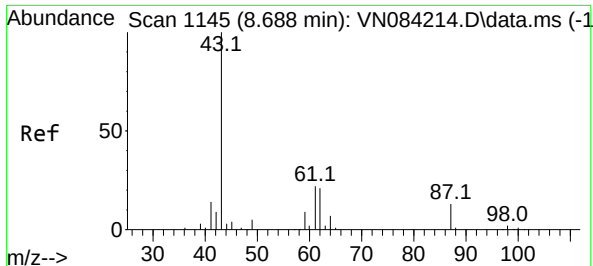
Tgt Ion: 41	Resp: 28756
Ion Ratio	Lower Upper
41 100	
39 49.7	43.3 64.9
67 76.4	56.1 84.1
52 30.0	24.5 36.7



#42
1,2-Dichloroethane
Concen: 17.874 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 62	Resp: 56030
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2





#43

Isopropyl Acetate

Concen: 13.981 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

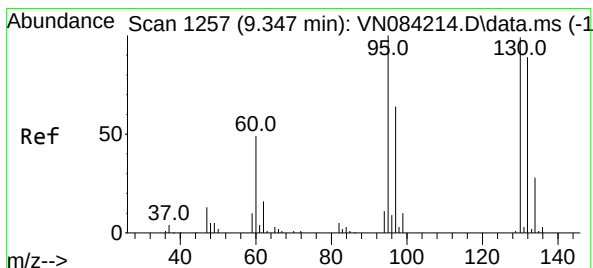
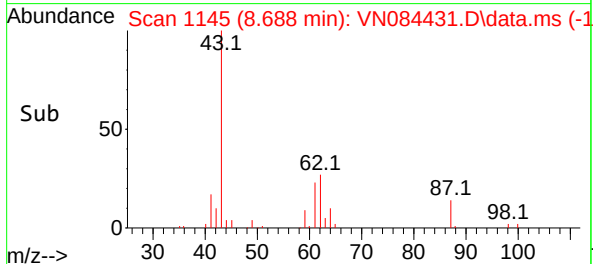
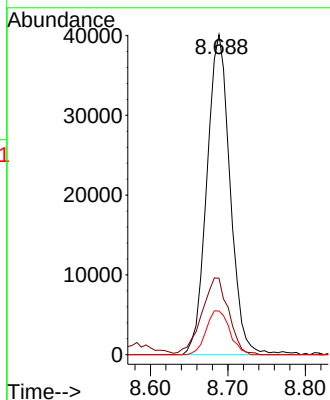
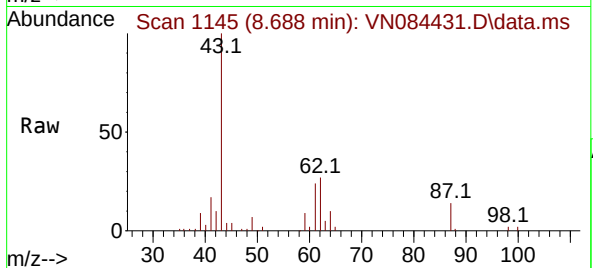
Tgt Ion: 43 Resp: 83375

Ion Ratio Lower Upper

43 100

61 27.8 20.4 30.6

87 13.9 10.3 15.5



#44

Trichloroethene

Concen: 17.687 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN084431.D

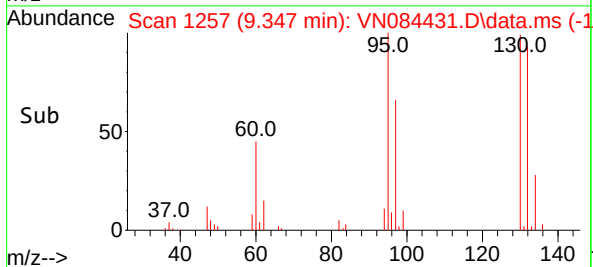
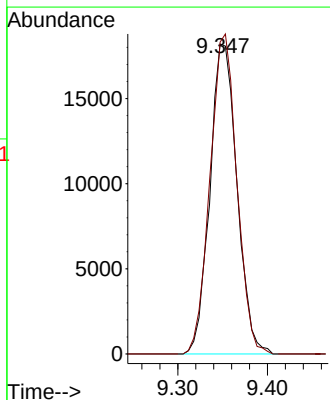
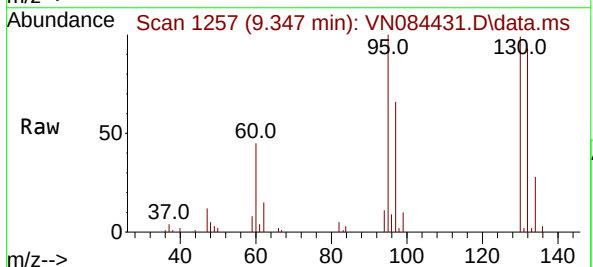
Acq: 21 Oct 2024 13:00

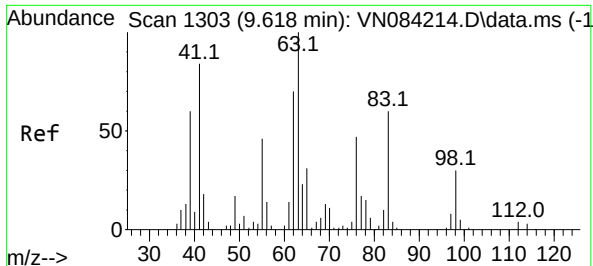
Tgt Ion:130 Resp: 38196

Ion Ratio Lower Upper

130 100

95 100.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.852 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

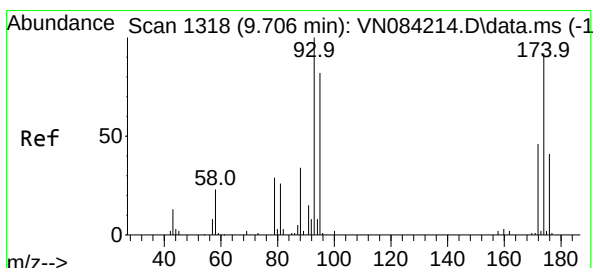
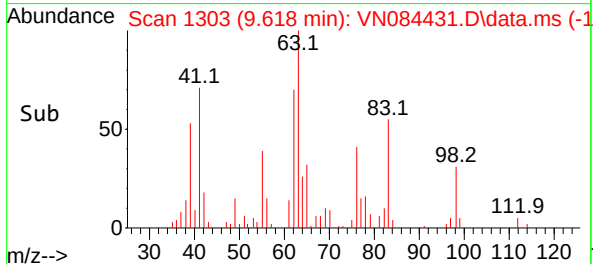
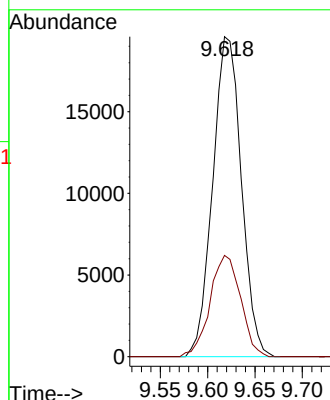
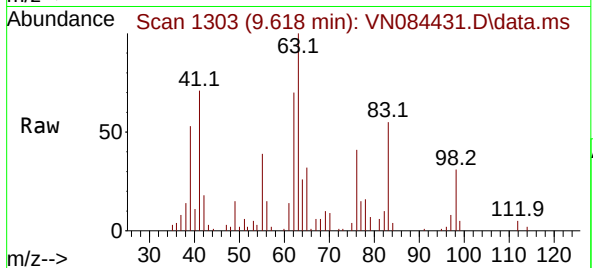
VN1021MBS01

Tgt Ion: 63 Resp: 41237

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0



#46

Dibromomethane

Concen: 19.420 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

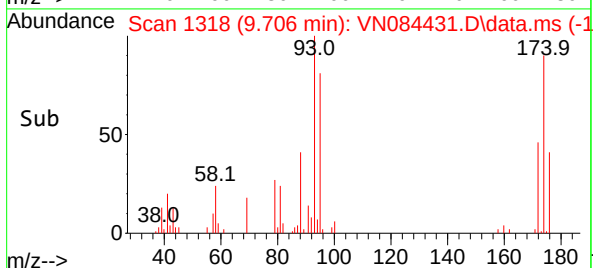
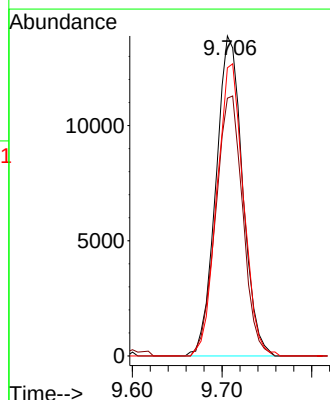
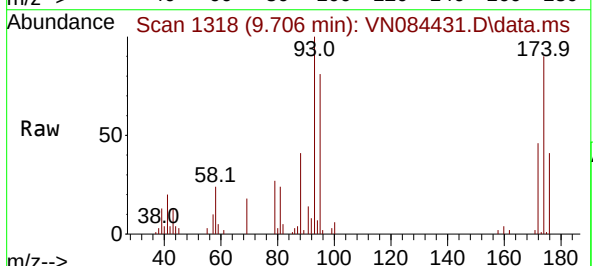
Tgt Ion: 93 Resp: 28666

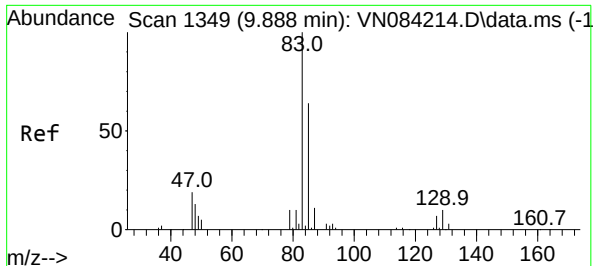
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.4

174 90.9 71.8 107.8

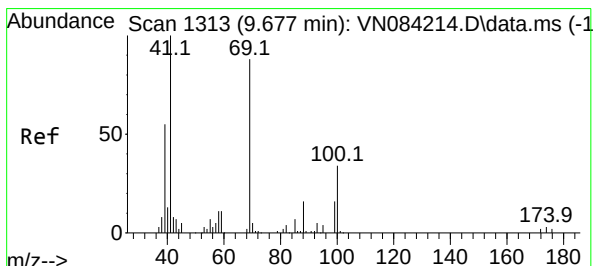
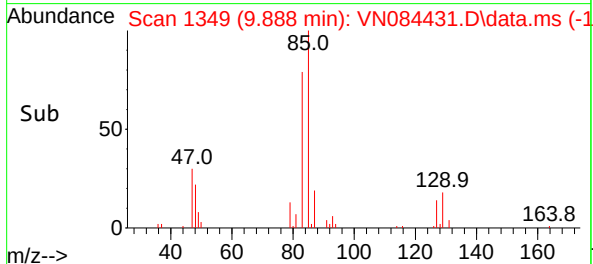
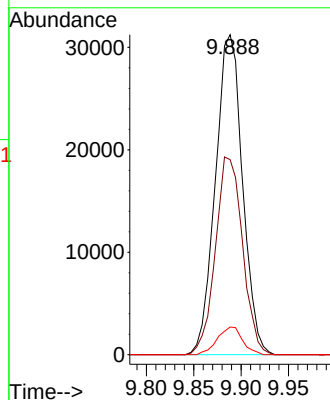
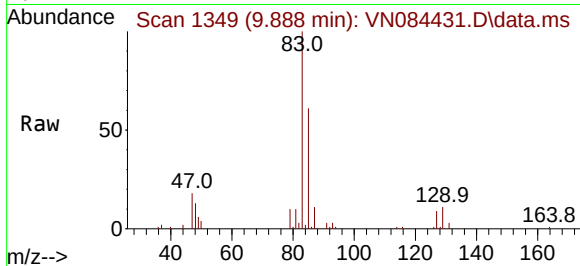




#47
Bromodichloromethane
Concen: 18.980 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

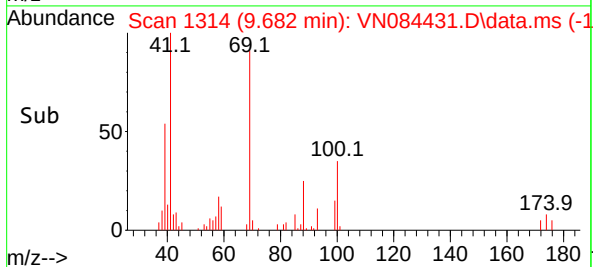
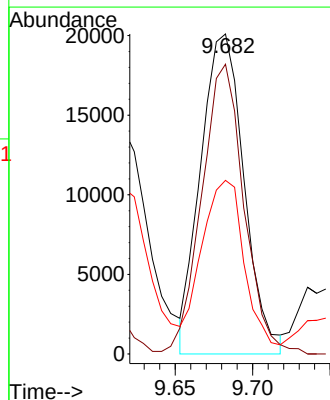
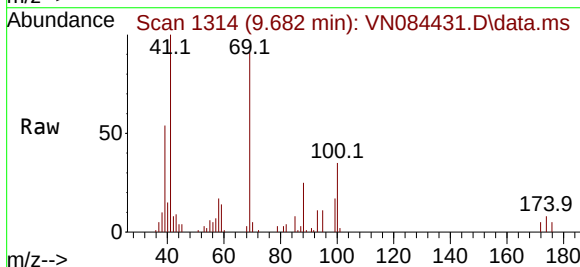
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

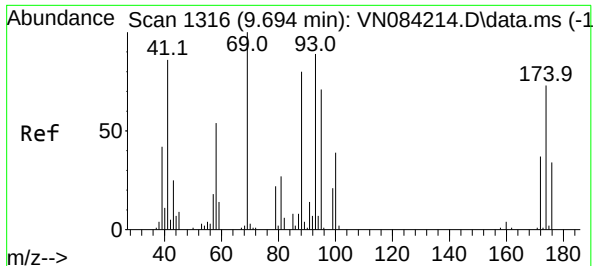
Tgt Ion: 83 Resp: 62245
Ion Ratio Lower Upper
83 100
85 61.0 51.5 77.3
127 8.7 5.7 8.5#



#48
Methyl methacrylate
Concen: 16.482 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 41 Resp: 39127
Ion Ratio Lower Upper
41 100
69 88.5 67.1 100.7
39 54.4 45.8 68.6





