

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084361.D
 Acq On : 09 Oct 2024 12:45
 Operator : JC\MD
 Sample : VN1009WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 10 01:18:00 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	152471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123081	54.445	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.880%	
35) Dibromofluoromethane	8.165	113	94026	54.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.565	98	353920	55.332	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.660%	
62) 4-Bromofluorobenzene	12.847	95	126878	54.449	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	32213	17.861	ug/l	92
3) Chloromethane	2.365	50	36339	17.647	ug/l	97
4) Vinyl Chloride	2.518	62	35705	17.900	ug/l	92
5) Bromomethane	2.959	94	23295	17.705	ug/l	96
6) Chloroethane	3.124	64	22963	16.074	ug/l #	88
7) Trichlorofluoromethane	3.500	101	58149	18.721	ug/l	97
8) Diethyl Ether	3.965	74	20936	18.173	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	35058	19.698	ug/l	98
10) Methyl Iodide	4.594	142	38027	16.591	ug/l	92
11) Tert butyl alcohol	5.524	59	30827	82.698	ug/l	98
12) 1,1-Dichloroethene	4.342	96	31167	18.155	ug/l	93
13) Acrolein	4.183	56	38492	89.947	ug/l	96
14) Allyl chloride	5.030	41	50015	16.775	ug/l	99
15) Acrylonitrile	5.724	53	91043	96.717	ug/l	99
16) Acetone	4.430	43	87639	90.244	ug/l	96
17) Carbon Disulfide	4.712	76	87359	16.073	ug/l	99
18) Methyl Acetate	5.030	43	45275	21.390	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	111821	19.299	ug/l	97
20) Methylene Chloride	5.277	84	39145	19.829	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	33906	18.852	ug/l	97
22) Diisopropyl ether	6.671	45	119390	19.359	ug/l	99
23) Vinyl Acetate	6.606	43	426948	93.341	ug/l	98
24) 1,1-Dichloroethane	6.565	63	67493	19.570	ug/l	99
25) 2-Butanone	7.483	43	121988	92.226	ug/l	98
26) 2,2-Dichloropropane	7.488	77	56256	18.091	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	40796	18.771	ug/l	100
28) Bromochloromethane	7.812	49	33193	21.571	ug/l	97
29) Tetrahydrofuran	7.841	42	75663	92.695	ug/l	98
30) Chloroform	7.965	83	70521	19.686	ug/l	97
31) Cyclohexane	8.259	56	56157	16.771	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	62011	19.274	ug/l	97
36) 1,1-Dichloropropene	8.371	75	47306	18.733	ug/l	99
37) Ethyl Acetate	7.559	43	49634	19.158	ug/l	99
38) Carbon Tetrachloride	8.359	117	53098	19.168	ug/l	95
39) Methylcyclohexane	9.600	83	48027	17.088	ug/l	98
40) Benzene	8.606	78	150577	19.138	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	27350	19.446	ug/l	96
42) 1,2-Dichloroethane	8.671	62	52902	19.833	ug/l	100
43) Isopropyl Acetate	8.688	43	82687	16.295	ug/l	99
44) Trichloroethene	9.347	130	34662	18.862	ug/l	99
45) 1,2-Dichloropropane	9.618	63	38285	20.569	ug/l	98
46) Dibromomethane	9.706	93	27175	21.635	ug/l	99
47) Bromodichloromethane	9.888	83	57013	20.431	ug/l #	98
48) Methyl methacrylate	9.676	41	37464	18.546	ug/l	97
49) 1,4-Dioxane	9.700	88	13225	355.619	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	248328	100.690	ug/l	100
52) Toluene	10.629	92	94656	19.729	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	55435	19.488	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	59199	19.348	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	36424	21.177	ug/l	94
56) Ethyl methacrylate	10.876	69	53655	18.958	ug/l	99
57) 1,3-Dichloropropane	11.165	76	62302	20.271	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132823	101.168	ug/l	96
59) 2-Hexanone	11.194	43	182615	99.068	ug/l	99
60) Dibromochloromethane	11.359	129	41283	20.314	ug/l	97
61) 1,2-Dibromoethane	11.470	107	36425	20.381	ug/l	98
64) Tetrachloroethene	11.100	164	30342	18.163	ug/l	98
65) Chlorobenzene	11.888	112	100620	18.921	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	34953	19.082	ug/l	98
67) Ethyl Benzene	11.965	91	168790	17.947	ug/l	98
68) m/p-Xylenes	12.070	106	131276	37.735	ug/l	98
69) o-Xylene	12.400	106	60665	18.431	ug/l	99
70) Styrene	12.412	104	106425	19.089	ug/l	99
71) Bromoform	12.576	173	27221	20.185	ug/l #	98
73) Isopropylbenzene	12.694	105	153152	17.780	ug/l	100
74) N-amyl acetate	12.494	43	70003	17.947	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	50700	19.575	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	66261	28.754	ug/l	59
77) Bromobenzene	12.982	156	40131	19.315	ug/l	94
78) n-propylbenzene	13.035	91	185816	18.619	ug/l	100
79) 2-Chlorotoluene	13.123	91	121117	19.019	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	134831	19.190	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16429	17.092	ug/l	93
82) 4-Chlorotoluene	13.217	91	120294	18.765	ug/l	100
83) tert-Butylbenzene	13.435	119	111615	17.873	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	134783	19.042	ug/l	99
85) sec-Butylbenzene	13.612	105	156322	18.758	ug/l	99
86) p-Isopropyltoluene	13.729	119	125939	18.276	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73114	18.758	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	72536	18.428	ug/l	98
89) n-Butylbenzene	14.053	91	107981	17.281	ug/l	99
90) Hexachloroethane	14.329	117	25492	18.225	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	69712	18.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9828	18.388	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	32999	17.529	ug/l	97
94) Hexachlorobutadiene	15.500	225	16255	17.315	ug/l	97
95) Naphthalene	15.641	128	100144	16.047	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	32213	17.095	ug/l	99

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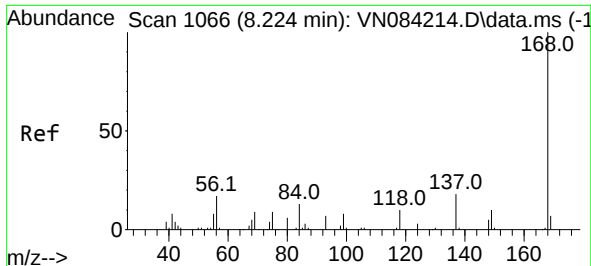
Quant Time: Oct 10 01:18:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

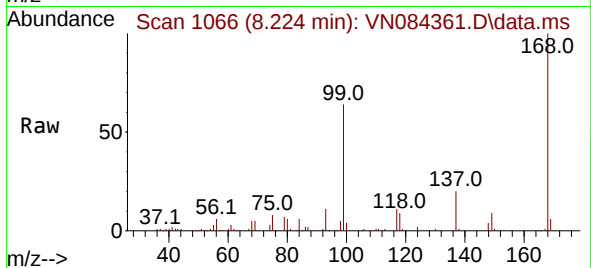
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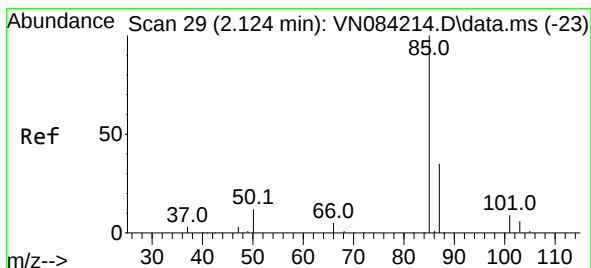
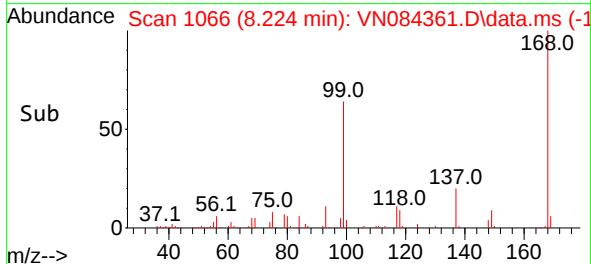
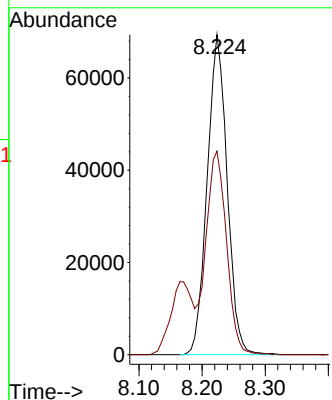


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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ClientSampleId :

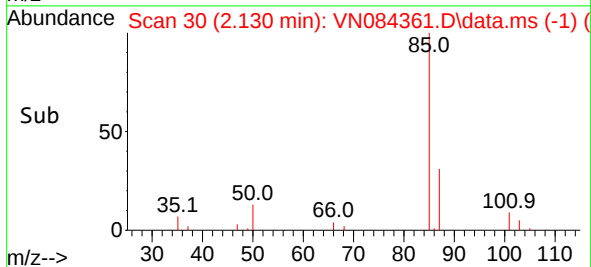
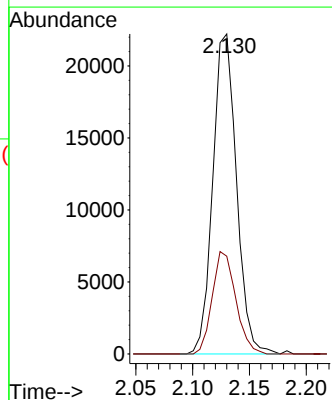
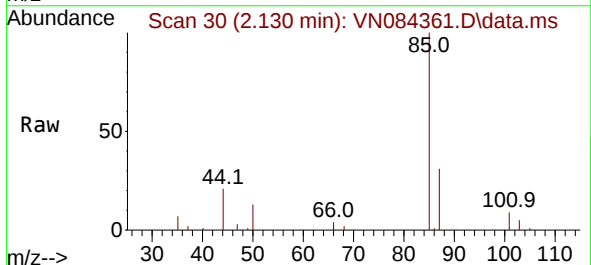


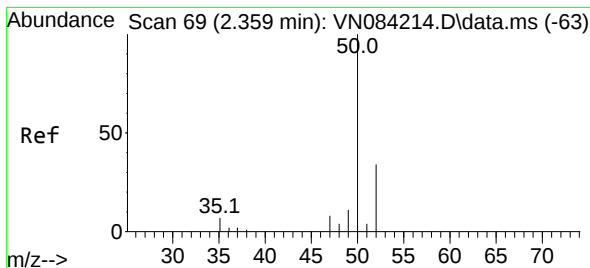
Tgt Ion:168 Resp: 152471
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.861 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 85 Resp: 32213
Ion Ratio Lower Upper
85 100
87 30.6 17.6 52.9





#3

Chloromethane

Concen: 17.647 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

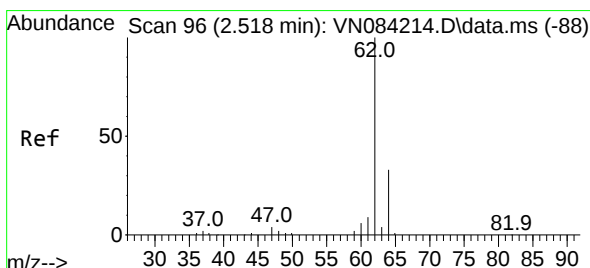
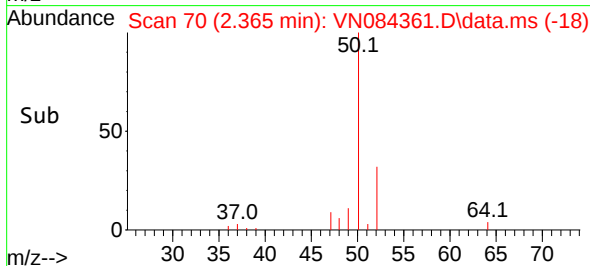
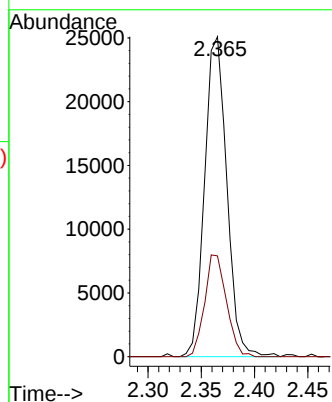
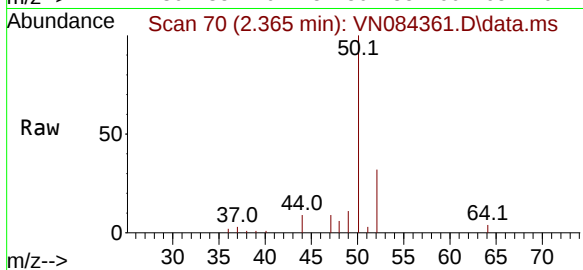
ClientSampleId :

Tgt Ion: 50 Resp: 36339

Ion Ratio Lower Upper

50 100

52 31.5 26.8 40.2



#4

Vinyl Chloride

Concen: 17.900 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN084361.D

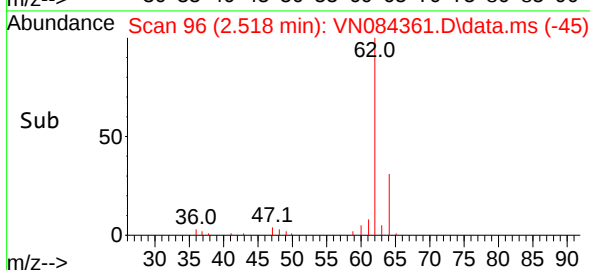
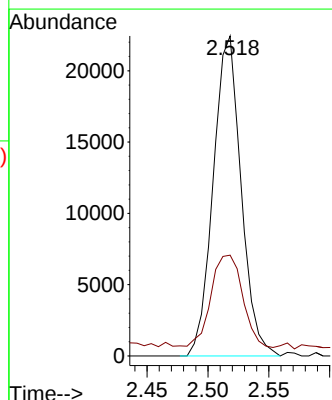
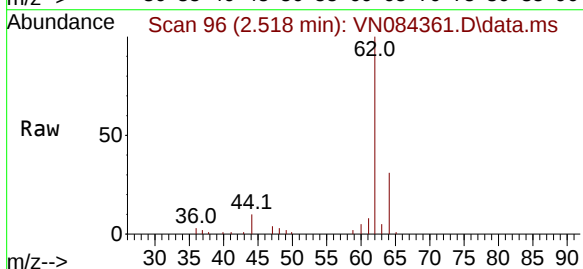
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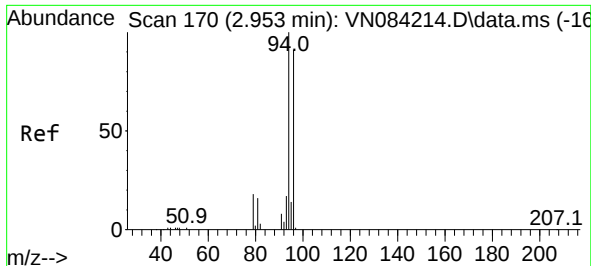
Tgt Ion: 62 Resp: 35705

Ion Ratio Lower Upper

62 100

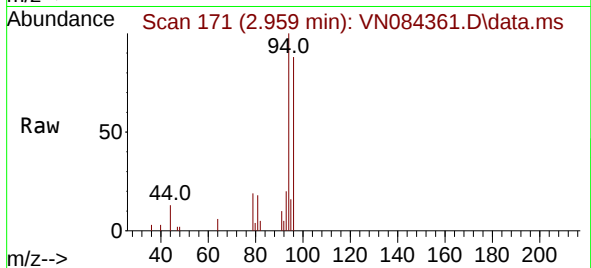
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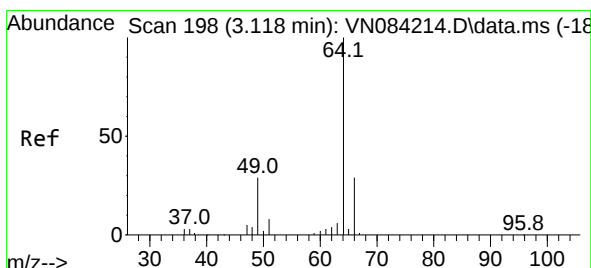
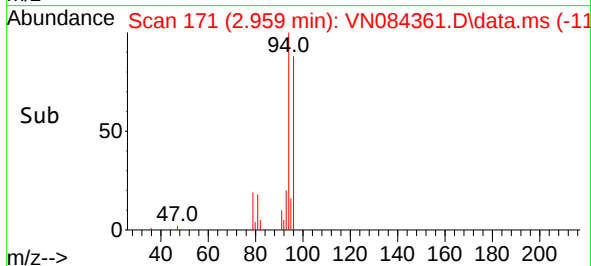
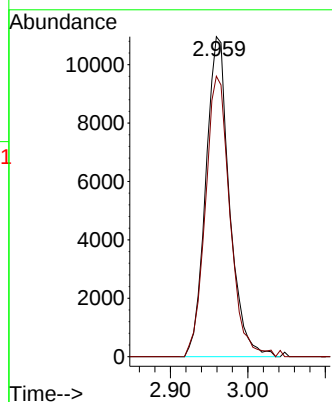


#5
Bromomethane
Concen: 17.705 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

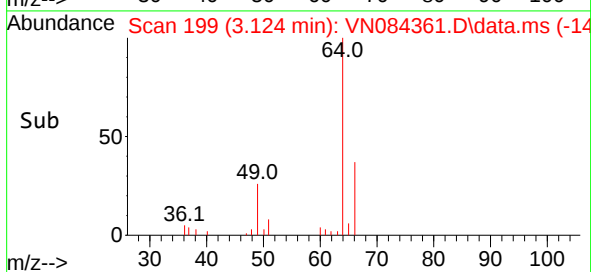
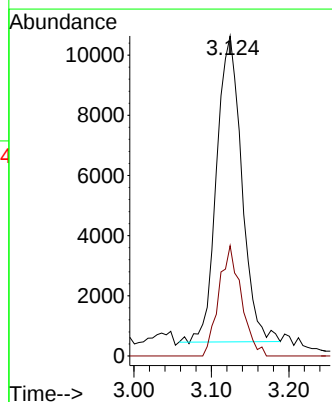
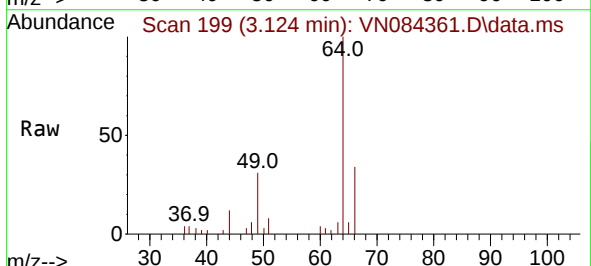


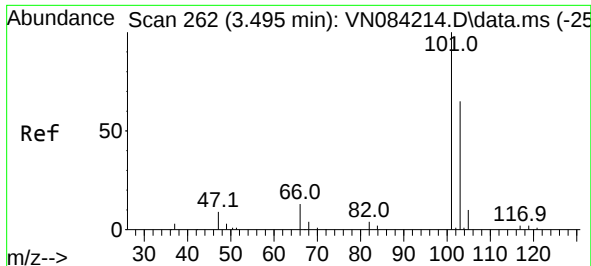
Tgt Ion: 94 Resp: 23295
Ion Ratio Lower Upper
94 100
96 87.6 72.9 109.3



#6
Chloroethane
Concen: 16.074 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 64 Resp: 22963
Ion Ratio Lower Upper
64 100
66 36.1 23.5 35.3#

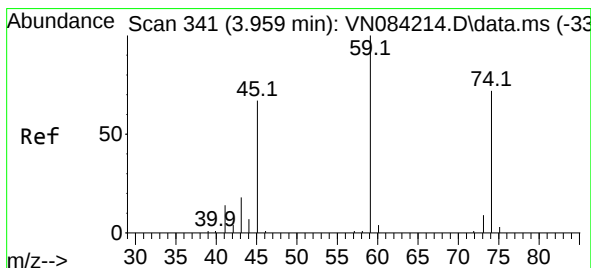
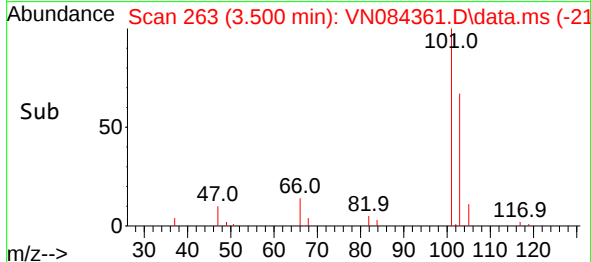
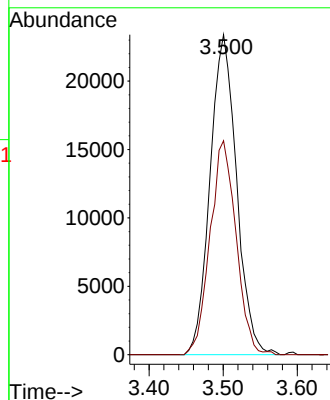
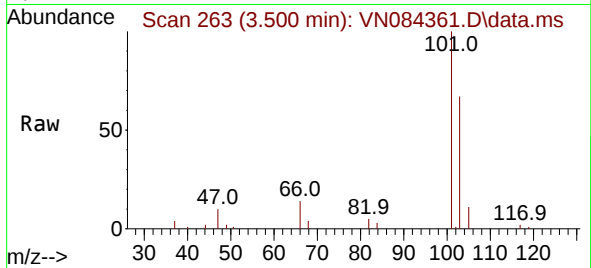




#7
 Trichlorofluoromethane
 Concen: 18.721 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

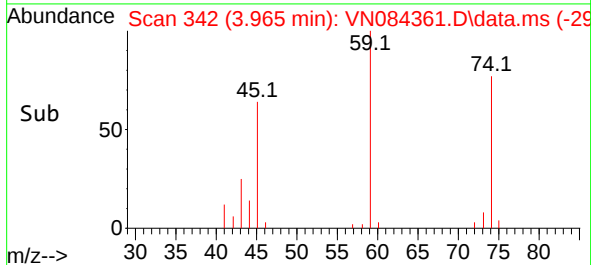
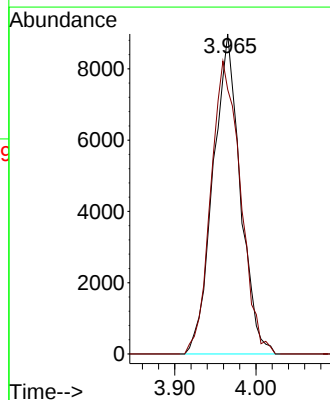
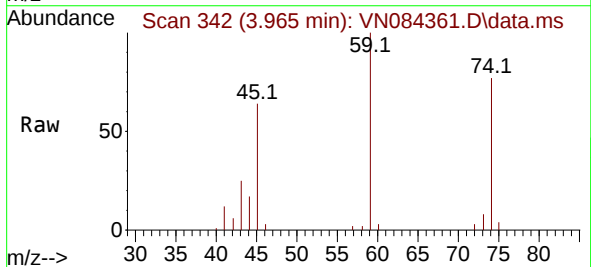
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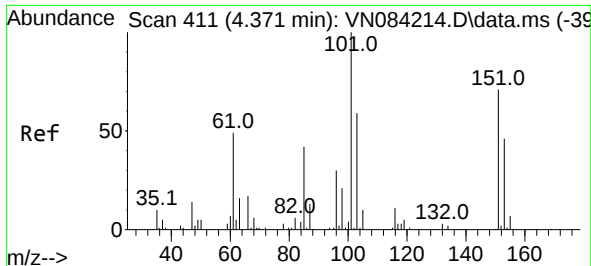
Tgt Ion:101 Resp: 58149
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.173 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Tgt Ion: 74 Resp: 20936
 Ion Ratio Lower Upper
 74 100
 45 99.8 47.7 143.1

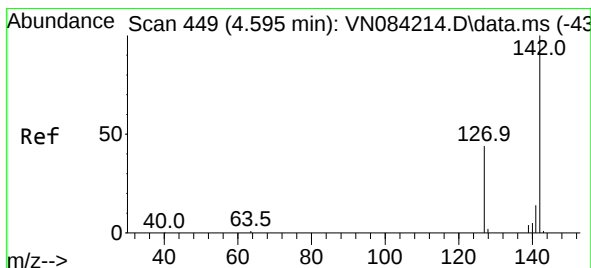
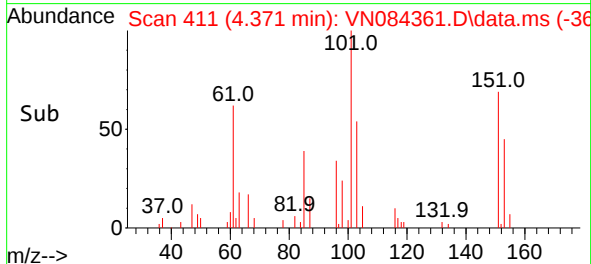
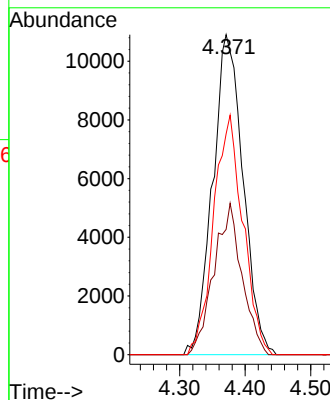
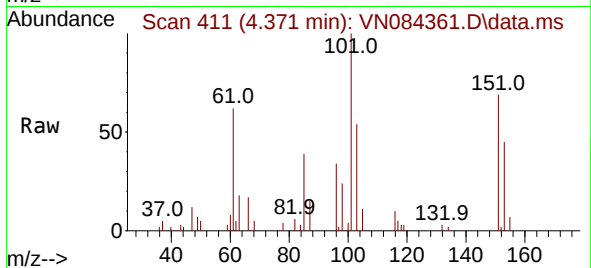




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.698 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

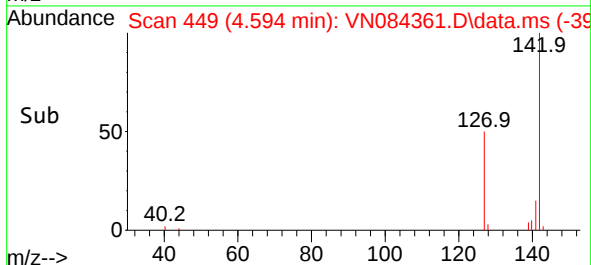
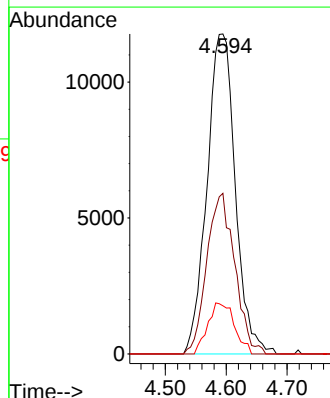
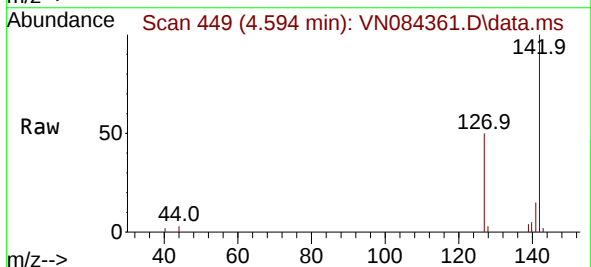
Instrument :
MSVOA_N
ClientSampleId :

