

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084224.D
 Acq On : 30 Sep 2024 18:06
 Operator : JC\MD
 Sample : VN0930WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 01 07:15:29 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	167265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124360	50.145	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.280%	
35) Dibromofluoromethane	8.165	113	94352	49.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	10.565	98	359158	51.033	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.847	95	129632	50.560	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	36682	18.540	ug/l	95
3) Chloromethane	2.359	50	41635	18.430	ug/l	94
4) Vinyl Chloride	2.512	62	40097	18.324	ug/l	96
5) Bromomethane	2.959	94	25198	17.458	ug/l	89
6) Chloroethane	3.118	64	24823	15.839	ug/l	94
7) Trichlorofluoromethane	3.501	101	63491	18.633	ug/l	98
8) Diethyl Ether	3.959	74	23113	18.289	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	35594	18.230	ug/l	98
10) Methyl Iodide	4.589	142	46679	18.565	ug/l	96
11) Tert butyl alcohol	5.518	59	37000	90.479	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	34870	18.516	ug/l	95
13) Acrolein	4.183	56	47215	100.572	ug/l	98
14) Allyl chloride	5.024	41	64834	19.822	ug/l	90
15) Acrylonitrile	5.724	53	98582	95.463	ug/l	98
16) Acetone	4.430	43	102997	96.678	ug/l	96
17) Carbon Disulfide	4.712	76	101962	17.100	ug/l	97
18) Methyl Acetate	5.030	43	45014	19.386	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	120609	18.974	ug/l	97
20) Methylene Chloride	5.277	84	40315	18.616	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	37494	19.003	ug/l	91
22) Diisopropyl ether	6.671	45	130525	19.293	ug/l	96
23) Vinyl Acetate	6.600	43	477451	95.150	ug/l	99
24) 1,1-Dichloroethane	6.565	63	70034	18.511	ug/l	98
25) 2-Butanone	7.483	43	137049	94.449	ug/l	98
26) 2,2-Dichloropropane	7.489	77	62871	18.430	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	43794	18.368	ug/l	99
28) Bromochloromethane	7.812	49	30805	18.249	ug/l	100
29) Tetrahydrofuran	7.841	42	88492	98.823	ug/l	98
30) Chloroform	7.965	83	72938	18.560	ug/l	99
31) Cyclohexane	8.259	56	66860	18.201	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	65563	18.576	ug/l	99
36) 1,1-Dichloropropene	8.371	75	50889	18.315	ug/l	98
37) Ethyl Acetate	7.559	43	54605	19.156	ug/l	99
38) Carbon Tetrachloride	8.359	117	56899	18.668	ug/l	95
39) Methylcyclohexane	9.600	83	57967	18.745	ug/l	97
40) Benzene	8.606	78	162161	18.732	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29570	19.108	ug/l	97
42) 1,2-Dichloroethane	8.665	62	55944	19.062	ug/l	99
43) Isopropyl Acetate	8.688	43	91945	16.468	ug/l	99
44) Trichloroethene	9.353	130	37737	18.664	ug/l	87
45) 1,2-Dichloropropane	9.618	63	39289	19.185	ug/l	96
46) Dibromomethane	9.706	93	27998	20.259	ug/l	98
47) Bromodichloromethane	9.883	83	58669	19.108	ug/l	97
48) Methyl methacrylate	9.683	41	43562	19.600	ug/l	96
49) 1,4-Dioxane	9.694	88	15959	390.023	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	275168	101.403	ug/l	99
52) Toluene	10.630	92	98047	18.573	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	59075	18.875	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63311	18.806	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	36748	19.418	ug/l	95
56) Ethyl methacrylate	10.871	69	59652	19.156	ug/l	99
57) 1,3-Dichloropropane	11.159	76	65081	19.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	121578	84.163	ug/l	99
59) 2-Hexanone	11.194	43	200727	98.969	ug/l	100
60) Dibromochloromethane	11.359	129	42174	18.861	ug/l	99
61) 1,2-Dibromoethane	11.465	107	36824	18.726	ug/l	99
64) Tetrachloroethene	11.100	164	33253	18.594	ug/l	95
65) Chlorobenzene	11.888	112	105071	18.457	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	36779	18.757	ug/l	97
67) Ethyl Benzene	11.965	91	185299	18.405	ug/l	96
68) m/p-Xylenes	12.071	106	139960	37.582	ug/l	99
69) o-Xylene	12.394	106	67573	19.178	ug/l	99
70) Styrene	12.412	104	112458	18.843	ug/l	100
71) Bromoform	12.576	173	27392	18.974	ug/l #	97
73) Isopropylbenzene	12.694	105	172520	18.304	ug/l	100
74) N-amyl acetate	12.494	43	77861	18.242	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	52967	18.689	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	69553	27.582	ug/l	60
77) Bromobenzene	12.976	156	41742	18.360	ug/l	97
78) n-propylbenzene	13.035	91	205145	18.785	ug/l	99
79) 2-Chlorotoluene	13.123	91	125415	17.998	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	144794	18.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17758	16.883	ug/l	95
82) 4-Chlorotoluene	13.218	91	127052	18.112	ug/l	98
83) tert-Butylbenzene	13.435	119	124652	18.241	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	149303	19.277	ug/l	97
85) sec-Butylbenzene	13.612	105	173231	18.997	ug/l	99
86) p-Isopropyltoluene	13.729	119	141085	18.710	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76884	18.026	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	76905	17.855	ug/l	99
89) n-Butylbenzene	14.053	91	120727	17.657	ug/l	98
90) Hexachloroethane	14.329	117	27687	18.089	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	71995	17.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10170	17.389	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	37408	18.160	ug/l	99
94) Hexachlorobutadiene	15.500	225	16588	16.147	ug/l	98
95) Naphthalene	15.641	128	117215	17.164	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	35856	17.389	ug/l	98

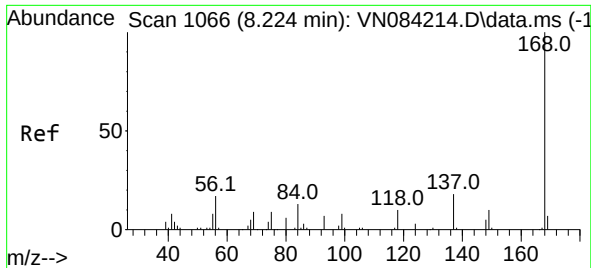
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Response via : Initial Calibration

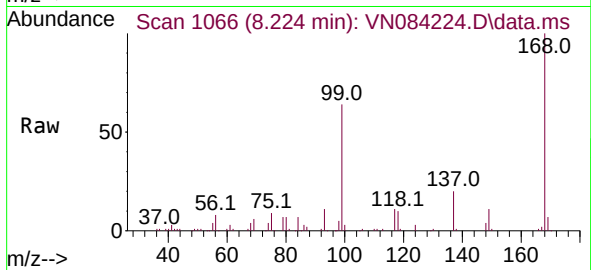
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

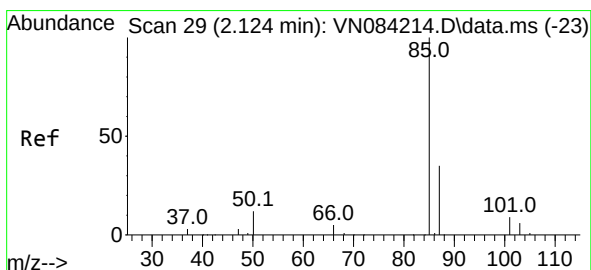
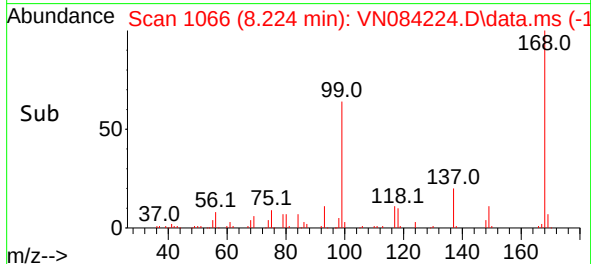
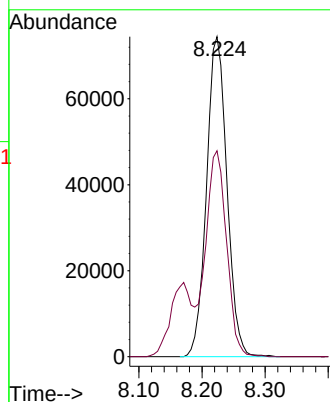


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

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ClientSampleId :

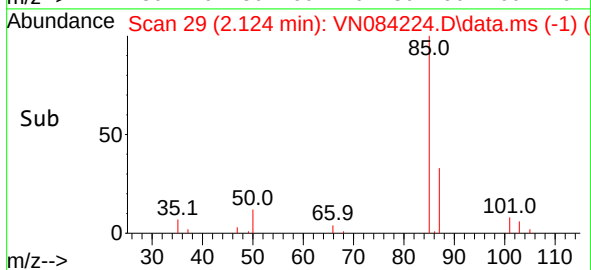
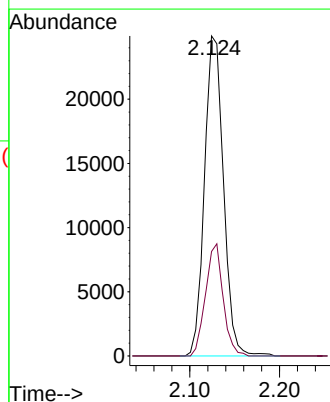
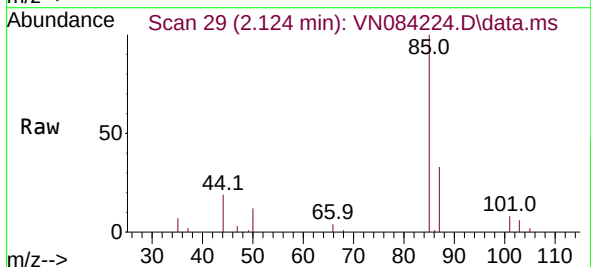


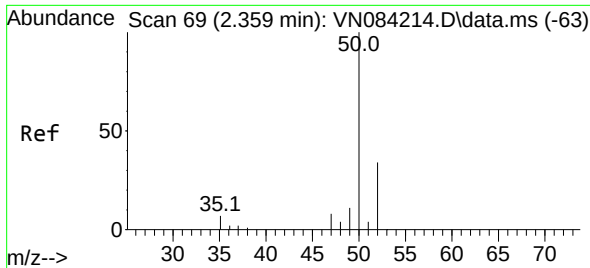
Tgt Ion:168 Resp: 167265
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.540 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 85 Resp: 36682
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9

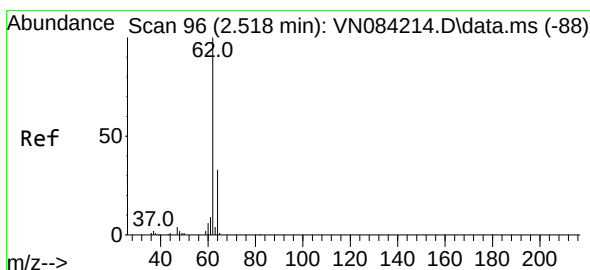
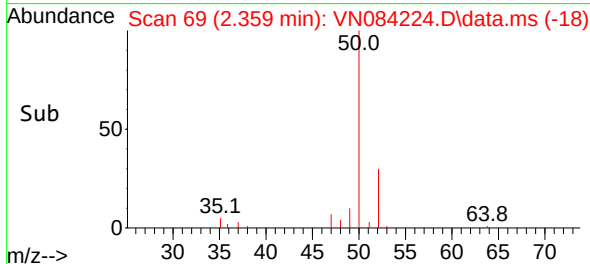
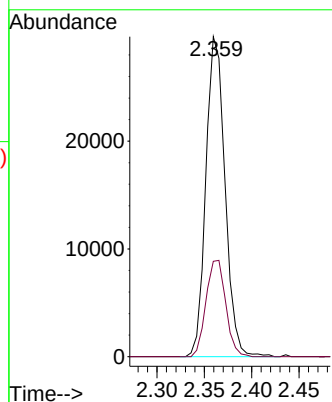
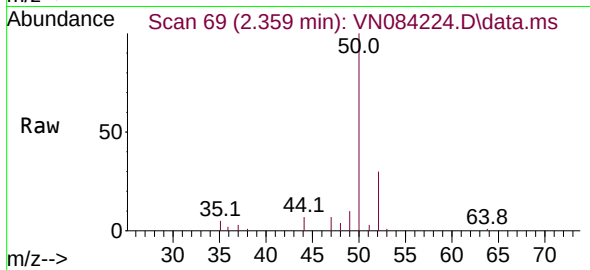




#3
Chloromethane
Concen: 18.430 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

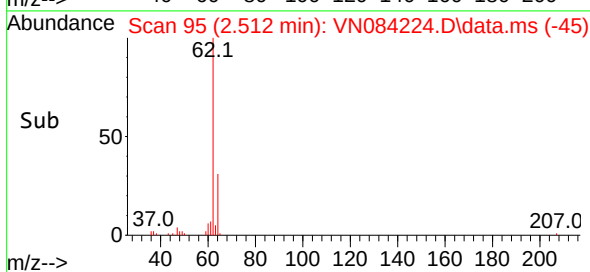
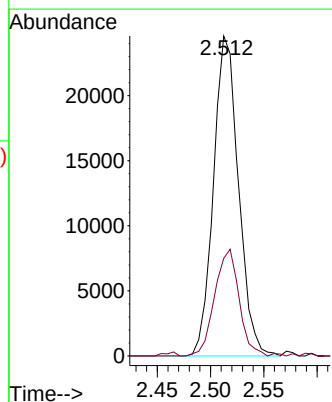
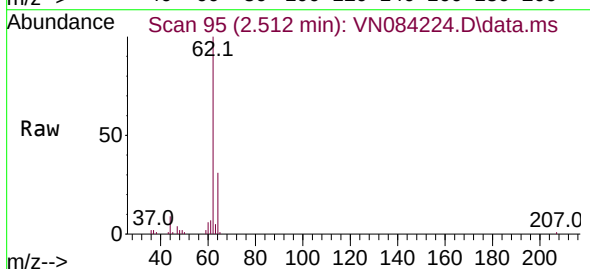
Instrument :
MSVOA_N
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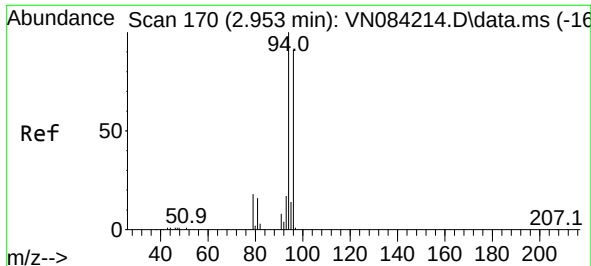
Tgt Ion: 50 Resp: 41635
Ion Ratio Lower Upper
50 100
52 29.8 26.8 40.2



#4
Vinyl Chloride
Concen: 18.324 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

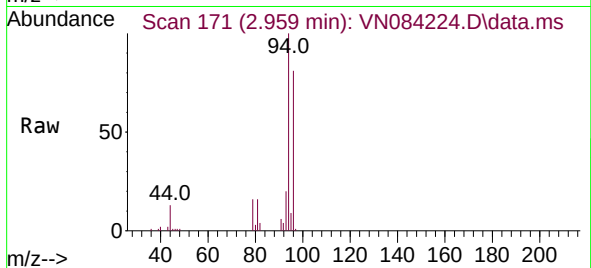
Tgt Ion: 62 Resp: 40097
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.4



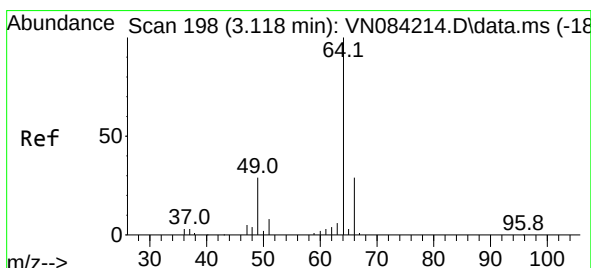
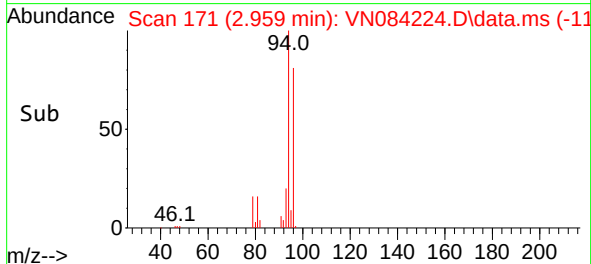
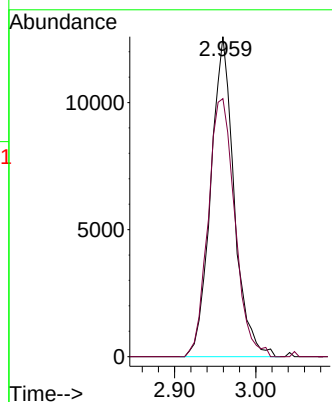


#5
Bromomethane
Concen: 17.458 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

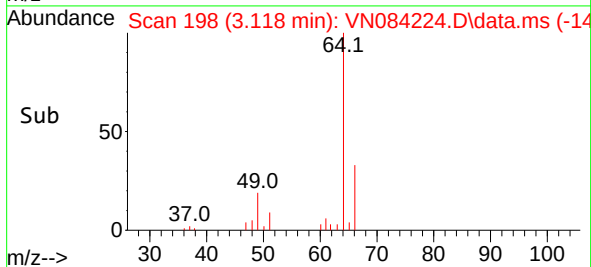
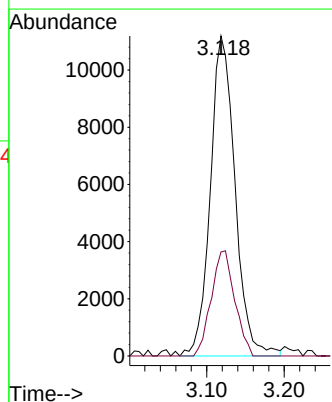
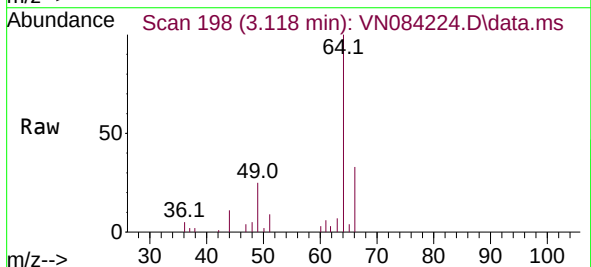


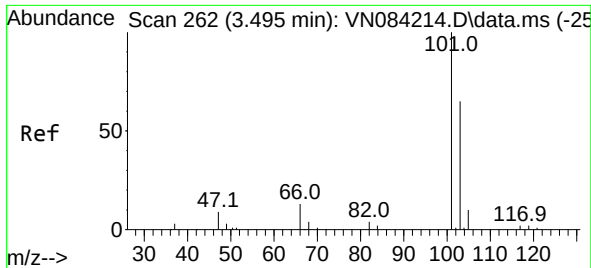
Tgt Ion: 94 Resp: 25198
Ion Ratio Lower Upper
94 100
96 80.7 72.9 109.3



#6
Chloroethane
Concen: 15.839 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

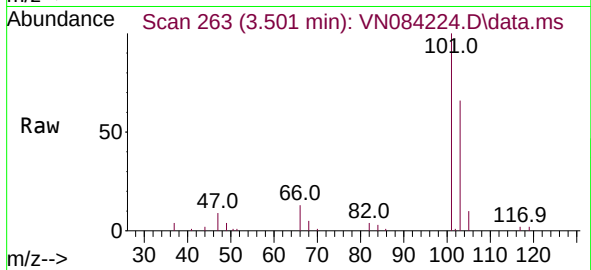
Tgt Ion: 64 Resp: 24823
Ion Ratio Lower Upper
64 100
66 32.5 23.5 35.3



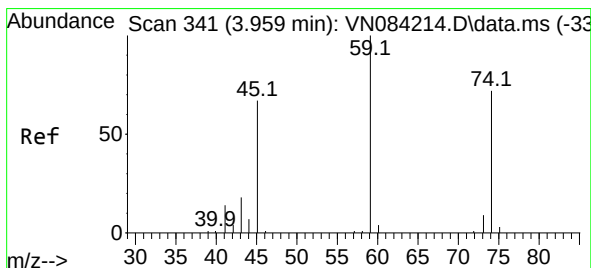
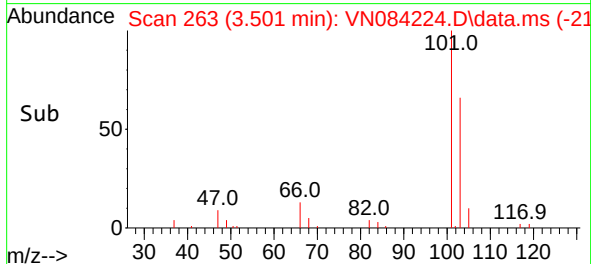
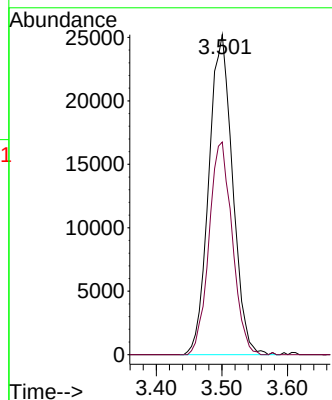


#7
 Trichlorofluoromethane
 Concen: 18.633 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

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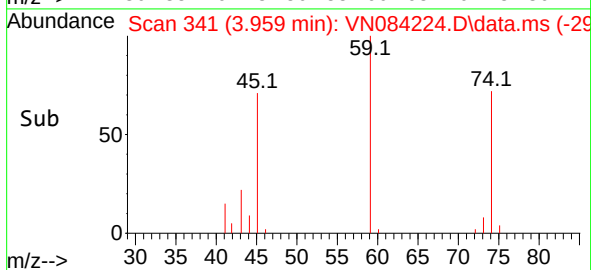
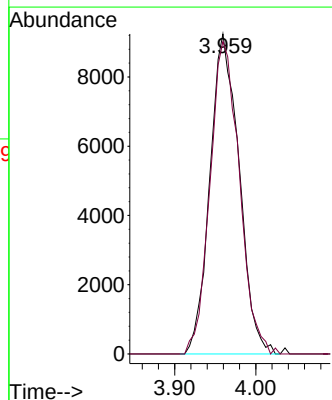
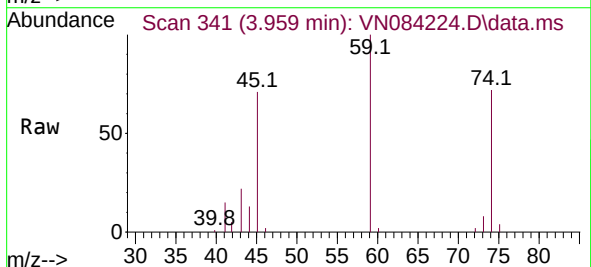


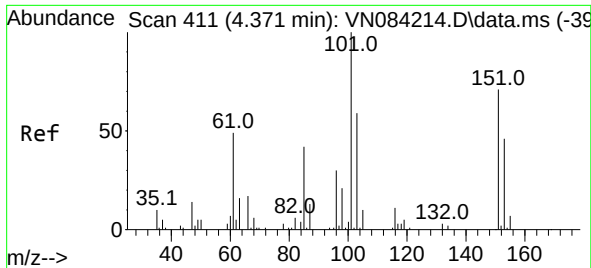
Tgt Ion:101 Resp: 63491
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.289 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 74 Resp: 23113
 Ion Ratio Lower Upper
 74 100
 45 98.3 47.7 143.1

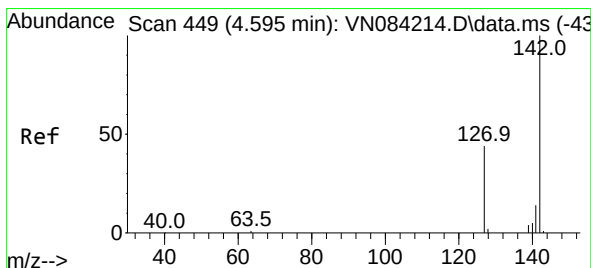
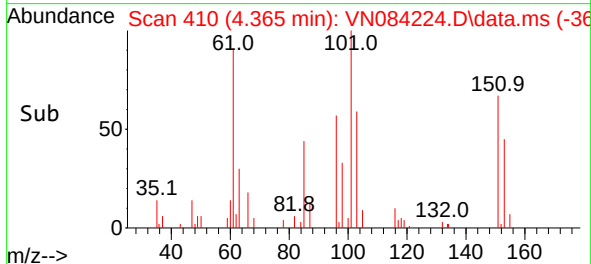
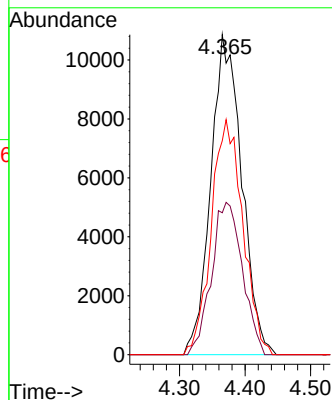
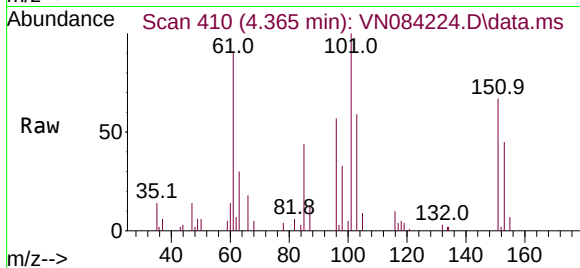




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.230 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084224.D
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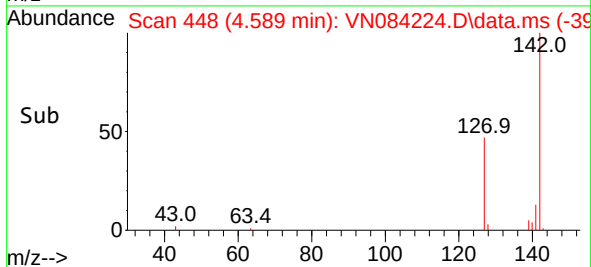
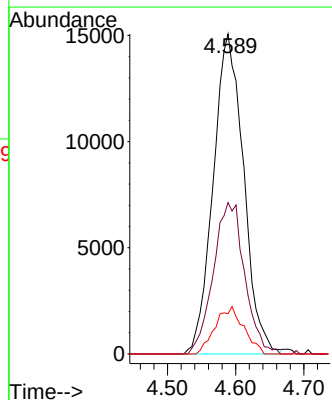
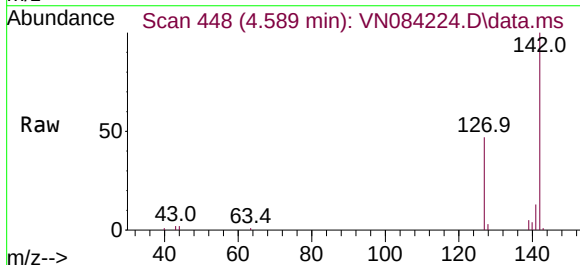
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MSVOA_N
ClientSampleId :

