

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084335.D
 Acq On : 07 Oct 2024 16:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 04:00:39 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	195823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	335729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139685	48.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.220%
35) Dibromofluoromethane	8.165	113	109030	49.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	10.565	98	418590	51.404	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.847	95	156271	52.677	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113687	49.081	ug/l	95
3) Chloromethane	2.359	50	127608	48.249	ug/l	99
4) Vinyl Chloride	2.512	62	126687	49.451	ug/l	95
5) Bromomethane	2.948	94	78288	46.329	ug/l	96
6) Chloroethane	3.118	64	79578	43.373	ug/l	93
7) Trichlorofluoromethane	3.495	101	208777	52.334	ug/l	99
8) Diethyl Ether	3.959	74	77283	52.234	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	119897	52.452	ug/l	99
10) Methyl Iodide	4.589	142	154278	52.409	ug/l	97
11) Tert butyl alcohol	5.518	59	105446	220.251	ug/l	100
12) 1,1-Dichloroethene	4.342	96	115148	52.225	ug/l	97
13) Acrolein	4.177	56	131317	238.925	ug/l	96
14) Allyl chloride	5.024	41	206175	53.843	ug/l	93
15) Acrylonitrile	5.718	53	301557	249.429	ug/l	99
16) Acetone	4.424	43	306706	245.904	ug/l	99
17) Carbon Disulfide	4.712	76	308719	44.225	ug/l	99
18) Methyl Acetate	5.024	43	140418	51.653	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	400716	53.847	ug/l	99
20) Methylene Chloride	5.277	84	129222	50.967	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	115791	50.127	ug/l	94
22) Diisopropyl ether	6.671	45	422728	53.372	ug/l	98
23) Vinyl Acetate	6.606	43	1548216	263.545	ug/l	100
24) 1,1-Dichloroethane	6.565	63	233850	52.796	ug/l	98
25) 2-Butanone	7.483	43	416712	245.300	ug/l	99
26) 2,2-Dichloropropane	7.488	77	212178	53.128	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	144964	51.934	ug/l	99
28) Bromochloromethane	7.812	49	96731	48.946	ug/l	99
29) Tetrahydrofuran	7.835	42	256759	244.918	ug/l	99
30) Chloroform	7.965	83	241097	52.402	ug/l	99
31) Cyclohexane	8.253	56	201460	46.845	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	217578	52.655	ug/l	99
36) 1,1-Dichloropropene	8.371	75	170300	52.971	ug/l	100
37) Ethyl Acetate	7.559	43	164930	50.005	ug/l	96
38) Carbon Tetrachloride	8.359	117	188495	53.449	ug/l	95
39) Methylcyclohexane	9.600	83	194923	54.476	ug/l	98
40) Benzene	8.606	78	524528	52.365	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	94157	52.584	ug/l	99
42) 1,2-Dichloroethane	8.671	62	175887	51.795	ug/l	100
43) Isopropyl Acetate	8.688	43	284312	44.009	ug/l	99
44) Trichloroethene	9.353	130	122788	52.485	ug/l	97
45) 1,2-Dichloropropane	9.618	63	128746	54.333	ug/l	98
46) Dibromomethane	9.712	93	87832	54.927	ug/l	99
47) Bromodichloromethane	9.888	83	192446	54.170	ug/l	98
48) Methyl methacrylate	9.677	41	137496	53.465	ug/l	99
49) 1,4-Dioxane	9.694	88	46280	977.508	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	826394	263.199	ug/l	100
52) Toluene	10.629	92	330249	54.067	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	200740	55.432	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	216272	55.522	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	122925	56.137	ug/l	98
56) Ethyl methacrylate	10.871	69	203912	56.593	ug/l	99
57) 1,3-Dichloropropane	11.159	76	208984	53.411	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	452281	270.592	ug/l	98
59) 2-Hexanone	11.194	43	619305	263.901	ug/l	100
60) Dibromochloromethane	11.359	129	141382	54.646	ug/l	99
61) 1,2-Dibromoethane	11.471	107	122910	54.019	ug/l	99
64) Tetrachloroethene	11.100	164	106587	51.232	ug/l	97
65) Chlorobenzene	11.888	112	350447	52.915	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	121516	53.270	ug/l	99
67) Ethyl Benzene	11.965	91	642941	54.895	ug/l	100
68) m/p-Xylenes	12.070	106	481473	111.132	ug/l	99
69) o-Xylene	12.400	106	232397	56.696	ug/l	100
70) Styrene	12.412	104	403665	58.141	ug/l	98
71) Bromoform	12.576	173	93053	55.407	ug/l #	100
73) Isopropylbenzene	12.694	105	598049	53.643	ug/l	100
74) N-amyl acetate	12.494	43	257505	51.006	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	169143	50.455	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	224979	75.429	ug/l	62
77) Bromobenzene	12.976	156	139651	51.930	ug/l	96
78) n-propylbenzene	13.035	91	711393	55.074	ug/l	100
79) 2-Chlorotoluene	13.123	91	436830	52.998	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	511554	56.251	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	63056	50.684	ug/l	91
82) 4-Chlorotoluene	13.217	91	444971	53.628	ug/l	99
83) tert-Butylbenzene	13.441	119	435118	53.832	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	514311	56.139	ug/l	99
85) sec-Butylbenzene	13.617	105	604623	56.056	ug/l	98
86) p-Isopropyltoluene	13.729	119	507986	56.954	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	261356	51.806	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	261671	51.362	ug/l	99
89) n-Butylbenzene	14.059	91	447673	55.354	ug/l	100
90) Hexachloroethane	14.335	117	91335	50.449	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	249339	50.404	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32799	47.412	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	132314	54.303	ug/l	99
94) Hexachlorobutadiene	15.500	225	57717	47.500	ug/l	99
95) Naphthalene	15.641	128	416447	51.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	126539	51.881	ug/l	99

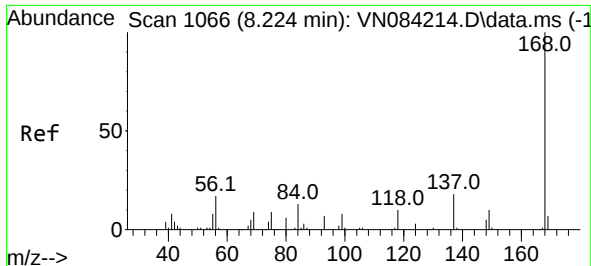
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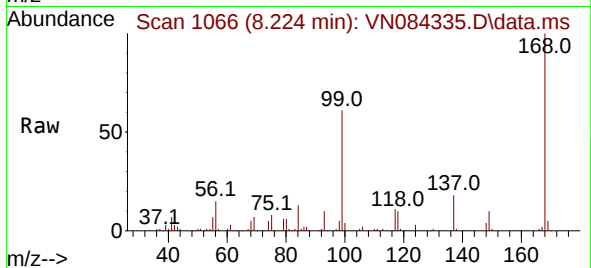
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

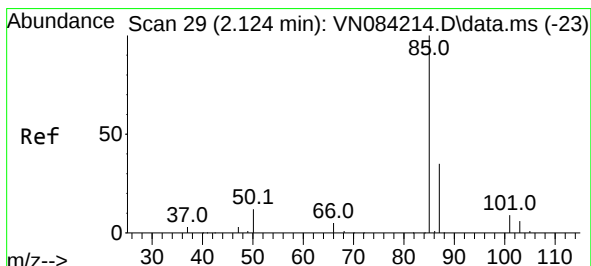
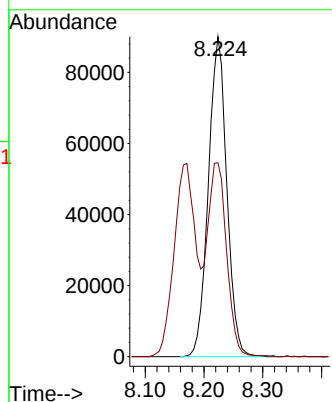
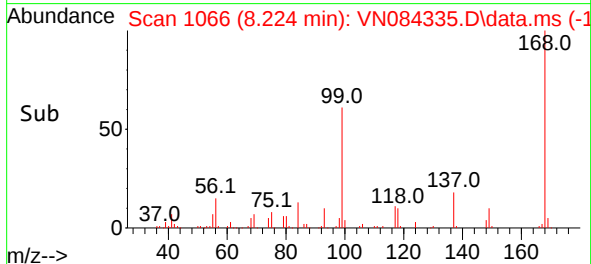


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084335.D
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ClientSampleId :

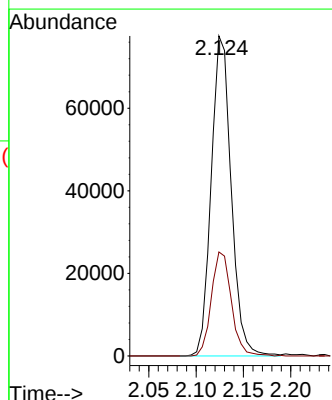
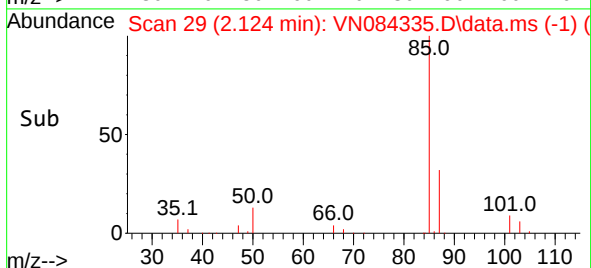
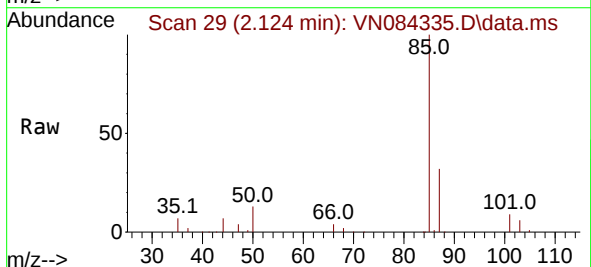


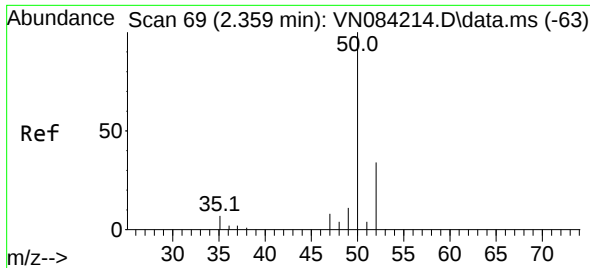
Tgt Ion:168 Resp: 195823
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 49.081 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 85 Resp: 113687
Ion Ratio Lower Upper
85 100
87 32.5 17.6 52.9

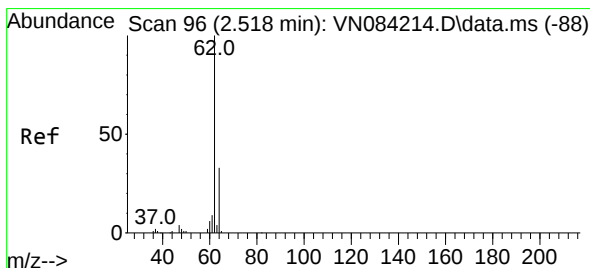
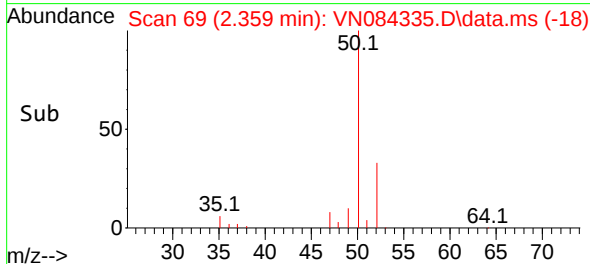
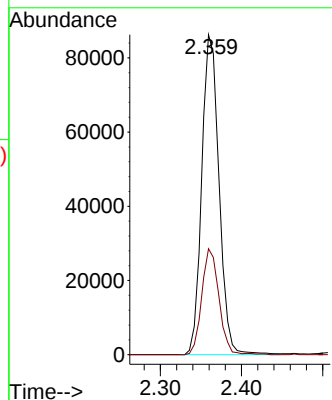
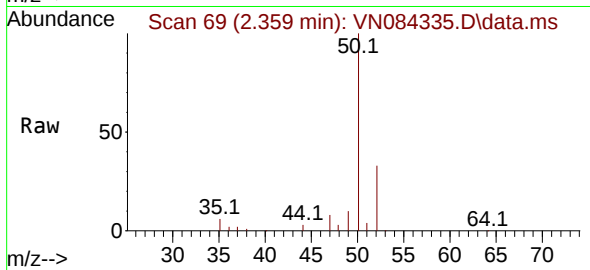




#3
Chloromethane
Concen: 48.249 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

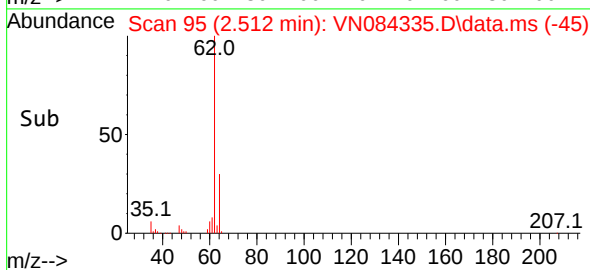
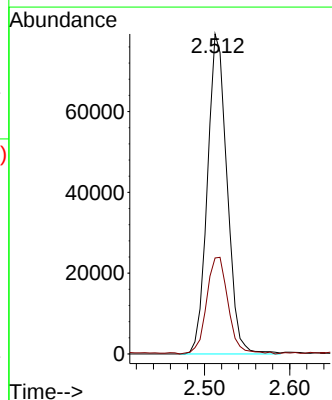
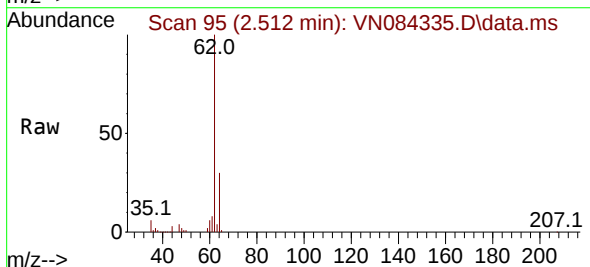
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MSVOA_N
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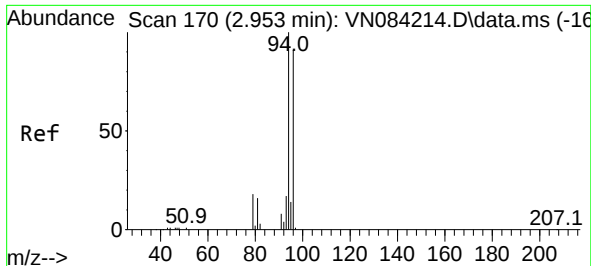
Tgt Ion: 50 Resp: 127608
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2



#4
Vinyl Chloride
Concen: 49.451 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 62 Resp: 126687
Ion Ratio Lower Upper
62 100
64 30.0 26.2 39.4

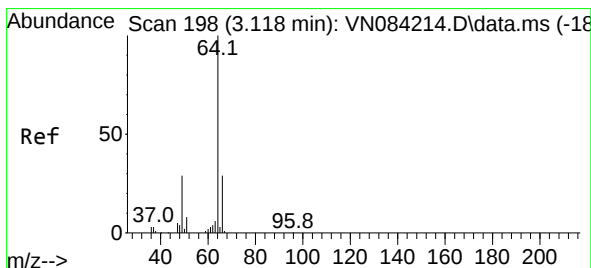
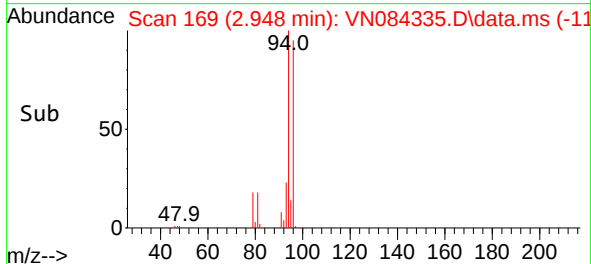
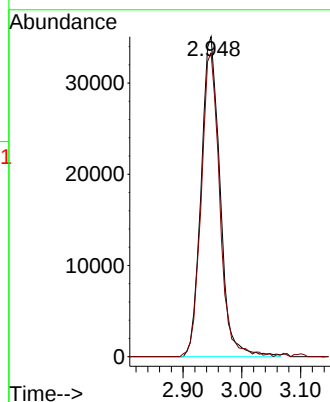
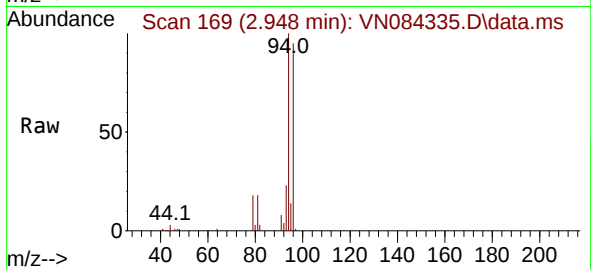