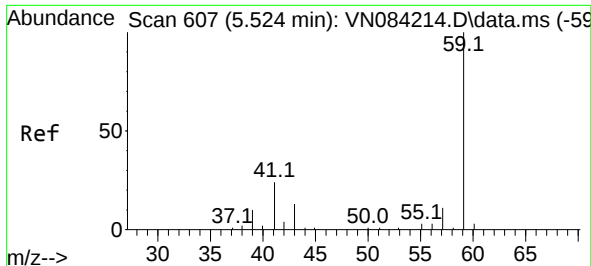
Tgt Ion:101 Resp: 35058
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.4
151 72.4 59.3 88.9



#10
Methyl Iodide
Concen: 16.591 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

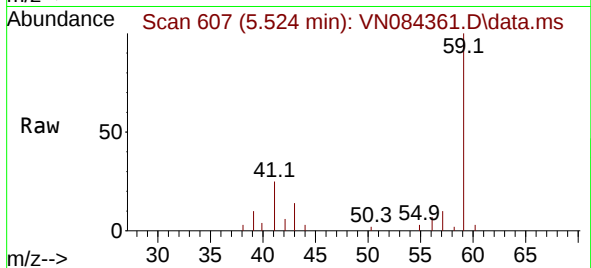
Tgt Ion:142 Resp: 38027
Ion Ratio Lower Upper
142 100
127 50.2 35.3 52.9
141 15.1 11.0 16.6



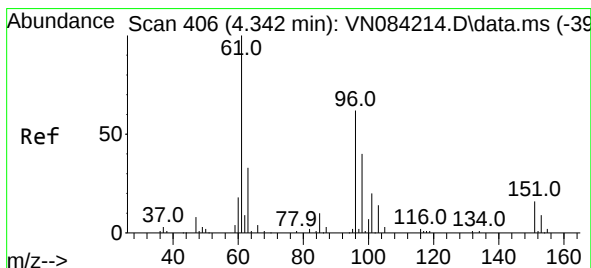
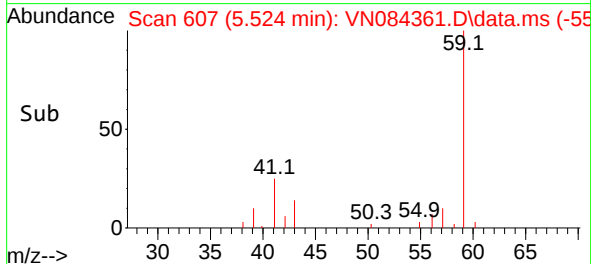
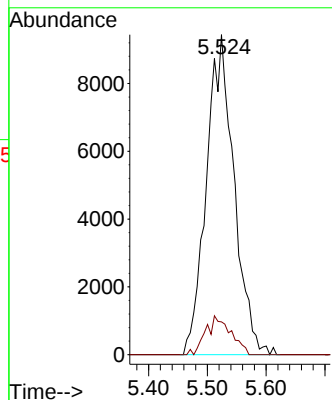


#11
Tert butyl alcohol
Concen: 82.698 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

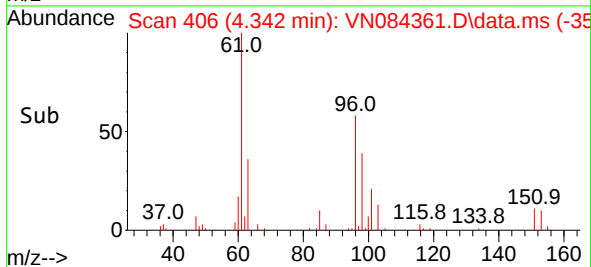
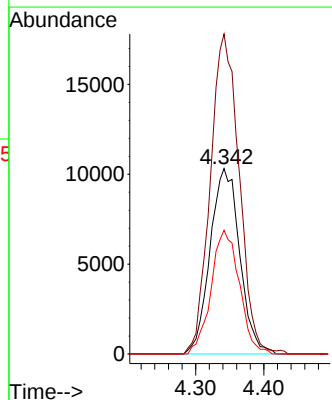
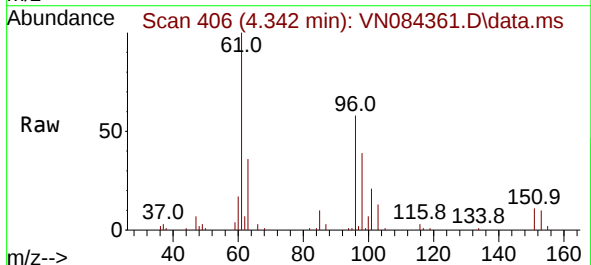


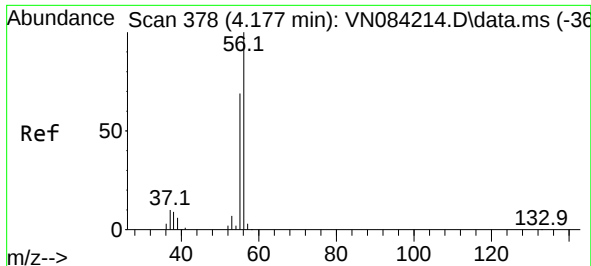
Tgt Ion: 59 Resp: 30827
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.155 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 96 Resp: 31167
Ion Ratio Lower Upper
96 100
61 172.6 128.6 192.8
98 66.7 51.7 77.5





#13

Acrolein

Concen: 89.947 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

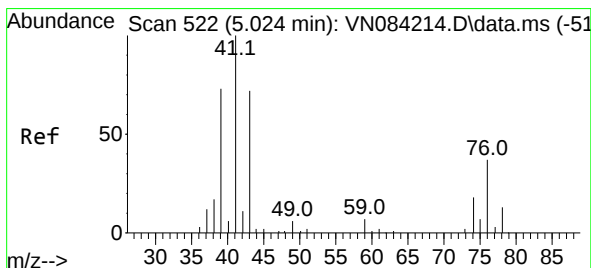
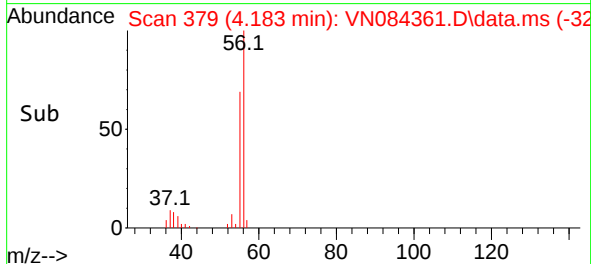
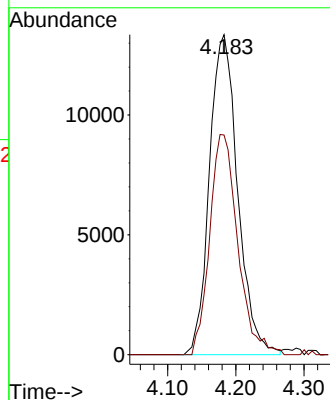
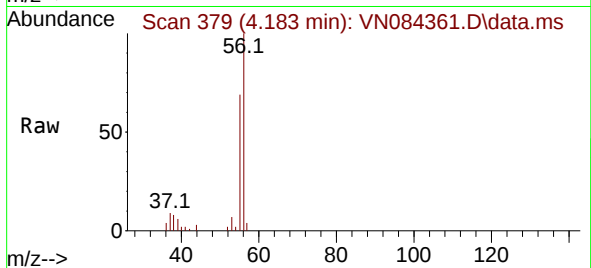
ClientSampleId :

Tgt Ion: 56 Resp: 38492

Ion Ratio Lower Upper

56 100

55 68.3 57.2 85.8



#14

Allyl chloride

Concen: 16.775 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

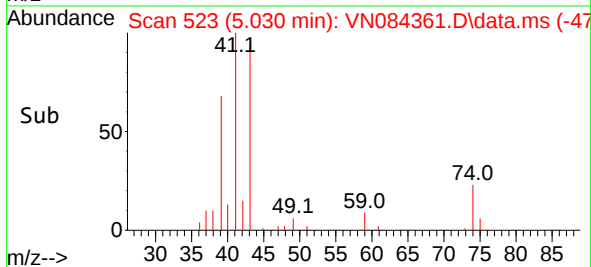
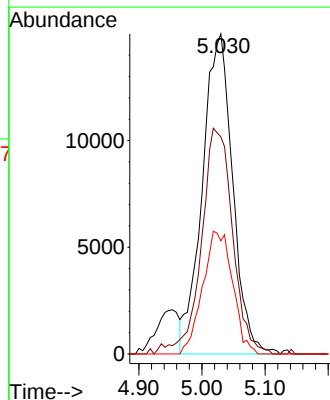
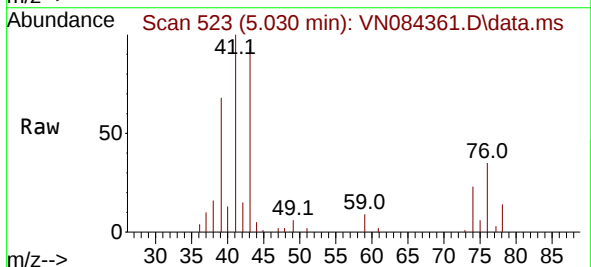
Tgt Ion: 41 Resp: 50015

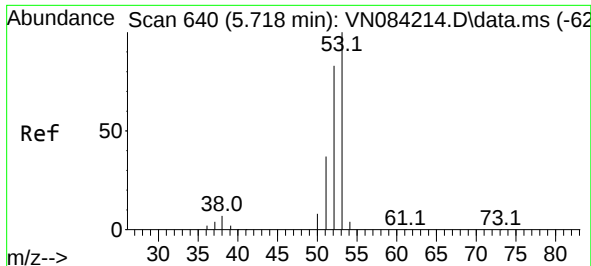
Ion Ratio Lower Upper

41 100

39 72.8 59.0 88.6

76 37.8 29.8 44.6

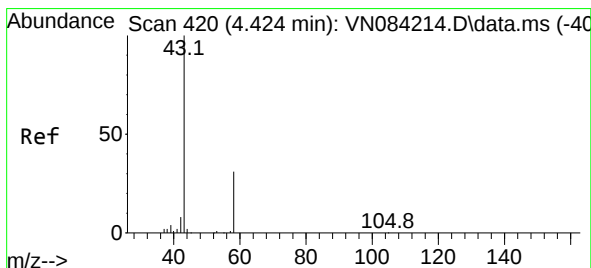
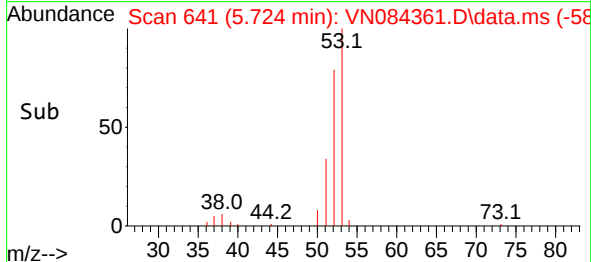
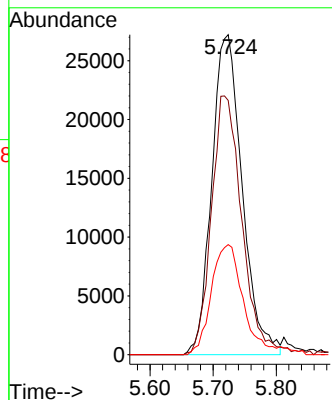
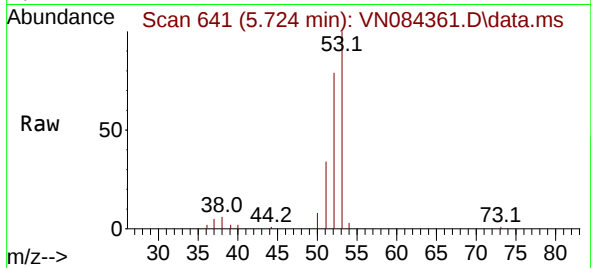




#15
Acrylonitrile
Concen: 96.717 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

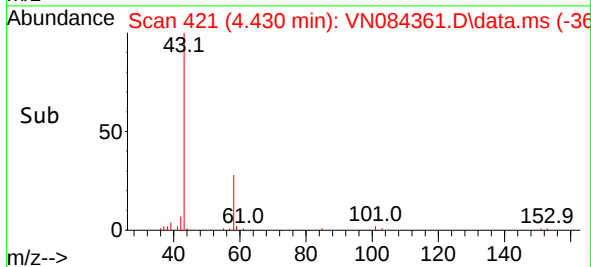
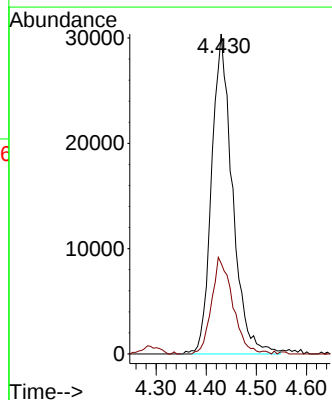
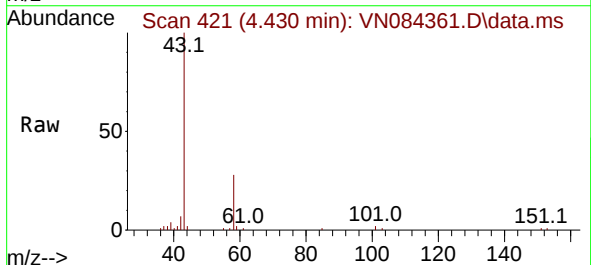
Instrument :
MSVOA_N
ClientSampleId :

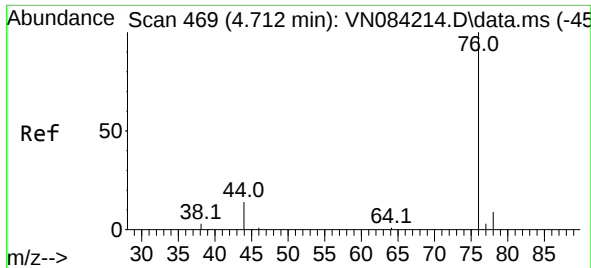
Tgt Ion: 53 Resp: 91043
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.8 28.8 43.2



#16
Acetone
Concen: 90.244 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

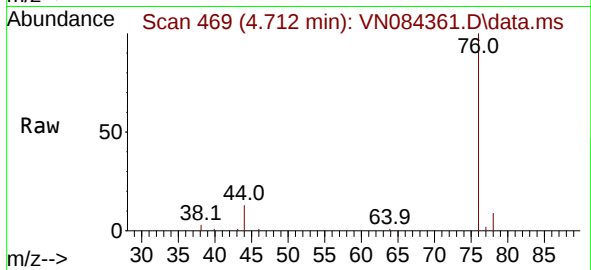
Tgt Ion: 43 Resp: 87639
Ion Ratio Lower Upper
43 100
58 28.4 24.4 36.6



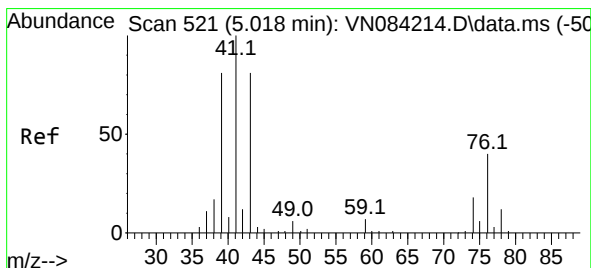
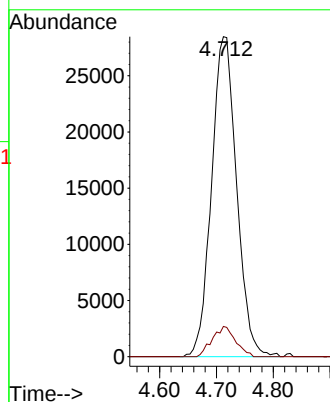
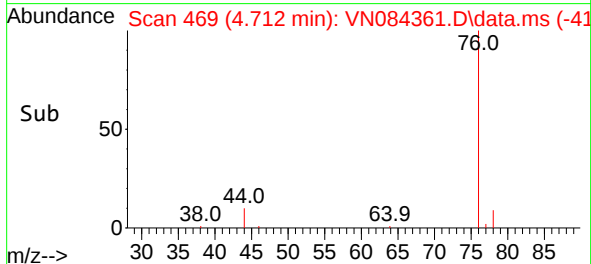


#17
Carbon Disulfide
Concen: 16.073 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

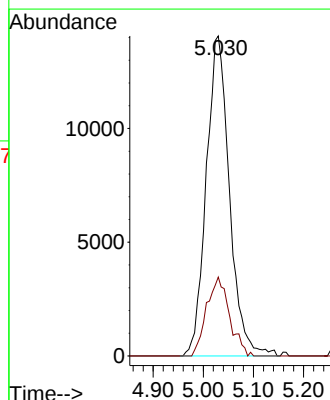
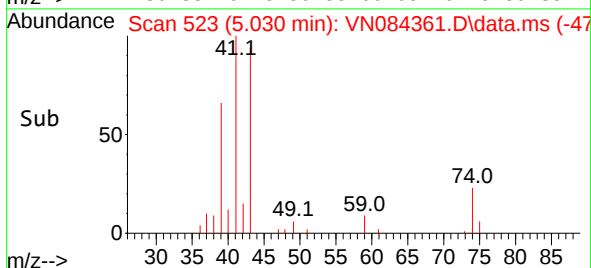
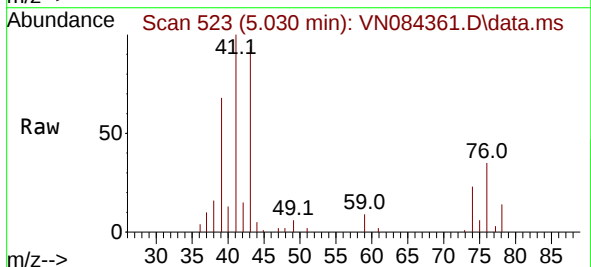


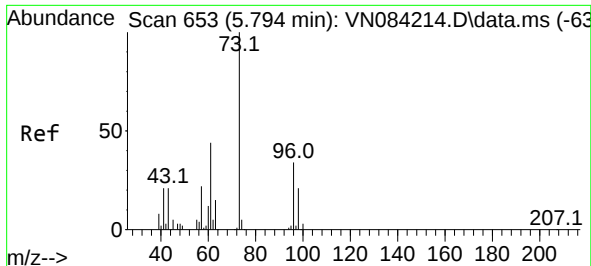
Tgt Ion: 76 Resp: 87359
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 21.390 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 43 Resp: 45275
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

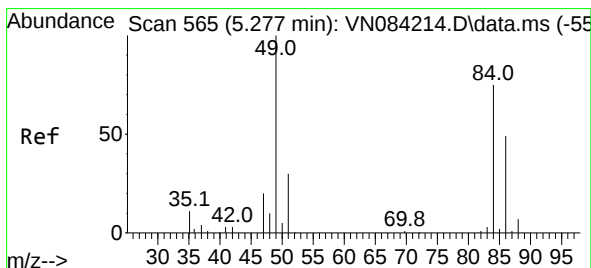
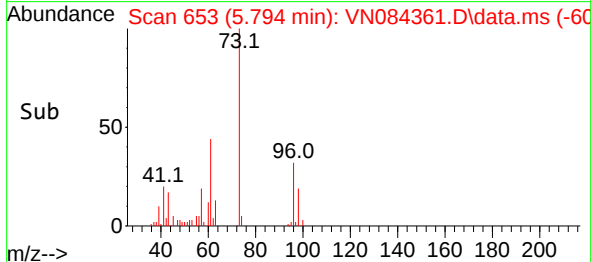
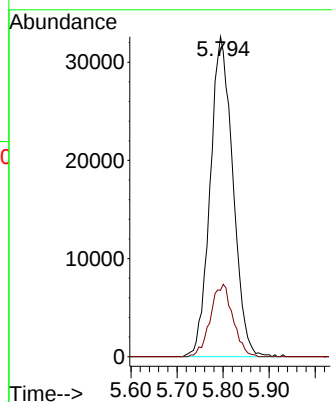
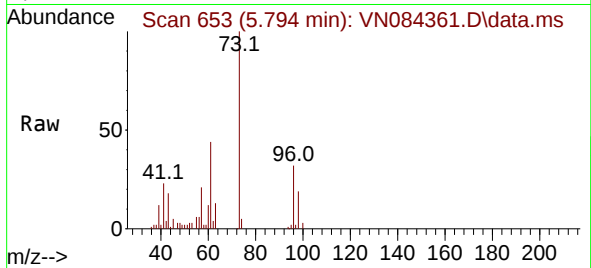




#19
Methyl tert-butyl Ether
Concen: 19.299 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

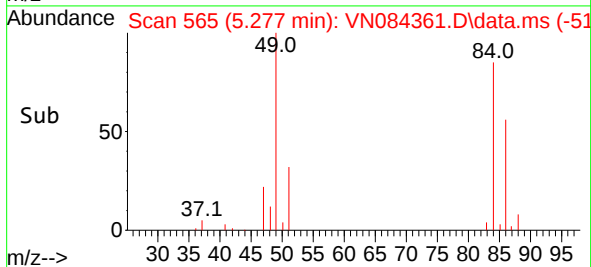
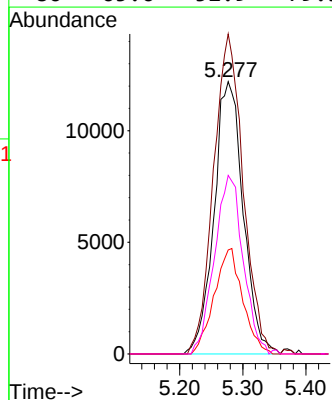
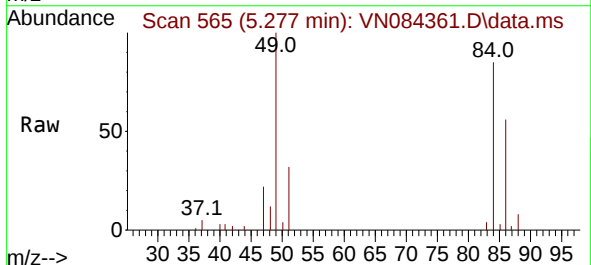
Instrument :
MSVOA_N
ClientSampleId :

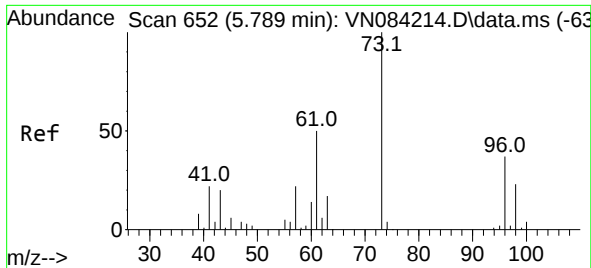
Tgt Ion: 73 Resp: 111821
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 19.829 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 84 Resp: 39145
Ion Ratio Lower Upper
84 100
49 117.5 107.2 160.8
51 38.2 31.8 47.8
86 65.6 52.9 79.3

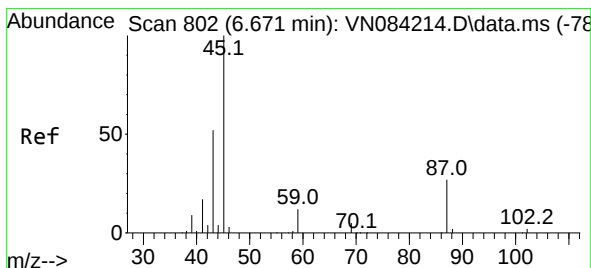
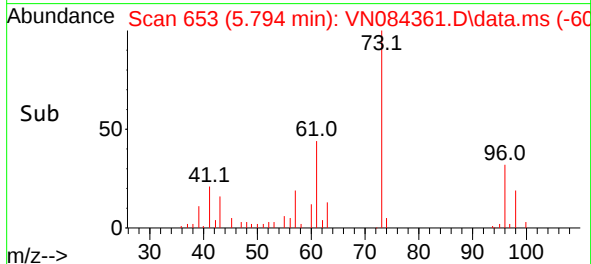
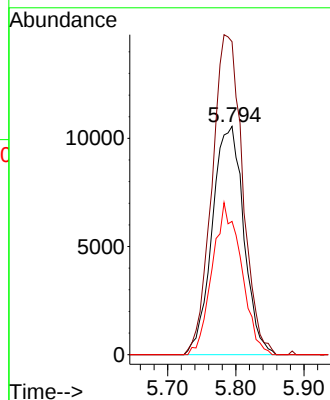
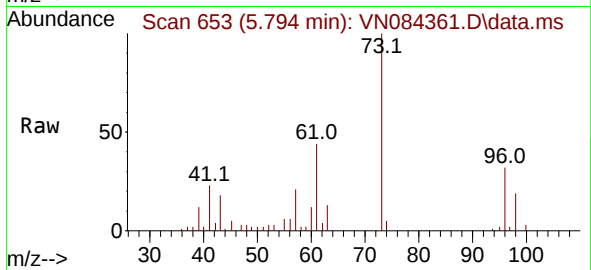




#21
trans-1,2-Dichloroethene
Concen: 18.852 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

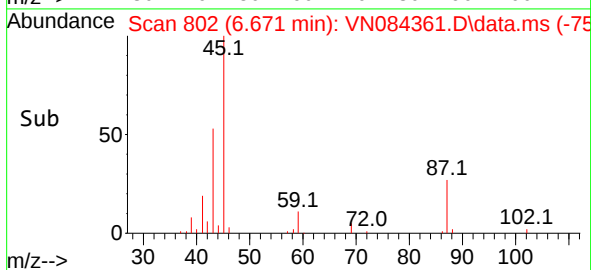
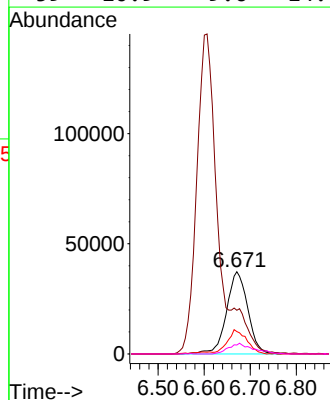
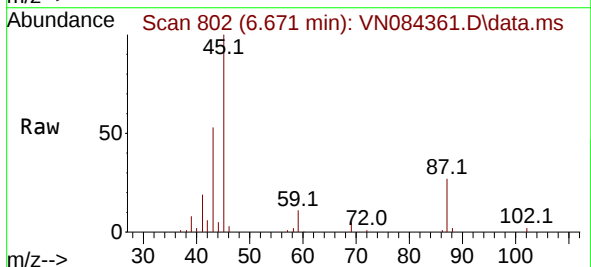
Instrument :
MSVOA_N
ClientSampleId :

