

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084481.D
 Acq On : 24 Oct 2024 12:22
 Operator : JC\MD
 Sample : VN1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 01:57:45 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	166299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122704	49.765	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.520%
35) Dibromofluoromethane	8.165	113	99978	52.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	10.565	98	354102	50.978	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.847	95	126570	50.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	28640	14.560	ug/l	96
3) Chloromethane	2.359	50	37447	16.672	ug/l	99
4) Vinyl Chloride	2.512	62	39475	18.144	ug/l	98
5) Bromomethane	2.959	94	26200	18.257	ug/l	96
6) Chloroethane	3.124	64	29347	18.835	ug/l	95
7) Trichlorofluoromethane	3.495	101	64159	18.938	ug/l	99
8) Diethyl Ether	3.965	74	23339	18.575	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	37604	19.372	ug/l	100
10) Methyl Iodide	4.589	142	45978	18.392	ug/l	95
11) Tert butyl alcohol	5.518	59	34066	83.788	ug/l	97
12) 1,1-Dichloroethene	4.342	96	36328	19.402	ug/l	98
13) Acrolein	4.183	56	47421	101.598	ug/l	98
14) Allyl chloride	5.018	41	59082	18.169	ug/l	96
15) Acrylonitrile	5.718	53	101770	99.122	ug/l	98
16) Acetone	4.430	43	90839	85.761	ug/l	100
17) Carbon Disulfide	4.712	76	102352	17.265	ug/l	100
18) Methyl Acetate	5.024	43	45294	19.619	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	124107	19.638	ug/l	99
20) Methylene Chloride	5.277	84	43470	20.189	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	39190	19.978	ug/l	95
22) Diisopropyl ether	6.671	45	137777	20.483	ug/l	99
23) Vinyl Acetate	6.600	43	473623	94.936	ug/l	99
24) 1,1-Dichloroethane	6.565	63	77411	20.580	ug/l	100
25) 2-Butanone	7.483	43	135333	93.808	ug/l	95
26) 2,2-Dichloropropane	7.489	77	64914	19.140	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	46536	19.632	ug/l	99
28) Bromochloromethane	7.812	49	32197	19.184	ug/l	96
29) Tetrahydrofuran	7.841	42	84361	94.757	ug/l	96
30) Chloroform	7.965	83	81540	20.869	ug/l	96
31) Cyclohexane	8.253	56	62595	17.139	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	71763	20.450	ug/l	97
36) 1,1-Dichloropropene	8.371	75	53755	19.602	ug/l	99
37) Ethyl Acetate	7.559	43	53671	19.077	ug/l	99
38) Carbon Tetrachloride	8.365	117	60447	20.094	ug/l	96
39) Methylcyclohexane	9.600	83	55172	18.076	ug/l	96
40) Benzene	8.606	78	175892	20.586	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30554	20.004	ug/l	97
42) 1,2-Dichloroethane	8.671	62	59526	20.550	ug/l	100
43) Isopropyl Acetate	8.688	43	89561	16.252	ug/l	98
44) Trichloroethene	9.353	130	39895	19.991	ug/l	93
45) 1,2-Dichloropropane	9.624	63	43019	21.283	ug/l	96
46) Dibromomethane	9.706	93	29524	21.645	ug/l	96
47) Bromodichloromethane	9.888	83	62690	20.687	ug/l	98
48) Methyl methacrylate	9.677	41	42466	19.358	ug/l	99
49) 1,4-Dioxane	9.694	88	15155	375.256	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	276494	103.235	ug/l	100
52) Toluene	10.630	92	109561	21.028	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	62019	20.077	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67095	20.193	ug/l #	94
55) 1,1,2-Trichloroethane	11.012	97	40139	21.489	ug/l	96
56) Ethyl methacrylate	10.871	69	62073	20.196	ug/l	98
57) 1,3-Dichloropropane	11.165	76	69450	20.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	138202	96.932	ug/l	98
59) 2-Hexanone	11.194	43	199391	99.606	ug/l	100
60) Dibromochloromethane	11.359	129	47971	21.736	ug/l	100
61) 1,2-Dibromoethane	11.465	107	39548	20.376	ug/l	99
64) Tetrachloroethene	11.100	164	36148	20.447	ug/l	97
65) Chlorobenzene	11.888	112	117216	20.828	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	41425	21.371	ug/l	99
67) Ethyl Benzene	11.959	91	193557	19.448	ug/l	100
68) m/p-Xylenes	12.071	106	151770	41.225	ug/l	99
69) o-Xylene	12.394	106	70860	20.344	ug/l	100
70) Styrene	12.412	104	122607	20.782	ug/l	98
71) Bromoform	12.576	173	30754	21.550	ug/l #	99
73) Isopropylbenzene	12.694	105	179829	19.361	ug/l	100
74) N-amyl acetate	12.494	43	78029	18.552	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	56859	20.358	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73934	29.753	ug/l	61
77) Bromobenzene	12.982	156	44819	20.004	ug/l	97
78) n-propylbenzene	13.035	91	212241	19.722	ug/l	98
79) 2-Chlorotoluene	13.124	91	135931	19.795	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	154140	20.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18845	18.182	ug/l	96
82) 4-Chlorotoluene	13.218	91	138960	20.102	ug/l	100
83) tert-Butylbenzene	13.435	119	121795	18.086	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	154934	20.299	ug/l	98
85) sec-Butylbenzene	13.612	105	178808	19.898	ug/l	98
86) p-Isopropyltoluene	13.729	119	146483	19.713	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82089	19.531	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83157	19.592	ug/l	99
89) n-Butylbenzene	14.053	91	119005	17.662	ug/l	99
90) Hexachloroethane	14.335	117	27724	18.381	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	78513	19.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10540	18.288	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	37249	18.350	ug/l	99
94) Hexachlorobutadiene	15.500	225	17609	17.395	ug/l	96
95) Naphthalene	15.635	128	114105	16.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	37514	18.462	ug/l	97

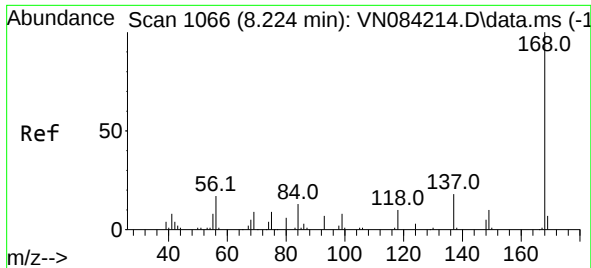
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Response via : Initial Calibration

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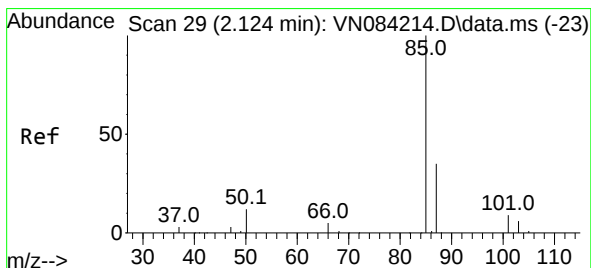
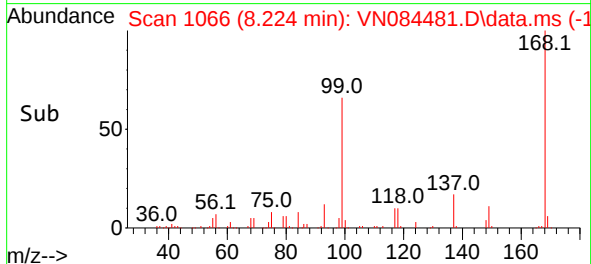
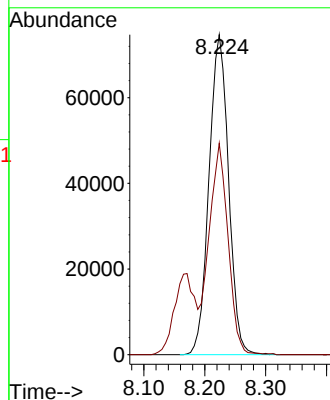
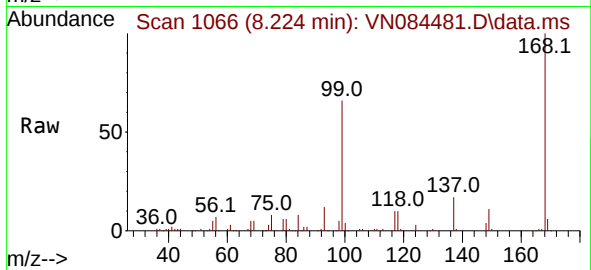
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

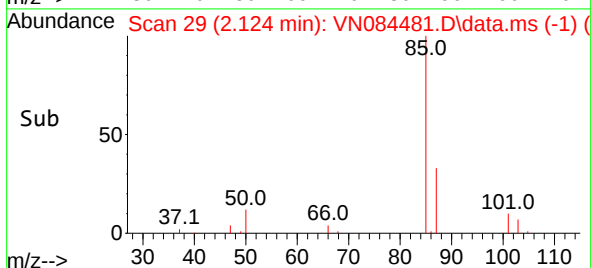
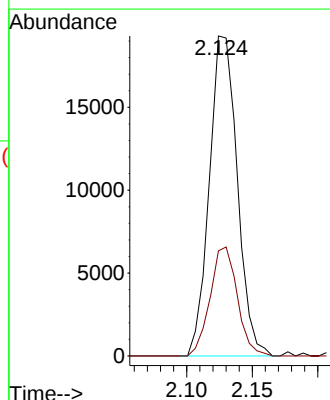
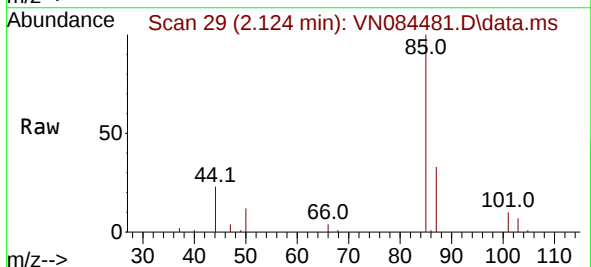
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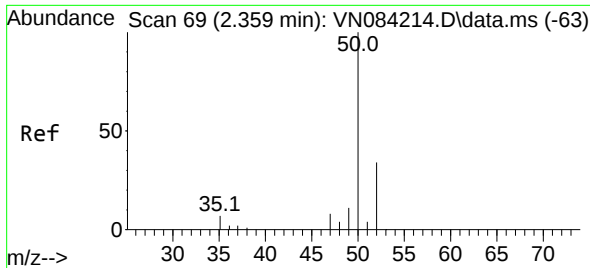
Tgt Ion:168 Resp: 166299
Ion Ratio Lower Upper
168 100
99 66.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 14.560 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 85 Resp: 28640
Ion Ratio Lower Upper
85 100
87 32.9 17.6 52.9

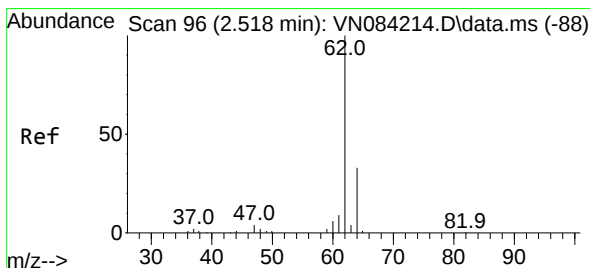
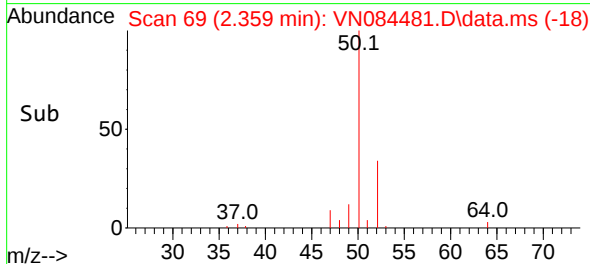
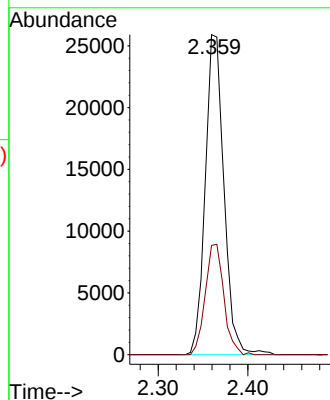
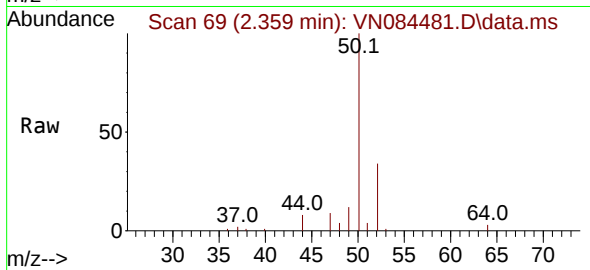




#3
Chloromethane
Concen: 16.672 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

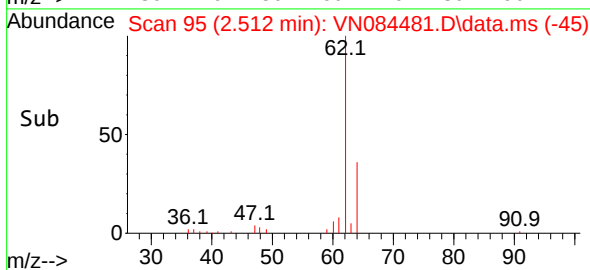
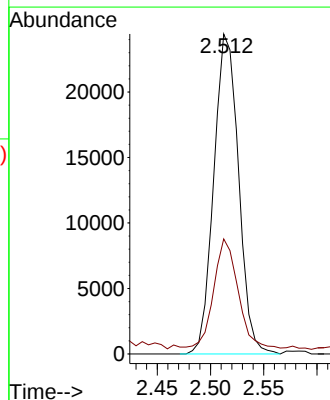
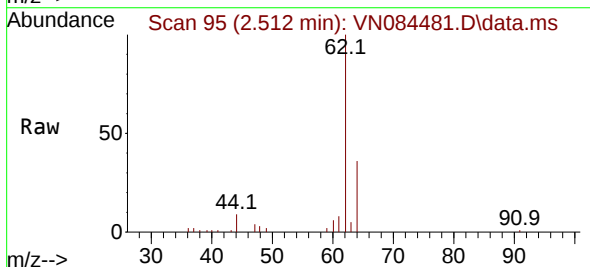
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 37447
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2



#4
Vinyl Chloride
Concen: 18.144 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 62 Resp: 39475
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.4

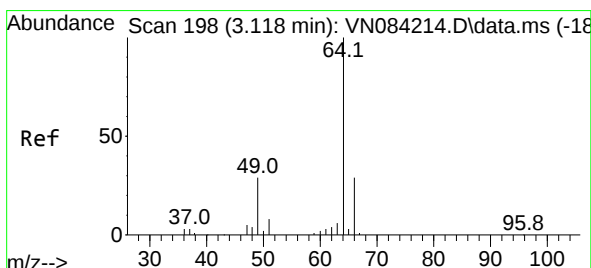
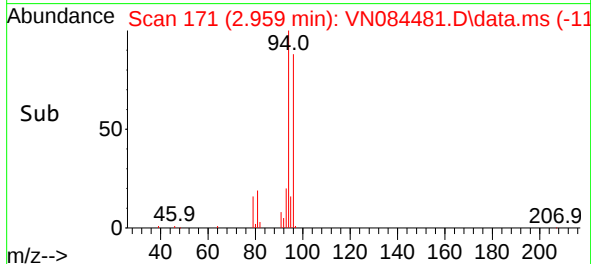
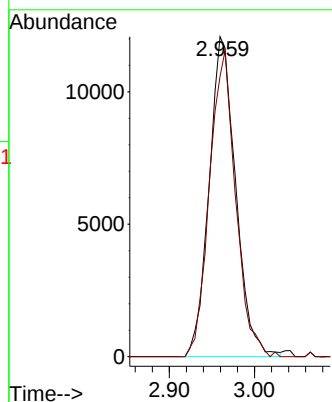
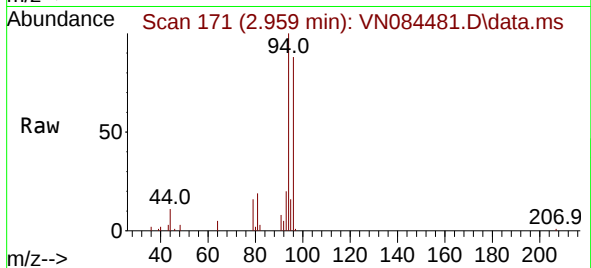




#5
Bromomethane
Concen: 18.257 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

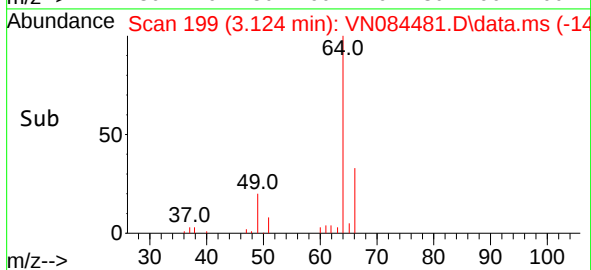
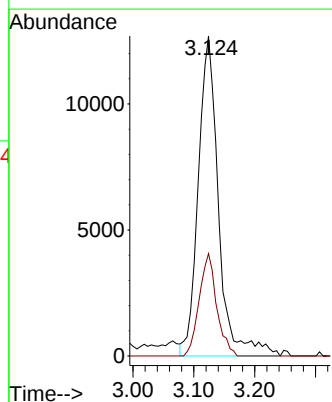
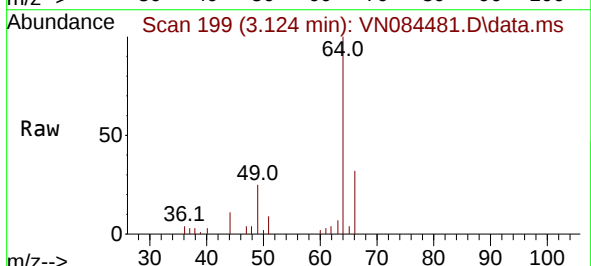
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 26200
Ion Ratio Lower Upper
94 100
96 87.6 72.9 109.3



#6
Chloroethane
Concen: 18.835 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

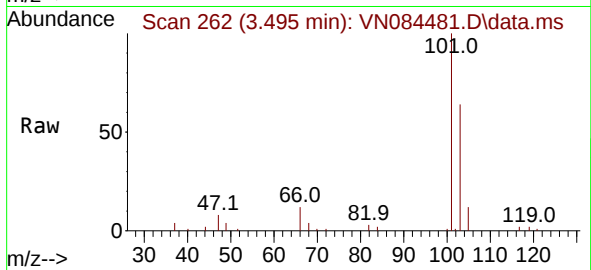
Tgt Ion: 64 Resp: 29347
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3



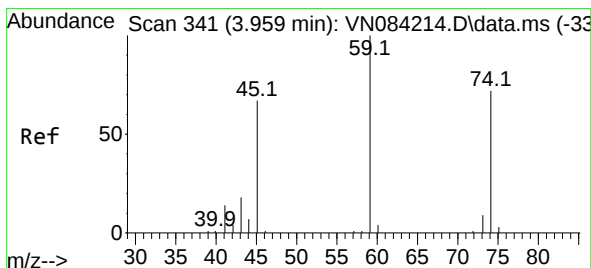
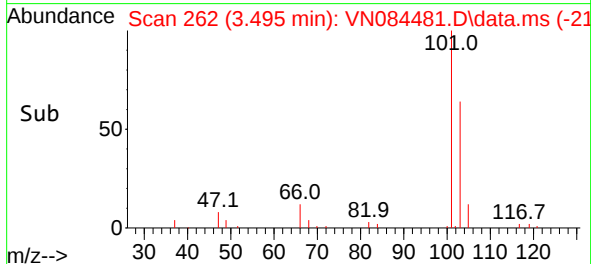
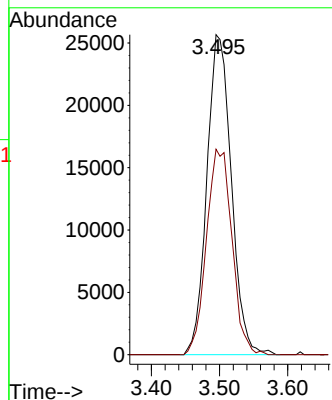


#7
 Trichlorofluoromethane
 Concen: 18.938 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084481.D
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Instrument :
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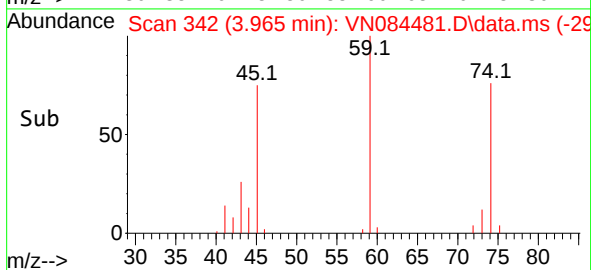
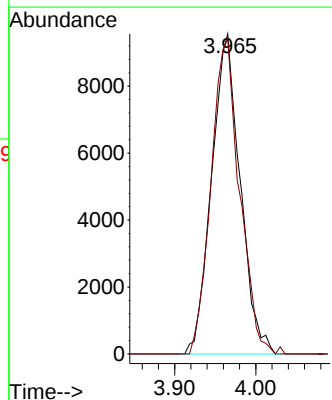
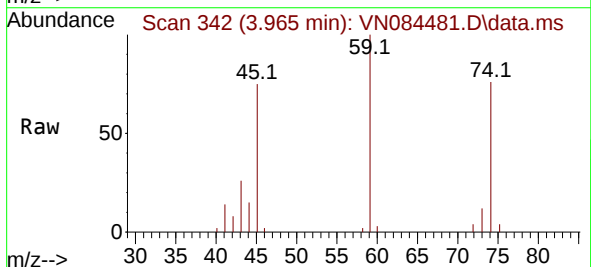


Tgt Ion:101 Resp: 64159
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.575 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

Tgt Ion: 74 Resp: 23339
 Ion Ratio Lower Upper
 74 100
 45 98.3 47.7 143.1

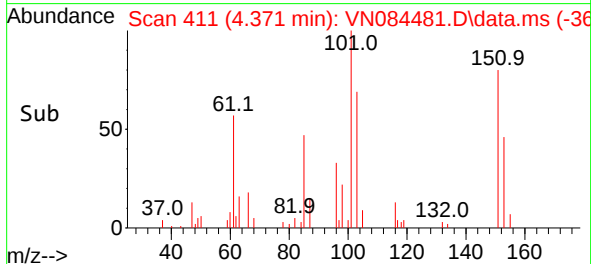
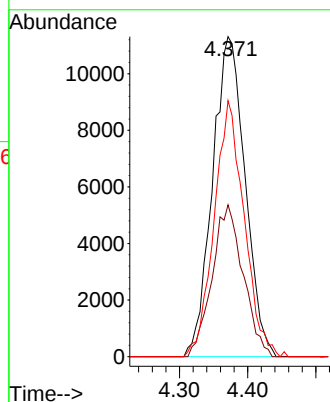
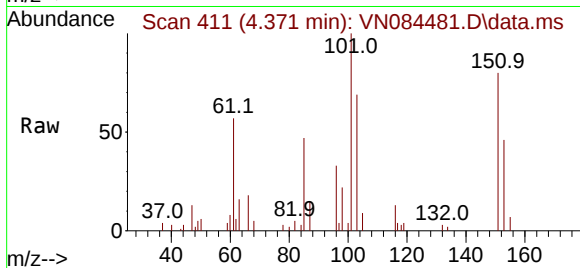




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.372 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

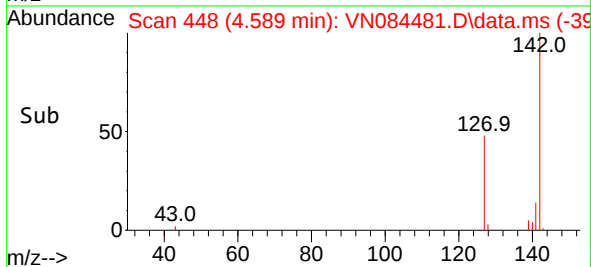
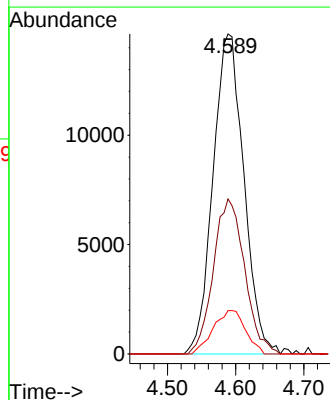
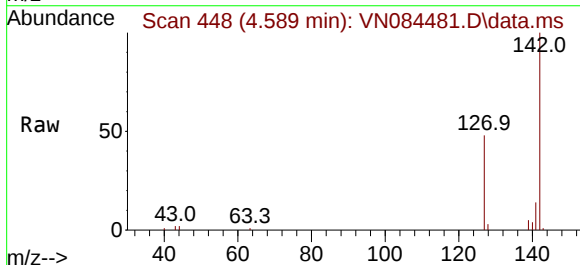
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 37604
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 73.6 59.3 88.9



#10
Methyl Iodide
Concen: 18.392 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:142 Resp: 45978
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 13.6 11.0 16.6