#5
Bromomethane
Concen: 46.329 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

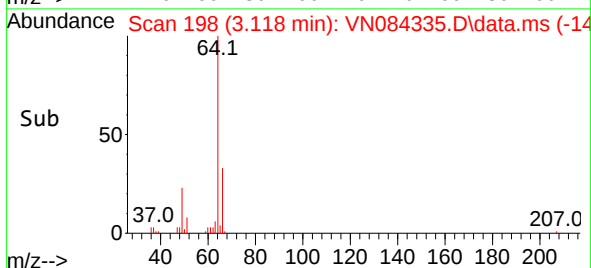
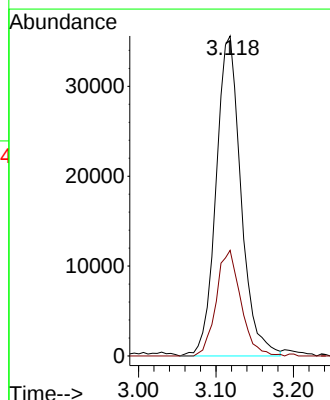
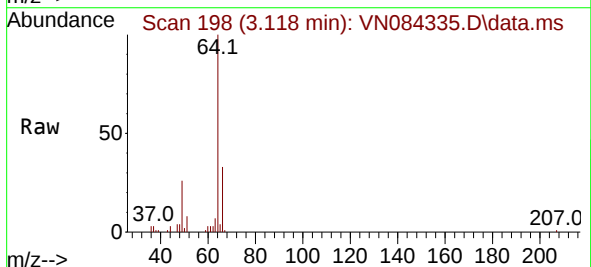
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 78288
Ion Ratio Lower Upper
94 100
96 95.0 72.9 109.3



#6
Chloroethane
Concen: 43.373 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

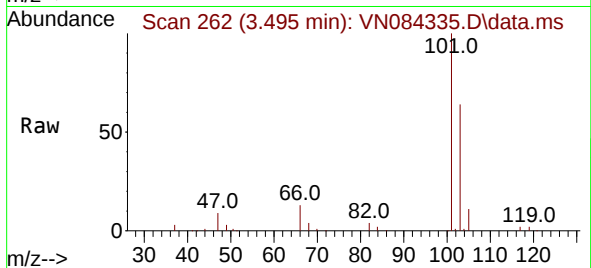
Tgt Ion: 64 Resp: 79578
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3



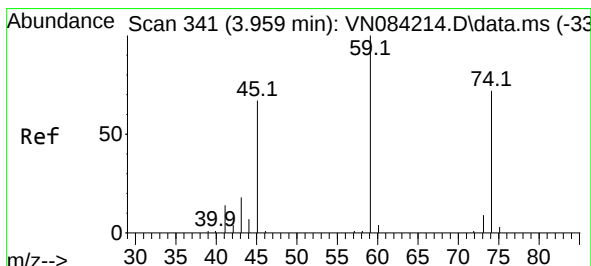
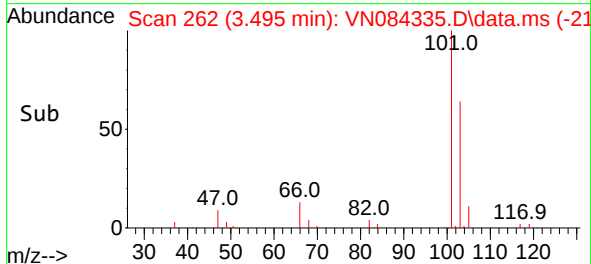
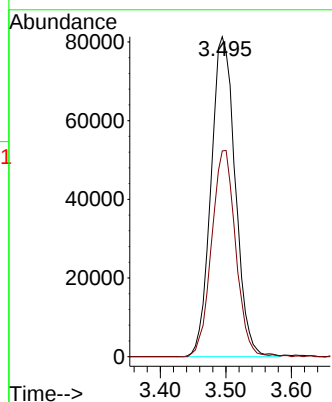


#7
 Trichlorofluoromethane
 Concen: 52.334 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
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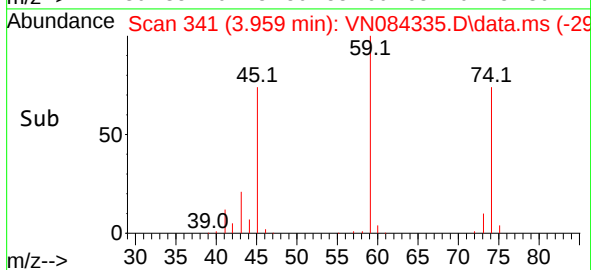
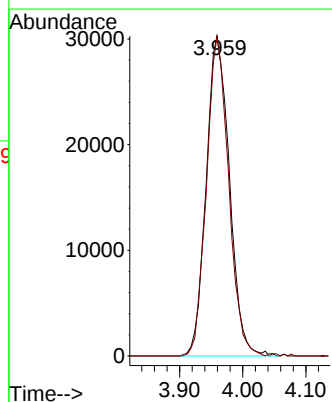
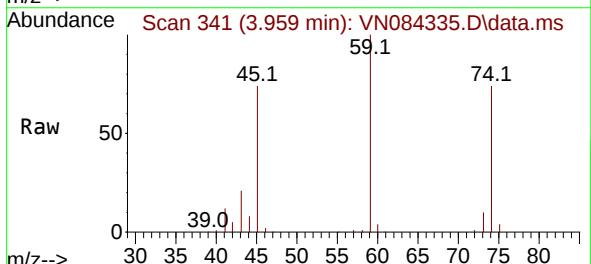


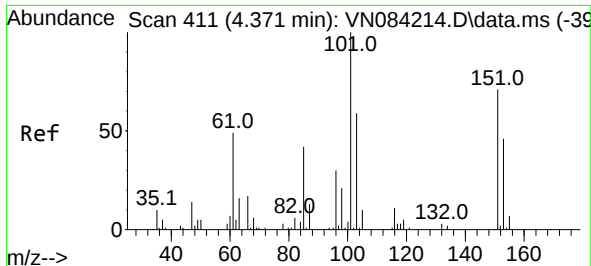
Tgt Ion:101 Resp: 208777
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 52.234 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 74 Resp: 77283
 Ion Ratio Lower Upper
 74 100
 45 95.3 47.7 143.1

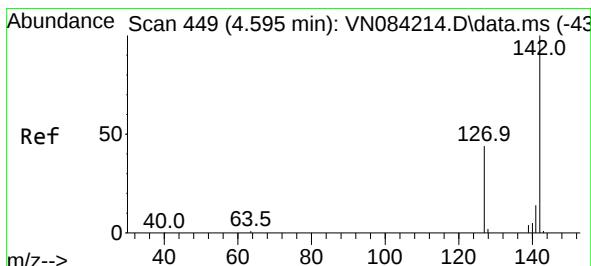
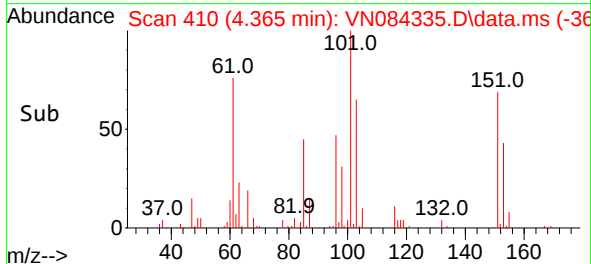
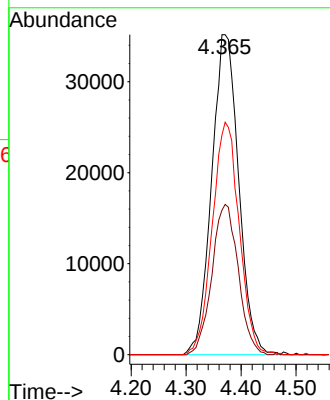
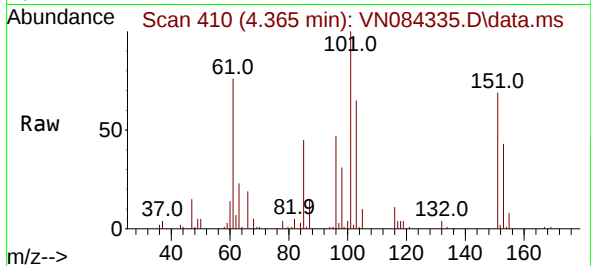




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.452 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084335.D
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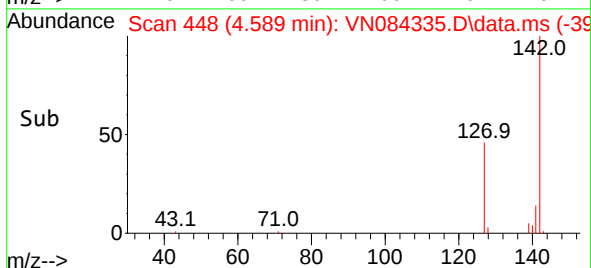
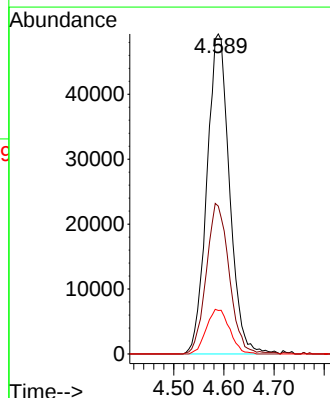
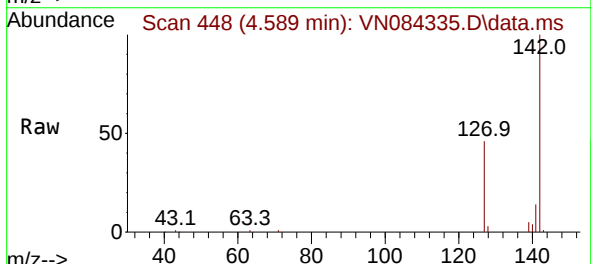
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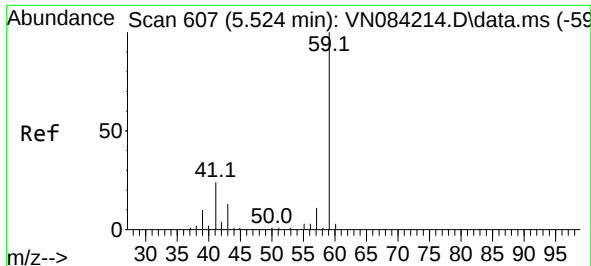
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Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.4
151 72.6 59.3 88.9



#10
Methyl Iodide
Concen: 52.409 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:142 Resp: 154278
Ion Ratio Lower Upper
142 100
127 46.2 35.3 52.9
141 13.6 11.0 16.6

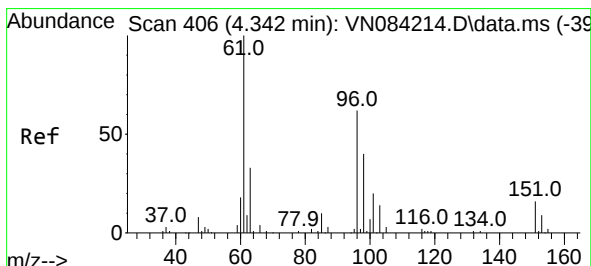
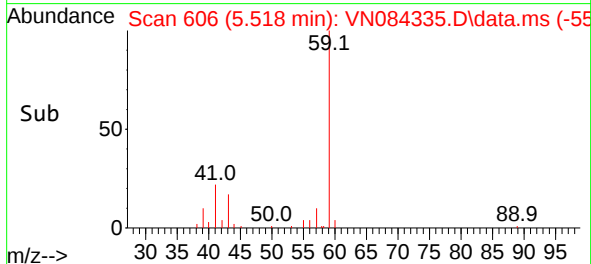
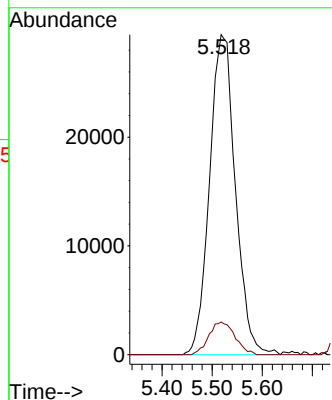
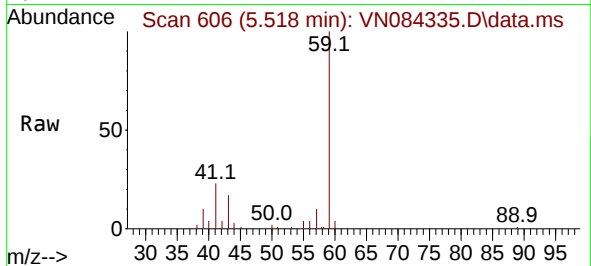




#11
Tert butyl alcohol
Concen: 220.251 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

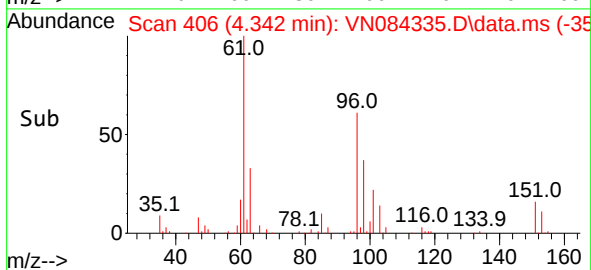
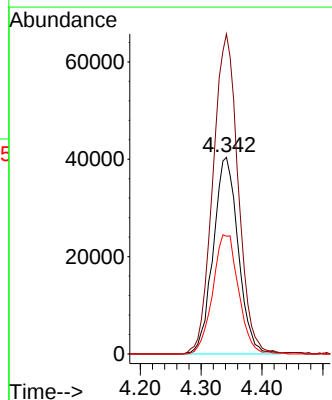
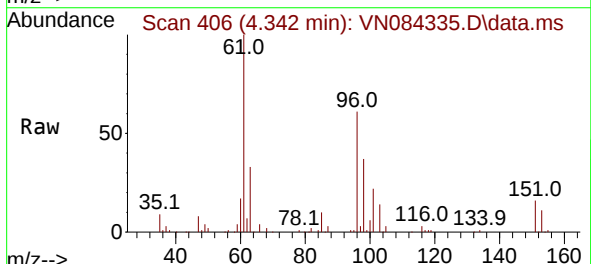
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 105446
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 52.225 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 96 Resp: 115148
Ion Ratio Lower Upper
96 100
61 162.7 128.6 192.8
98 59.9 51.7 77.5





#13

Acrolein

Concen: 238.925 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

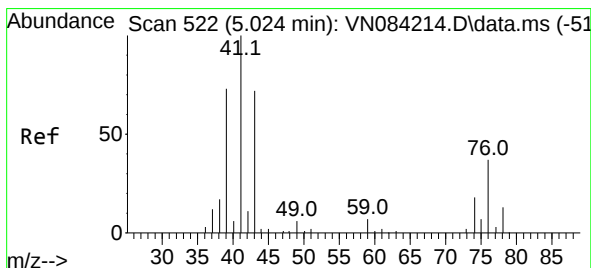
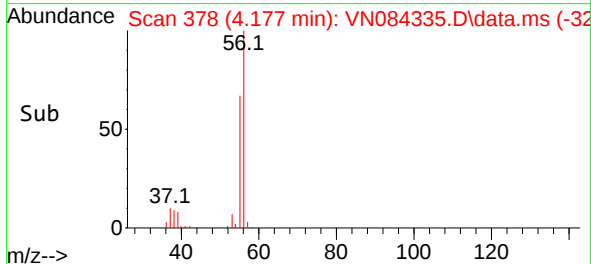
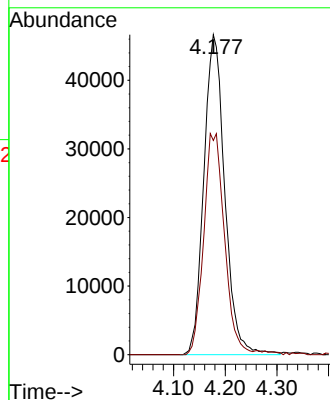
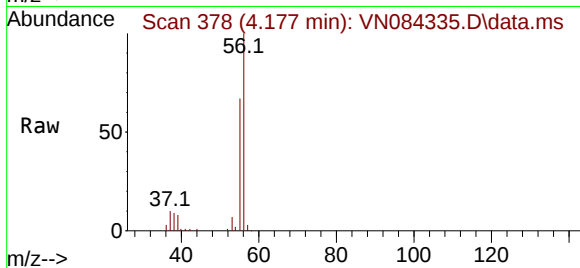
ClientSampleId :