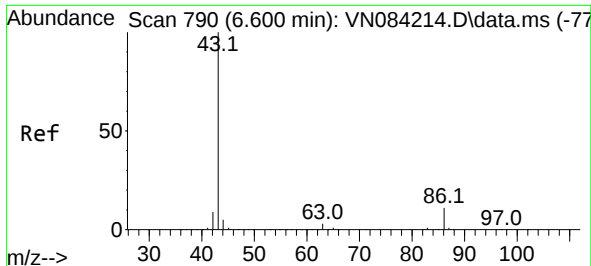
Tgt Ion: 96 Resp: 33906
Ion Ratio Lower Upper
96 100
61 137.1 108.4 162.6
98 58.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.359 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 45 Resp: 119390
Ion Ratio Lower Upper
45 100
43 51.8 42.3 63.5
87 27.3 21.8 32.6
59 10.9 9.6 14.4

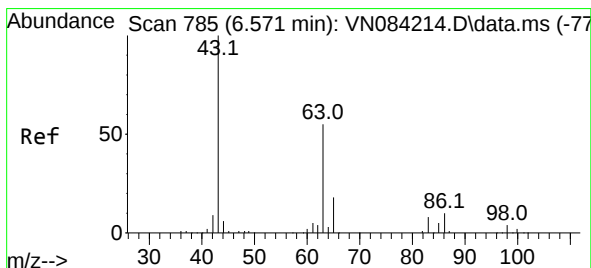
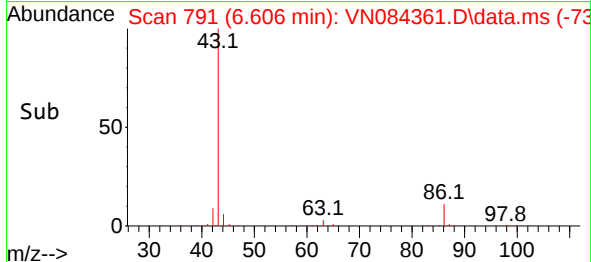
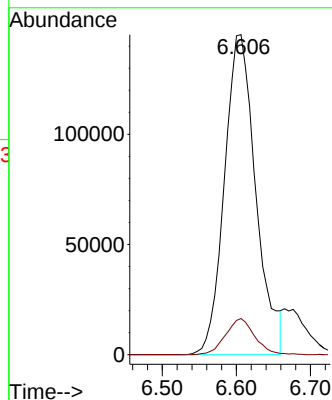
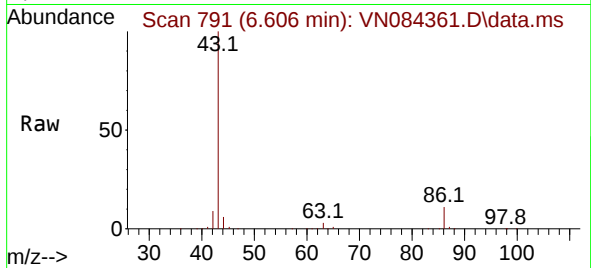




#23
 Vinyl Acetate
 Concen: 93.341 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

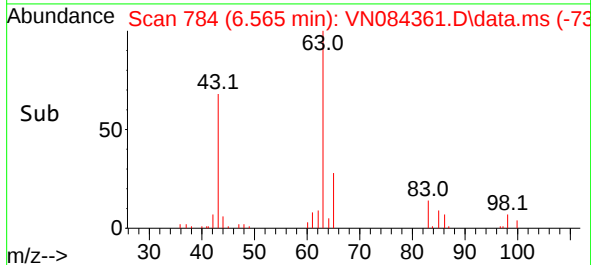
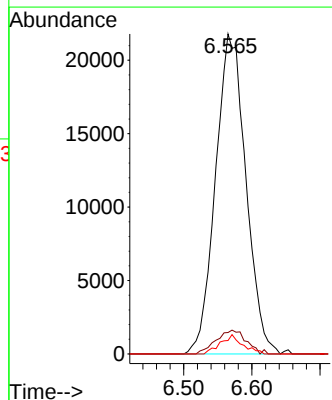
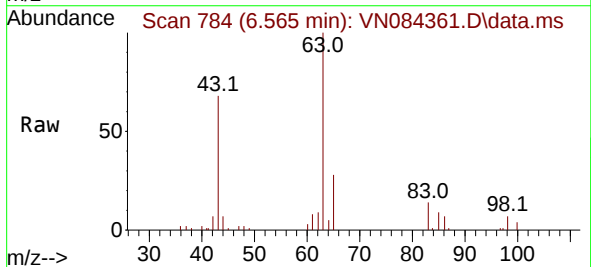
Instrument :
 MSVOA_N
 ClientSampleId :

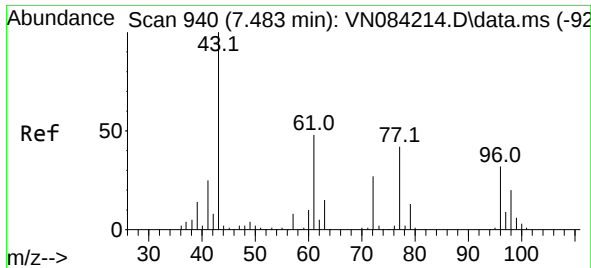
Tgt Ion: 43 Resp: 426948
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.570 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Tgt Ion: 63 Resp: 67493
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.2 2.0 5.8

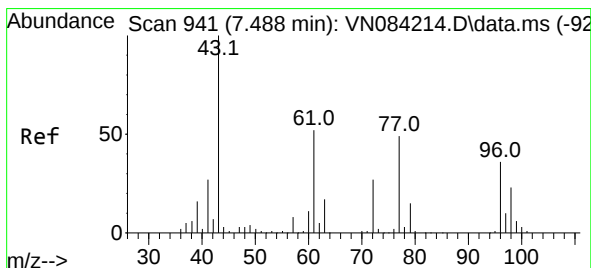
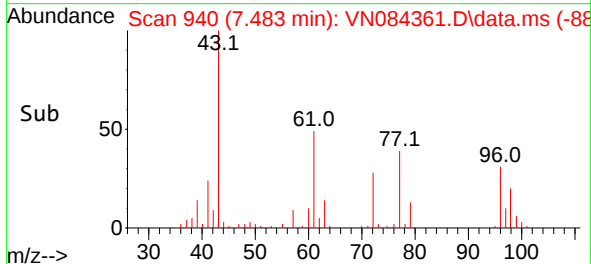
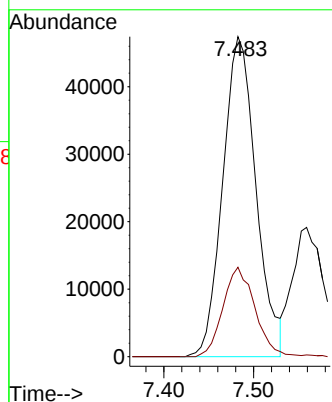
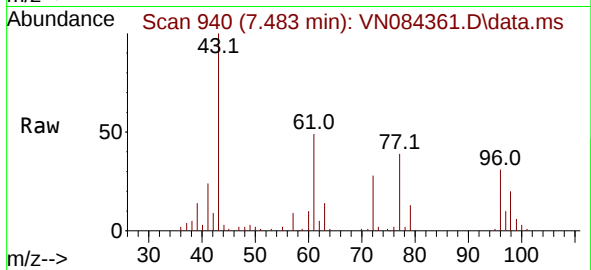




#25
2-Butanone
Concen: 92.226 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

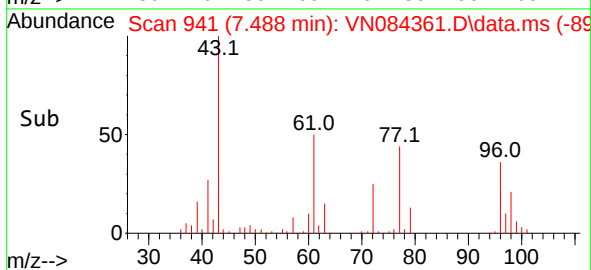
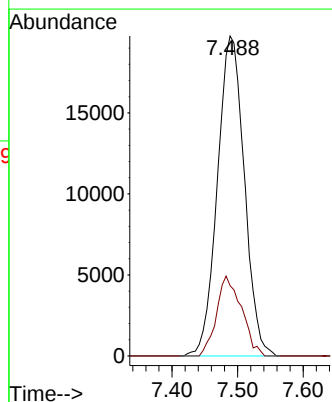
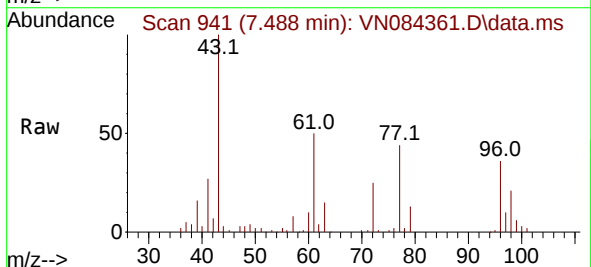
Instrument :
MSVOA_N
ClientSampleId :

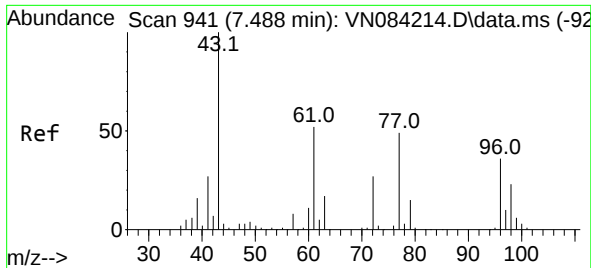
Tgt Ion: 43 Resp: 121988
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.091 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 77 Resp: 56256
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3



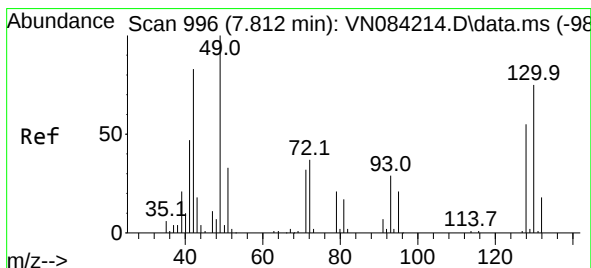
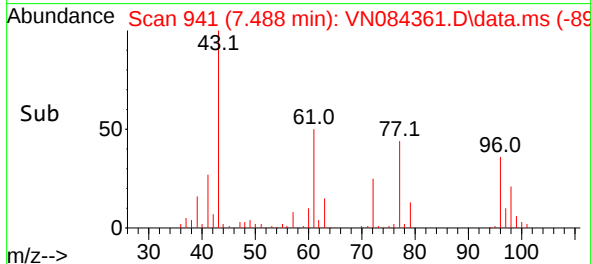
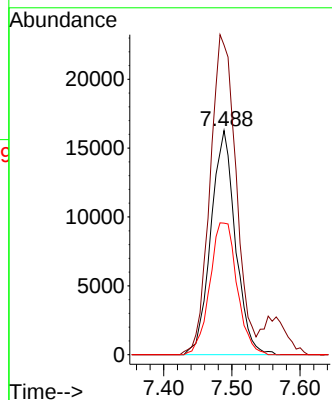
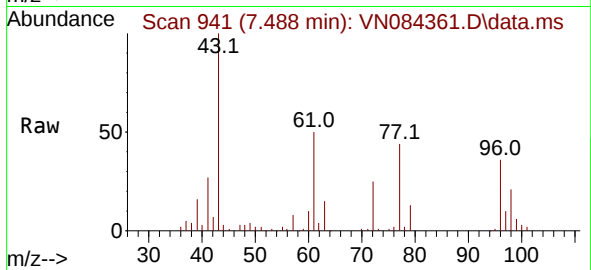


#27
 cis-1,2-Dichloroethene
 Concen: 18.771 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 40796

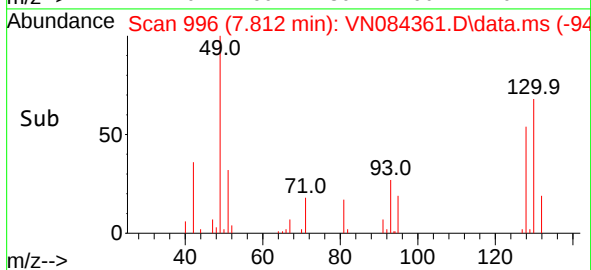
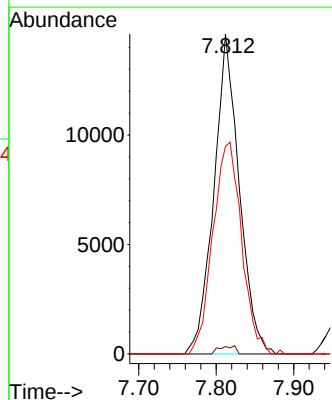
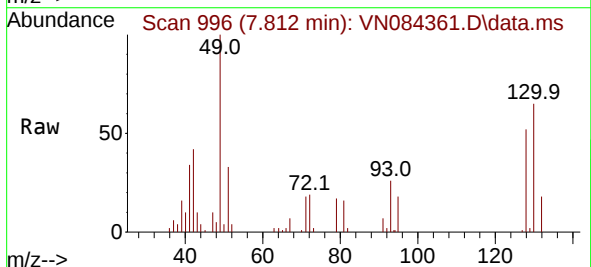
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	301.8
98	65.1	0.0	128.2

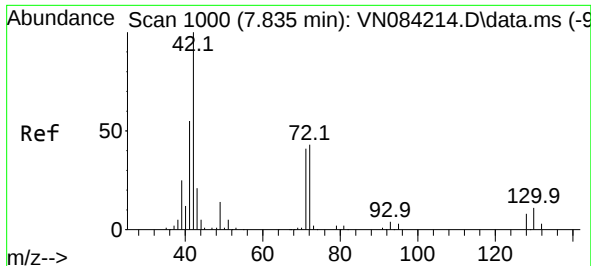


#28
 Bromochloromethane
 Concen: 21.571 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Tgt Ion: 49 Resp: 33193

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	75.0	58.0	87.0





#29

Tetrahydrofuran

Concen: 92.695 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

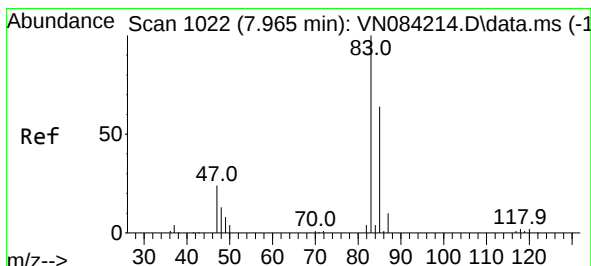
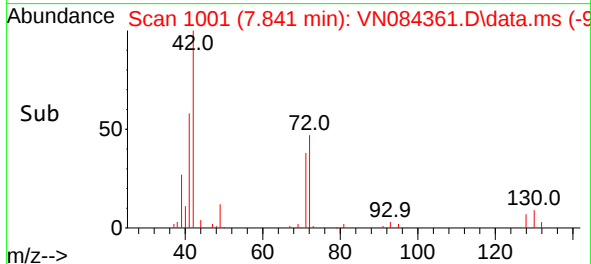
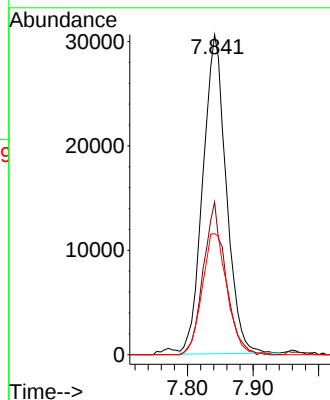
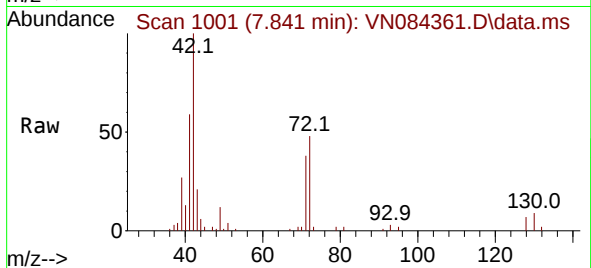
Tgt Ion: 42 Resp: 75663

Ion Ratio Lower Upper

42 100

72 45.5 34.6 51.8

71 41.0 32.2 48.4



#30

Chloroform

Concen: 19.686 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084361.D

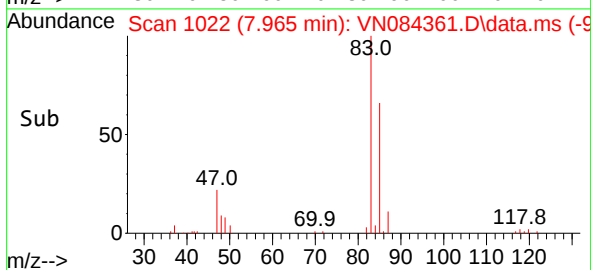
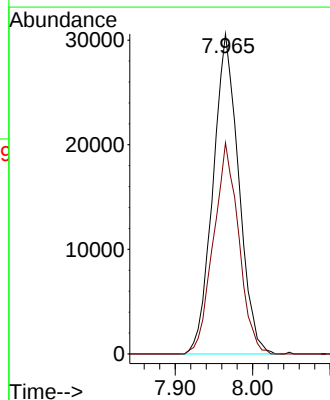
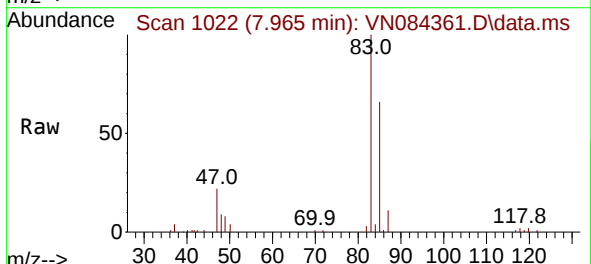
Acq: 09 Oct 2024 12:45

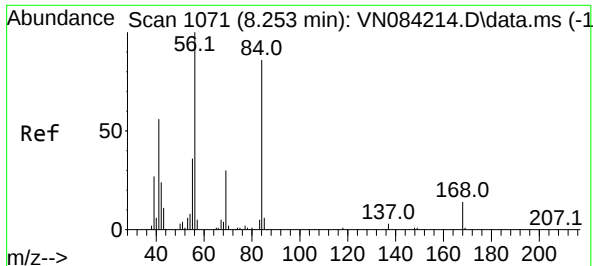
Tgt Ion: 83 Resp: 70521

Ion Ratio Lower Upper

83 100

85 66.0 51.0 76.4

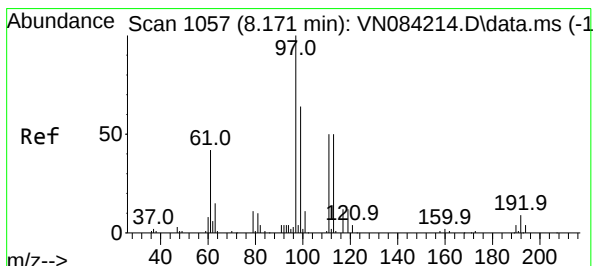
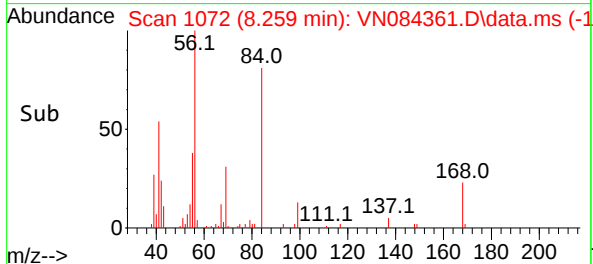
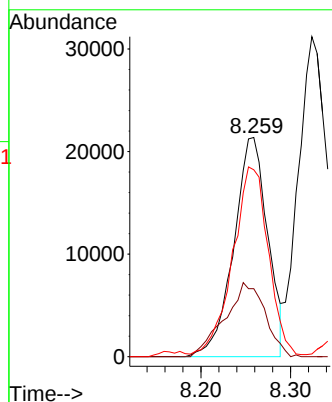
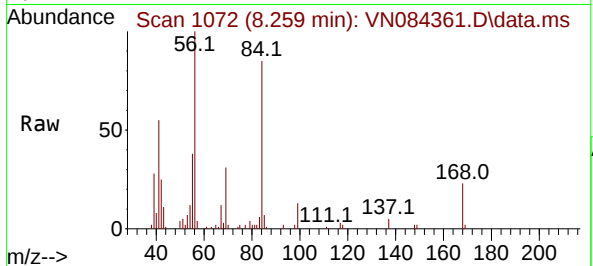




#31
Cyclohexane
Concen: 16.771 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

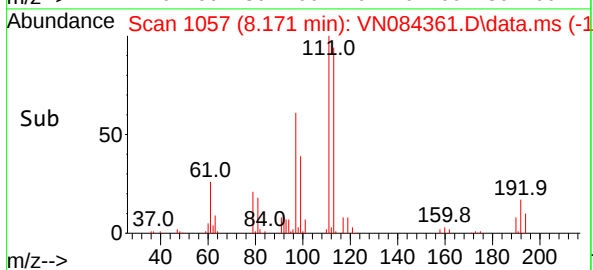
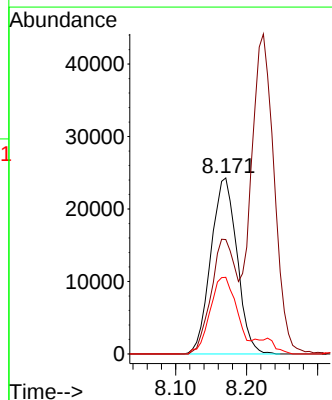
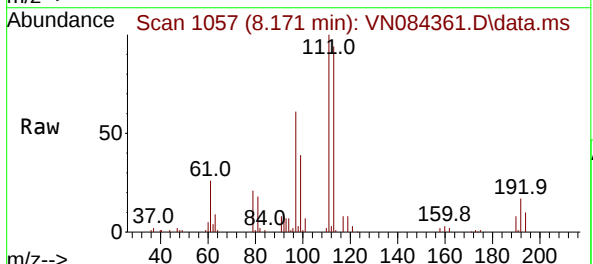
Instrument :
MSVOA_N
ClientSampleId :

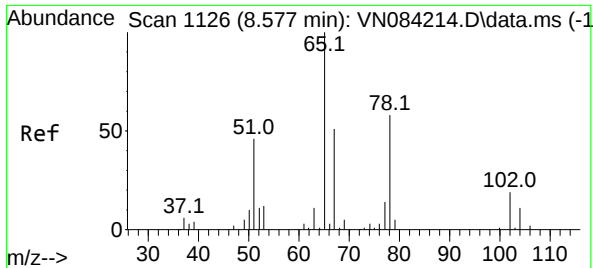
Tgt Ion: 56 Resp: 56157
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.6
84 82.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.274 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 97 Resp: 62011
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 45.2 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.445 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

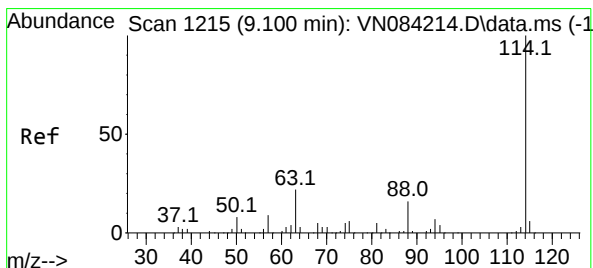
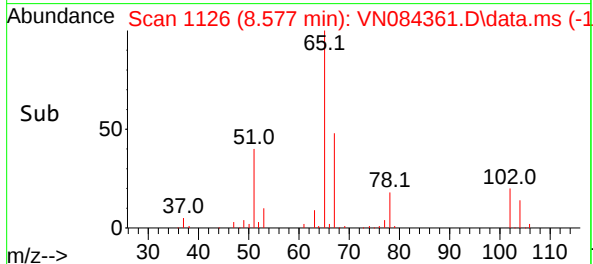
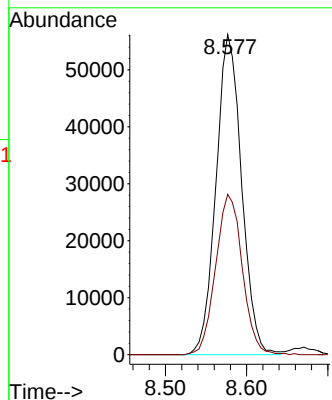
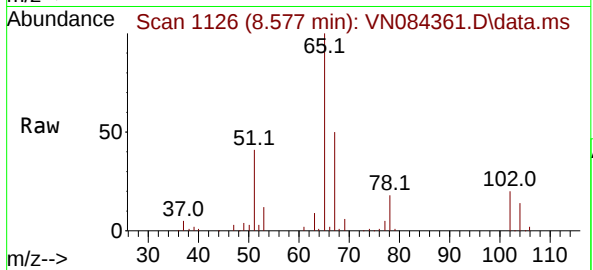
ClientSampleId :

Tgt Ion: 65 Resp: 123081

Ion Ratio Lower Upper

65 100

67 52.1 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: VN084361.D

Acq: 09 Oct 2024 12:45

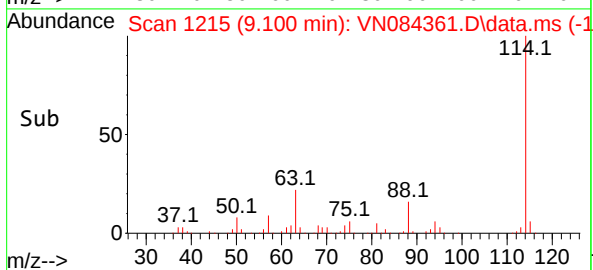
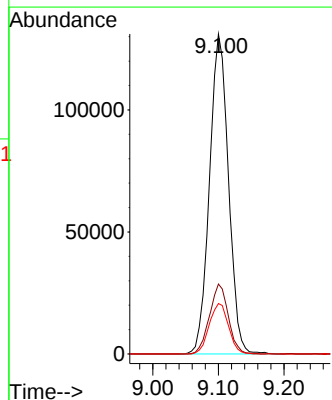
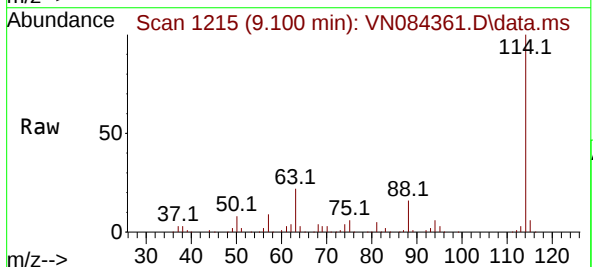
Tgt Ion: 114 Resp: 263710

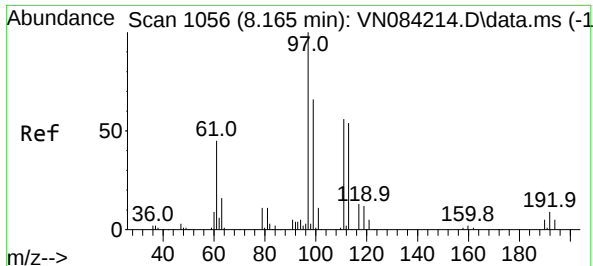
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