#49

1,4-Dioxane

Concen: 357.973 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

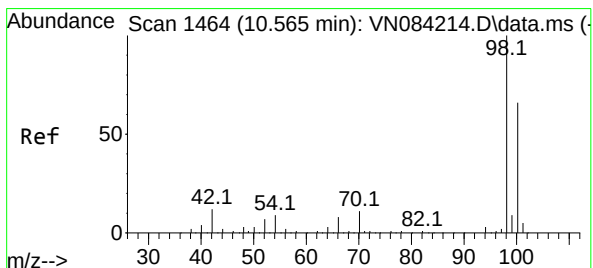
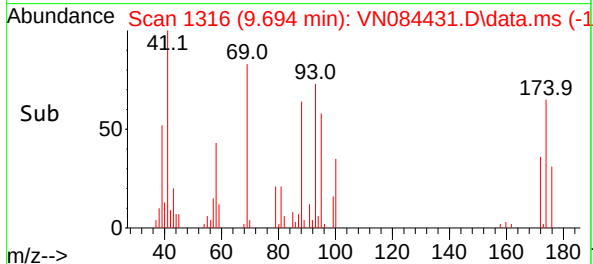
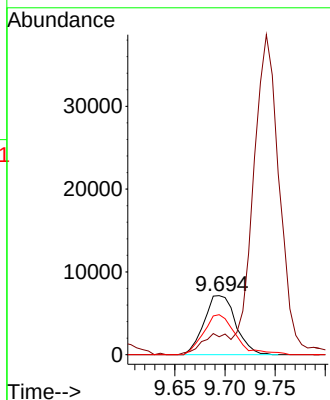
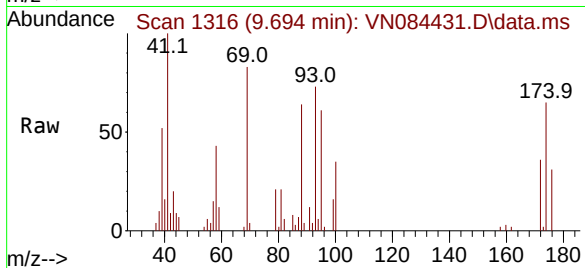
Tgt Ion: 88 Resp: 15645

Ion Ratio Lower Upper

88 100

43 31.0 25.3 37.9

58 69.1 56.4 84.6



#50

Toluene-d8

Concen: 50.129 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084431.D

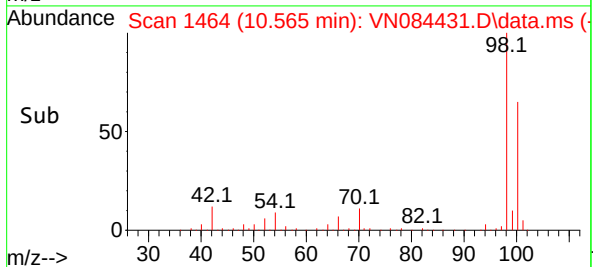
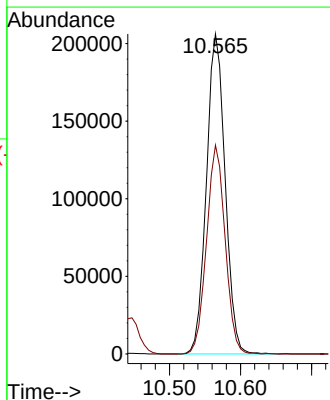
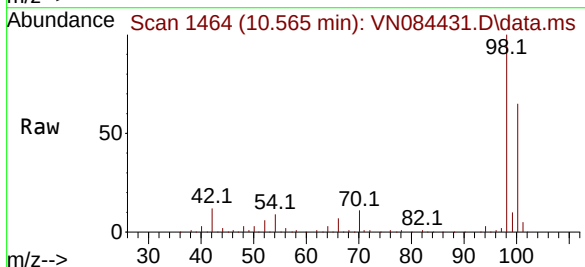
Acq: 21 Oct 2024 13:00

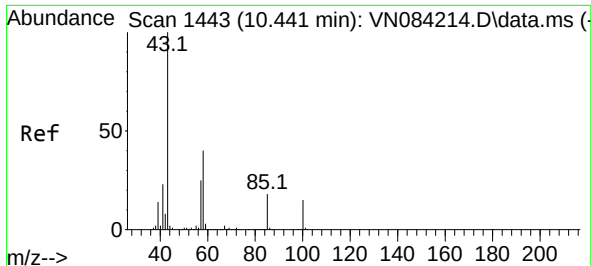
Tgt Ion: 98 Resp: 376815

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

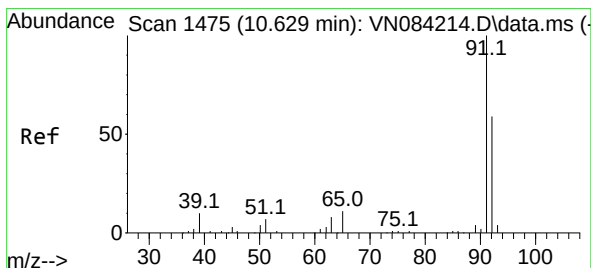
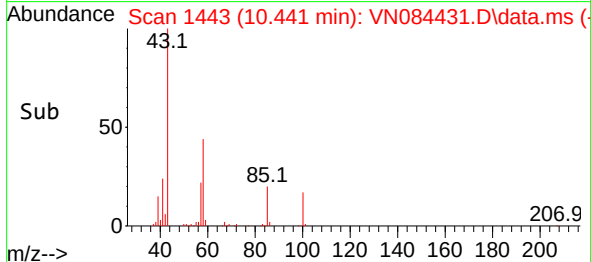
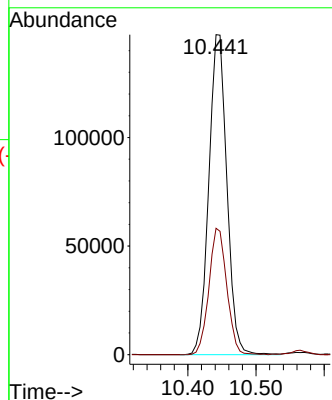
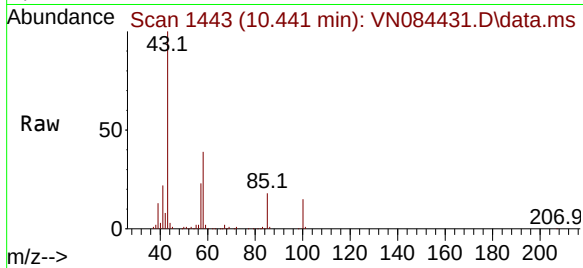




#51
4-Methyl-2-Pentanone
Concen: 93.579 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

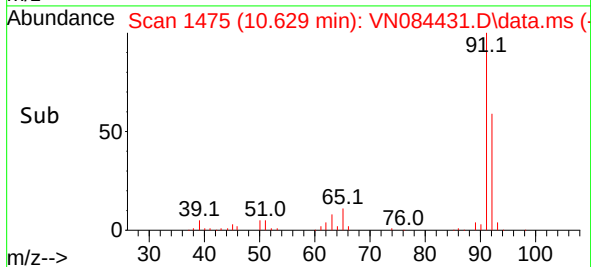
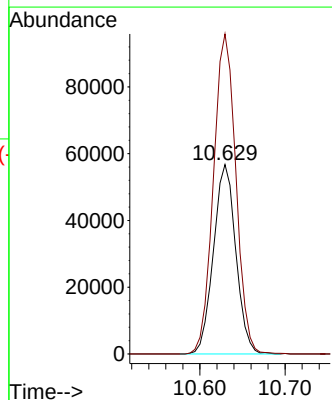
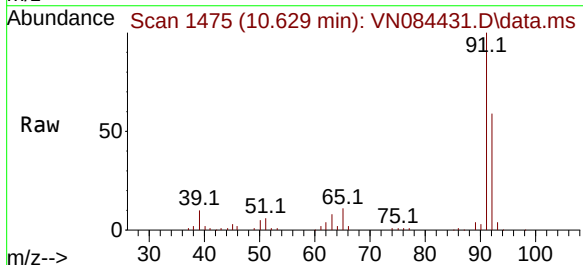
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

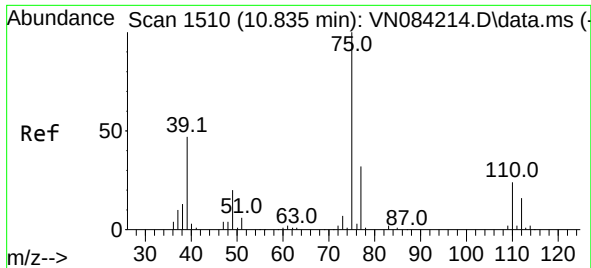
Tgt Ion: 43 Resp: 271226
Ion Ratio Lower Upper
43 100
58 39.1 31.6 47.4



#52
Toluene
Concen: 18.360 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 92 Resp: 103523
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9

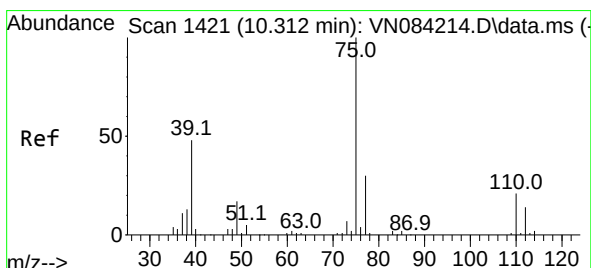
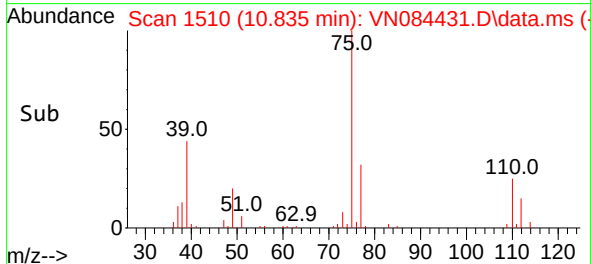
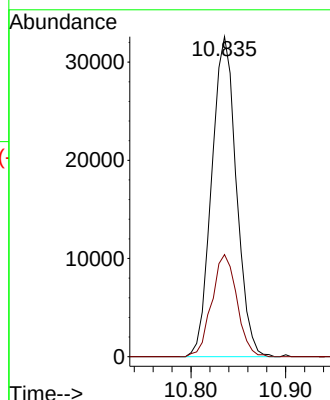
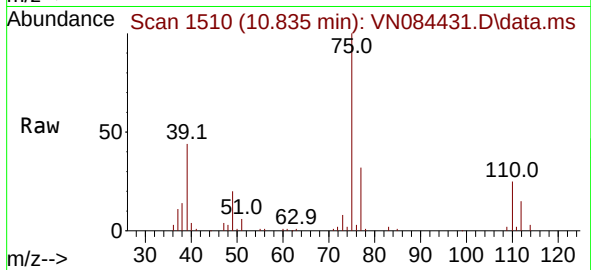




#53
t-1,3-Dichloropropene
Concen: 17.649 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

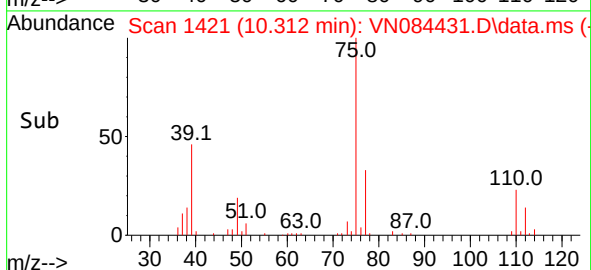
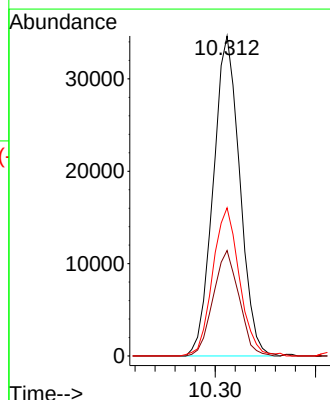
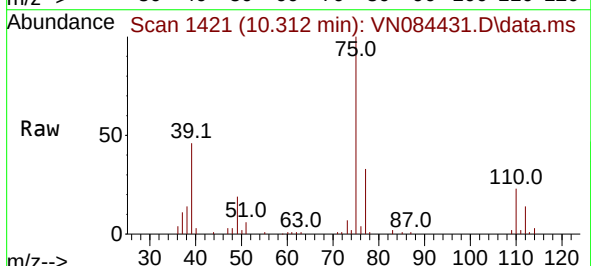
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

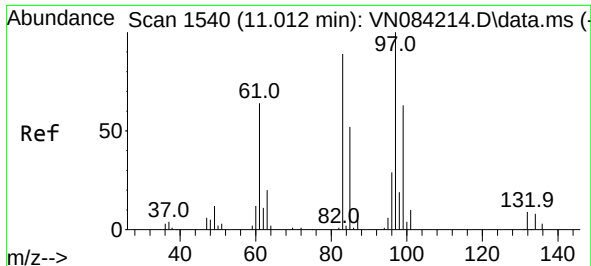
Tgt Ion: 75 Resp: 59001
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.692 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 75 Resp: 63615
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.2
39 46.3 38.7 58.1



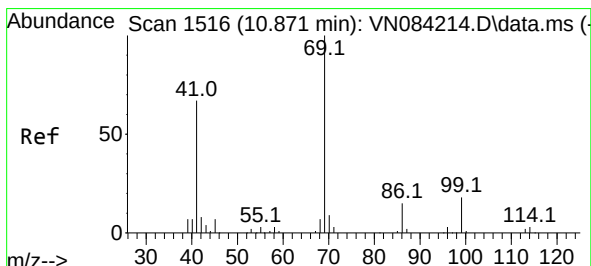
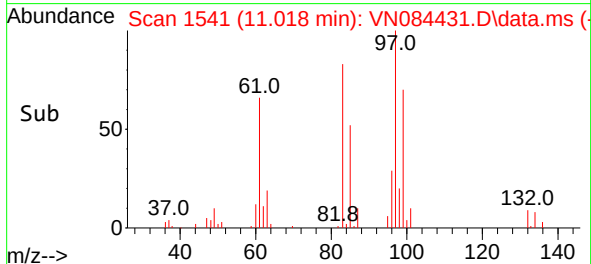
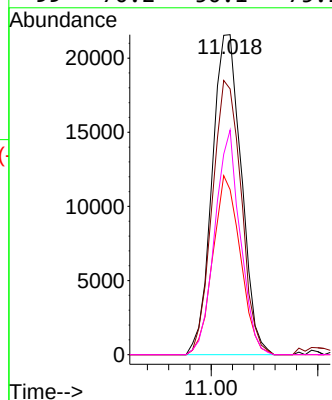
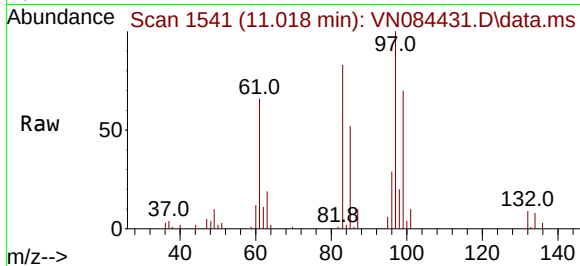