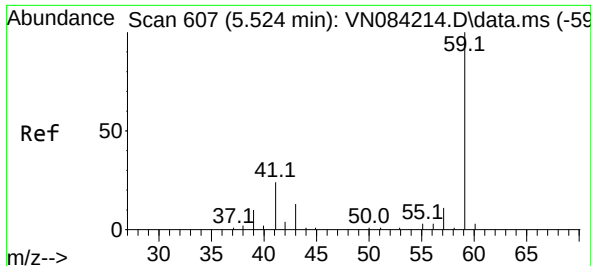
Tgt Ion:101 Resp: 35594
Ion Ratio Lower Upper
101 100
85 47.6 36.2 54.4
151 74.7 59.3 88.9



#10
Methyl Iodide
Concen: 18.565 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

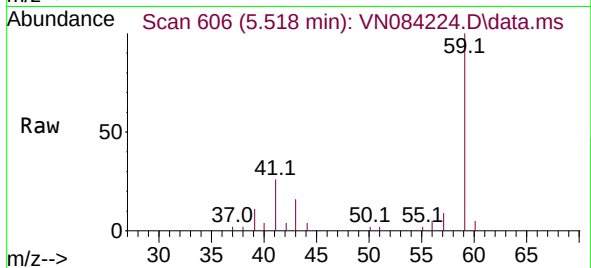
Tgt Ion:142 Resp: 46679
Ion Ratio Lower Upper
142 100
127 47.3 35.3 52.9
141 12.6 11.0 16.6



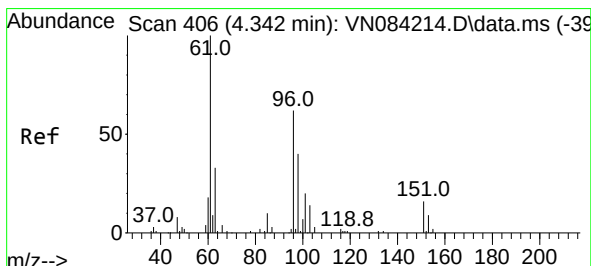
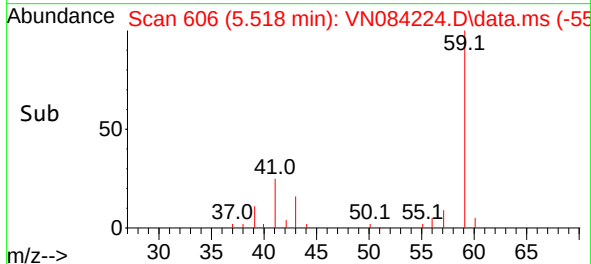
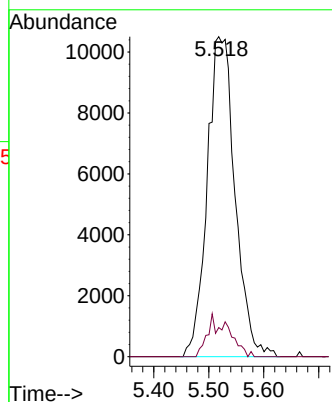


#11
Tert butyl alcohol
Concen: 90.479 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

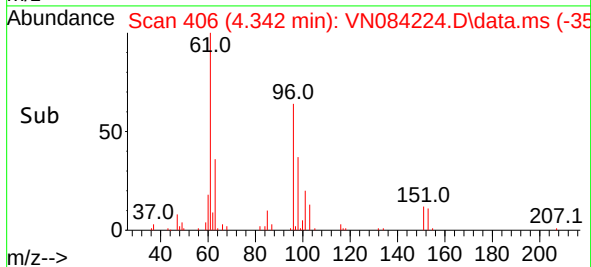
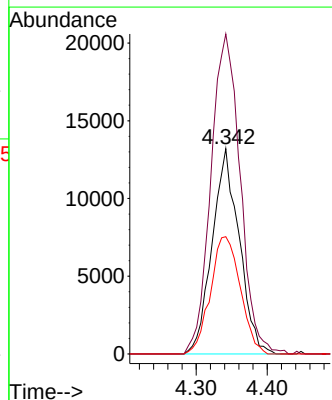
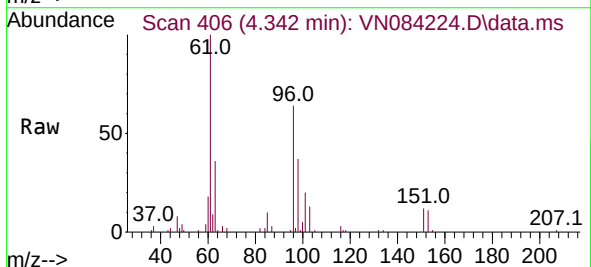


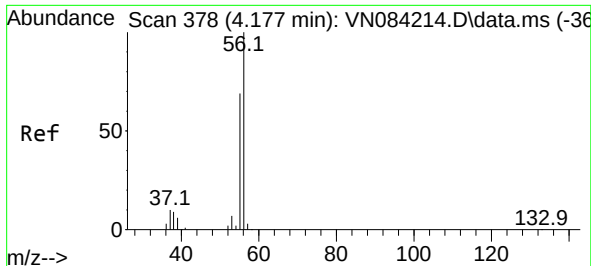
Tgt Ion: 59 Resp: 37000
Ion Ratio Lower Upper
59 100
57 5.8 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 18.516 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 96 Resp: 34870
Ion Ratio Lower Upper
96 100
61 155.9 128.6 192.8
98 57.2 51.7 77.5





#13

Acrolein

Concen: 100.572 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

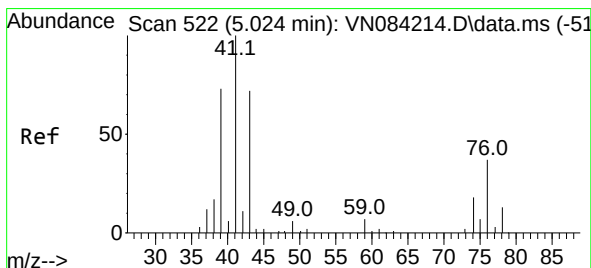
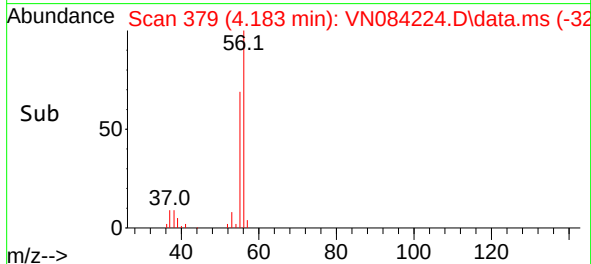
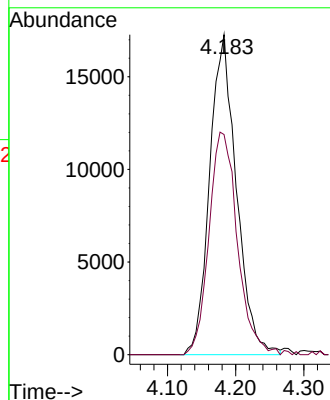
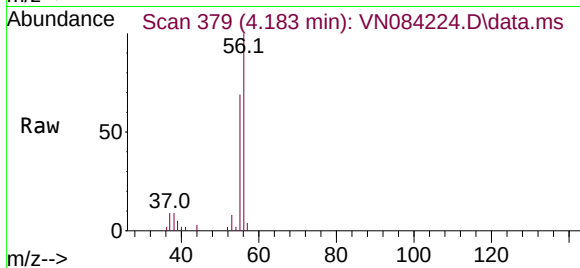
ClientSampleId :

Tgt Ion: 56 Resp: 47215

Ion Ratio Lower Upper

56 100

55 73.5 57.2 85.8



#14

Allyl chloride

Concen: 19.822 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

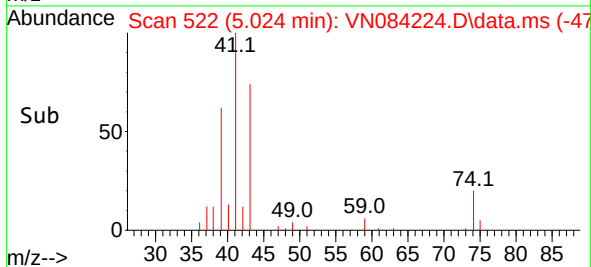
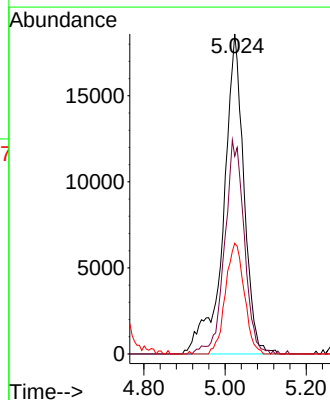
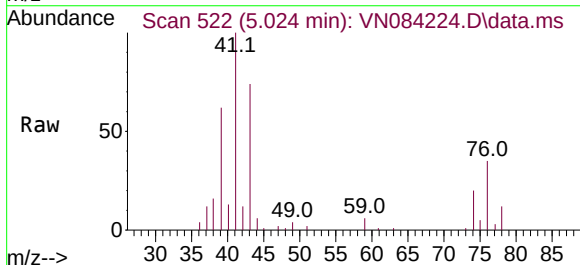
Tgt Ion: 41 Resp: 64834

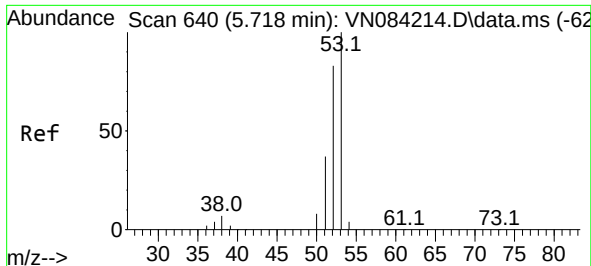
Ion Ratio Lower Upper

41 100

39 64.4 59.0 88.6

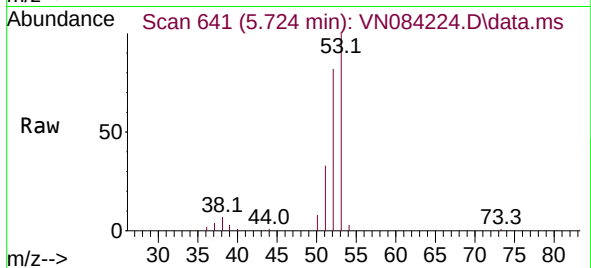
76 32.0 29.8 44.6





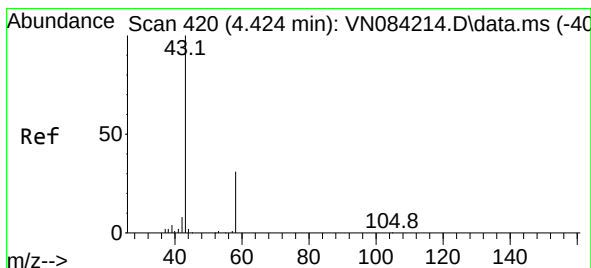
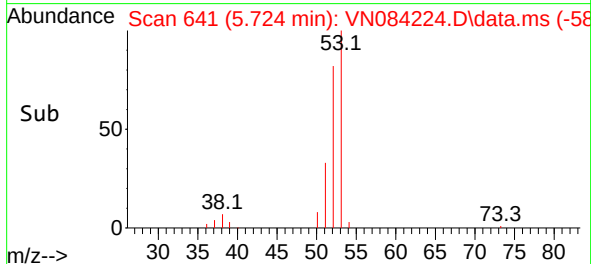
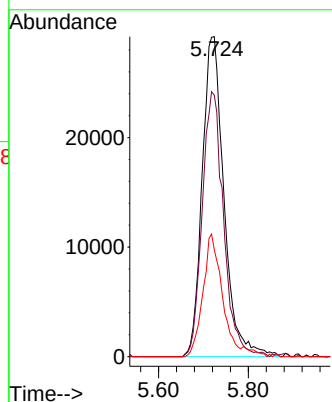
#15
Acrylonitrile
Concen: 95.463 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 98582

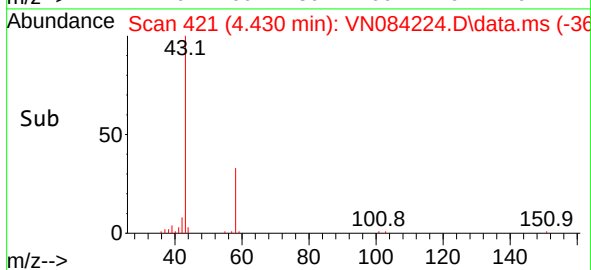
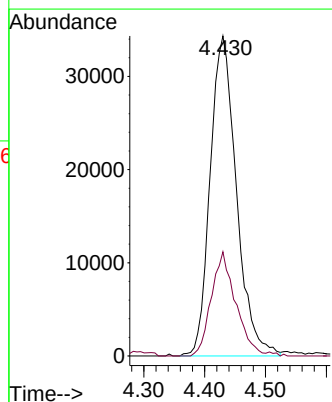
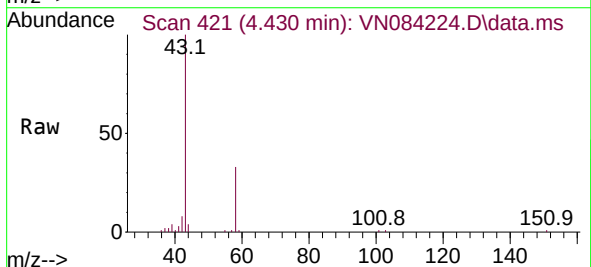
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.2	99.4
51	35.2	28.8	43.2

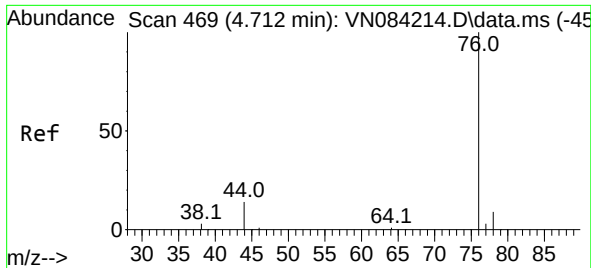


#16
Acetone
Concen: 96.678 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 43 Resp: 102997

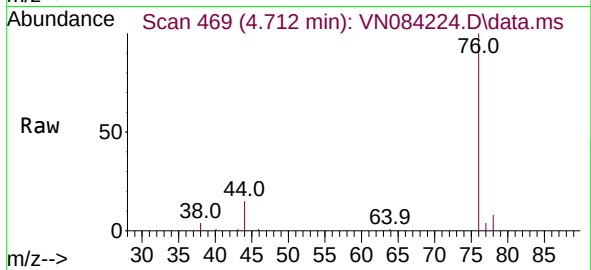
Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.4	36.6



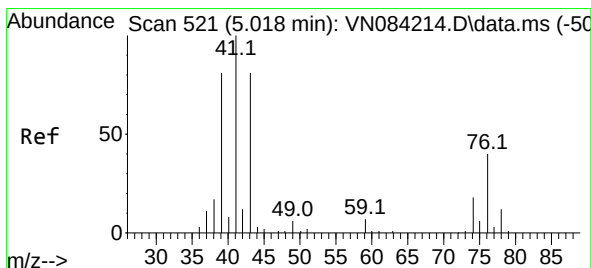
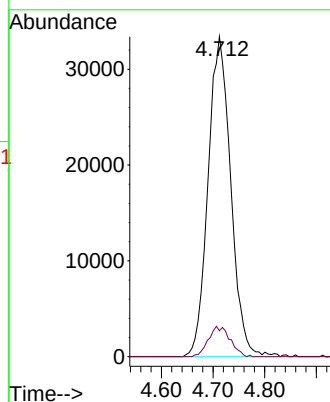
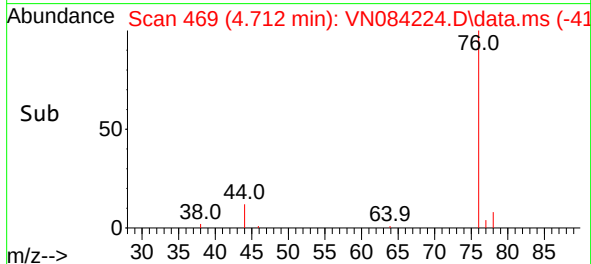


#17
Carbon Disulfide
Concen: 17.100 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

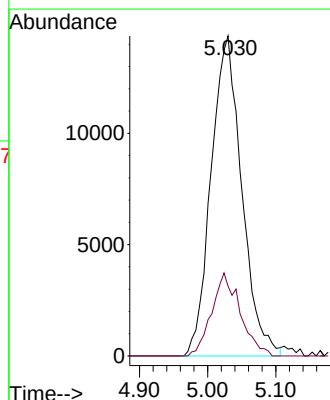
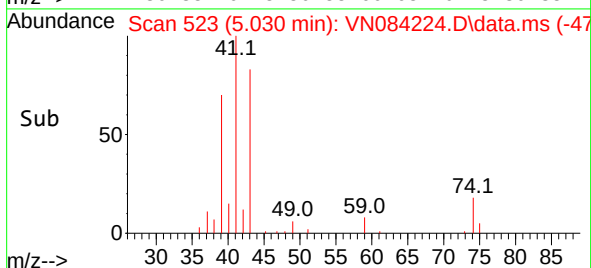
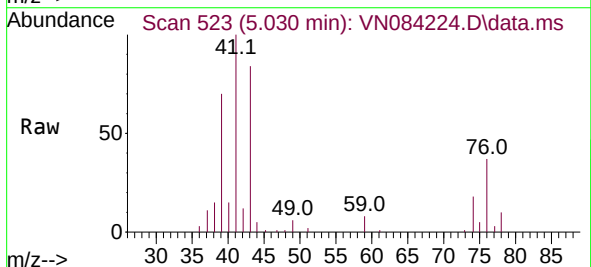


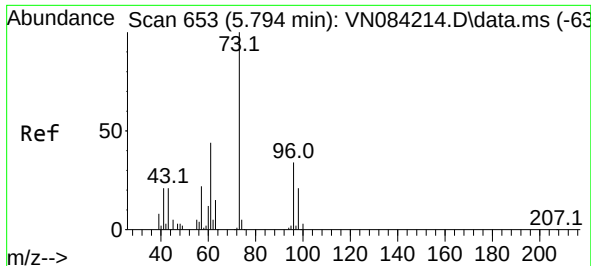
Tgt Ion: 76 Resp: 101962
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#18
Methyl Acetate
Concen: 19.386 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 43 Resp: 45014
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8

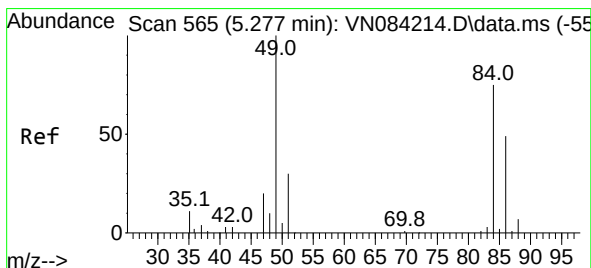
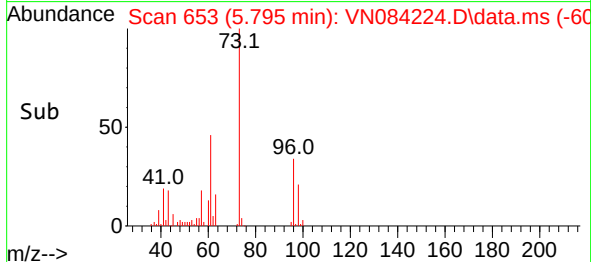
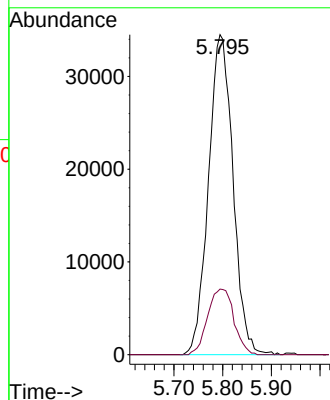
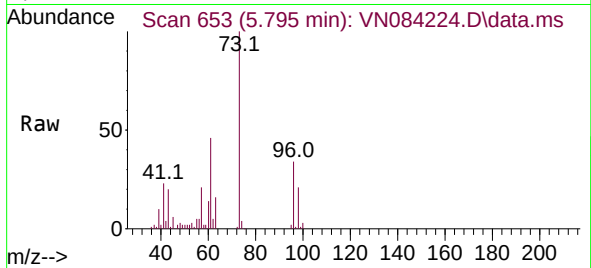




#19
Methyl tert-butyl Ether
Concen: 18.974 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

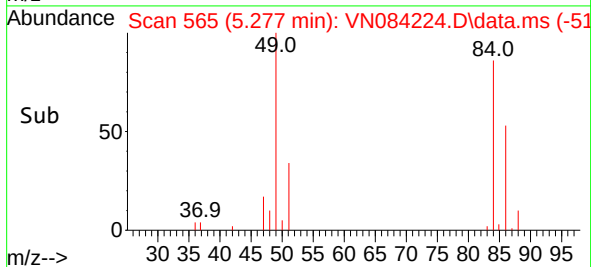
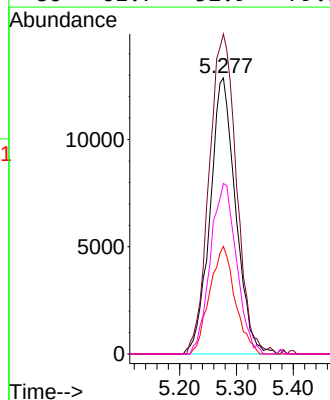
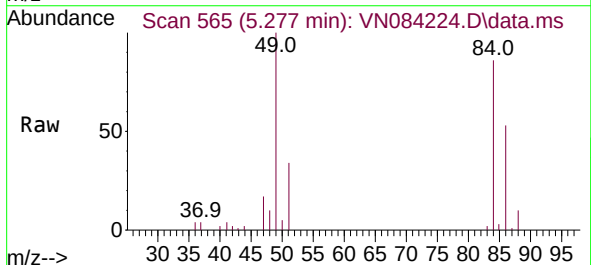
Instrument :
MSVOA_N
ClientSampleId :

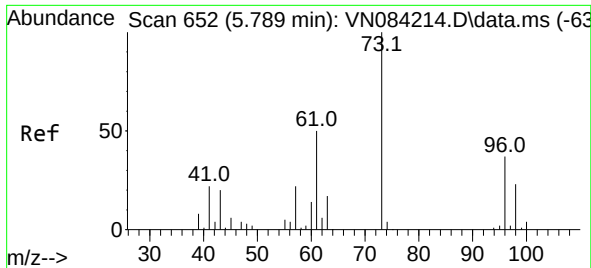
Tgt Ion: 73 Resp: 120609
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 18.616 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

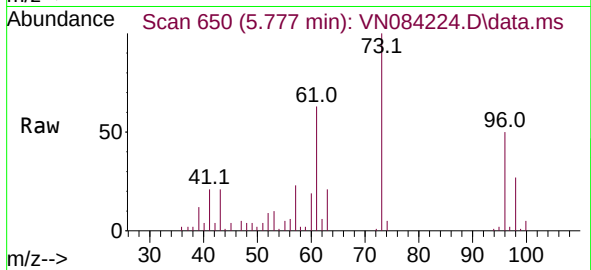
Tgt Ion: 84 Resp: 40315
Ion Ratio Lower Upper
84 100
49 115.9 107.2 160.8
51 38.9 31.8 47.8
86 61.7 52.9 79.3





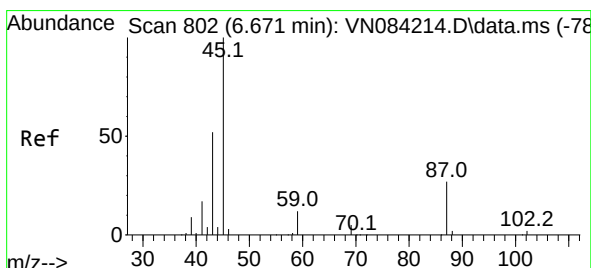
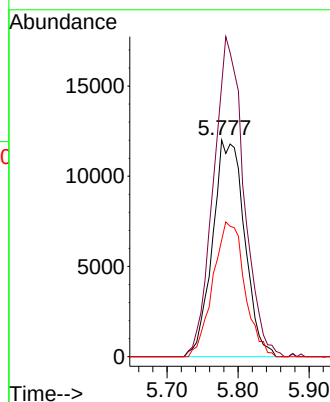
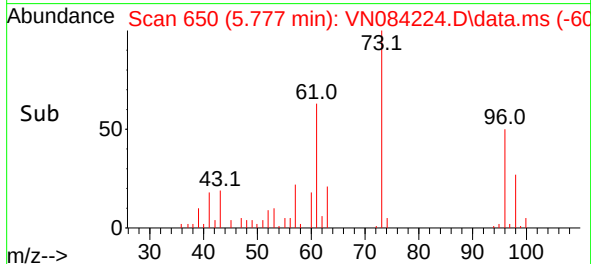
#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

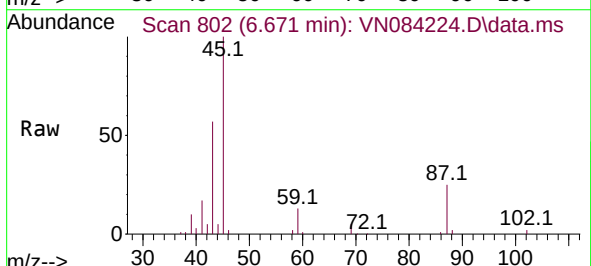


Tgt Ion: 96 Resp: 37494

Ion	Ratio	Lower	Upper
96	100		
61	125.3	108.4	162.6
98	53.7	49.8	74.8

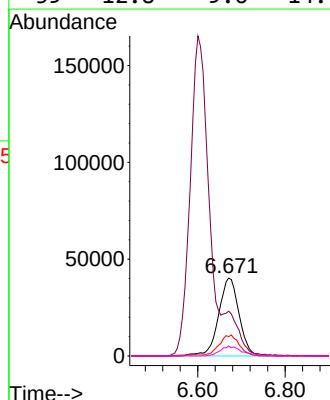
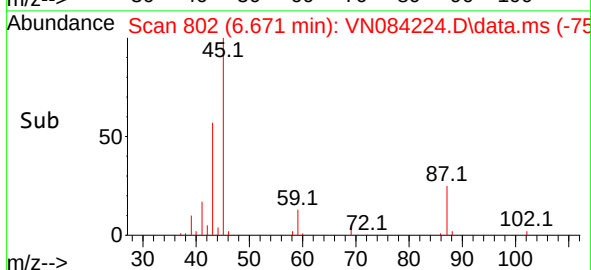