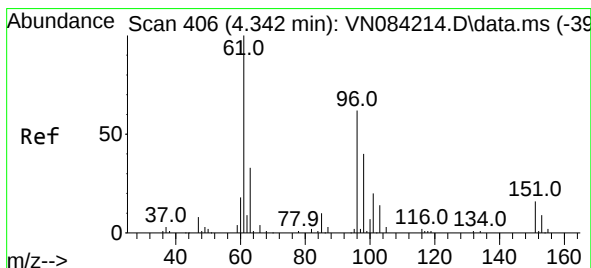
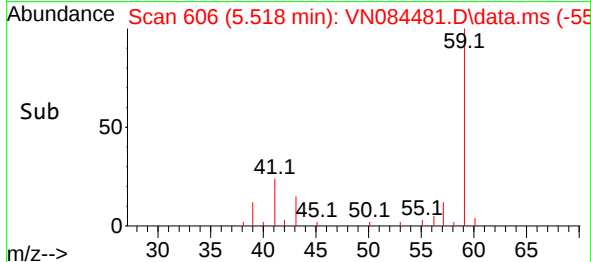
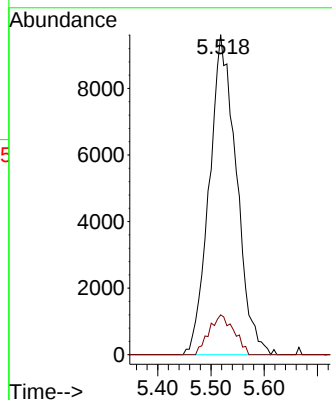
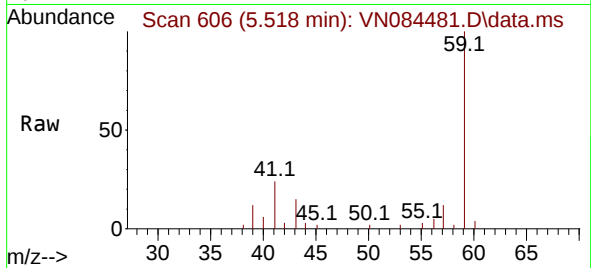




#11
Tert butyl alcohol
Concen: 83.788 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

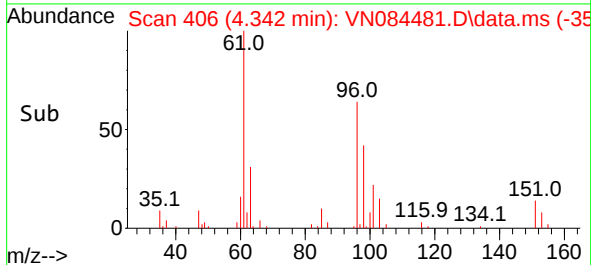
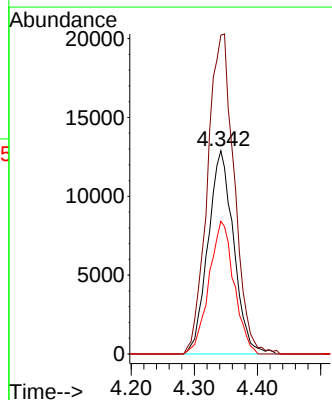
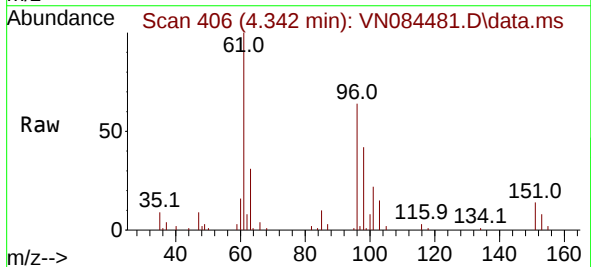
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 34066
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.402 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 96 Resp: 36328
Ion Ratio Lower Upper
96 100
61 156.8 128.6 192.8
98 65.2 51.7 77.5





#13

Acrolein

Concen: 101.598 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

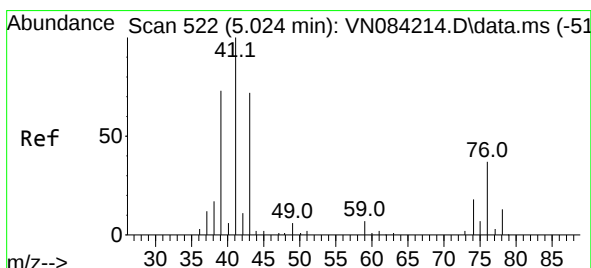
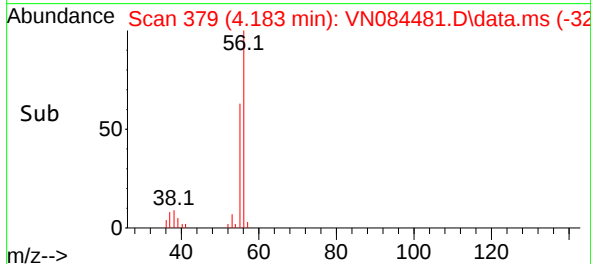
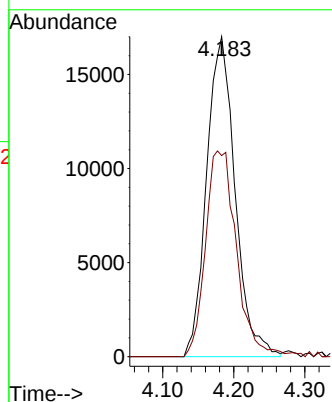
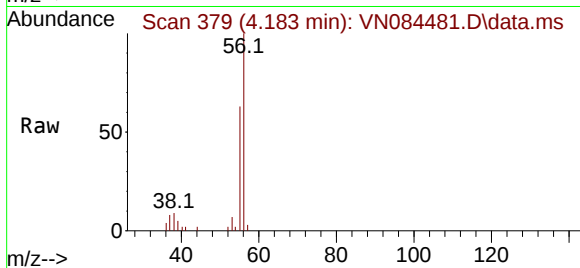
ClientSampleId :

Tgt Ion: 56 Resp: 47421

Ion Ratio Lower Upper

56 100

55 69.5 57.2 85.8



#14

Allyl chloride

Concen: 18.169 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

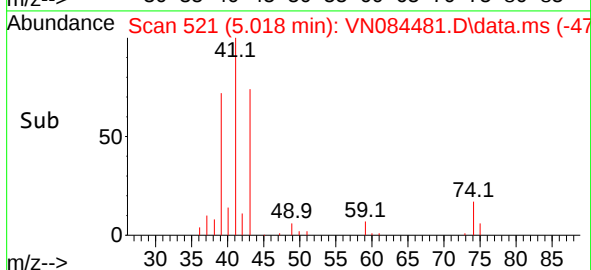
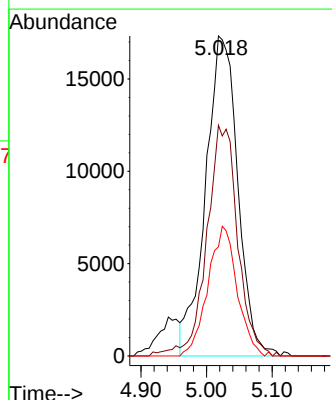
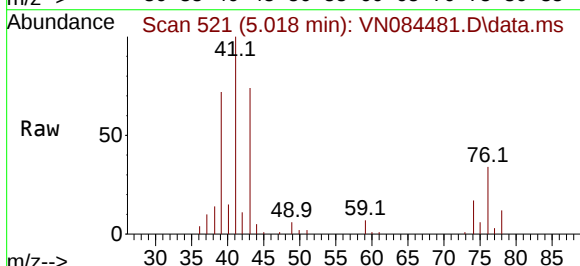
Tgt Ion: 41 Resp: 59082

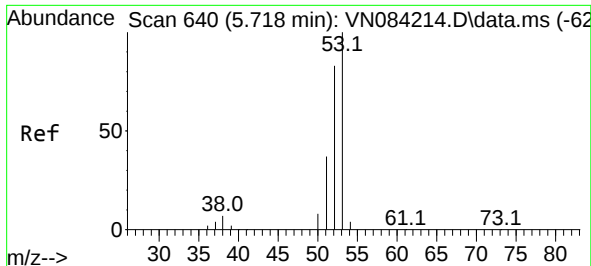
Ion Ratio Lower Upper

41 100

39 69.2 59.0 88.6

76 36.6 29.8 44.6

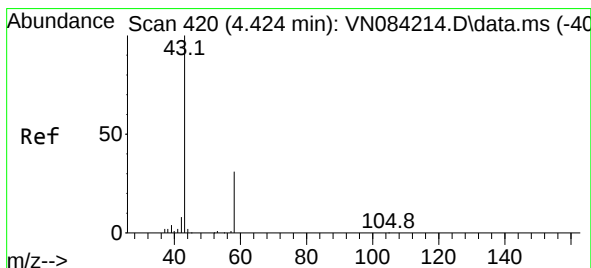
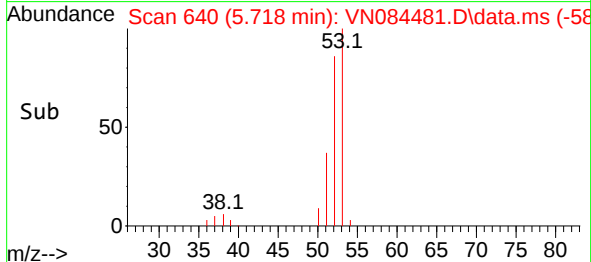
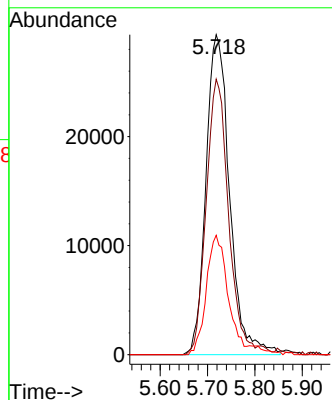
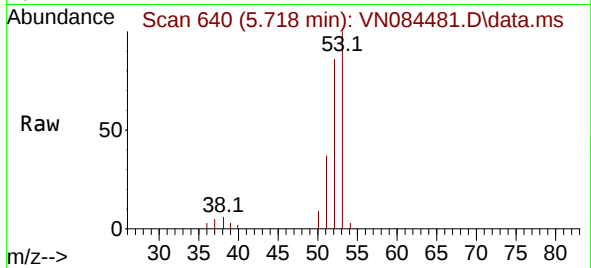




#15
Acrylonitrile
Concen: 99.122 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

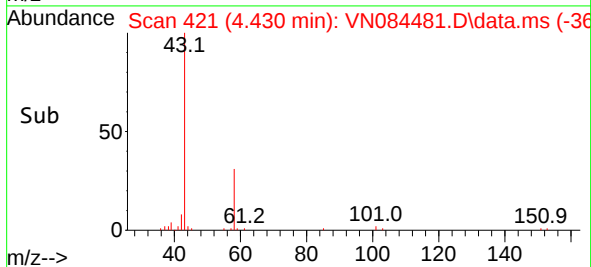
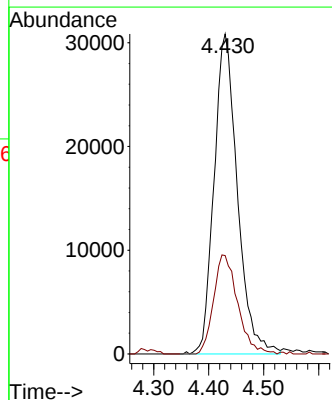
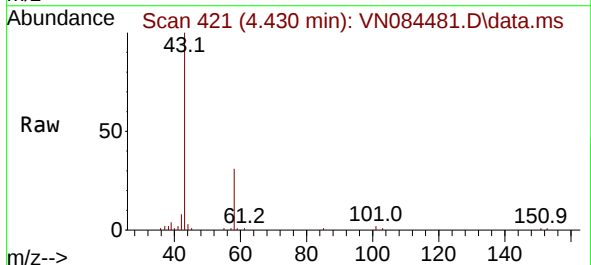
Instrument :
MSVOA_N
ClientSampleId :

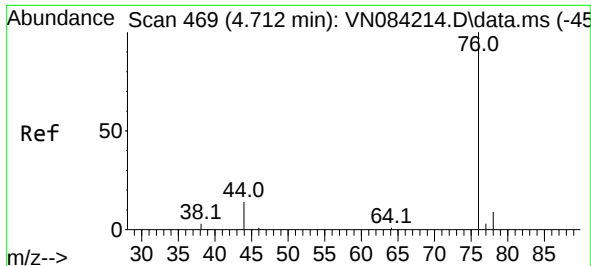
Tgt Ion: 53 Resp: 101770
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 34.1 28.8 43.2



#16
Acetone
Concen: 85.761 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

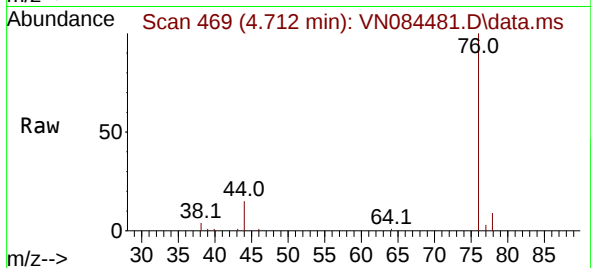
Tgt Ion: 43 Resp: 90839
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6



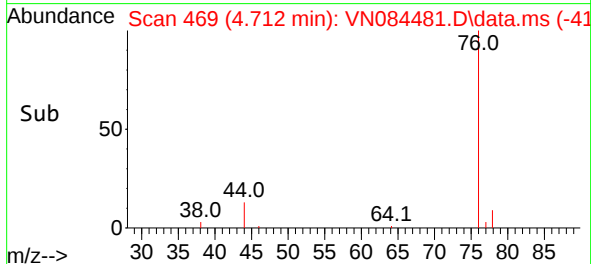
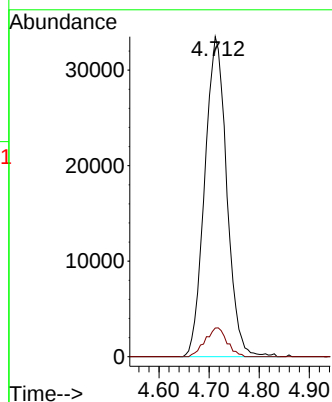


#17
Carbon Disulfide
Concen: 17.265 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

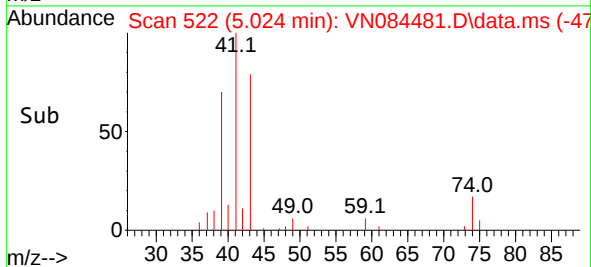
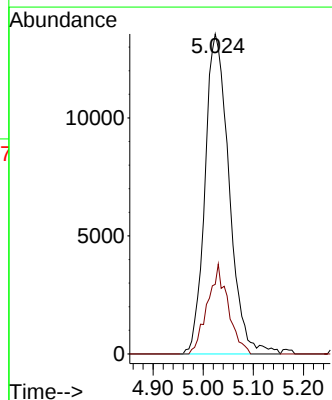
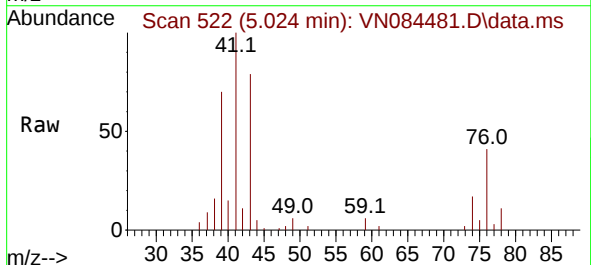


Tgt Ion: 76 Resp: 102352
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 19.619 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 43 Resp: 45294
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

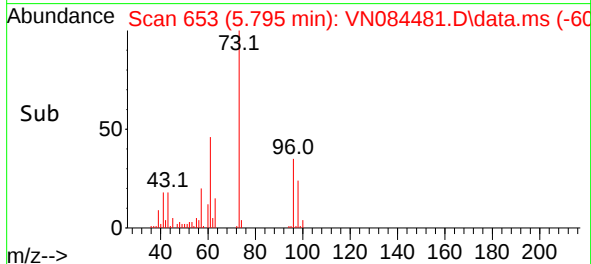
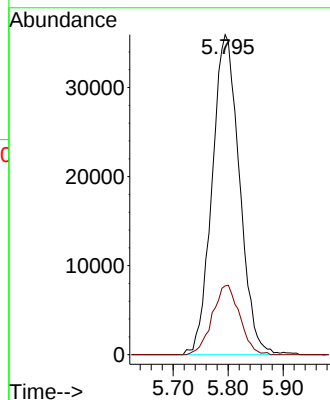
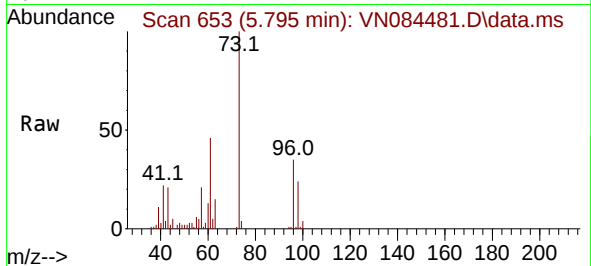




#19
Methyl tert-butyl Ether
Concen: 19.638 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

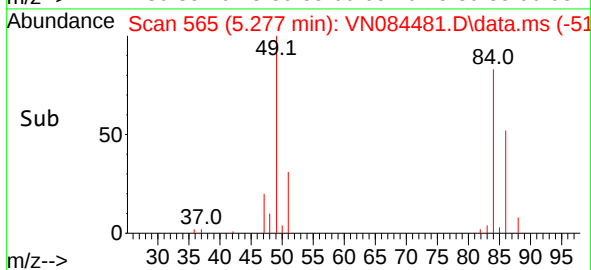
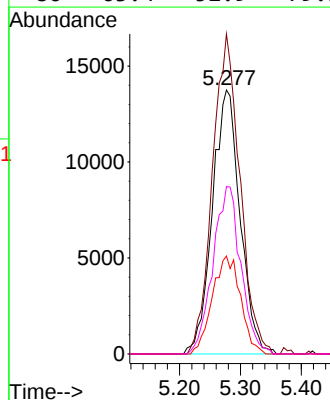
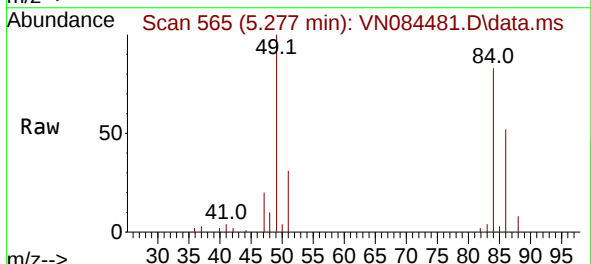
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 124107
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 20.189 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 84 Resp: 43470
Ion Ratio Lower Upper
84 100
49 121.2 107.2 160.8
51 37.1 31.8 47.8
86 63.4 52.9 79.3

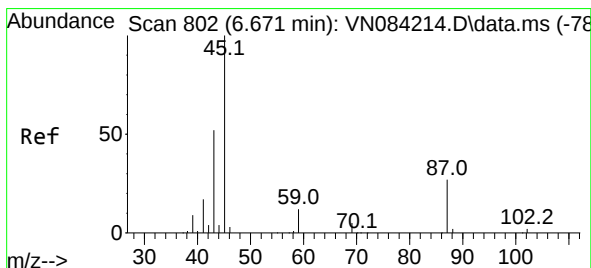
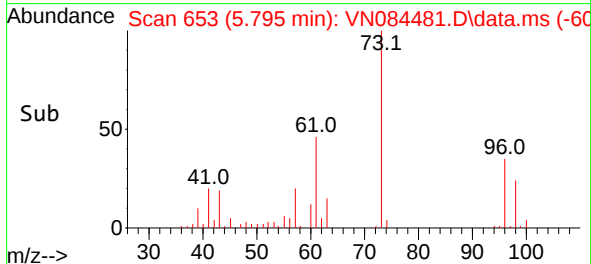
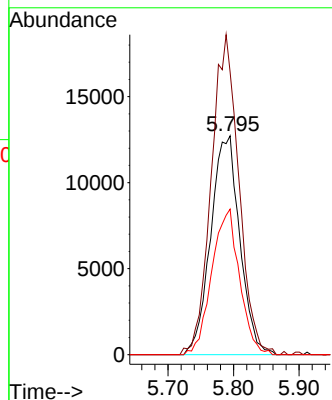
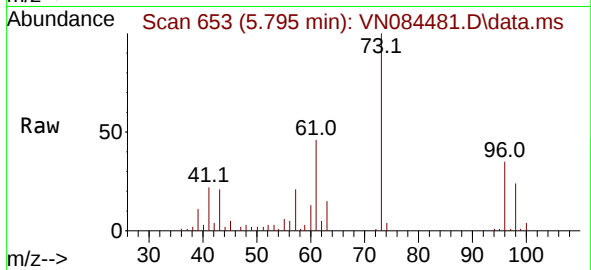




#21
trans-1,2-Dichloroethene
Concen: 19.978 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

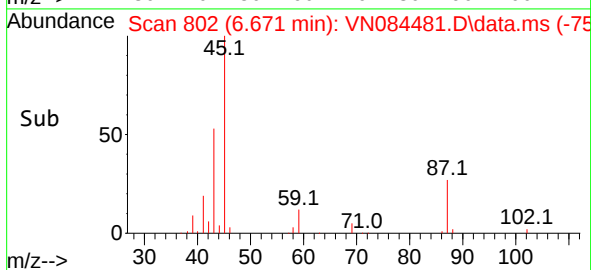
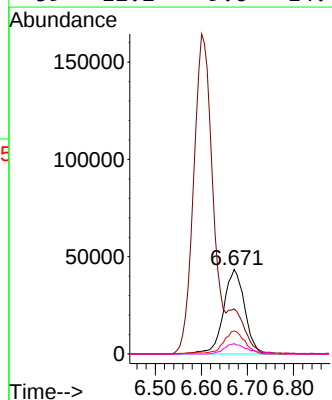
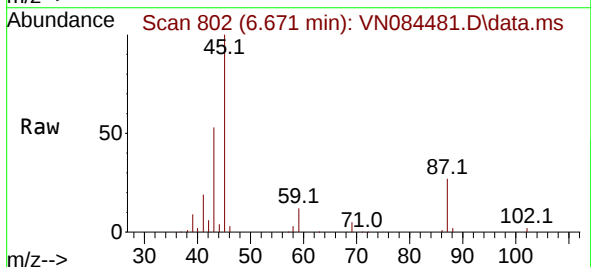
Instrument :
MSVOA_N
ClientSampleId :

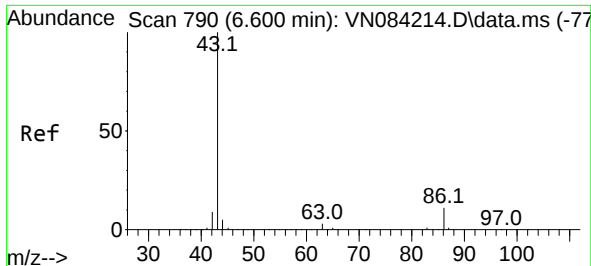
Tgt Ion: 96 Resp: 39190
Ion Ratio Lower Upper
96 100
61 129.1 108.4 162.6
98 66.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.483 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 45 Resp: 137777
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 27.3 21.8 32.6
59 12.2 9.6 14.4

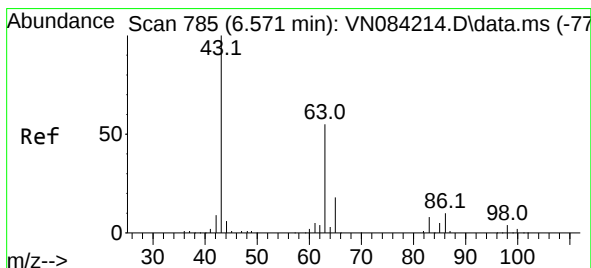
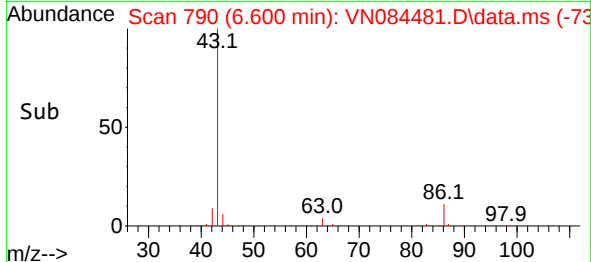
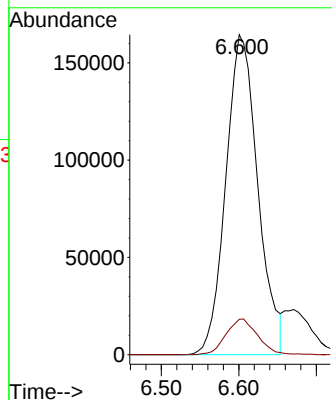
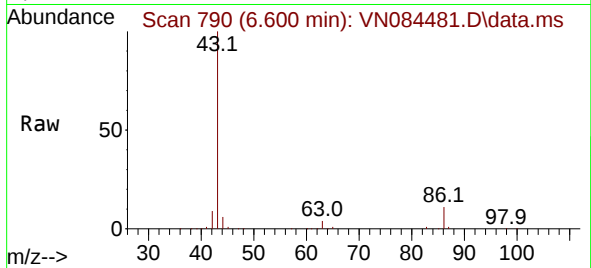




#23
 Vinyl Acetate
 Concen: 94.936 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