#55
1,1,2-Trichloroethane
Concen: 20.344 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

Tgt Ion: 97 Resp: 41122

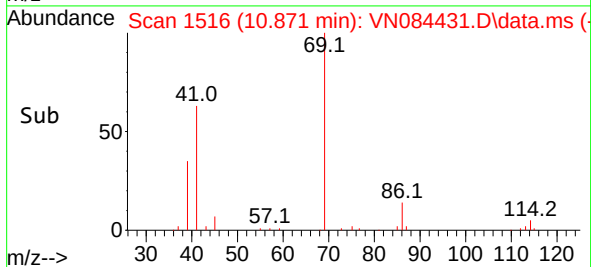
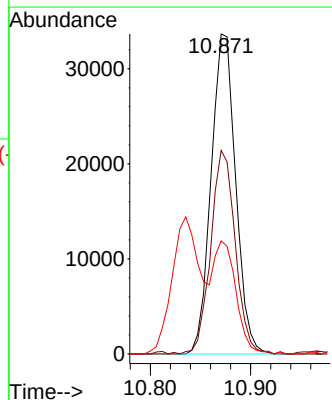
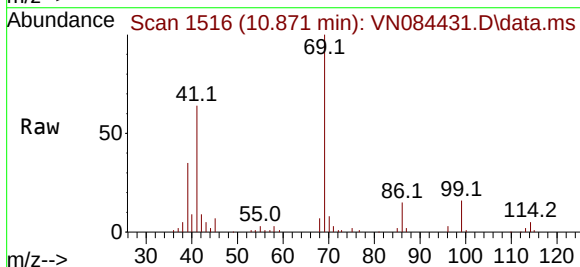
Ion	Ratio	Lower	Upper
97	100		
83	83.1	71.0	106.4
85	51.6	41.7	62.5
99	70.2	50.1	75.1

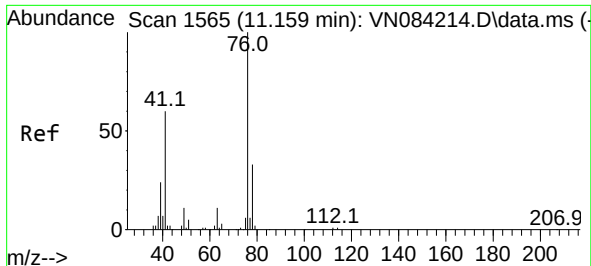


#56
Ethyl methacrylate
Concen: 17.201 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 69 Resp: 57211

Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.3	79.9
39	31.4	28.8	43.2





#57

1,3-Dichloropropane

Concen: 18.193 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

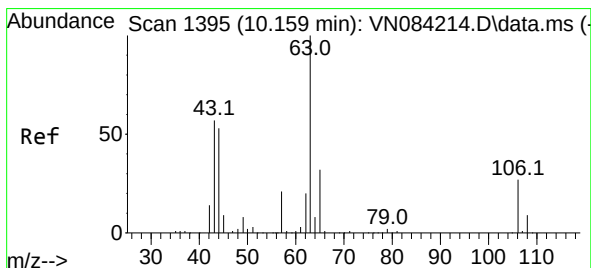
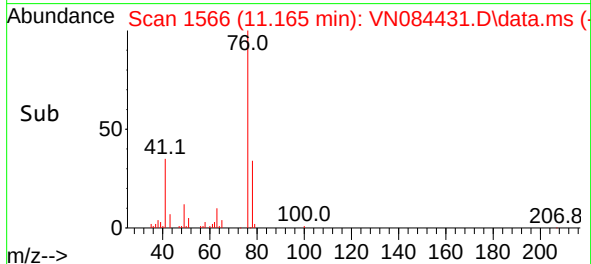
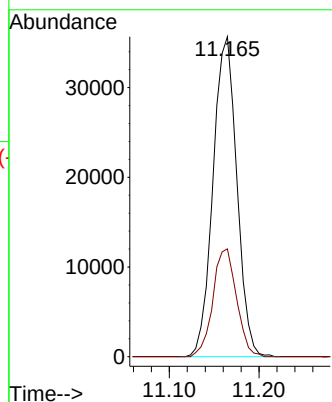
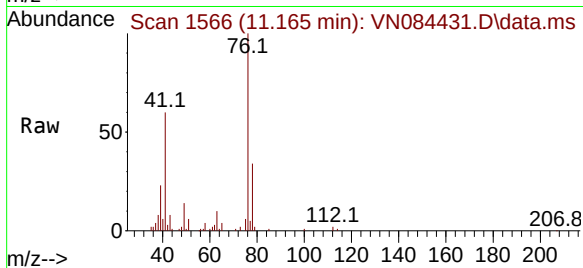
VN1021MBS01

Tgt Ion: 76 Resp: 65711

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.615 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084431.D

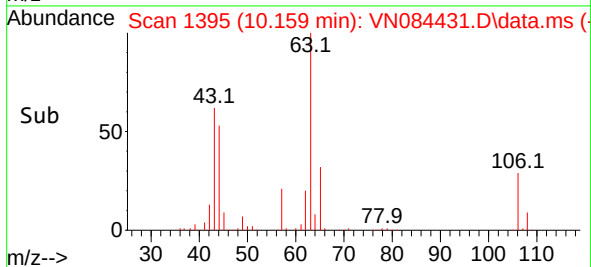
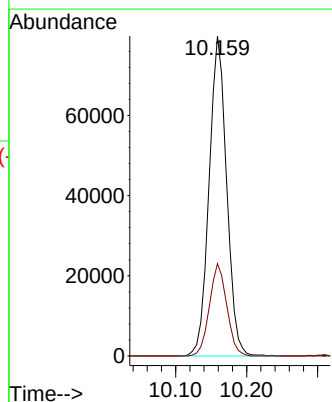
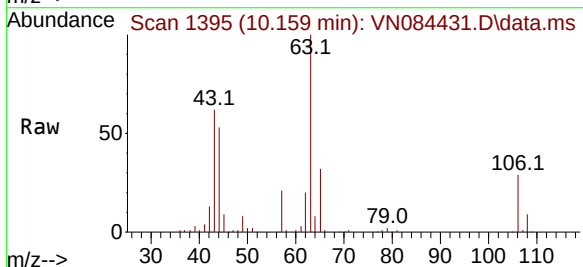
Acq: 21 Oct 2024 13:00

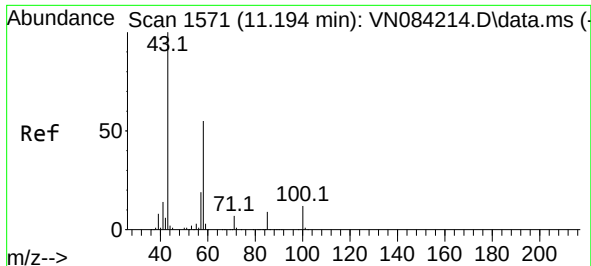
Tgt Ion: 63 Resp: 136727

Ion Ratio Lower Upper

63 100

106 28.5 21.8 32.6

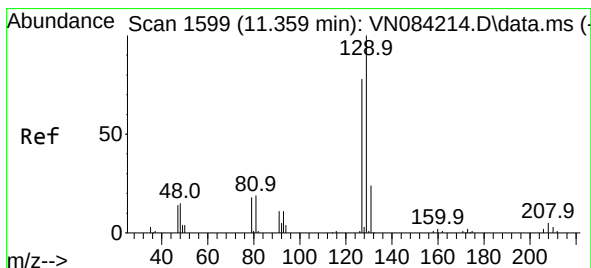
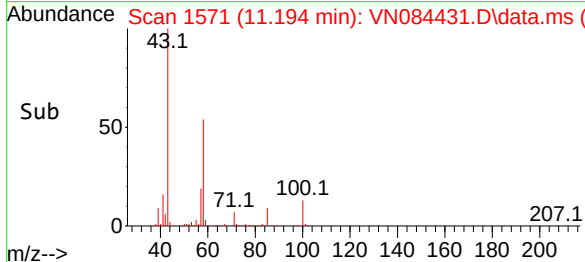
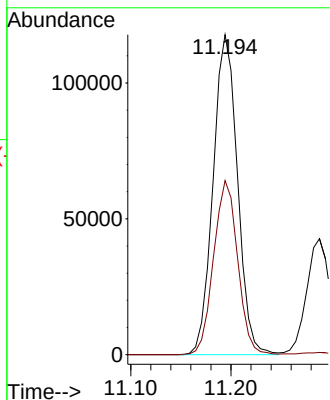
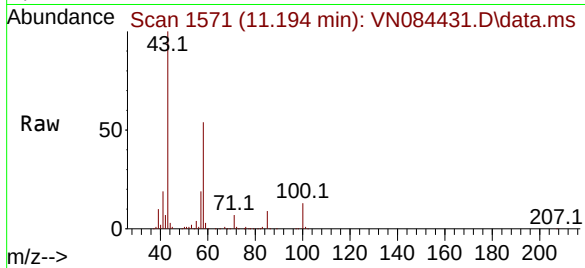




#59
2-Hexanone
Concen: 91.851 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

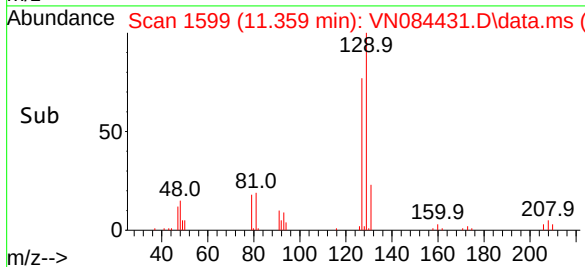
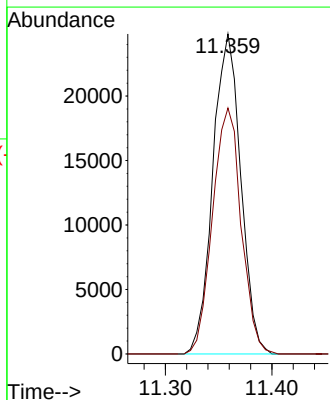
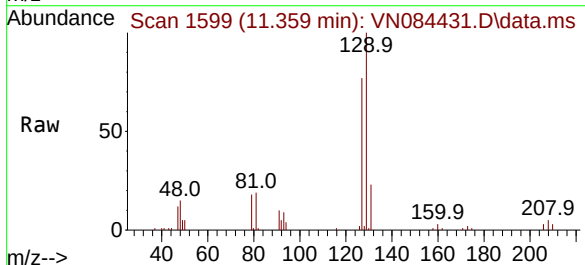
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

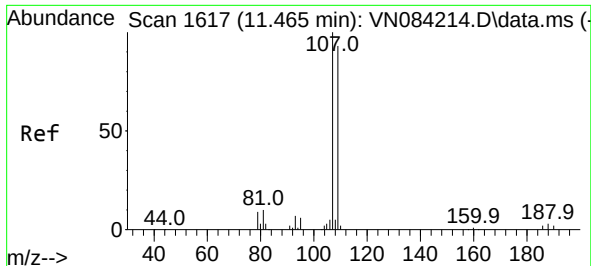
Tgt Ion: 43 Resp: 198975
Ion Ratio Lower Upper
43 100
58 53.7 27.3 81.8



#60
Dibromochloromethane
Concen: 18.900 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 129 Resp: 45140
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

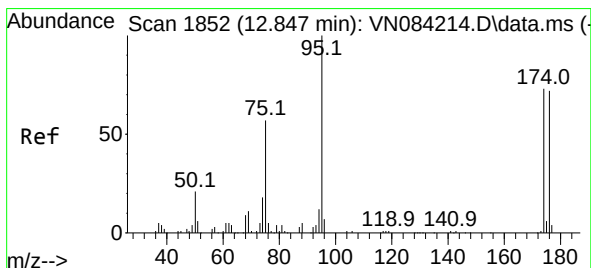
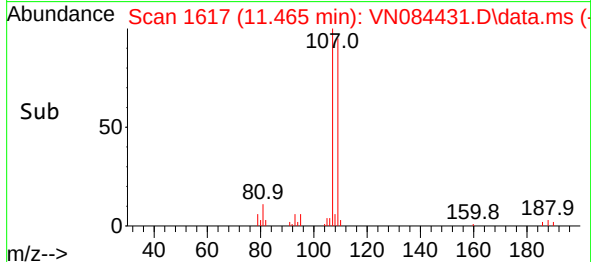
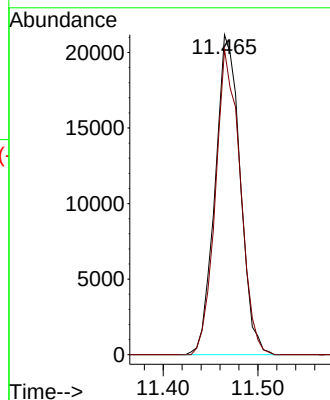
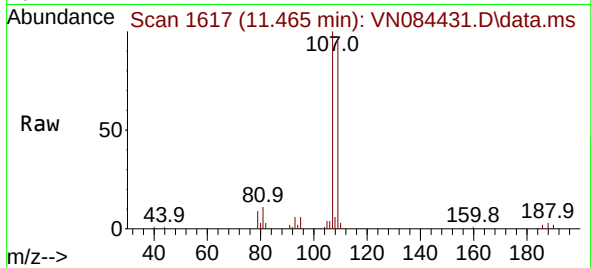




#61
1,2-Dibromoethane
Concen: 18.504 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

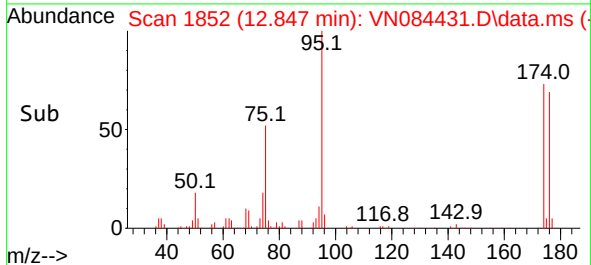
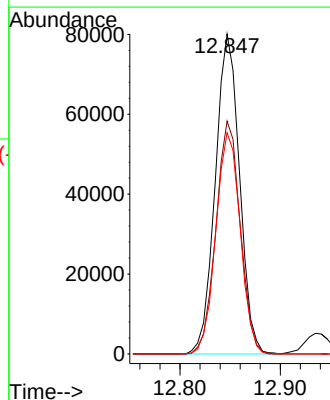
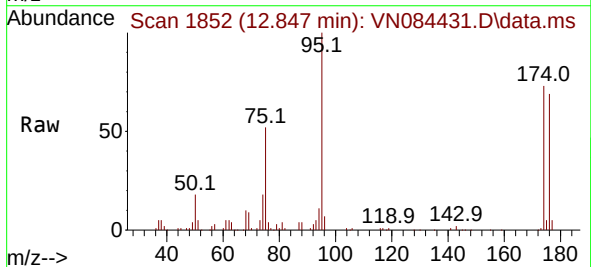
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