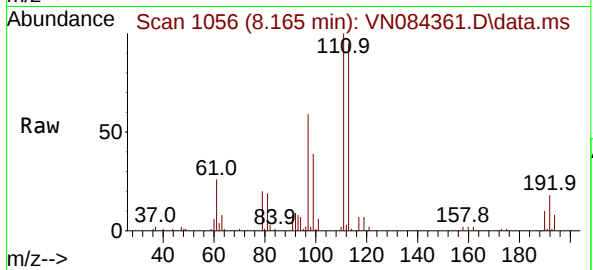
88 15.8 0.0 31.6



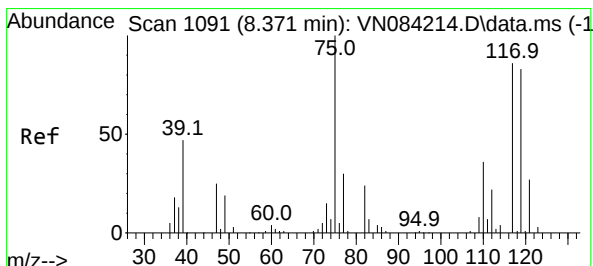
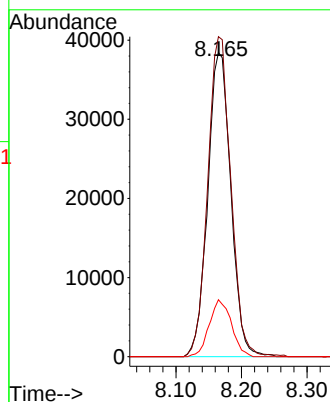
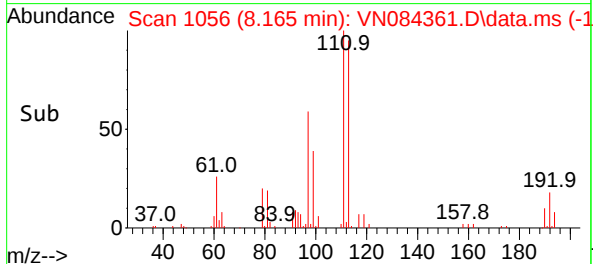


#35
Dibromofluoromethane
Concen: 54.083 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

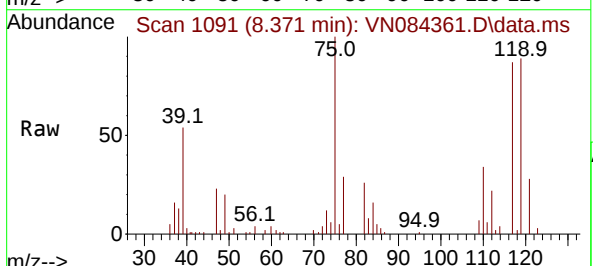
Instrument :
MSVOA_N
ClientSampleId :



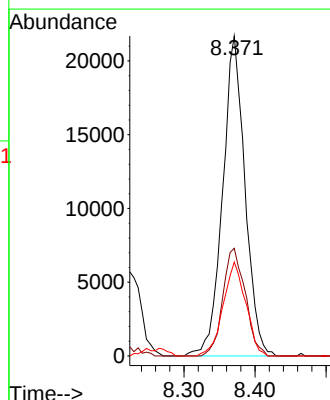
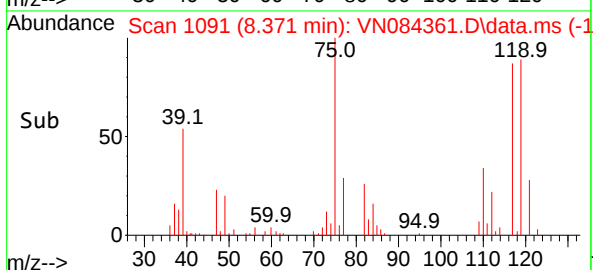
Tgt Ion:113 Resp: 94026
Ion Ratio Lower Upper
113 100
111 105.0 83.3 124.9
192 18.0 13.5 20.3

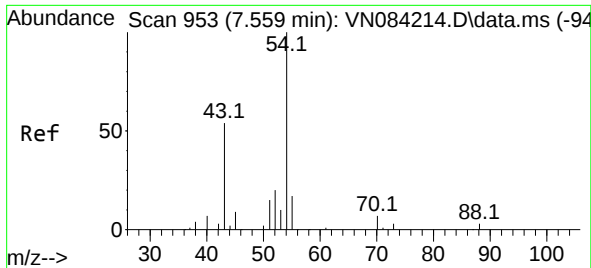


#36
1,1-Dichloropropene
Concen: 18.733 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45



Tgt Ion: 75 Resp: 47306
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 29.7 24.7 37.1

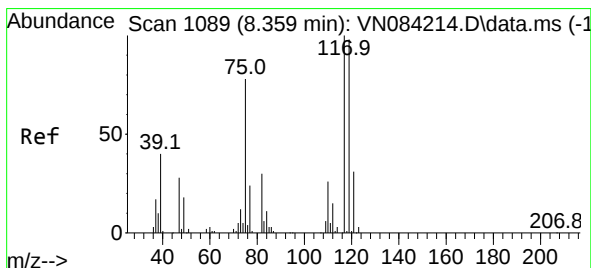
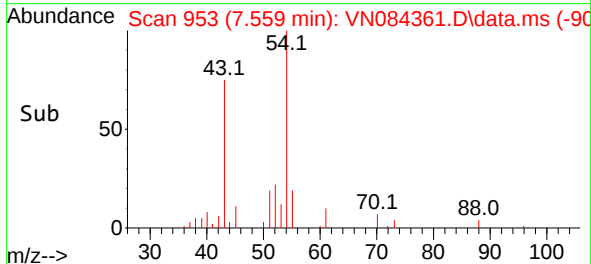
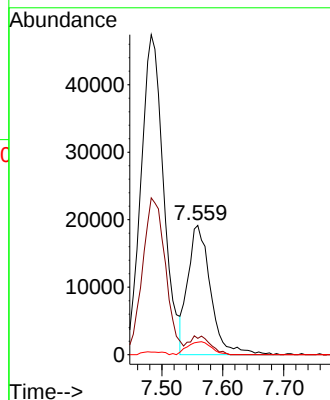
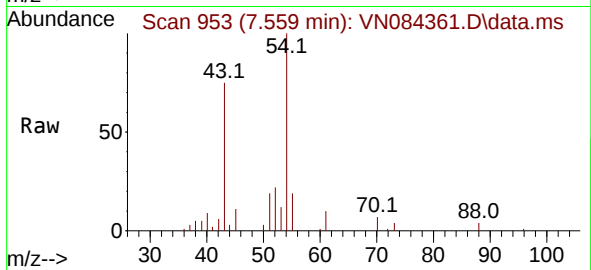




#37
Ethyl Acetate
Concen: 19.158 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

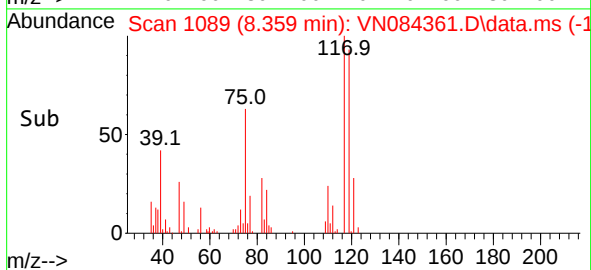
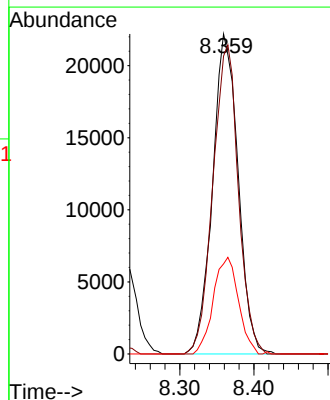
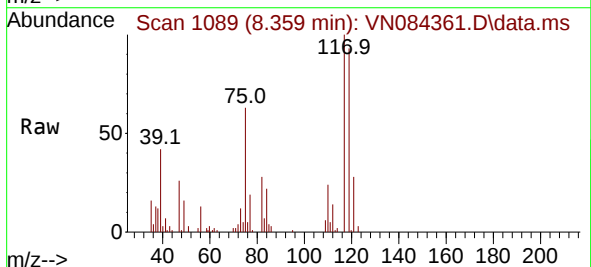
Instrument :
MSVOA_N
ClientSampleId :

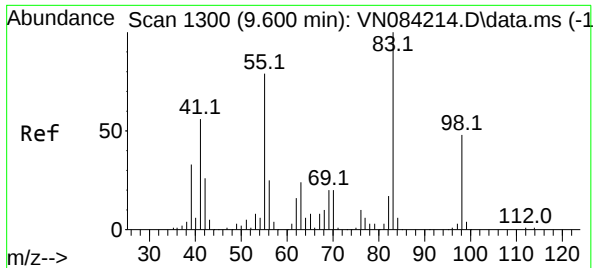
Tgt Ion: 43 Resp: 49634
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.168 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 117 Resp: 53098
Ion Ratio Lower Upper
117 100
119 93.1 78.7 118.1
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.088 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

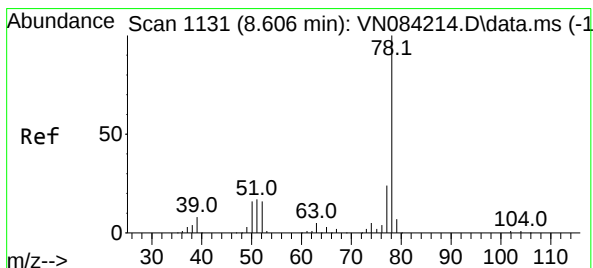
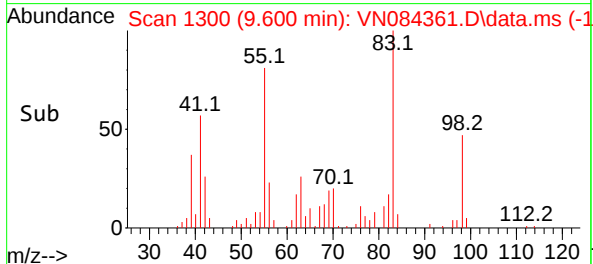
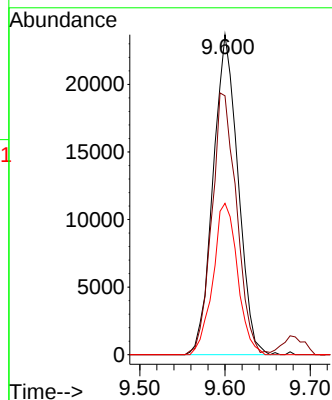
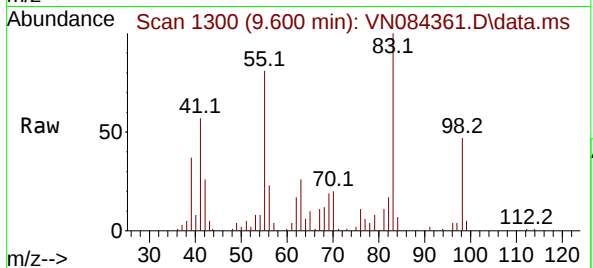
Tgt Ion: 83 Resp: 48027

Ion Ratio Lower Upper

83 100

55 80.9 62.8 94.2

98 47.3 38.8 58.2



#40

Benzene

Concen: 19.138 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084361.D

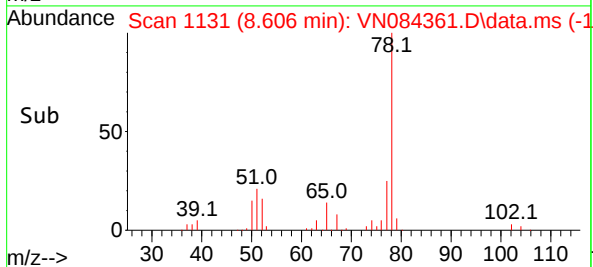
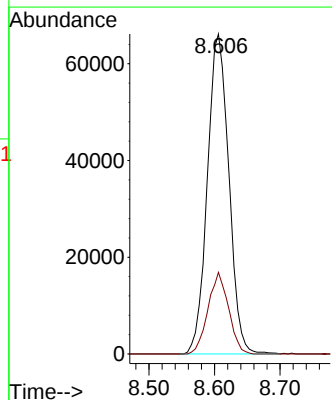
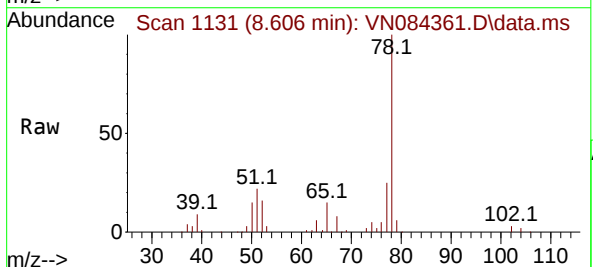
Acq: 09 Oct 2024 12:45

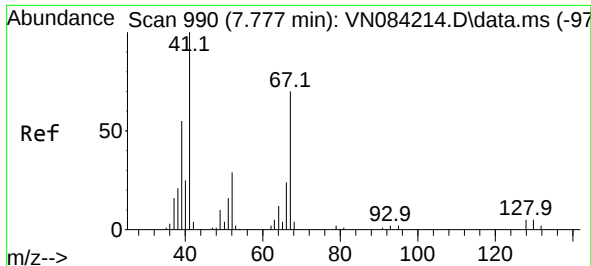
Tgt Ion: 78 Resp: 150577

Ion Ratio Lower Upper

78 100

77 25.5 19.1 28.7

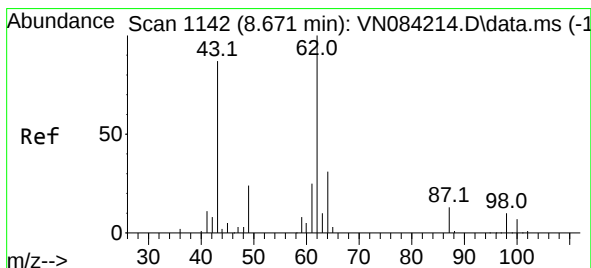
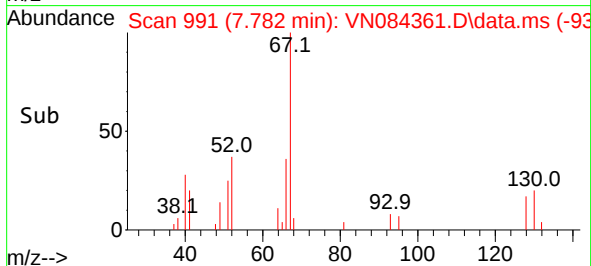
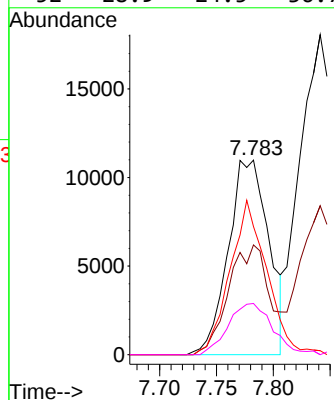
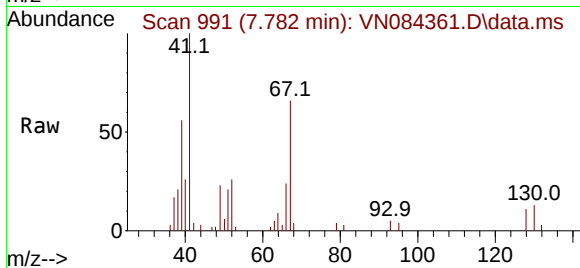




#41
Methacrylonitrile
Concen: 19.446 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

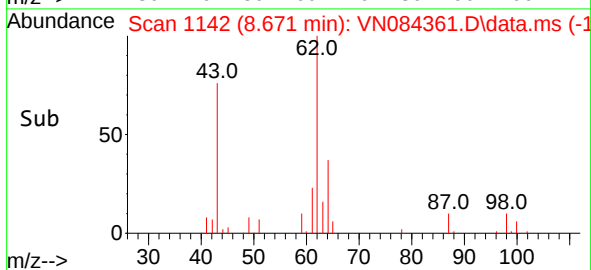
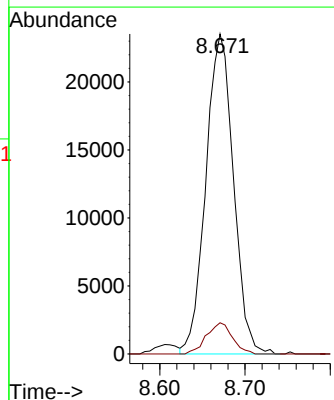
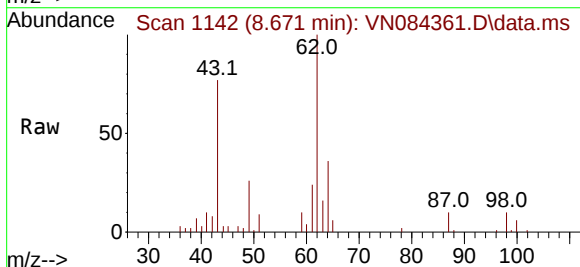
Instrument :
MSVOA_N
ClientSampleId :

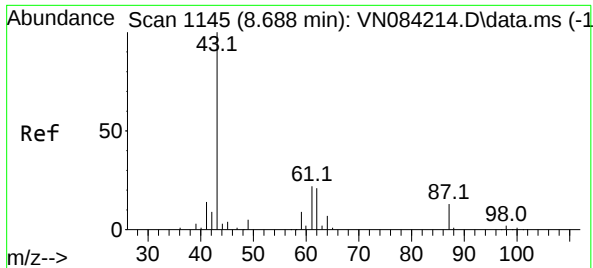
Tgt Ion:	41	Resp:	27350
Ion	Ratio	Lower	Upper
41	100		
39	59.4	43.3	64.9
67	71.9	56.1	84.1
52	28.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.833 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:	62	Resp:	52902
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 16.295 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084361.D

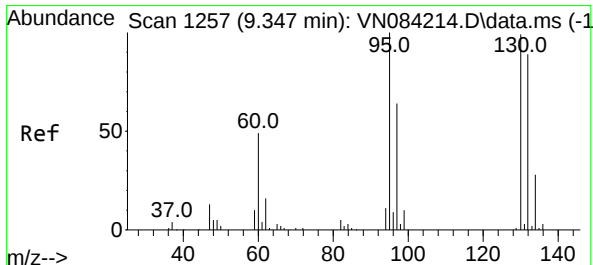
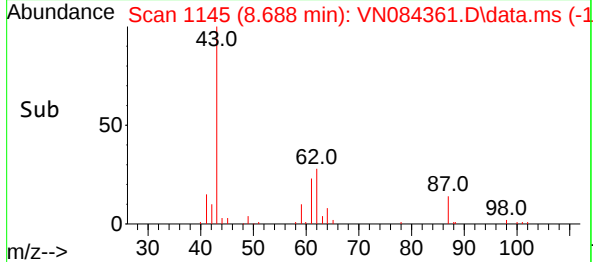
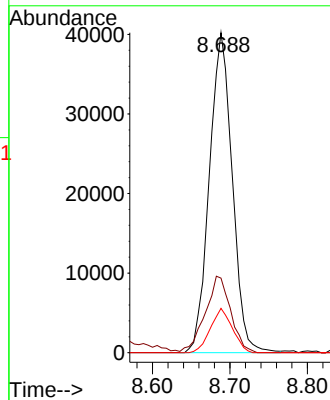
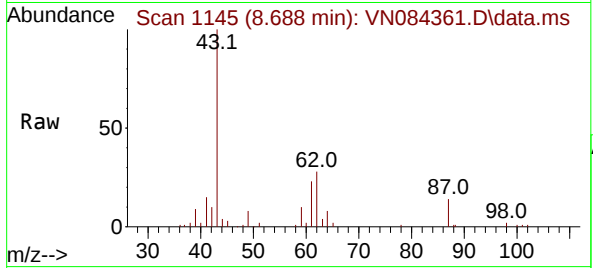
Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 82687
Ion Ratio	Lower Upper
43	100
61	26.4 20.4 30.6
87	13.2 10.3 15.5



#44

Trichloroethene

Concen: 18.862 ug/l

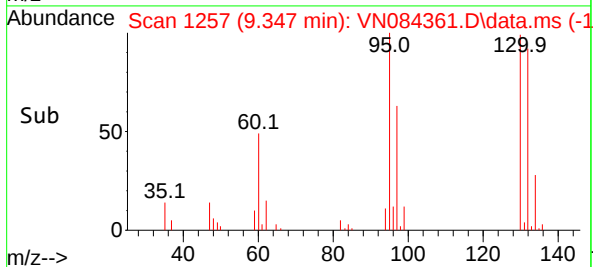
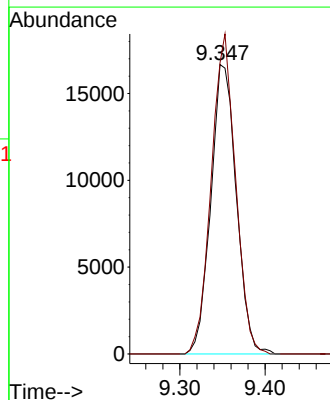
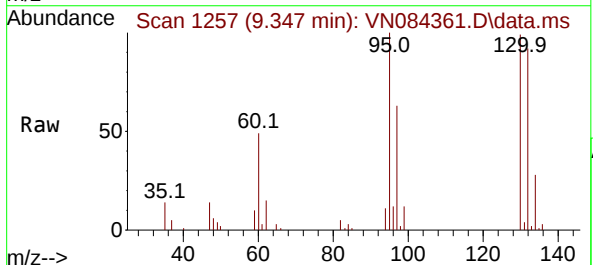
RT: 9.347 min Scan# 1257

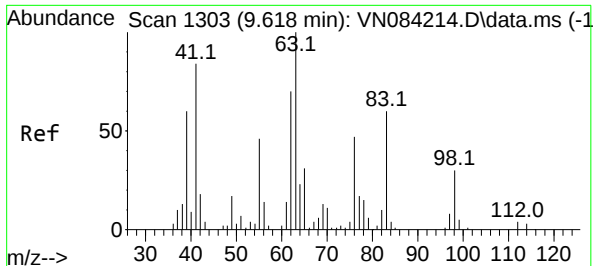
Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Tgt Ion: 130	Resp: 34662
Ion Ratio	Lower Upper
130	100
95	100.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.569 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

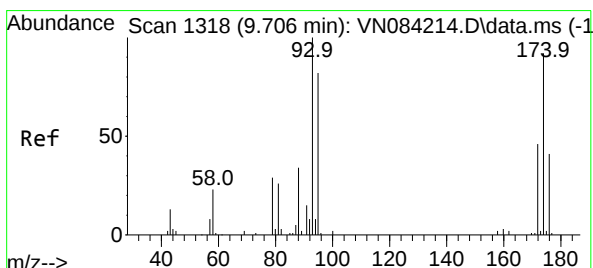
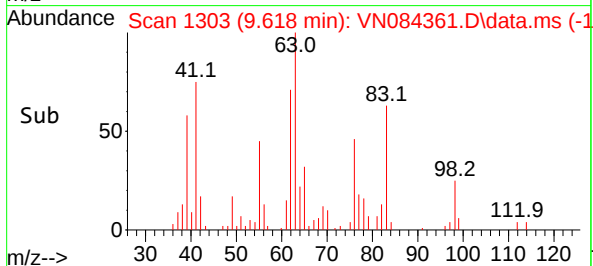
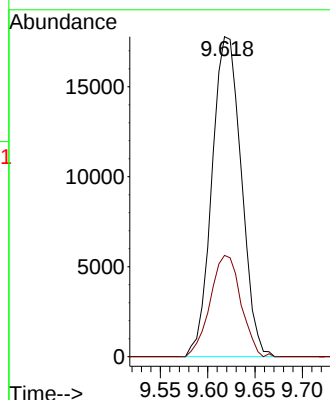
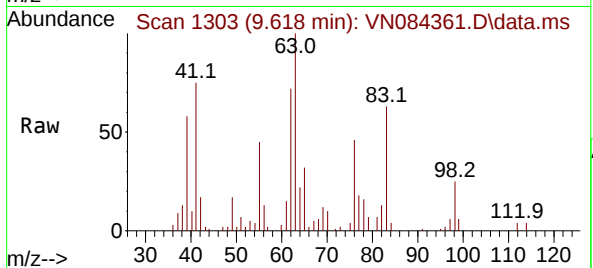
ClientSampleId :

Tgt Ion: 63 Resp: 38285

Ion Ratio Lower Upper

63 100

65 31.7 24.6 37.0



#46

Dibromomethane

Concen: 21.635 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

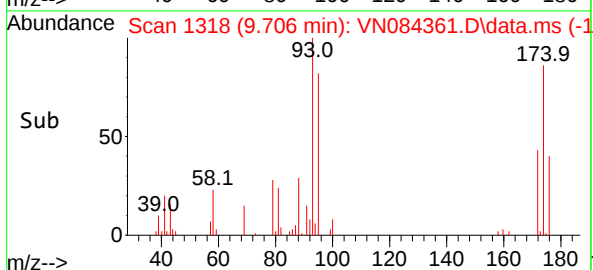
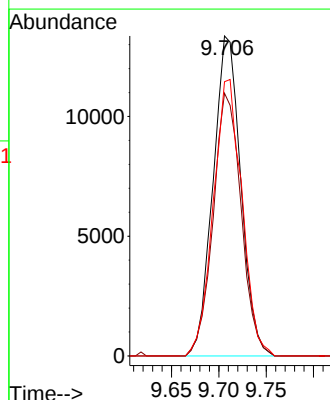
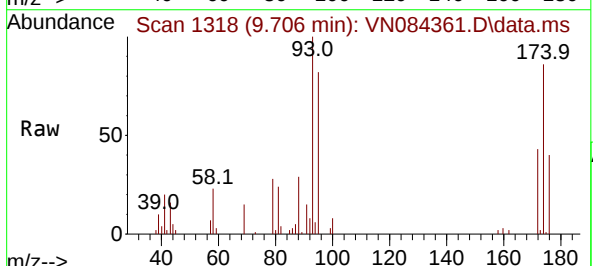
Tgt Ion: 93 Resp: 27175

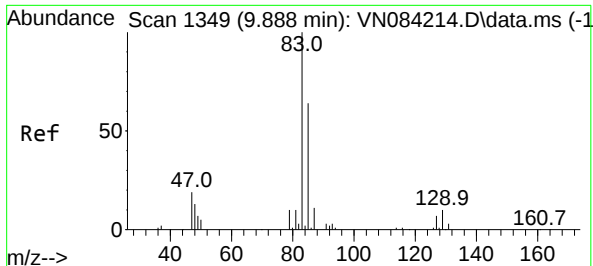
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.4