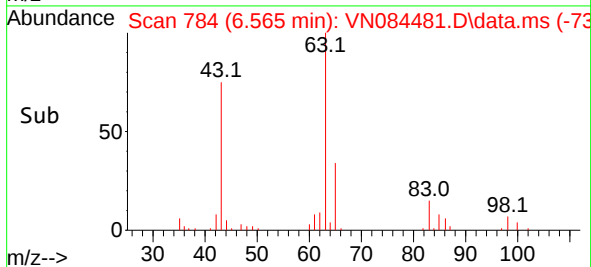
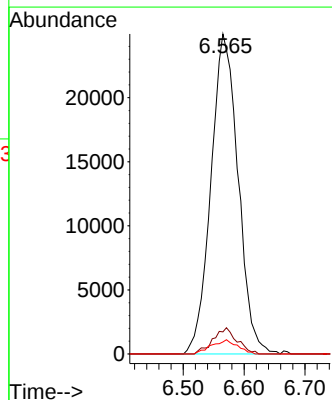
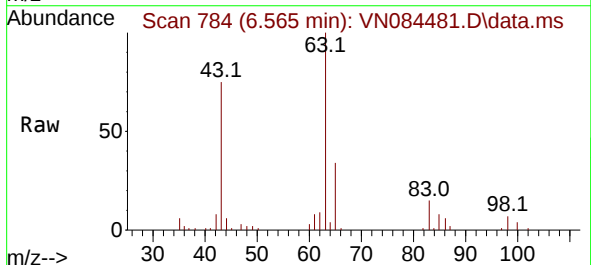
Instrument :
 MSVOA_N
 ClientSampleId :

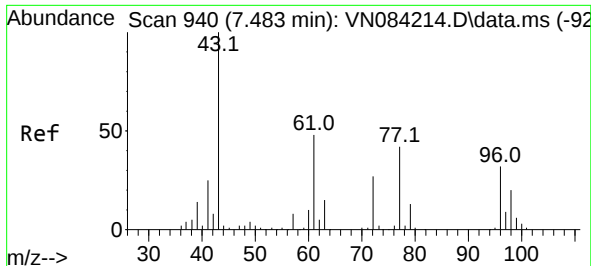
Tgt Ion: 43 Resp: 473623
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.580 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

Tgt Ion: 63 Resp: 77411
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 3.7 2.0 5.8

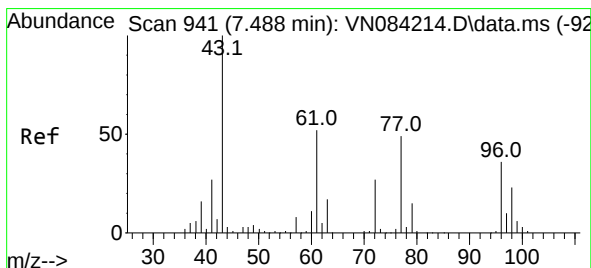
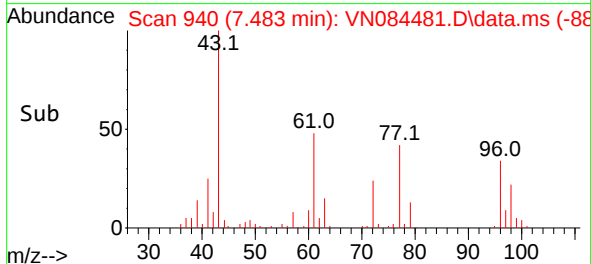
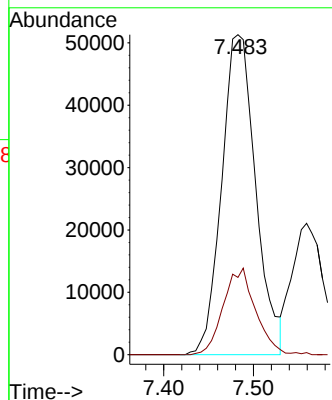
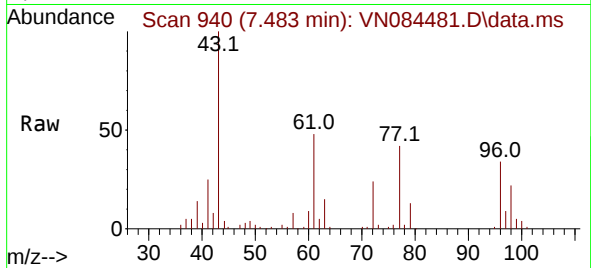




#25
2-Butanone
Concen: 93.808 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

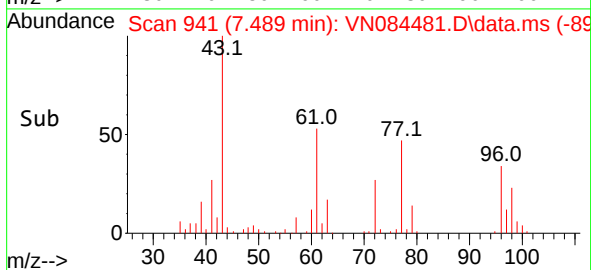
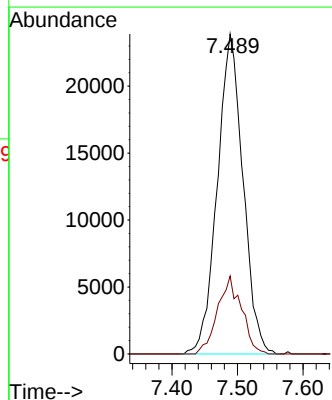
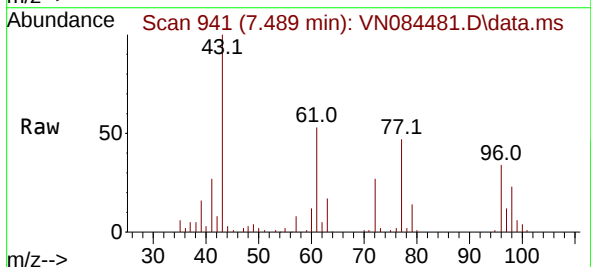
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 135333
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.140 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 77 Resp: 64914
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.632 ug/l

RT: 7.483 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

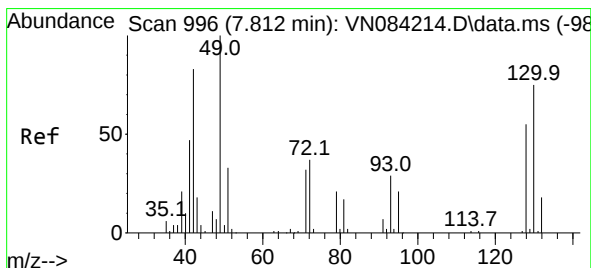
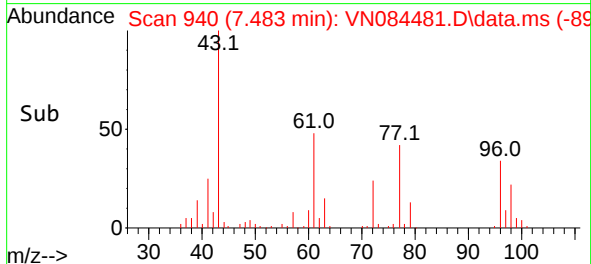
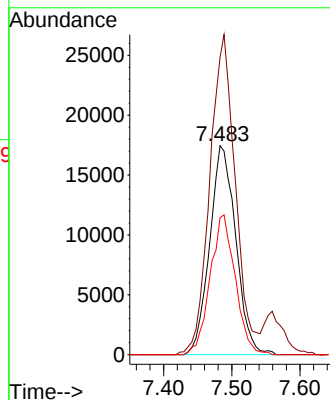
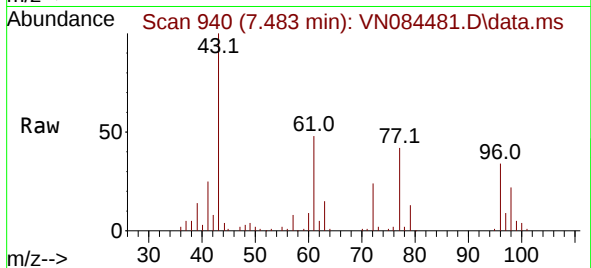
Tgt Ion: 96 Resp: 46536

Ion Ratio Lower Upper

96 100

61 150.0 0.0 301.8

98 64.5 0.0 128.2



#28

Bromochloromethane

Concen: 19.184 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

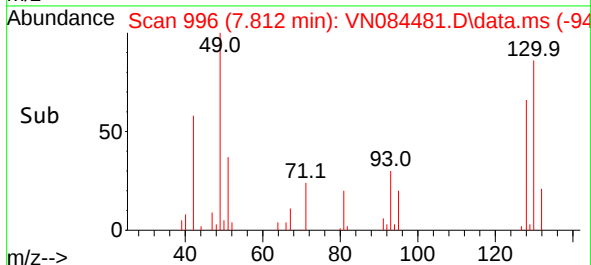
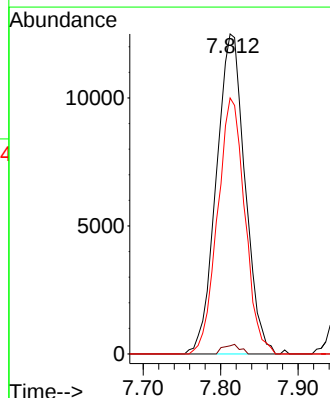
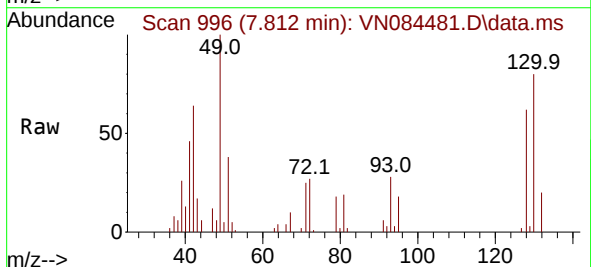
Tgt Ion: 49 Resp: 32197

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 76.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 94.757 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084481.D

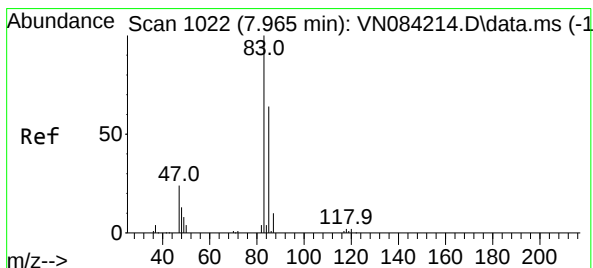
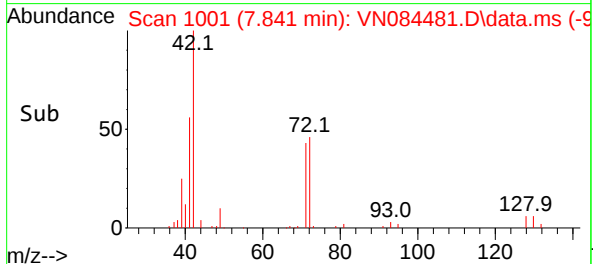
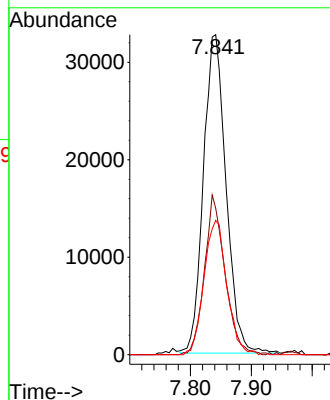
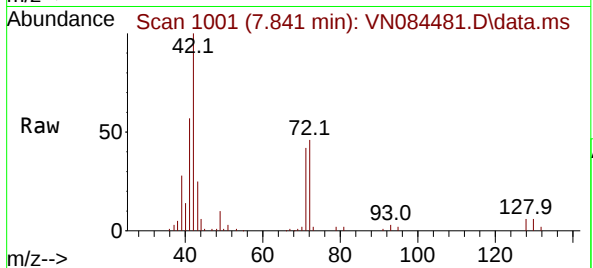
Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	84361
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.6	51.8
71	42.6	32.2	48.4



#30

Chloroform

Concen: 20.869 ug/l

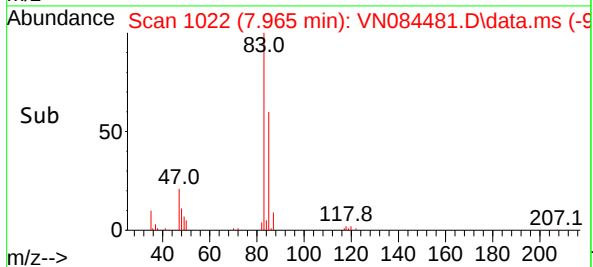
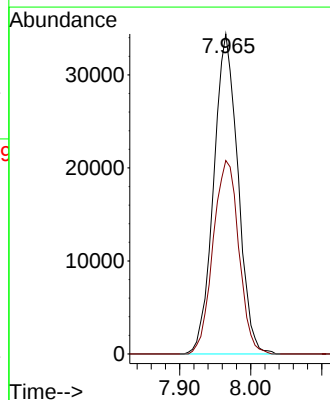
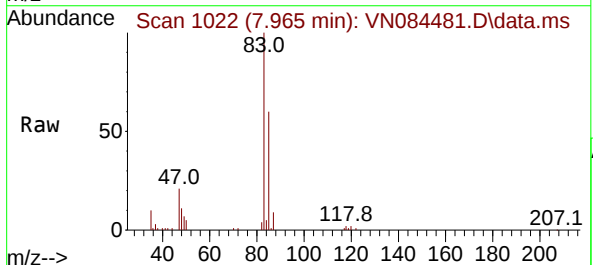
RT: 7.965 min Scan# 1022

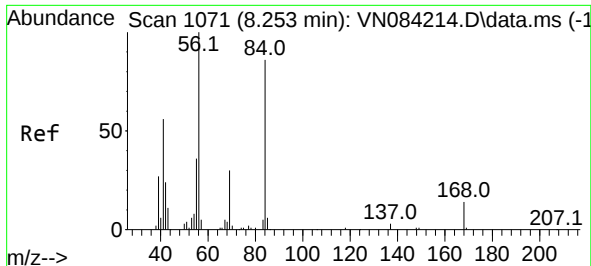
Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

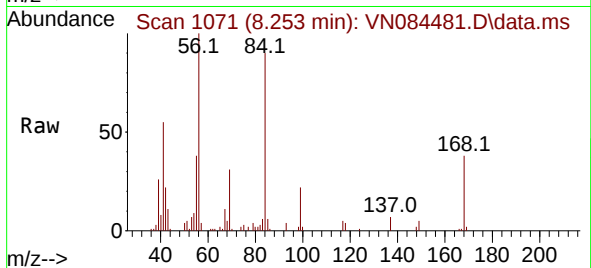
Tgt Ion:	83	Resp:	81540
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.0	76.4



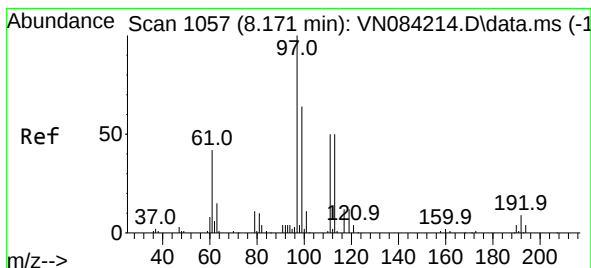
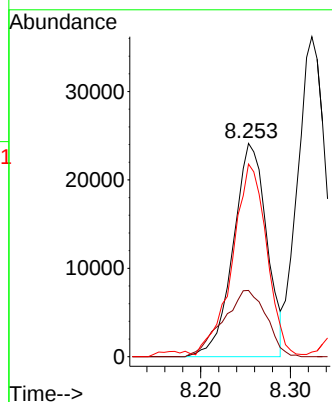
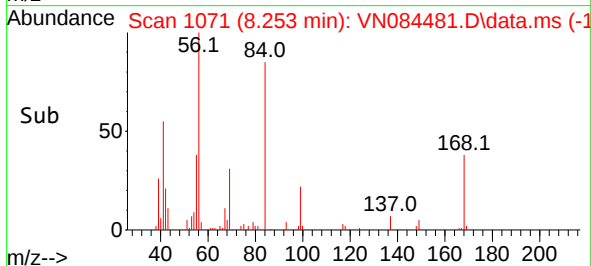


#31
Cyclohexane
Concen: 17.139 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

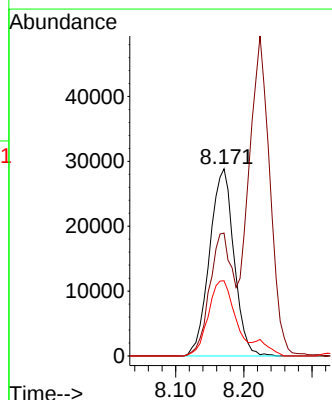
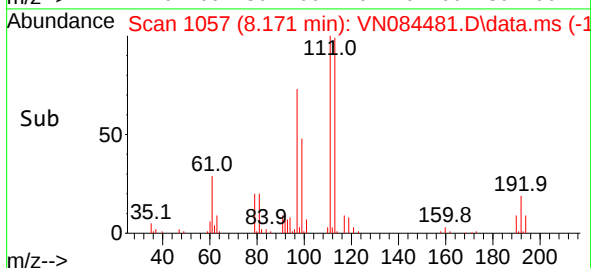
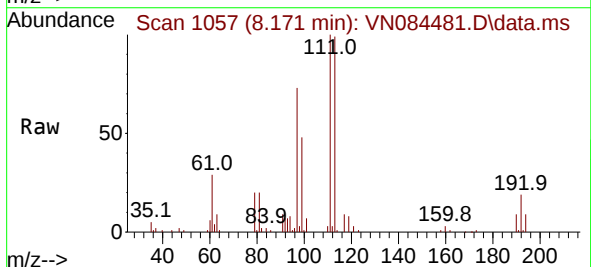


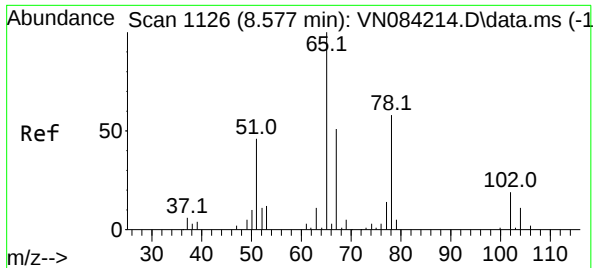
Tgt Ion: 56 Resp: 62595
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.6
84 88.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 20.450 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 97 Resp: 71763
Ion Ratio Lower Upper
97 100
99 61.4 51.2 76.8
61 44.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.765 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

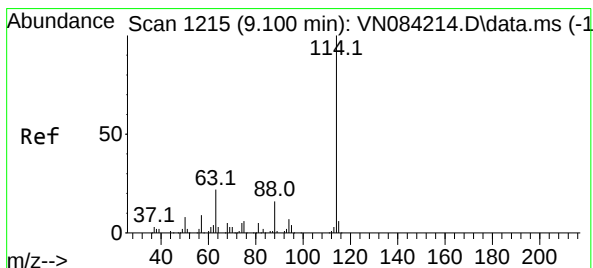
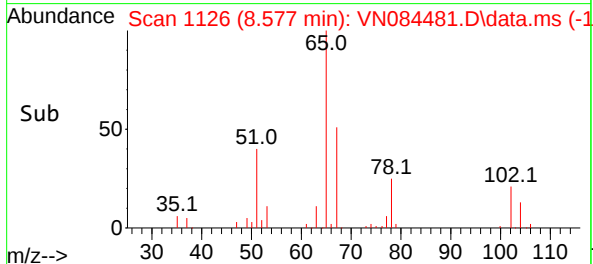
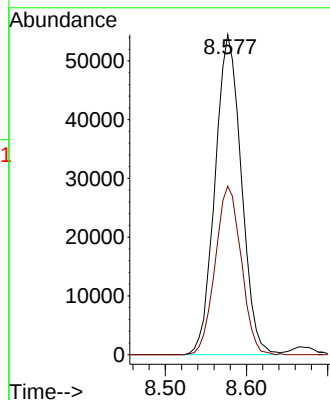
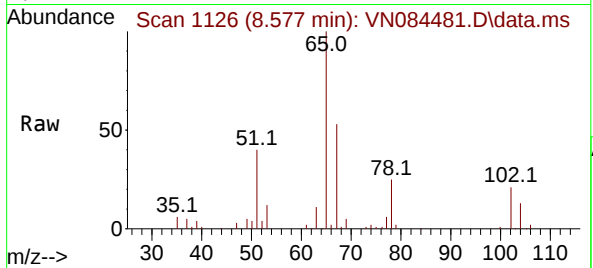
ClientSampleId :

Tgt Ion: 65 Resp: 122704

Ion Ratio Lower Upper

65 100

67 52.0 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: VN084481.D

Acq: 24 Oct 2024 12:22

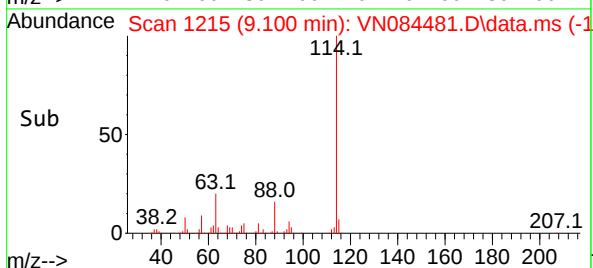
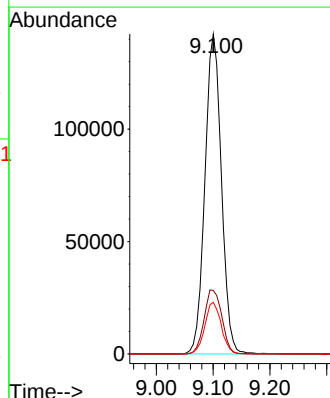
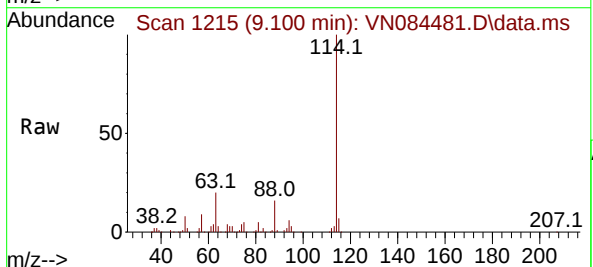
Tgt Ion: 114 Resp: 286381

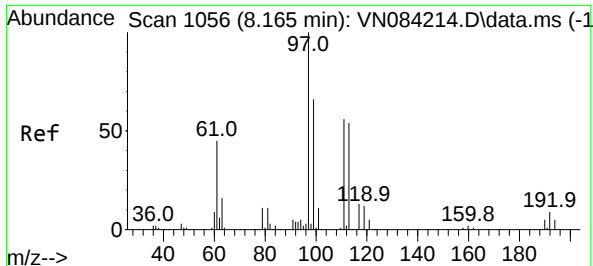
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.8

88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.954 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

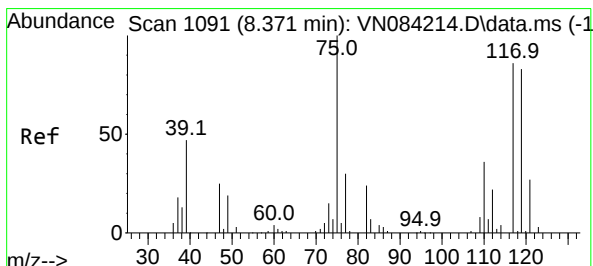
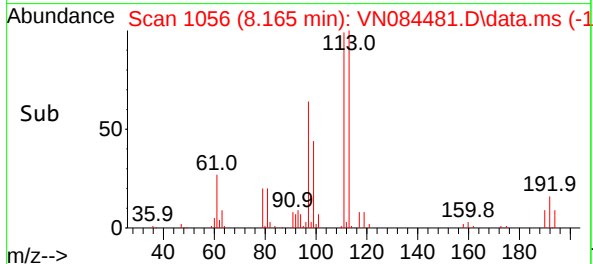
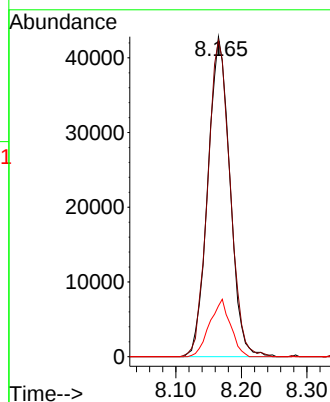
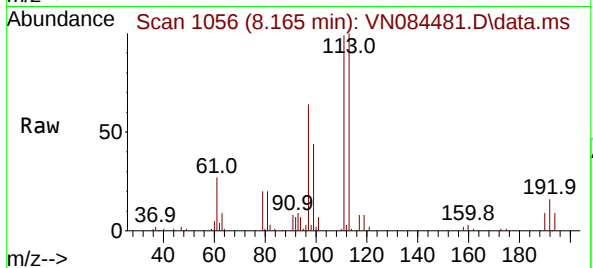
Tgt Ion:113 Resp: 99978

Ion Ratio Lower Upper

113 100

111 100.8 83.3 124.9

192 17.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 19.602 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