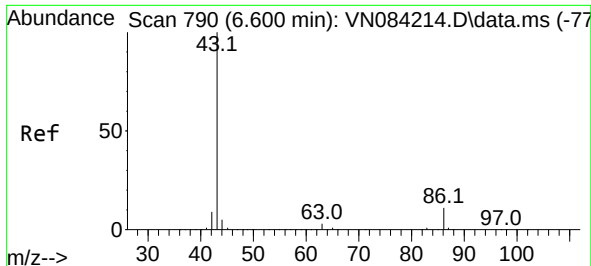
#22
Diisopropyl ether
Concen: 19.293 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06



Tgt Ion: 45 Resp: 130525

Ion	Ratio	Lower	Upper
45	100		
43	56.5	42.3	63.5
87	25.0	21.8	32.6
59	12.8	9.6	14.4

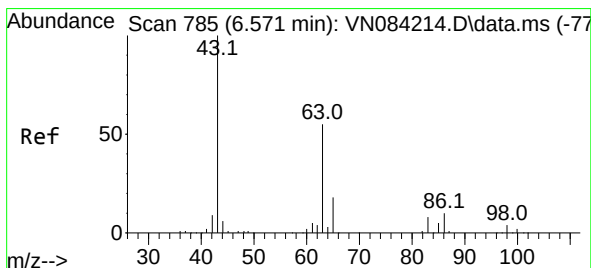
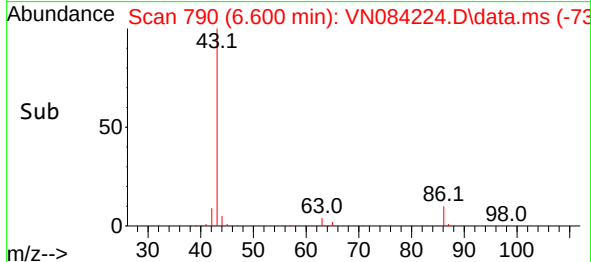
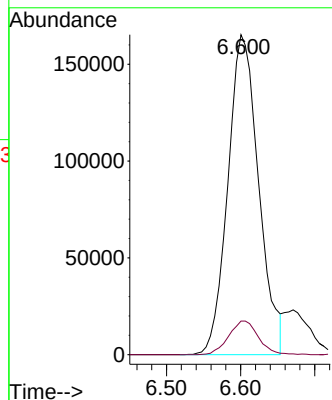
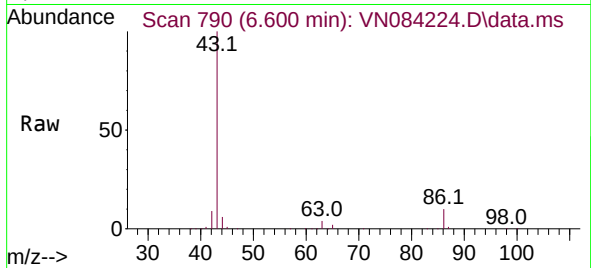




#23
 Vinyl Acetate
 Concen: 95.150 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

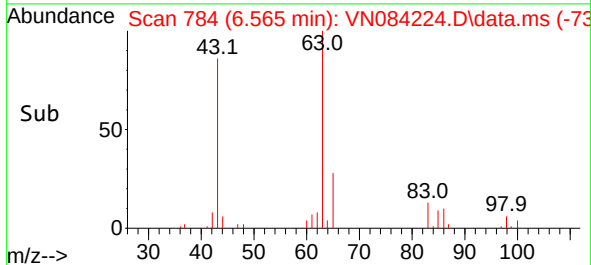
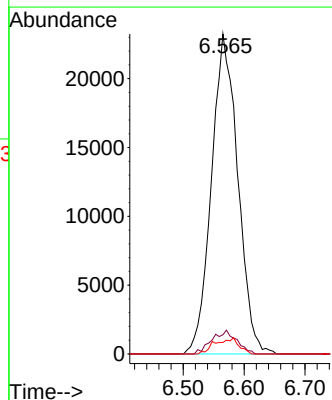
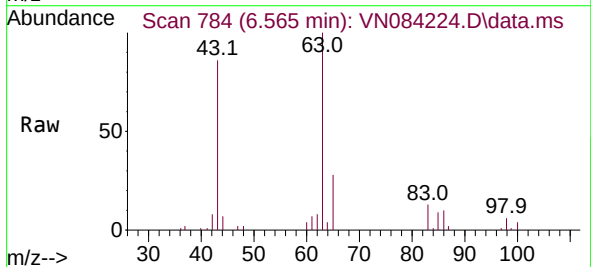
Instrument :
 MSVOA_N
 ClientSampleId :

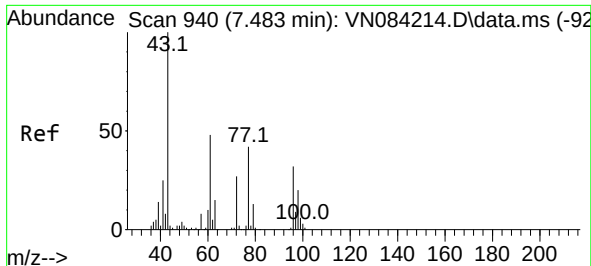
Tgt Ion: 43 Resp: 477451
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.511 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 63 Resp: 70034
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.6 2.0 5.8

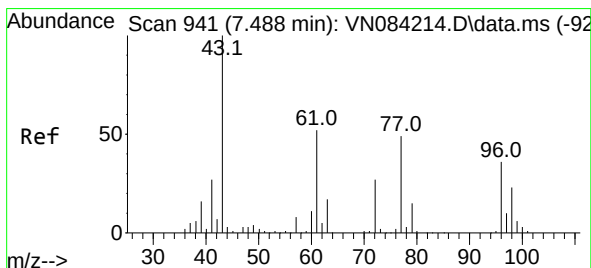
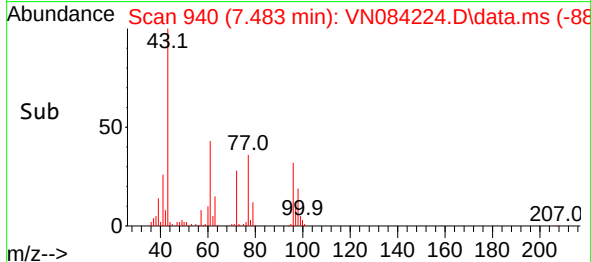
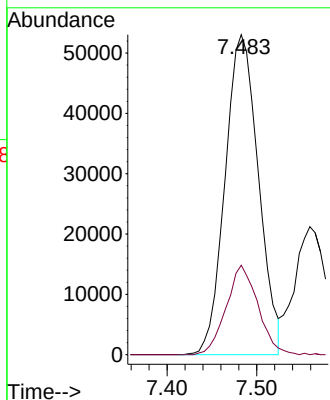
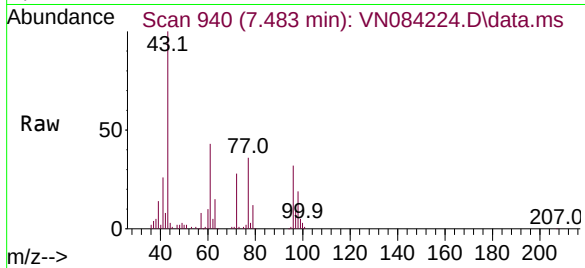




#25
2-Butanone
Concen: 94.449 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

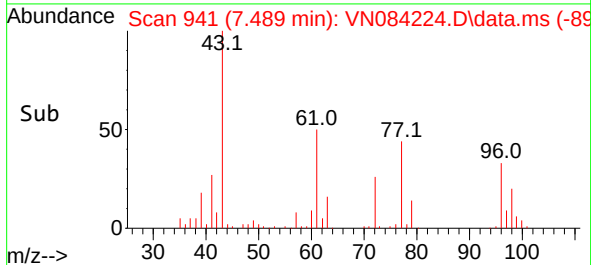
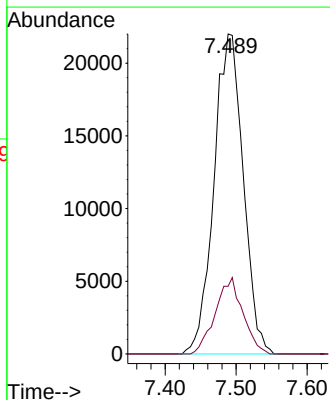
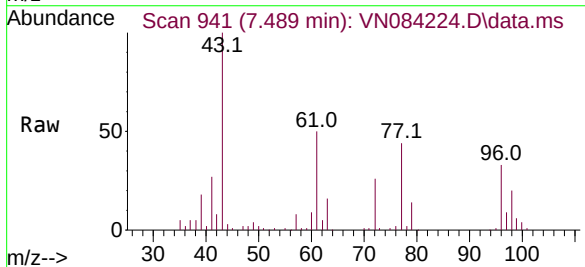
Instrument :
MSVOA_N
ClientSampleId :

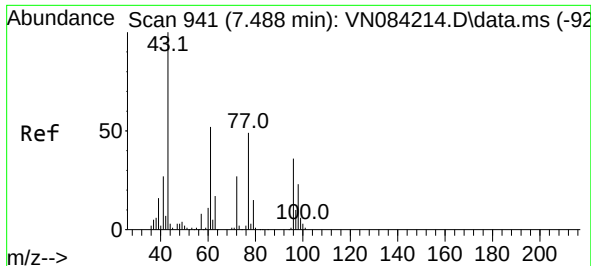
Tgt Ion: 43 Resp: 137049
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.430 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

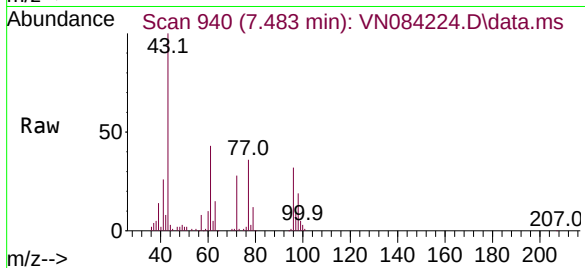
Tgt Ion: 77 Resp: 62871
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





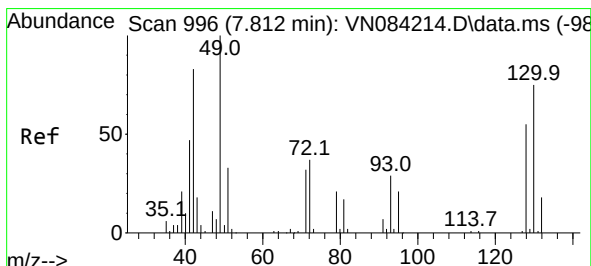
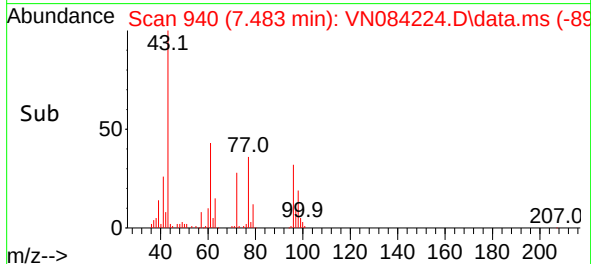
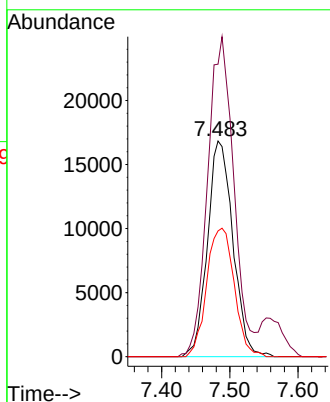
#27
 cis-1,2-Dichloroethene
 Concen: 18.368 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 43794

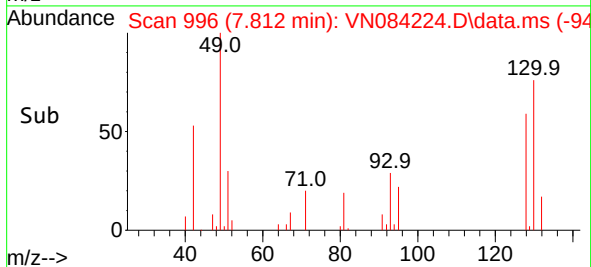
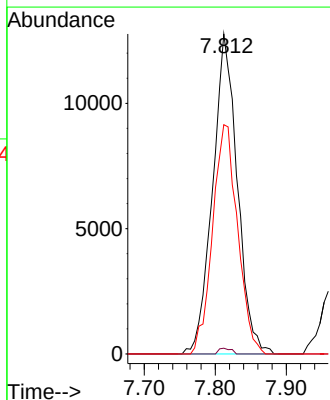
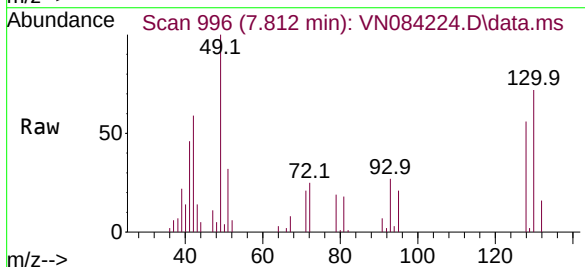
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	301.8
98	64.3	0.0	128.2

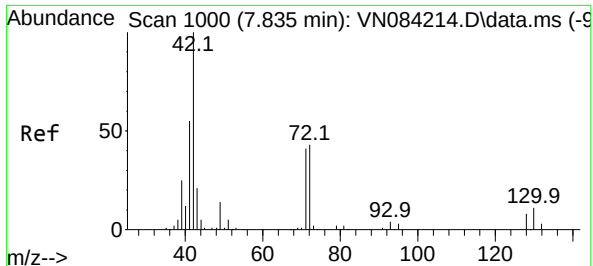


#28
 Bromochloromethane
 Concen: 18.249 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 49 Resp: 30805

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	72.6	58.0	87.0





#29

Tetrahydrofuran

Concen: 98.823 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084224.D

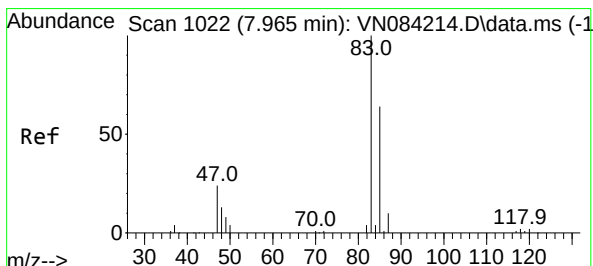
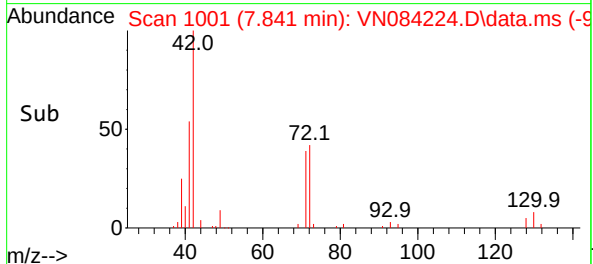
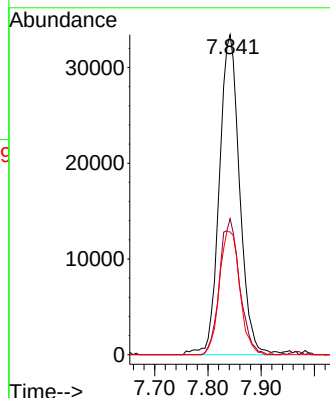
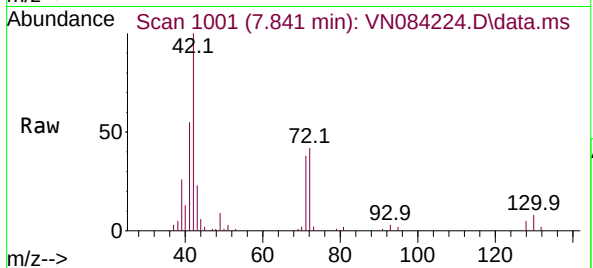
Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	88492
Ion	Ratio	Lower	Upper
42	100		
72	41.9	34.6	51.8
71	38.7	32.2	48.4



#30

Chloroform

Concen: 18.560 ug/l

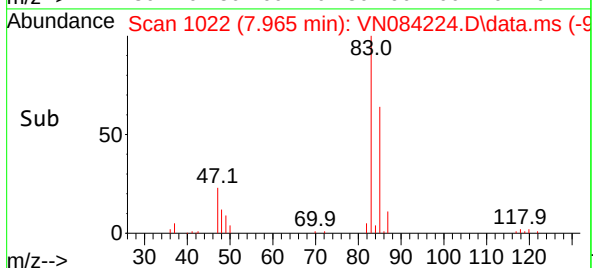
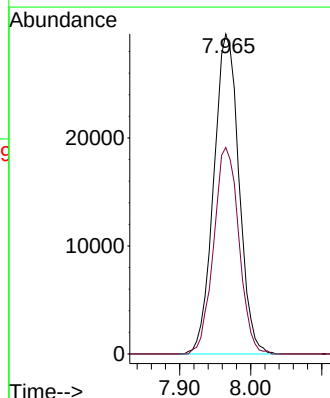
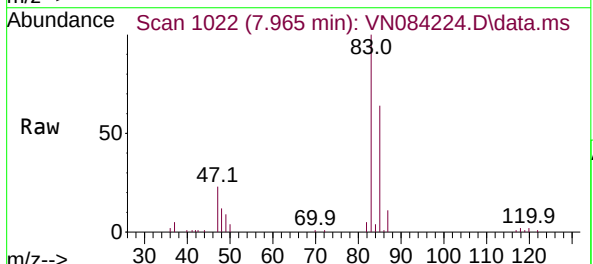
RT: 7.965 min Scan# 1022

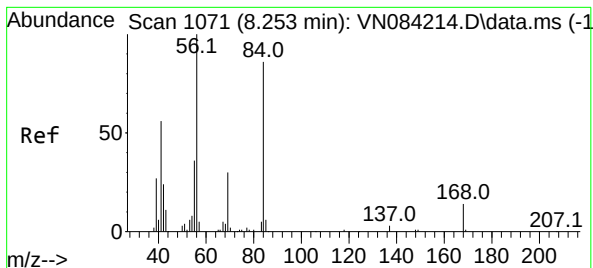
Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:	83	Resp:	72938
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.4





#31

Cyclohexane

Concen: 18.201 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

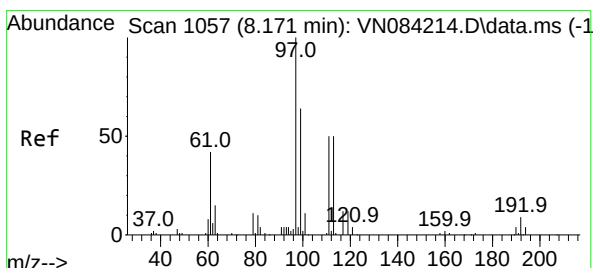
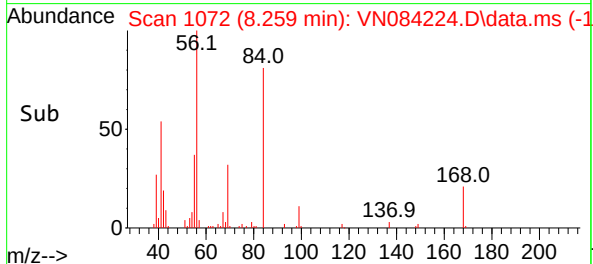
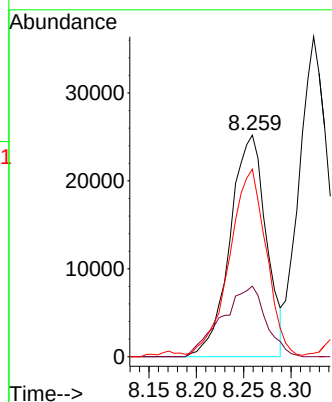
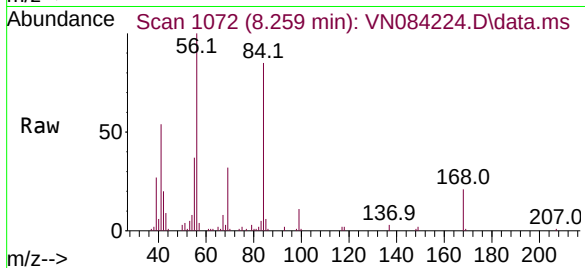
Tgt Ion: 56 Resp: 66860

Ion Ratio Lower Upper

56 100

69 31.9 23.8 35.6

84 83.0 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 18.576 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

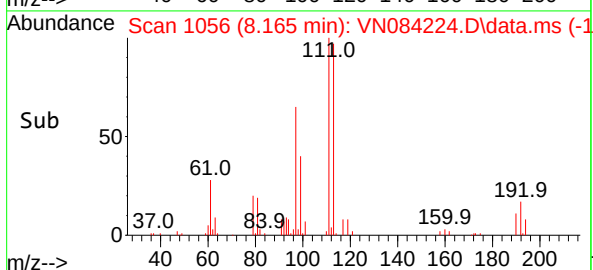
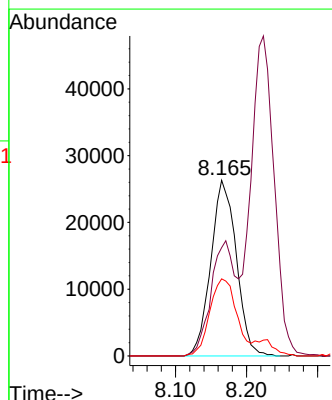
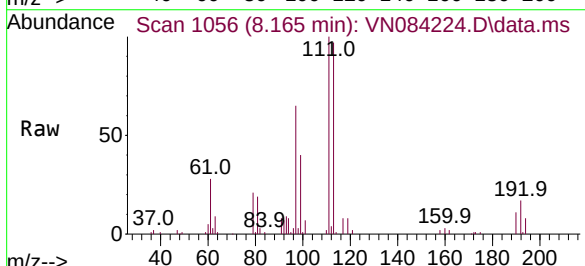
Tgt Ion: 97 Resp: 65563

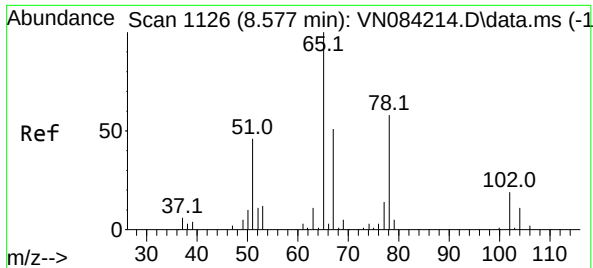
Ion Ratio Lower Upper

97 100

99 63.0 51.2 76.8

61 46.4 37.5 56.3

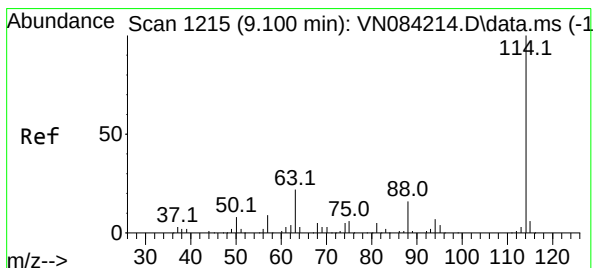
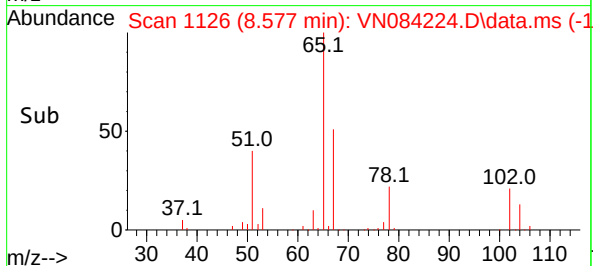
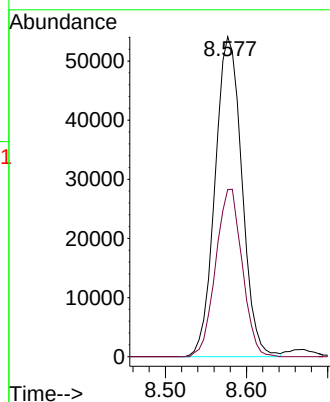
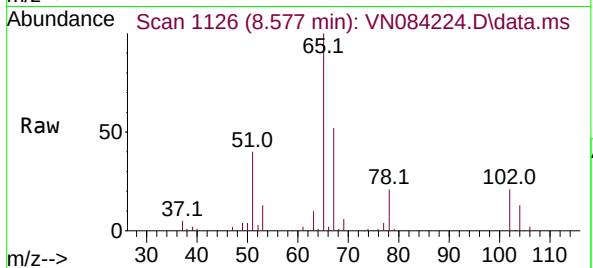




#33
 1,2-Dichloroethane-d4
 Concen: 50.145 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

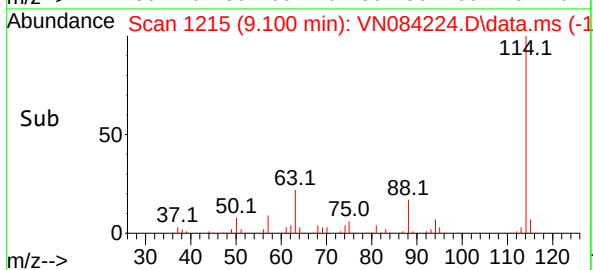
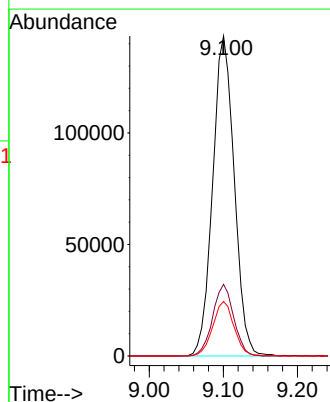
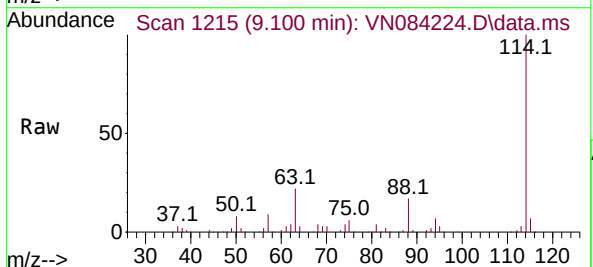
Instrument :
 MSVOA_N
 ClientSampleId :

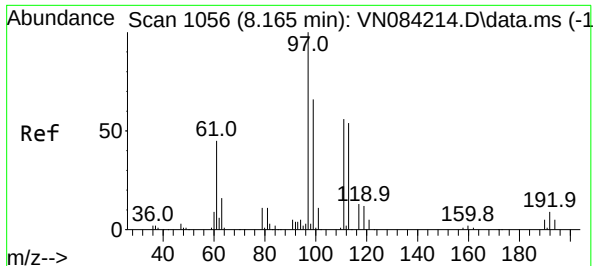
Tgt Ion: 65 Resp: 124360
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 114 Resp: 290156
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 17.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.324 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