174 89.3 71.8 107.8

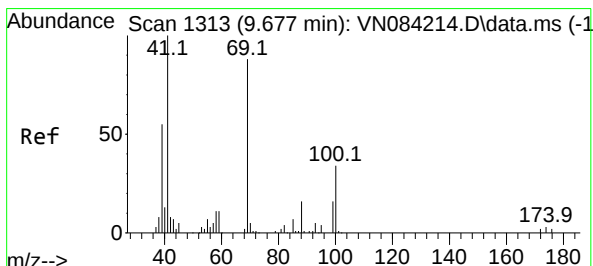
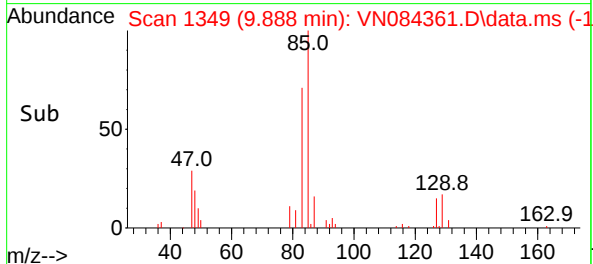
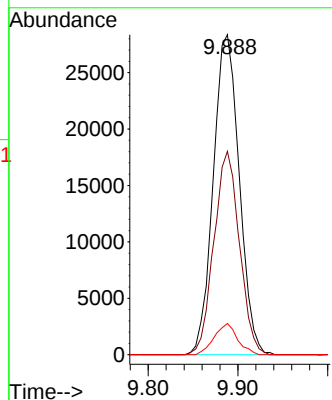
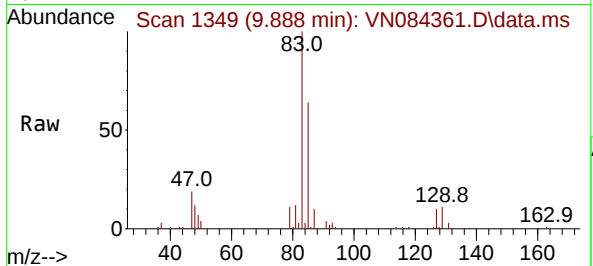




#47
Bromodichloromethane
Concen: 20.431 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

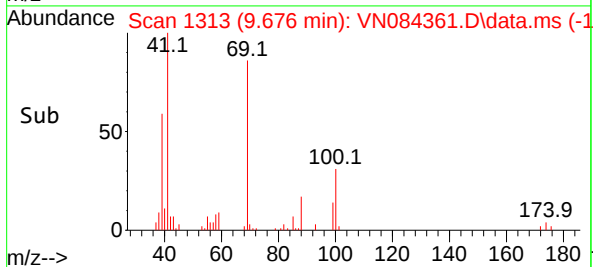
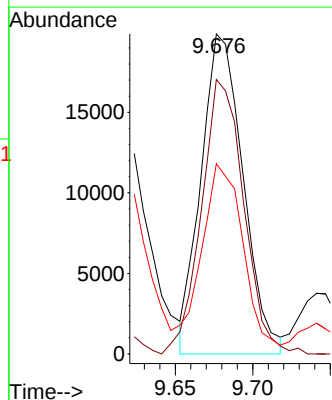
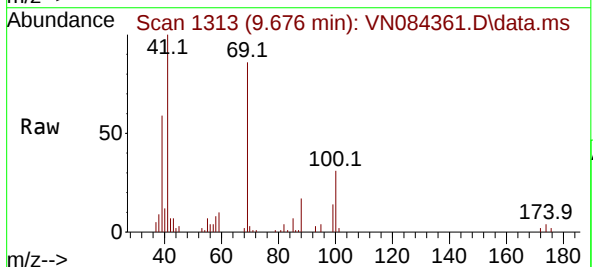
Instrument :
MSVOA_N
ClientSampleId :

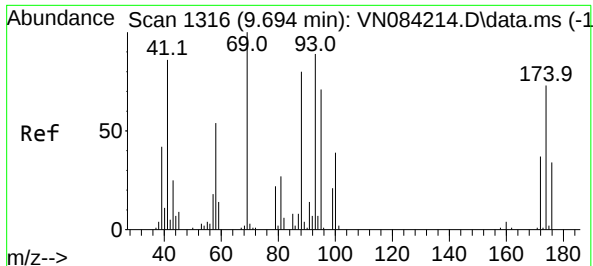
Tgt Ion: 83 Resp: 57013
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3
127 9.8 5.7 8.5#



#48
Methyl methacrylate
Concen: 18.546 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 41 Resp: 37464
Ion Ratio Lower Upper
41 100
69 86.2 67.1 100.7
39 60.0 45.8 68.6





#49

1,4-Dioxane

Concen: 355.619 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

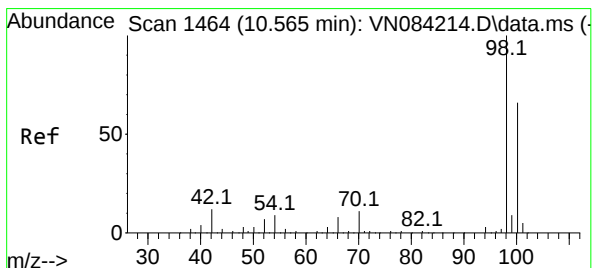
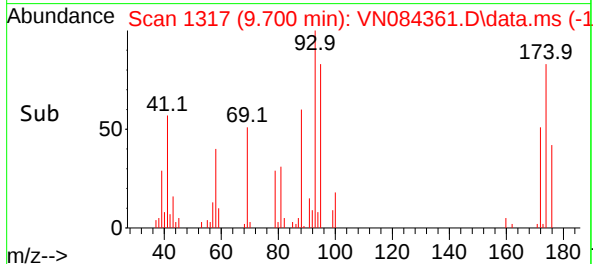
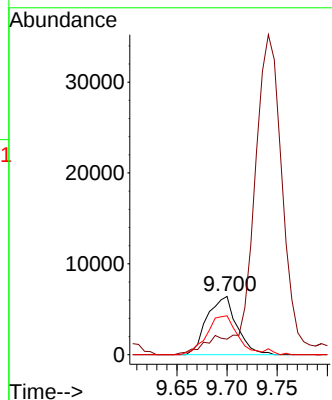
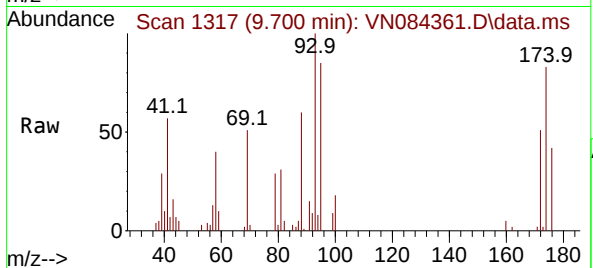
Tgt Ion: 88 Resp: 13225

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 71.7 56.4 84.6



#50

Toluene-d8

Concen: 55.332 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084361.D

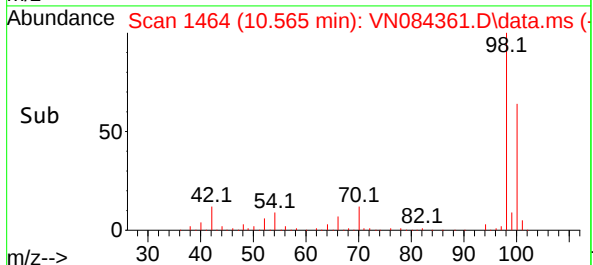
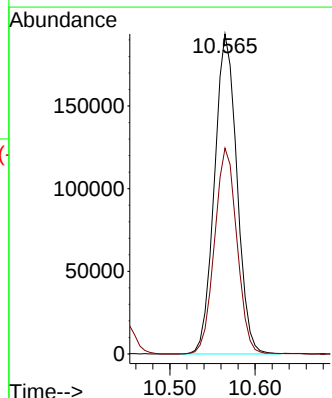
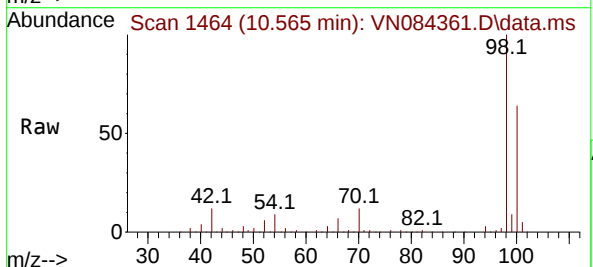
Acq: 09 Oct 2024 12:45

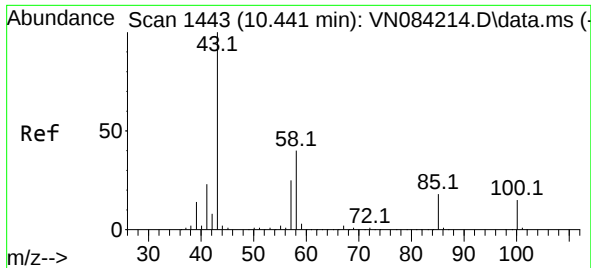
Tgt Ion: 98 Resp: 353920

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1

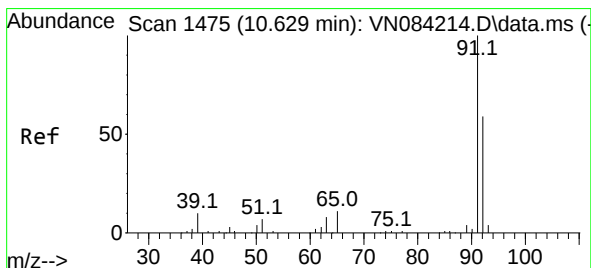
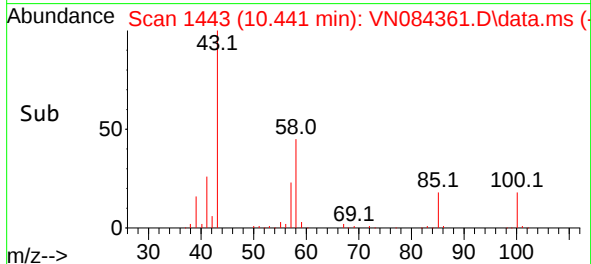
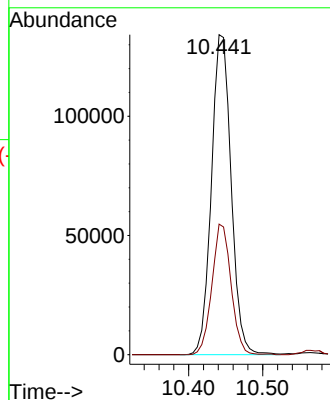
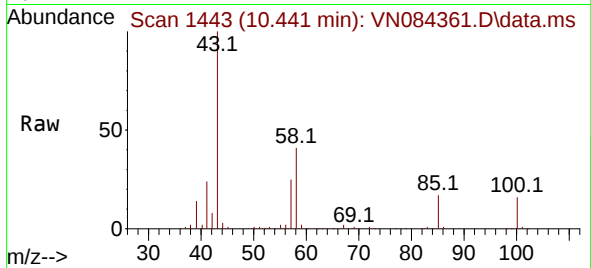




#51
4-Methyl-2-Pentanone
Concen: 100.690 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

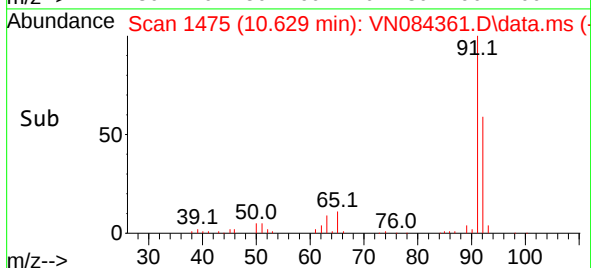
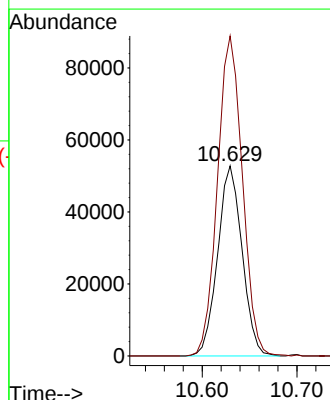
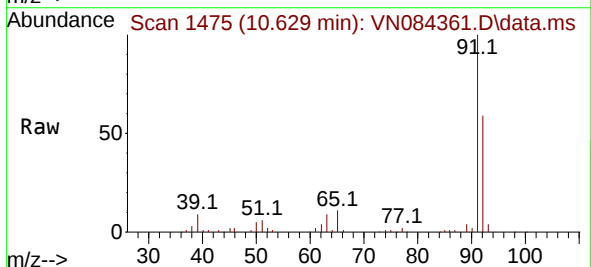
Instrument :
MSVOA_N
ClientSampleId :

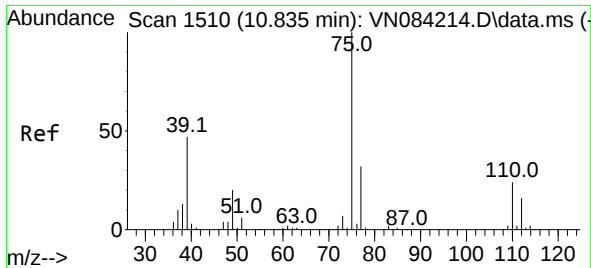
Tgt Ion: 43 Resp: 248328
Ion Ratio Lower Upper
43 100
58 39.6 31.6 47.4



#52
Toluene
Concen: 19.729 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 92 Resp: 94656
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9

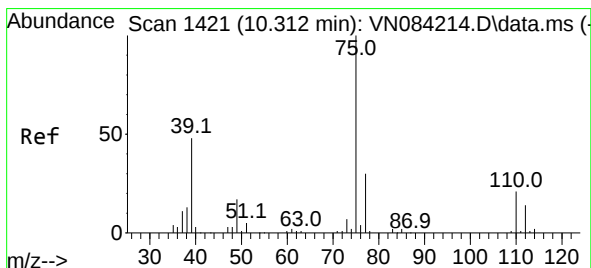
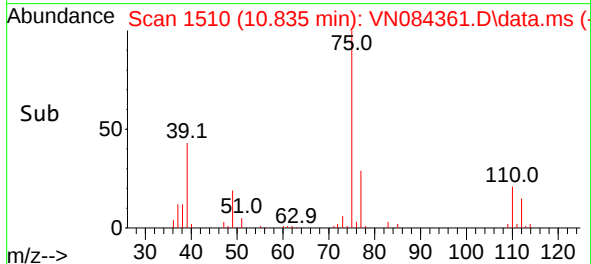
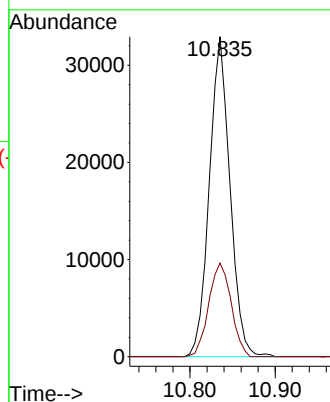
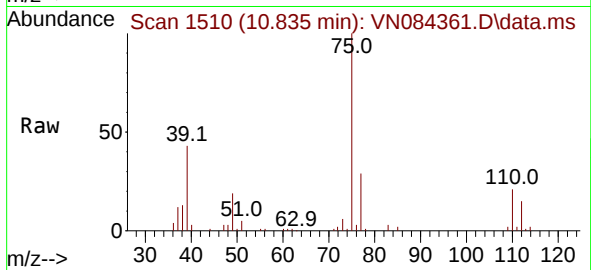




#53
 t-1,3-Dichloropropene
 Concen: 19.488 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

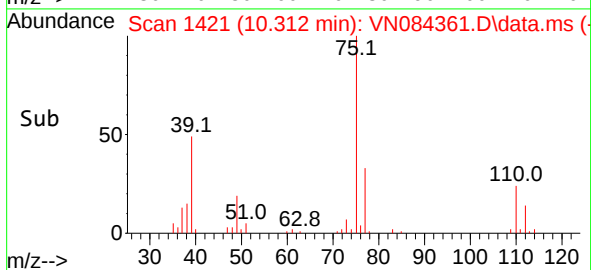
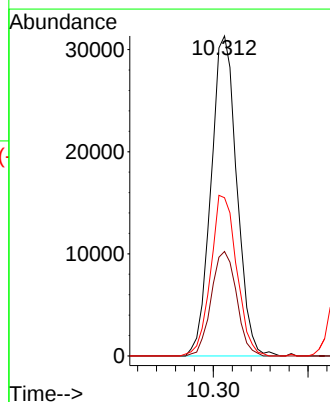
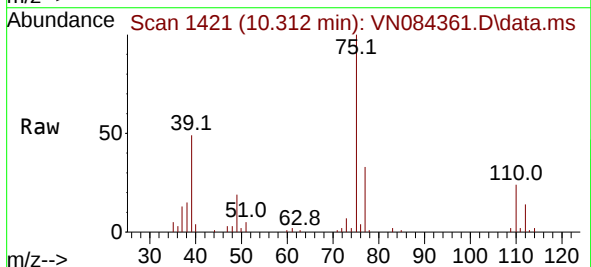
Instrument :
 MSVOA_N
 ClientSampleId :

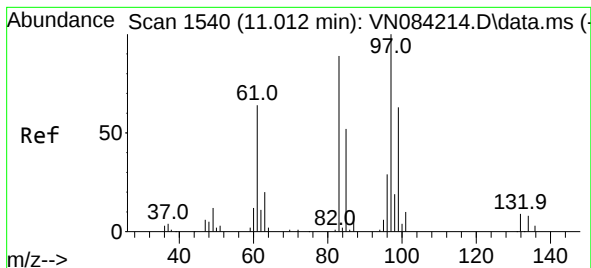
Tgt Ion: 75 Resp: 55435
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.348 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Tgt Ion: 75 Resp: 59199
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.2 36.2
 39 49.5 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 21.177 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 36424

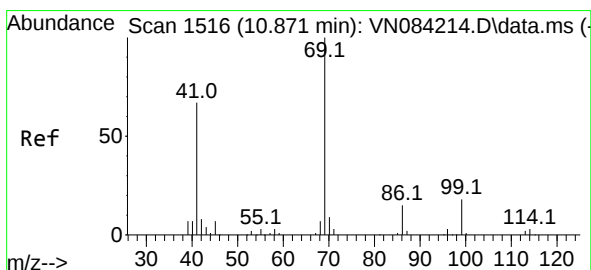
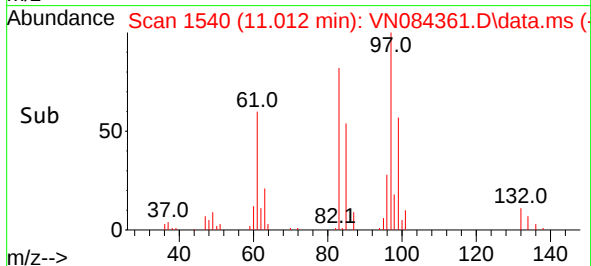
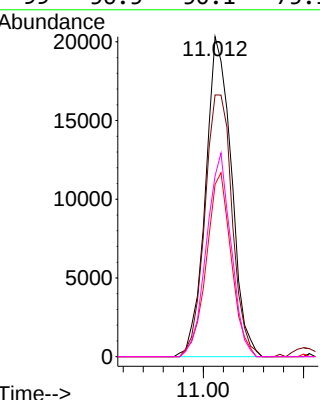
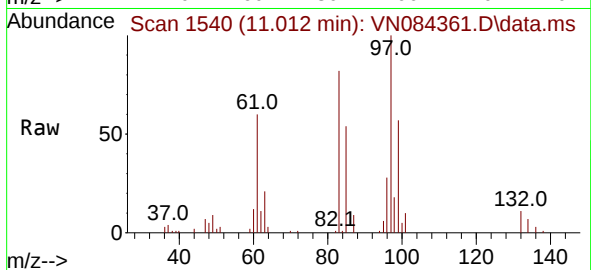
Ion Ratio Lower Upper

97 100

83 81.8 71.0 106.4

85 53.8 41.7 62.5

99 56.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 18.958 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

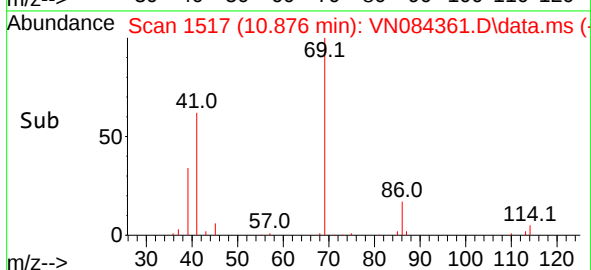
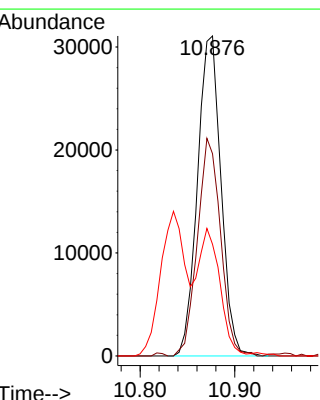
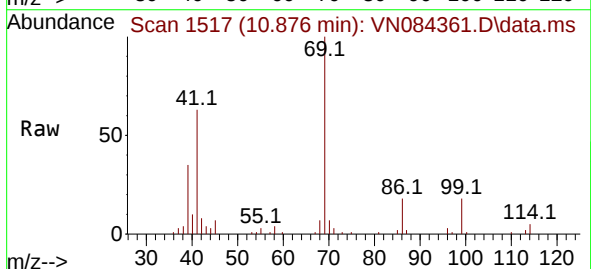
Tgt Ion: 69 Resp: 53655

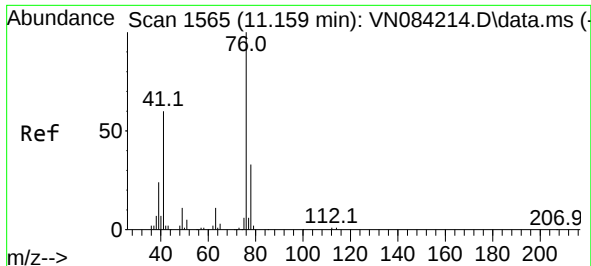
Ion Ratio Lower Upper

69 100

41 67.0 53.3 79.9

39 36.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 20.271 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

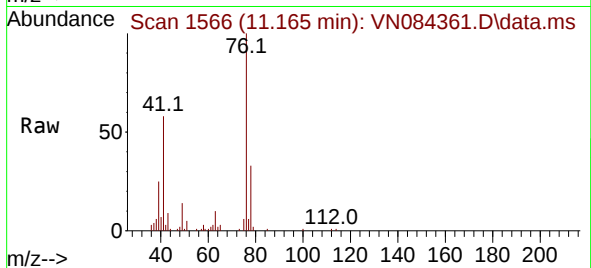
Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

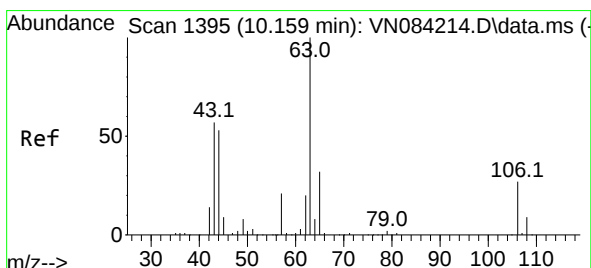
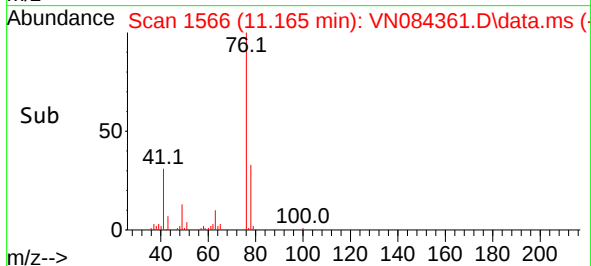
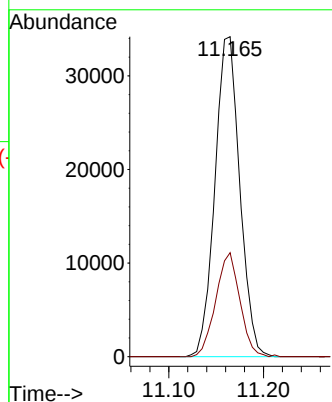


Tgt Ion: 76 Resp: 62302

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.168 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084361.D

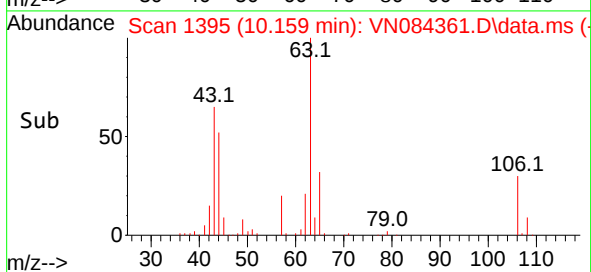
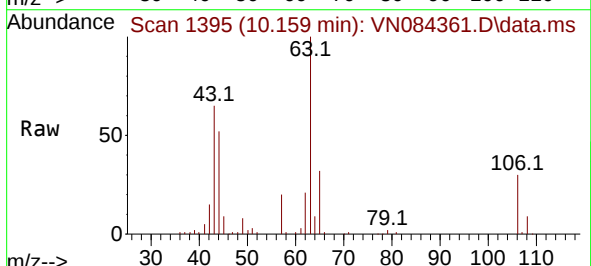
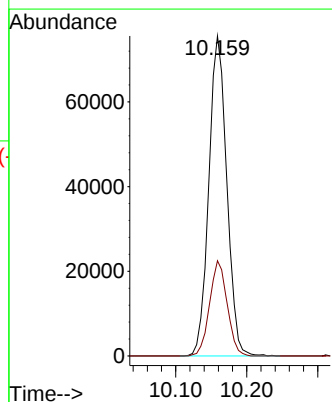
Acq: 09 Oct 2024 12:45

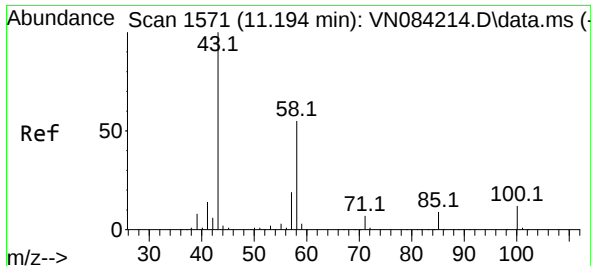
Tgt Ion: 63 Resp: 132823

Ion Ratio Lower Upper

63 100

106 29.1 21.8 32.6

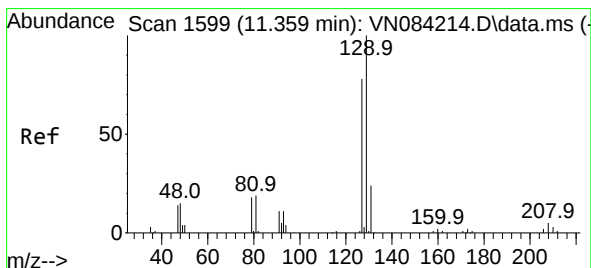
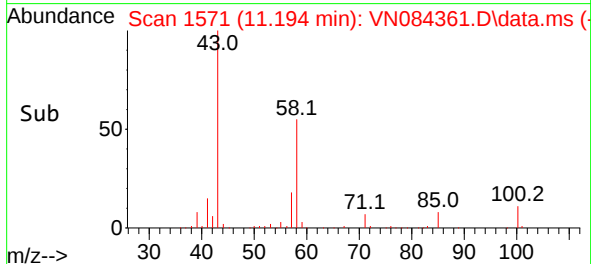
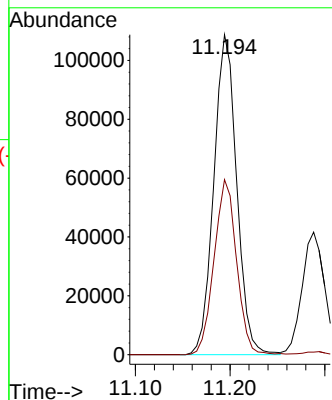
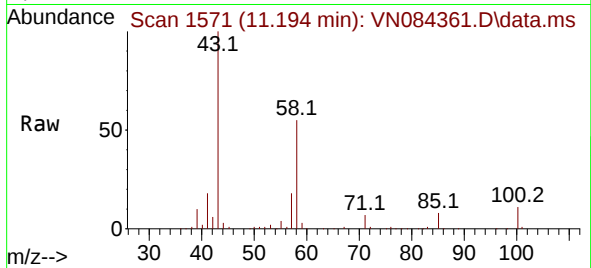