Tgt Ion: 56 Resp: 131317

Ion Ratio Lower Upper

56 100

55 68.5 57.2 85.8



#14

Allyl chloride

Concen: 53.843 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

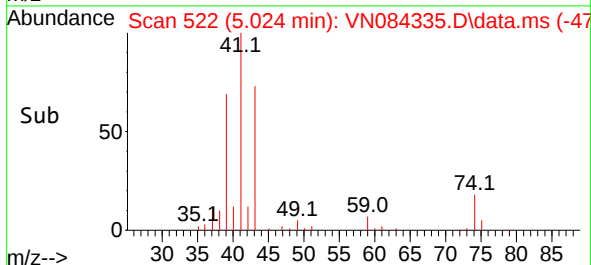
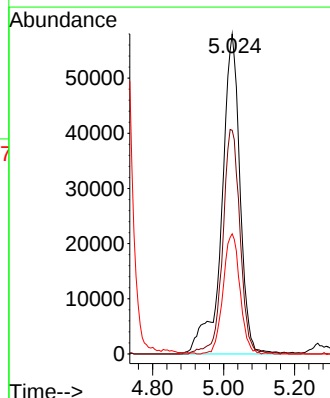
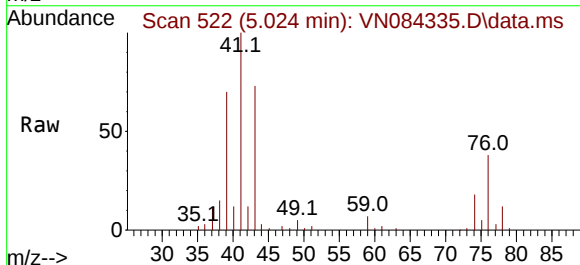
Tgt Ion: 41 Resp: 206175

Ion Ratio Lower Upper

41 100

39 66.4 59.0 88.6

76 34.6 29.8 44.6

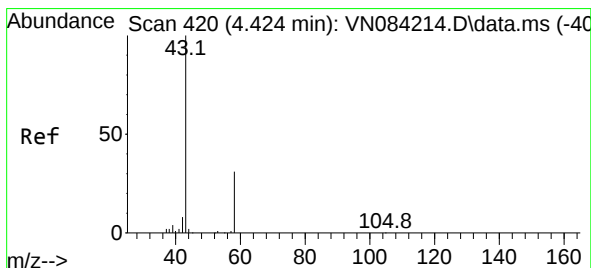
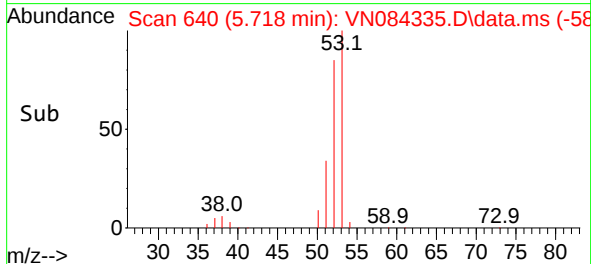
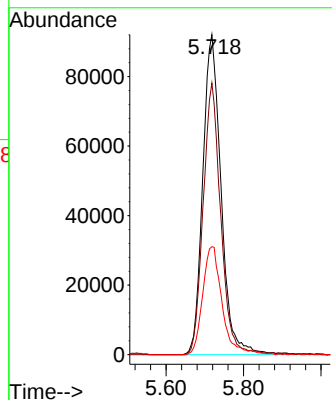
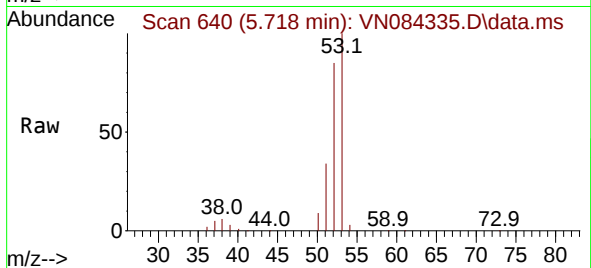




#15
Acrylonitrile
Concen: 249.429 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

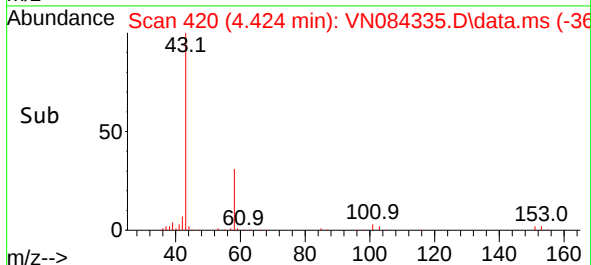
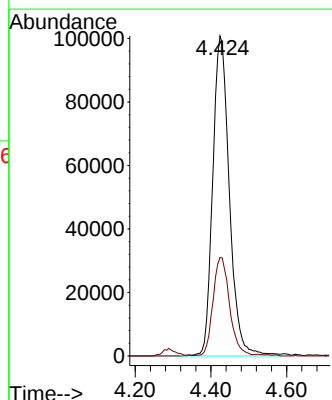
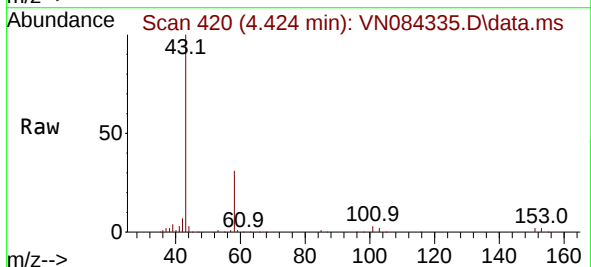
Instrument :
MSVOA_N
ClientSampleId :

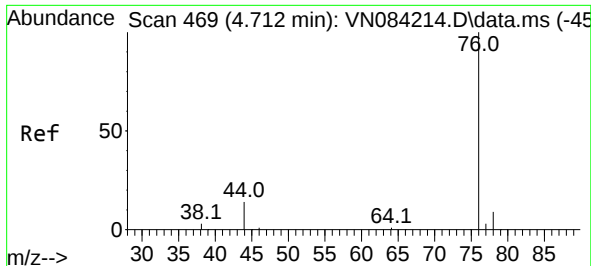
Tgt Ion: 53 Resp: 301557
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.8 28.8 43.2



#16
Acetone
Concen: 245.904 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

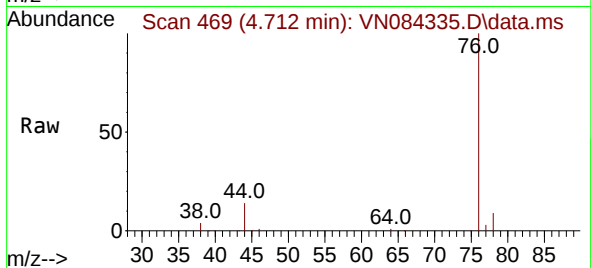
Tgt Ion: 43 Resp: 306706
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6



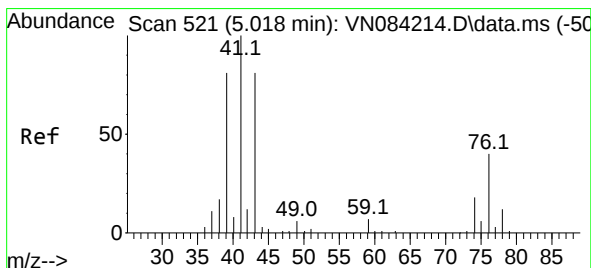
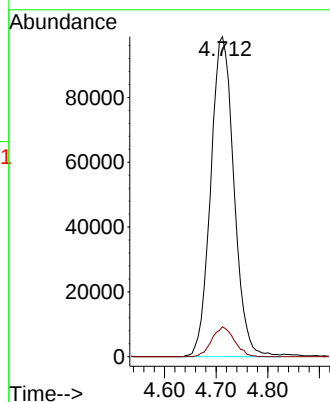
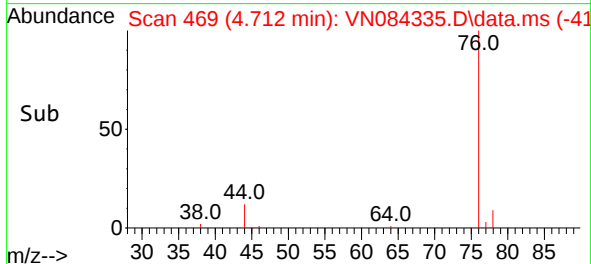


#17
Carbon Disulfide
Concen: 44.225 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

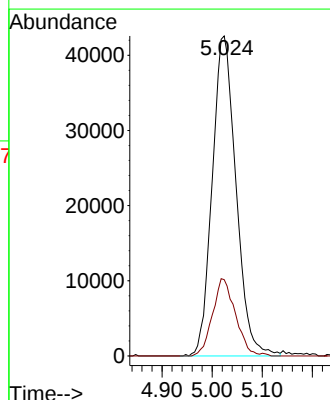
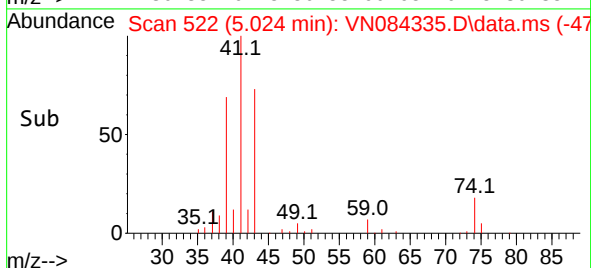
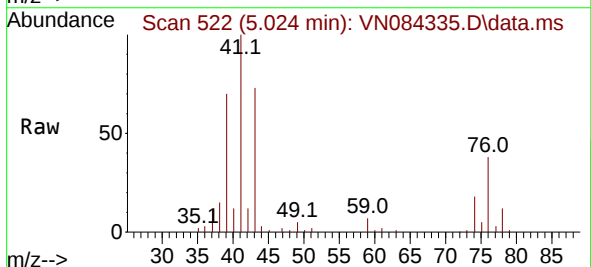


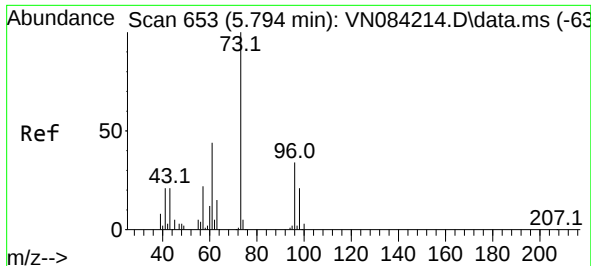
Tgt Ion: 76 Resp: 308719
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 51.653 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 43 Resp: 140418
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 53.847 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

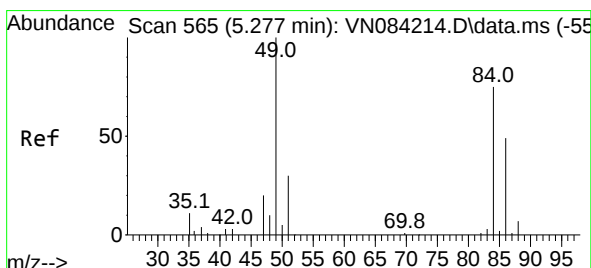
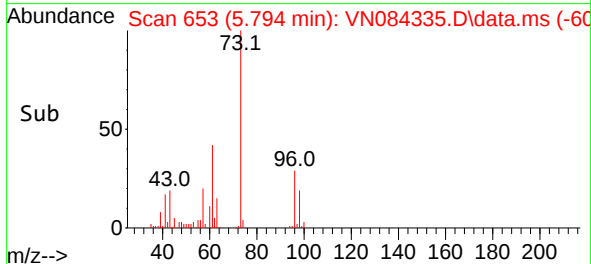
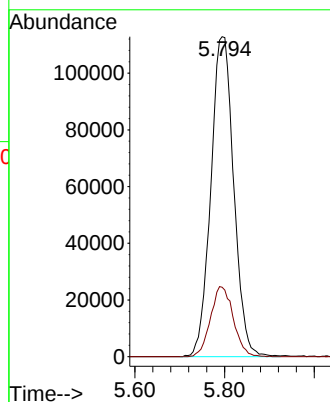
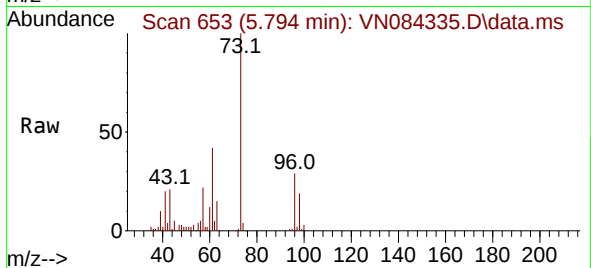
ClientSampleId :

Tgt Ion: 73 Resp: 400716

Ion Ratio Lower Upper

73 100

57 21.7 17.7 26.5



#20

Methylene Chloride

Concen: 50.967 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Tgt Ion: 84 Resp: 129222

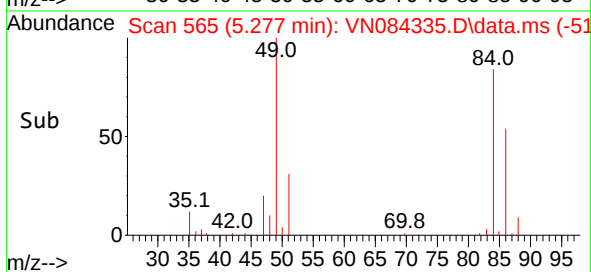
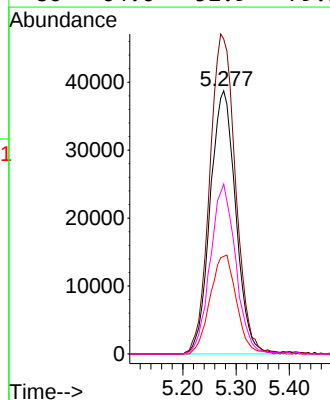
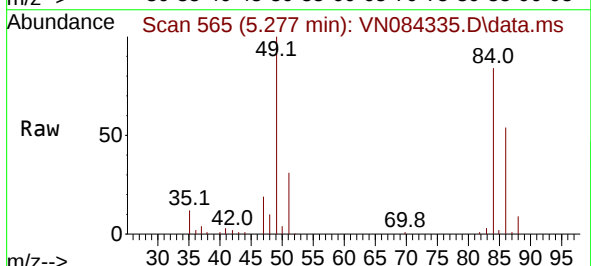
Ion Ratio Lower Upper

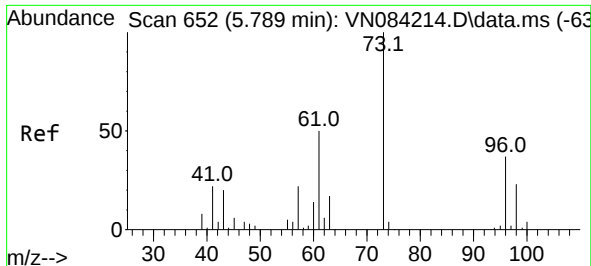
84 100

49 119.7 107.2 160.8

51 37.1 31.8 47.8

86 64.6 52.9 79.3

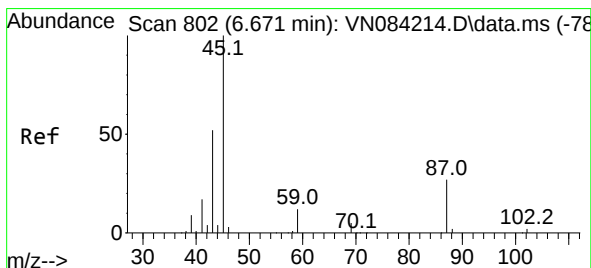
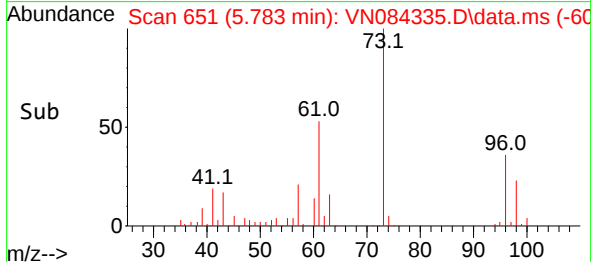
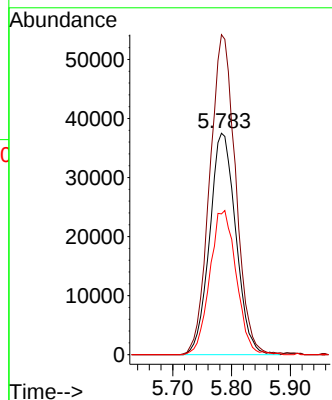
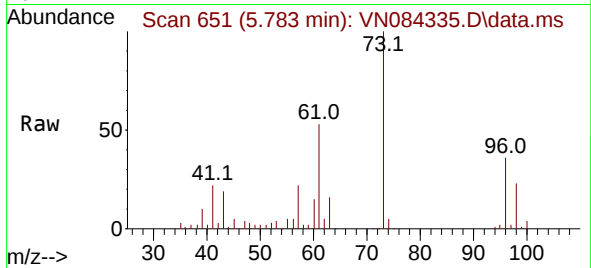