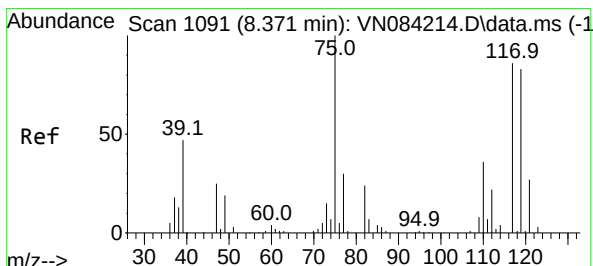
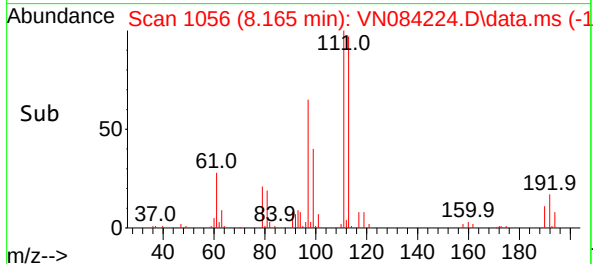
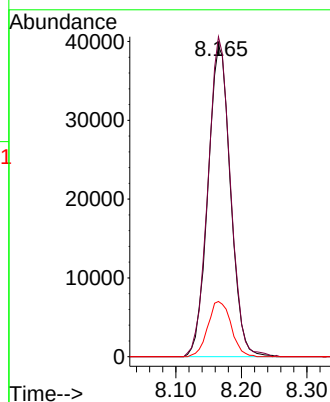
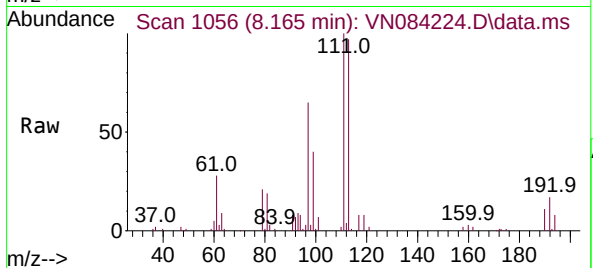
Tgt Ion:113 Resp: 94352

Ion Ratio Lower Upper

113 100

111 102.4 83.3 124.9

192 18.2 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.315 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

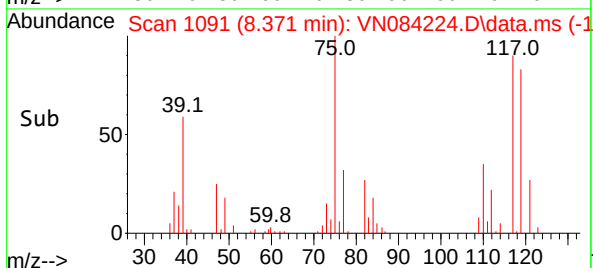
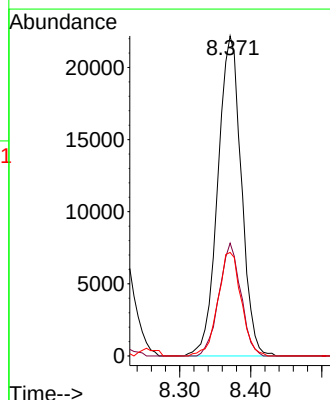
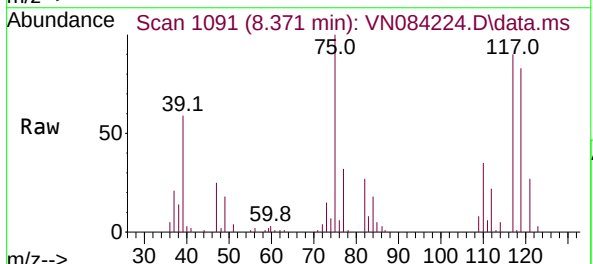
Tgt Ion: 75 Resp: 50889

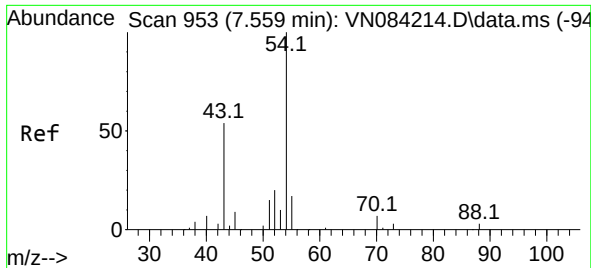
Ion Ratio Lower Upper

75 100

110 32.7 16.9 50.7

77 32.2 24.7 37.1

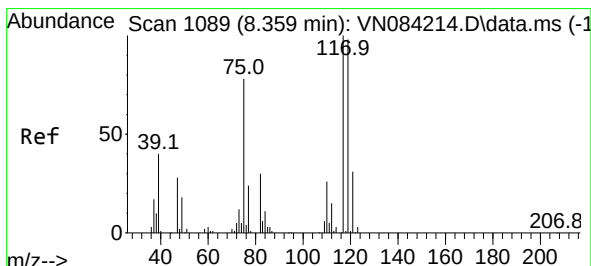
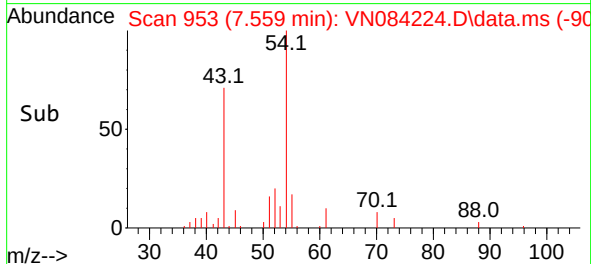
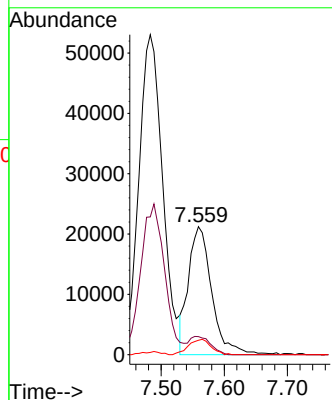
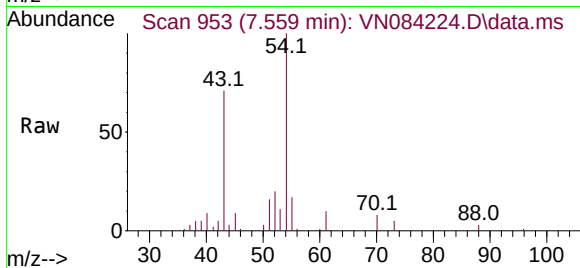




#37
Ethyl Acetate
Concen: 19.156 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

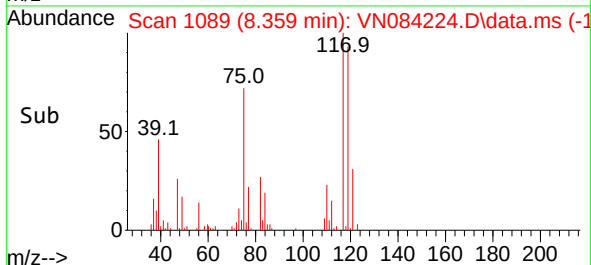
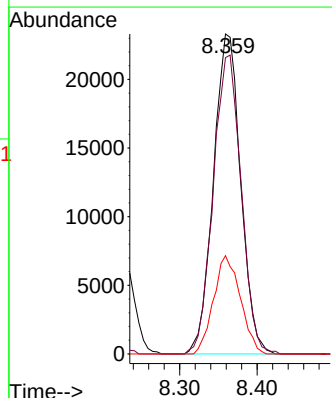
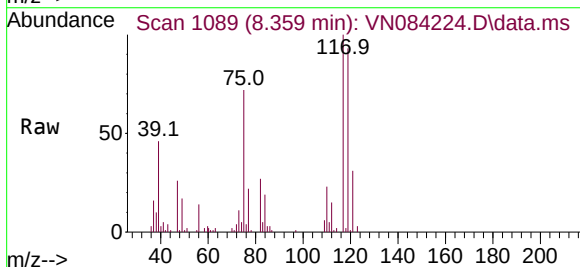
Instrument :
MSVOA_N
ClientSampleId :

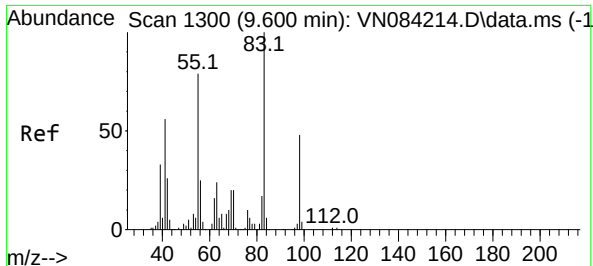
Tgt Ion: 43	Resp: 54605
Ion Ratio	Lower Upper
43	100
61	13.4 10.7 16.1
70	11.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.668 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 117	Resp: 56899
Ion Ratio	Lower Upper
117	100
119	92.6 78.7 118.1
121	30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.745 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

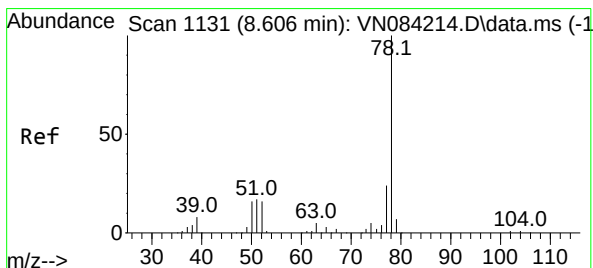
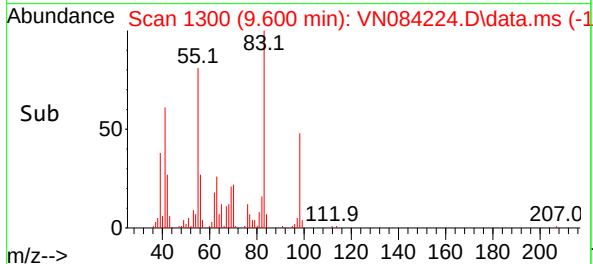
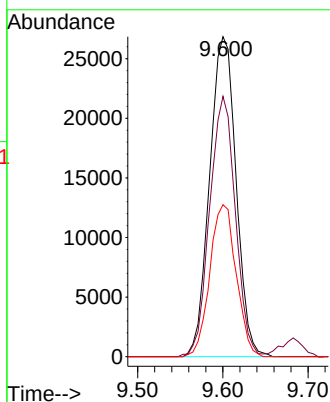
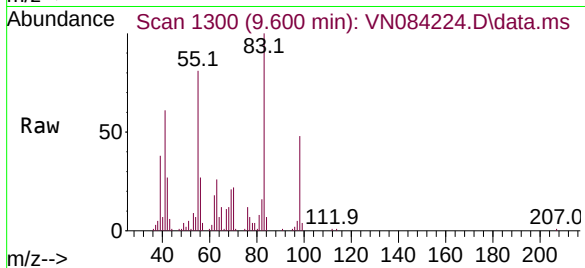
Tgt Ion: 83 Resp: 57967

Ion Ratio Lower Upper

83 100

55 81.3 62.8 94.2

98 47.5 38.8 58.2



#40

Benzene

Concen: 18.732 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084224.D

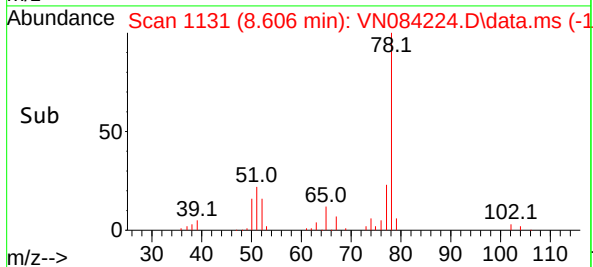
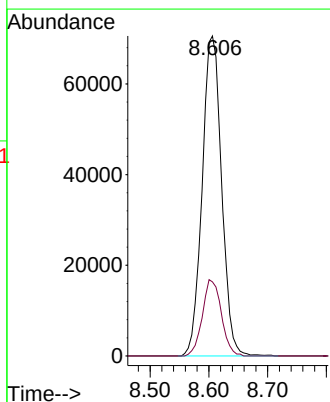
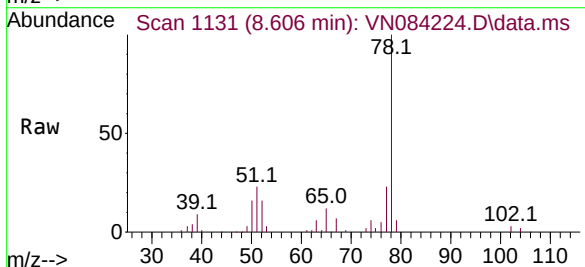
Acq: 30 Sep 2024 18:06

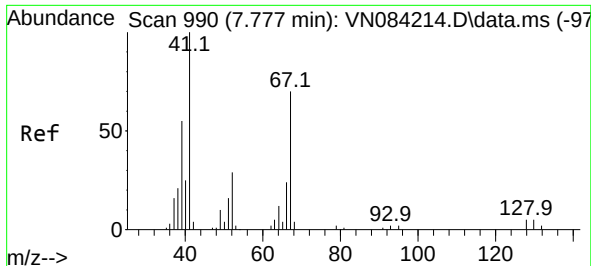
Tgt Ion: 78 Resp: 162161

Ion Ratio Lower Upper

78 100

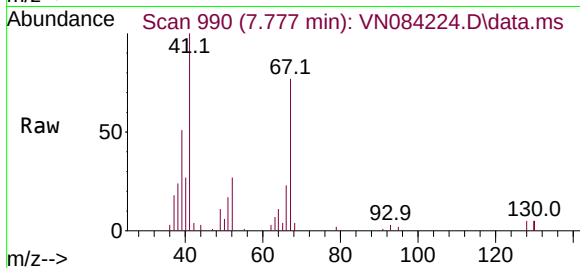
77 23.1 19.1 28.7



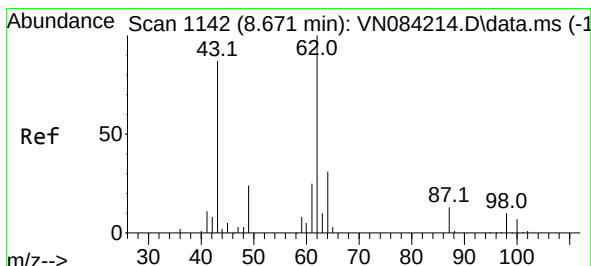
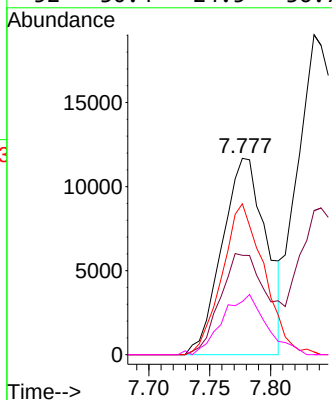
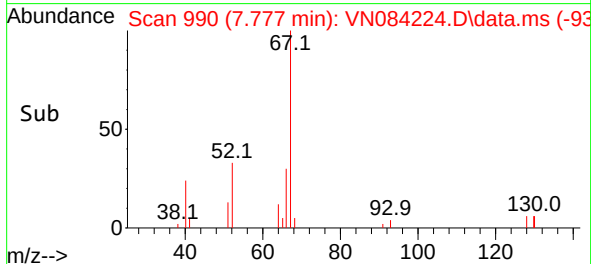


#41
Methacrylonitrile
Concen: 19.108 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

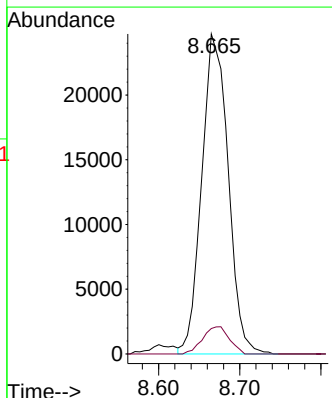
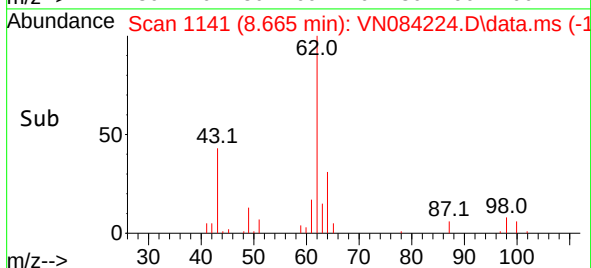
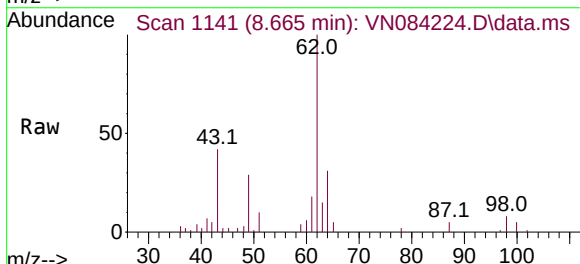


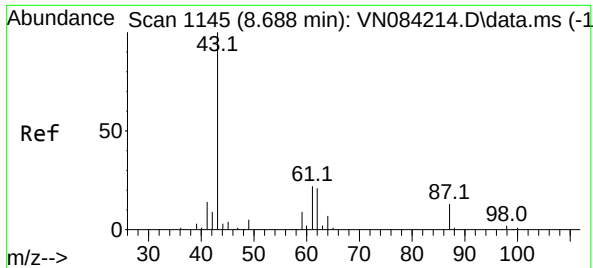
Tgt Ion:	41	Resp:	29570
Ion Ratio	Lower	Upper	
41	100		
39	57.1	43.3	64.9
67	72.8	56.1	84.1
52	30.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.062 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:	62	Resp:	55944
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 16.468 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084224.D

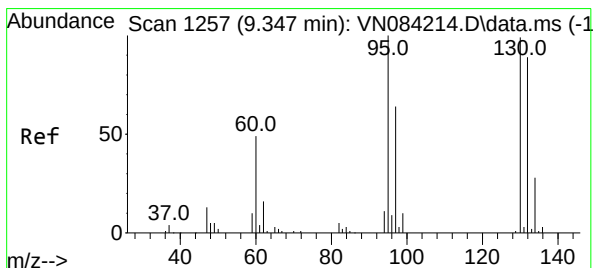
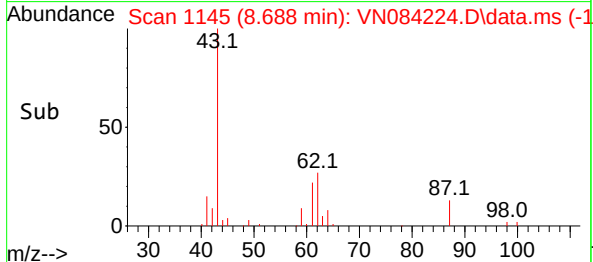
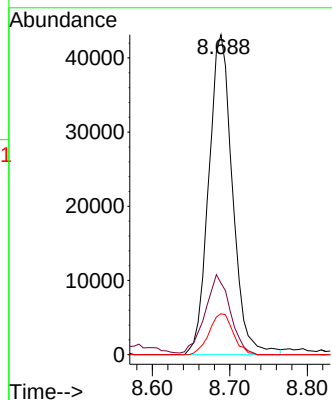
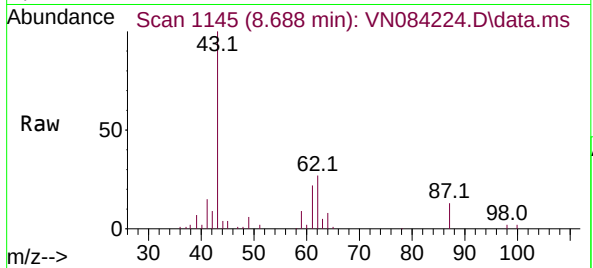
Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 91945
Ion Ratio	Lower Upper
43	100
61	26.5 20.4 30.6
87	12.9 10.3 15.5



#44

Trichloroethene

Concen: 18.664 ug/l

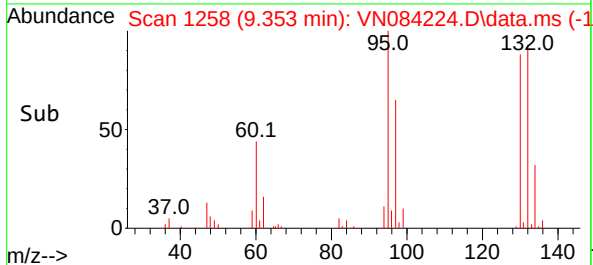
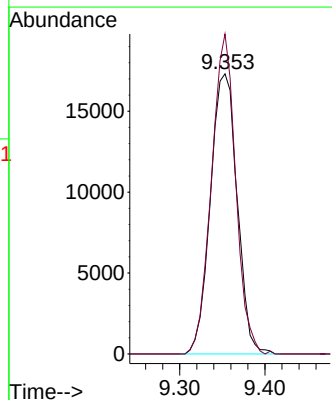
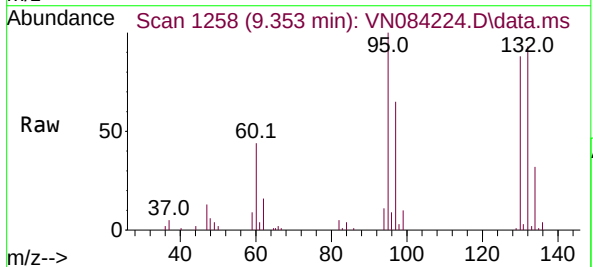
RT: 9.353 min Scan# 1258

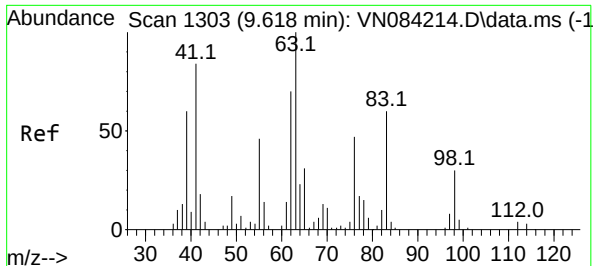
Delta R.T. 0.006 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion: 130	Resp: 37737
Ion Ratio	Lower Upper
130	100
95	114.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.185 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

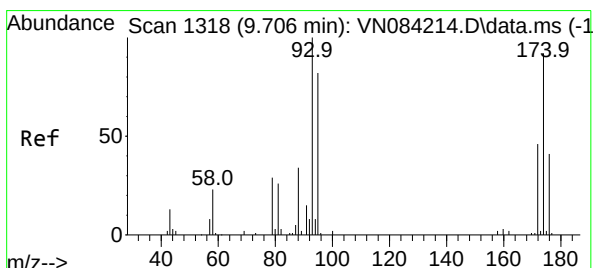
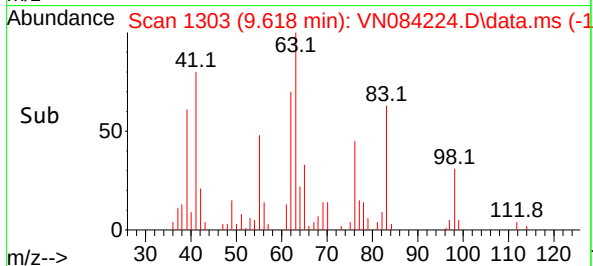
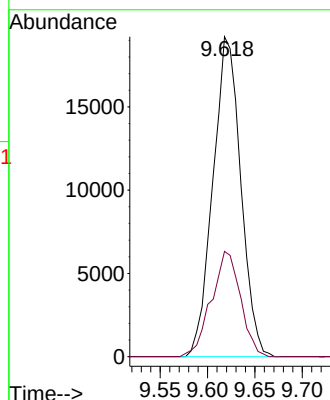
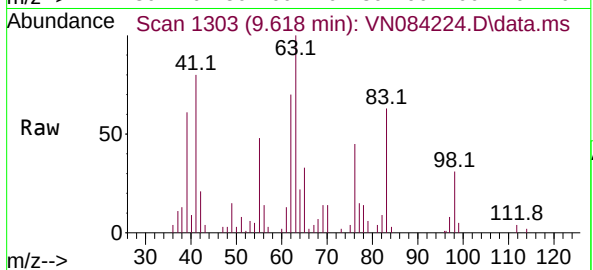
ClientSampleId :

Tgt Ion: 63 Resp: 39289

Ion Ratio Lower Upper

63 100

65 32.9 24.6 37.0



#46

Dibromomethane

Concen: 20.259 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

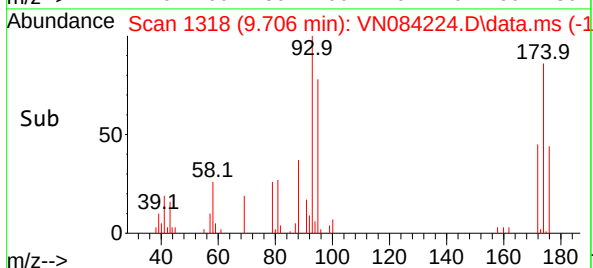
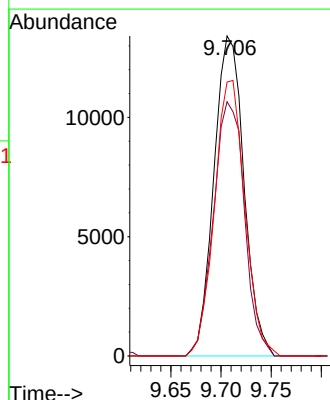
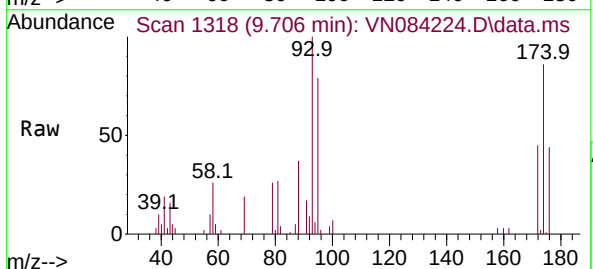
Tgt Ion: 93 Resp: 27998