#59
2-Hexanone
Concen: 99.068 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

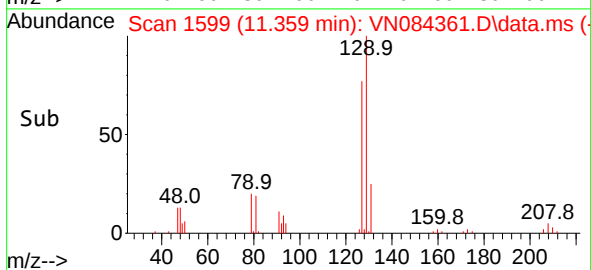
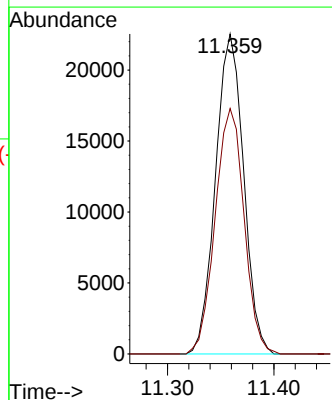
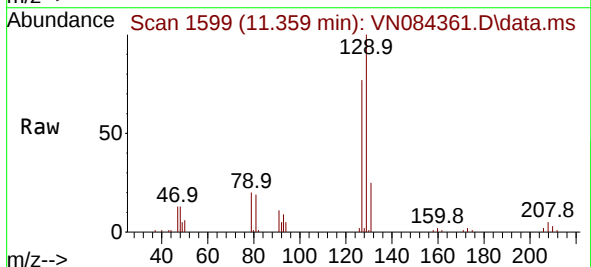
Instrument :
MSVOA_N
ClientSampleId :

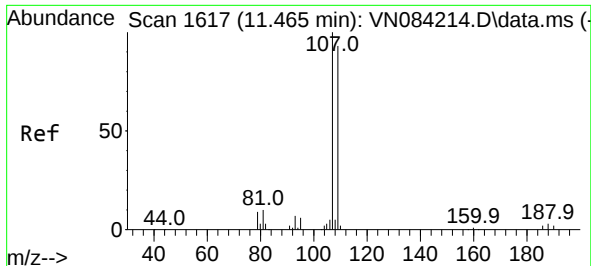
Tgt Ion: 43 Resp: 182615
Ion Ratio Lower Upper
43 100
58 53.7 27.3 81.8



#60
Dibromochloromethane
Concen: 20.314 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 129 Resp: 41283
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.9

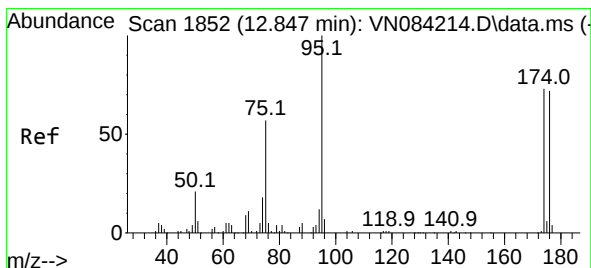
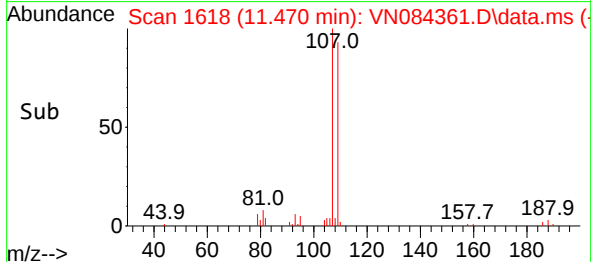
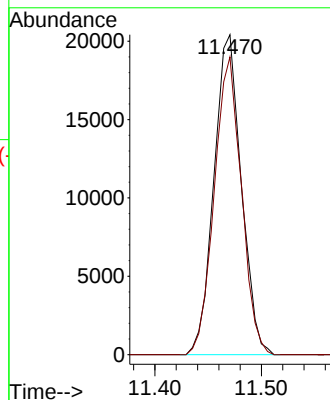
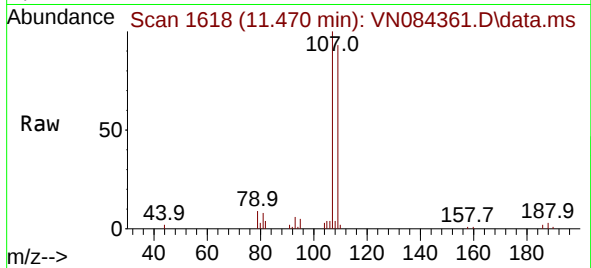




#61
1,2-Dibromoethane
Concen: 20.381 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

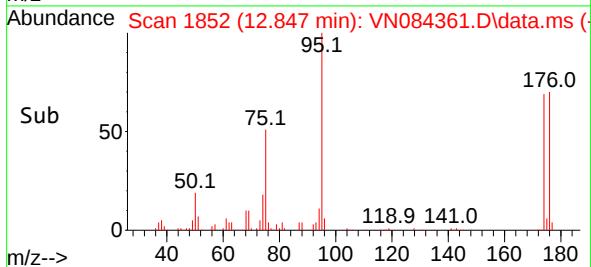
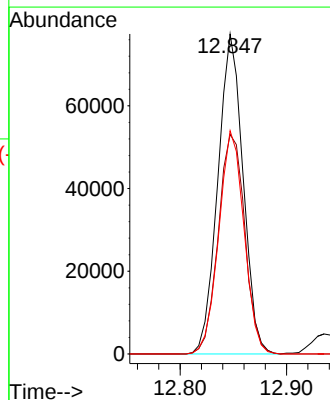
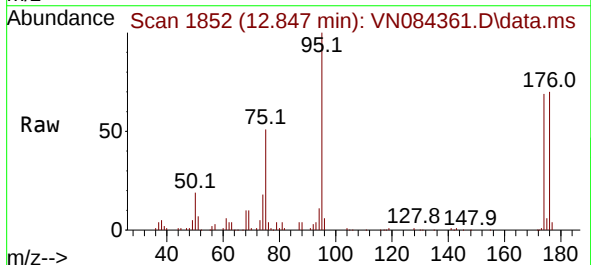
Instrument :
MSVOA_N
ClientSampleId :

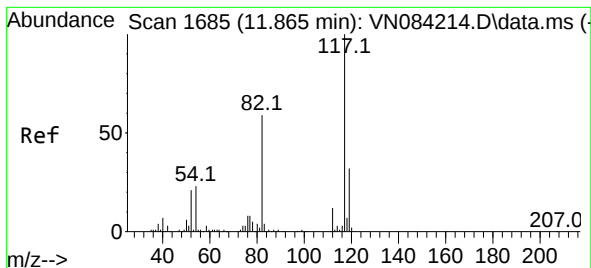
Tgt Ion:107 Resp: 36425
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 54.449 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 95 Resp: 126878
Ion Ratio Lower Upper
95 100
174 72.4 0.0 145.2
176 70.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

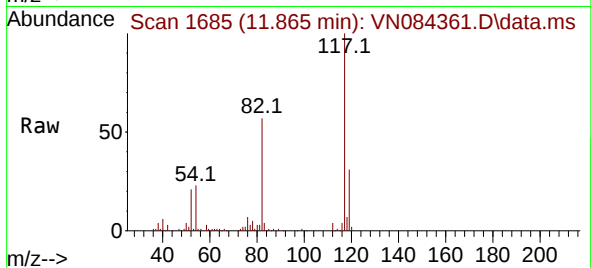
Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :



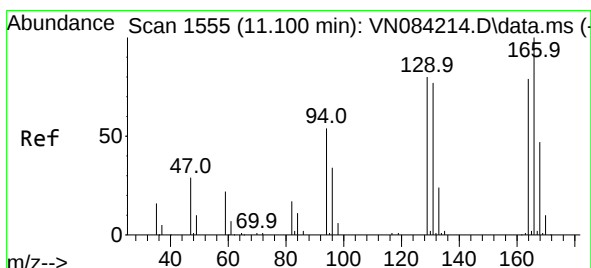
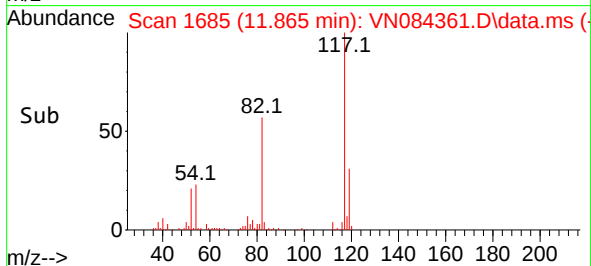
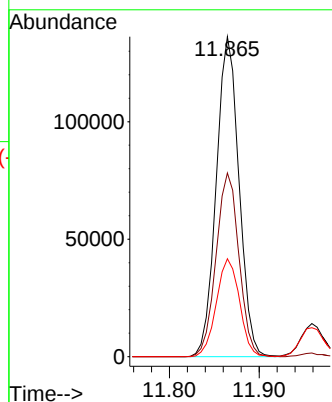
Tgt Ion:117 Resp: 239848

Ion Ratio Lower Upper

117 100

82 57.4 47.2 70.8

119 30.6 25.4 38.0



#64

Tetrachloroethene

Concen: 18.163 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Tgt Ion:164 Resp: 30342

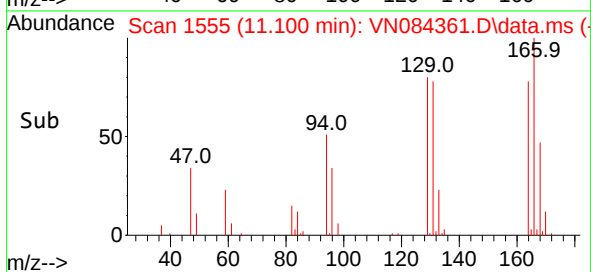
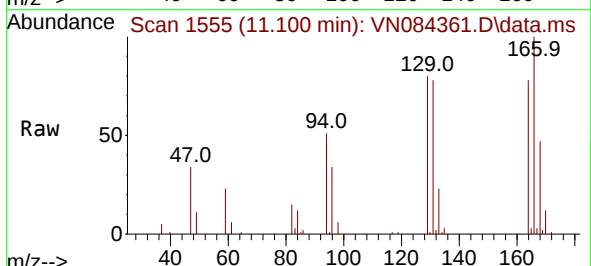
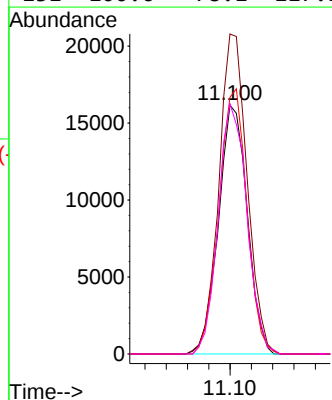
Ion Ratio Lower Upper

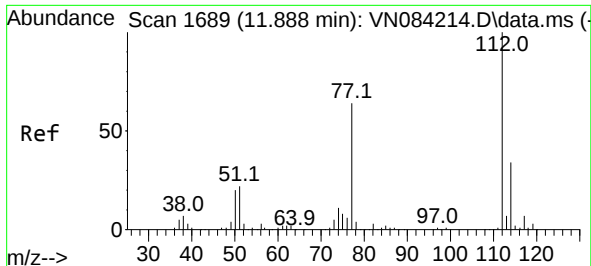
164 100

166 128.7 101.0 151.4

129 103.2 80.8 121.2

131 100.6 78.1 117.1

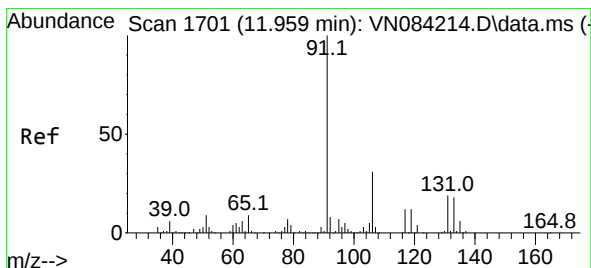
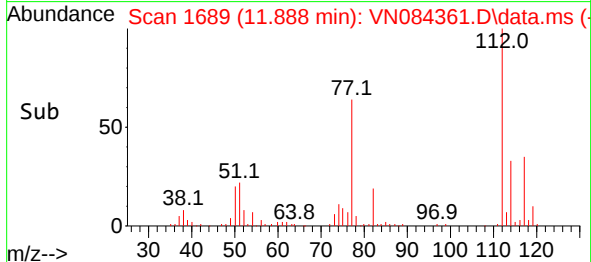
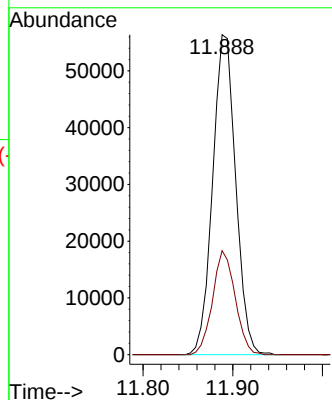
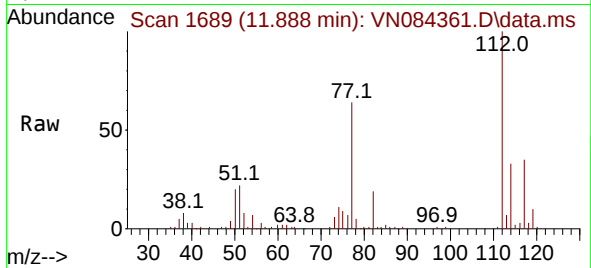




#65
Chlorobenzene
Concen: 18.921 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

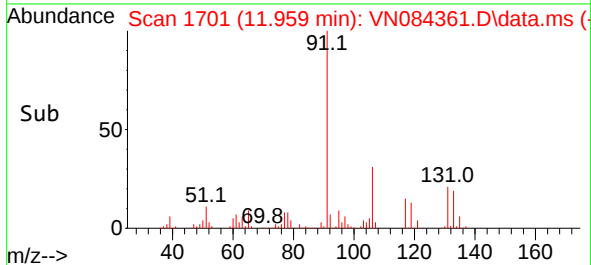
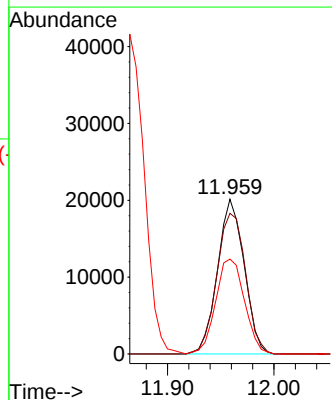
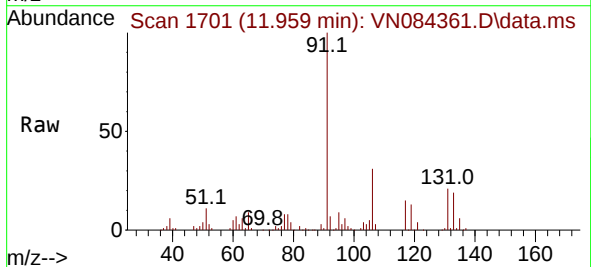
Instrument :
MSVOA_N
ClientSampleId :

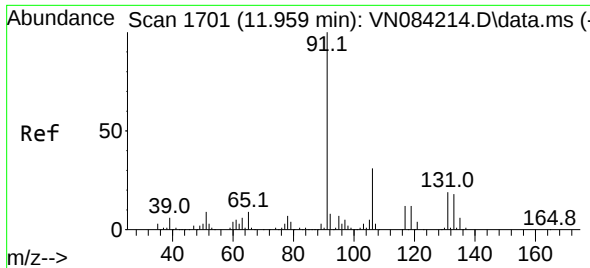
Tgt Ion:112 Resp: 100620
Ion Ratio Lower Upper
112 100
114 32.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.082 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:131 Resp: 34953
Ion Ratio Lower Upper
131 100
133 98.5 47.9 143.7
119 66.3 32.8 98.3

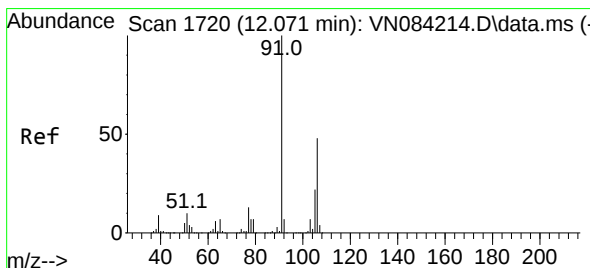
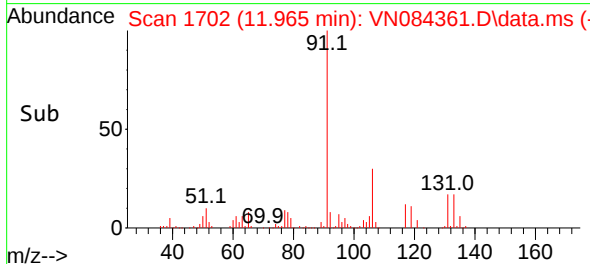
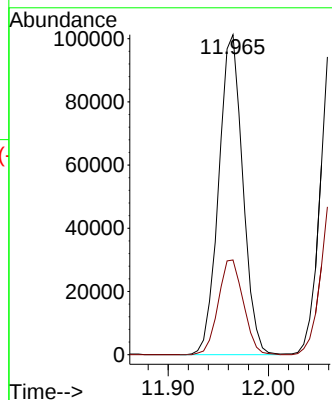
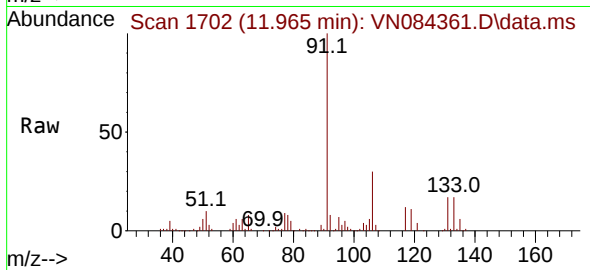




#67
Ethyl Benzene
Concen: 17.947 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

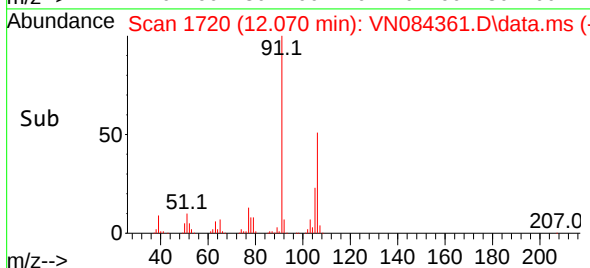
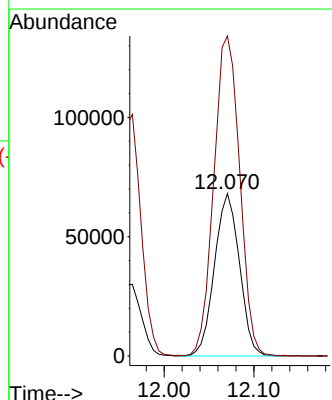
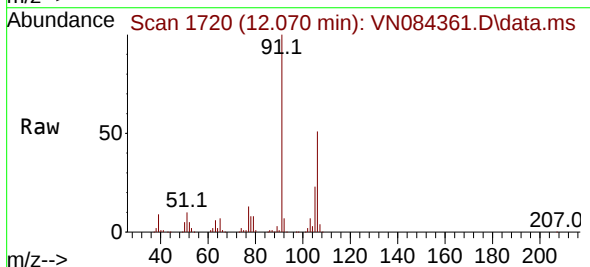
Instrument :
MSVOA_N
ClientSampleId :

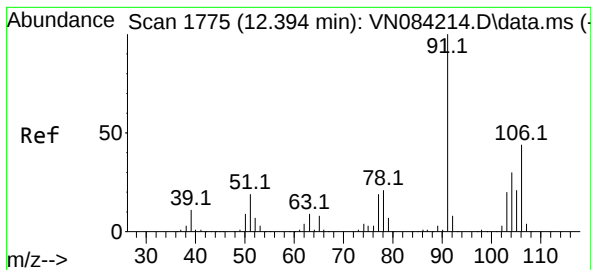
Tgt Ion: 91 Resp: 168790
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 37.735 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:106 Resp: 131276
Ion Ratio Lower Upper
106 100
91 205.0 167.1 250.7

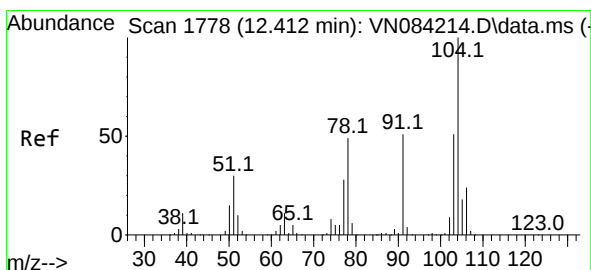
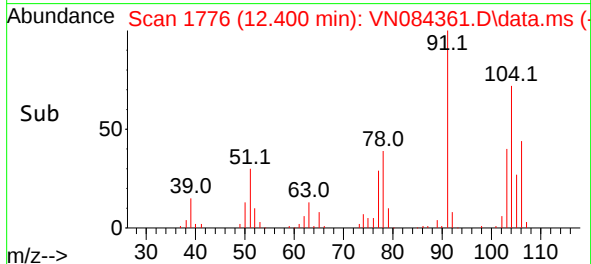
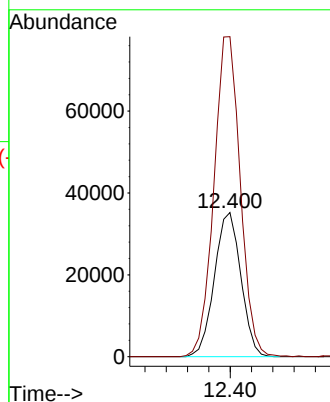
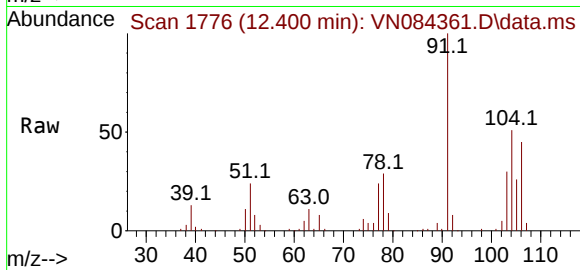




#69
o-Xylene
Concen: 18.431 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

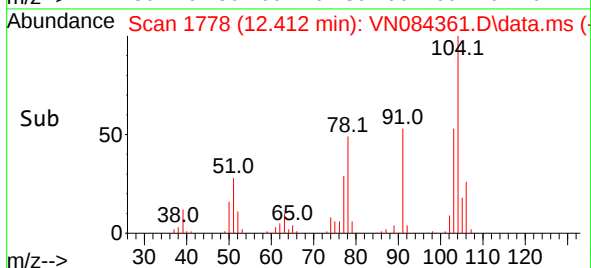
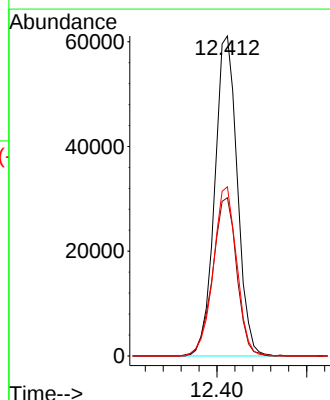
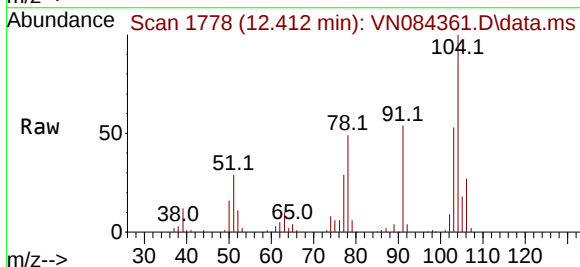
Instrument :
MSVOA_N
ClientSampleId :

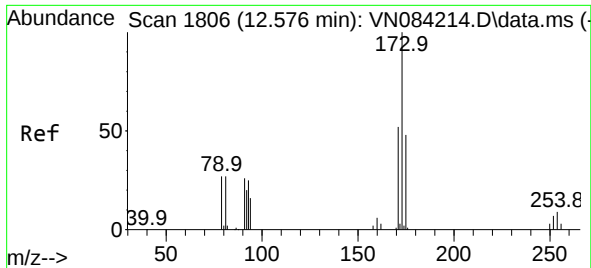
Tgt Ion:106 Resp: 60665
Ion Ratio Lower Upper
106 100
91 221.3 110.2 330.6



#70
Styrene
Concen: 19.089 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:104 Resp: 106425
Ion Ratio Lower Upper
104 100
78 52.8 42.7 64.1
103 54.9 43.6 65.4

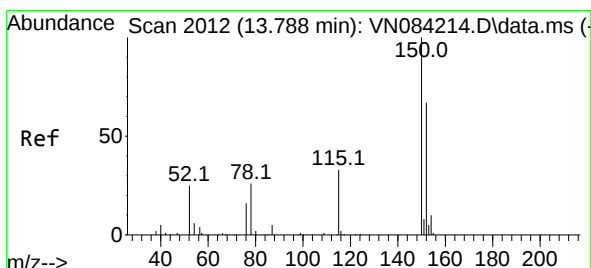
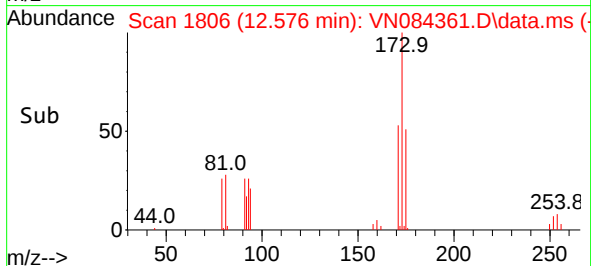
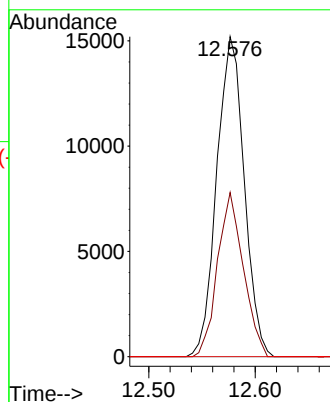
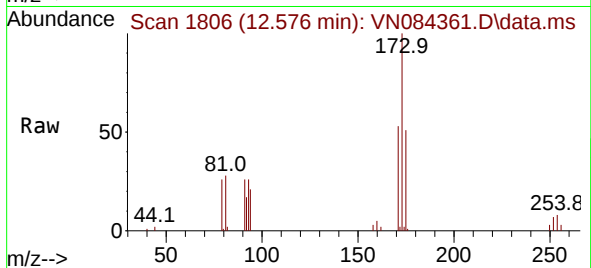