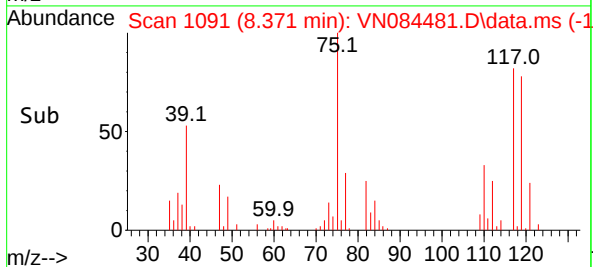
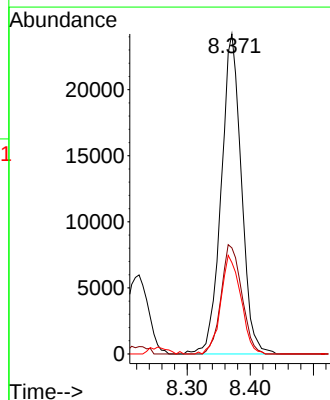
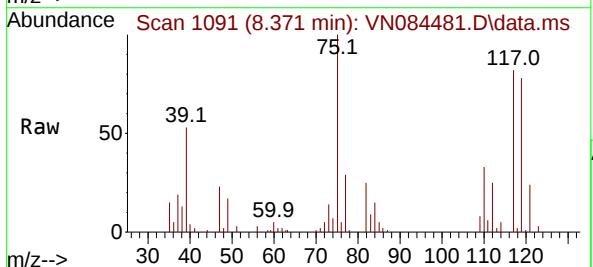
Tgt Ion: 75 Resp: 53755

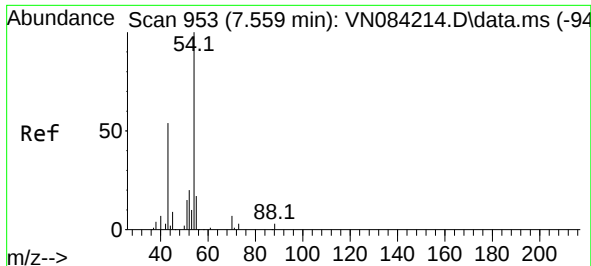
Ion Ratio Lower Upper

75 100

110 34.9 16.9 50.7

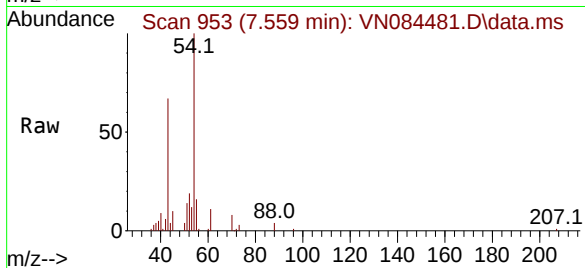
77 30.7 24.7 37.1



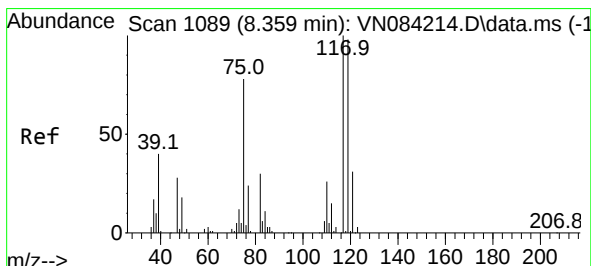
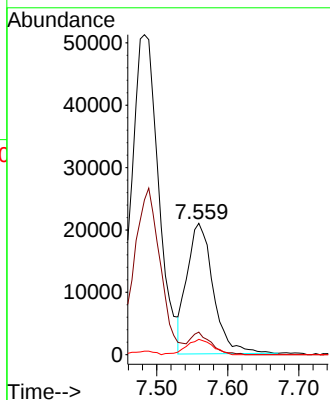
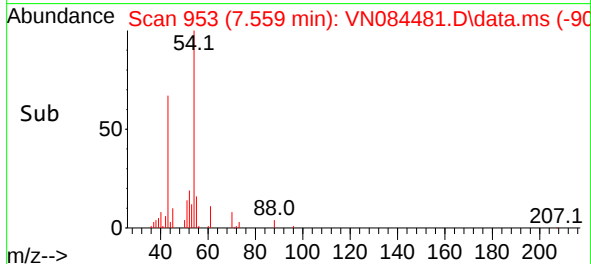


#37
Ethyl Acetate
Concen: 19.077 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

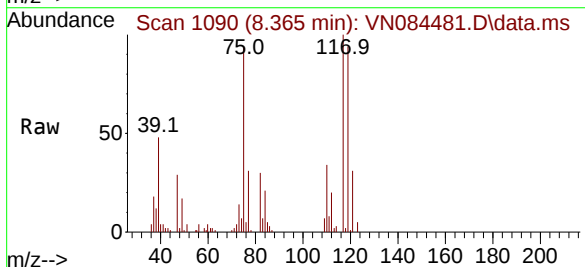
Instrument :
MSVOA_N
ClientSampleId :



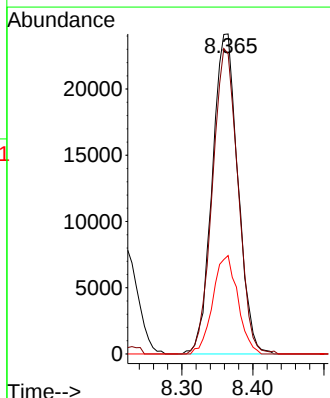
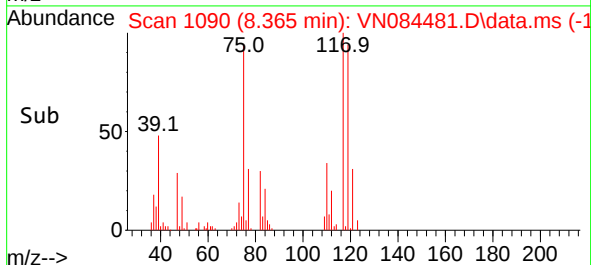
Tgt Ion: 43 Resp: 53671
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 11.8 8.8 13.2

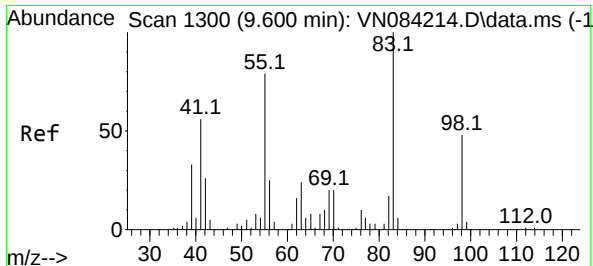


#38
Carbon Tetrachloride
Concen: 20.094 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



Tgt Ion: 117 Resp: 60447
Ion Ratio Lower Upper
117 100
119 93.8 78.7 118.1
121 30.8 24.4 36.6

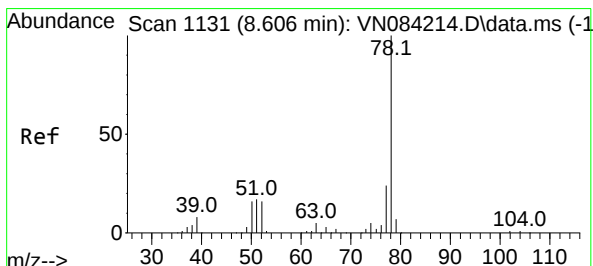
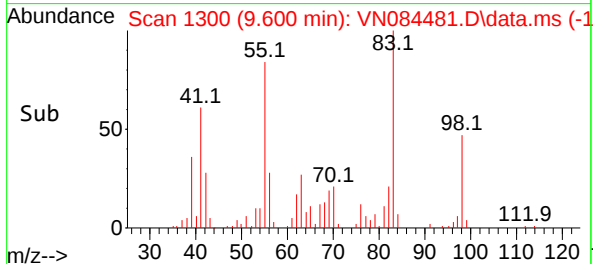
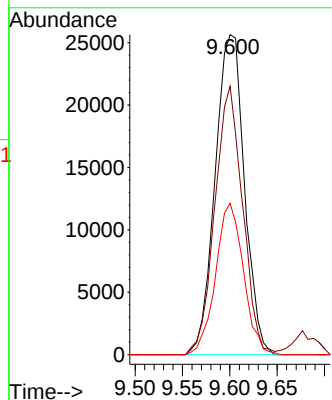
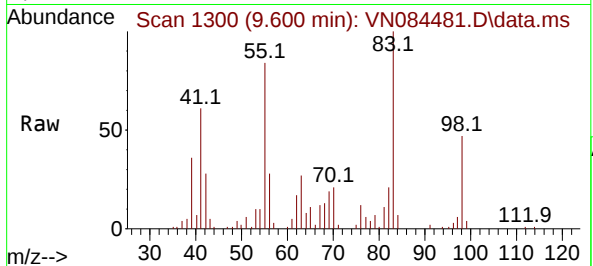




#39
Methylcyclohexane
Concen: 18.076 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

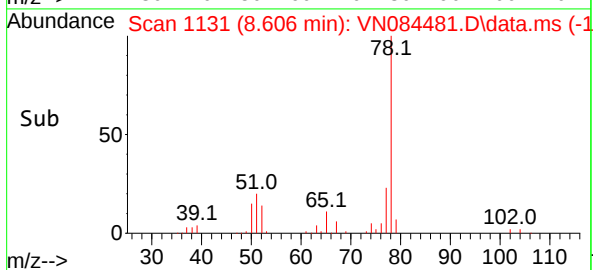
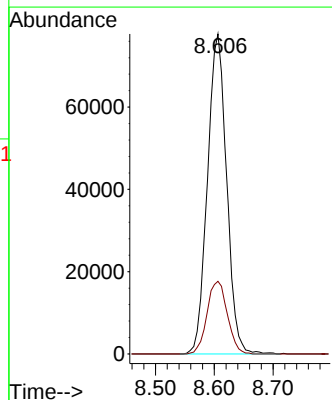
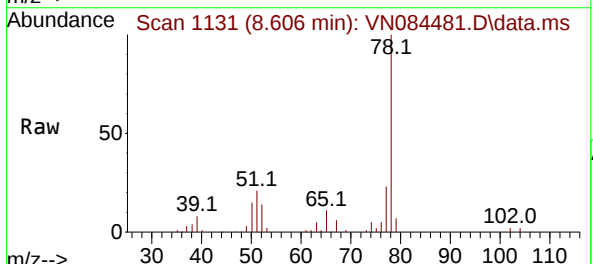
Instrument :
MSVOA_N
ClientSampleId :

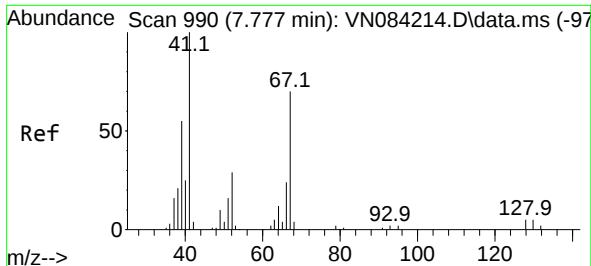
Tgt Ion: 83 Resp: 55172
Ion Ratio Lower Upper
83 100
55 83.9 62.8 94.2
98 47.3 38.8 58.2



#40
Benzene
Concen: 20.586 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 78 Resp: 175892
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7

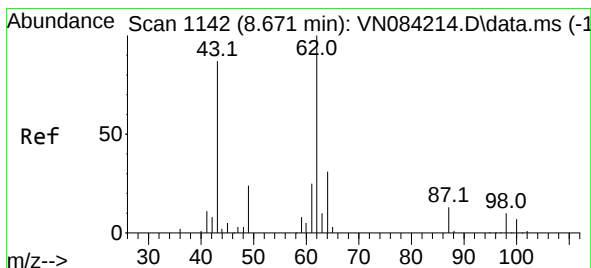
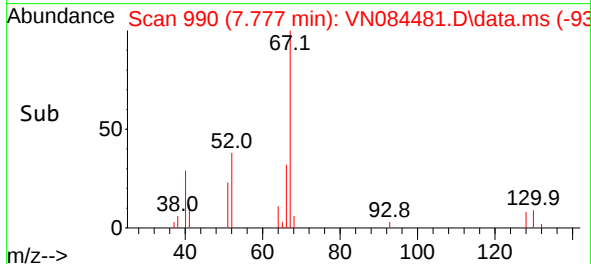
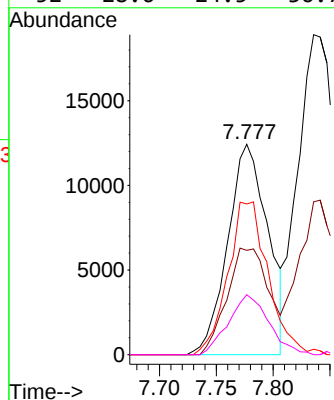
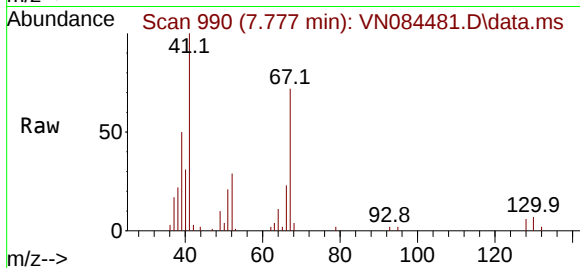




#41
Methacrylonitrile
Concen: 20.004 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

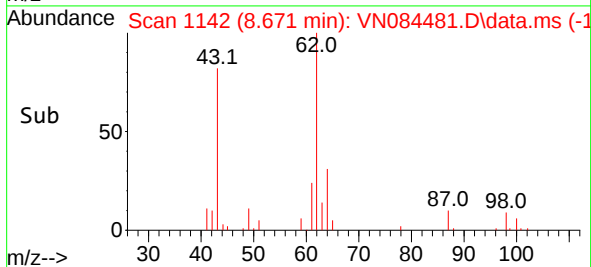
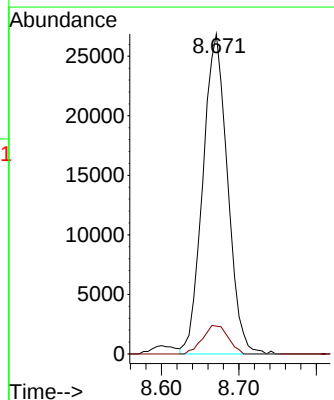
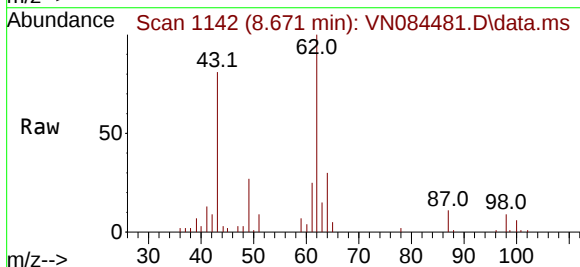
Instrument :
MSVOA_N
ClientSampleId :

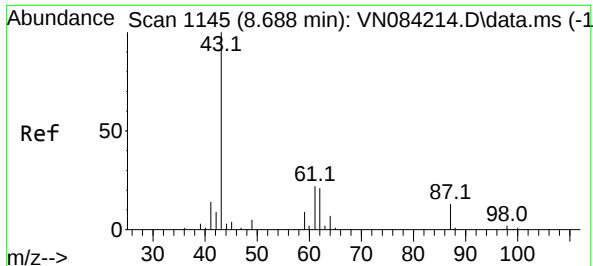
Tgt Ion: 41	Resp: 30554
Ion Ratio	Lower Upper
41 100	
39 52.9	43.3 64.9
67 72.8	56.1 84.1
52 28.6	24.5 36.7



#42
1,2-Dichloroethane
Concen: 20.550 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 62	Resp: 59526
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.2

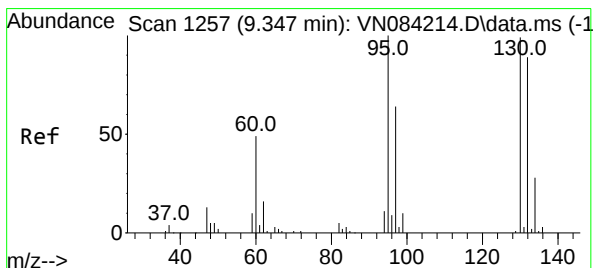
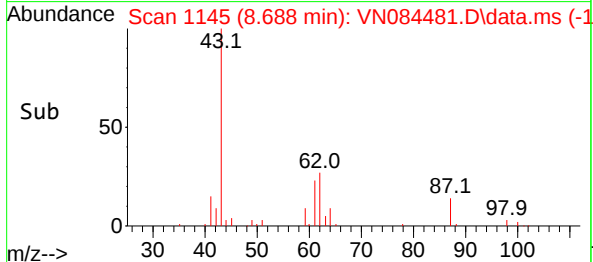
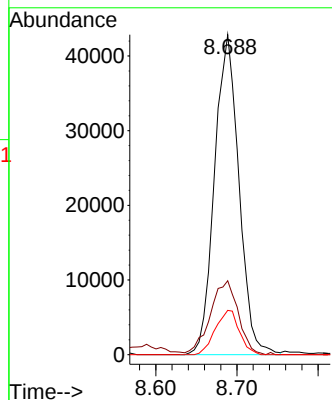
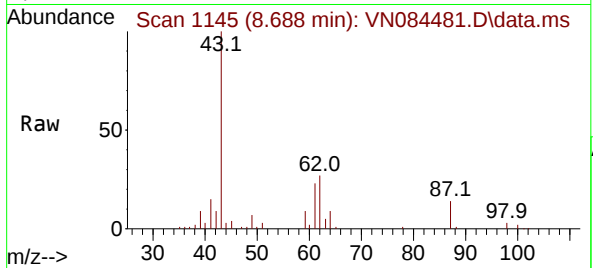




#43
Isopropyl Acetate
Concen: 16.252 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

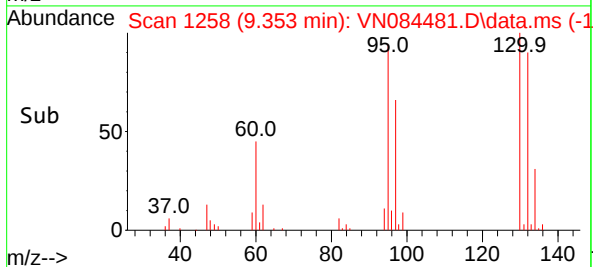
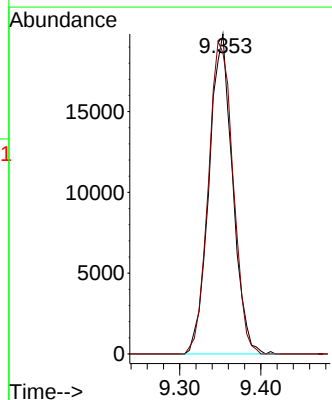
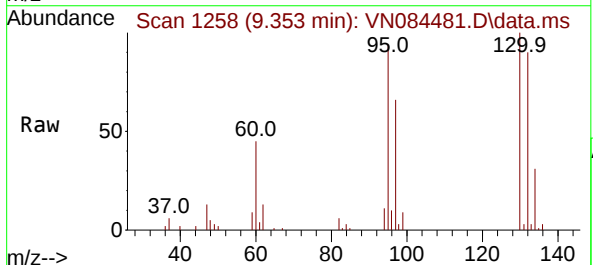
Instrument :
MSVOA_N
ClientSampleId :

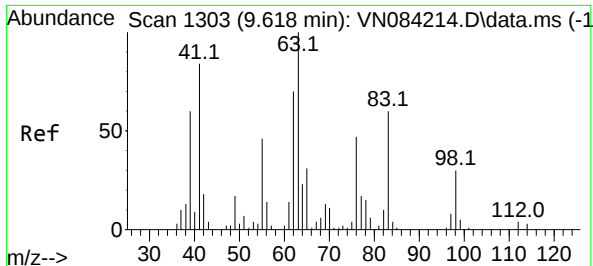
Tgt Ion: 43 Resp: 89561
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.6 10.3 15.5



#44
Trichloroethene
Concen: 19.991 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:130 Resp: 39895
Ion Ratio Lower Upper
130 100
95 94.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.283 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

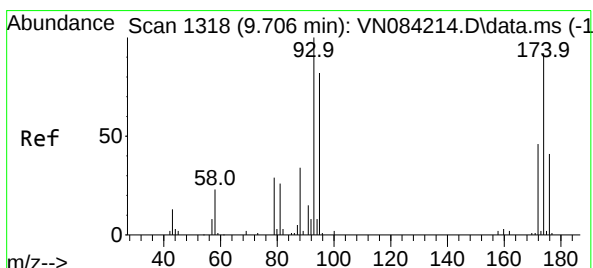
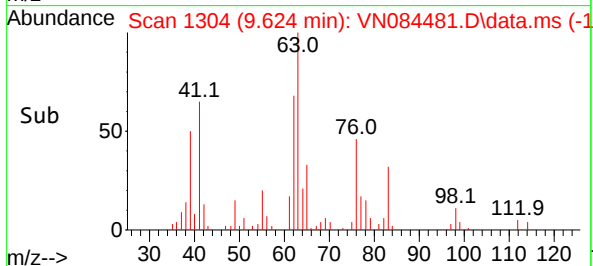
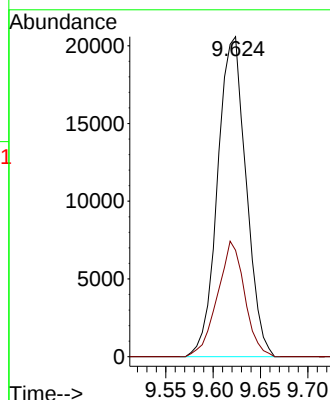
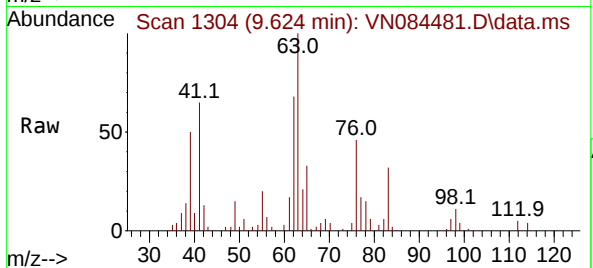
ClientSampleId :

Tgt Ion: 63 Resp: 43019

Ion Ratio Lower Upper

63 100

65 33.2 24.6 37.0



#46

Dibromomethane

Concen: 21.645 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

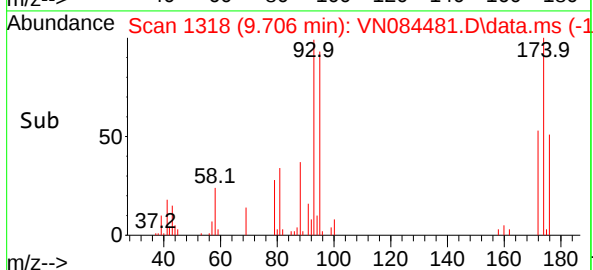
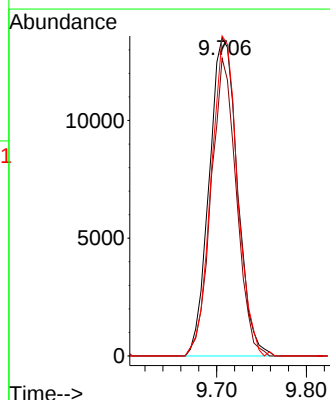
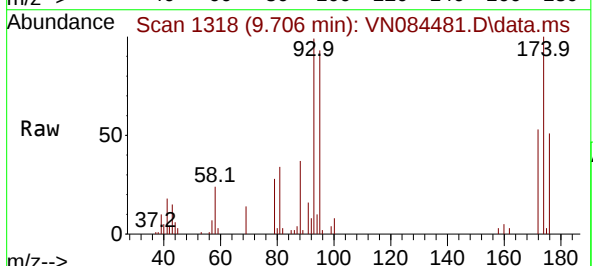
Tgt Ion: 93 Resp: 29524

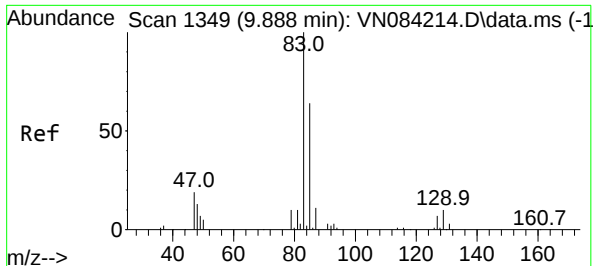
Ion Ratio Lower Upper

93 100

95 83.9 65.0 97.4

174 93.5 71.8 107.8

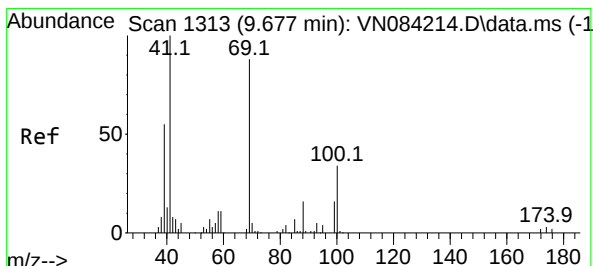
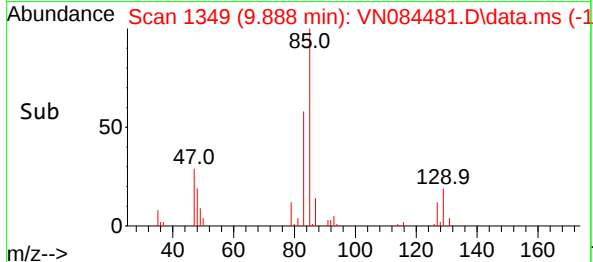
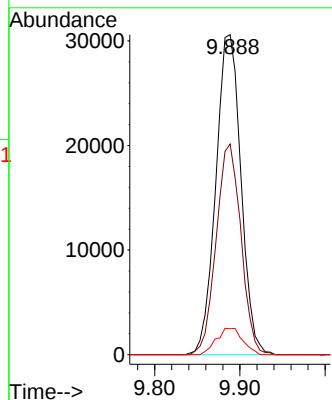
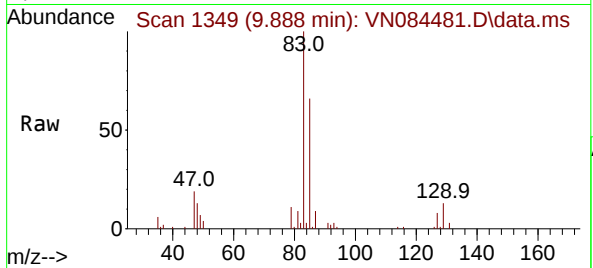