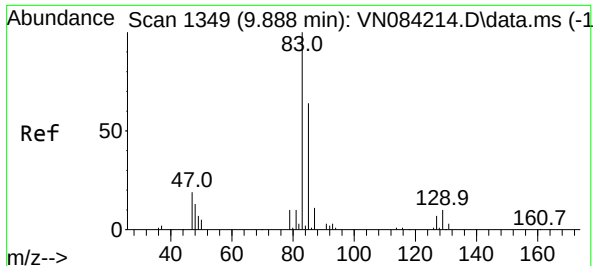
Ion Ratio Lower Upper

93 100

95 81.9 65.0 97.4

174 86.9 71.8 107.8

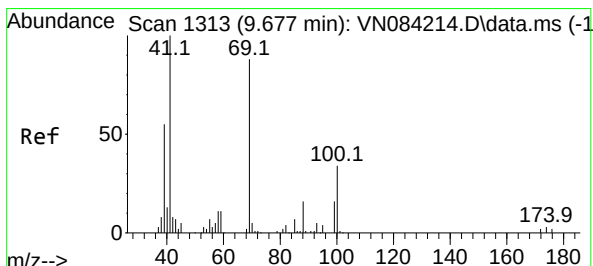
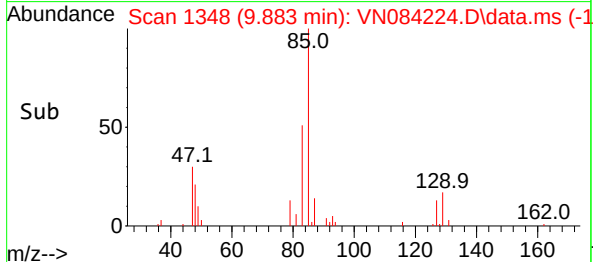
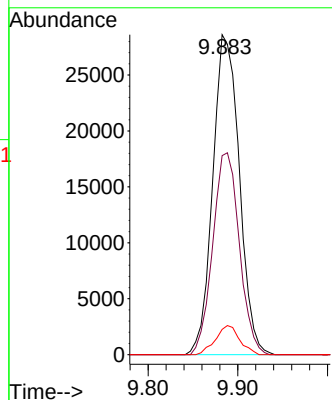
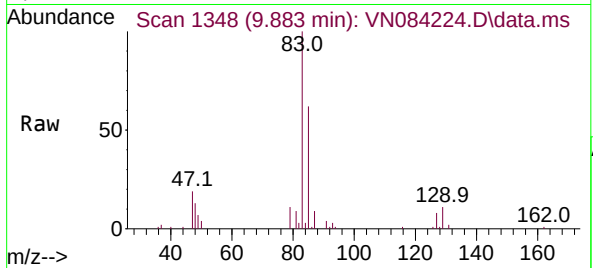




#47
Bromodichloromethane
Concen: 19.108 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

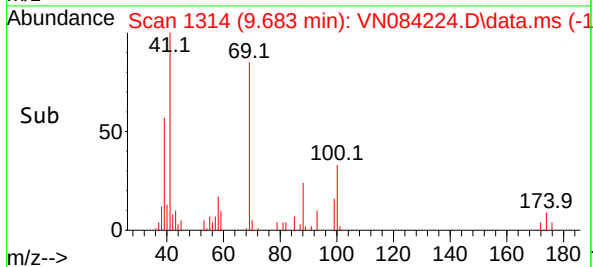
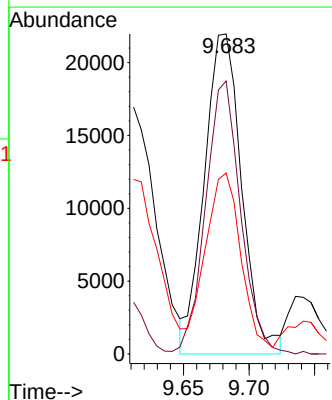
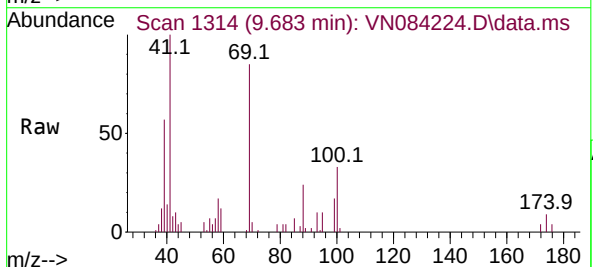
Instrument :
MSVOA_N
ClientSampleId :

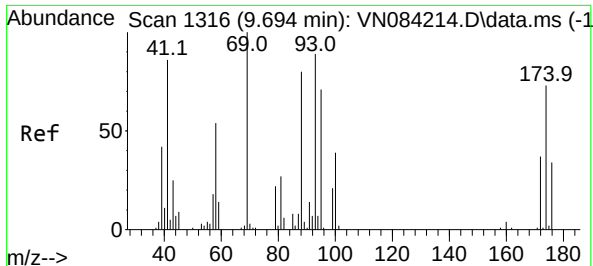
Tgt Ion: 83 Resp: 58669
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3
127 7.9 5.7 8.5



#48
Methyl methacrylate
Concen: 19.600 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 41 Resp: 43562
Ion Ratio Lower Upper
41 100
69 80.0 67.1 100.7
39 55.4 45.8 68.6





#49

1,4-Dioxane

Concen: 390.023 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

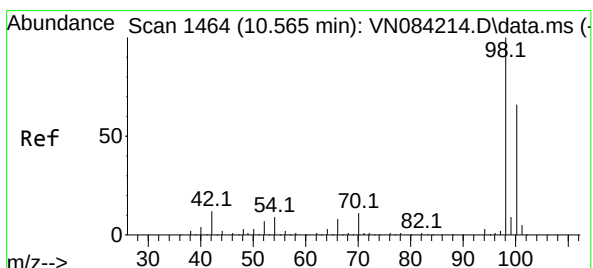
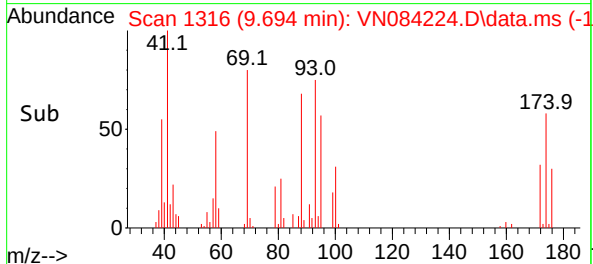
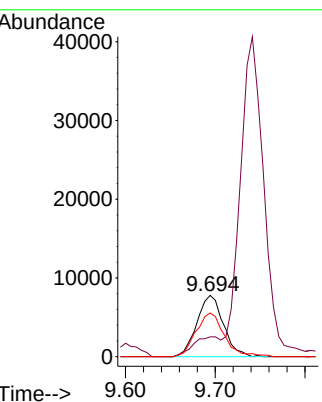
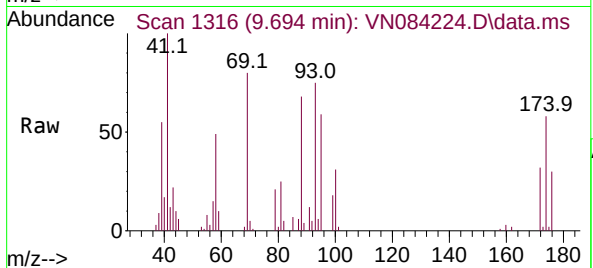
Tgt Ion: 88 Resp: 15959

Ion Ratio Lower Upper

88 100

43 33.6 25.3 37.9

58 76.3 56.4 84.6



#50

Toluene-d8

Concen: 51.033 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084224.D

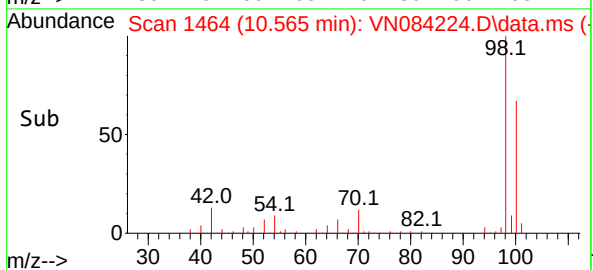
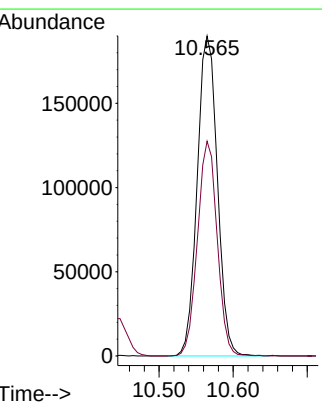
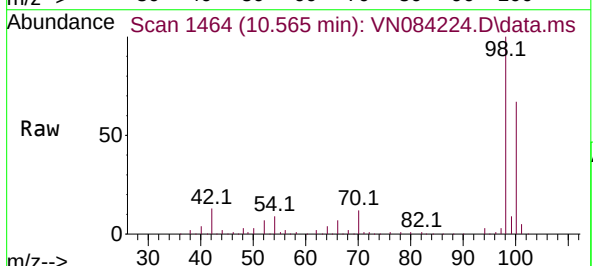
Acq: 30 Sep 2024 18:06

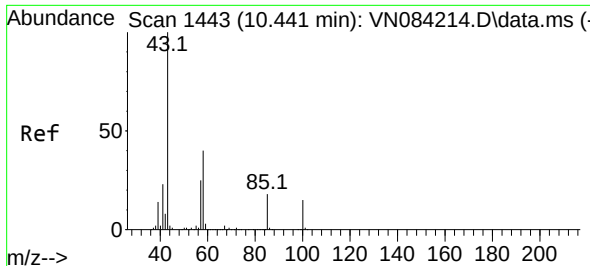
Tgt Ion: 98 Resp: 359158

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

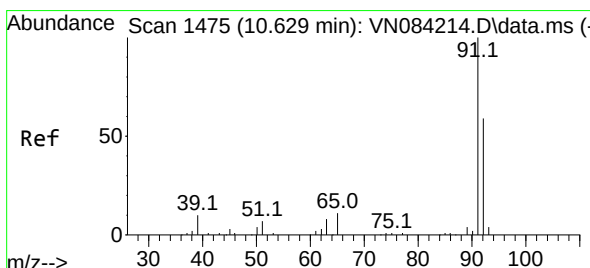
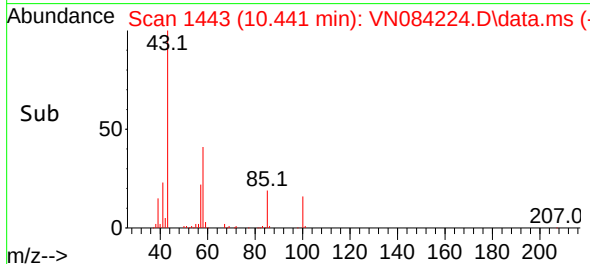
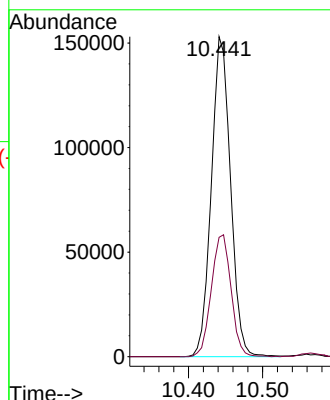
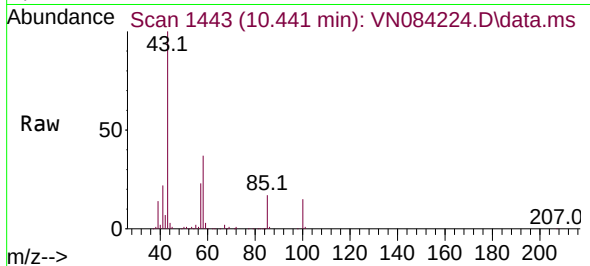




#51
4-Methyl-2-Pentanone
Concen: 101.403 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

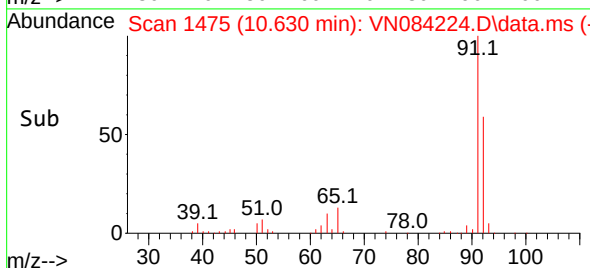
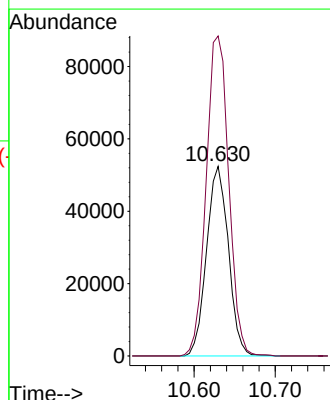
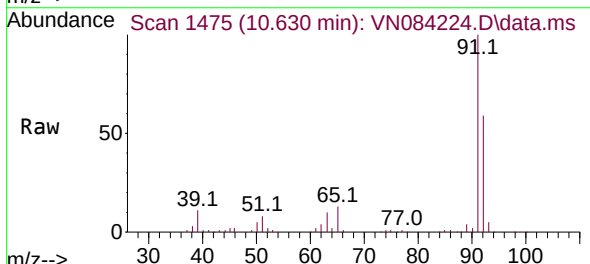
Instrument :
MSVOA_N
ClientSampleId :

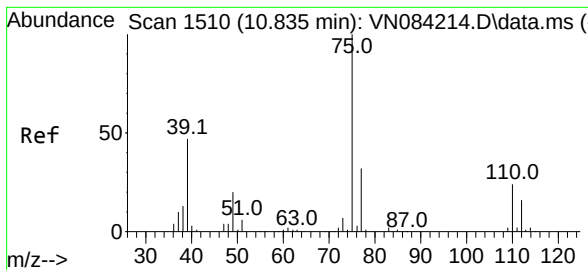
Tgt Ion: 43 Resp: 275168
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4



#52
Toluene
Concen: 18.573 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 92 Resp: 98047
Ion Ratio Lower Upper
92 100
91 174.1 137.3 205.9

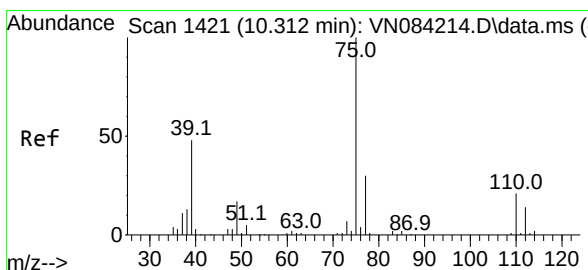
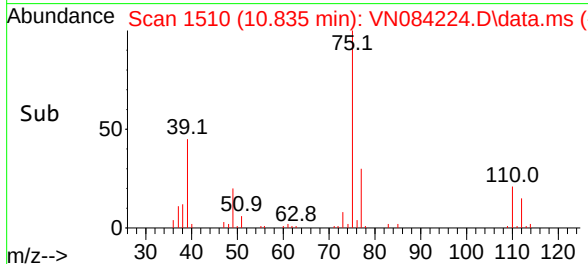
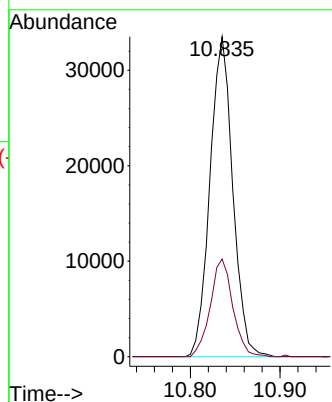
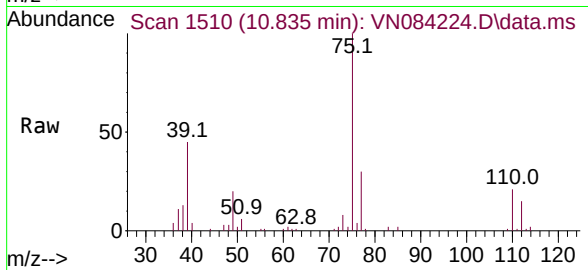




#53
 t-1,3-Dichloropropene
 Concen: 18.875 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

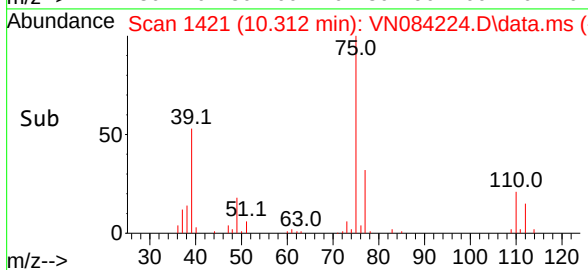
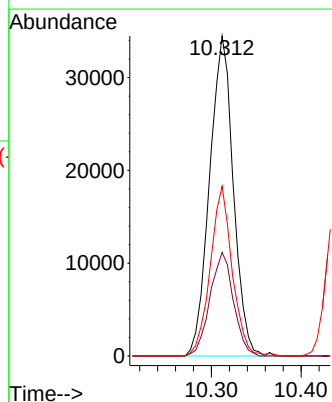
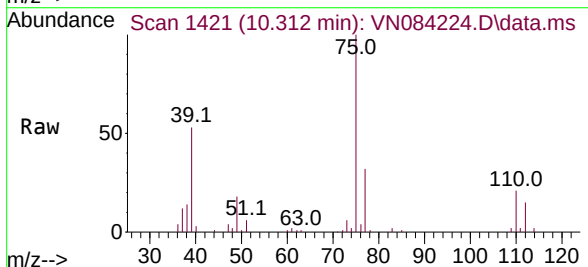
Instrument :
 MSVOA_N
 ClientSampleId :

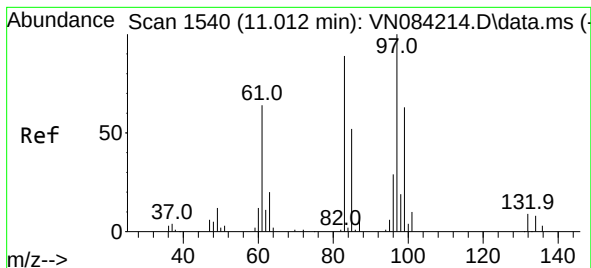
Tgt Ion: 75 Resp: 59075
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.806 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 75 Resp: 63311
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.2
 39 53.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 19.418 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

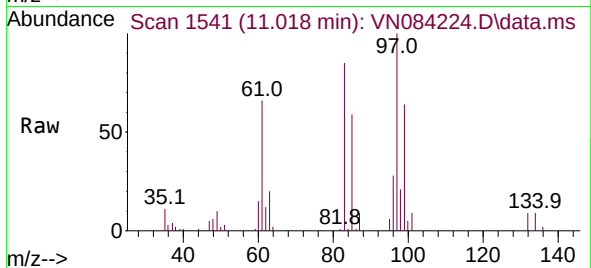
Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 36748

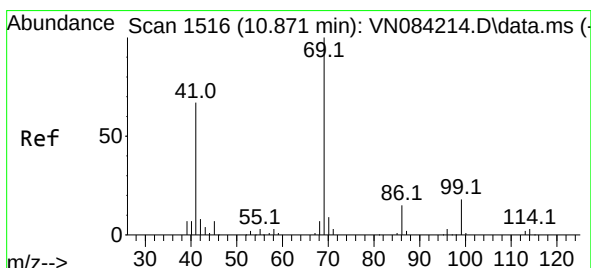
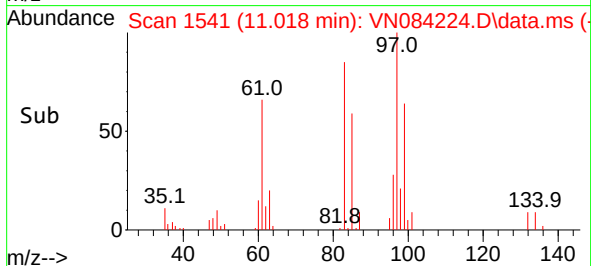
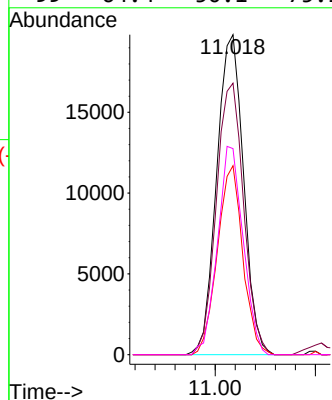
Ion Ratio Lower Upper

97 100

83 84.9 71.0 106.4

85 59.1 41.7 62.5

99 64.4 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.156 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

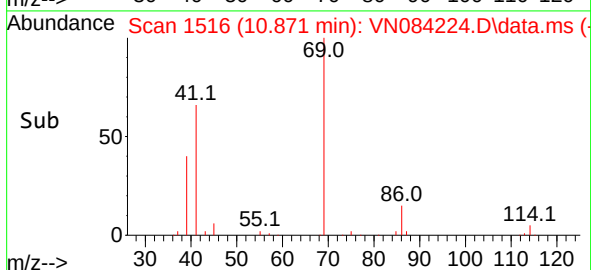
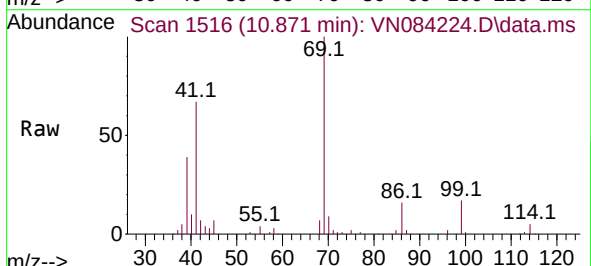
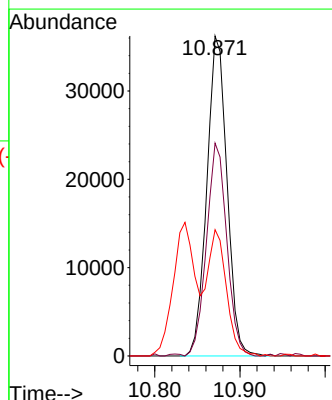
Tgt Ion: 69 Resp: 59652

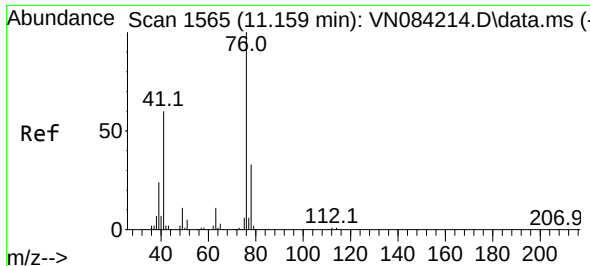
Ion Ratio Lower Upper

69 100

41 67.0 53.3 79.9

39 37.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.246 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

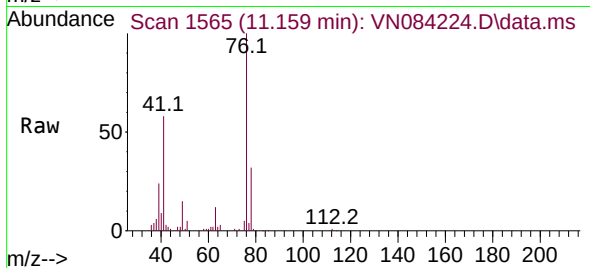
Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

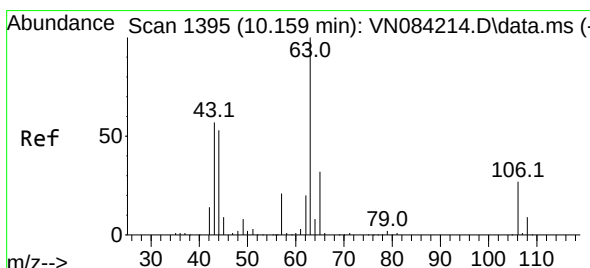
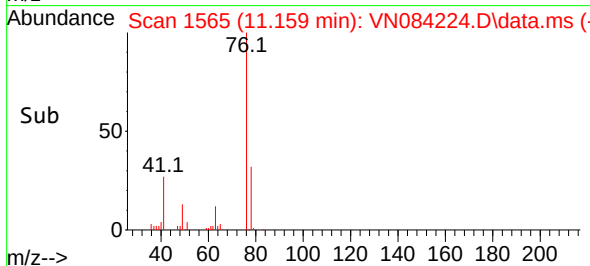
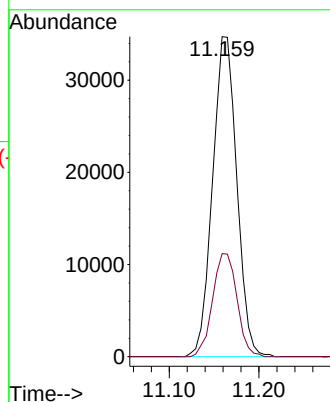


Tgt Ion: 76 Resp: 65081

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.163 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084224.D

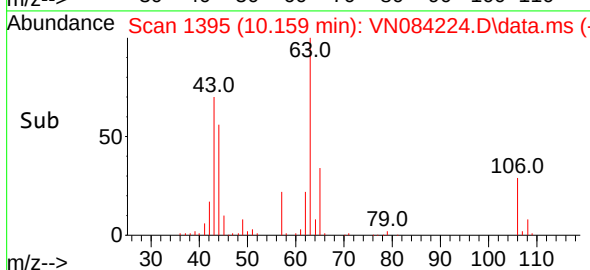
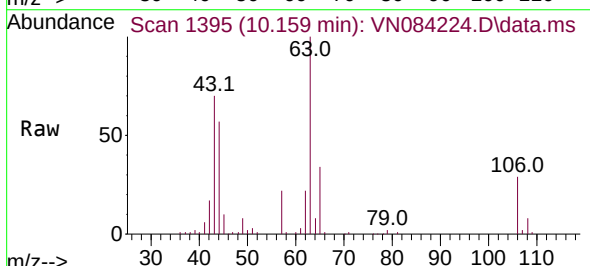
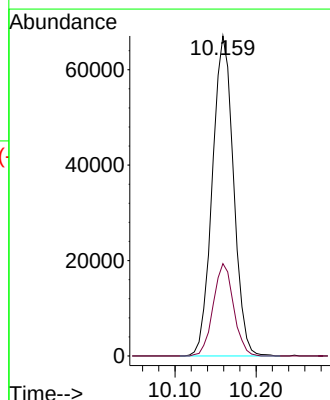
Acq: 30 Sep 2024 18:06