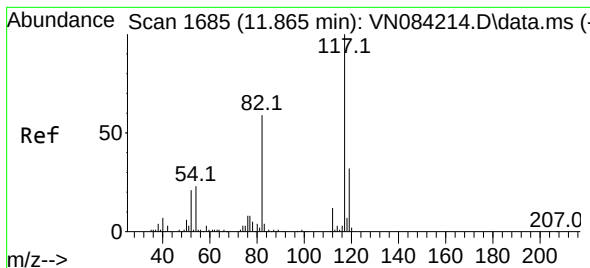
Tgt Ion:107 Resp: 38865
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 95 Resp: 134383
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 69.5 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

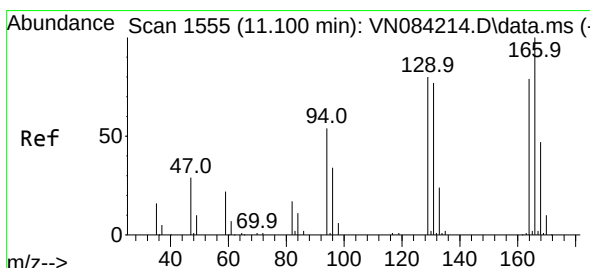
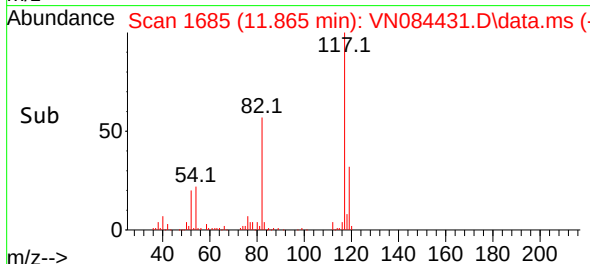
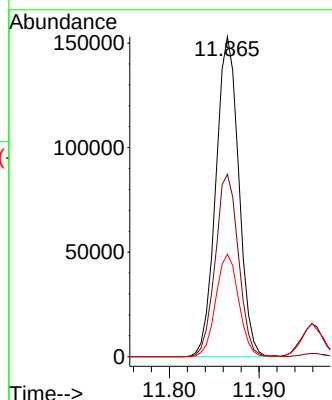
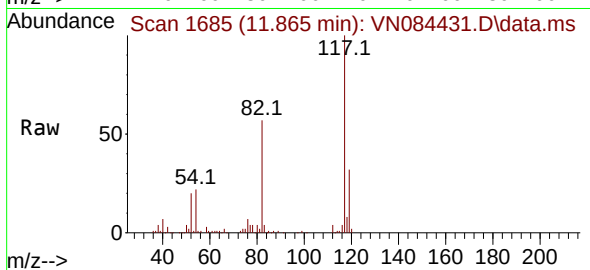
Tgt Ion:117 Resp: 271350

Ion Ratio Lower Upper

117 100

82 57.0 47.2 70.8

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 18.342 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Tgt Ion:164 Resp: 34666

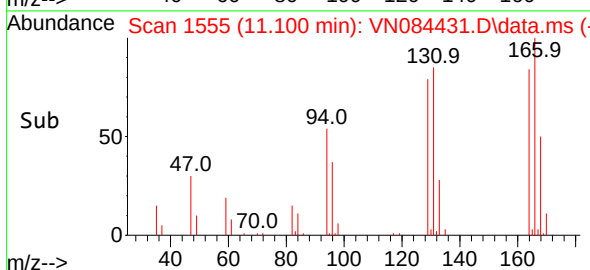
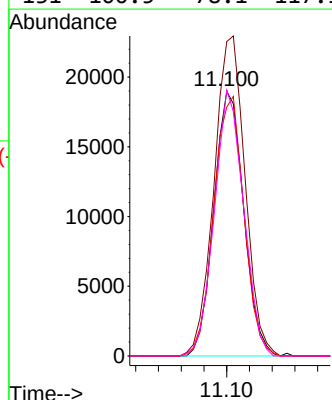
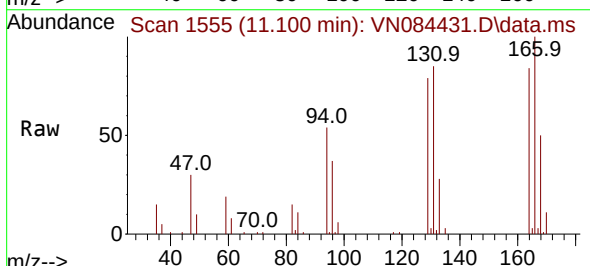
Ion Ratio Lower Upper

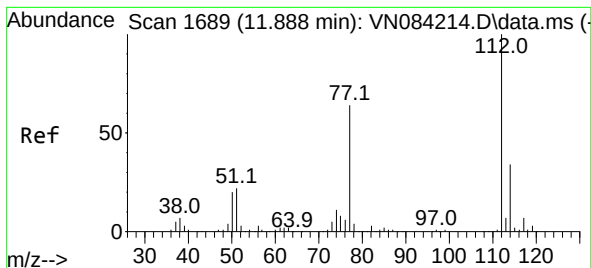
164 100

166 118.8 101.0 151.4

129 94.1 80.8 121.2

131 100.5 78.1 117.1





#65

Chlorobenzene

Concen: 18.435 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

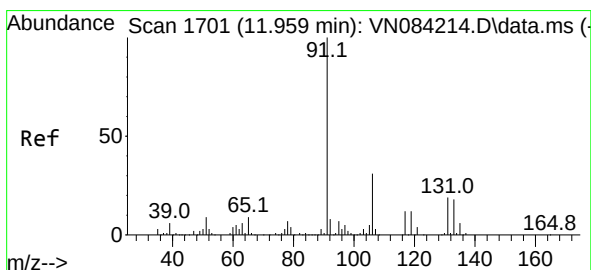
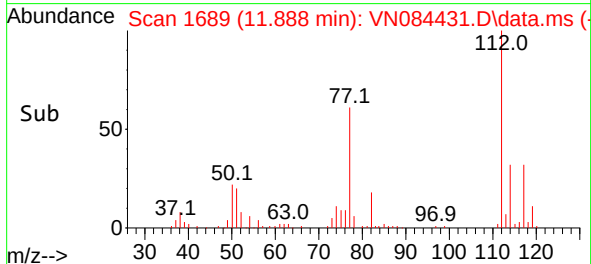
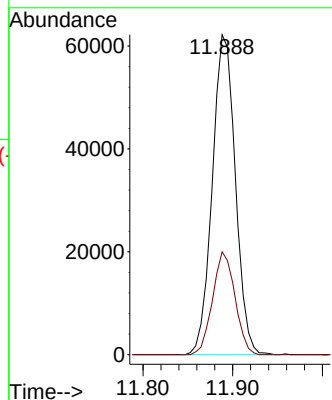
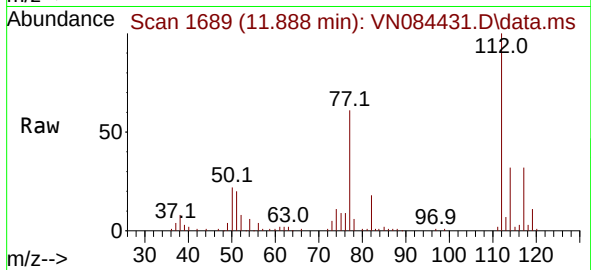
VN1021MBS01

Tgt Ion:112 Resp: 110914

Ion Ratio Lower Upper

112 100

114 32.2 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.836 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

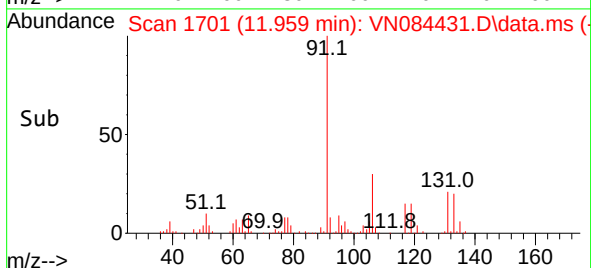
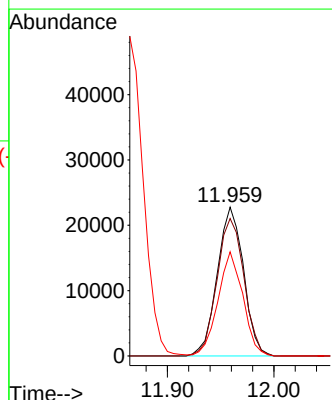
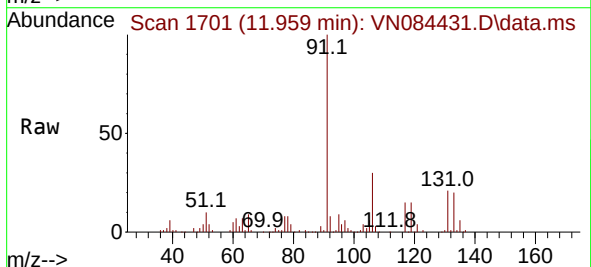
Tgt Ion:131 Resp: 39035

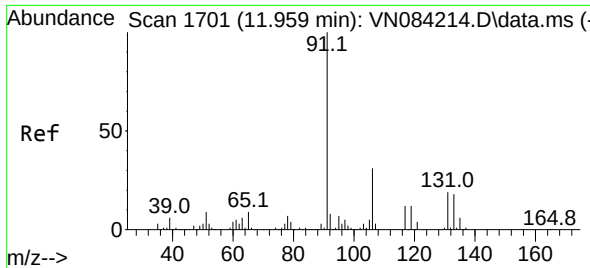
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.7

119 66.4 32.8 98.3

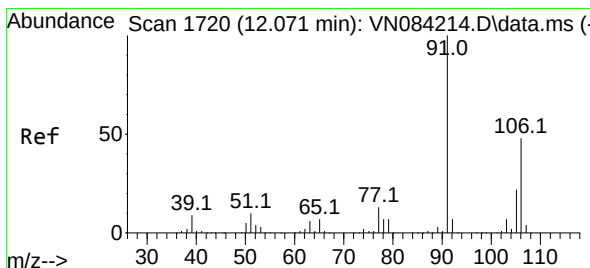
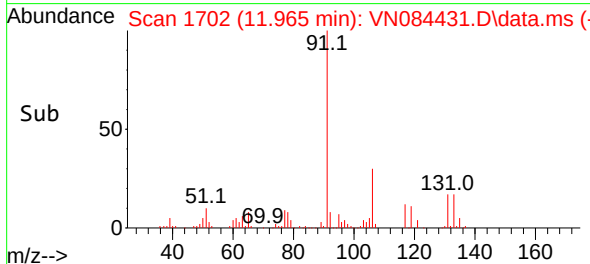
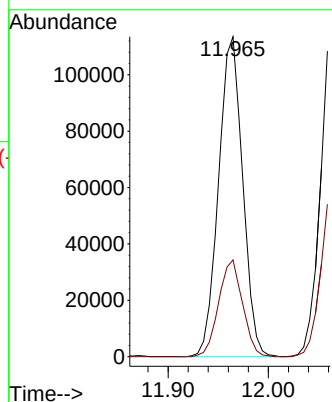
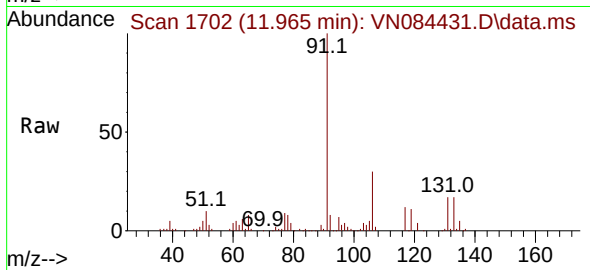




#67
Ethyl Benzene
Concen: 17.750 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

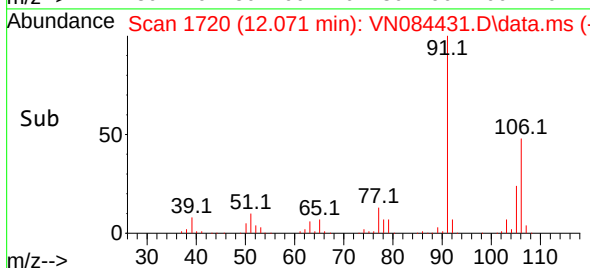
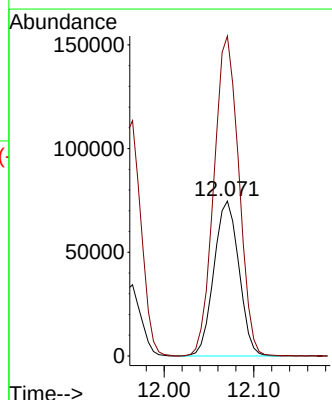
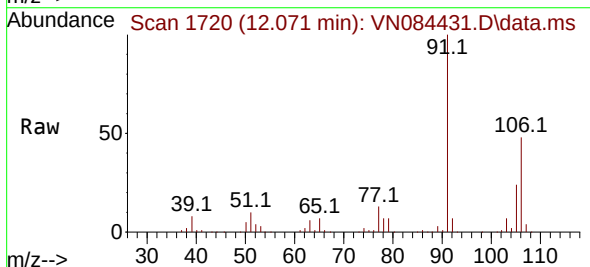
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

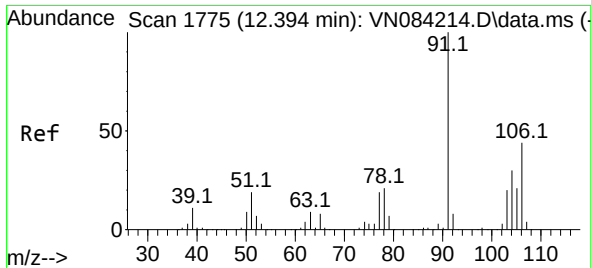
Tgt Ion: 91 Resp: 188857
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 36.759 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:106 Resp: 144677
Ion Ratio Lower Upper
106 100
91 205.9 167.1 250.7