#21
trans-1,2-Dichloroethene
Concen: 50.127 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

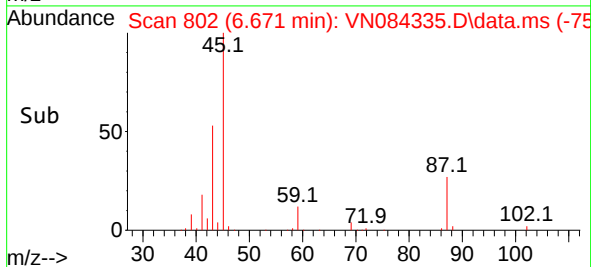
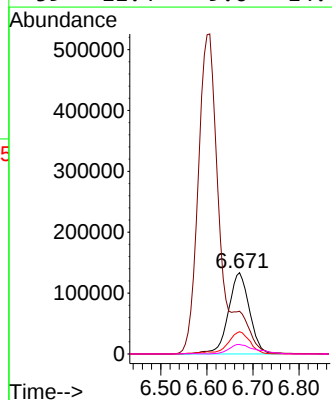
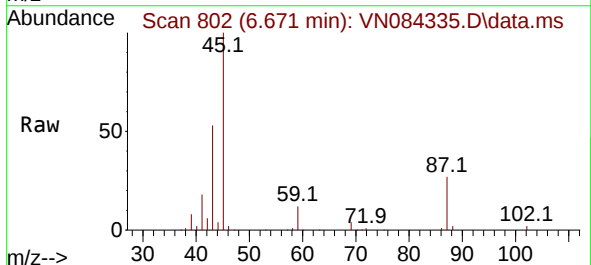
Instrument :
MSVOA_N
ClientSampleId :

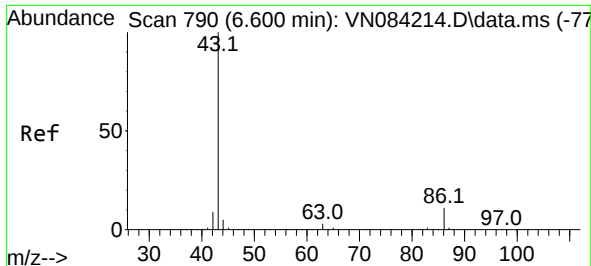
Tgt Ion: 96 Resp: 115791
Ion Ratio Lower Upper
96 100
61 144.5 108.4 162.6
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 53.372 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 45 Resp: 422728
Ion Ratio Lower Upper
45 100
43 51.3 42.3 63.5
87 27.2 21.8 32.6
59 11.4 9.6 14.4

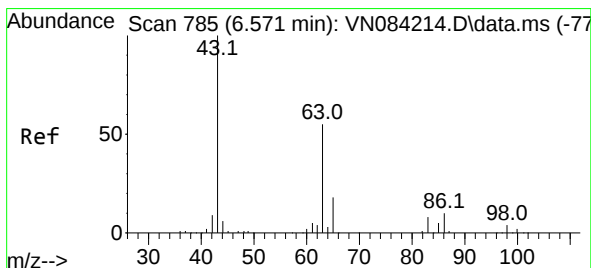
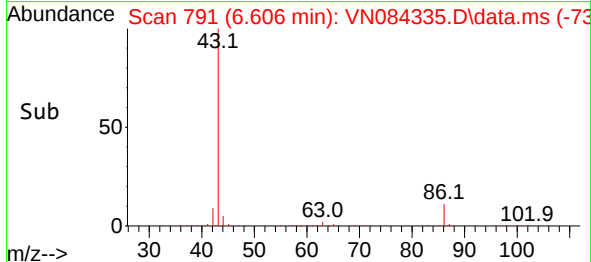
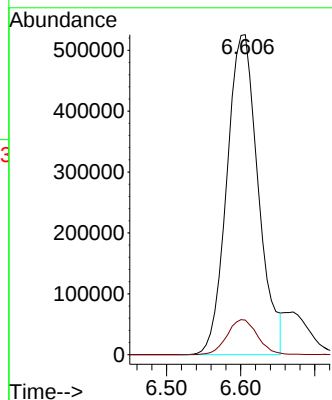
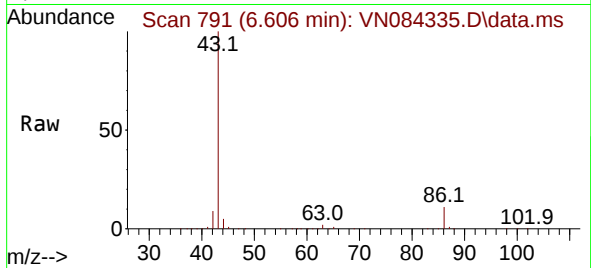




#23
 Vinyl Acetate
 Concen: 263.545 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

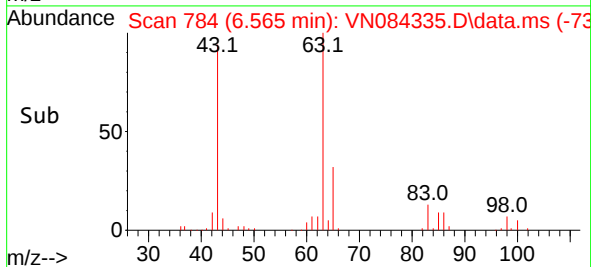
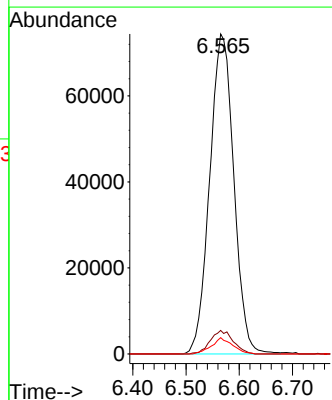
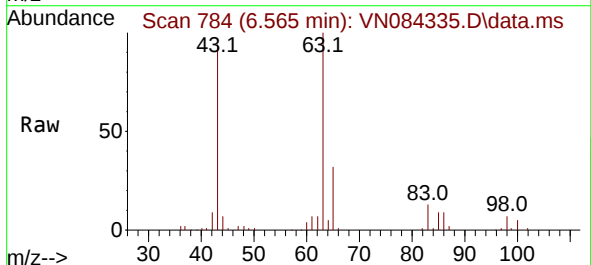
Instrument :
 MSVOA_N
 ClientSampleId :

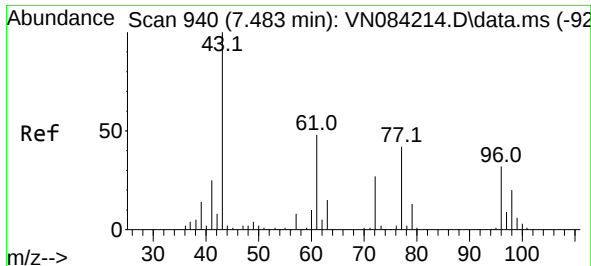
Tgt Ion: 43 Resp: 1548216
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.796 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 63 Resp: 233850
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 5.1 2.0 5.8

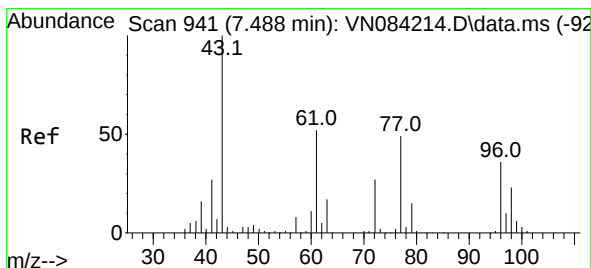
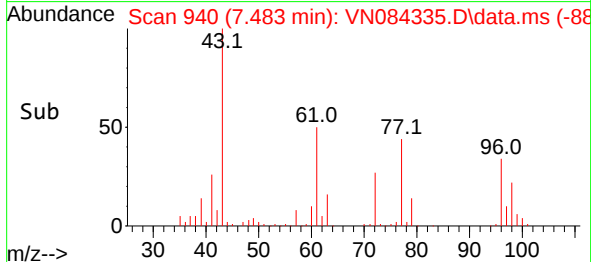
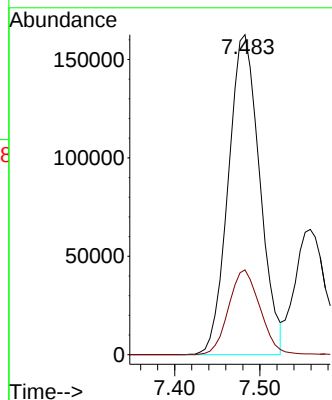
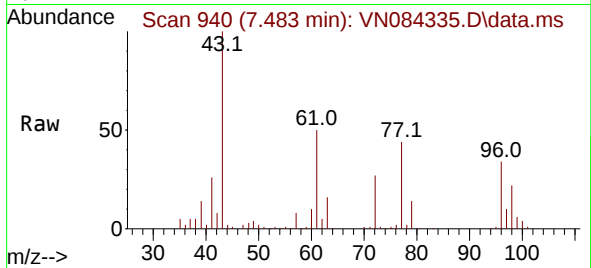




#25
2-Butanone
Concen: 245.300 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

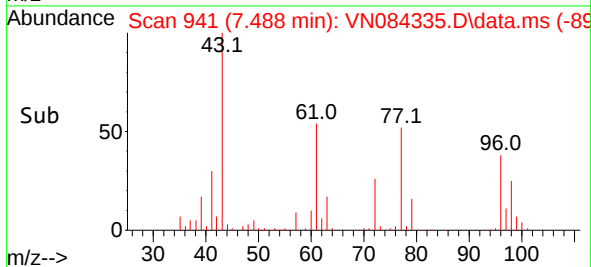
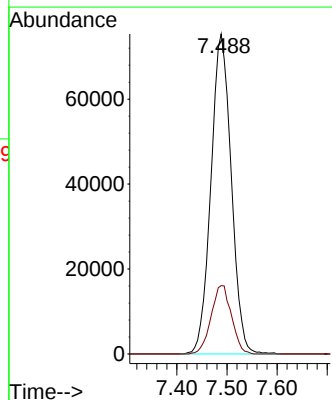
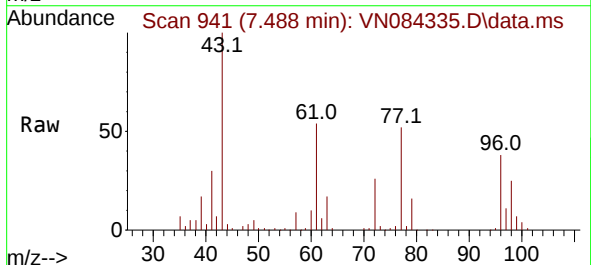
Instrument :
MSVOA_N
ClientSampleId :

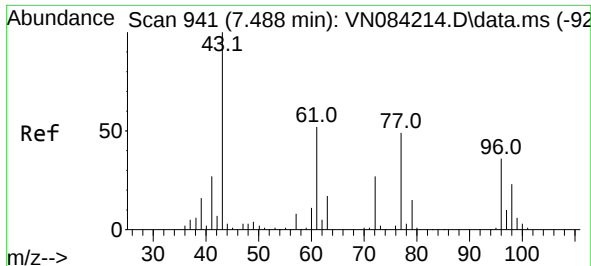
Tgt Ion: 43 Resp: 416712
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 53.128 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 77 Resp: 212178
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3

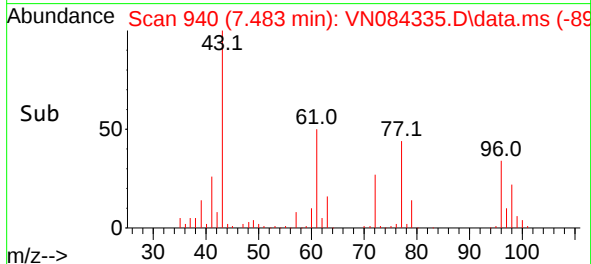
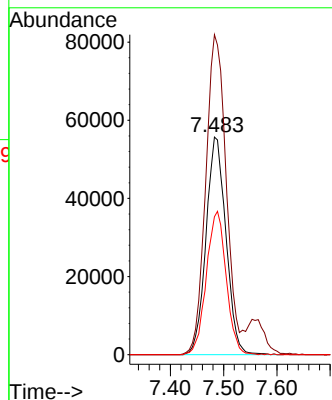
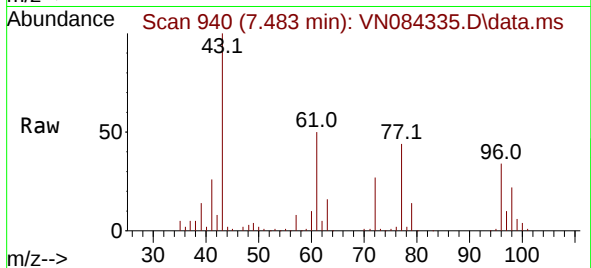




#27
 cis-1,2-Dichloroethene
 Concen: 51.934 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

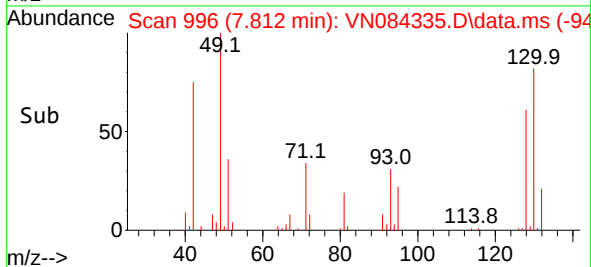
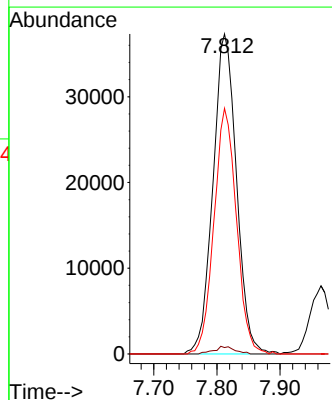
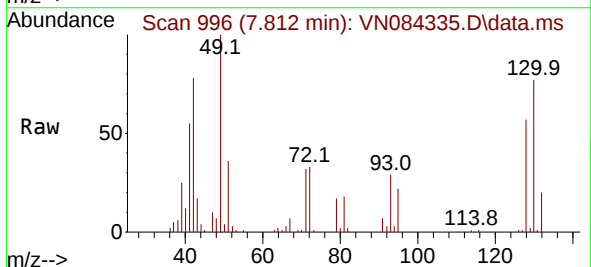
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 144964
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 301.8
 98 65.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.946 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 49 Resp: 96731
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 73.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 244.918 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

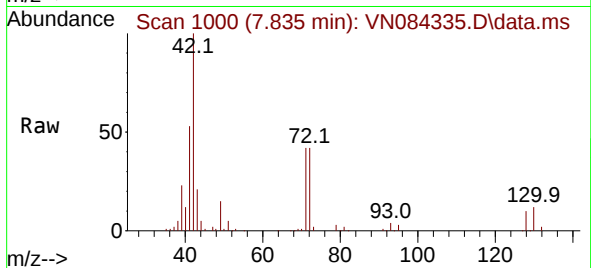
Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

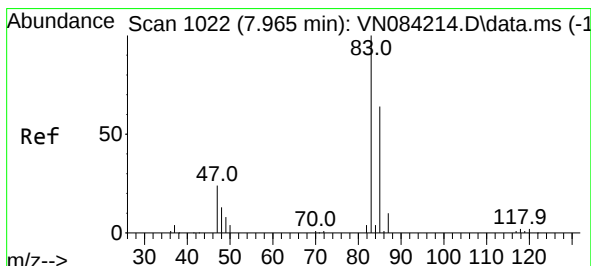
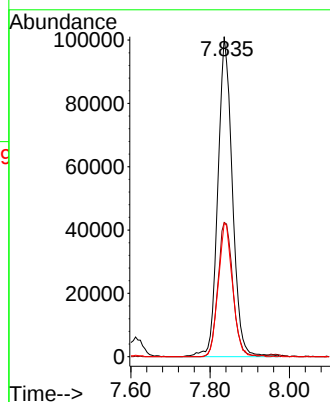
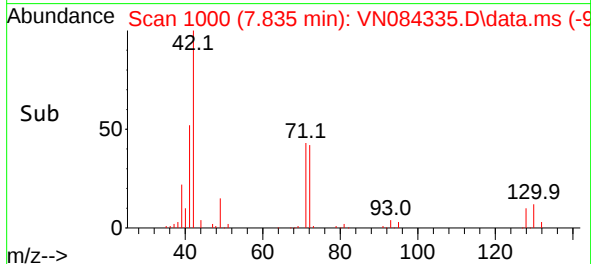
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	256759
Ion Ratio	100	Lower	Upper
42	100		
72	42.9	34.6	51.8
71	41.2	32.2	48.4