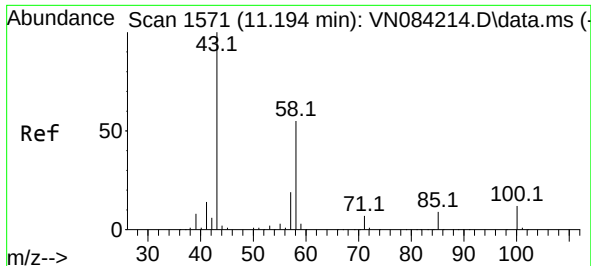
Tgt Ion: 63 Resp: 121578

Ion Ratio Lower Upper

63 100

106 27.7 21.8 32.6

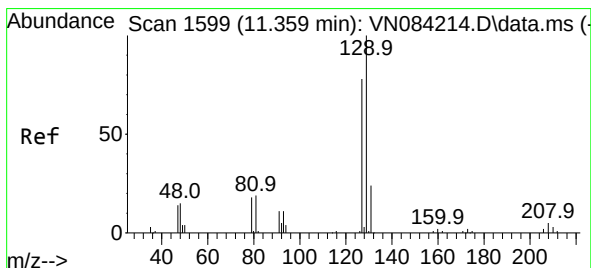
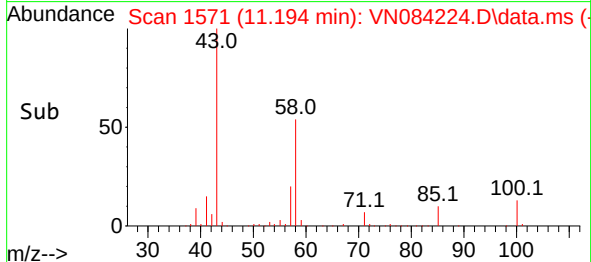
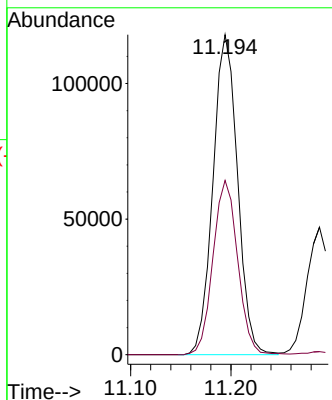
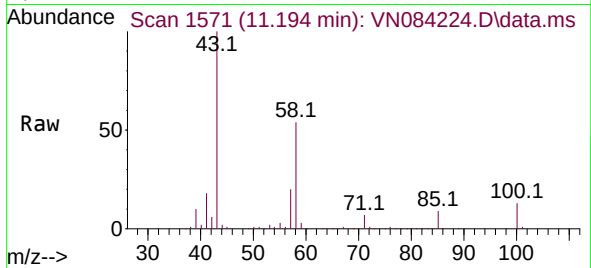




#59
2-Hexanone
Concen: 98.969 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

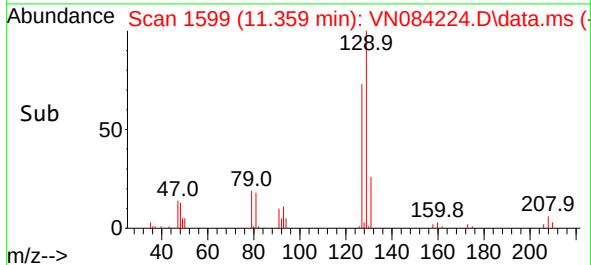
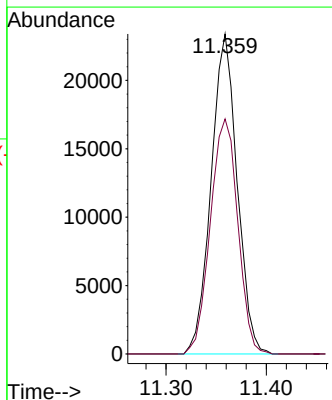
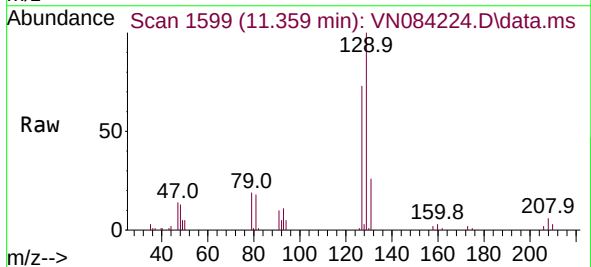
Instrument :
MSVOA_N
ClientSampleId :

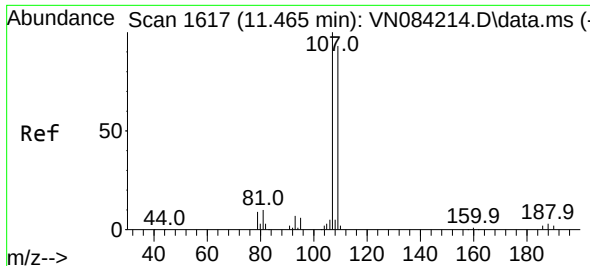
Tgt Ion: 43 Resp: 200727
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 18.861 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 129 Resp: 42174
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

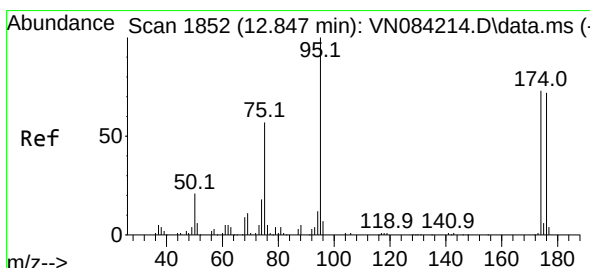
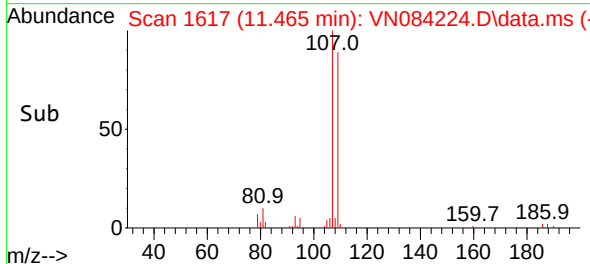
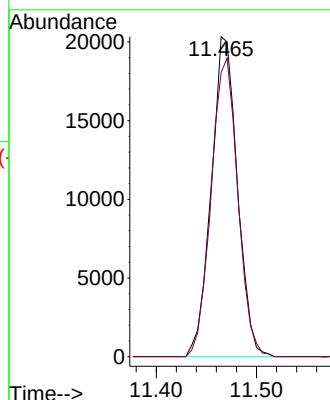
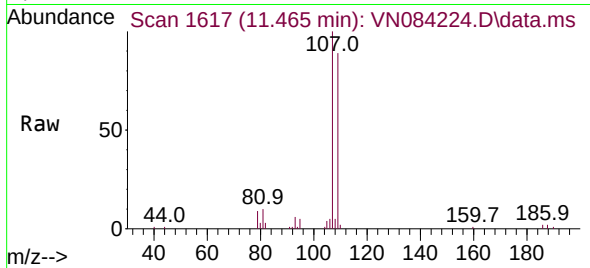




#61
1,2-Dibromoethane
Concen: 18.726 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

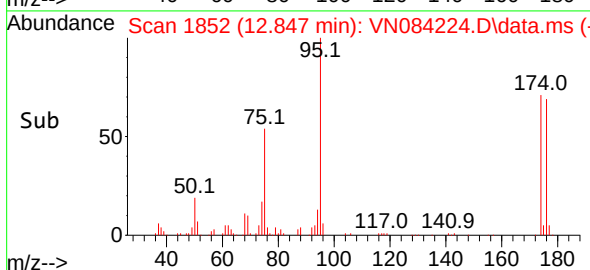
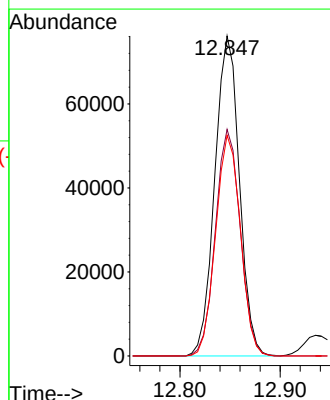
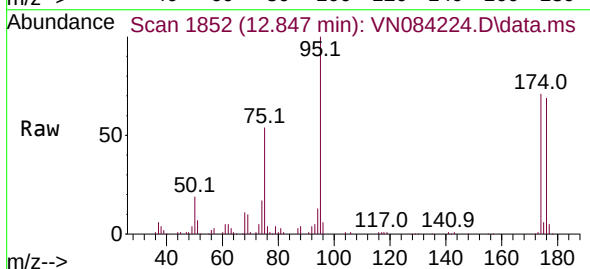
Instrument :
MSVOA_N
ClientSampleId :

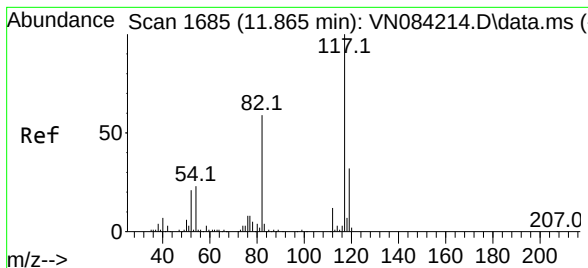
Tgt Ion:107 Resp: 36824
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.560 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 95 Resp: 129632
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.2
176 69.5 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

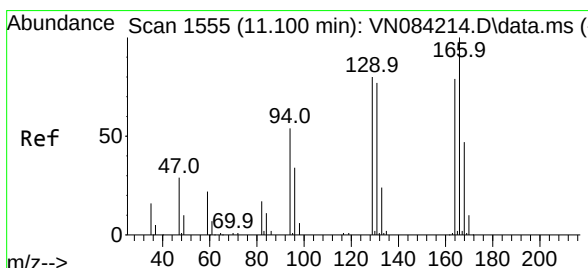
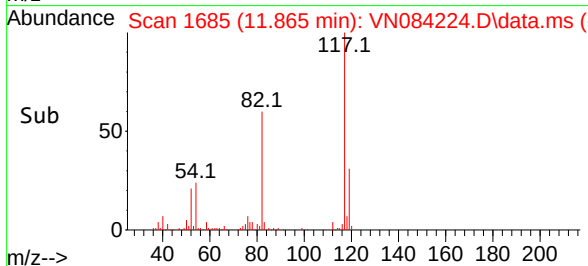
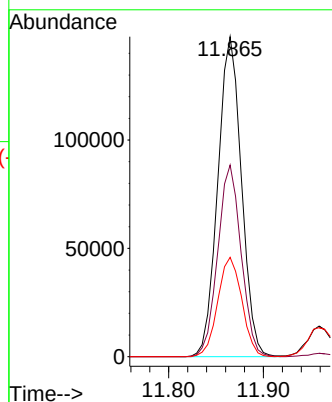
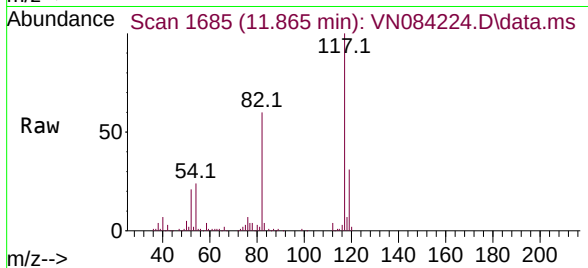
Tgt Ion:117 Resp: 256755

Ion Ratio Lower Upper

117 100

82 59.9 47.2 70.8

119 31.1 25.4 38.0



#64

Tetrachloroethene

Concen: 18.594 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion:164 Resp: 33253

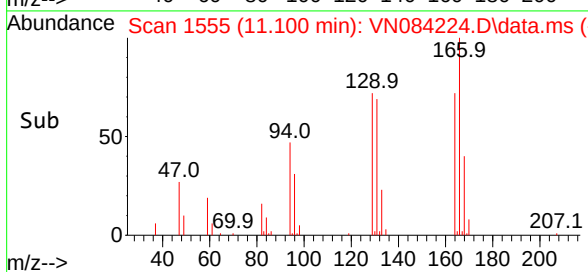
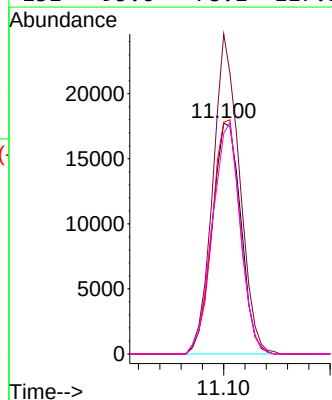
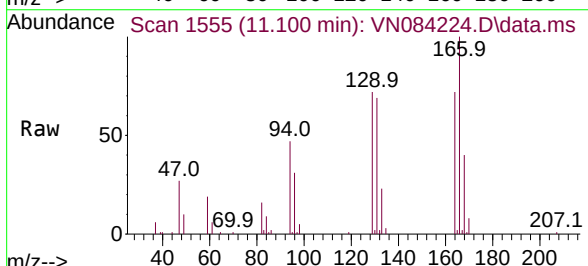
Ion Ratio Lower Upper

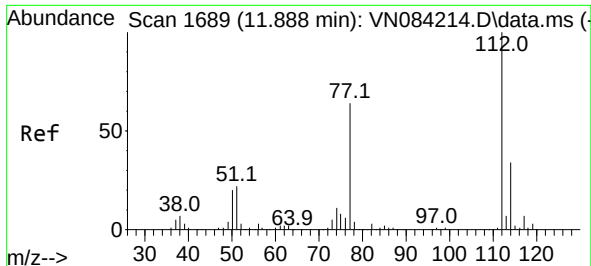
164 100

166 138.6 101.0 151.4

129 100.4 80.8 121.2

131 95.6 78.1 117.1

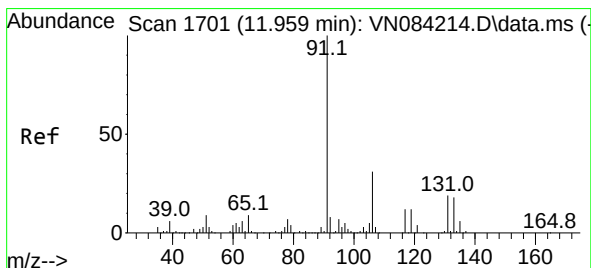
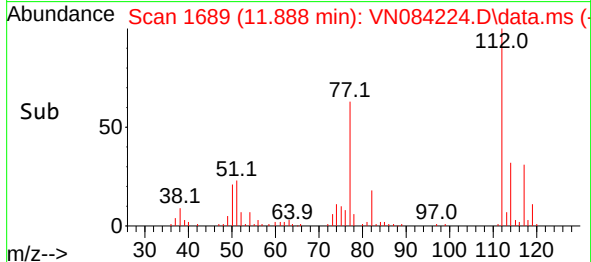
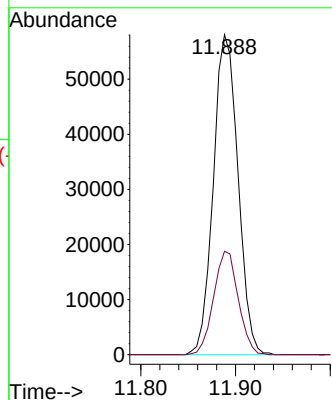
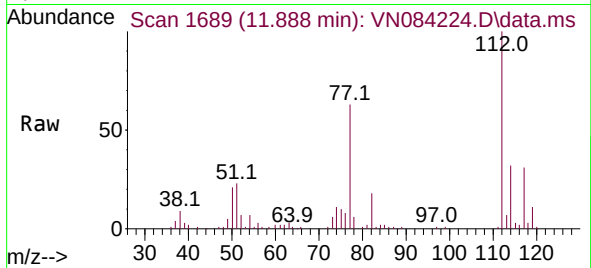




#65
Chlorobenzene
Concen: 18.457 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

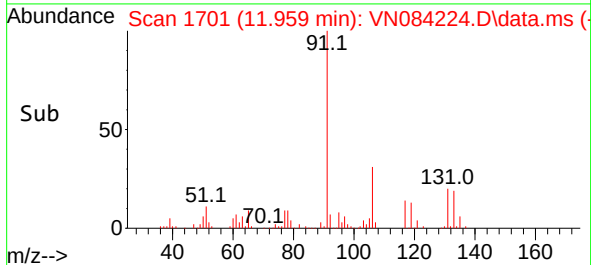
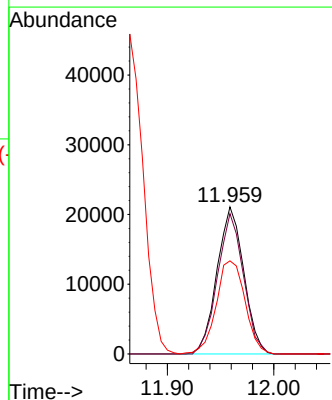
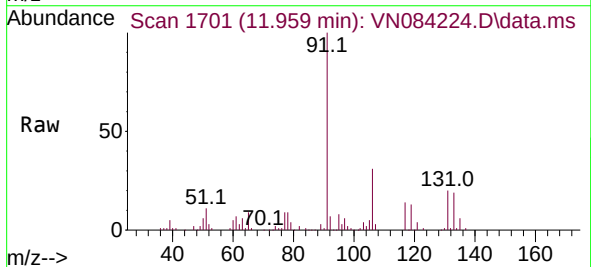
Instrument :
MSVOA_N
ClientSampleId :

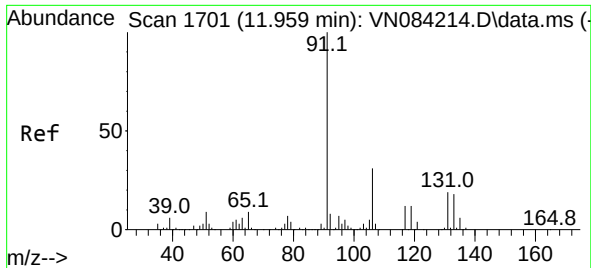
Tgt Ion:112 Resp: 105071
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.757 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:131 Resp: 36779
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.7
119 68.2 32.8 98.3

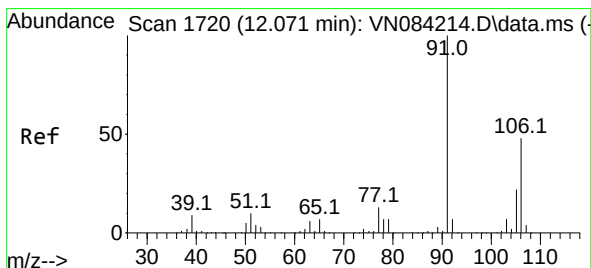
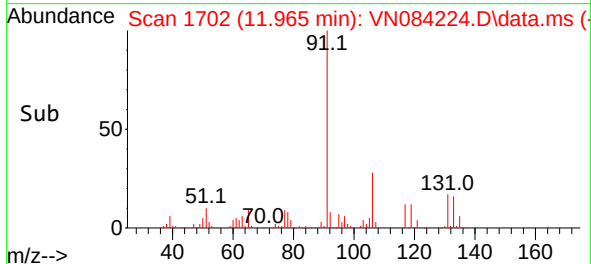
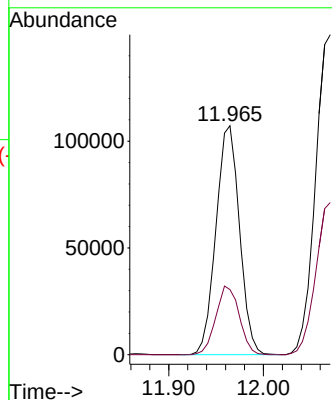
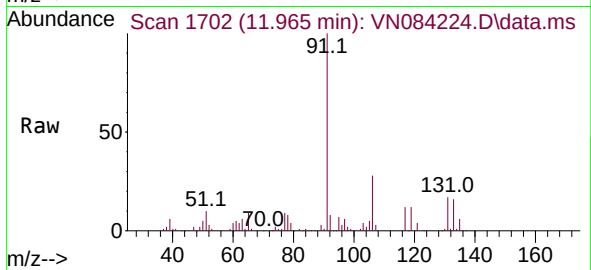




#67
Ethyl Benzene
Concen: 18.405 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

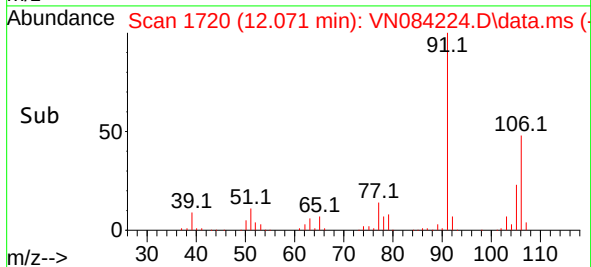
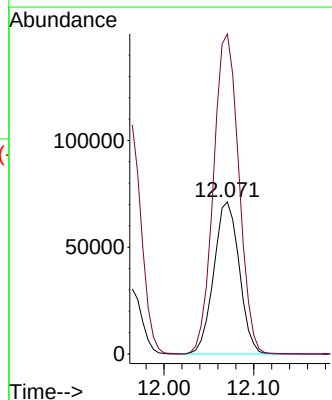
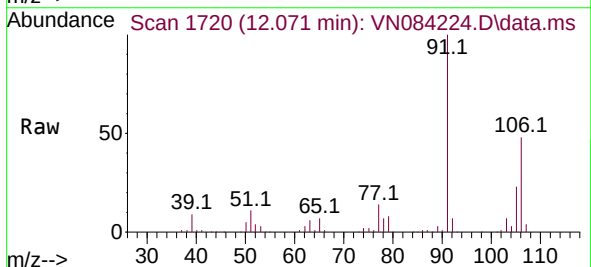
Instrument :
MSVOA_N
ClientSampleId :

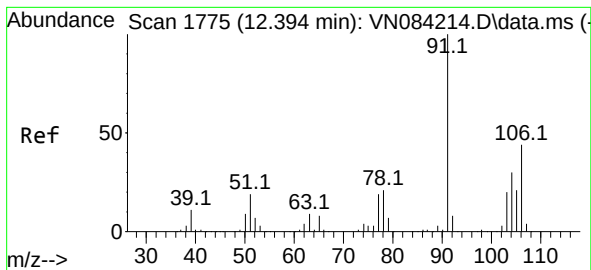
Tgt Ion: 91 Resp: 185299
Ion Ratio Lower Upper
91 100
106 28.5 24.5 36.7



#68
m/p-Xylenes
Concen: 37.582 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:106 Resp: 139960
Ion Ratio Lower Upper
106 100
91 210.5 167.1 250.7

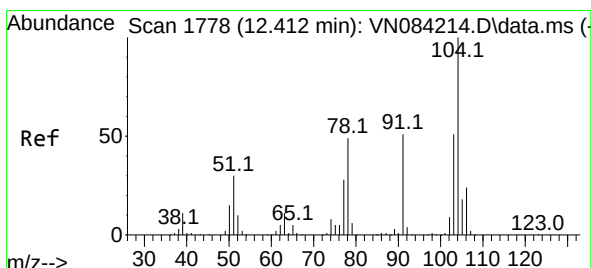
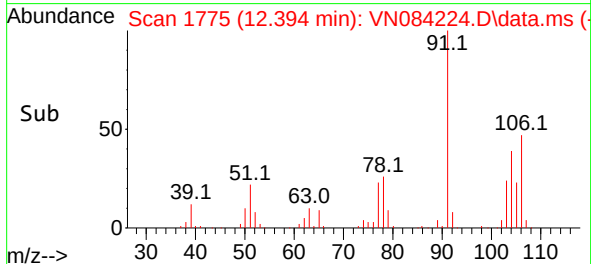
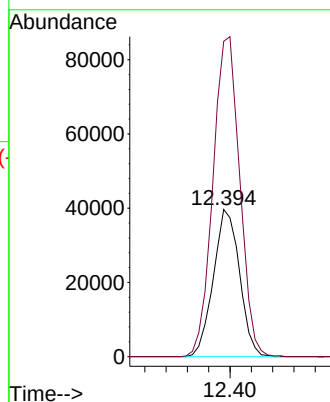
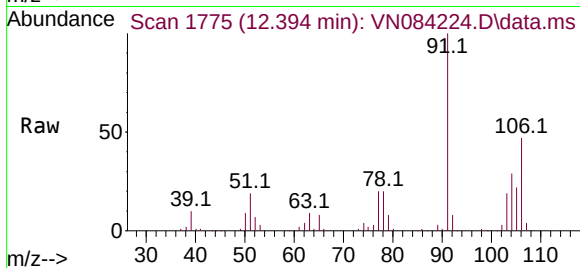




#69
o-Xylene
Concen: 19.178 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

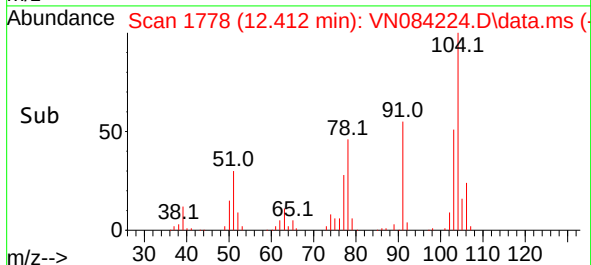
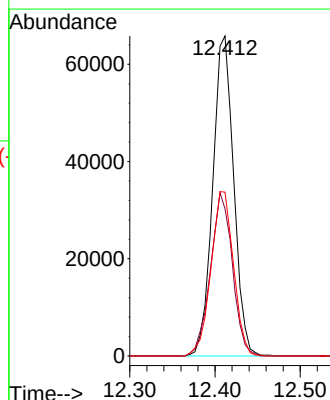
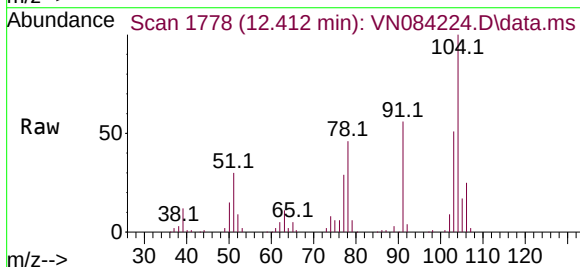
Instrument :
MSVOA_N
ClientSampleId :

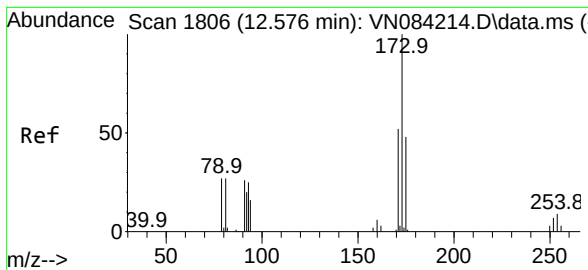
Tgt Ion:106 Resp: 67573
Ion Ratio Lower Upper
106 100
91 222.7 110.2 330.6



#70
Styrene
Concen: 18.843 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:104 Resp: 112458
Ion Ratio Lower Upper
104 100
78 53.3 42.7 64.1
103 55.0 43.6 65.4

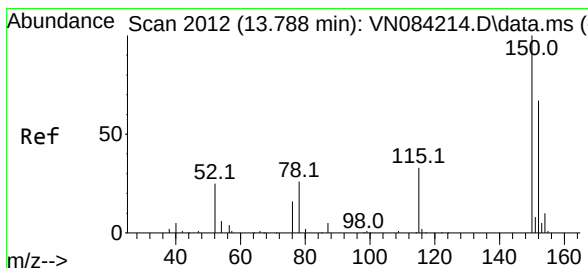
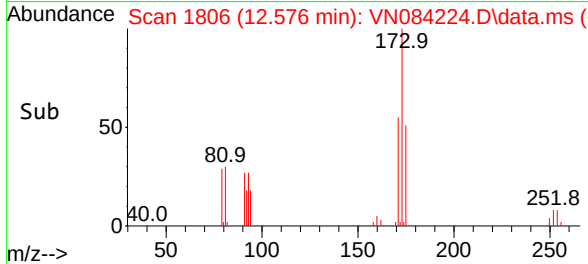
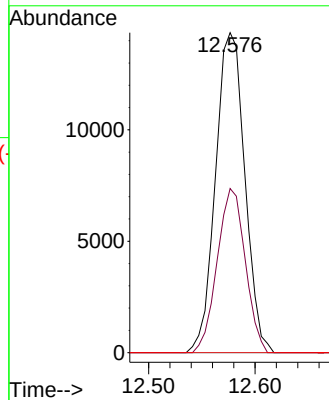
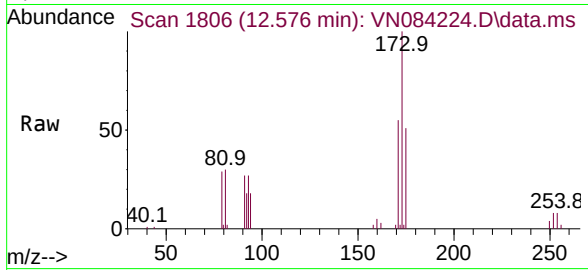