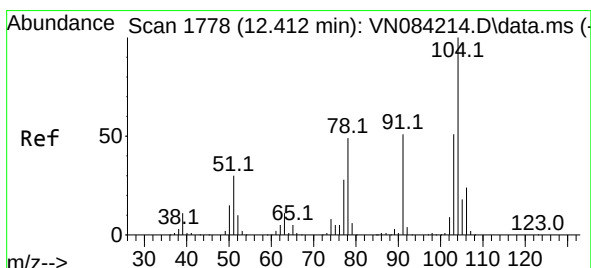
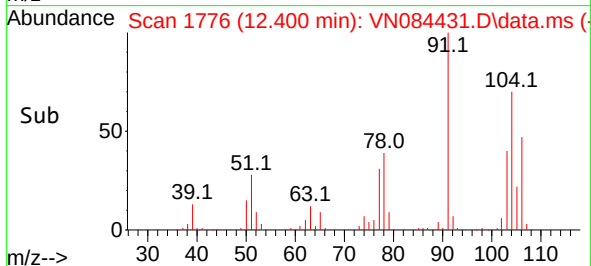
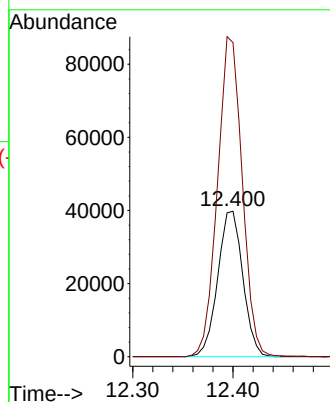
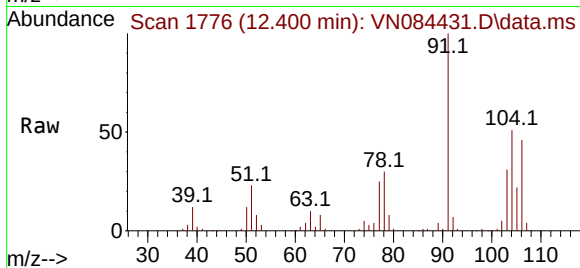




#69
o-Xylene
Concen: 18.553 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

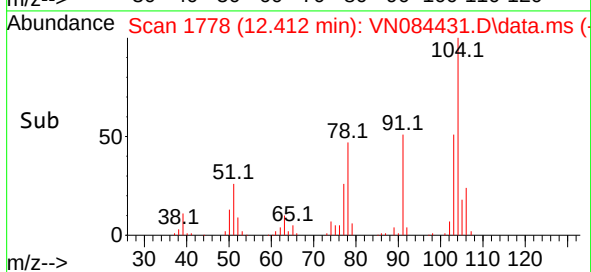
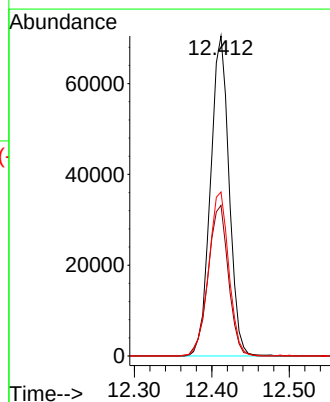
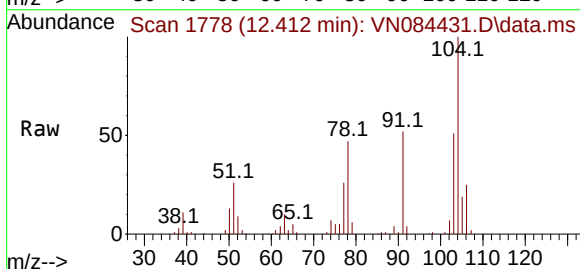
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

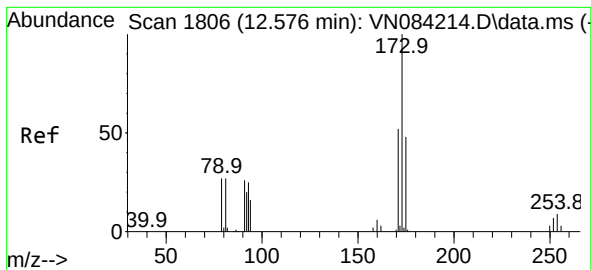
Tgt Ion:106 Resp: 69088
Ion Ratio Lower Upper
106 100
91 217.0 110.2 330.6



#70
Styrene
Concen: 18.661 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:104 Resp: 117702
Ion Ratio Lower Upper
104 100
78 51.1 42.7 64.1
103 55.7 43.6 65.4





#71

Bromoform

Concen: 19.862 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

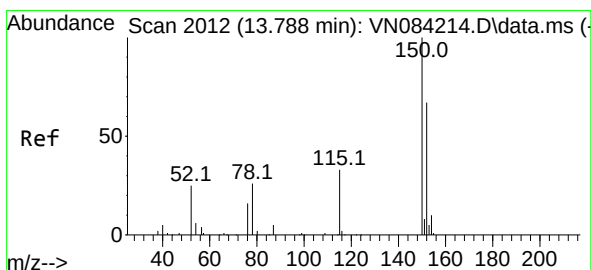
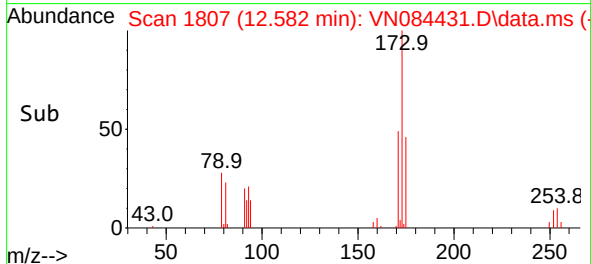
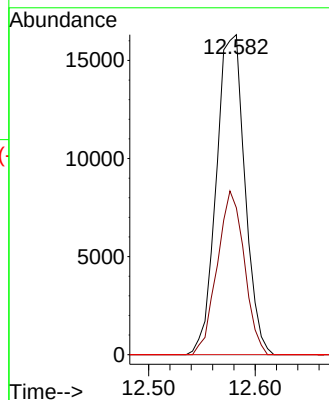
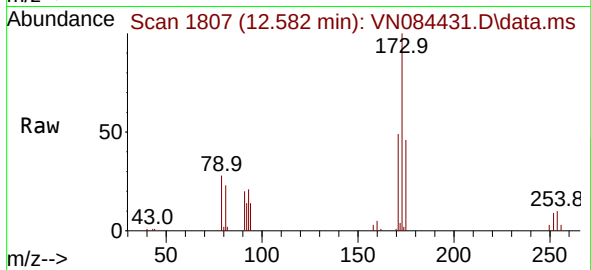
Tgt Ion:173 Resp: 30303

Ion Ratio Lower Upper

173 100

175 48.7 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: VN084431.D

Acq: 21 Oct 2024 13:00

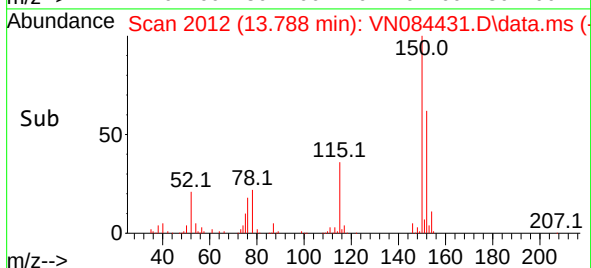
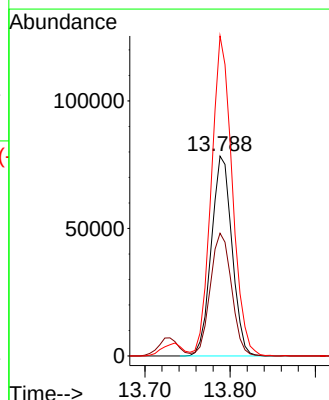
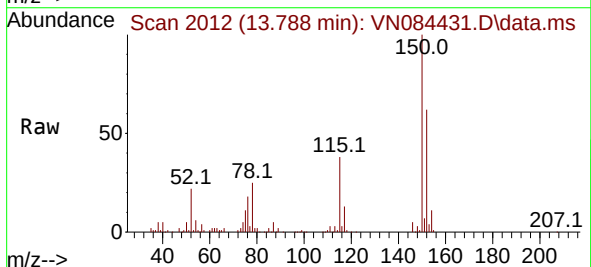
Tgt Ion:152 Resp: 132383

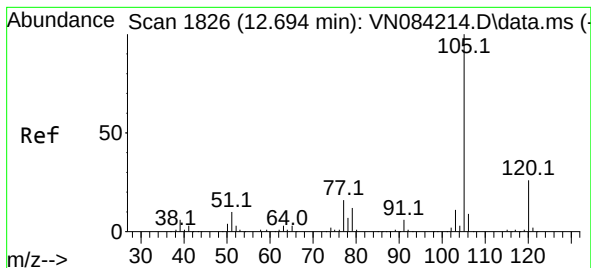
Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.9

150 162.1 0.0 349.8





#73

Isopropylbenzene

Concen: 17.212 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

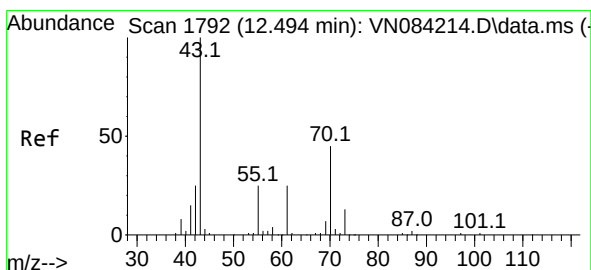
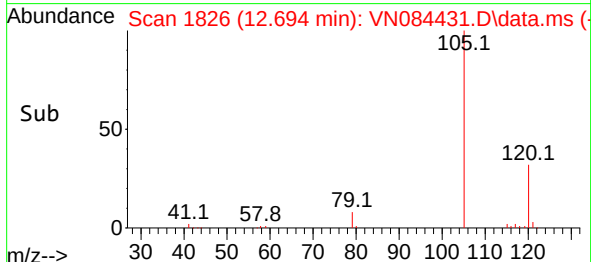
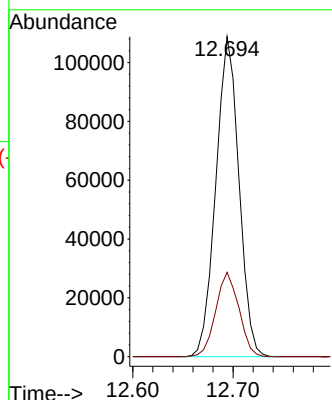
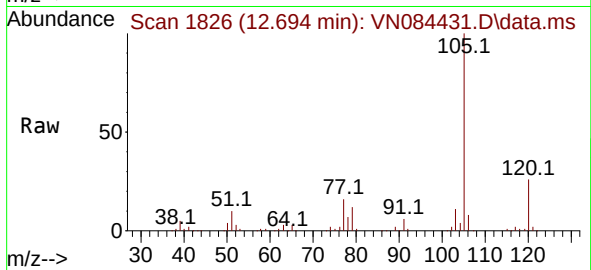
VN1021MBS01

Tgt Ion:105 Resp: 173873

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.7



#74

N-ethyl acetate

Concen: 15.660 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Tgt Ion: 43 Resp: 71639

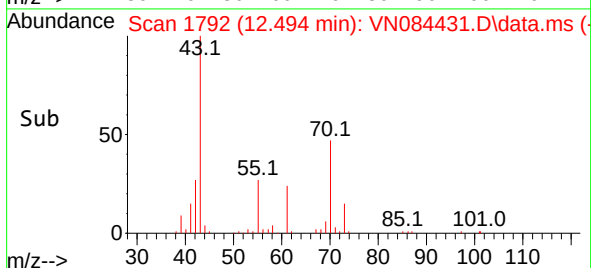
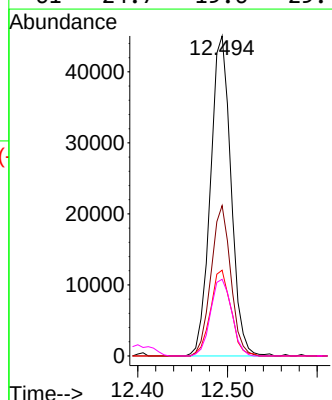
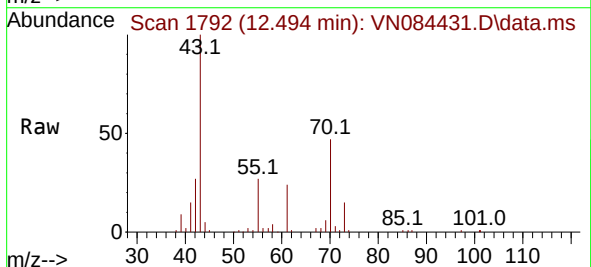
Ion Ratio Lower Upper

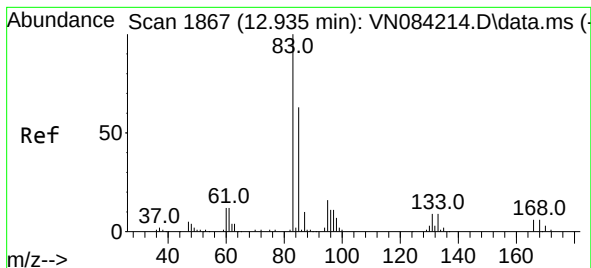
43 100

70 45.1 34.4 51.6

55 26.7 19.6 29.4

61 24.7 19.6 29.4

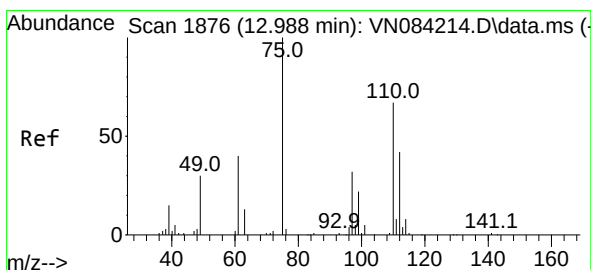
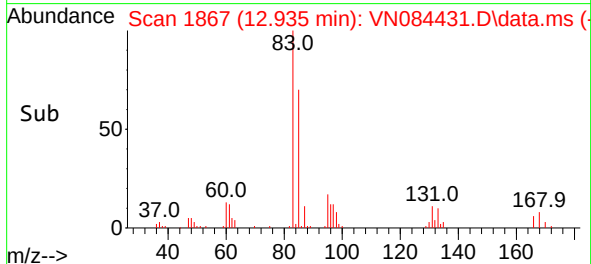
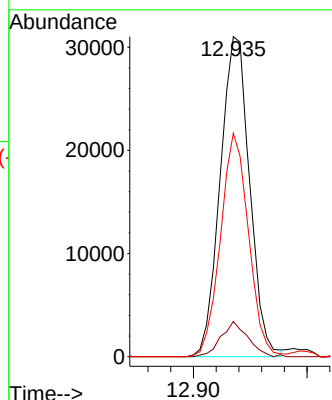
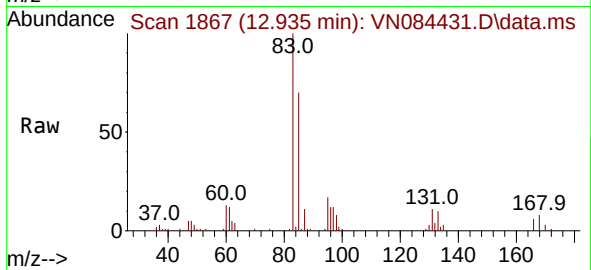