#30

Chloroform

Concen: 52.402 ug/l

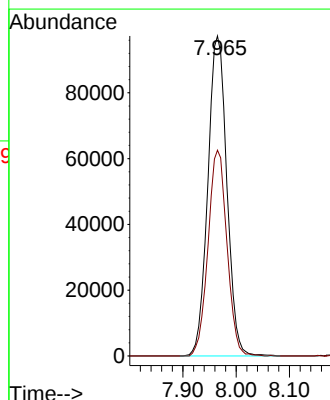
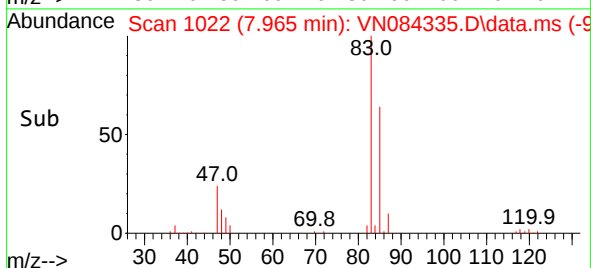
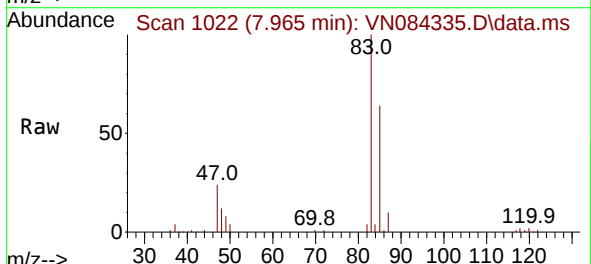
RT: 7.965 min Scan# 1022

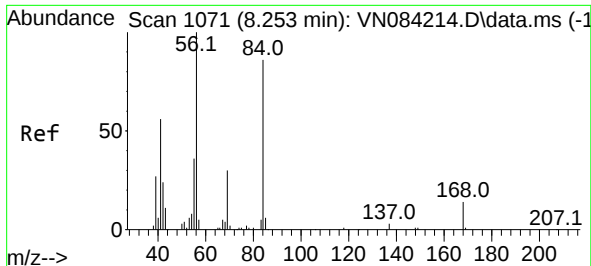
Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

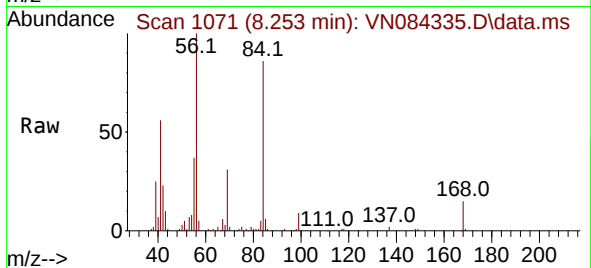
Tgt Ion:	83	Resp:	241097
Ion Ratio	100	Lower	Upper
83	100		
85	64.3	51.0	76.4



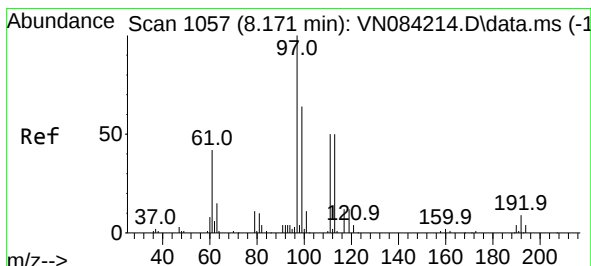
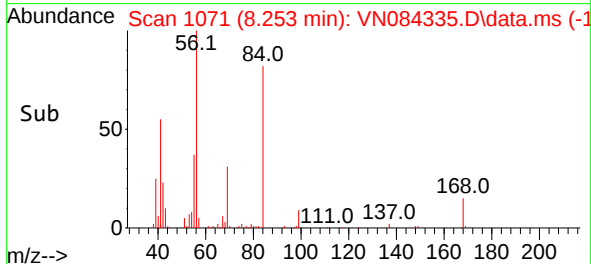
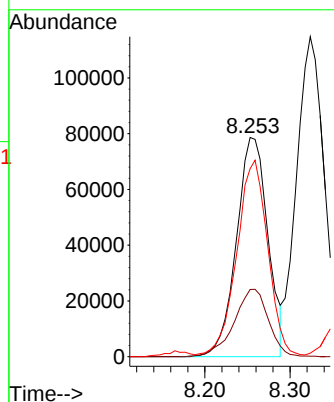


#31
Cyclohexane
Concen: 46.845 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

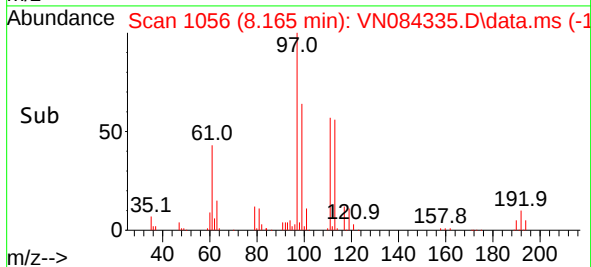
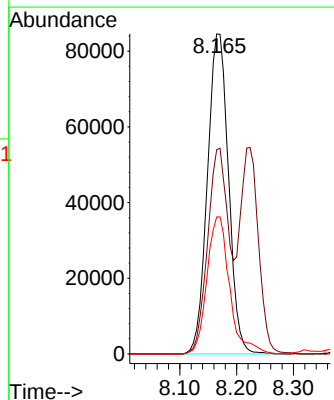
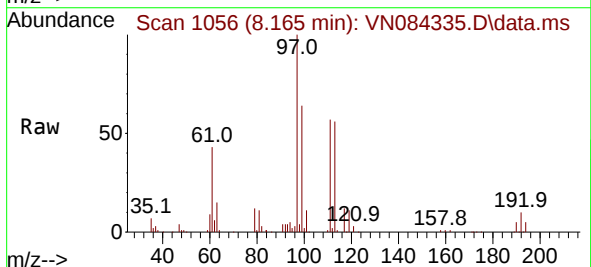


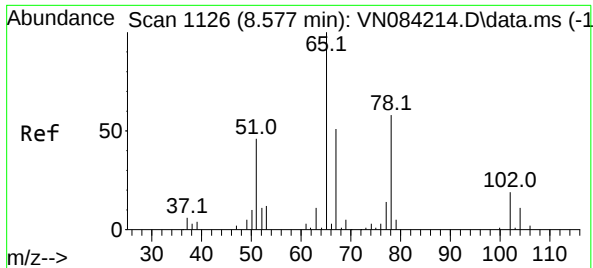
Tgt Ion: 56 Resp: 201460
Ion Ratio Lower Upper
56 100
69 30.7 23.8 35.6
84 83.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.655 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 97 Resp: 217578
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.1 37.5 56.3

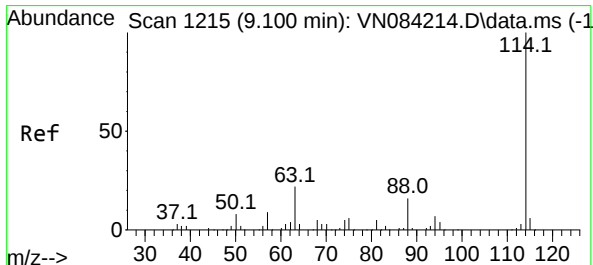
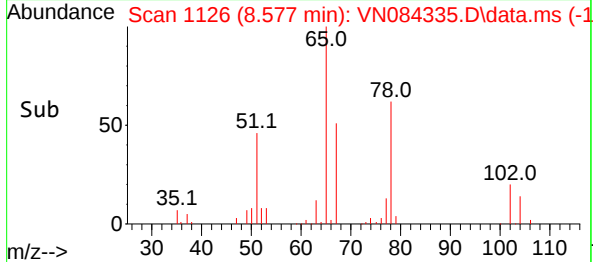
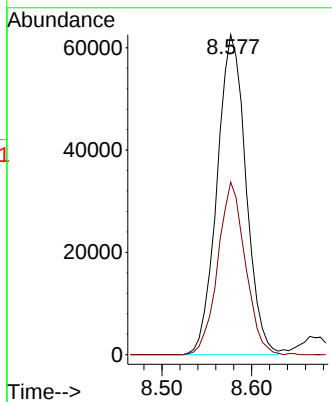
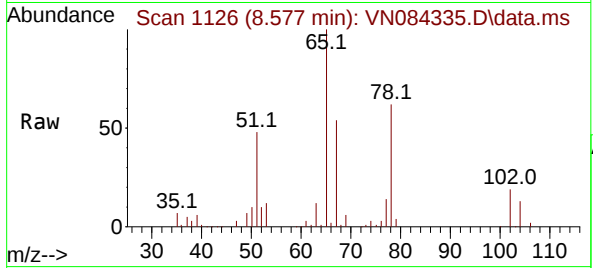




#33
 1,2-Dichloroethane-d4
 Concen: 48.110 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

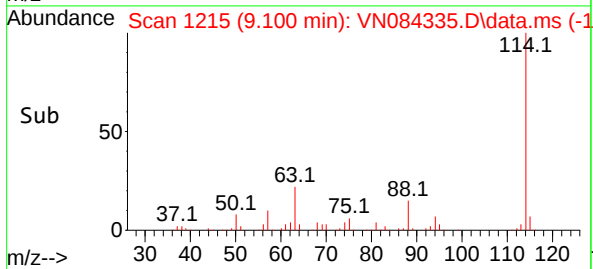
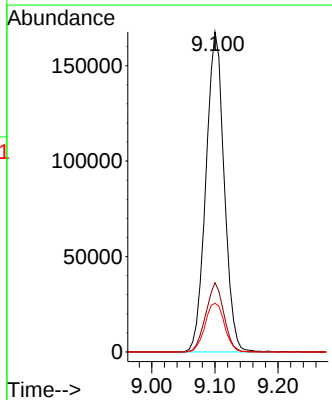
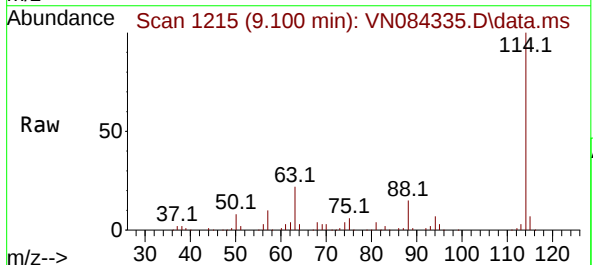
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 139685
 Ion Ratio Lower Upper
 65 100
 67 51.3 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: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 114 Resp: 335729
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 15.2 0.0 31.6

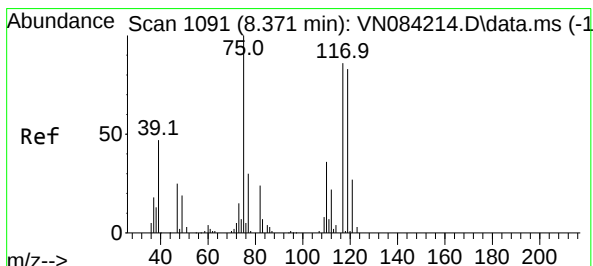
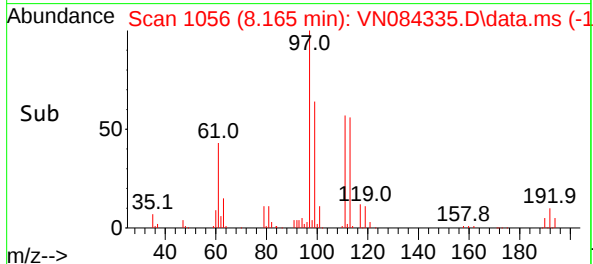
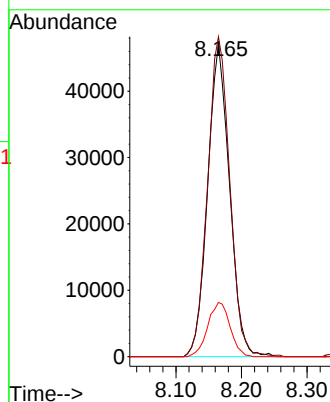
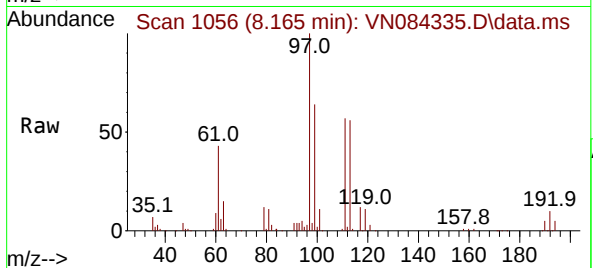




#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

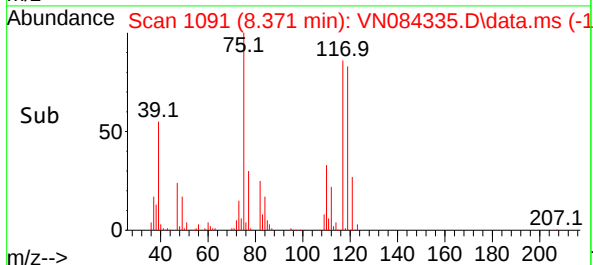
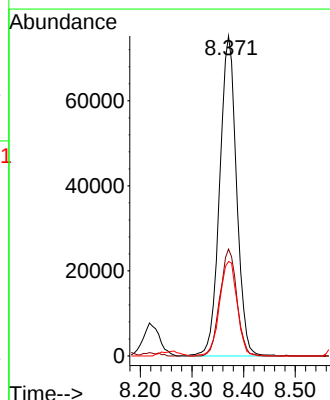
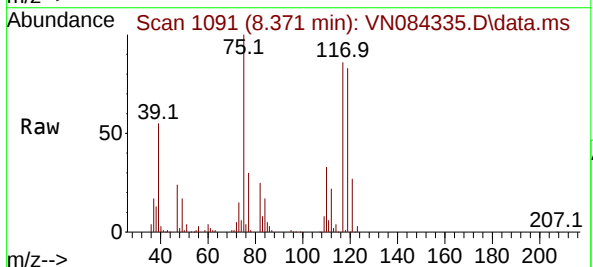
Instrument :
MSVOA_N
ClientSampleId :

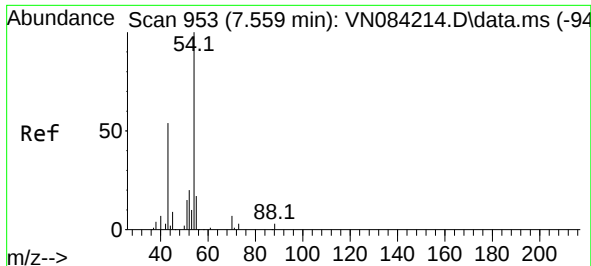
Tgt Ion:113 Resp: 109030
Ion Ratio Lower Upper
113 100
111 103.9 83.3 124.9
192 17.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.971 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

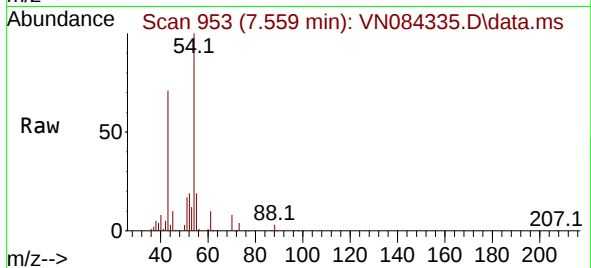
Tgt Ion: 75 Resp: 170300
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.7
77 30.9 24.7 37.1



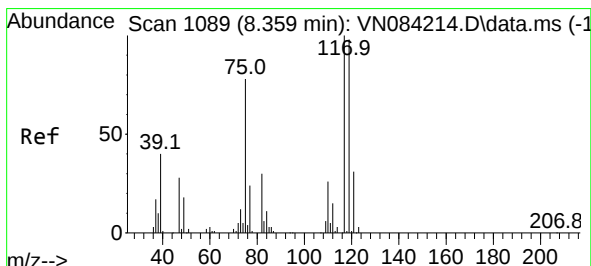
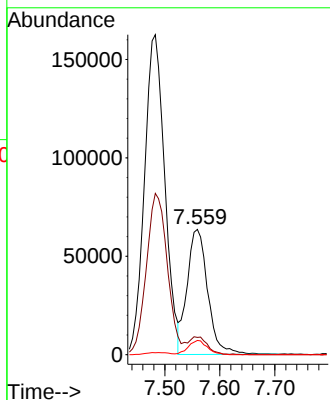
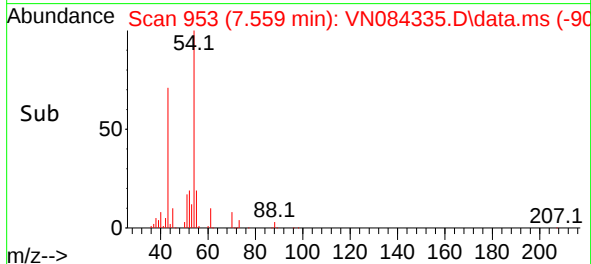


#37
Ethyl Acetate
Concen: 50.005 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