#71
Bromoform
Concen: 18.974 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

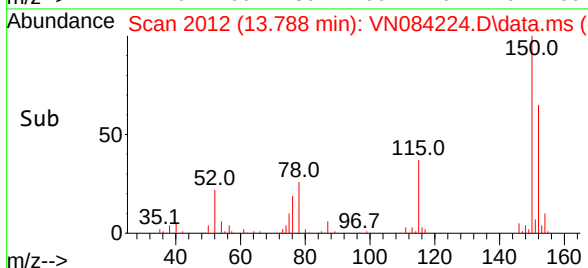
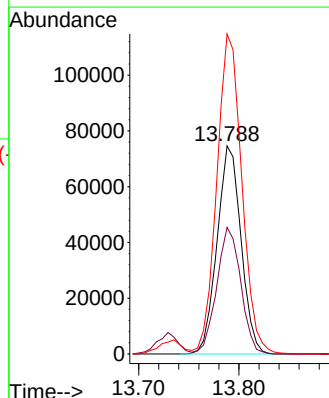
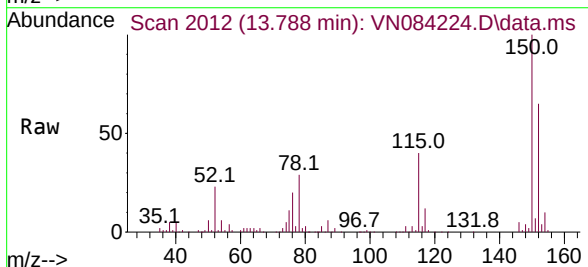
Instrument :
MSVOA_N
ClientSampleId :

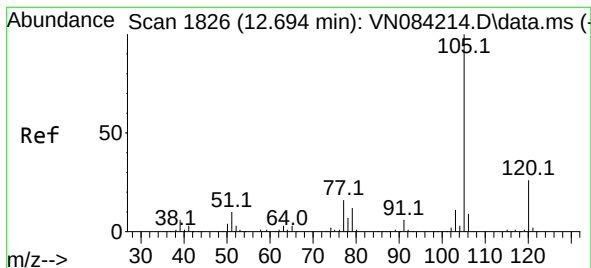
Tgt Ion:173 Resp: 27392
Ion Ratio Lower Upper
173 100
175 49.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:152 Resp: 123517
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.9
150 160.5 0.0 349.8





#73

Isopropylbenzene

Concen: 18.304 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

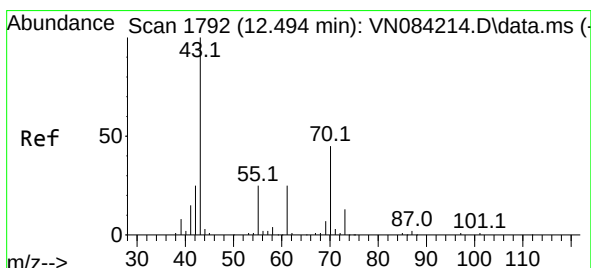
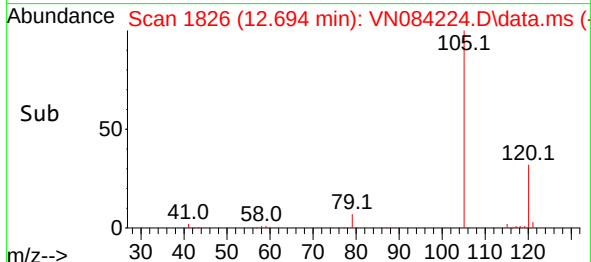
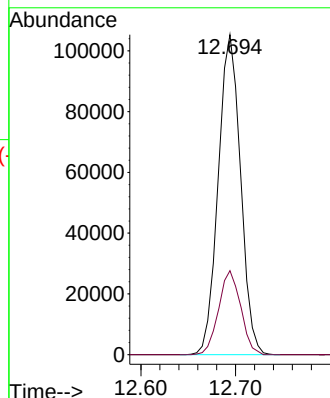
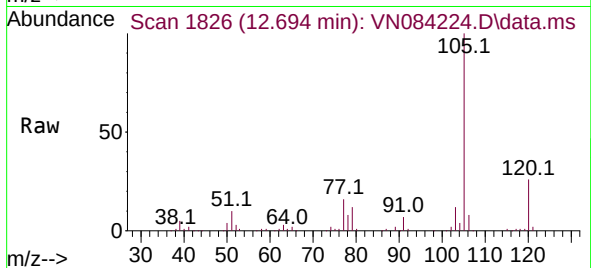
ClientSampleId :

Tgt Ion:105 Resp: 172520

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 18.242 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Tgt Ion: 43 Resp: 77861

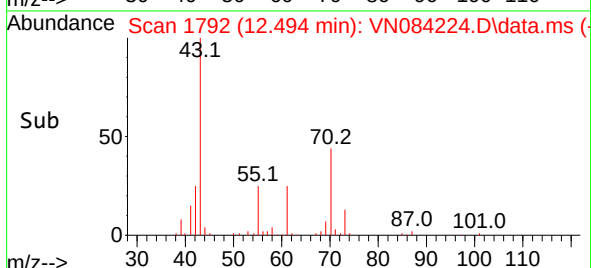
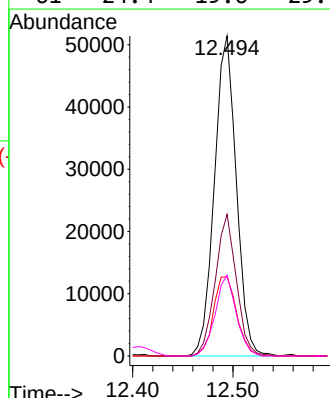
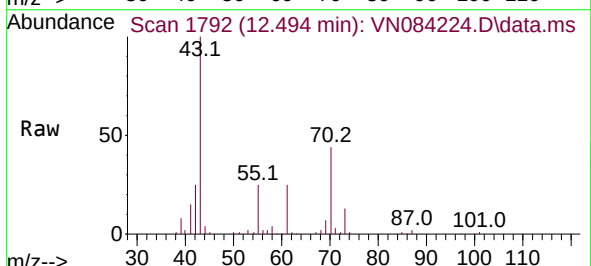
Ion Ratio Lower Upper

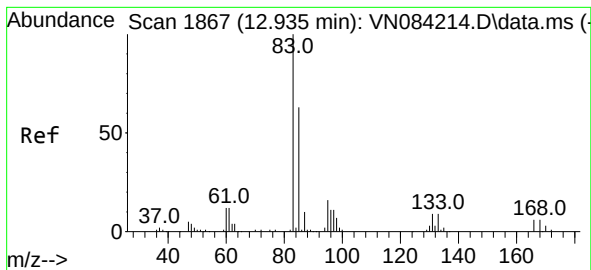
43 100

70 42.7 34.4 51.6

55 26.4 19.6 29.4

61 24.4 19.6 29.4

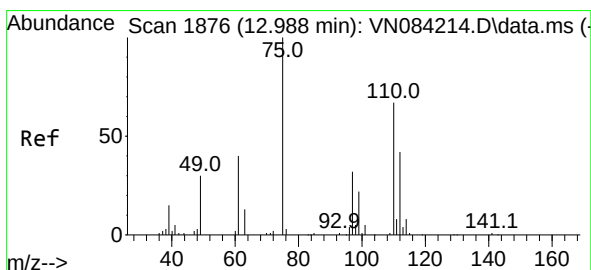
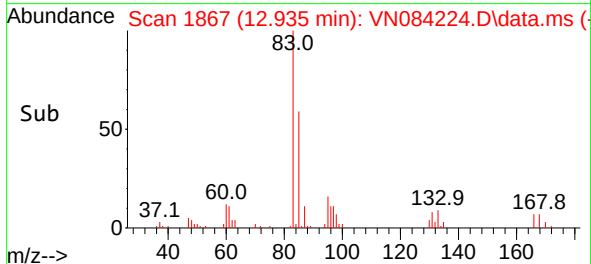
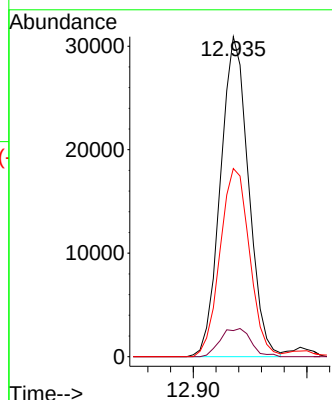
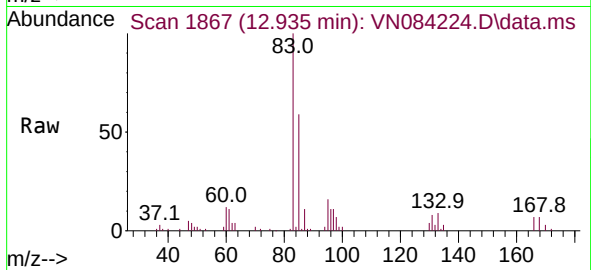




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.689 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

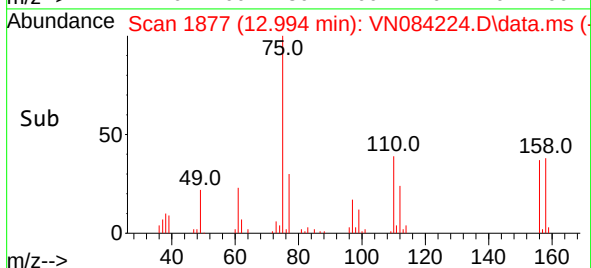
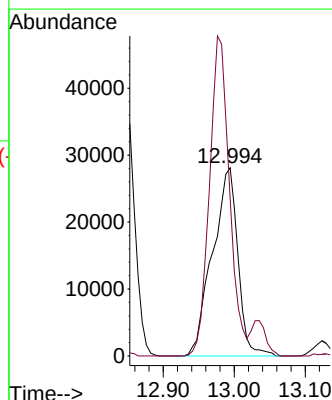
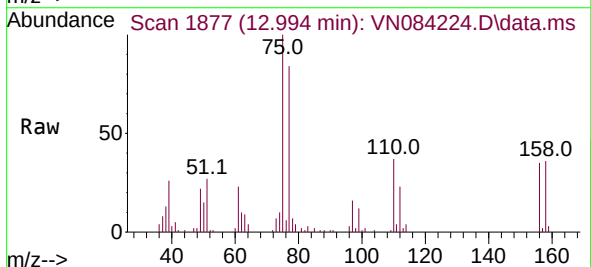
Instrument :
 MSVOA_N
 ClientSampleId :

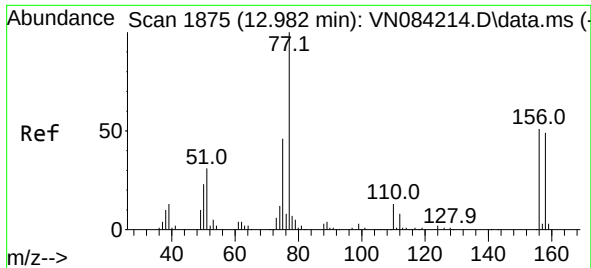
Tgt Ion: 83 Resp: 52967
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.7
 85 61.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 27.582 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion: 75 Resp: 69553
 Ion Ratio Lower Upper
 75 100
 77 134.1 96.9 290.7

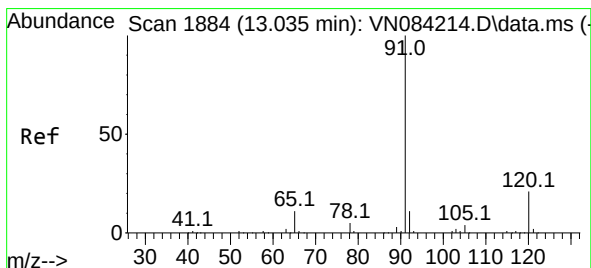
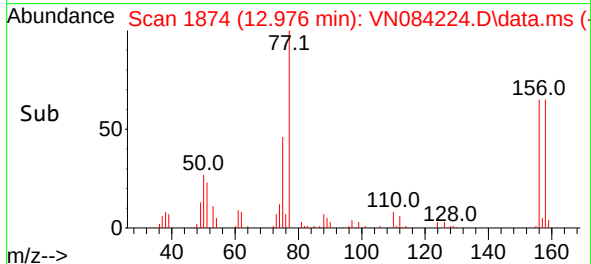
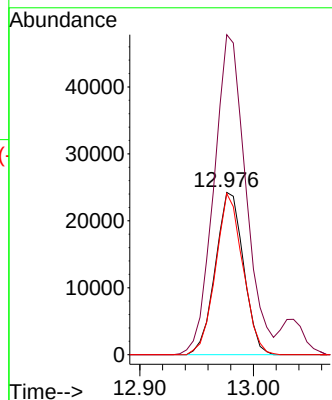
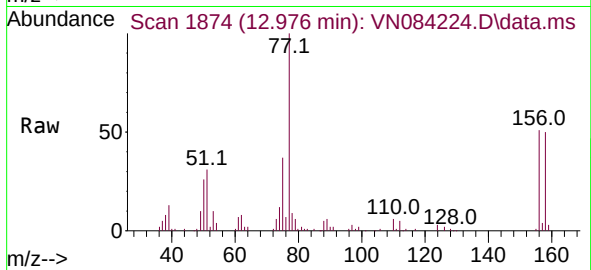




#77
Bromobenzene
Concen: 18.360 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

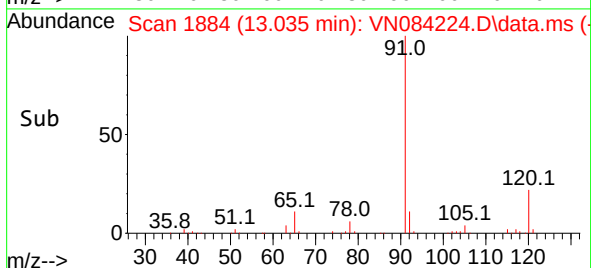
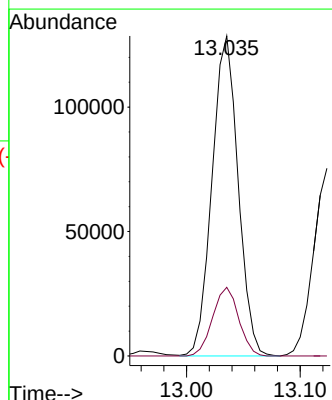
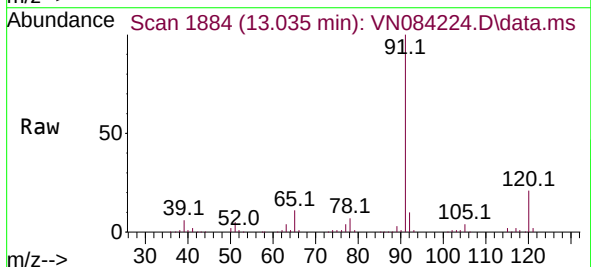
Instrument :
MSVOA_N
ClientSampleId :

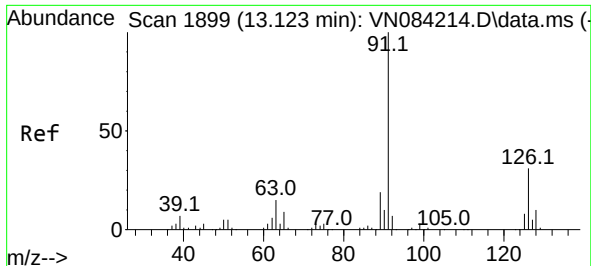
Tgt Ion:156 Resp: 41742
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 18.785 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 91 Resp: 205145
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 17.998 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

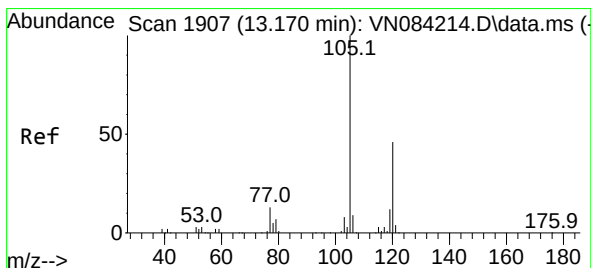
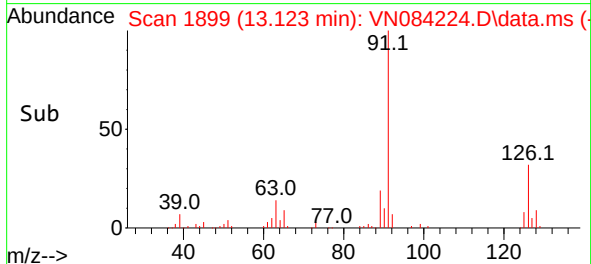
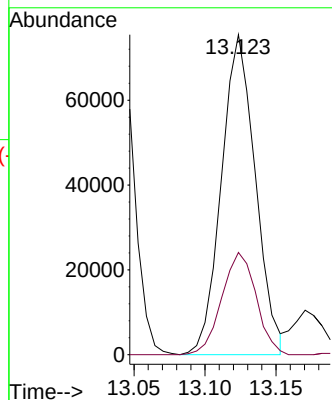
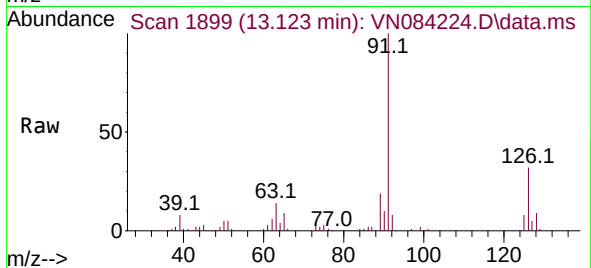
ClientSampleId :

Tgt Ion: 91 Resp: 125415

Ion Ratio Lower Upper

91 100

126 32.3 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 18.833 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084224.D

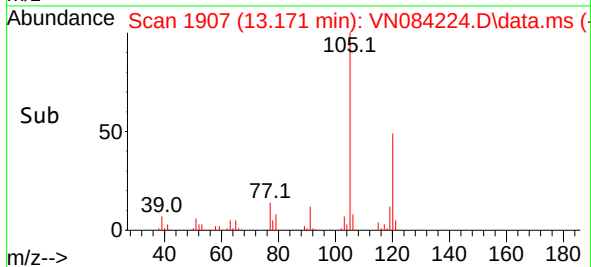
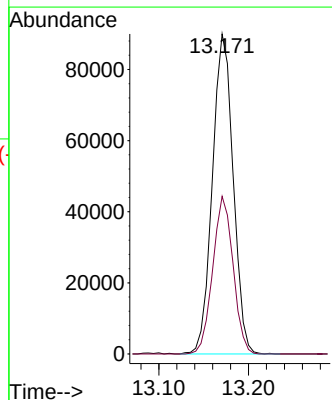
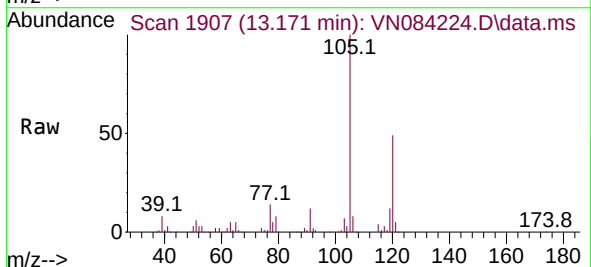
Acq: 30 Sep 2024 18:06

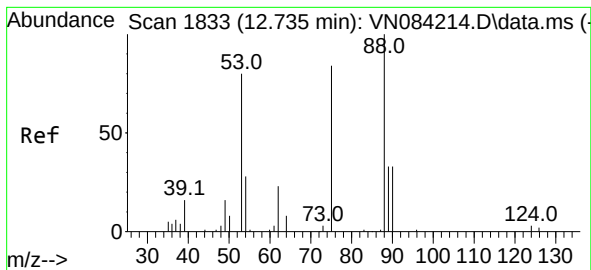
Tgt Ion:105 Resp: 144794

Ion Ratio Lower Upper

105 100

120 48.2 23.7 71.1

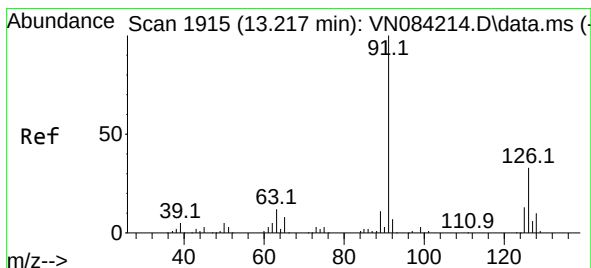
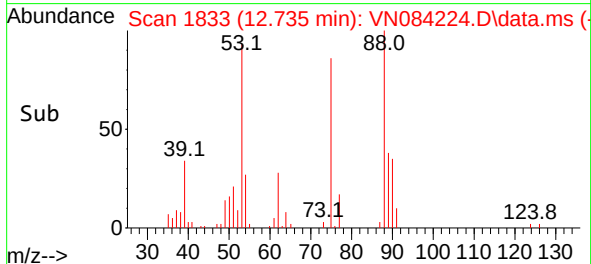
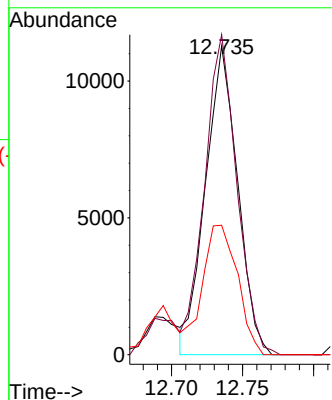
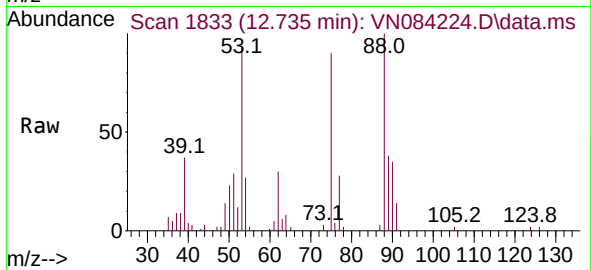




#81
trans-1,4-Dichloro-2-butene
Concen: 16.883 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

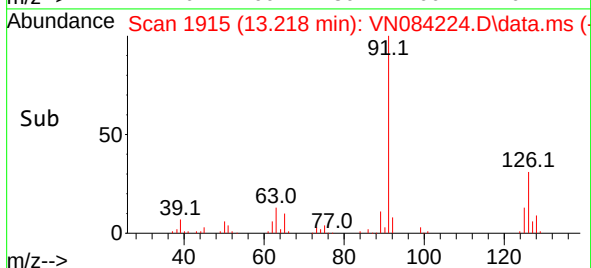
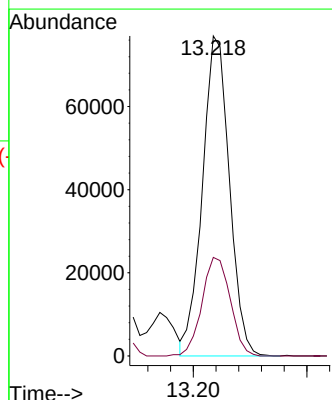
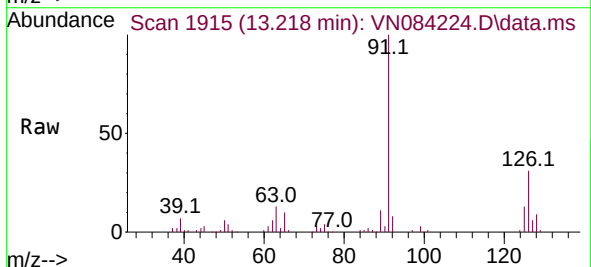
Instrument :
MSVOA_N
ClientSampleId :

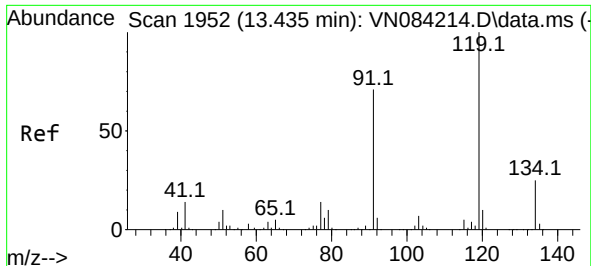
Tgt Ion: 75 Resp: 17758
Ion Ratio Lower Upper
75 100
53 104.0 78.0 117.0
89 46.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.112 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion: 91 Resp: 127052
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1

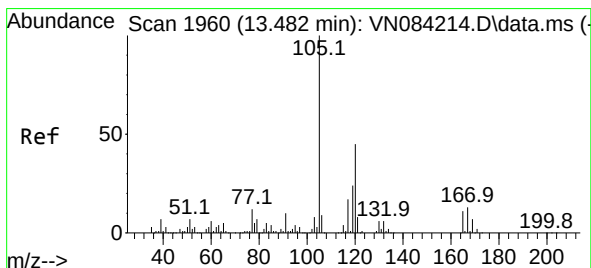
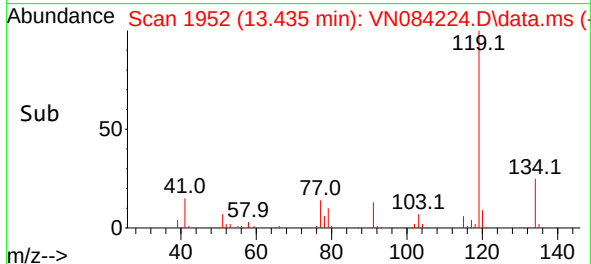
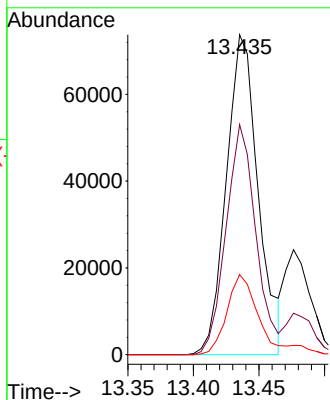
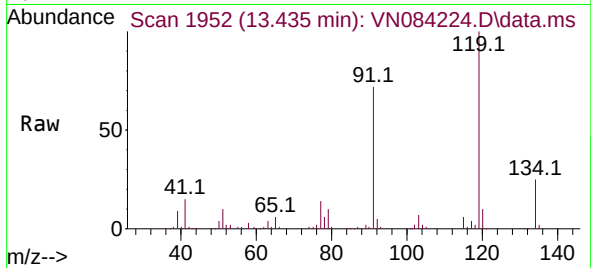