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.378 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

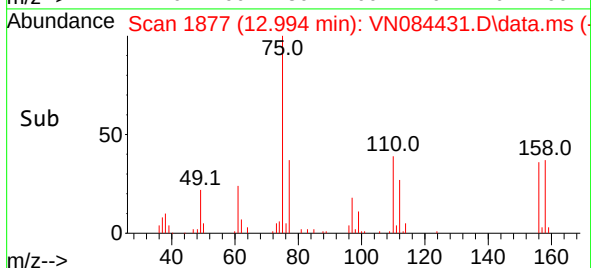
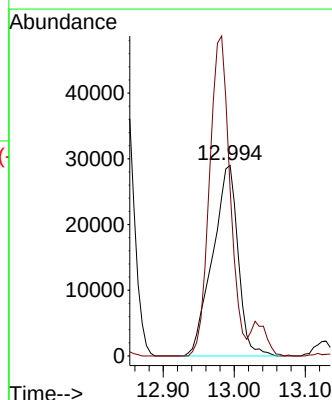
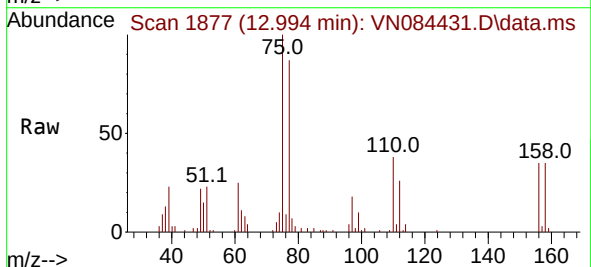
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

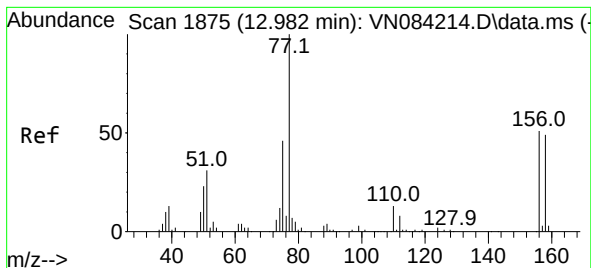
Tgt Ion: 83 Resp: 55826
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 66.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.706 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion: 75 Resp: 72176
 Ion Ratio Lower Upper
 75 100
 77 135.1 96.9 290.7





#77

Bromobenzene

Concen: 18.040 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

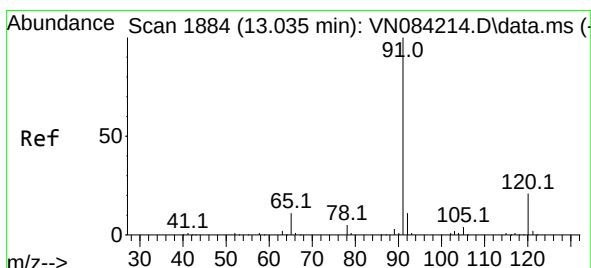
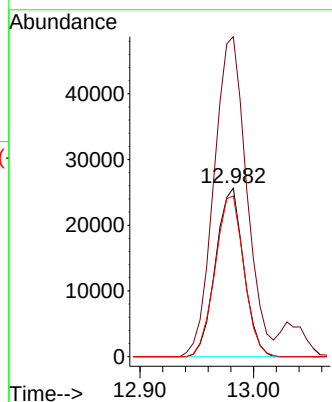
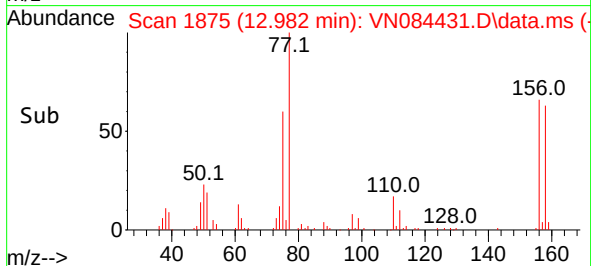
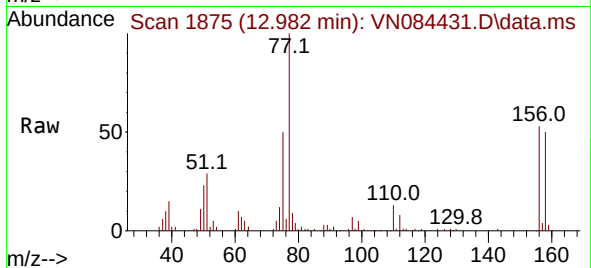
Tgt Ion:156 Resp: 43959

Ion Ratio Lower Upper

156 100

77 221.9 115.1 345.3

158 98.2 48.9 146.8



#78

n-propylbenzene

Concen: 17.902 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084431.D

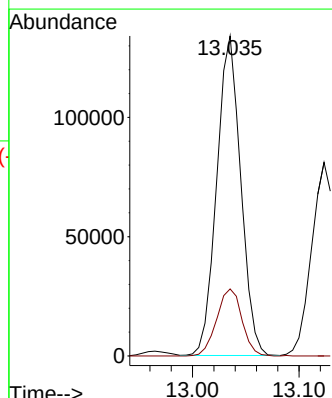
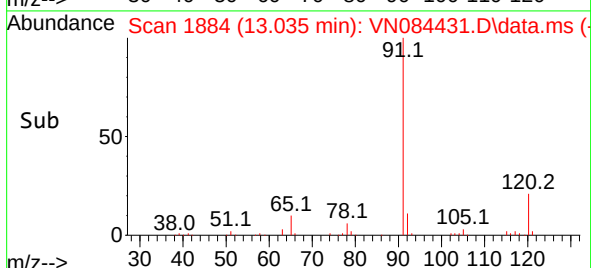
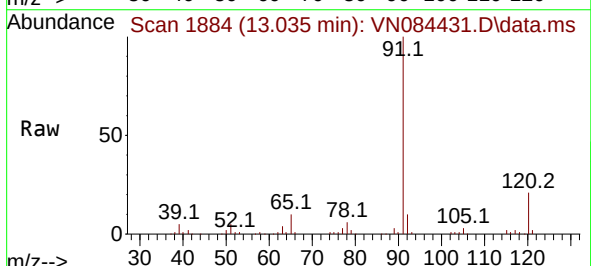
Acq: 21 Oct 2024 13:00

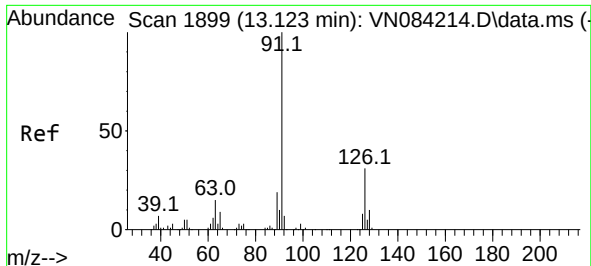
Tgt Ion: 91 Resp: 209532

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4

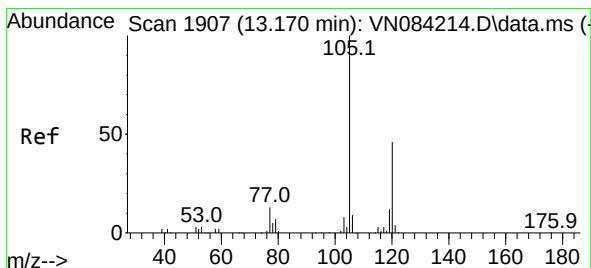
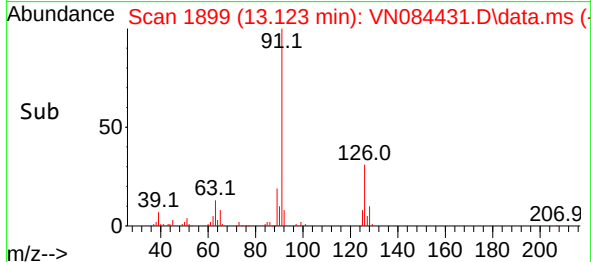
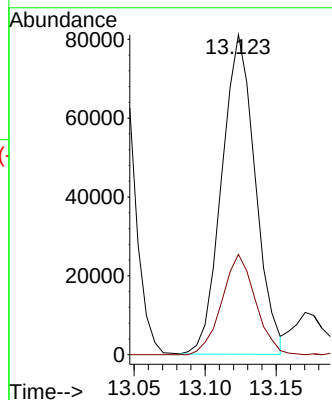
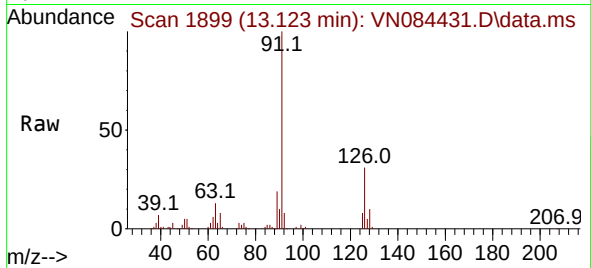




#79
2-Chlorotoluene
Concen: 17.830 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

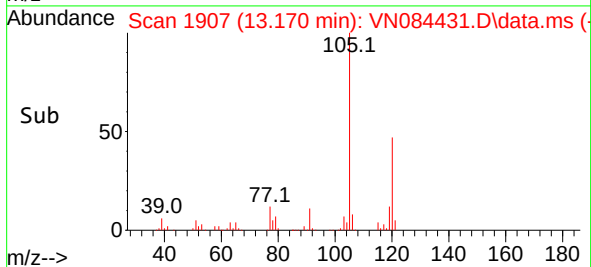
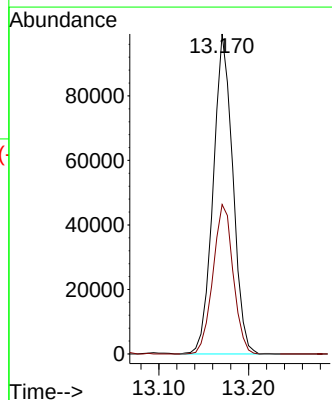
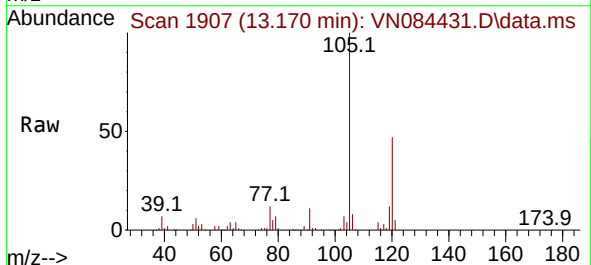
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

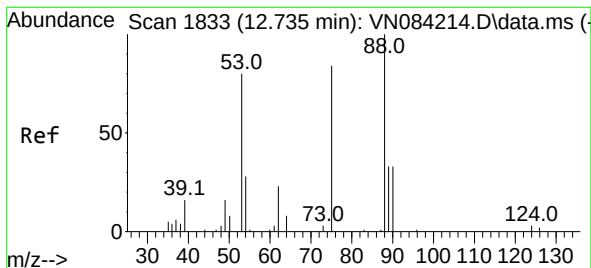
Tgt Ion: 91 Resp: 133164
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.288 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 105 Resp: 150701
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

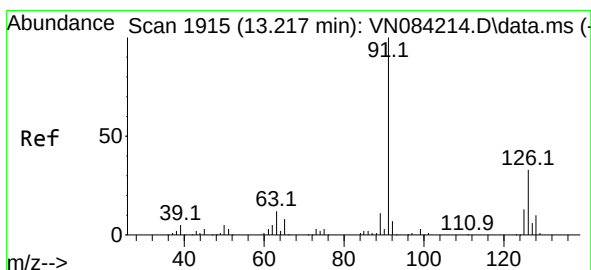
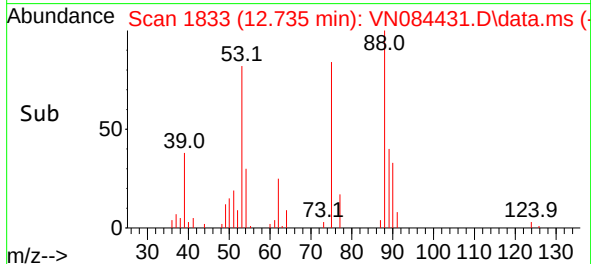
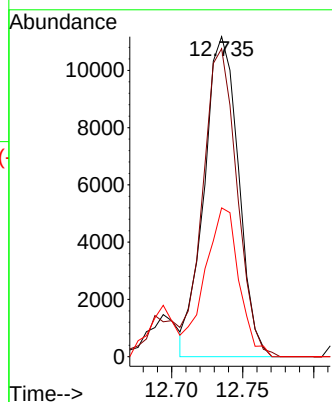
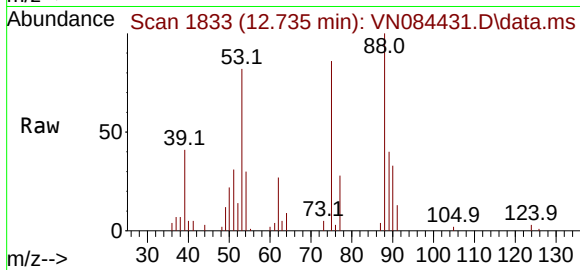




#81
trans-1,4-Dichloro-2-butene
Concen: 16.660 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

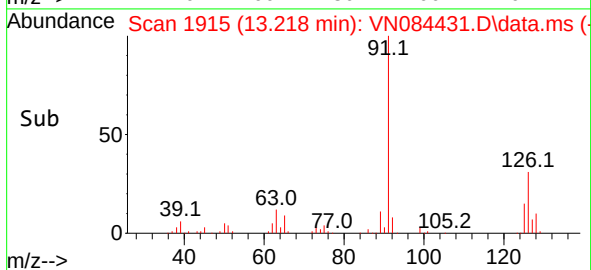
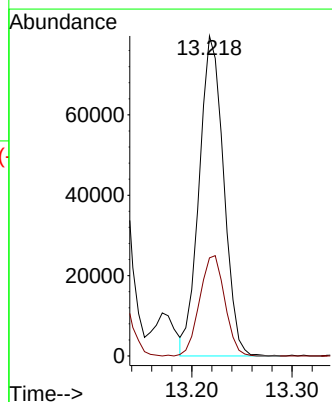
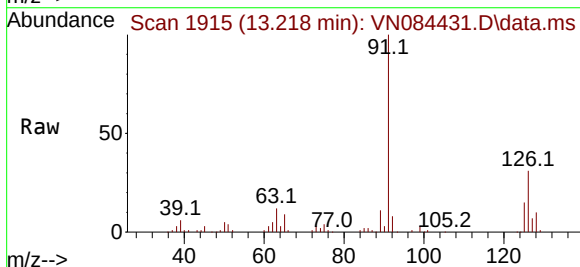
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