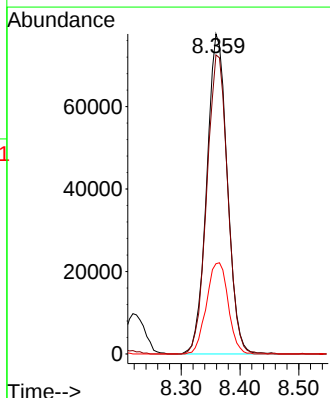
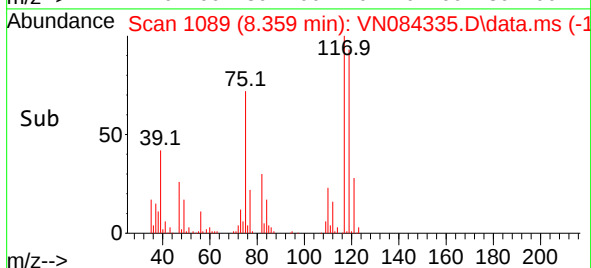
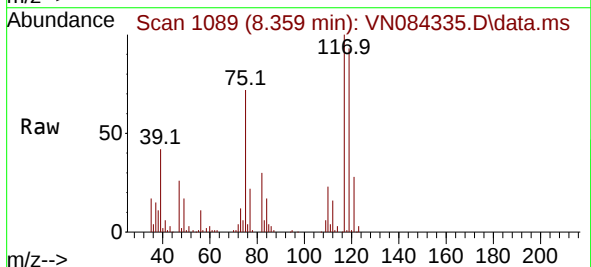


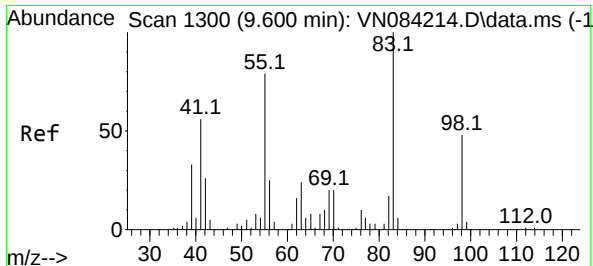
Tgt Ion: 43 Resp: 164930
Ion Ratio Lower Upper
43 100
61 11.3 10.7 16.1
70 10.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 53.449 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 117 Resp: 188495
Ion Ratio Lower Upper
117 100
119 93.5 78.7 118.1
121 28.2 24.4 36.6





#39

Methylcyclohexane

Concen: 54.476 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

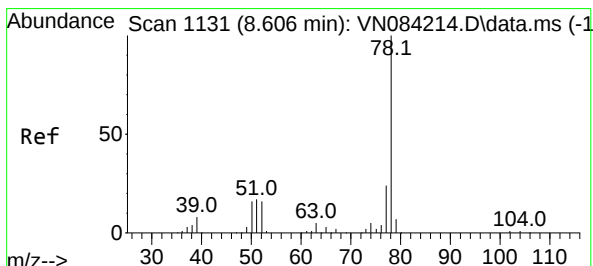
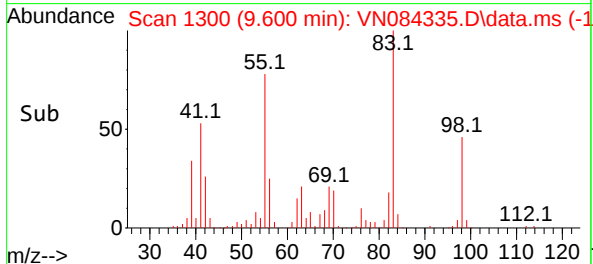
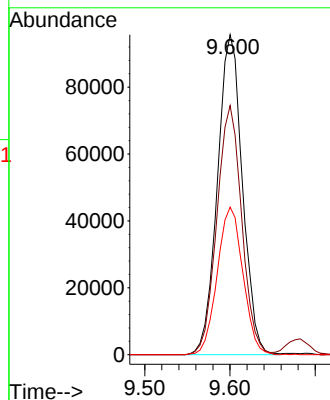
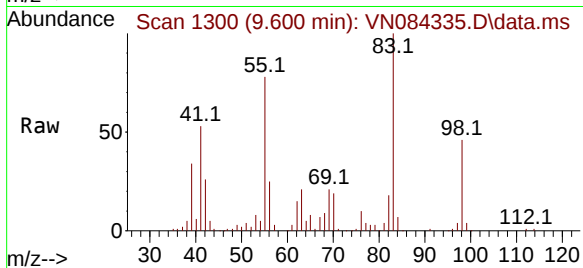
Tgt Ion: 83 Resp: 194923

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 46.1 38.8 58.2



#40

Benzene

Concen: 52.365 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084335.D

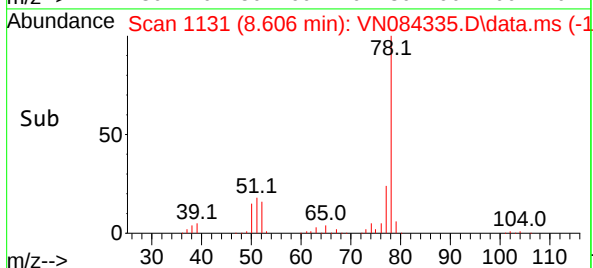
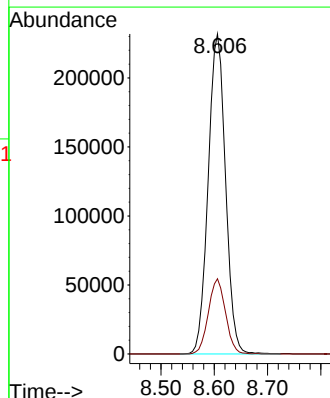
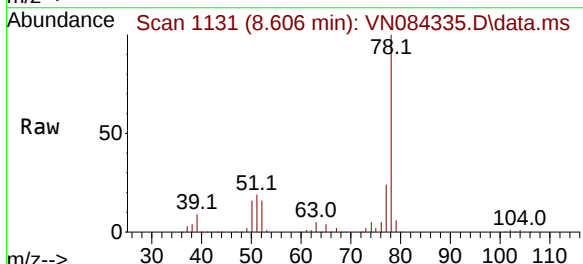
Acq: 07 Oct 2024 16:14

Tgt Ion: 78 Resp: 524528

Ion Ratio Lower Upper

78 100

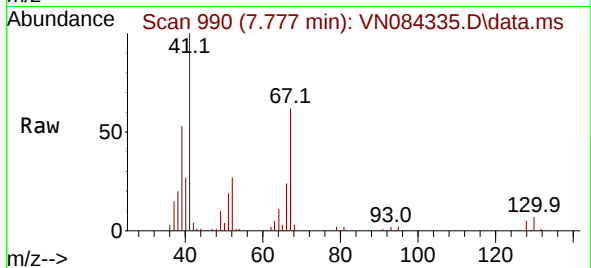
77 23.5 19.1 28.7



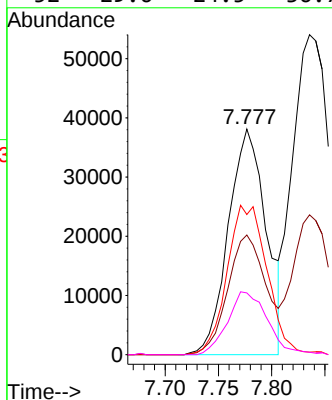
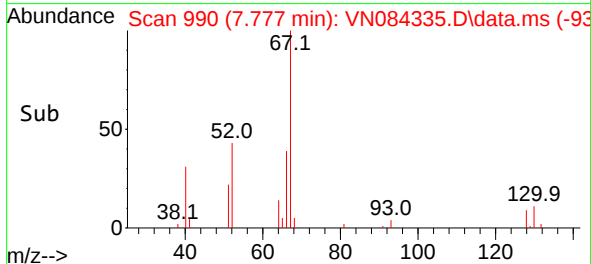


#41
Methacrylonitrile
Concen: 52.584 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

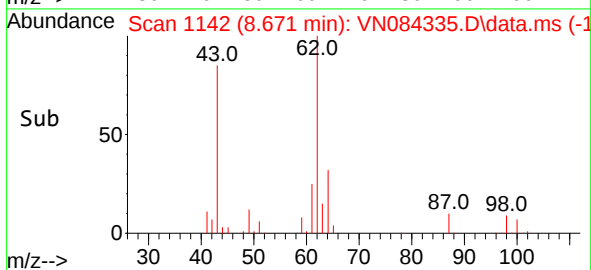
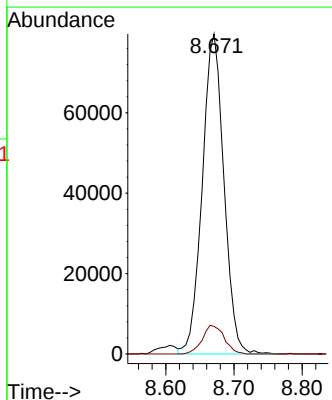
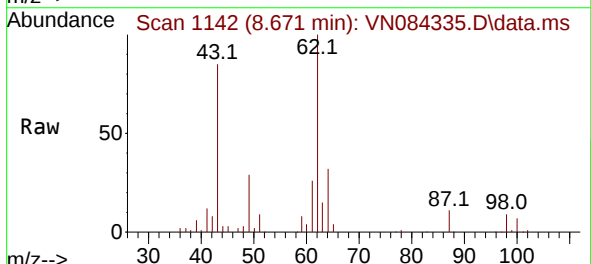


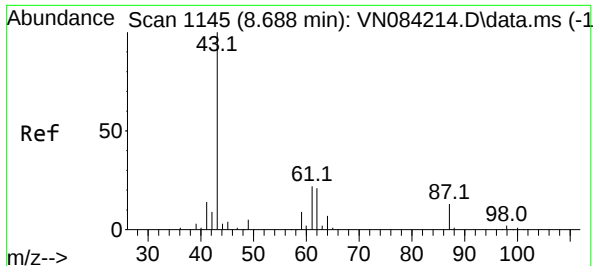
Tgt Ion:	41	Resp:	94157
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.3	64.9
67	70.2	56.1	84.1
52	29.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 51.795 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:	62	Resp:	175887
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

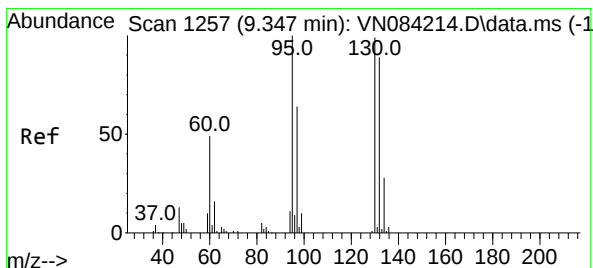
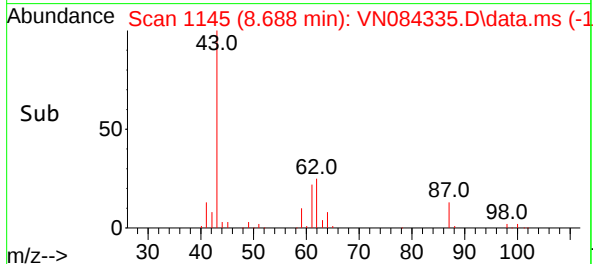
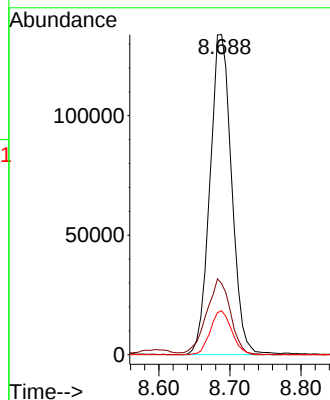
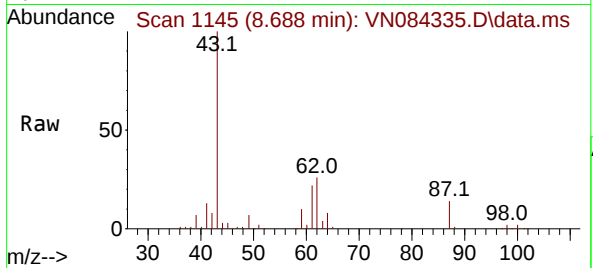




#43
Isopropyl Acetate
Concen: 44.009 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

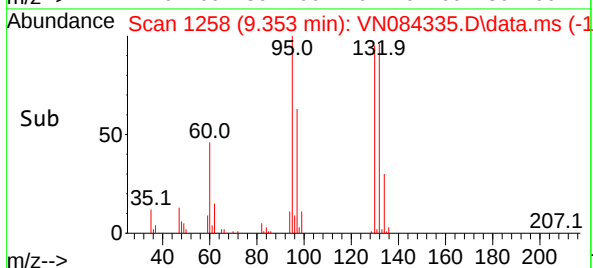
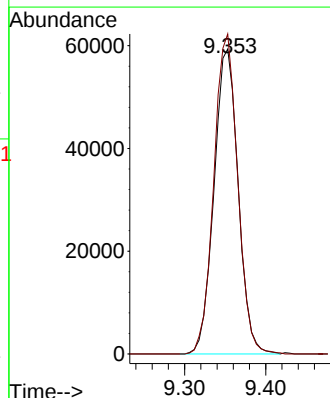
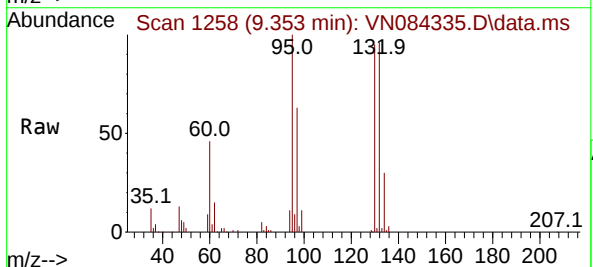
Instrument :
MSVOA_N
ClientSampleId :

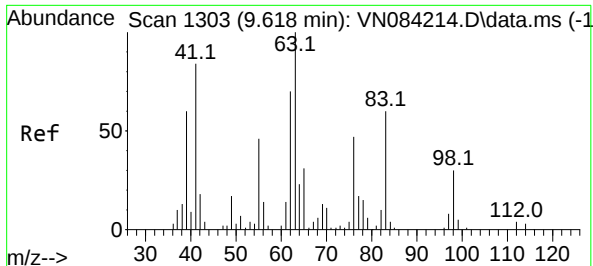
Tgt Ion: 43 Resp: 284312
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.5 10.3 15.5



#44
Trichloroethene
Concen: 52.485 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:130 Resp: 122788
Ion Ratio Lower Upper
130 100
95 104.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.333 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

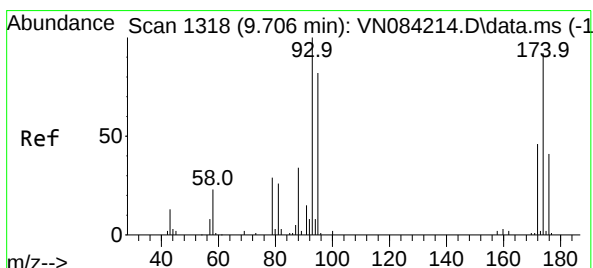
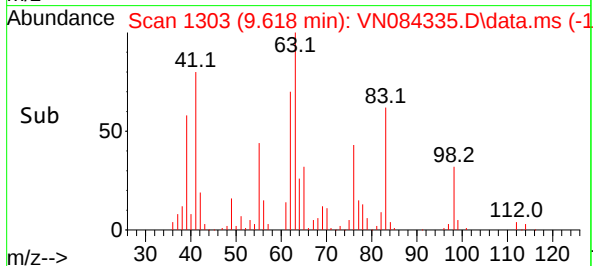
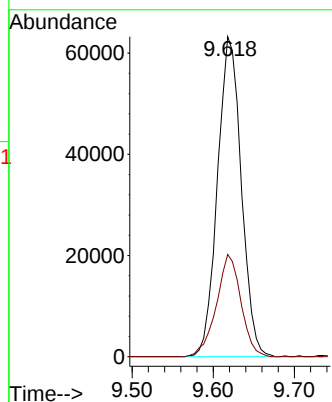
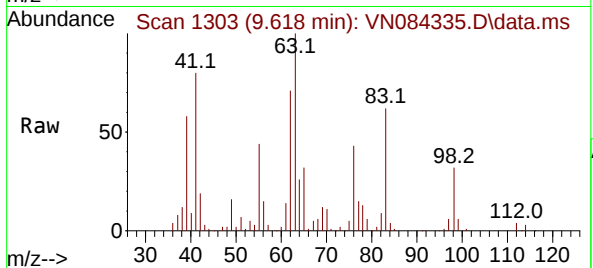
ClientSampleId :