#83
 tert-Butylbenzene
 Concen: 18.241 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

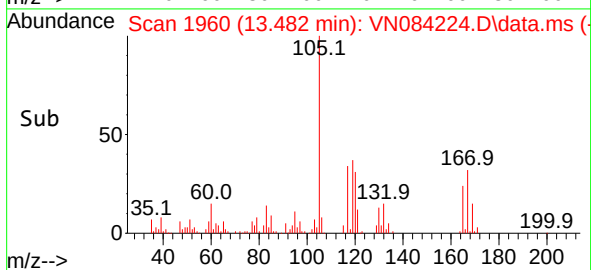
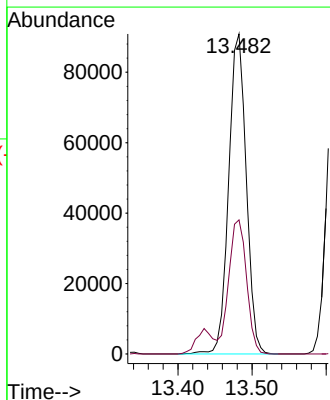
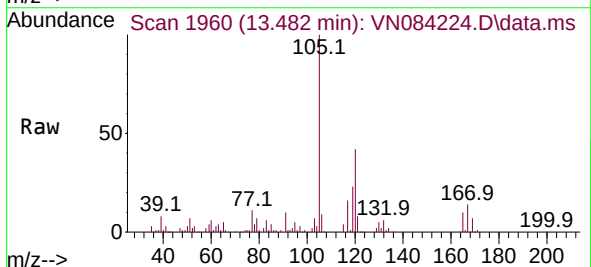
Instrument :
 MSVOA_N
 ClientSampleId :

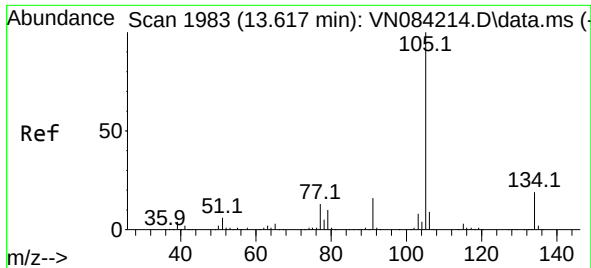
Tgt Ion:119 Resp: 124652
 Ion Ratio Lower Upper
 119 100
 91 67.7 34.1 102.3
 134 25.9 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.277 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion:105 Resp: 149303
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.3 66.8

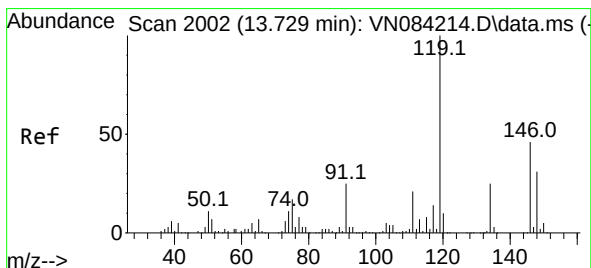
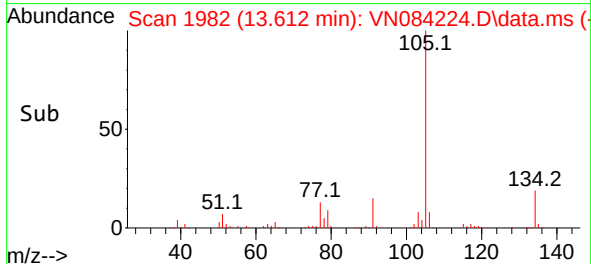
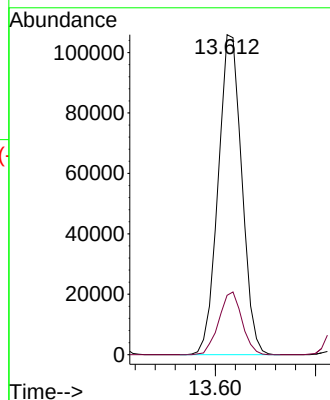
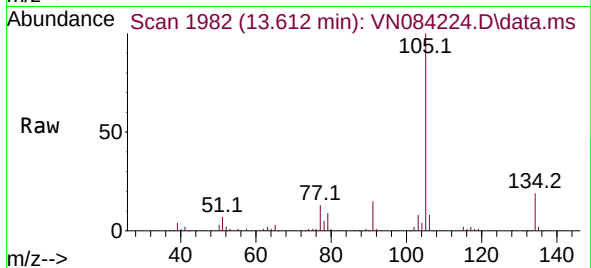




#85
 sec-Butylbenzene
 Concen: 18.997 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

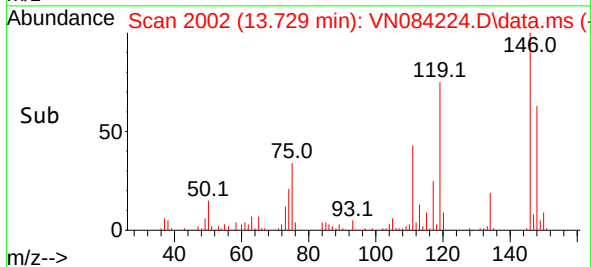
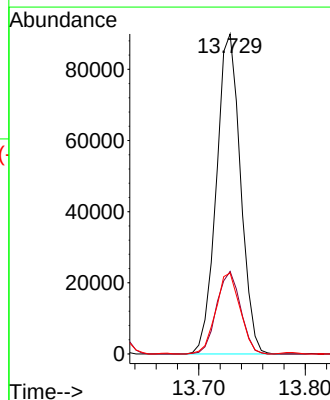
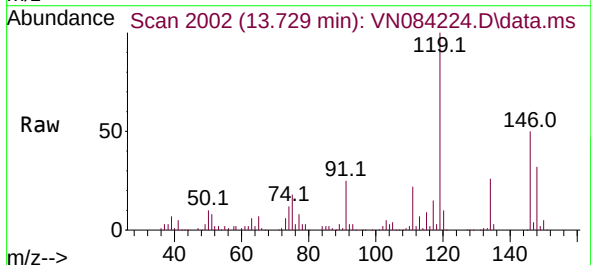
Instrument :
 MSVOA_N
 ClientSampleId :

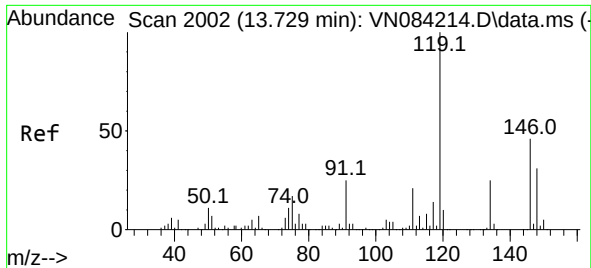
Tgt Ion:105 Resp: 173231
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.710 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion:119 Resp: 141085
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.5 12.4 37.2

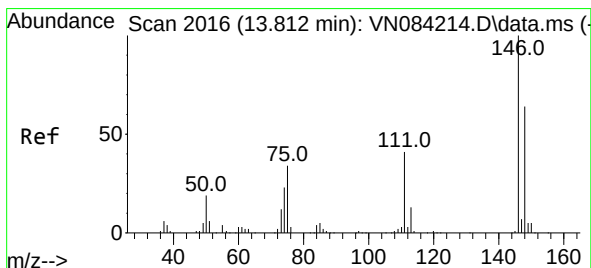
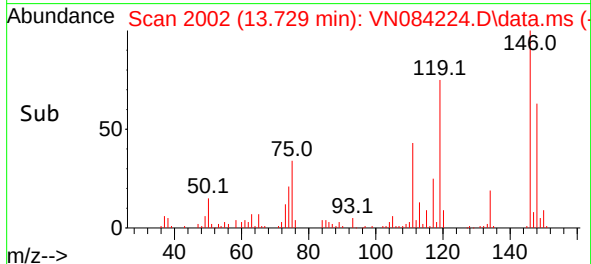
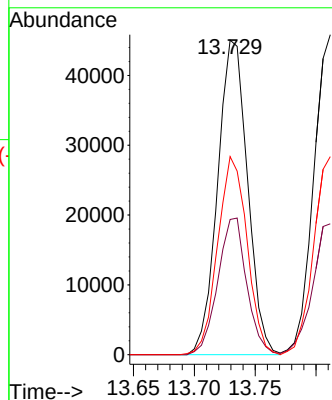
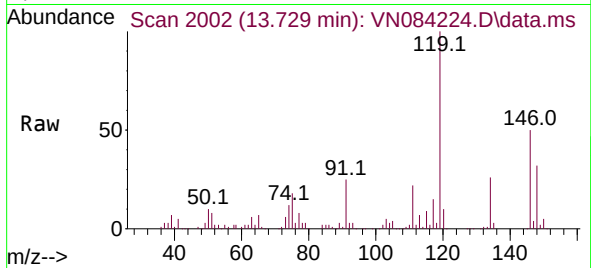




#87
 1,3-Dichlorobenzene
 Concen: 18.026 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

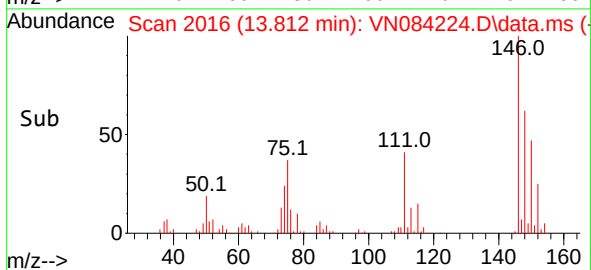
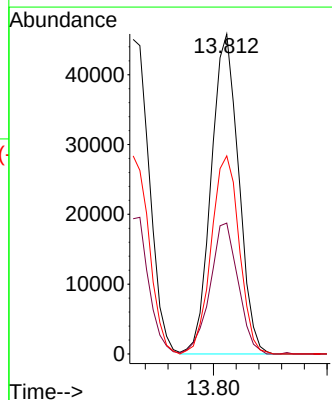
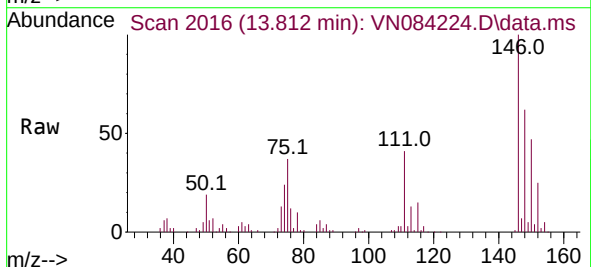
Instrument :
 MSVOA_N
 ClientSampleId :

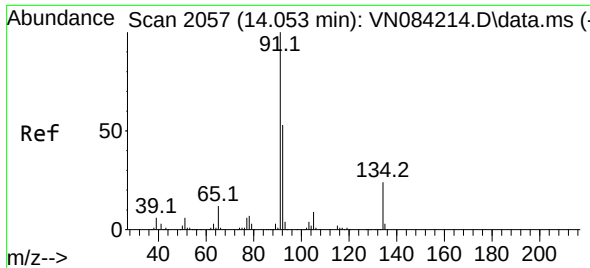
Tgt Ion:146 Resp: 76884
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.8 65.3
 148 61.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 17.855 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084224.D
 Acq: 30 Sep 2024 18:06

Tgt Ion:146 Resp: 76905
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.2 63.6
 148 63.2 31.9 95.9

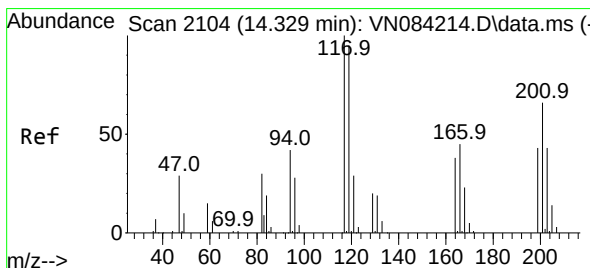
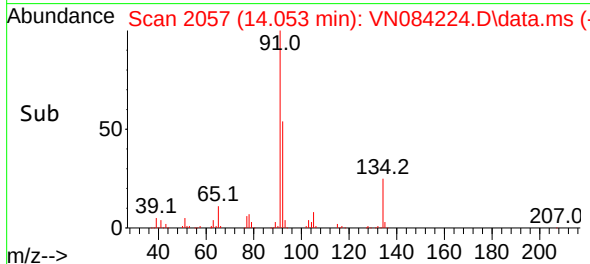
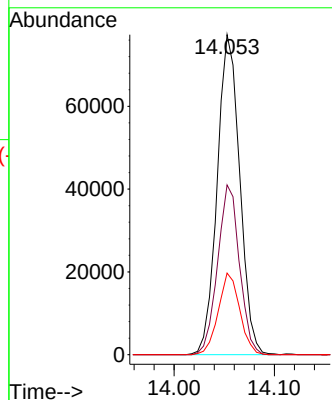
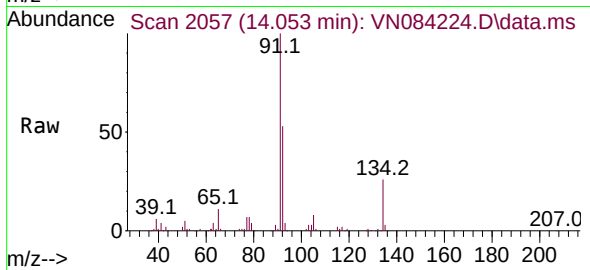




#89
n-Butylbenzene
Concen: 17.657 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

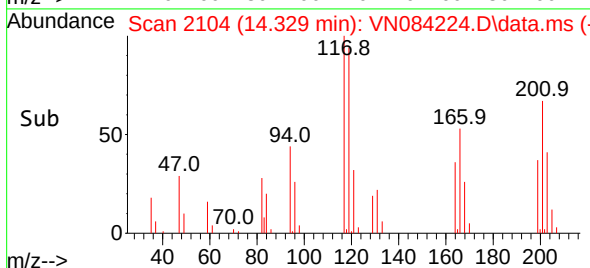
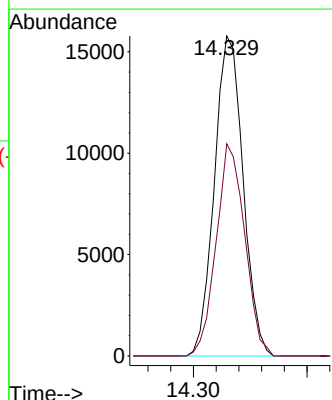
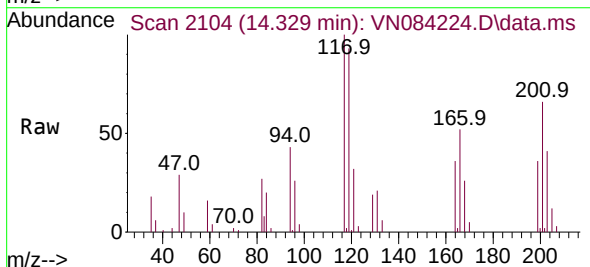
Instrument :
MSVOA_N
ClientSampleId :

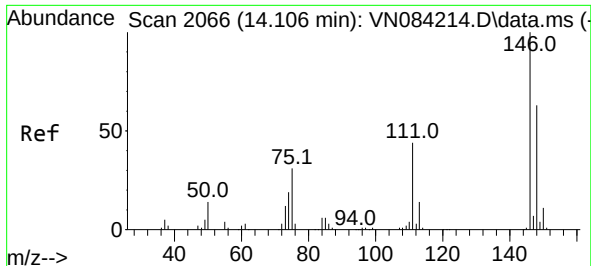
Tgt Ion: 91 Resp: 120727
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 18.089 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

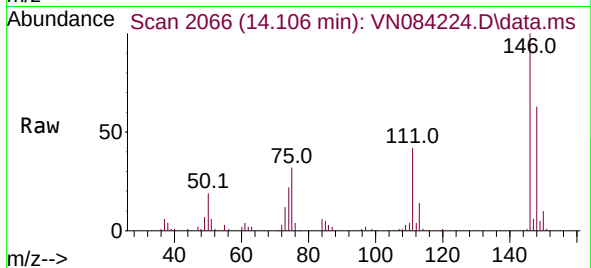
Tgt Ion: 117 Resp: 27687
Ion Ratio Lower Upper
117 100
201 65.9 34.4 103.2



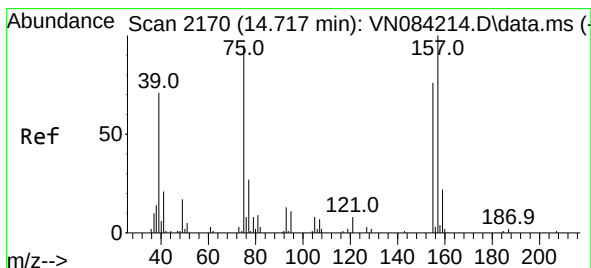
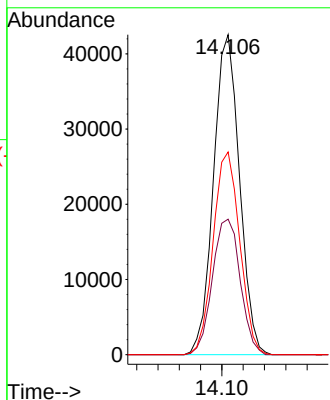
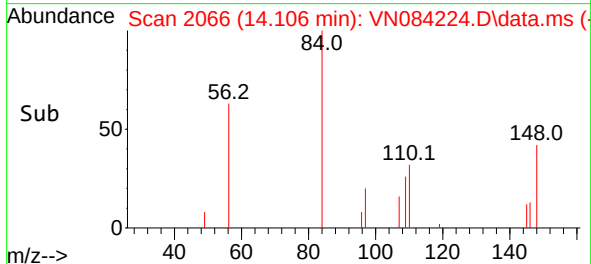


#91
1,2-Dichlorobenzene
Concen: 17.215 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

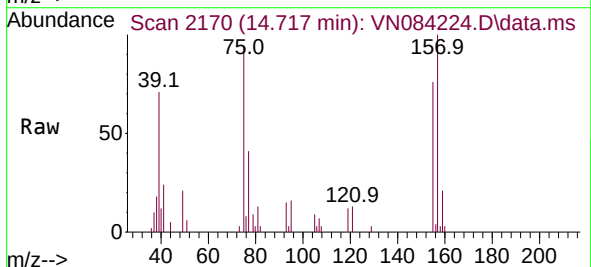
Instrument :
MSVOA_N
ClientSampleId :



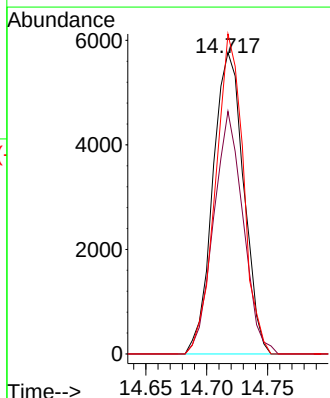
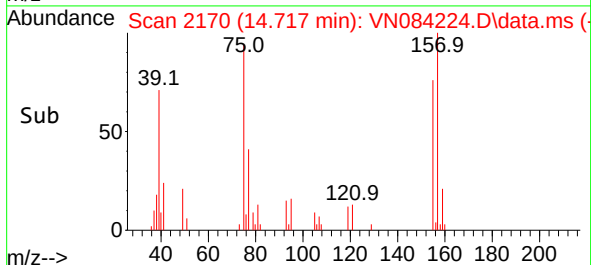
Tgt Ion:146 Resp: 71995
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 64.8 32.1 96.3

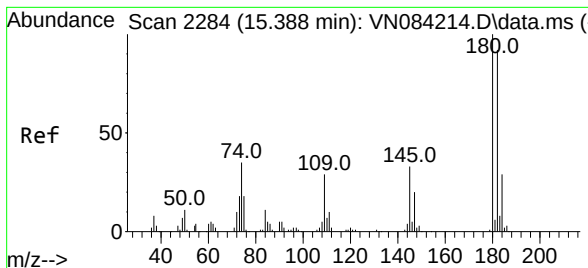


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.389 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06



Tgt Ion: 75 Resp: 10170
Ion Ratio Lower Upper
75 100
155 76.8 38.1 114.5
157 95.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.160 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

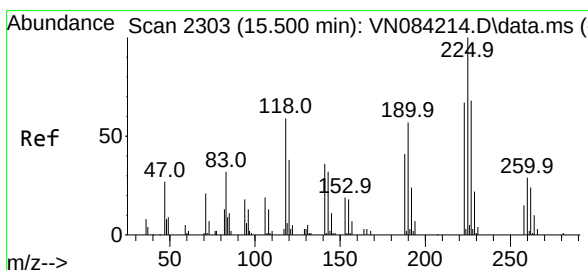
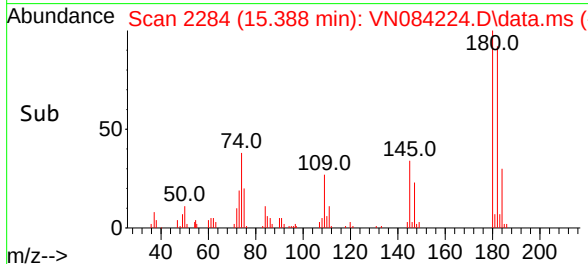
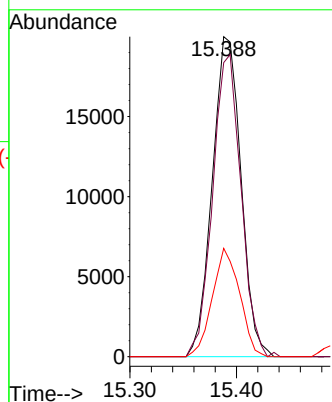
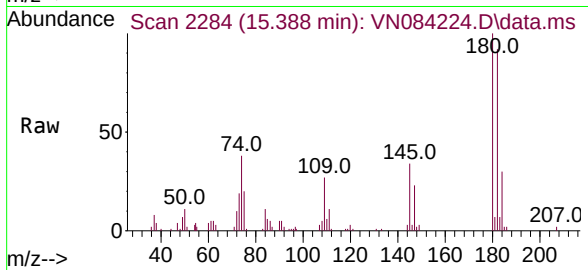
Tgt Ion:180 Resp: 37408

Ion Ratio Lower Upper

180 100

182 93.0 47.0 141.0

145 32.2 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.147 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084224.D

Acq: 30 Sep 2024 18:06

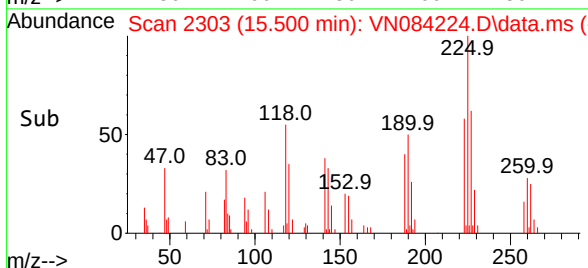
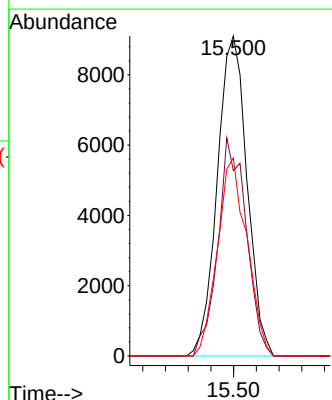
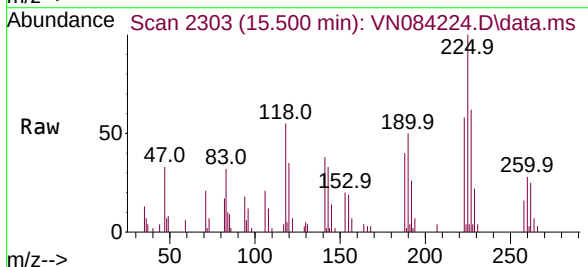
Tgt Ion:225 Resp: 16588

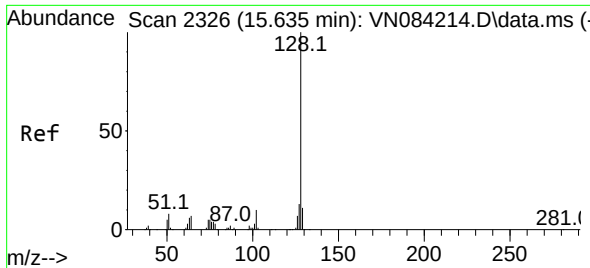
Ion Ratio Lower Upper

225 100

223 64.6 32.4 97.2

227 61.3 32.4 97.0

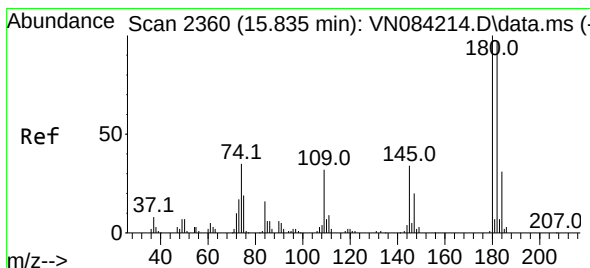
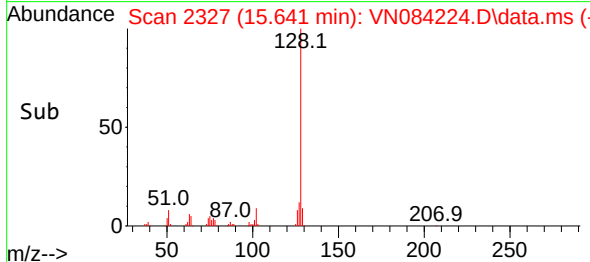
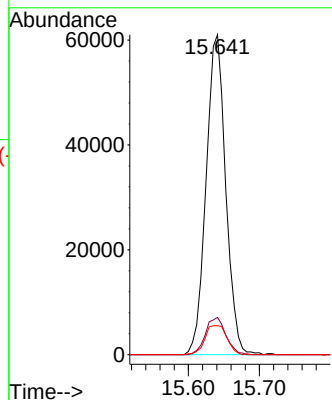
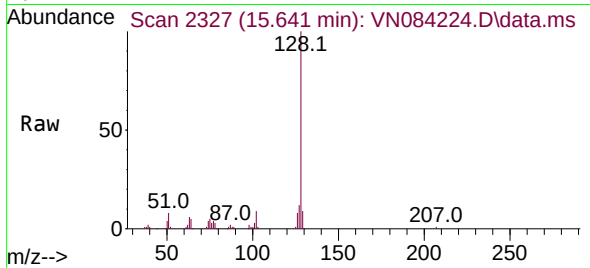




#95
Naphthalene
Concen: 17.164 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 117215
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.389 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084224.D
Acq: 30 Sep 2024 18:06

Tgt Ion:180 Resp: 35856
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 36.1 17.3 51.9