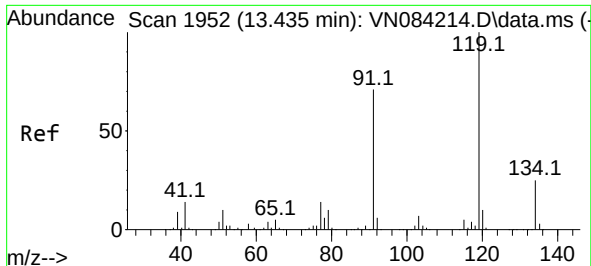
Tgt Ion: 75 Resp: 18781
Ion Ratio Lower Upper
75 100
53 95.7 78.0 117.0
89 46.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.971 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 91 Resp: 135114
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1

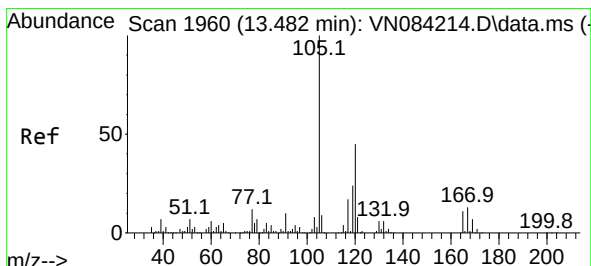
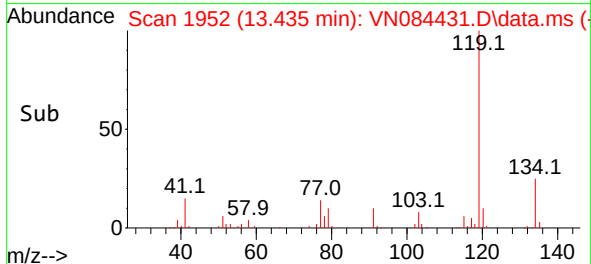
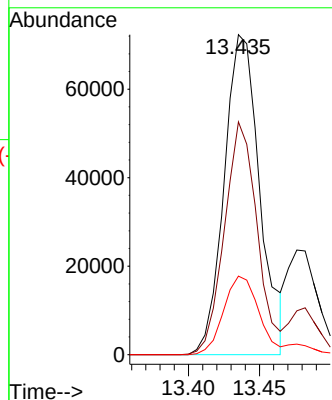
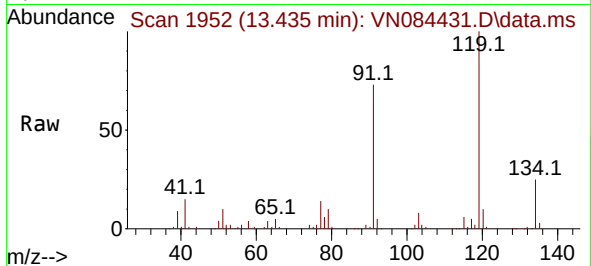




#83
tert-Butylbenzene
Concen: 17.238 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

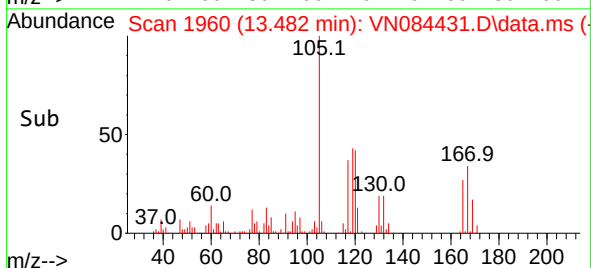
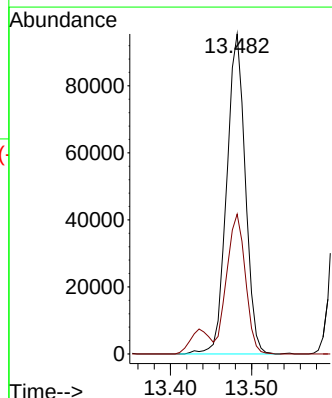
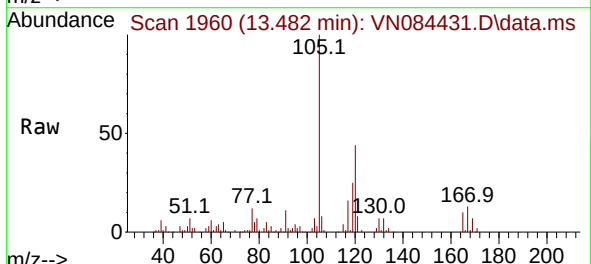
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

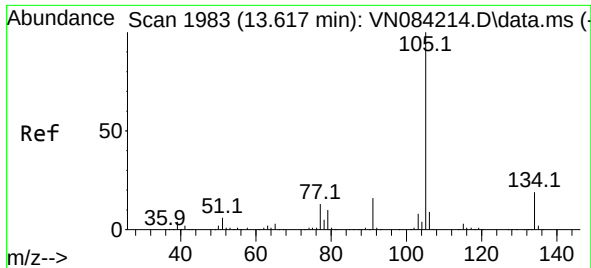
Tgt Ion:119 Resp: 126250
Ion Ratio Lower Upper
119 100
91 67.0 34.1 102.3
134 26.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 18.282 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:105 Resp: 151761
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

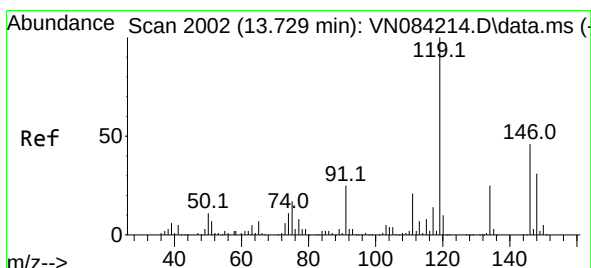
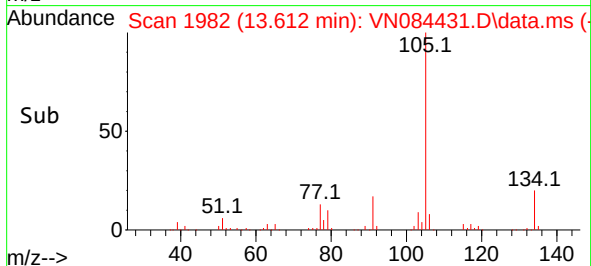
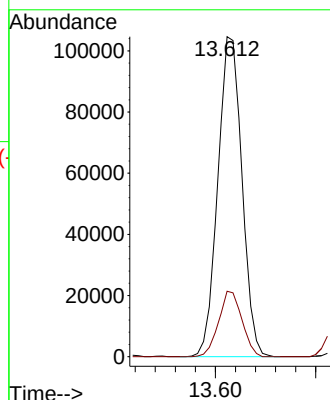
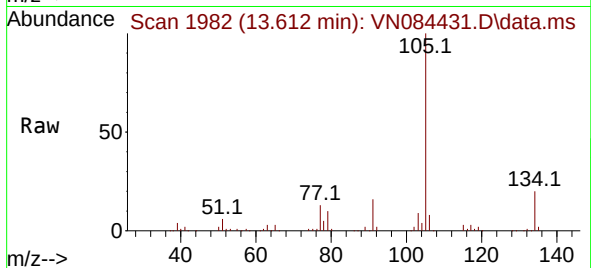




#85
 sec-Butylbenzene
 Concen: 17.834 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

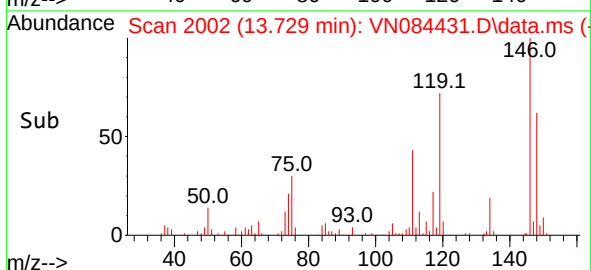
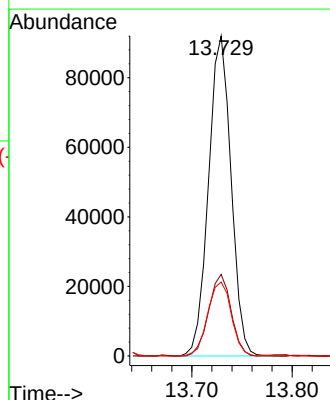
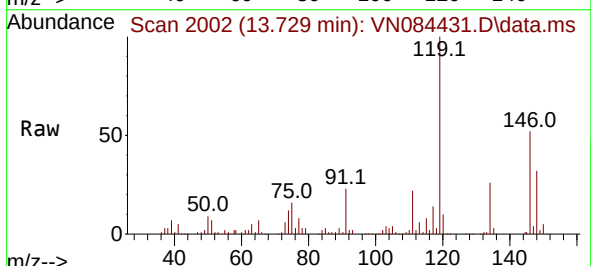
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

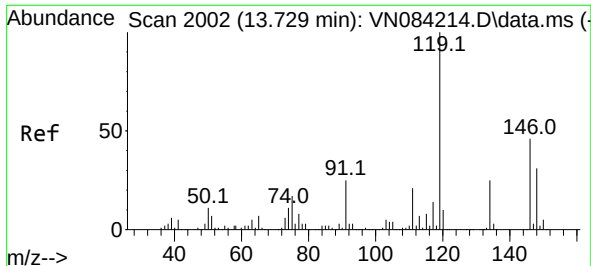
Tgt Ion:105 Resp: 174301
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.807 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion:119 Resp: 143909
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.2 12.4 37.2

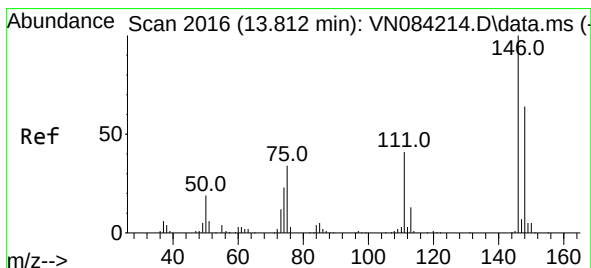
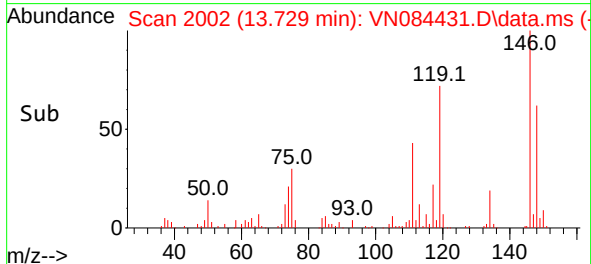
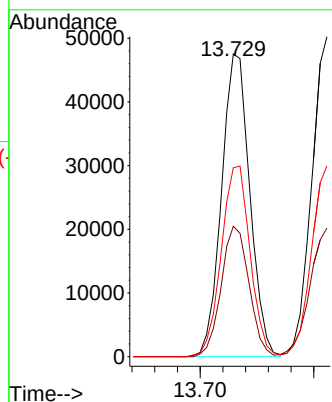
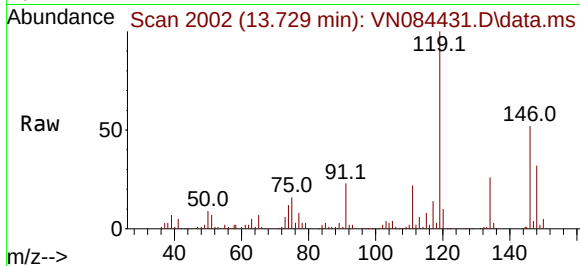




#87
 1,3-Dichlorobenzene
 Concen: 17.964 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

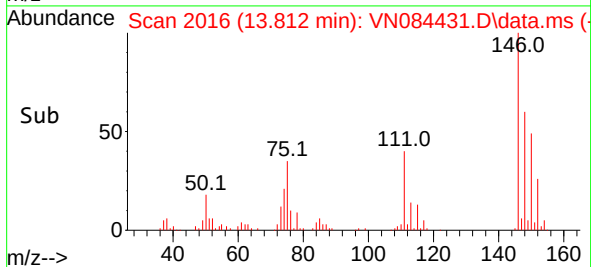
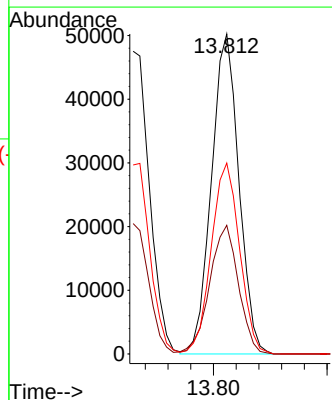
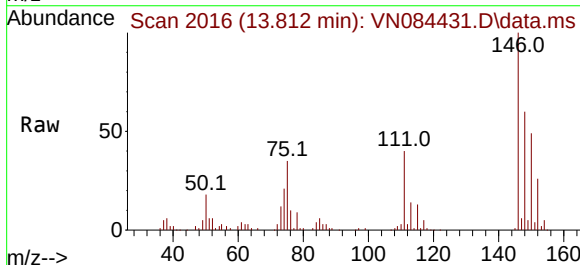
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

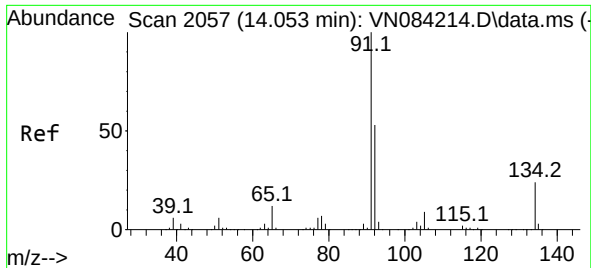
Tgt Ion:146 Resp: 82119
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.225 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion:146 Resp: 84133
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.2 63.6
 148 61.7 31.9 95.9