Tgt Ion: 63 Resp: 128746

Ion Ratio Lower Upper

63 100

65 31.9 24.6 37.0



#46

Dibromomethane

Concen: 54.927 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

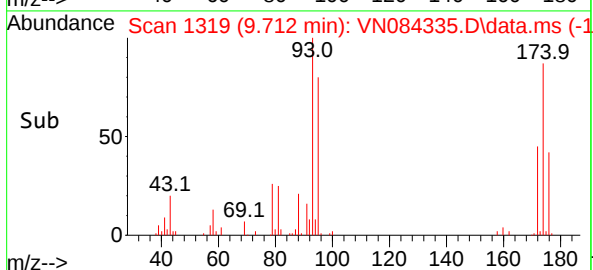
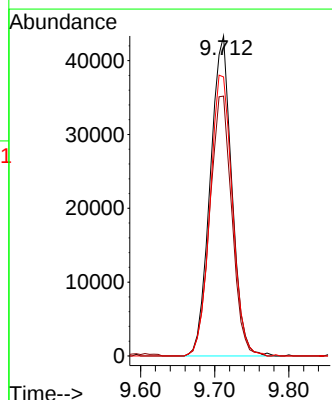
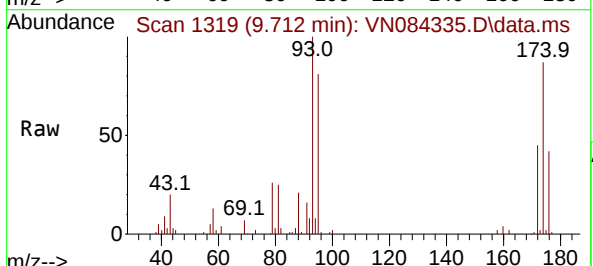
Tgt Ion: 93 Resp: 87832

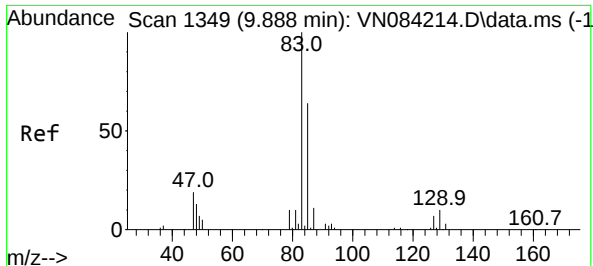
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

174 90.8 71.8 107.8

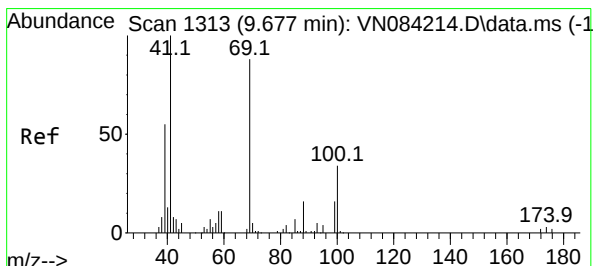
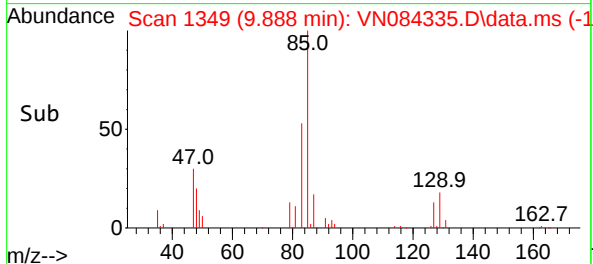
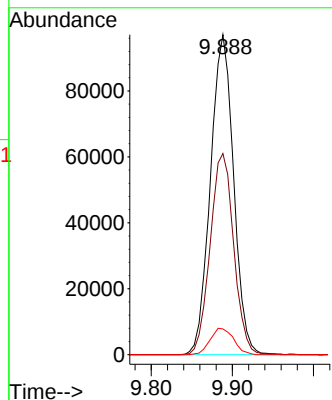
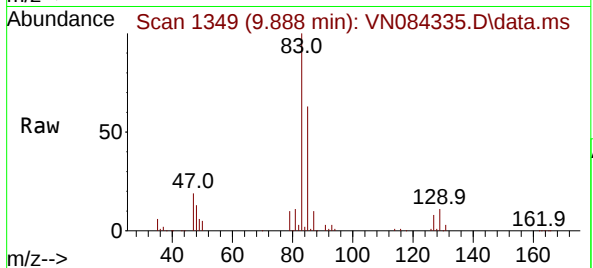




#47
Bromodichloromethane
Concen: 54.170 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

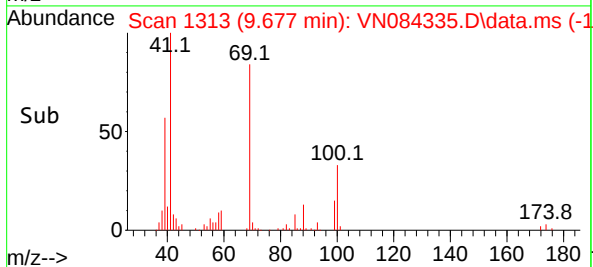
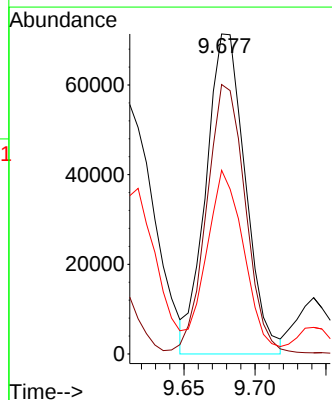
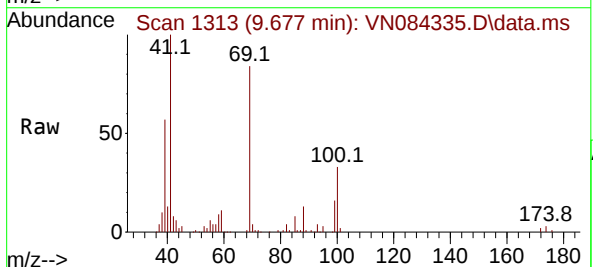
Instrument :
MSVOA_N
ClientSampleId :

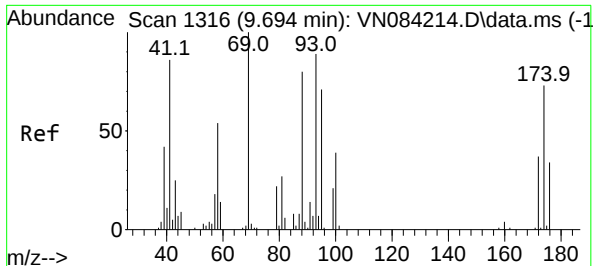
Tgt Ion: 83 Resp: 192446
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3
127 8.1 5.7 8.5



#48
Methyl methacrylate
Concen: 53.465 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 41 Resp: 137496
Ion Ratio Lower Upper
41 100
69 83.6 67.1 100.7
39 55.4 45.8 68.6





#49

1,4-Dioxane

Concen: 977.508 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

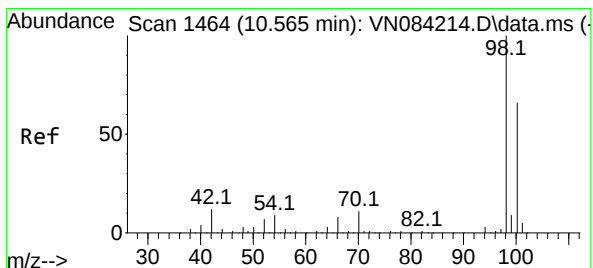
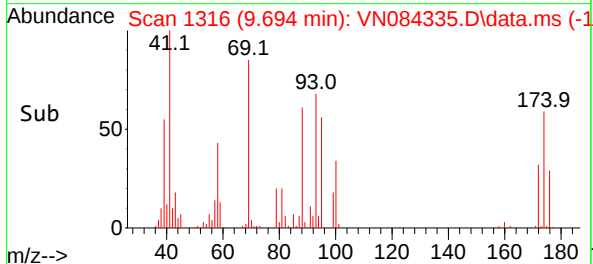
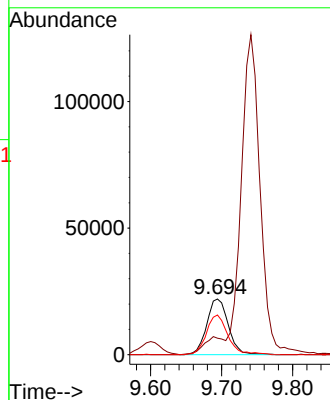
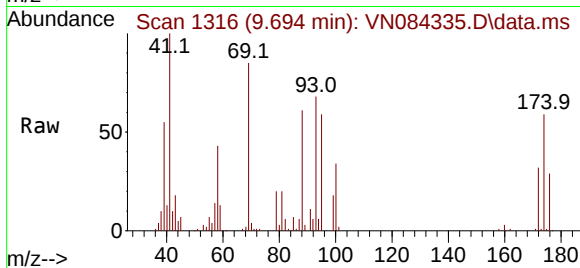
Tgt Ion: 88 Resp: 46280

Ion Ratio Lower Upper

88 100

43 31.3 25.3 37.9

58 71.7 56.4 84.6



#50

Toluene-d8

Concen: 51.404 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084335.D

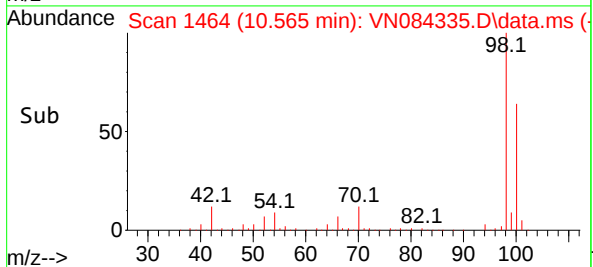
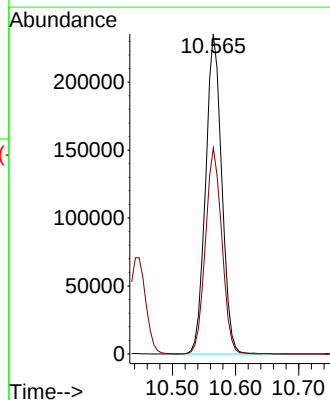
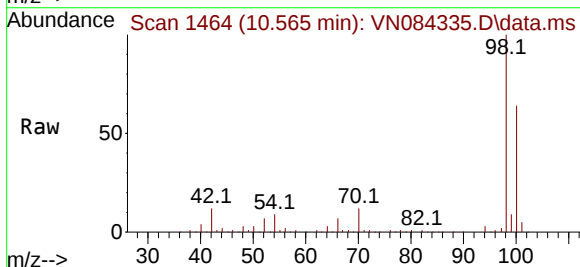
Acq: 07 Oct 2024 16:14

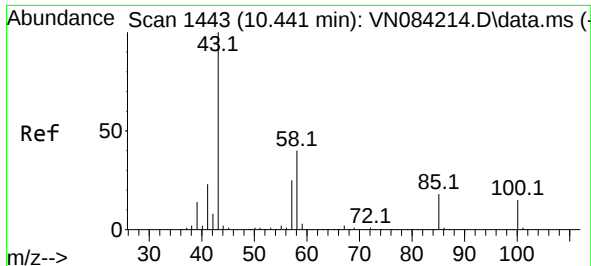
Tgt Ion: 98 Resp: 418590

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1

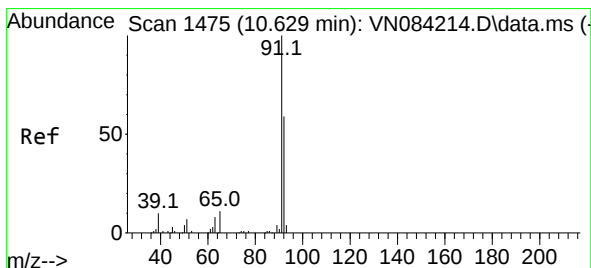
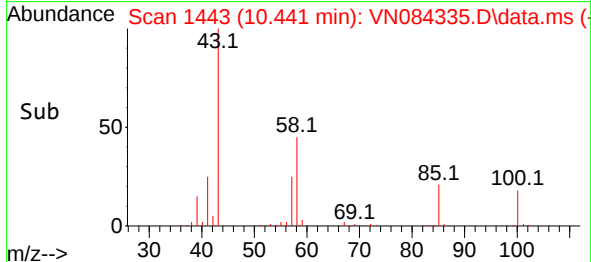
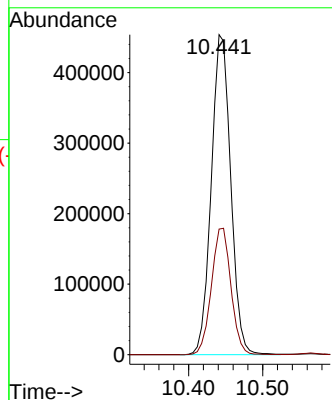
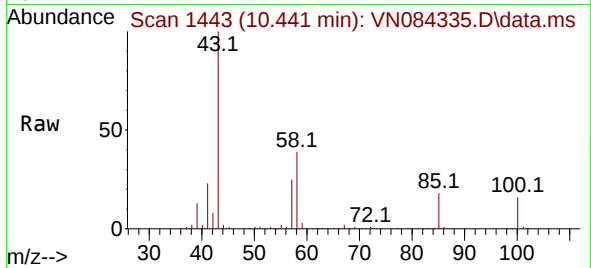




#51
4-Methyl-2-Pentanone
Concen: 263.199 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

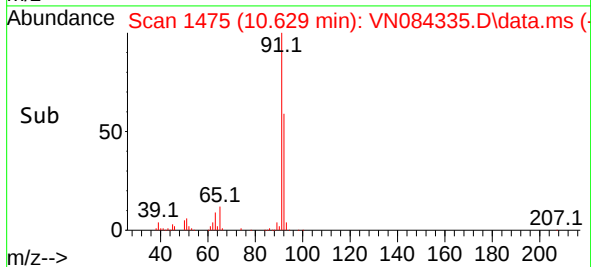
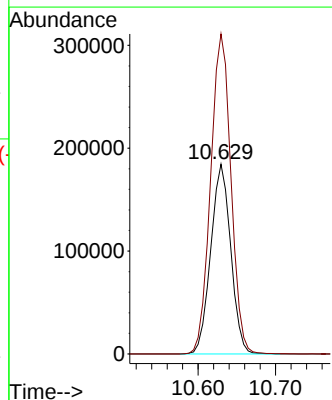
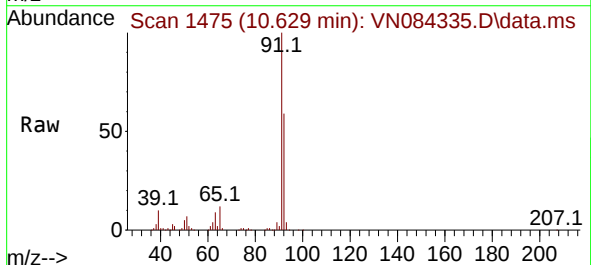
Instrument :
MSVOA_N
ClientSampleId :

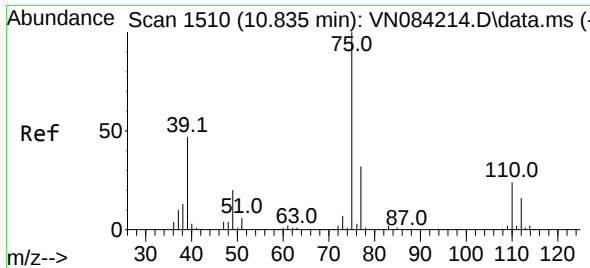
Tgt Ion: 43 Resp: 826394
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4



#52
Toluene
Concen: 54.067 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 92 Resp: 330249
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

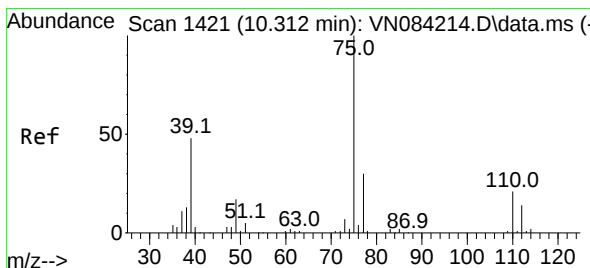
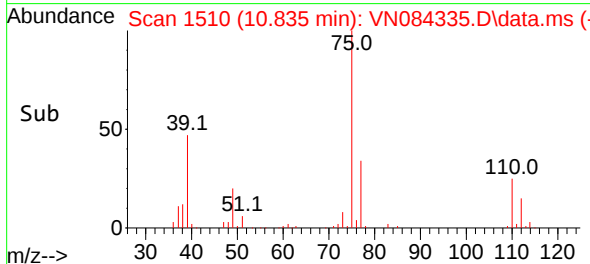
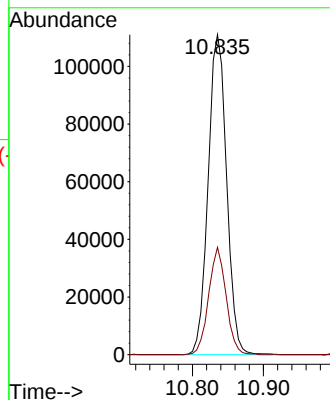
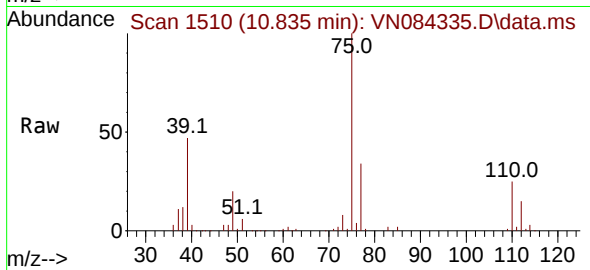