#71
Bromoform
Concen: 20.185 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

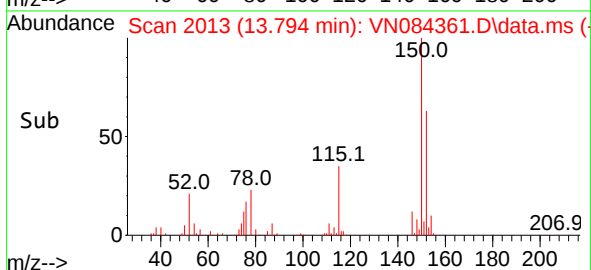
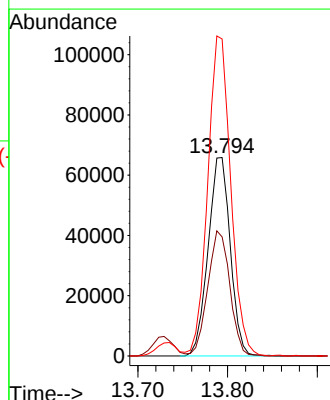
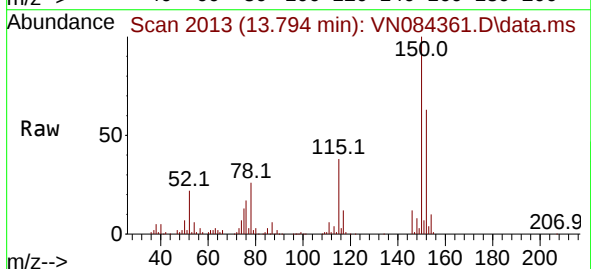
Instrument :
MSVOA_N
ClientSampleId :

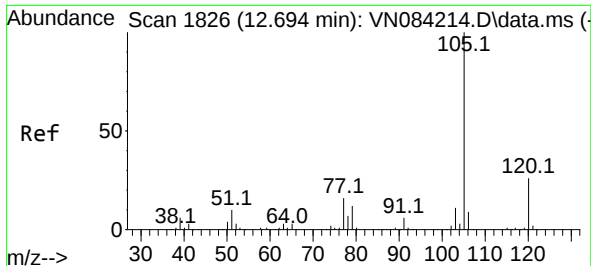
Tgt Ion:173 Resp: 27221
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:152 Resp: 112878
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.9
150 167.1 0.0 349.8

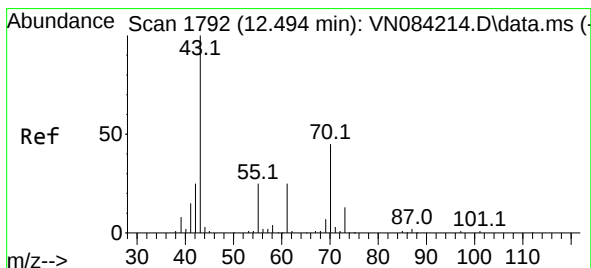
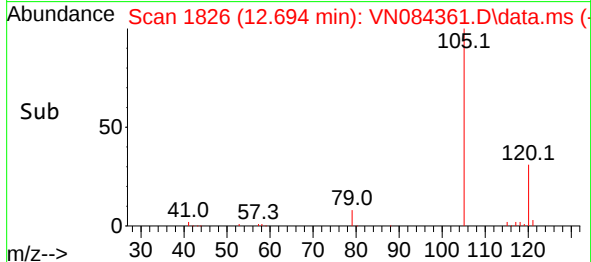
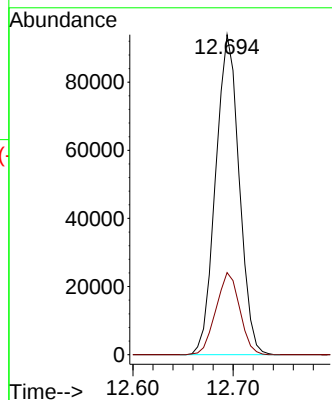
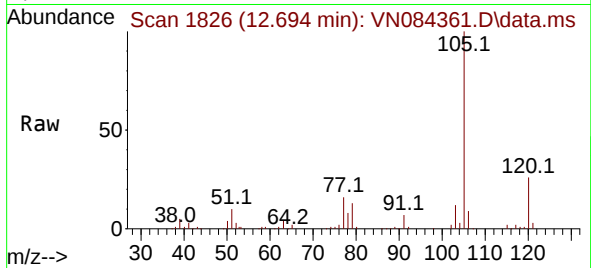




#73
Isopropylbenzene
Concen: 17.780 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

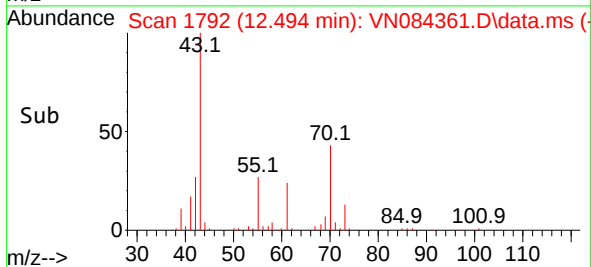
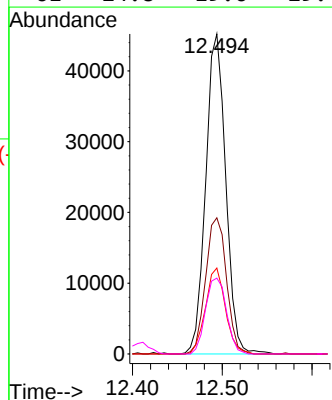
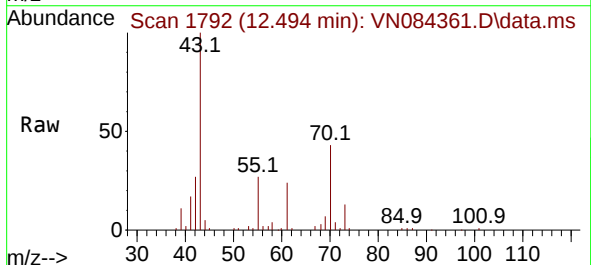
Instrument :
MSVOA_N
ClientSampleId :

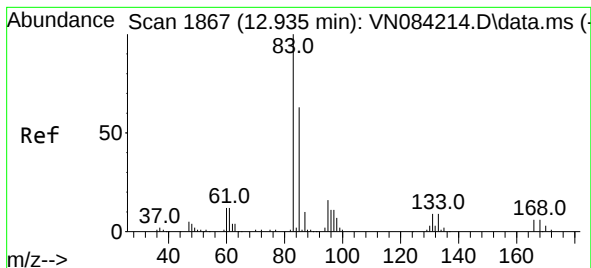
Tgt Ion:105 Resp: 153152
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 17.947 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 43 Resp: 70003
Ion Ratio Lower Upper
43 100
70 44.3 34.4 51.6
55 26.9 19.6 29.4
61 24.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.575 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

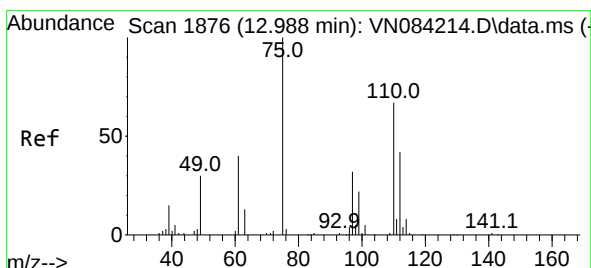
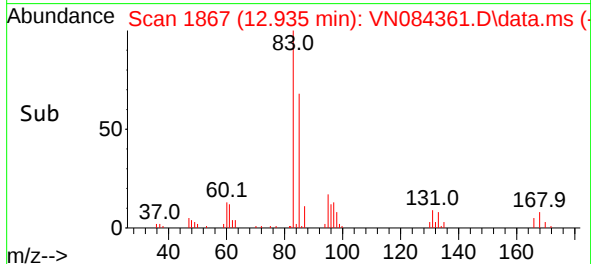
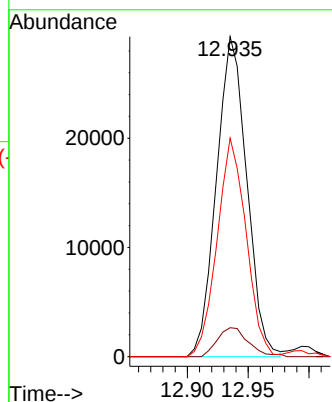
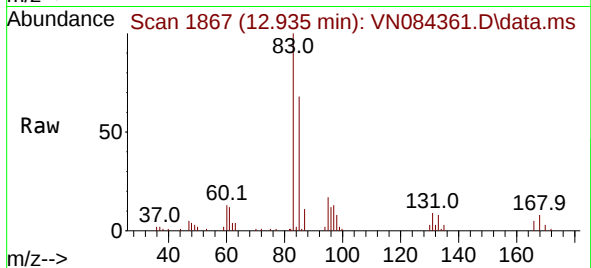
Tgt Ion: 83 Resp: 50700

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.7

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.754 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084361.D

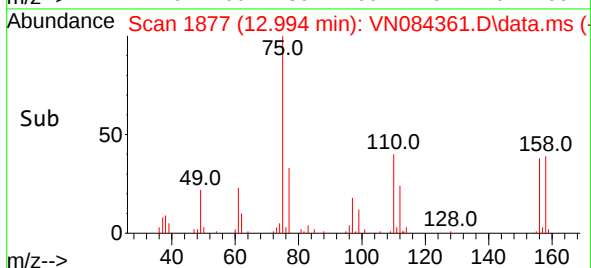
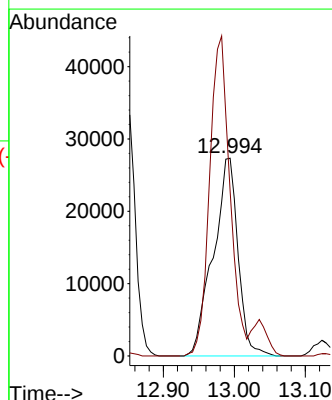
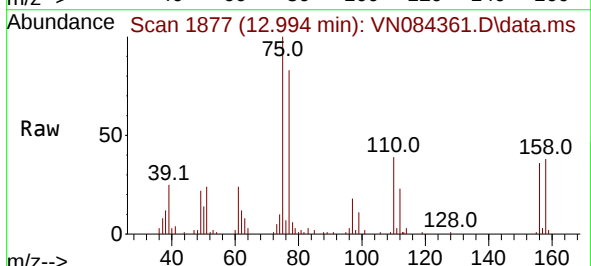
Acq: 09 Oct 2024 12:45

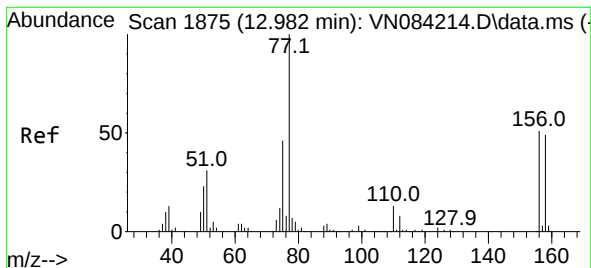
Tgt Ion: 75 Resp: 66261

Ion Ratio Lower Upper

75 100

77 132.3 96.9 290.7





#77

Bromobenzene

Concen: 19.315 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

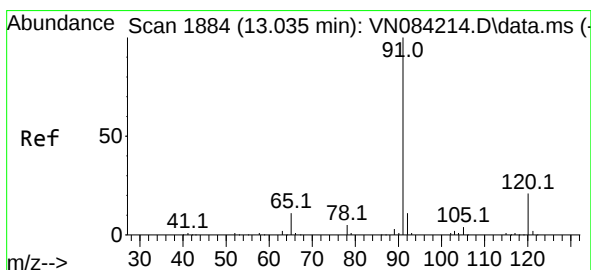
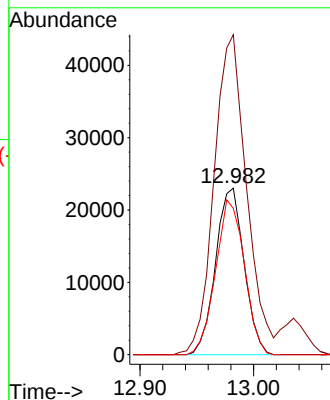
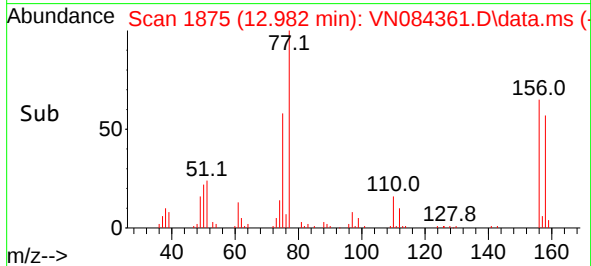
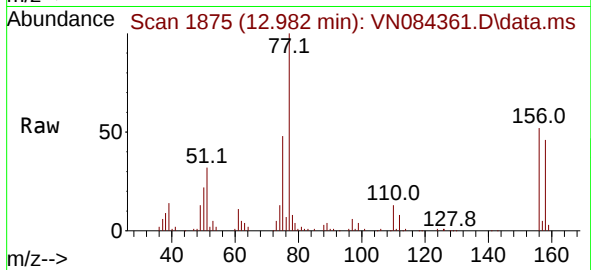
Tgt Ion:156 Resp: 40131

Ion Ratio Lower Upper

156 100

77 218.4 115.1 345.3

158 94.0 48.9 146.8



#78

n-propylbenzene

Concen: 18.619 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084361.D

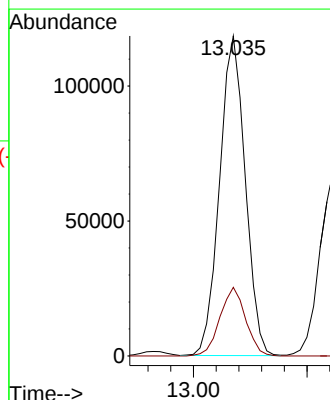
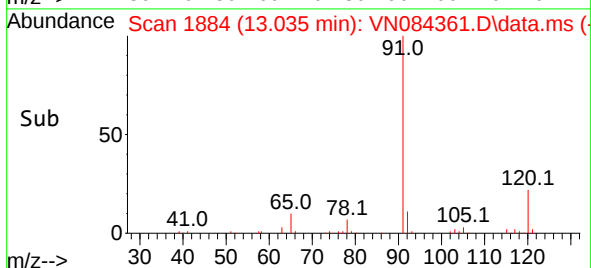
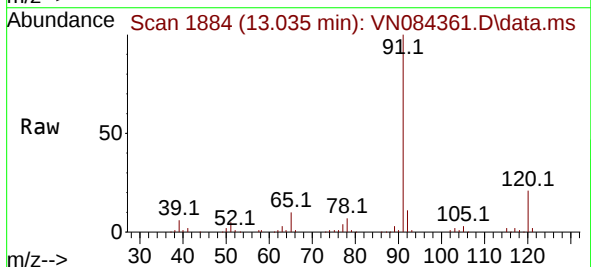
Acq: 09 Oct 2024 12:45

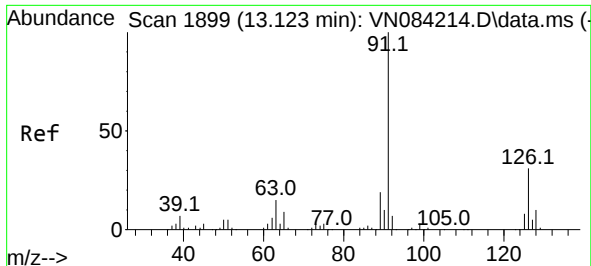
Tgt Ion: 91 Resp: 185816

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.4

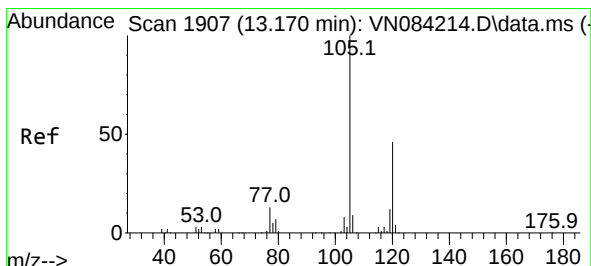
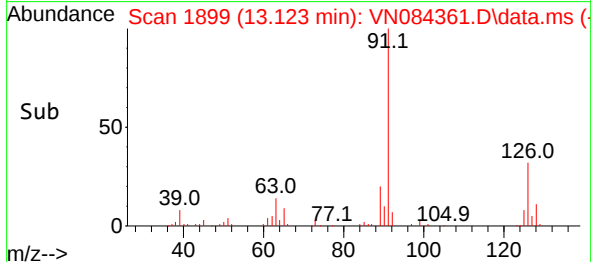
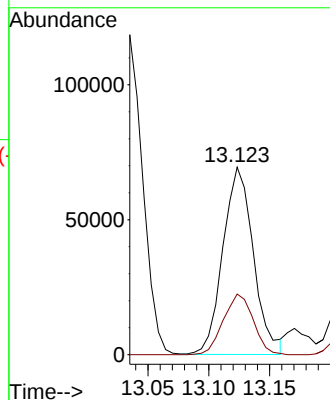
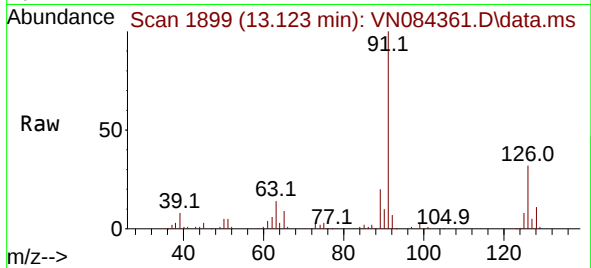




#79
2-Chlorotoluene
Concen: 19.019 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

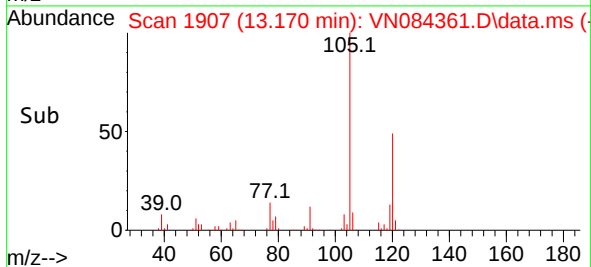
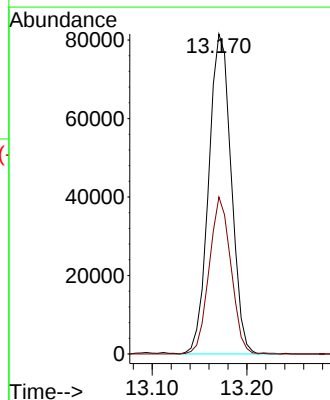
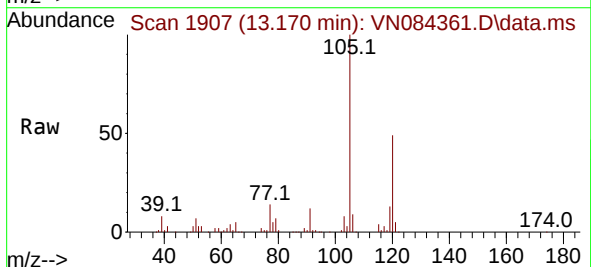
Instrument :
MSVOA_N
ClientSampleId :

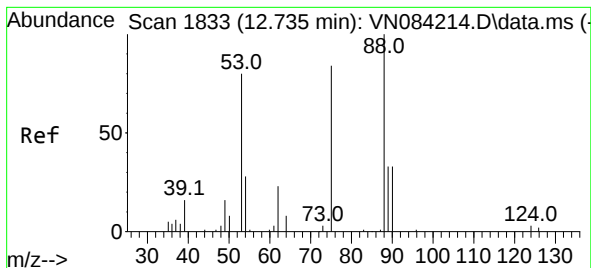
Tgt Ion: 91 Resp: 121117
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.190 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion:105 Resp: 134831
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1

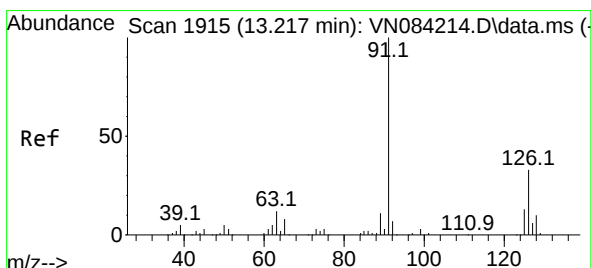
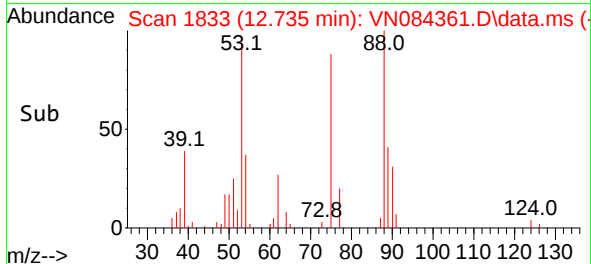
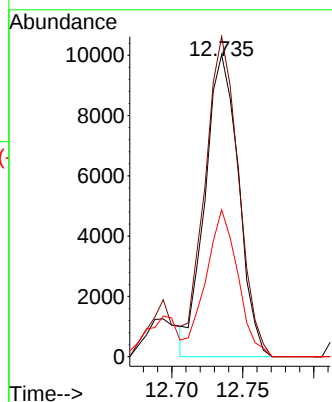
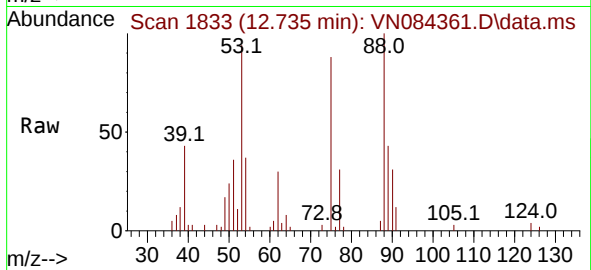




#81
trans-1,4-Dichloro-2-butene
Concen: 17.092 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

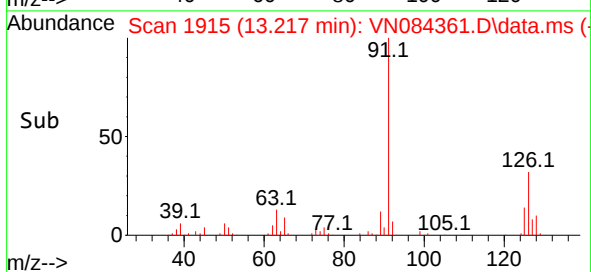
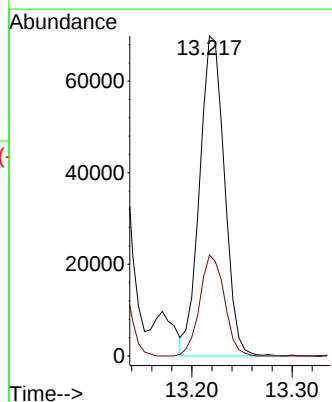
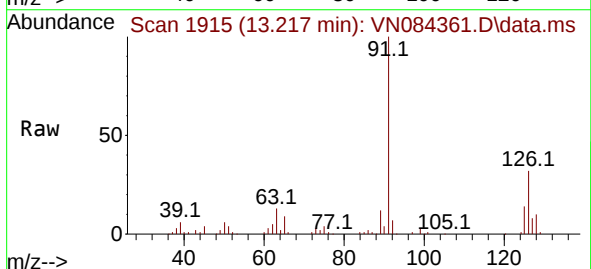
Instrument :
MSVOA_N
ClientSampleId :

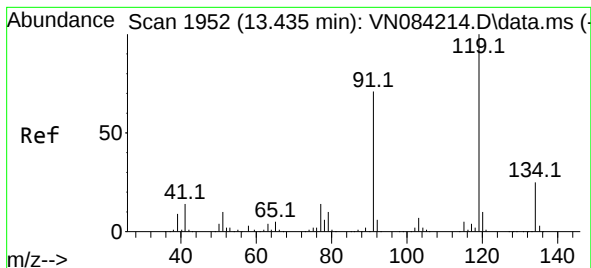
Tgt Ion: 75 Resp: 16429
Ion Ratio Lower Upper
75 100
53 106.3 78.0 117.0
89 46.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.765 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 91 Resp: 120294
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 17.873 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

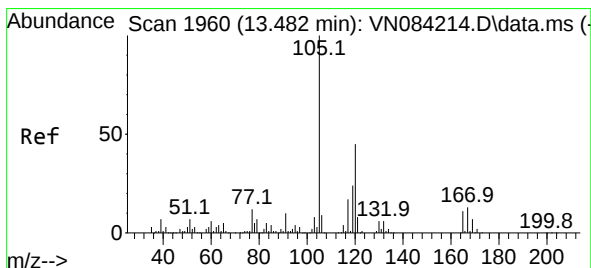
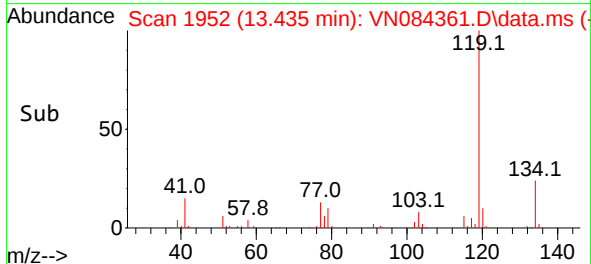
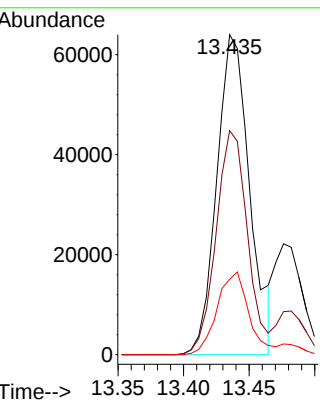
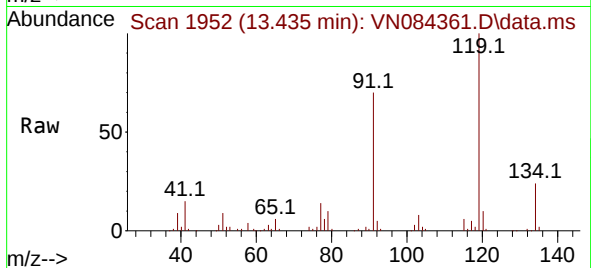
Tgt Ion:119 Resp: 111615