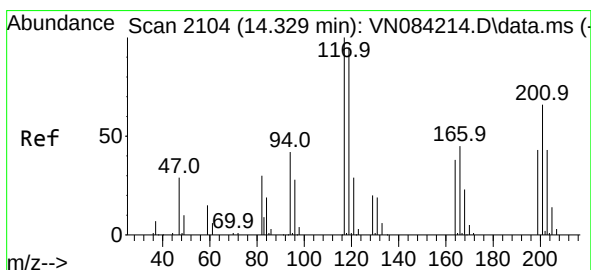
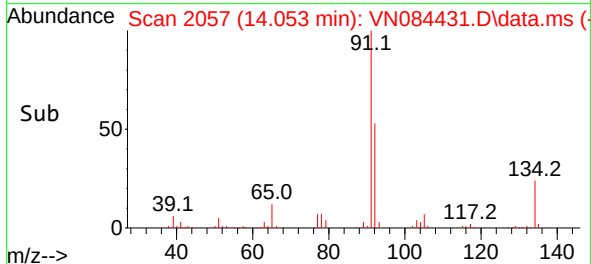
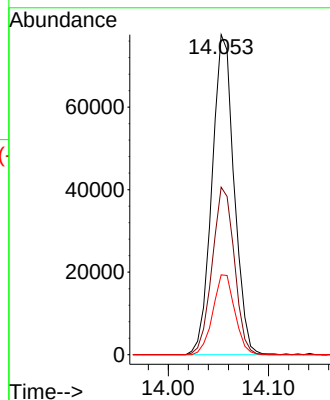
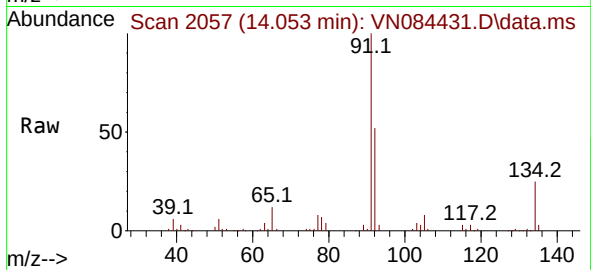




#89
n-Butylbenzene
Concen: 16.211 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

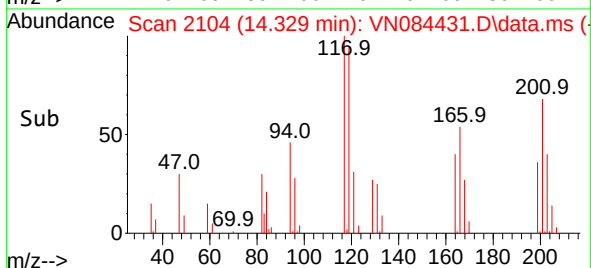
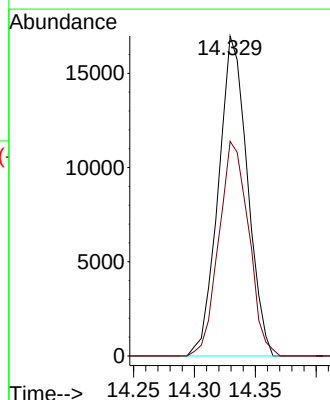
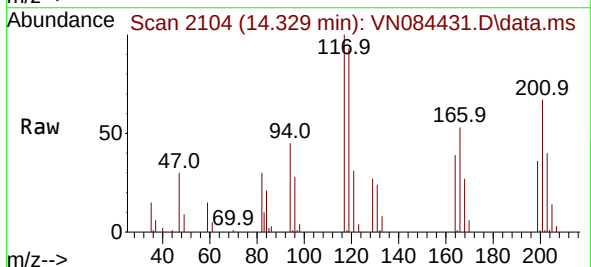
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

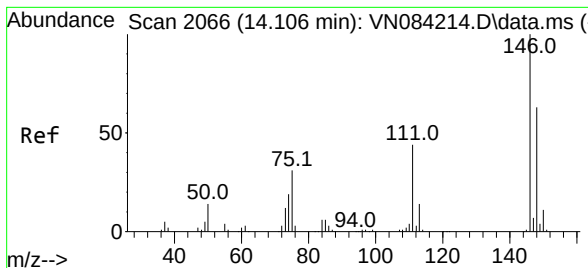
Tgt Ion: 91 Resp: 118795
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 17.151 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 117 Resp: 28135
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.2

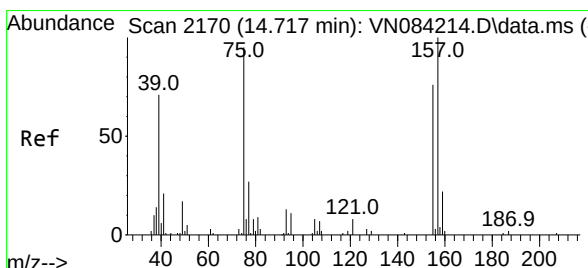
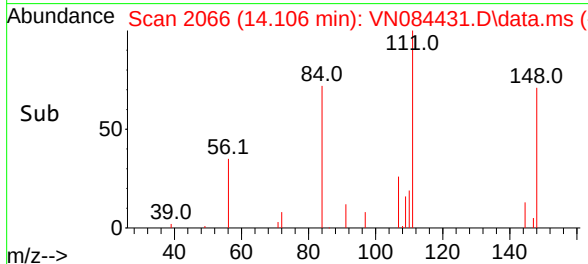
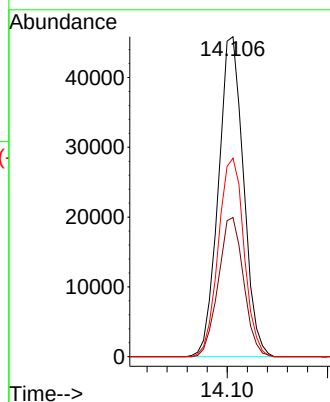
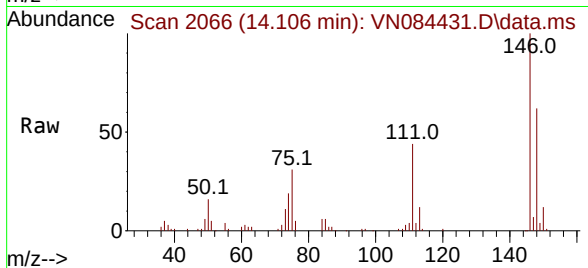




#91
1,2-Dichlorobenzene
Concen: 17.784 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

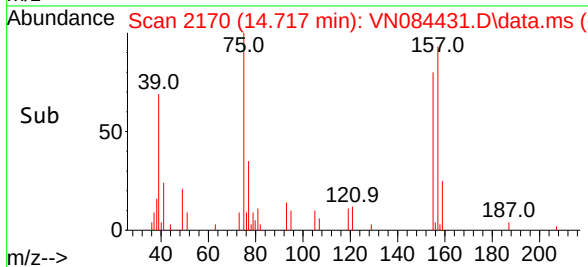
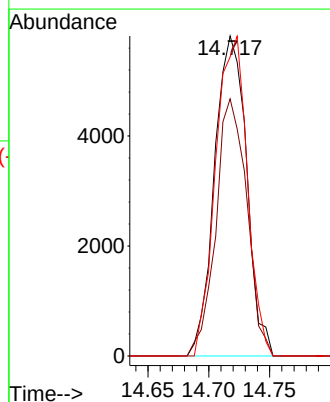
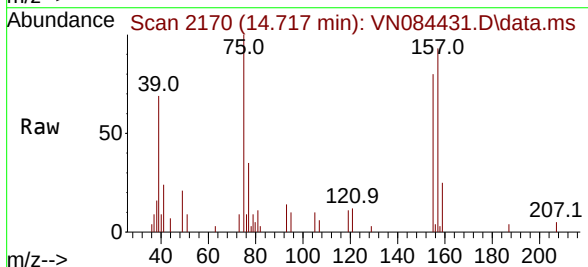
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

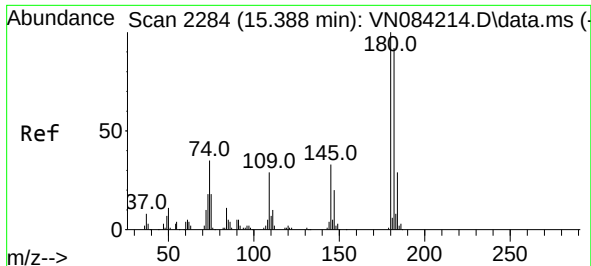
Tgt Ion:146 Resp: 79714
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.965 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion: 75 Resp: 10634
Ion Ratio Lower Upper
75 100
155 77.6 38.1 114.5
157 98.4 49.6 149.0

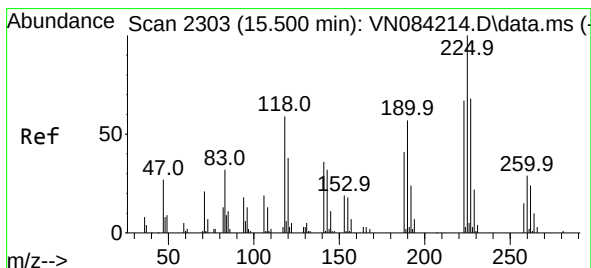
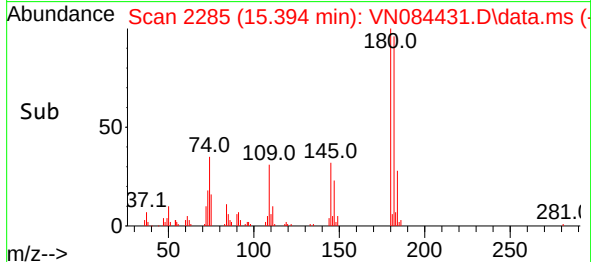
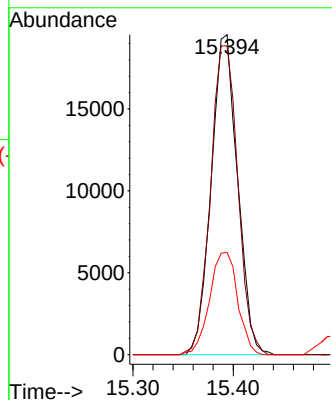
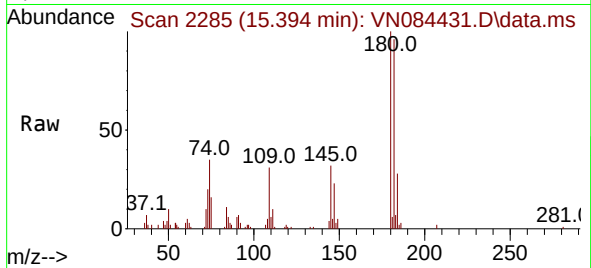




#93
1,2,4-Trichlorobenzene
Concen: 16.149 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

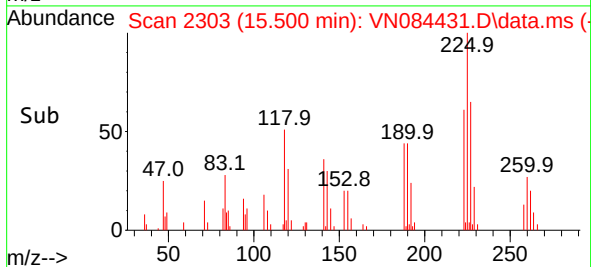
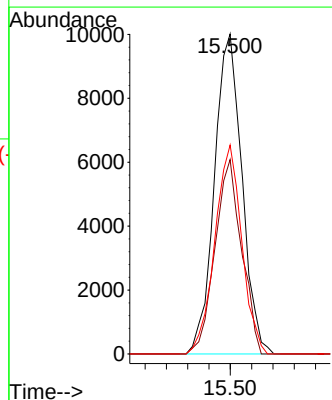
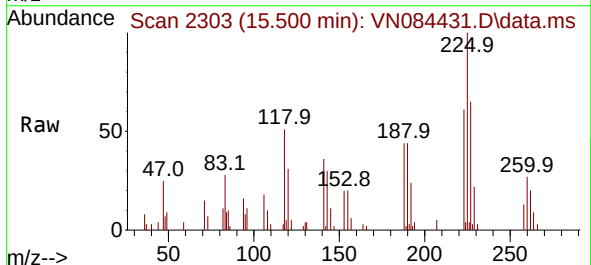
Instrument :
MSVOA_N
ClientSampleId :
VN1021MBS01

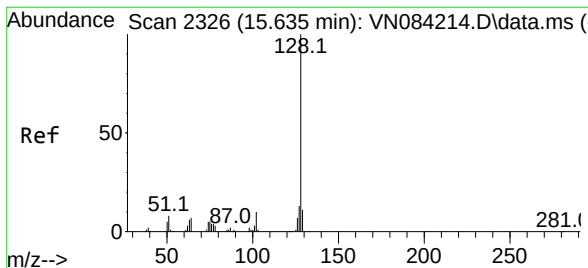
Tgt Ion:180 Resp: 35653
Ion Ratio Lower Upper
180 100
182 100.0 47.0 141.0
145 34.1 16.4 49.4



#94
Hexachlorobutadiene
Concen: 16.288 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084431.D
Acq: 21 Oct 2024 13:00

Tgt Ion:225 Resp: 17934
Ion Ratio Lower Upper
225 100
223 58.8 32.4 97.2
227 63.9 32.4 97.0





#95

Naphthalene

Concen: 15.425 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

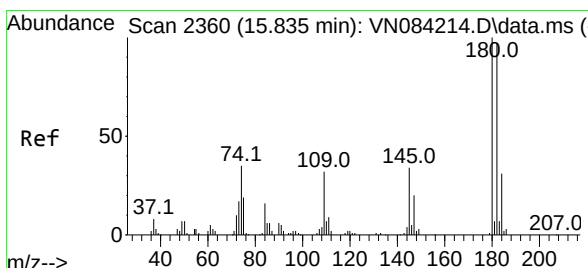
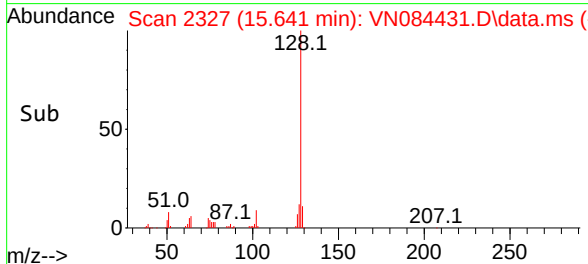
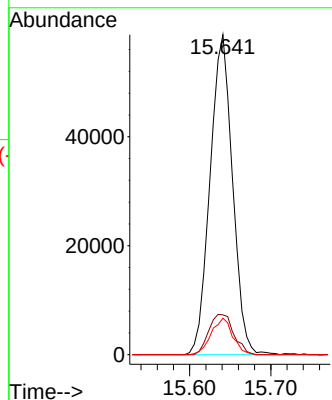
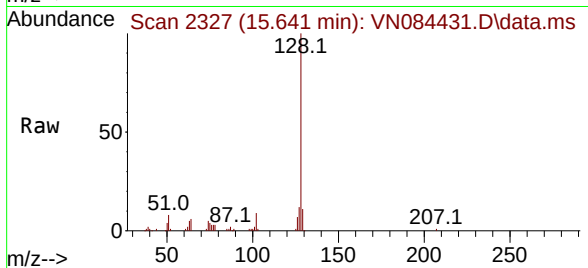
Tgt Ion:128 Resp: 112902

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.336 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084431.D

Acq: 21 Oct 2024 13:00

Tgt Ion:180 Resp: 36103

Ion Ratio Lower Upper

180 100

182 99.7 48.2 144.6

145 36.5 17.3 51.9