#47
Bromodichloromethane
Concen: 20.687 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

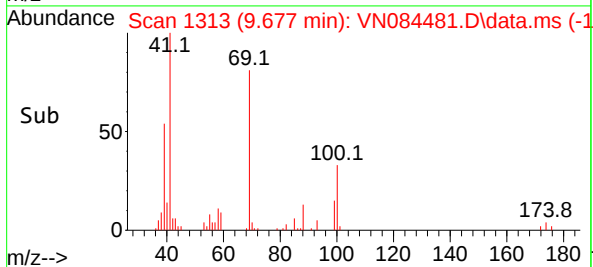
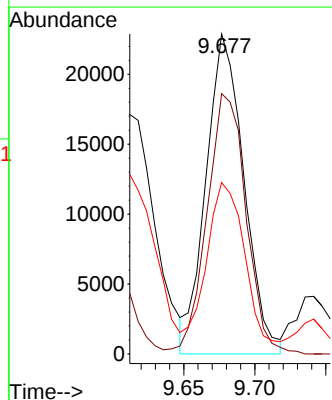
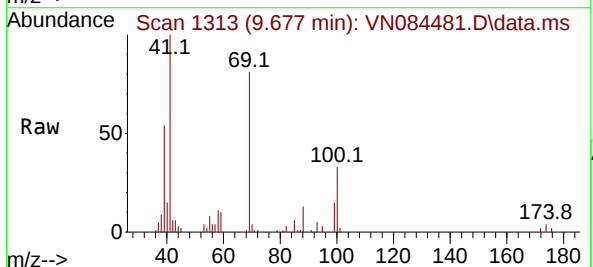
Instrument :
MSVOA_N
ClientSampleId :

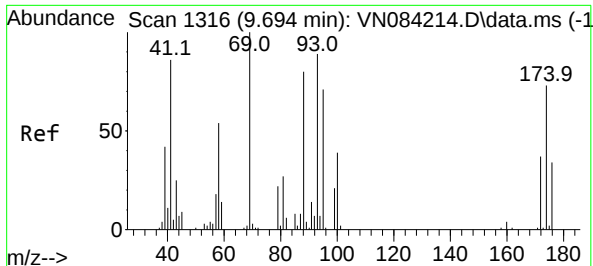
Tgt Ion: 83 Resp: 62690
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3
127 8.1 5.7 8.5



#48
Methyl methacrylate
Concen: 19.358 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 41 Resp: 42466
Ion Ratio Lower Upper
41 100
69 83.8 67.1 100.7
39 55.8 45.8 68.6





#49

1,4-Dioxane

Concen: 375.256 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

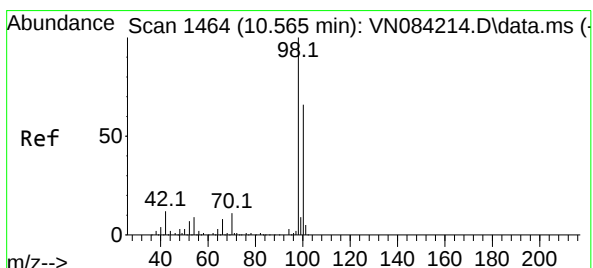
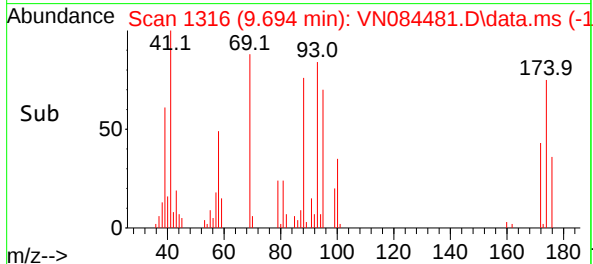
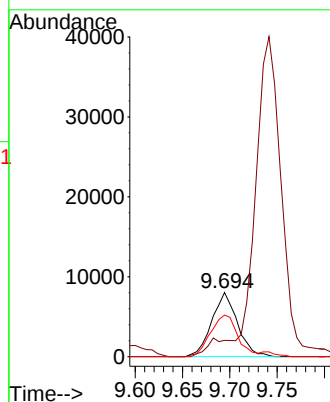
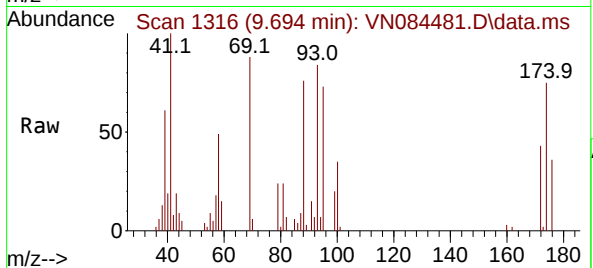
Tgt Ion: 88 Resp: 15155

Ion Ratio Lower Upper

88 100

43 25.1 25.3 37.9#

58 68.1 56.4 84.6



#50

Toluene-d8

Concen: 50.978 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084481.D

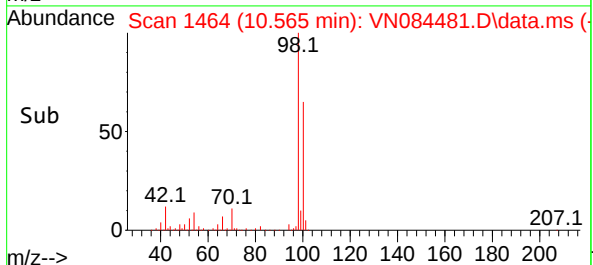
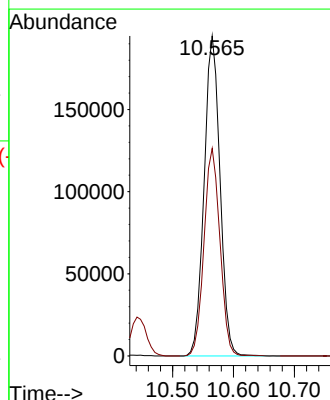
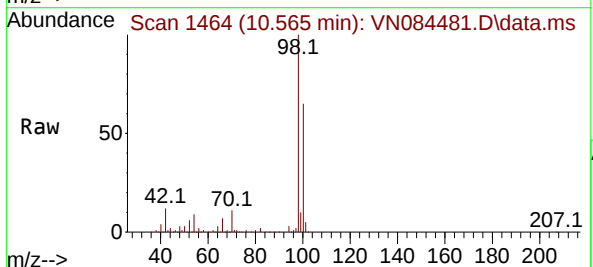
Acq: 24 Oct 2024 12:22

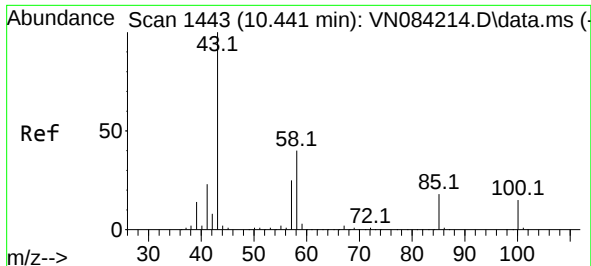
Tgt Ion: 98 Resp: 354102

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1

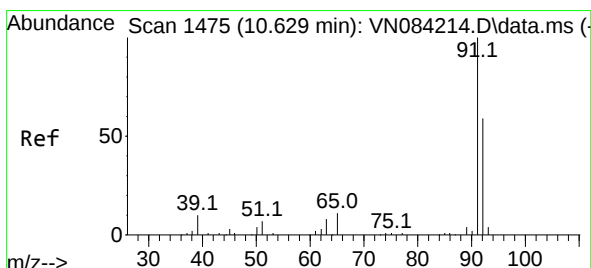
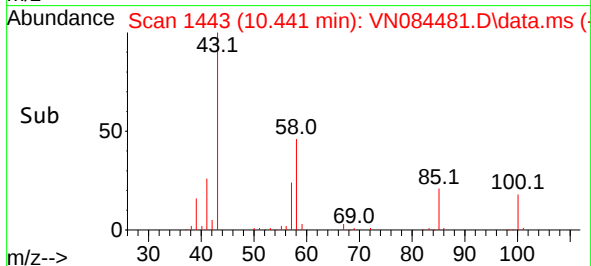
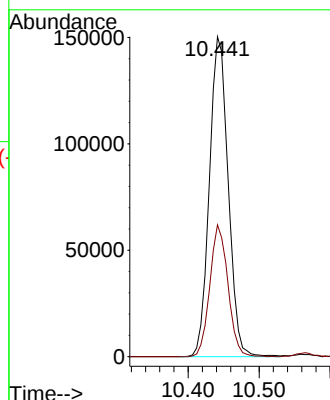
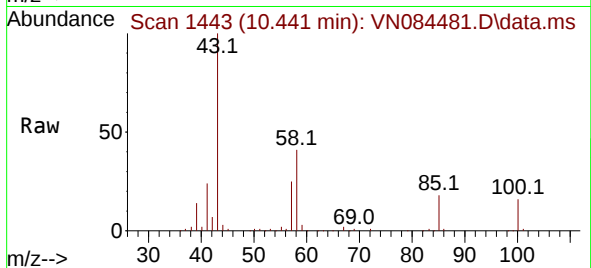




#51
4-Methyl-2-Pentanone
Concen: 103.235 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

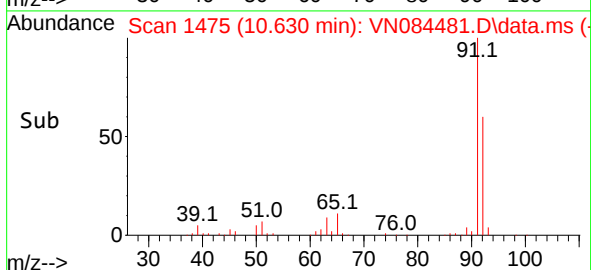
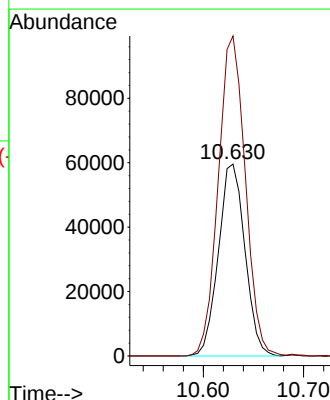
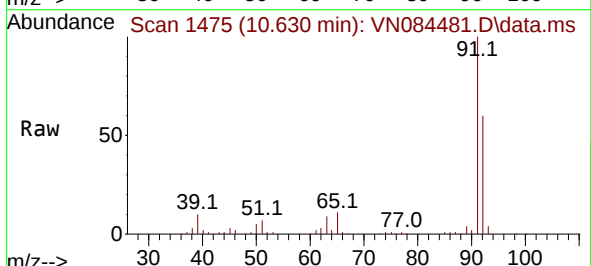
Instrument :
MSVOA_N
ClientSampleId :

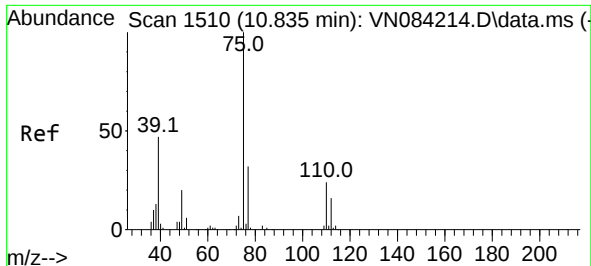
Tgt Ion: 43 Resp: 276494
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4



#52
Toluene
Concen: 21.028 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

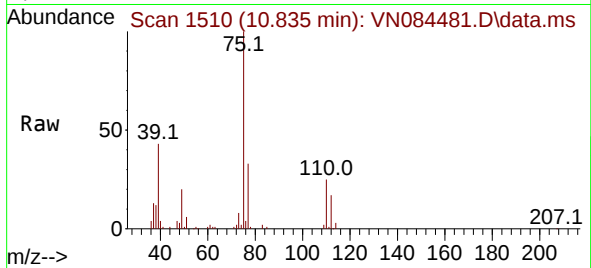
Tgt Ion: 92 Resp: 109561
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9



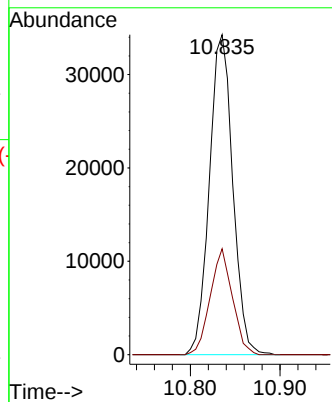
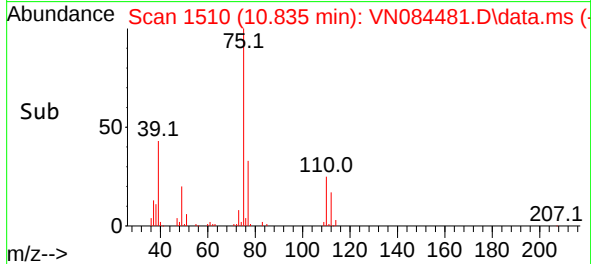


#53
t-1,3-Dichloropropene
Concen: 20.077 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

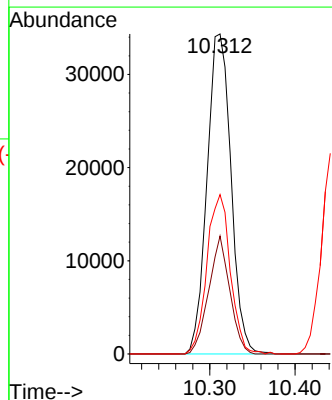
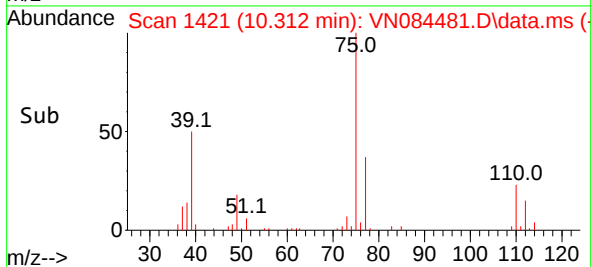
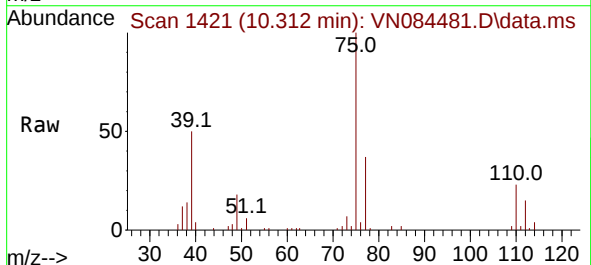


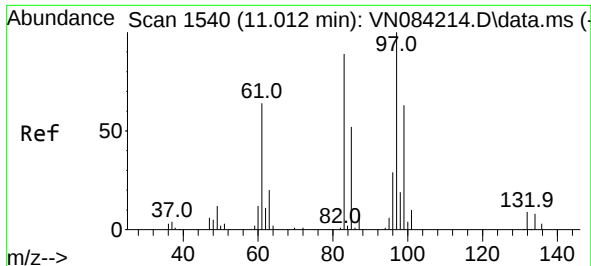
Tgt Ion: 75 Resp: 62019
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.193 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 75 Resp: 67095
Ion Ratio Lower Upper
75 100
77 36.9 24.2 36.2#
39 49.8 38.7 58.1

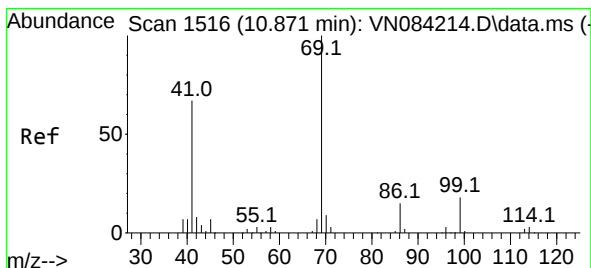
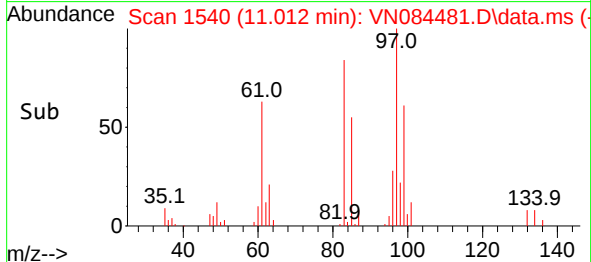
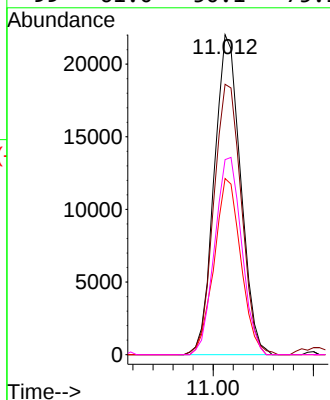
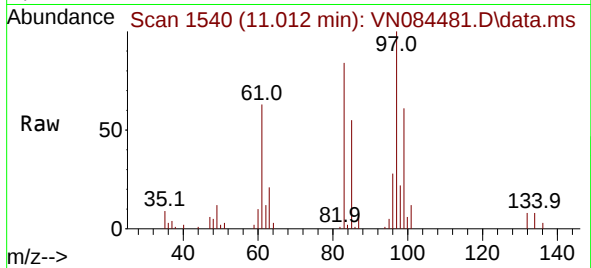




#55
 1,1,2-Trichloroethane
 Concen: 21.489 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

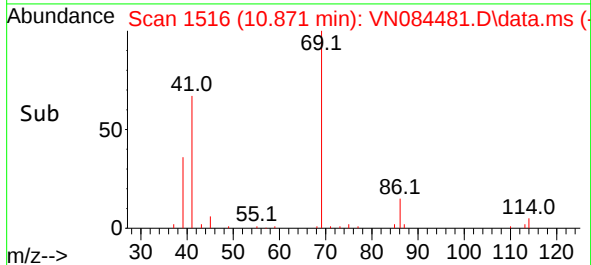
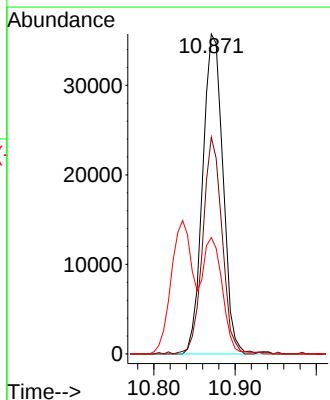
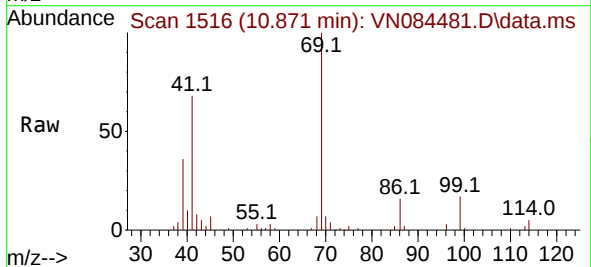
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97	Resp: 40139
Ion Ratio	Lower Upper
97 100	
83 84.5	71.0 106.4
85 55.1	41.7 62.5
99 61.0	50.1 75.1



#56
 Ethyl methacrylate
 Concen: 20.196 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

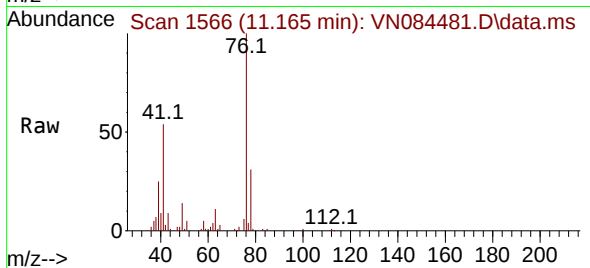
Tgt Ion: 69	Resp: 62073
Ion Ratio	Lower Upper
69 100	
41 64.1	53.3 79.9
39 35.3	28.8 43.2



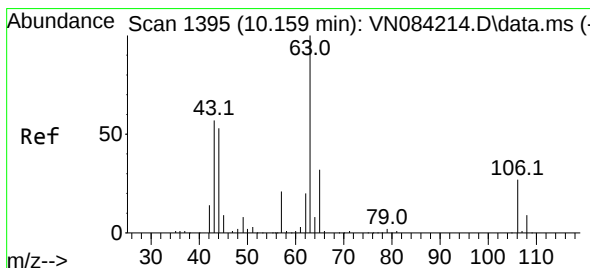
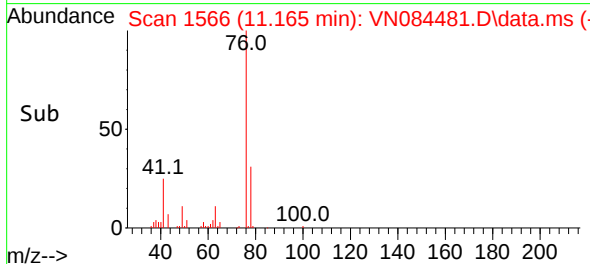
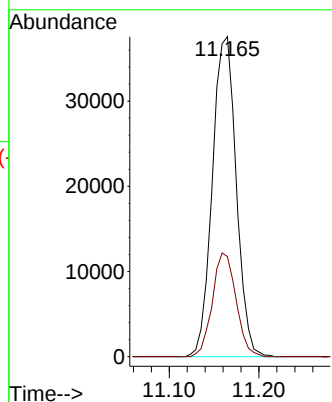


#57
1,3-Dichloropropane
Concen: 20.808 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

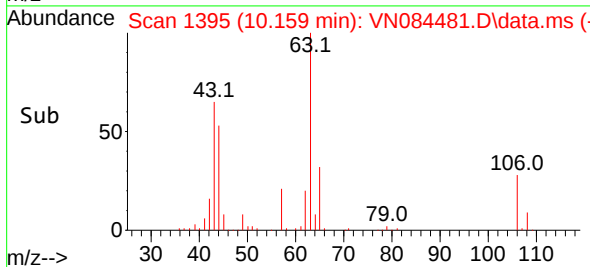
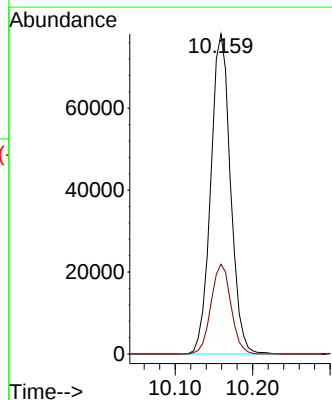
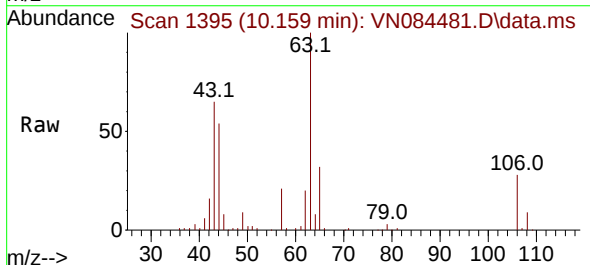


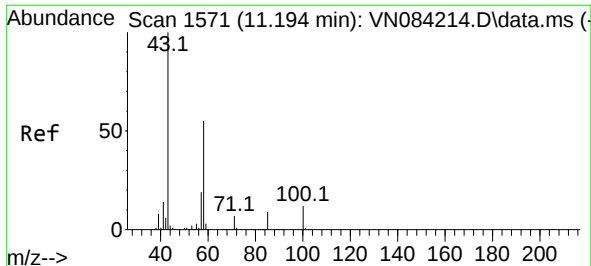
Tgt Ion: 76 Resp: 69450
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 96.932 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 63 Resp: 138202
Ion Ratio Lower Upper
63 100
106 28.2 21.8 32.6

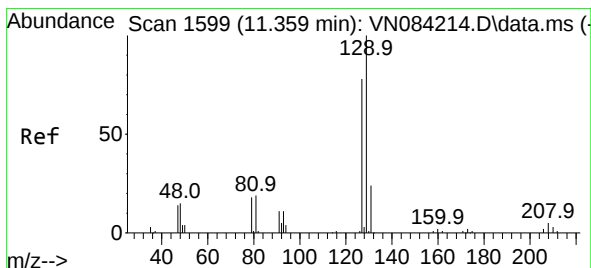
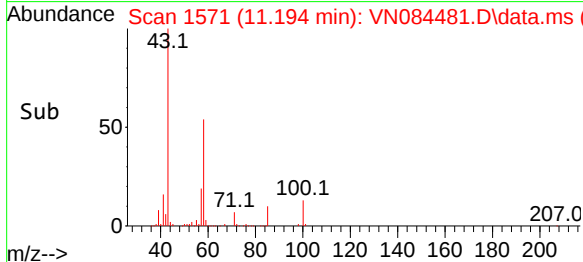
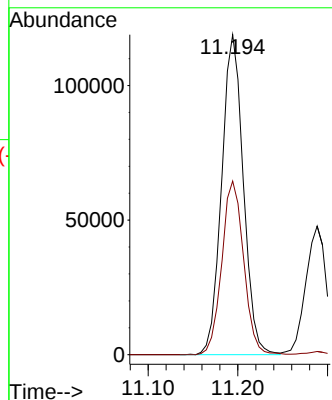
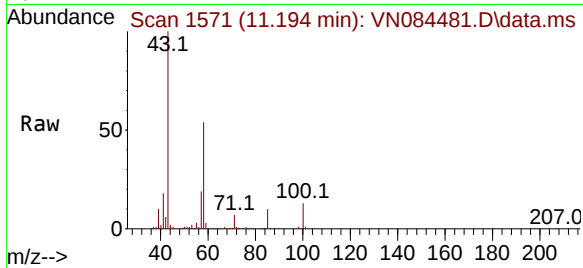