Ion Ratio Lower Upper

119 100

91 67.0 34.1 102.3

134 25.1 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.042 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084361.D

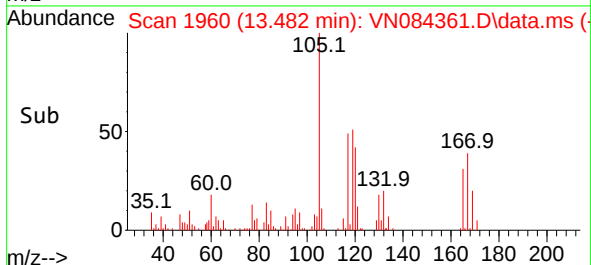
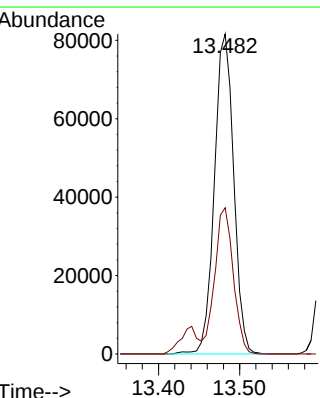
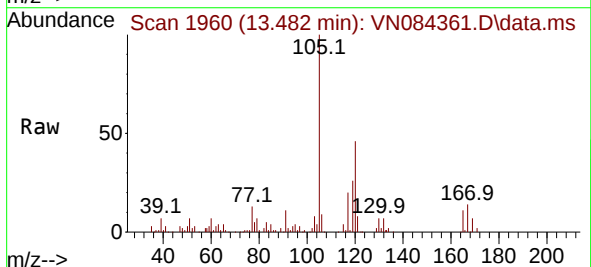
Acq: 09 Oct 2024 12:45

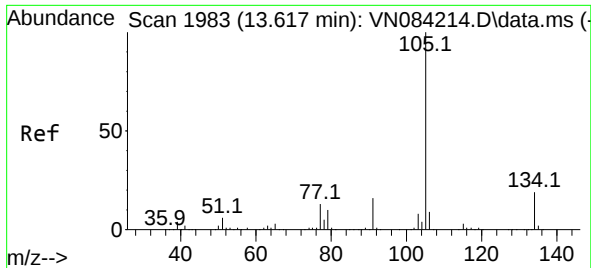
Tgt Ion:105 Resp: 134783

Ion Ratio Lower Upper

105 100

120 44.1 22.3 66.8

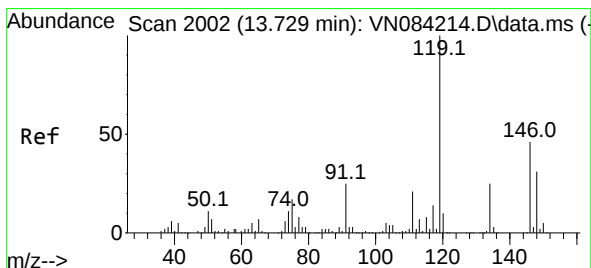
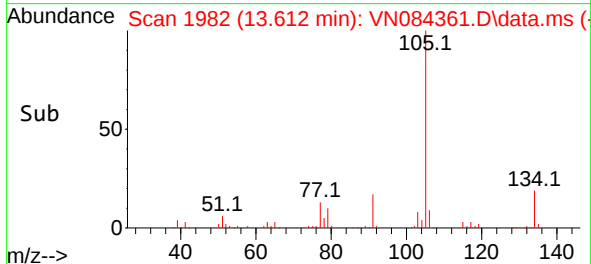
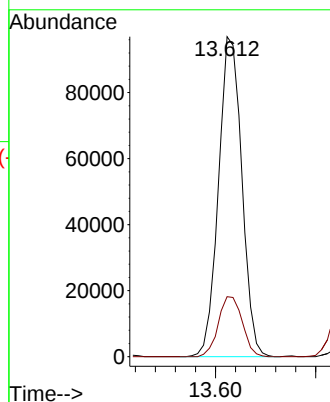
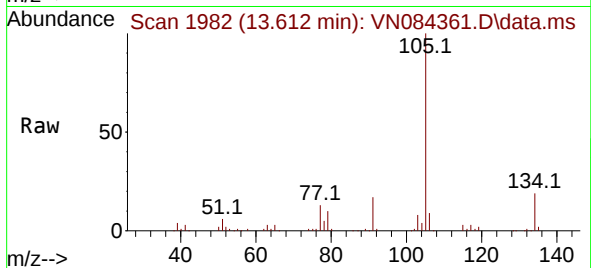




#85
 sec-Butylbenzene
 Concen: 18.758 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

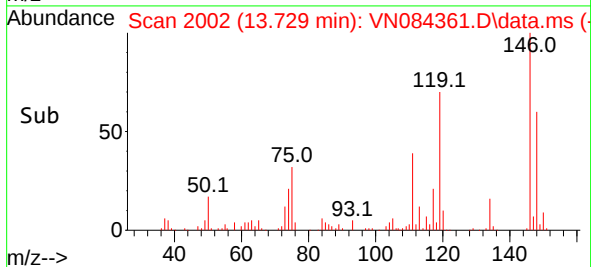
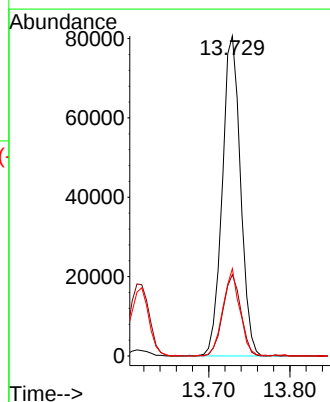
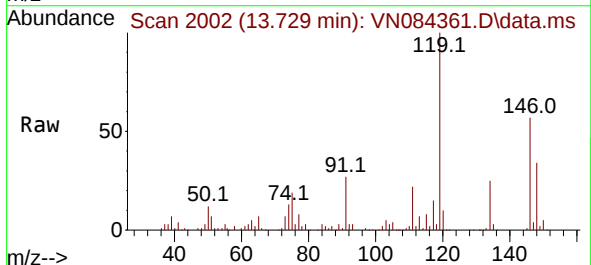
Instrument :
 MSVOA_N
 ClientSampleId :

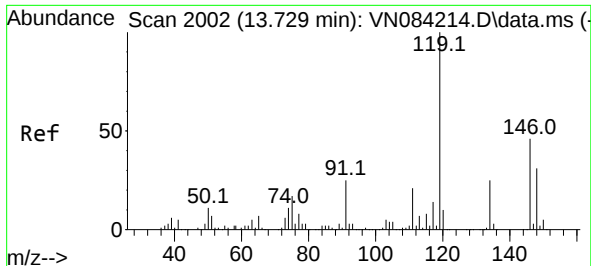
Tgt Ion:105 Resp: 156322
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.276 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

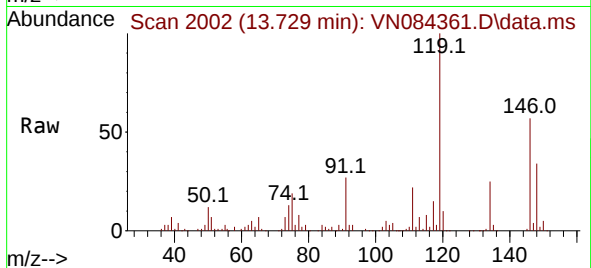
Tgt Ion:119 Resp: 125939
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 25.3 12.4 37.2



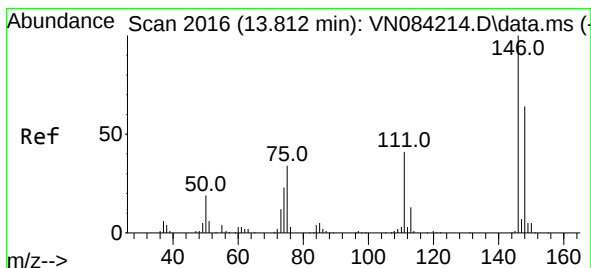
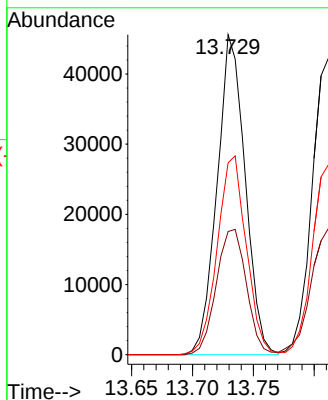
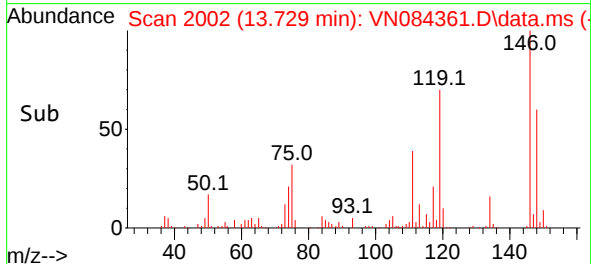


#87
 1,3-Dichlorobenzene
 Concen: 18.758 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

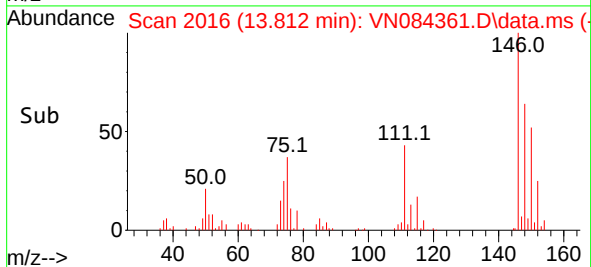
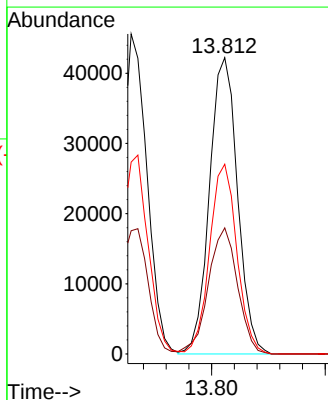
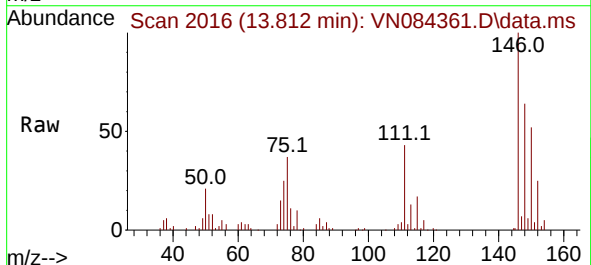


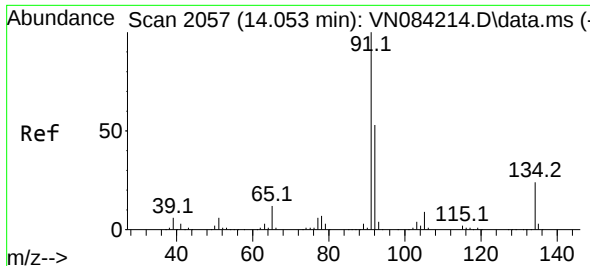
Tgt Ion:146 Resp: 73114
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.8 65.3
 148 64.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.428 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084361.D
 Acq: 09 Oct 2024 12:45

Tgt Ion:146 Resp: 72536
 Ion Ratio Lower Upper
 146 100
 111 44.3 21.2 63.6
 148 62.2 31.9 95.9

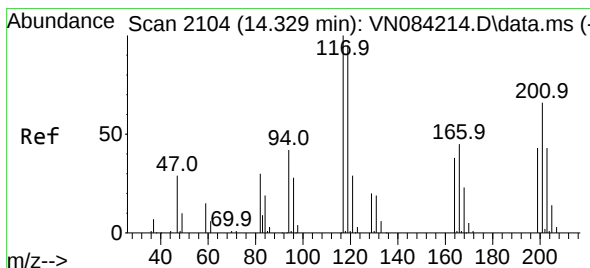
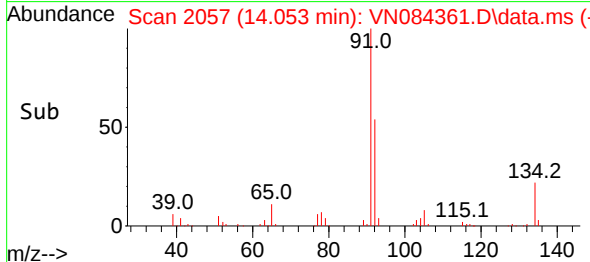
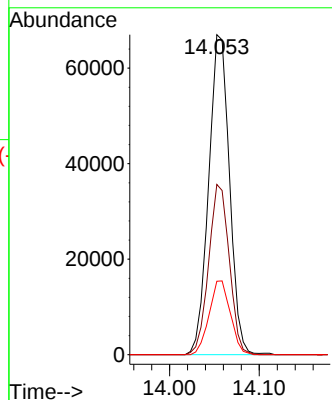
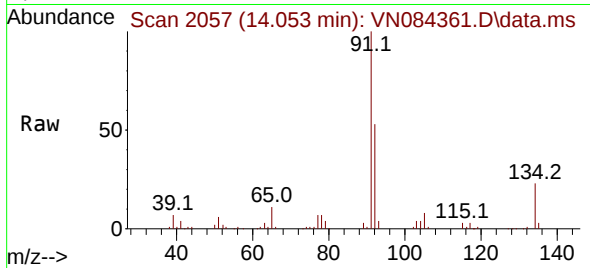




#89
n-Butylbenzene
Concen: 17.281 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

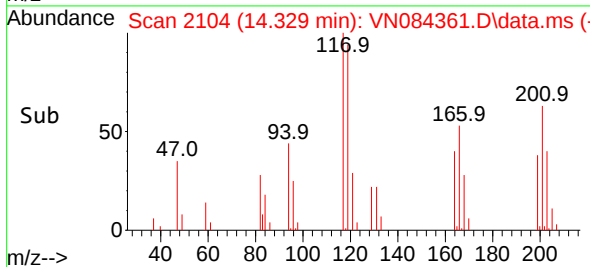
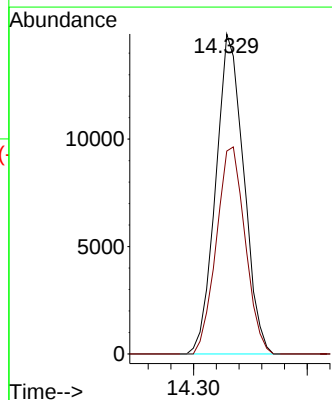
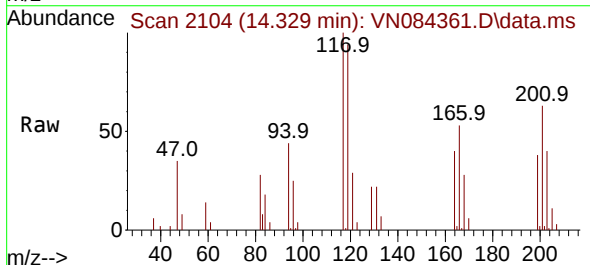
Instrument :
MSVOA_N
ClientSampleId :

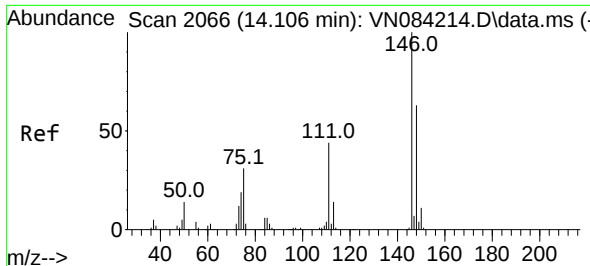
Tgt Ion: 91 Resp: 107981
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.5 12.3 36.9



#90
Hexachloroethane
Concen: 18.225 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

Tgt Ion: 117 Resp: 25492
Ion Ratio Lower Upper
117 100
201 66.6 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.240 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084361.D

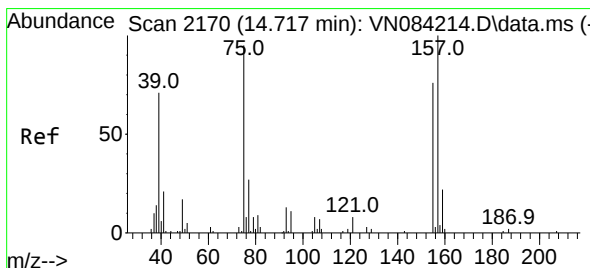
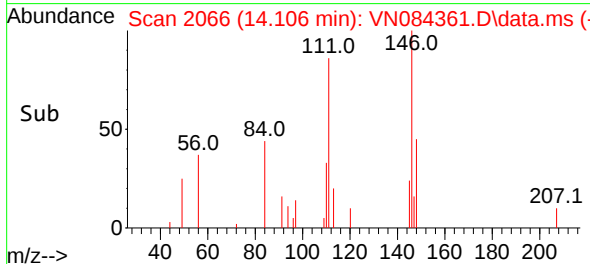
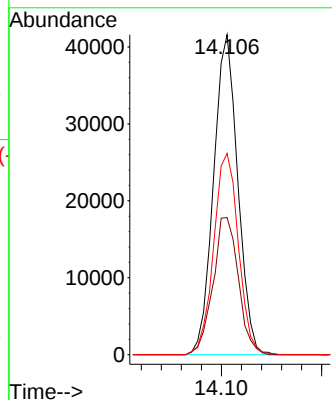
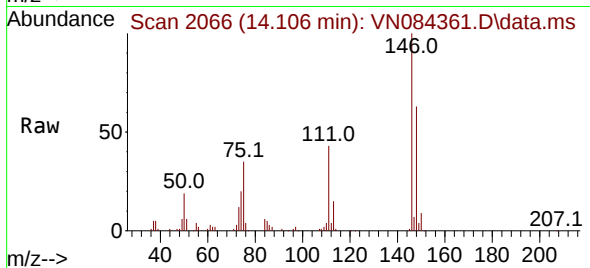
Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	69712
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.0	66.0
148	64.3	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.388 ug/l

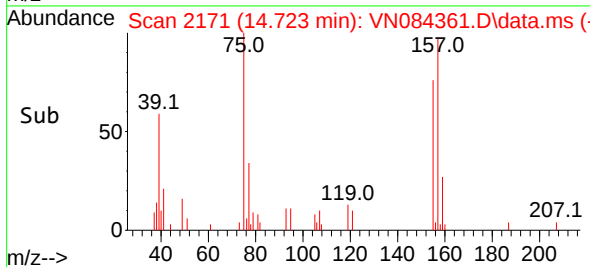
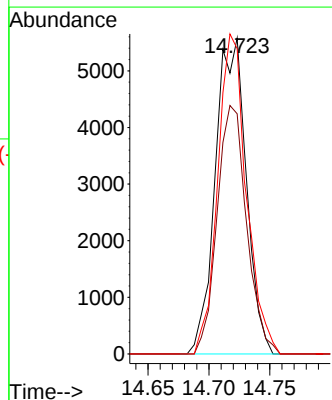
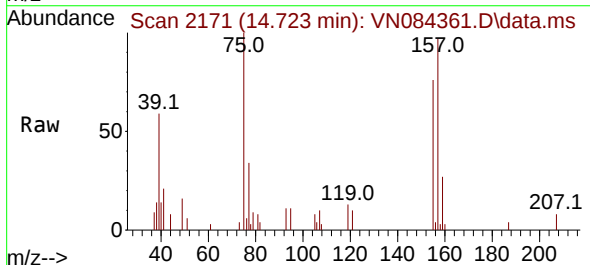
RT: 14.723 min Scan# 2171

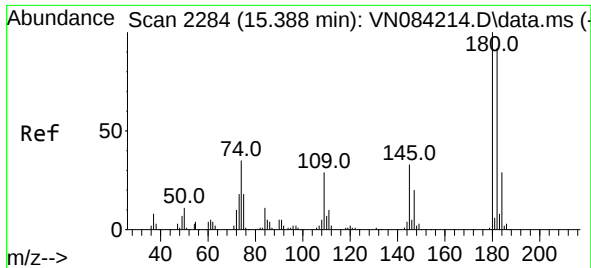
Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

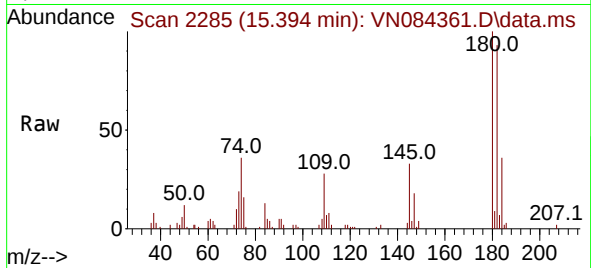
Tgt Ion:	75	Resp:	9828
Ion	Ratio	Lower	Upper
75	100		
155	75.3	38.1	114.5
157	94.3	49.6	149.0



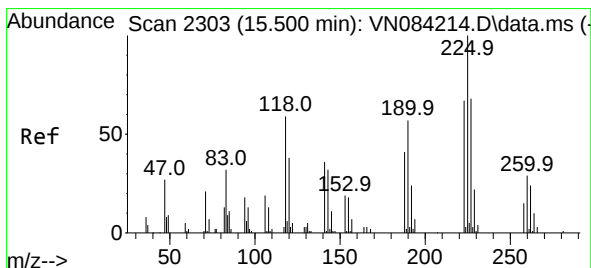
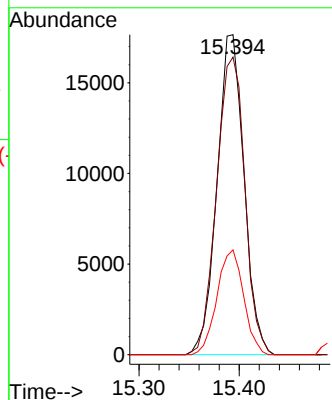
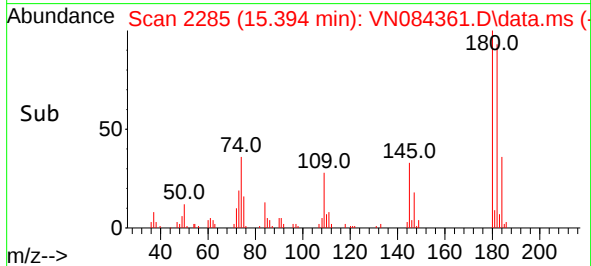


#93
1,2,4-Trichlorobenzene
Concen: 17.529 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45

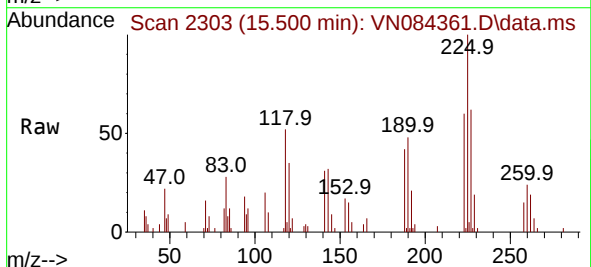
Instrument :
MSVOA_N
ClientSampleId :



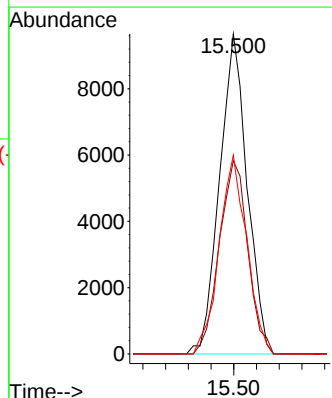
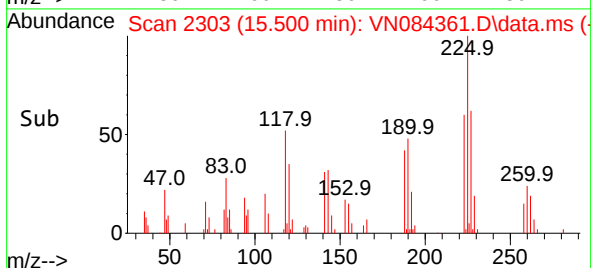
Tgt Ion:180 Resp: 32999
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.0
145 32.3 16.4 49.4

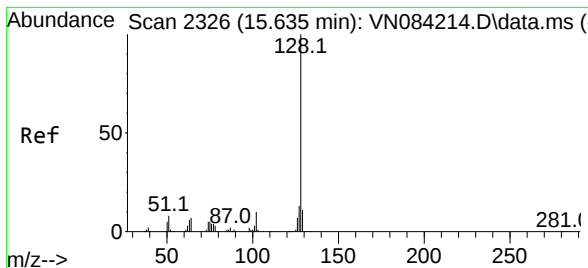


#94
Hexachlorobutadiene
Concen: 17.315 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084361.D
Acq: 09 Oct 2024 12:45



Tgt Ion:225 Resp: 16255
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 62.4 32.4 97.0





#95

Naphthalene

Concen: 16.047 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

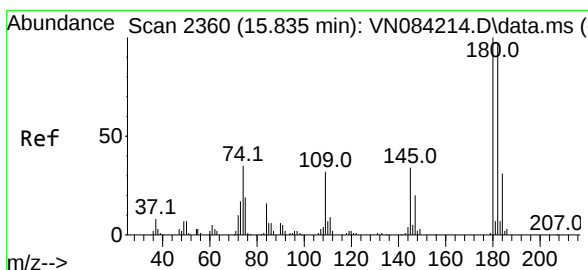
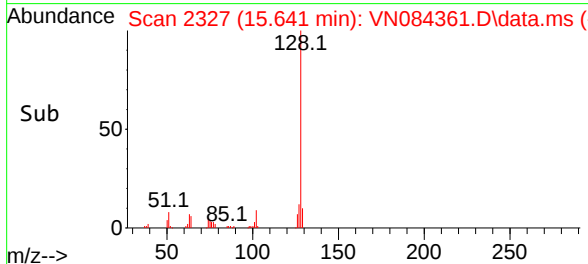
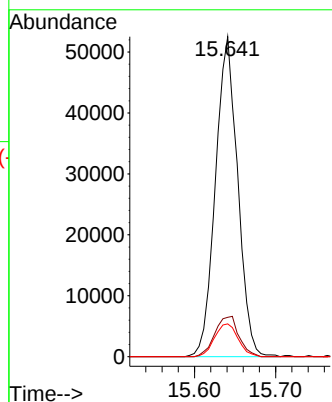
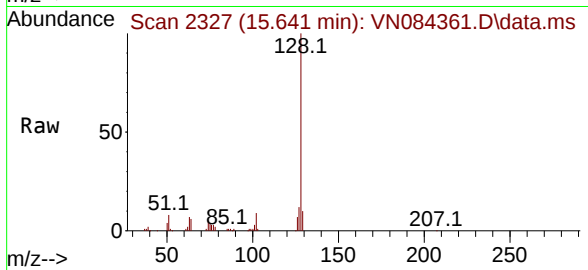
Tgt Ion:128 Resp: 100144

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.095 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084361.D

Acq: 09 Oct 2024 12:45

Tgt Ion:180 Resp: 32213

Ion Ratio Lower Upper

180 100

182 97.2 48.2 144.6

145 35.9 17.3 51.9