#59
2-Hexanone
Concen: 99.606 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

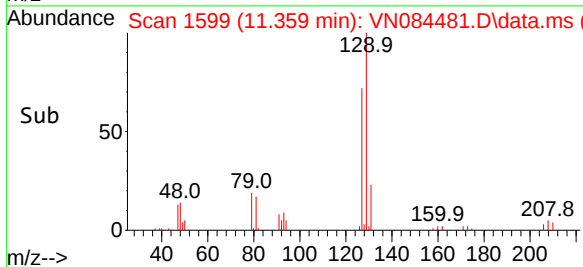
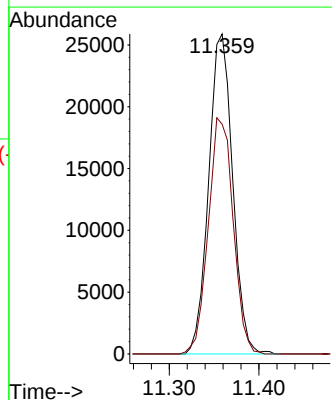
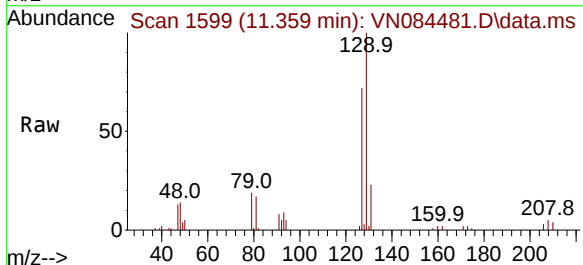
Instrument :
MSVOA_N
ClientSampleId :

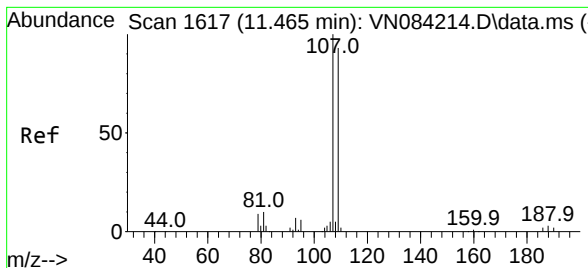
Tgt Ion: 43 Resp: 199391
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 21.736 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 129 Resp: 47971
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

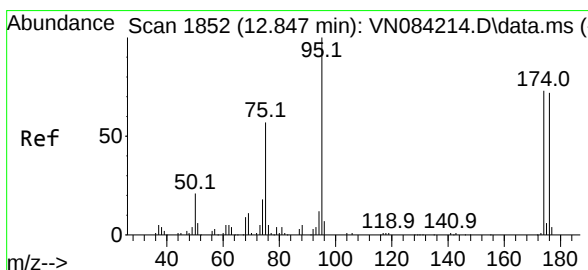
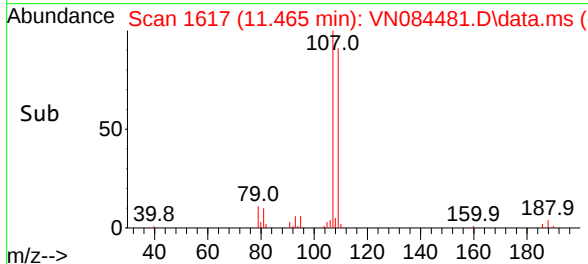
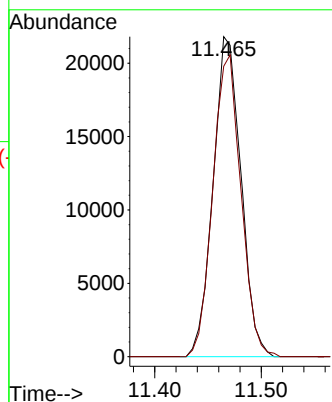
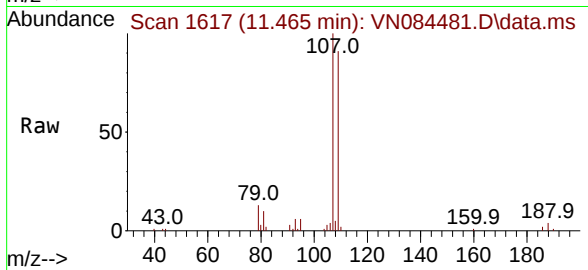




#61
1,2-Dibromoethane
Concen: 20.376 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

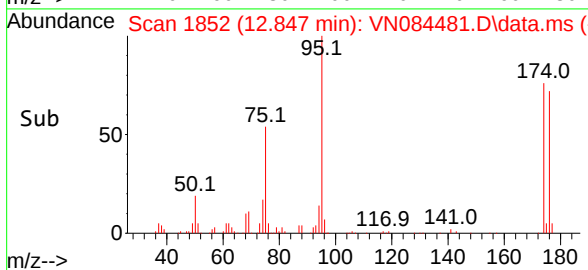
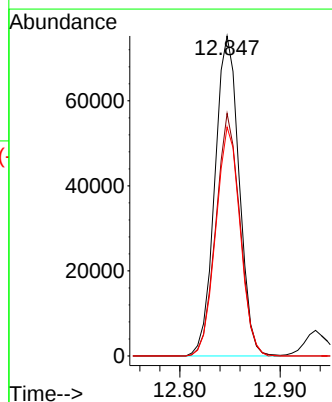
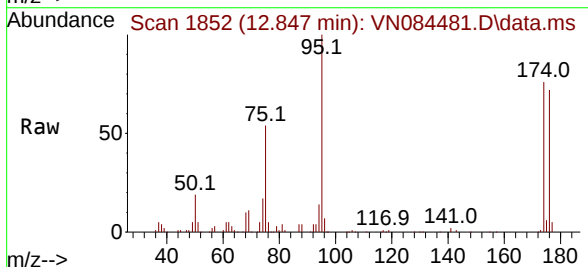
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 39548
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 95 Resp: 126570
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.9 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: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

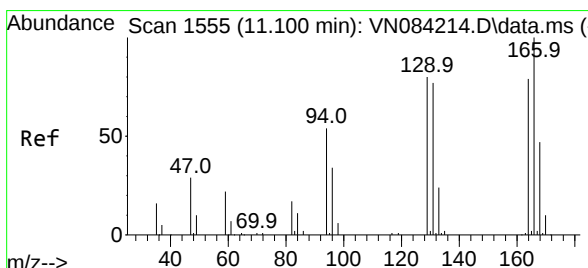
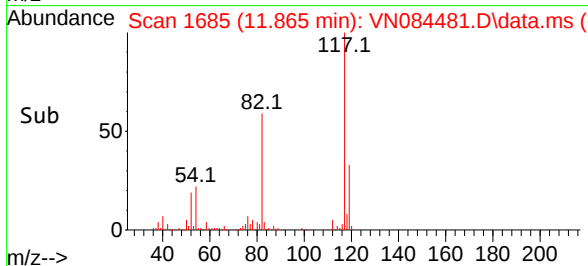
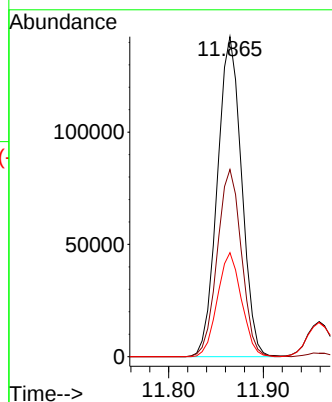
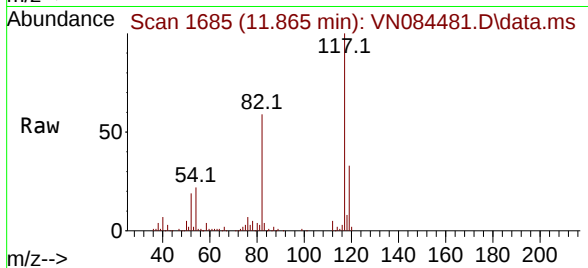
Tgt Ion:117 Resp: 253816

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 20.447 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Tgt Ion:164 Resp: 36148

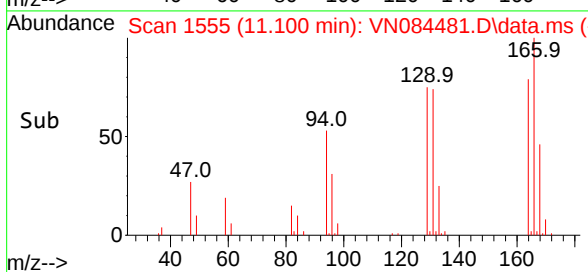
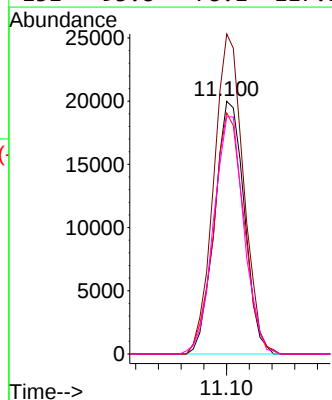
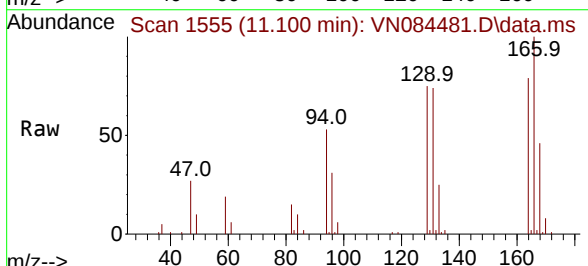
Ion Ratio Lower Upper

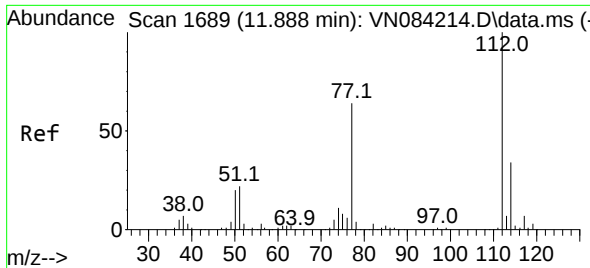
164 100

166 126.7 101.0 151.4

129 95.4 80.8 121.2

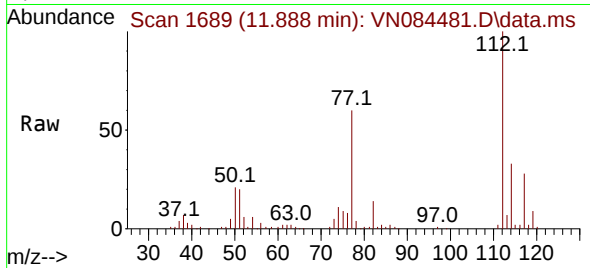
131 93.8 78.1 117.1



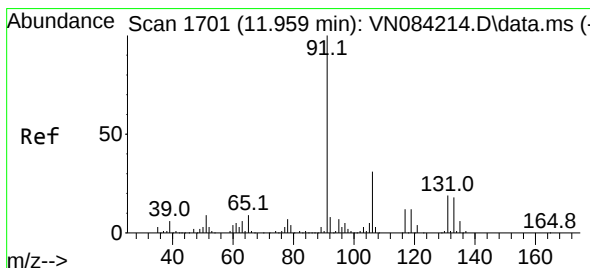
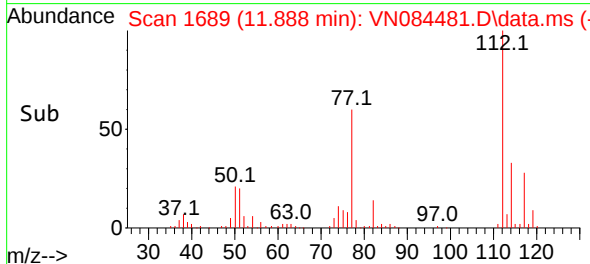
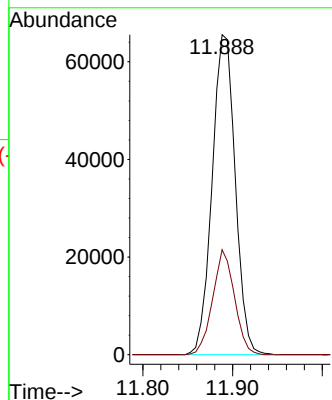


#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :

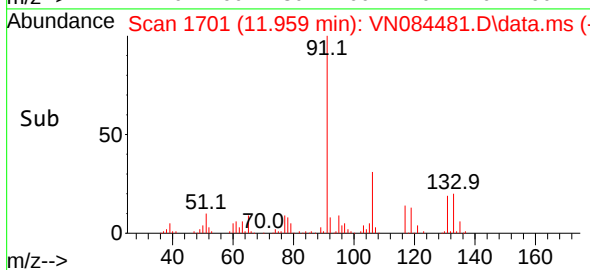
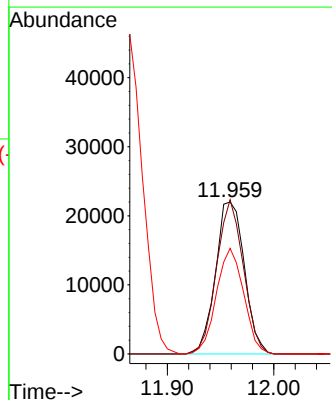
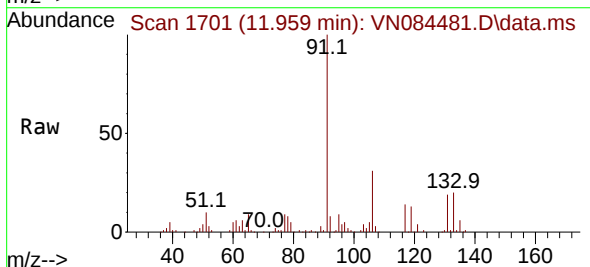


Tgt Ion:112 Resp: 117216
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.371 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:131 Resp: 41425
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.8 32.8 98.3

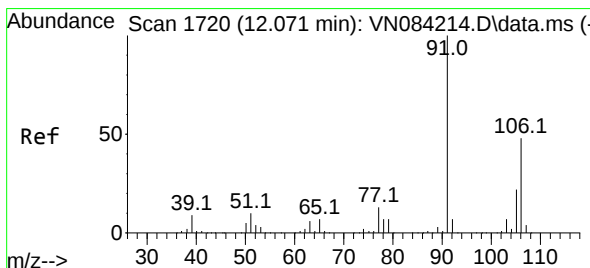
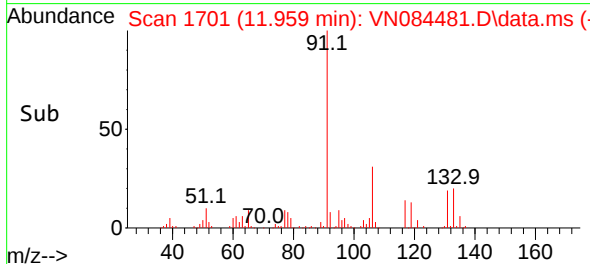
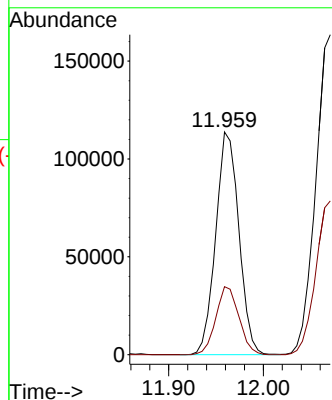
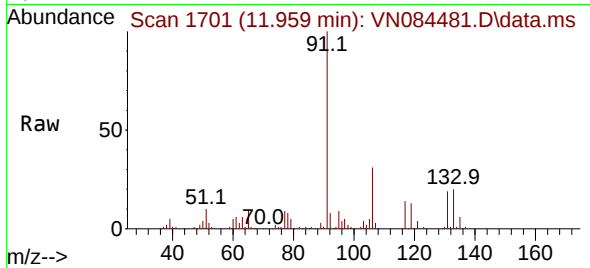




#67
Ethyl Benzene
Concen: 19.448 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

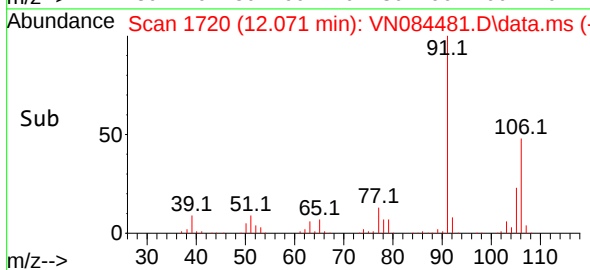
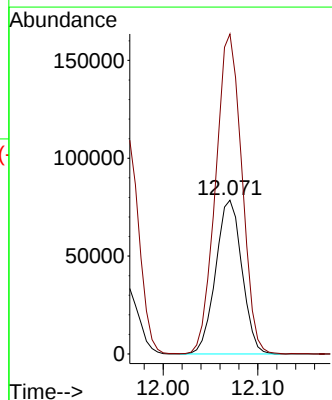
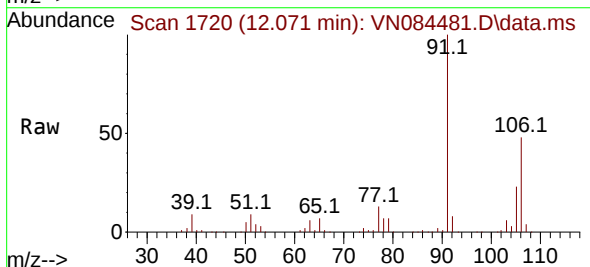
Instrument :
MSVOA_N
ClientSampleId :

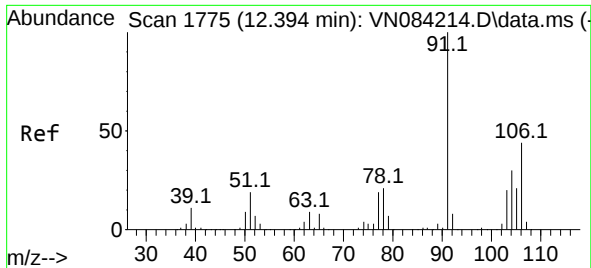
Tgt Ion: 91 Resp: 193557
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 41.225 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:106 Resp: 151770
Ion Ratio Lower Upper
106 100
91 208.0 167.1 250.7

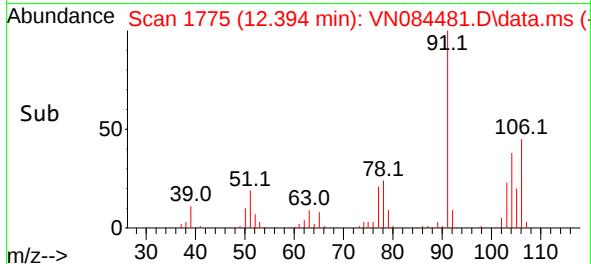
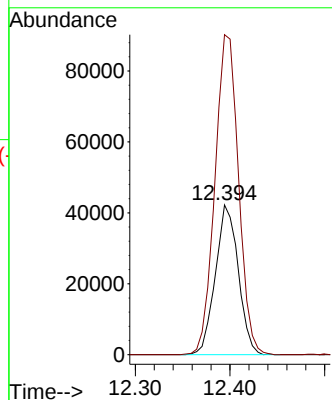
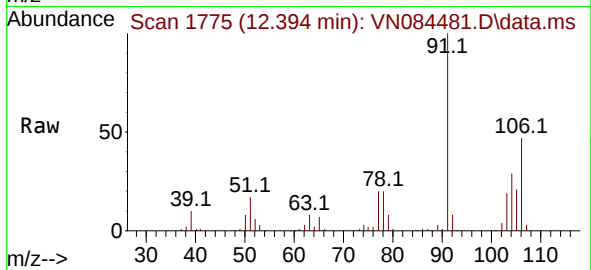




#69
o-Xylene
Concen: 20.344 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

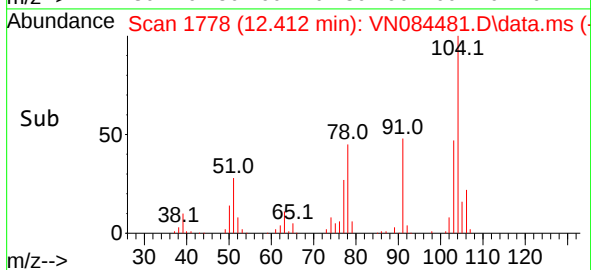
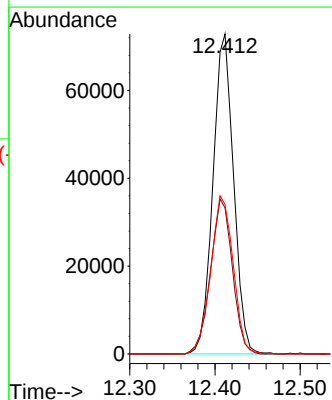
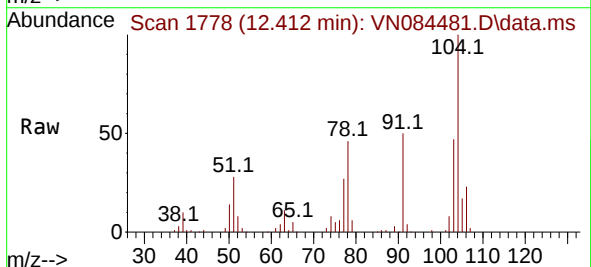
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 70860
Ion Ratio Lower Upper
106 100
91 220.7 110.2 330.6



#70
Styrene
Concen: 20.782 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:104 Resp: 122607
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 53.6 43.6 65.4

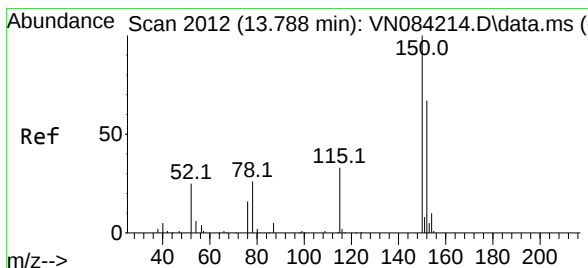
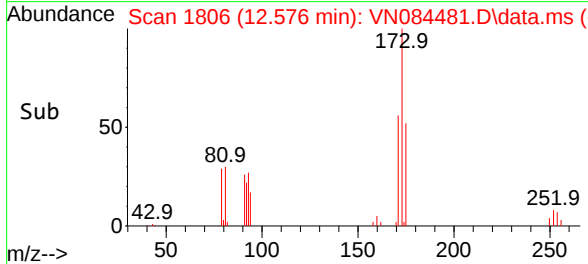
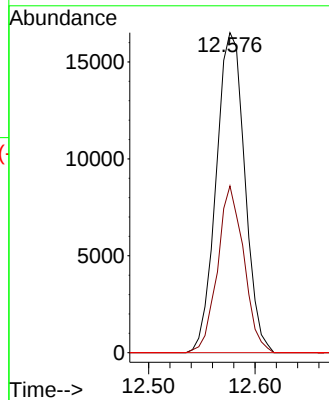
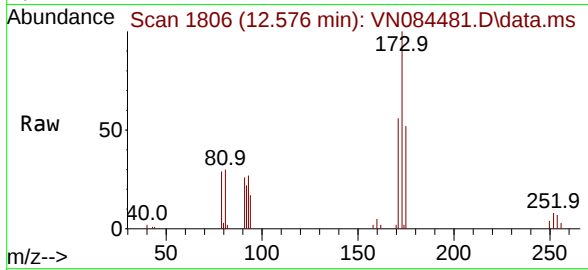




#71
Bromoform
Concen: 21.550 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

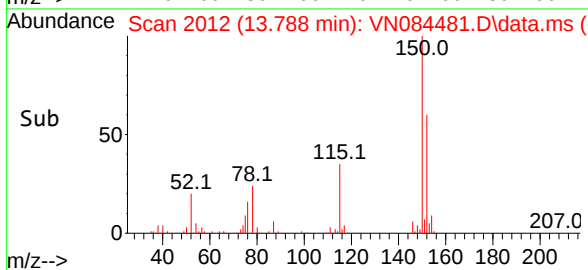
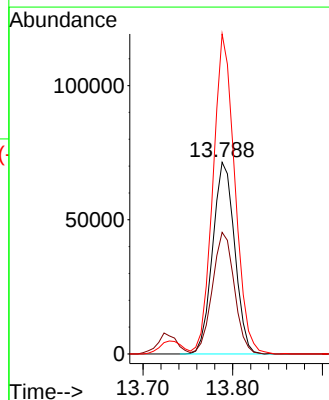
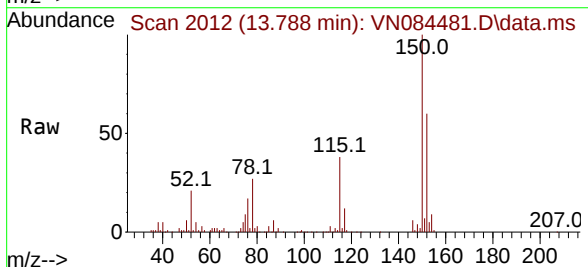
Instrument :
MSVOA_N
ClientSampleId :

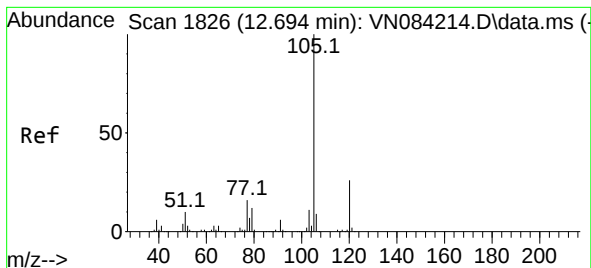
Tgt Ion:173 Resp: 30754
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:152 Resp: 121719
Ion Ratio Lower Upper
152 100
115 63.3 31.3 93.9
150 165.4 0.0 349.8





#73

Isopropylbenzene

Concen: 19.361 ug/l

RT: 12.694 min Scan# 179829

Delta R.T. 0.000 min MSVOA_N

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

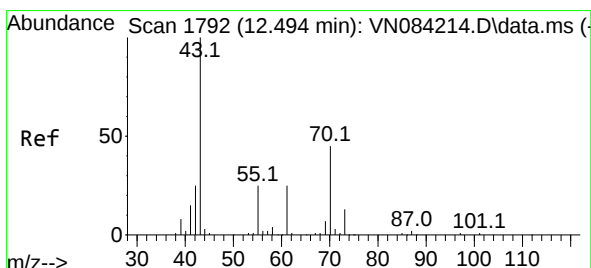
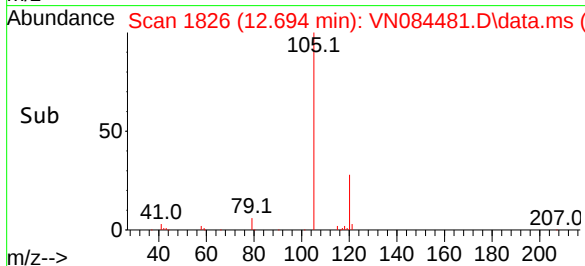
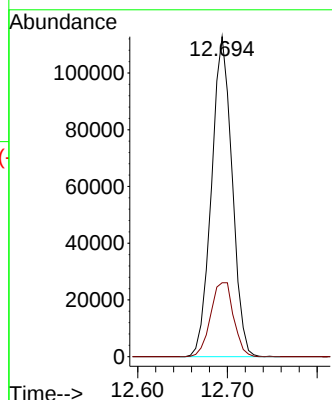
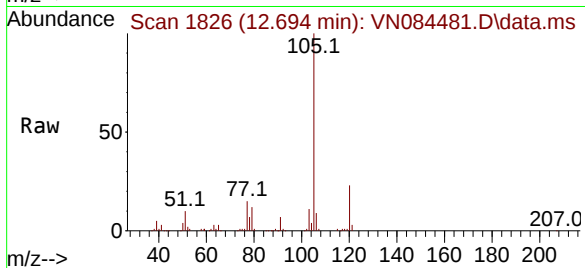
ClientSampleId :

Tgt Ion:105 Resp: 179829

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#74

N-ethyl acetate

Concen: 18.552 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Tgt Ion: 43 Resp: 78029

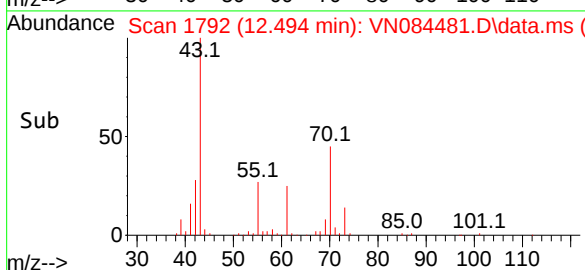
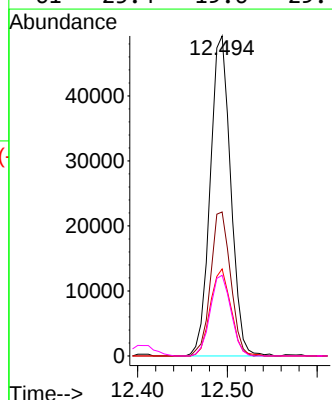
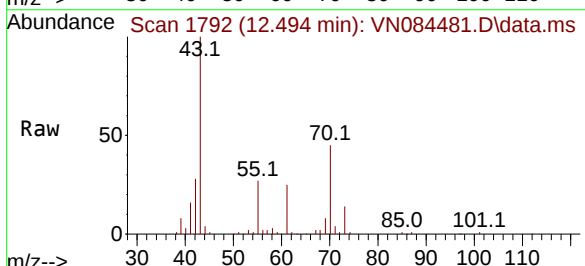
Ion Ratio Lower Upper

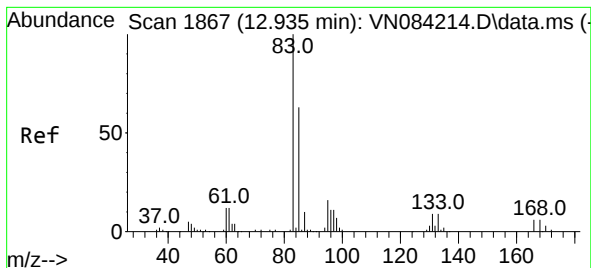
43 100

70 43.9 34.4 51.6

55 27.3 19.6 29.4

61 25.4 19.6 29.4





#75

1,1,2-Tetrachloroethane

Concen: 20.358 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

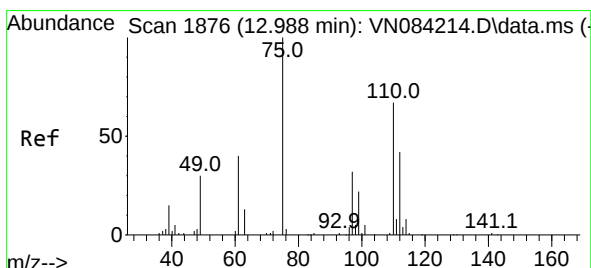
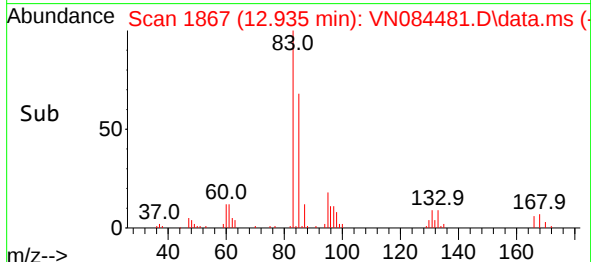
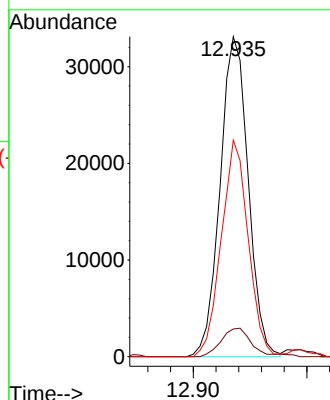
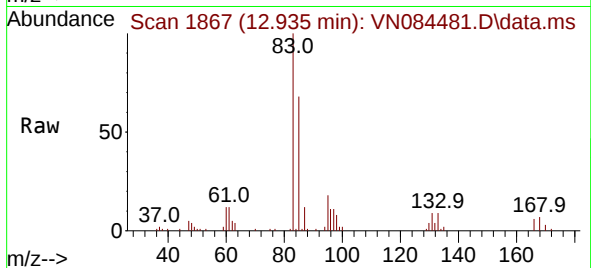
Tgt Ion: 83 Resp: 56859

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

85 64.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.753 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084481.D

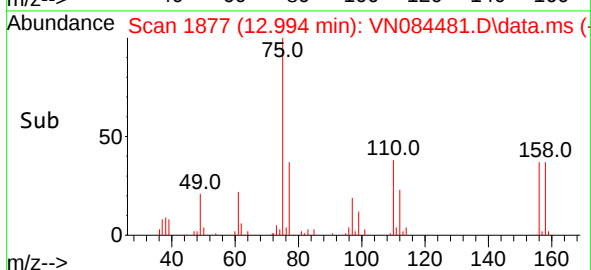
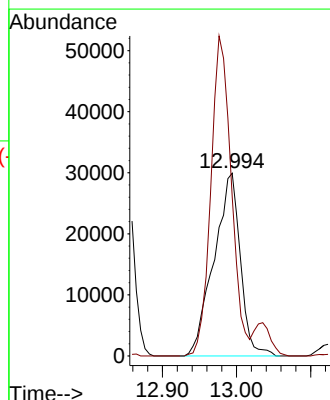
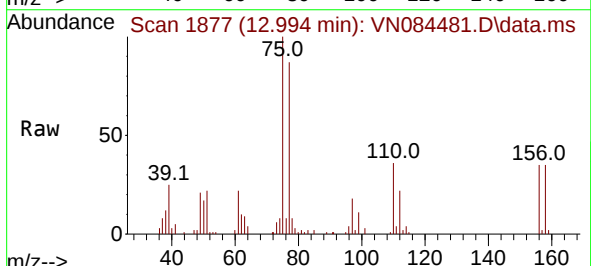
Acq: 24 Oct 2024 12:22

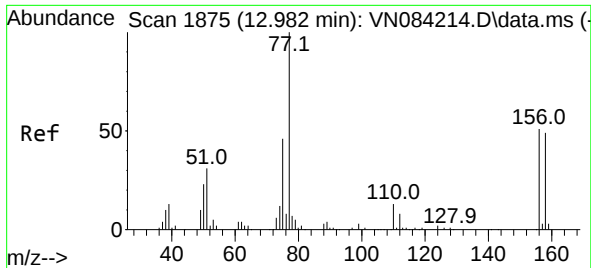
Tgt Ion: 75 Resp: 73934

Ion Ratio Lower Upper

75 100

77 136.1 96.9 290.7

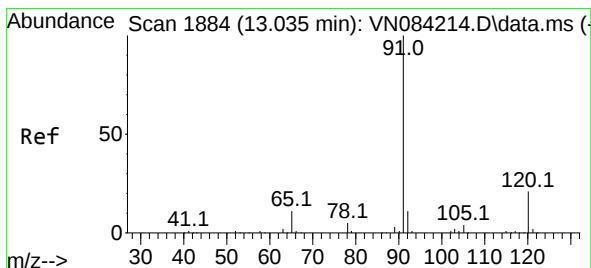
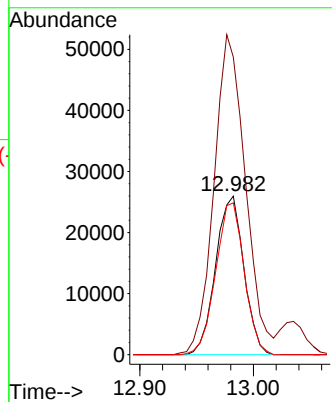
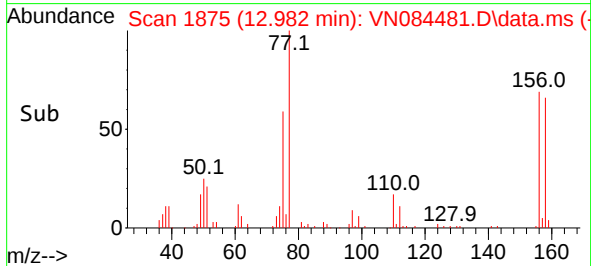
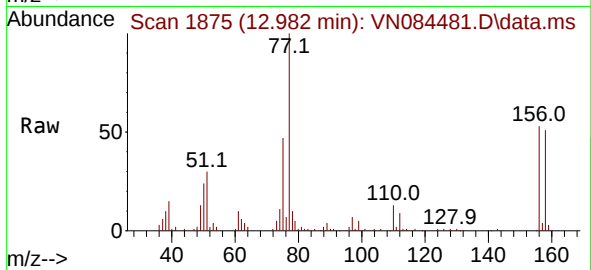




#77
Bromobenzene
Concen: 20.004 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

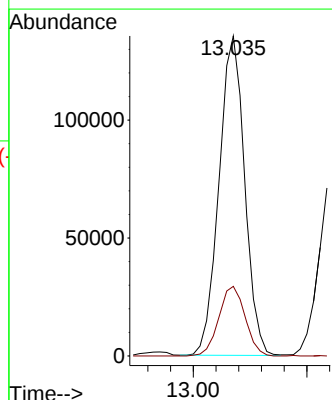
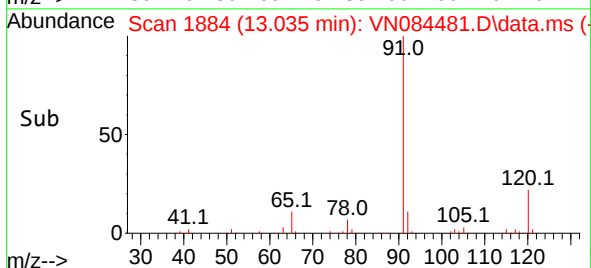
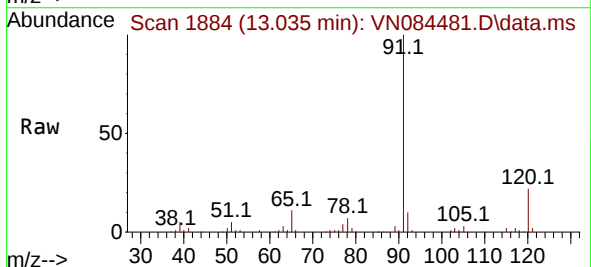
Instrument :
MSVOA_N
ClientSampleId :

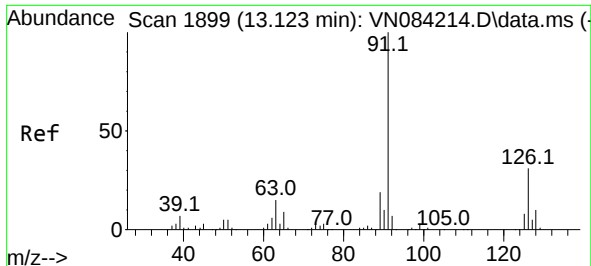
Tgt Ion:156 Resp: 44819
Ion Ratio Lower Upper
156 100
77 224.5 115.1 345.3
158 96.7 48.9 146.8



#78
n-propylbenzene
Concen: 19.722 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 91 Resp: 212241
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

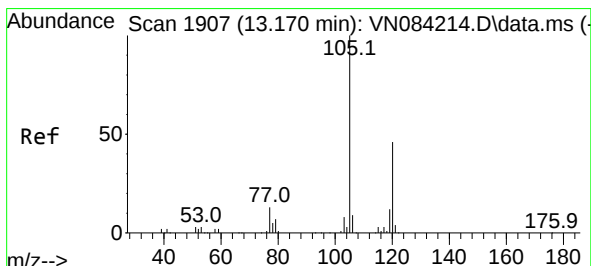
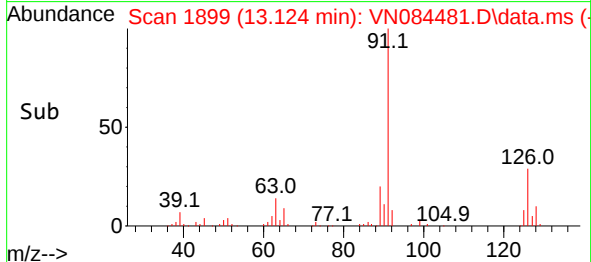
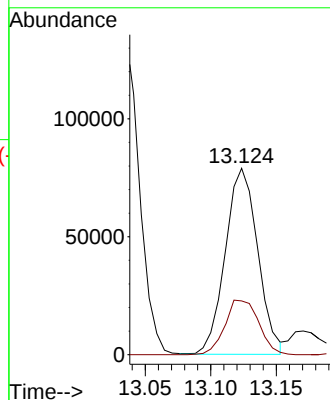
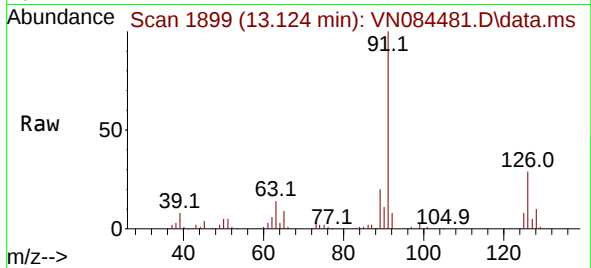




#79
2-Chlorotoluene
Concen: 19.795 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

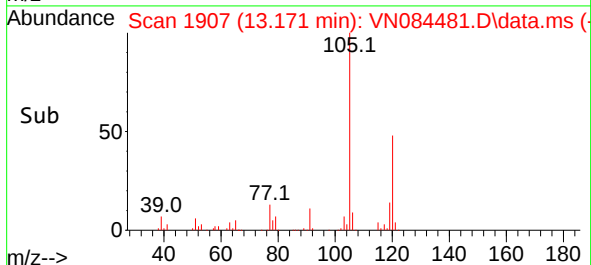
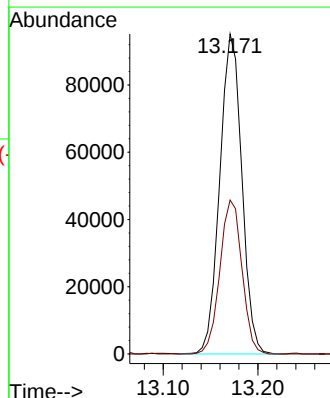
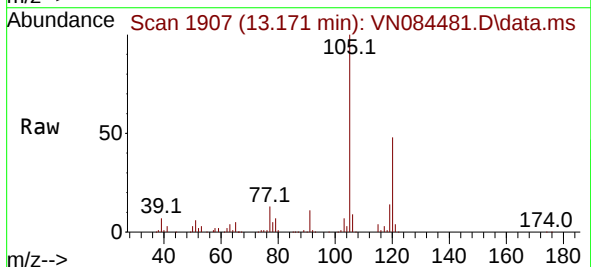
Instrument :
MSVOA_N
ClientSampleId :

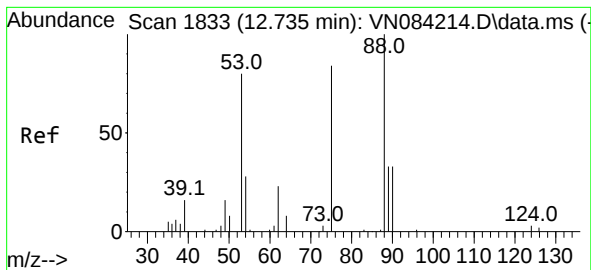
Tgt Ion: 91 Resp: 135931
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.344 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:105 Resp: 154140
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

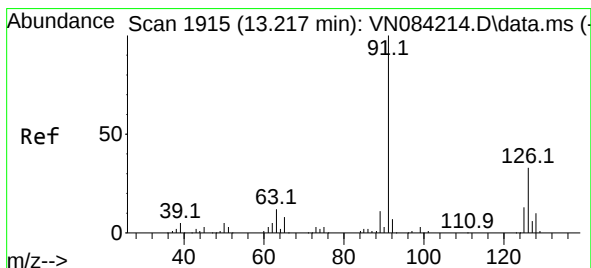
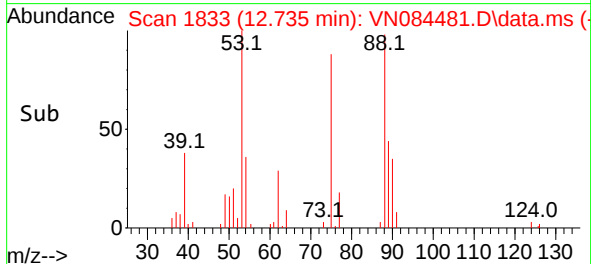
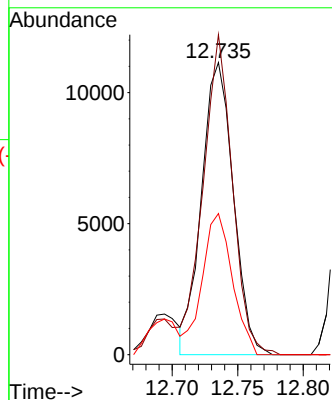
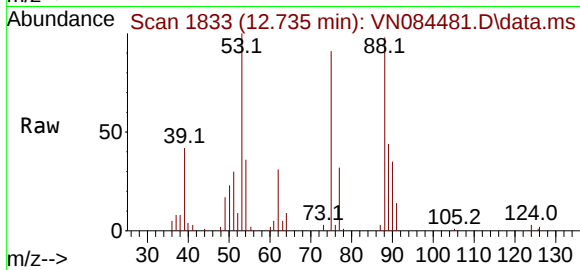




#81
trans-1,4-Dichloro-2-butene
Concen: 18.182 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

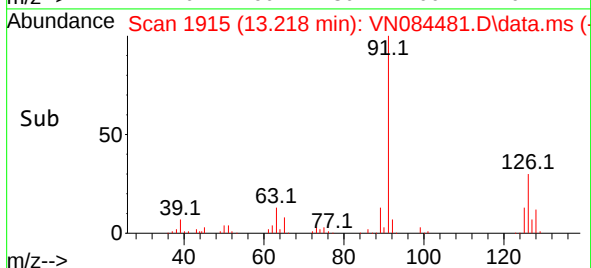
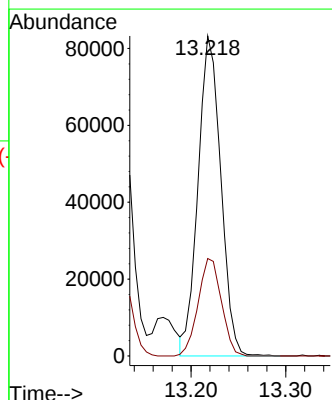
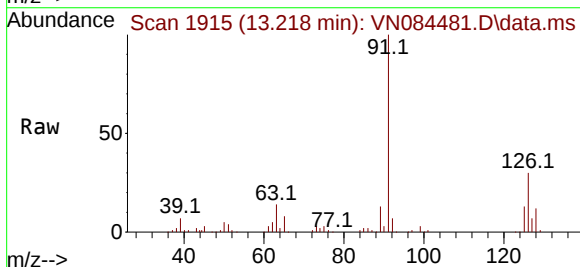
Instrument :
MSVOA_N
ClientSampleId :

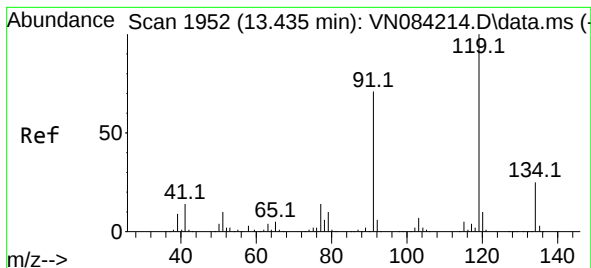
Tgt Ion: 75 Resp: 18845
Ion Ratio Lower Upper
75 100
53 102.5 78.0 117.0
89 46.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 91 Resp: 138960
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.086 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

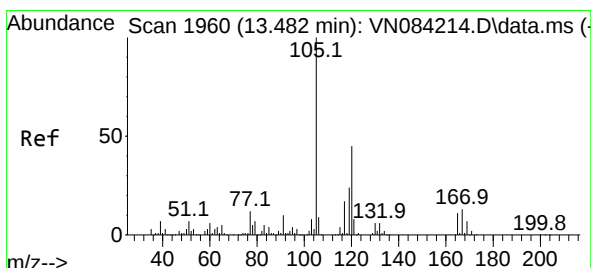
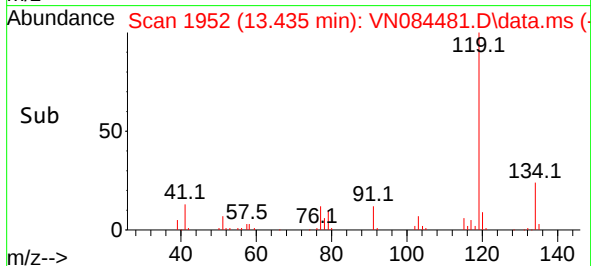
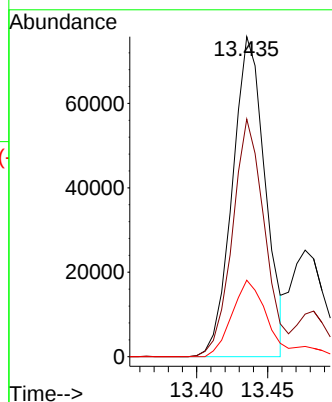
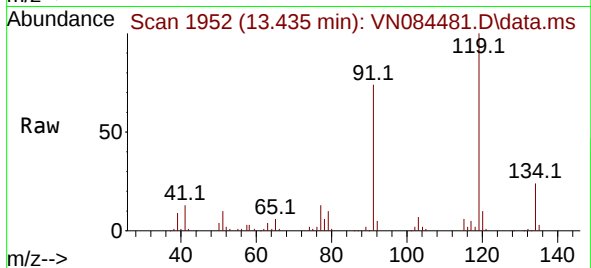
Tgt Ion:119 Resp: 121795

Ion Ratio Lower Upper

119 100

91 73.3 34.1 102.3

134 27.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.299 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084481.D

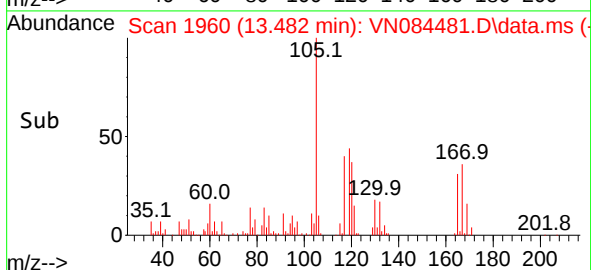
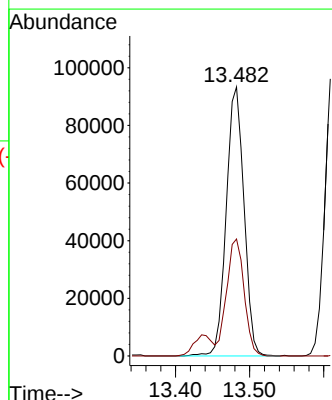
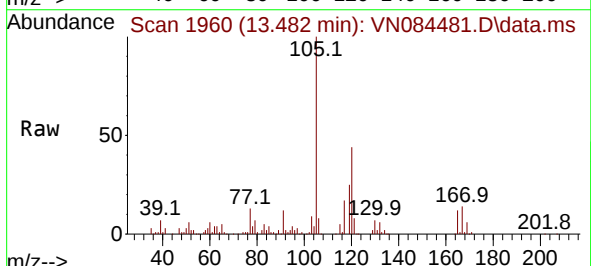
Acq: 24 Oct 2024 12:22

Tgt Ion:105 Resp: 154934

Ion Ratio Lower Upper

105 100

120 43.2 22.3 66.8

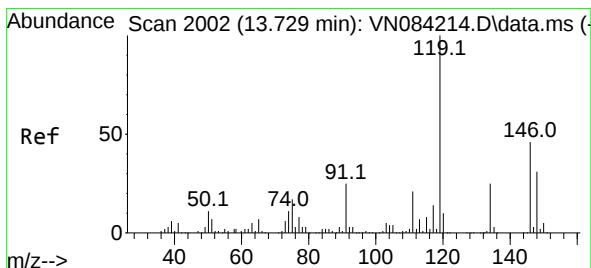
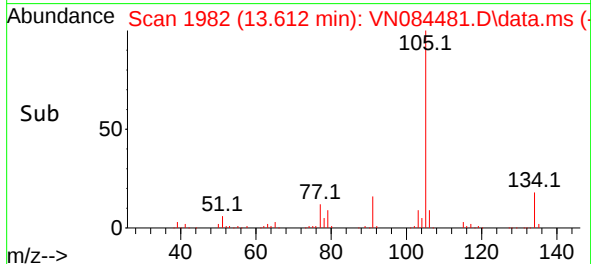
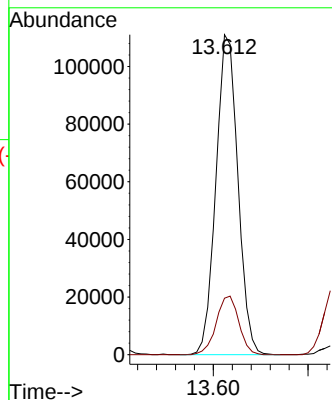
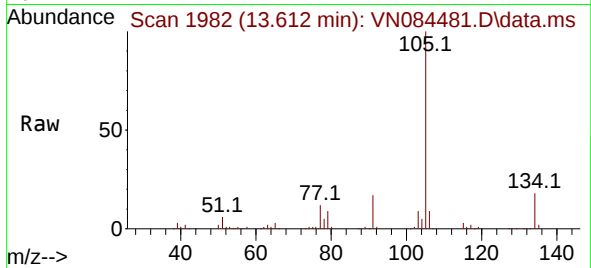




#85
 sec-Butylbenzene
 Concen: 19.898 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

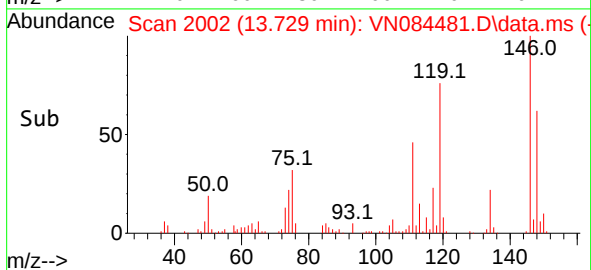
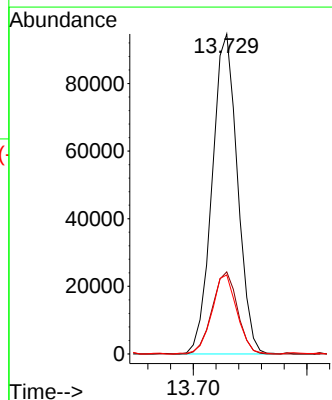
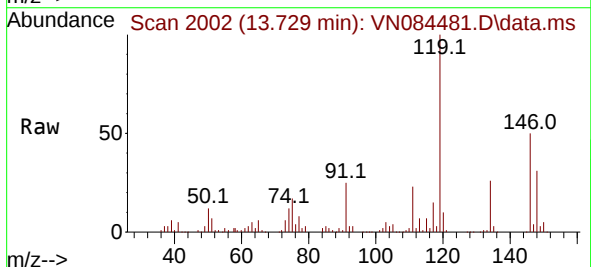
Instrument :
 MSVOA_N
 ClientSampleId :

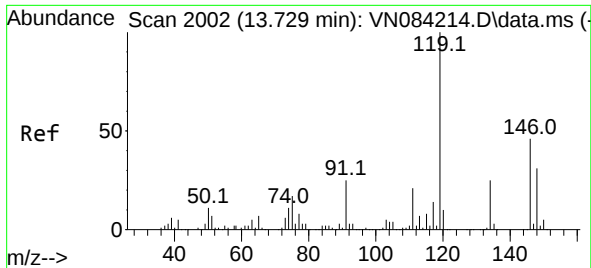
Tgt Ion:105 Resp: 178808
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.713 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

Tgt Ion:119 Resp: 146483
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.6 12.4 37.2

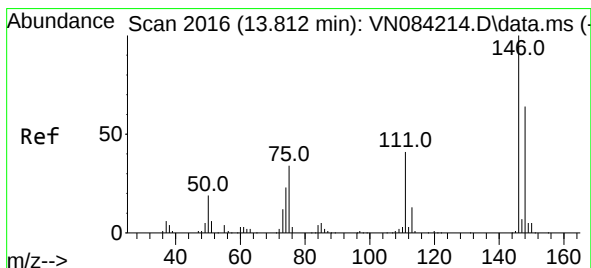
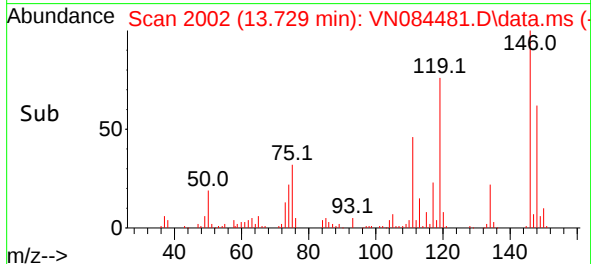
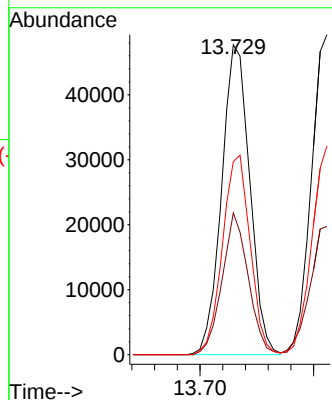
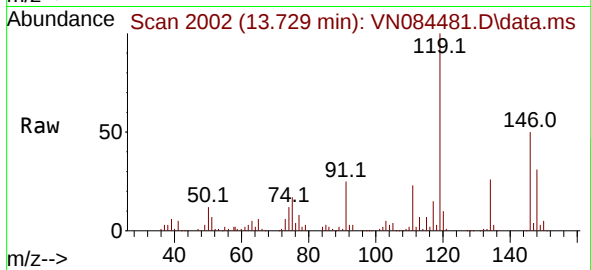




#87
 1,3-Dichlorobenzene
 Concen: 19.531 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

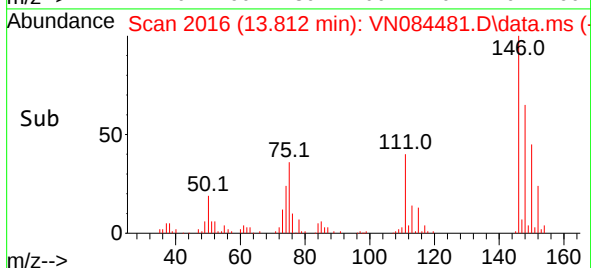
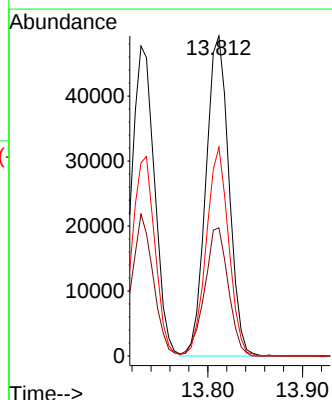
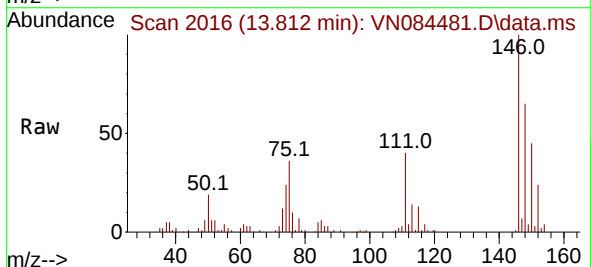
Instrument :
 MSVOA_N
 ClientSampleId :

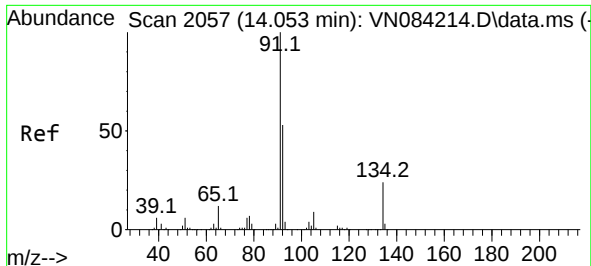
Tgt Ion:146 Resp: 82089
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 63.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.592 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

Tgt Ion:146 Resp: 83157
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.2 63.6
 148 63.3 31.9 95.9

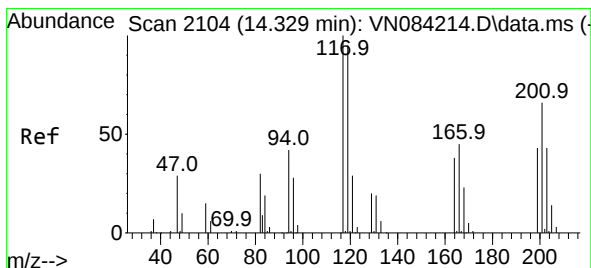
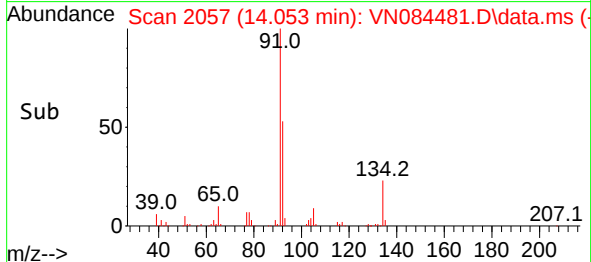
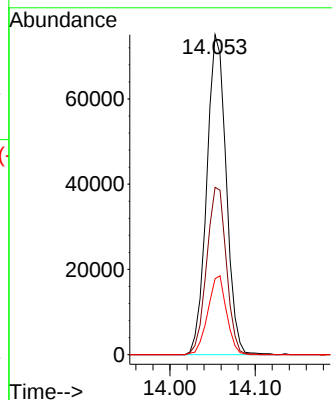
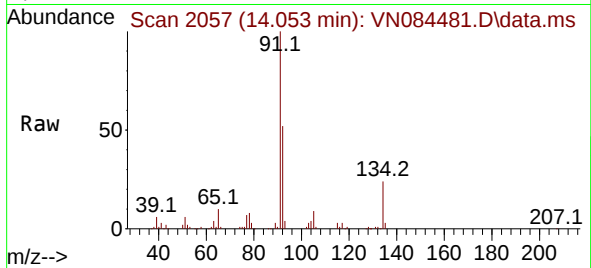




#89
n-Butylbenzene
Concen: 17.662 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

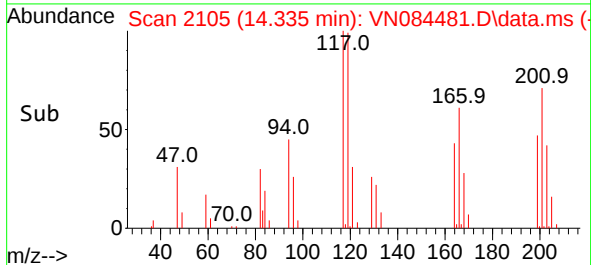
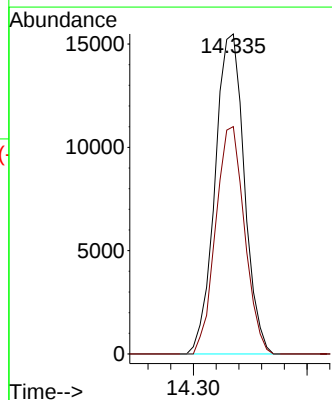
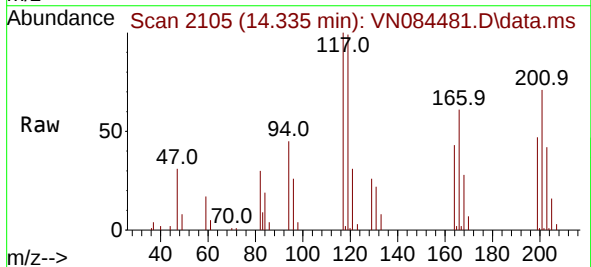
Instrument :
MSVOA_N
ClientSampleId :

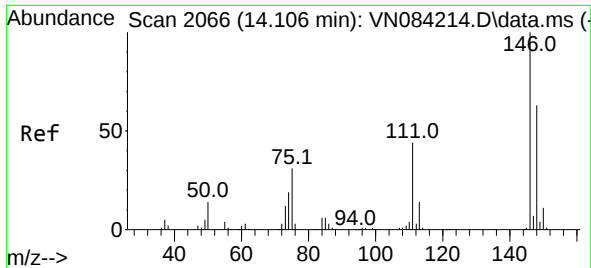
Tgt Ion: 91 Resp: 119005
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 18.381 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 117 Resp: 27724
Ion Ratio Lower Upper
117 100
201 70.0 34.4 103.2

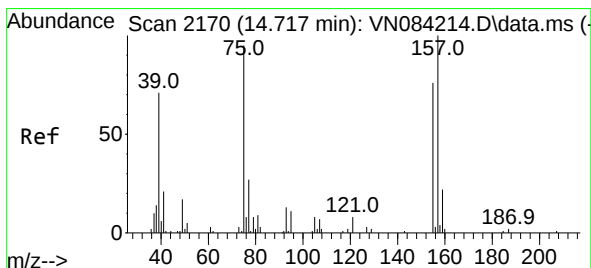
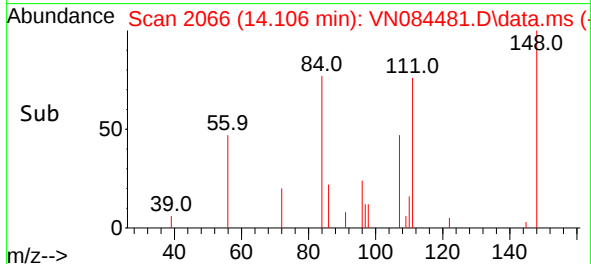
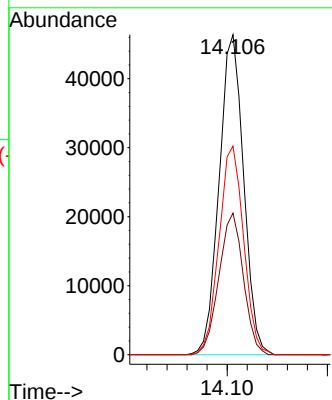
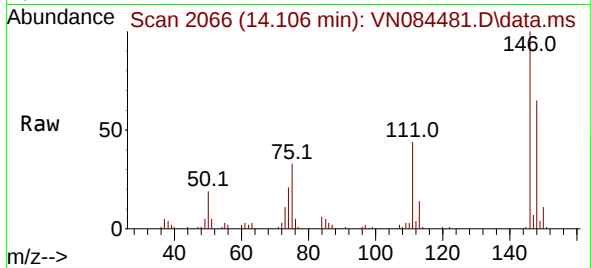




#91
1,2-Dichlorobenzene
Concen: 19.051 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

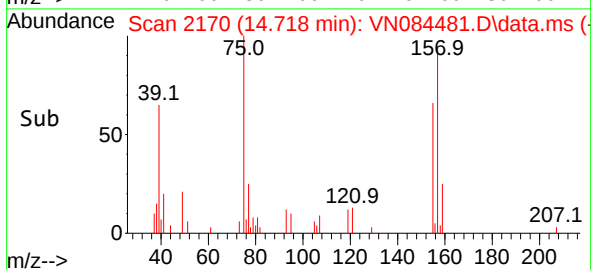
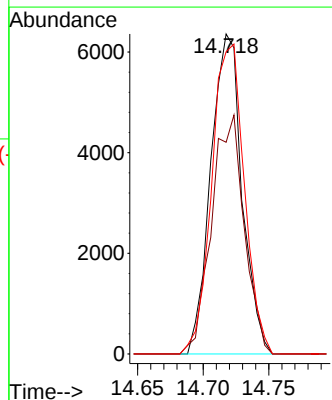
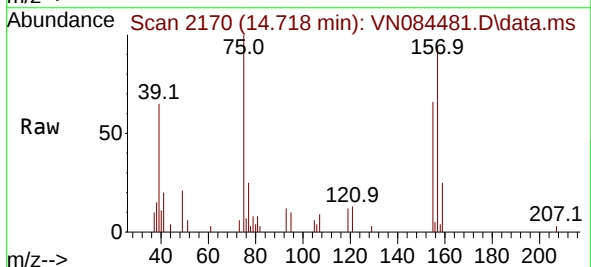
Instrument :
MSVOA_N
ClientSampleId :

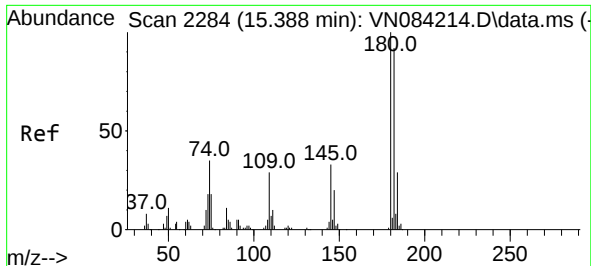
Tgt Ion:146 Resp: 78513
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 65.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.288 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 75 Resp: 10540
Ion Ratio Lower Upper
75 100
155 77.8 38.1 114.5
157 101.1 49.6 149.0

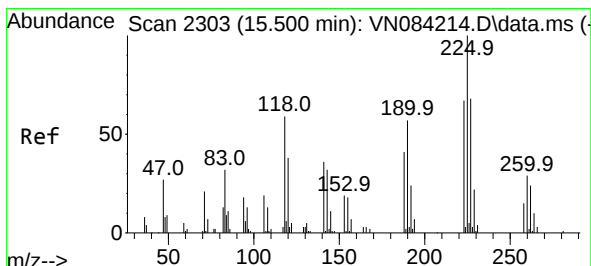
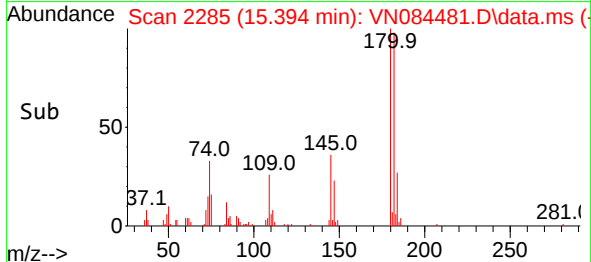
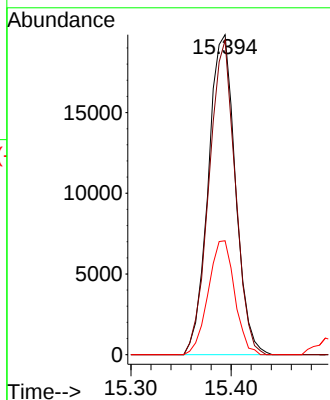
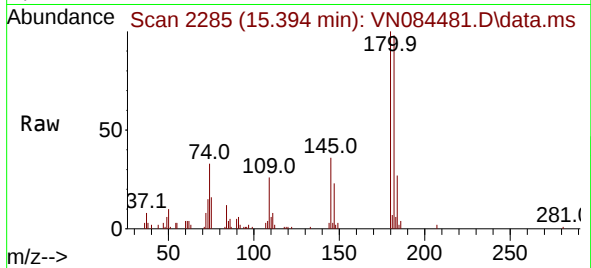




#93
1,2,4-Trichlorobenzene
Concen: 18.350 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

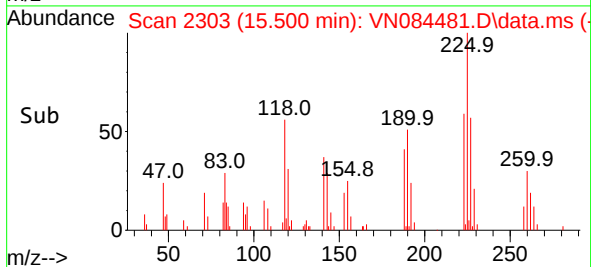
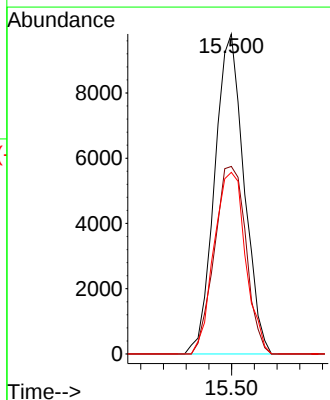
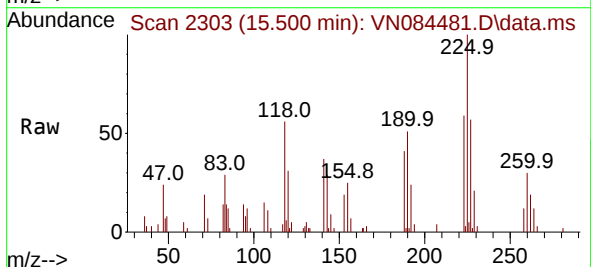
Instrument :
MSVOA_N
ClientSampleId :

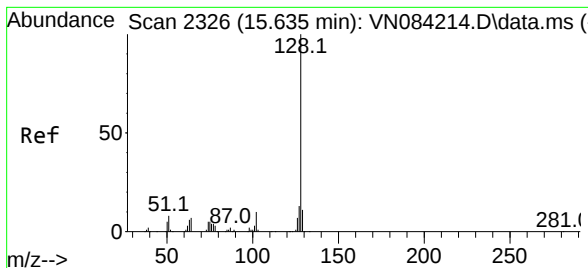
Tgt Ion:180 Resp: 37249
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 34.6 16.4 49.4



#94
Hexachlorobutadiene
Concen: 17.395 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:225 Resp: 17609
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 60.9 32.4 97.0





#95

Naphthalene

Concen: 16.956 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

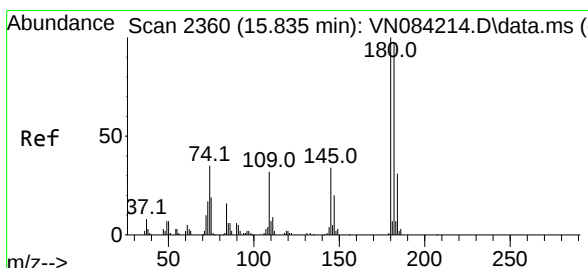
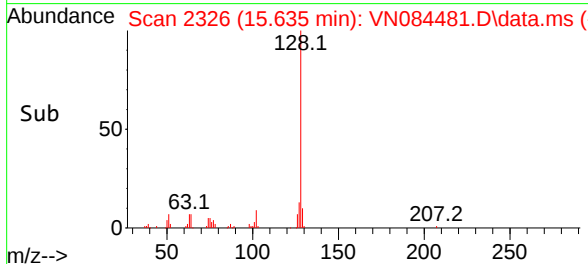
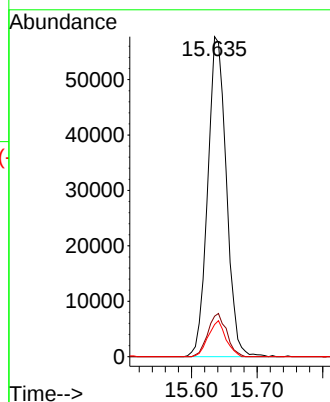
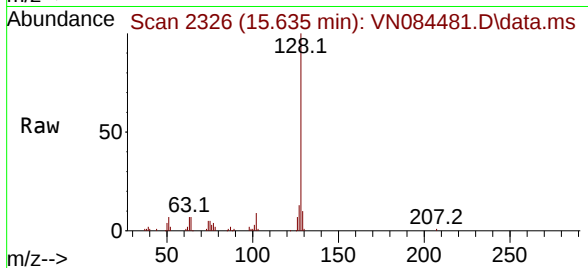
Tgt Ion:128 Resp: 114105

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.462 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Tgt Ion:180 Resp: 37514

Ion Ratio Lower Upper

180 100

182 100.9 48.2 144.6

145 34.4 17.3 51.9