#53
 t-1,3-Dichloropropene
 Concen: 55.432 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

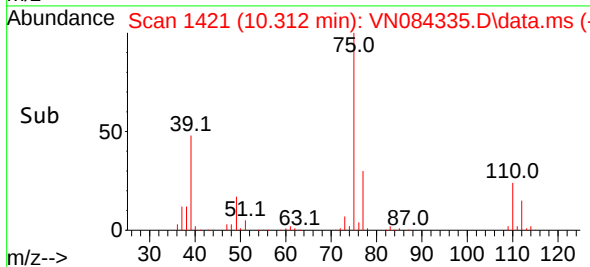
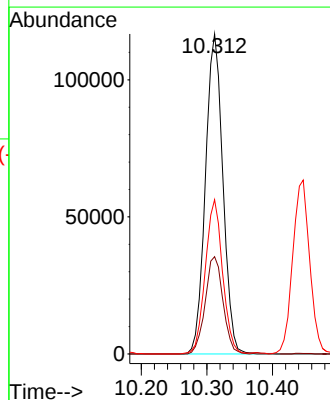
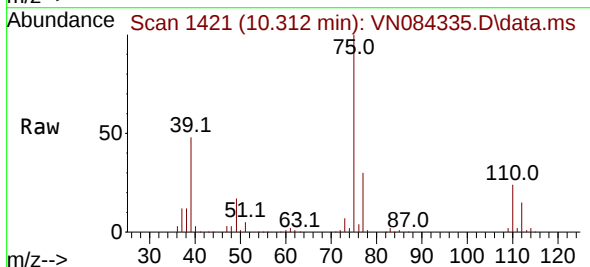
Instrument :
 MSVOA_N
 ClientSampleId :

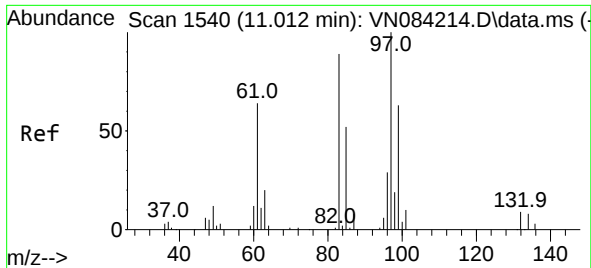
Tgt Ion: 75 Resp: 200740
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 55.522 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 75 Resp: 216272
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.2 36.2
 39 48.2 38.7 58.1



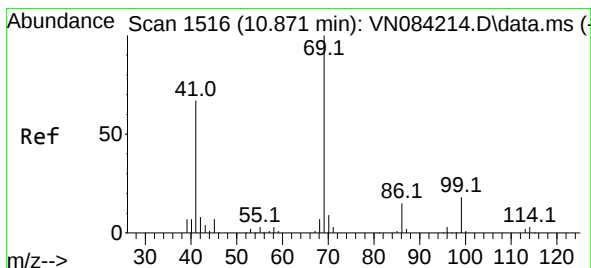
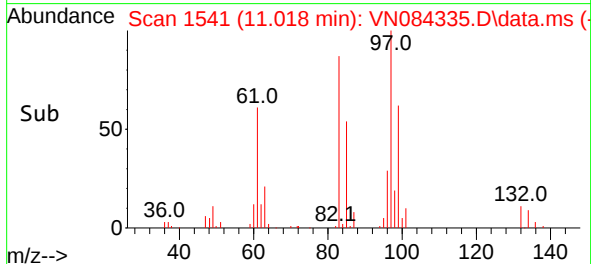
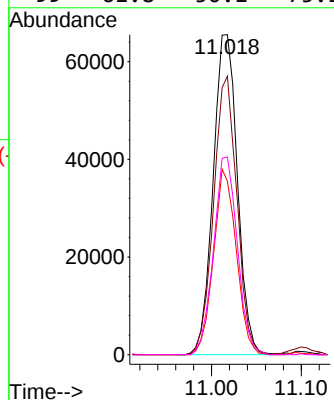
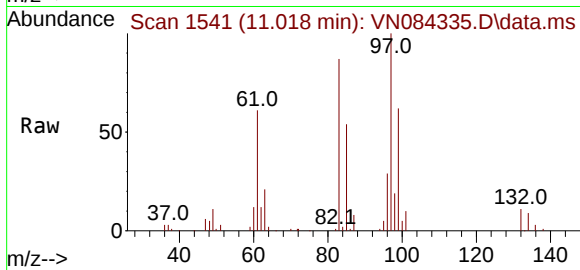


#55
 1,1,2-Trichloroethane
 Concen: 56.137 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 122925

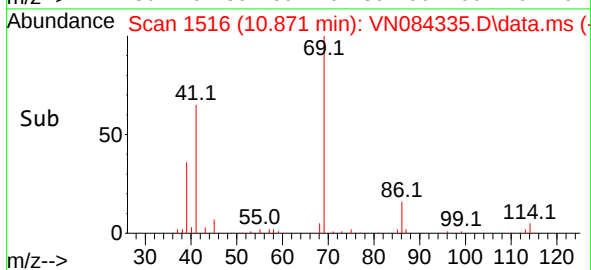
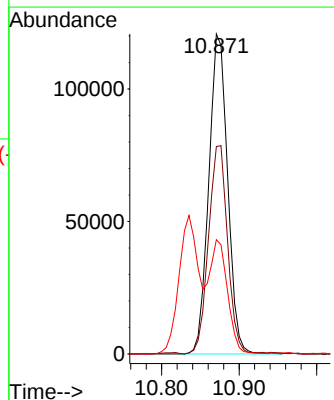
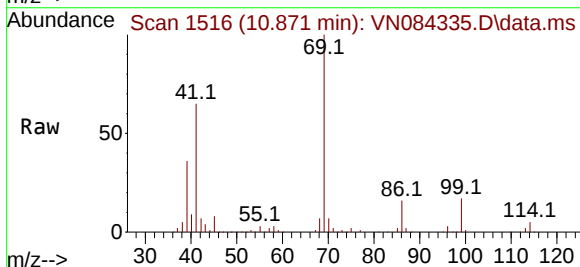
Ion	Ratio	Lower	Upper
97	100		
83	87.1	71.0	106.4
85	54.2	41.7	62.5
99	61.8	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 56.593 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

Tgt Ion: 69 Resp: 203912

Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.3	79.9
39	34.9	28.8	43.2





#57

1,3-Dichloropropane

Concen: 53.411 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

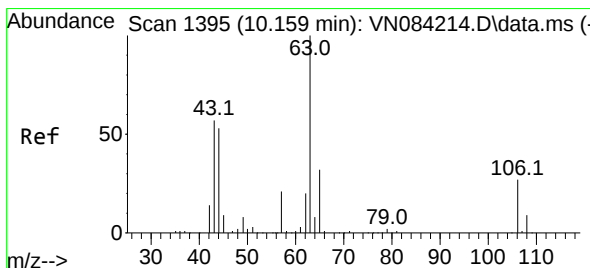
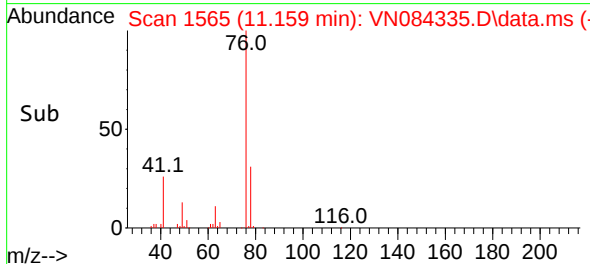
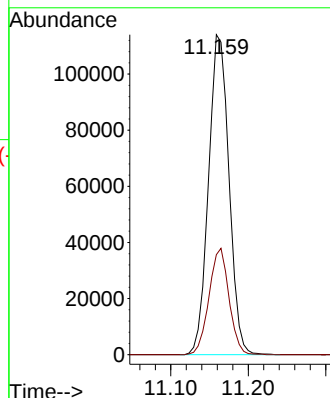
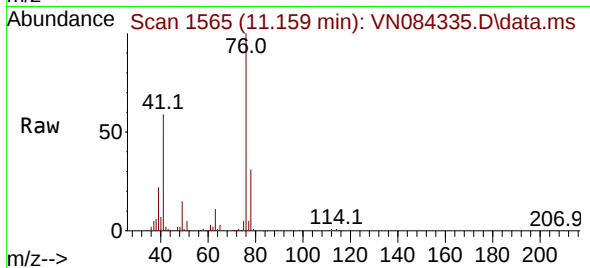
ClientSampleId :

Tgt Ion: 76 Resp: 208984

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.592 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084335.D

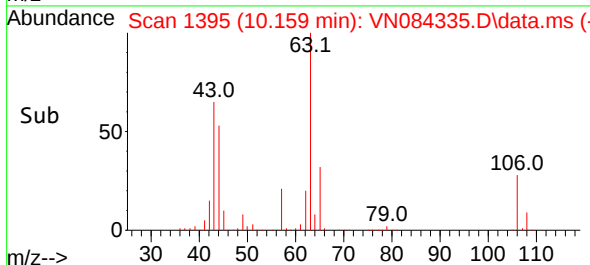
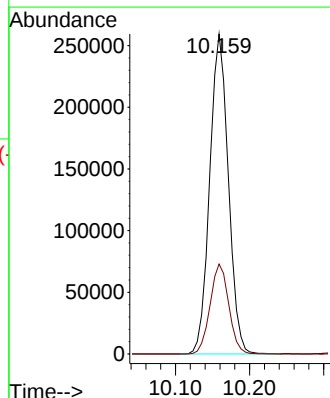
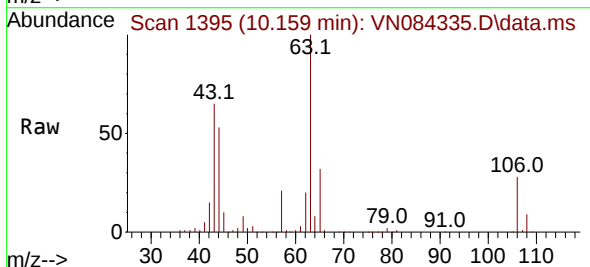
Acq: 07 Oct 2024 16:14

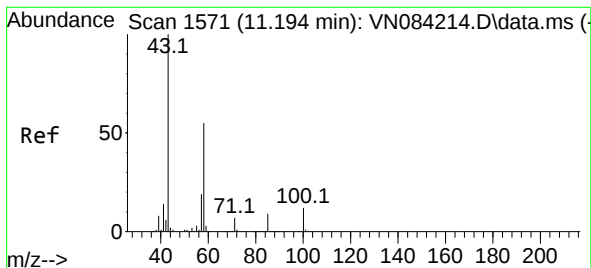
Tgt Ion: 63 Resp: 452281

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

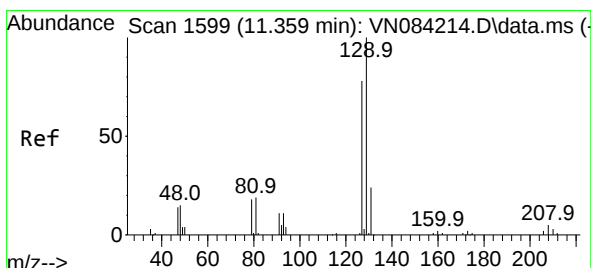
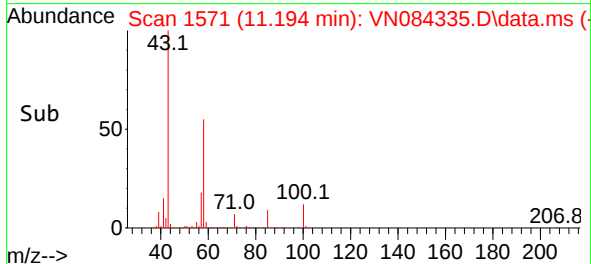
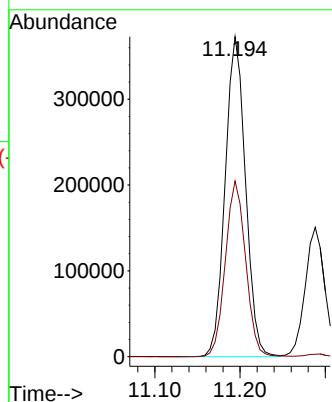
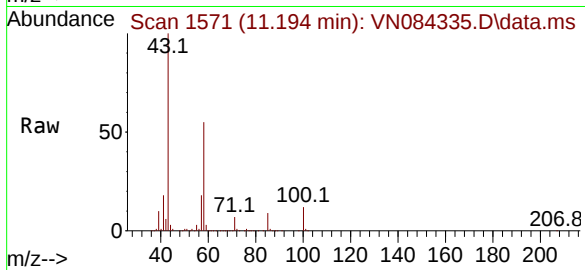




#59
2-Hexanone
Concen: 263.901 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

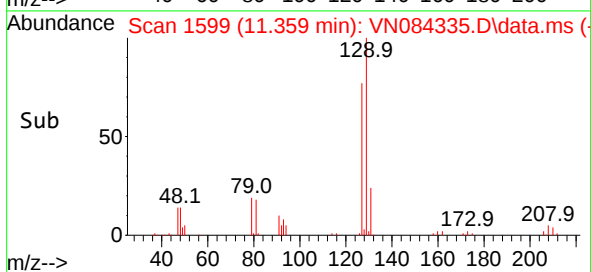
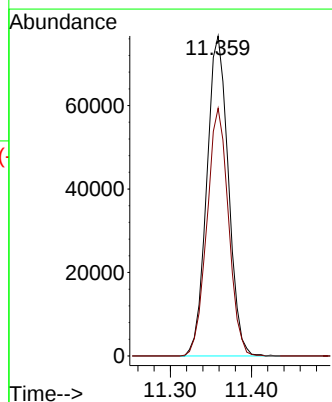
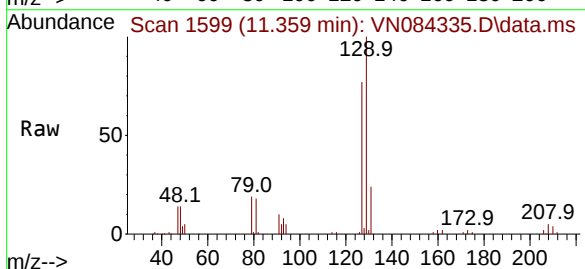
Instrument :
MSVOA_N
ClientSampleId :

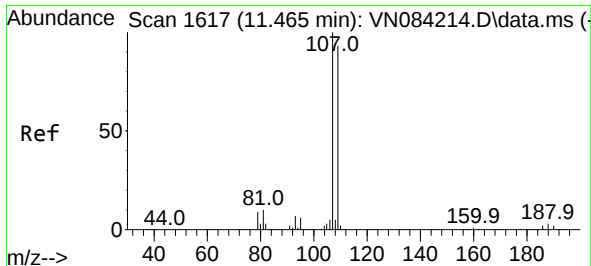
Tgt Ion: 43 Resp: 619305
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 54.646 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 129 Resp: 141382
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

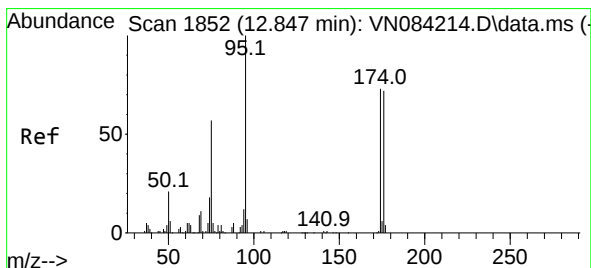
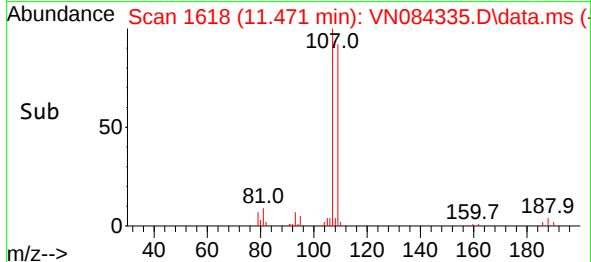
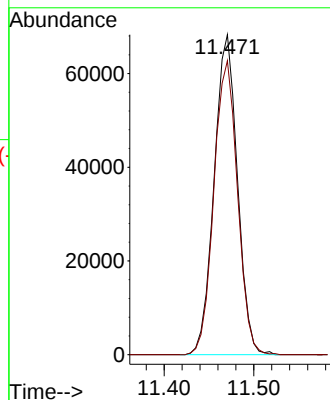
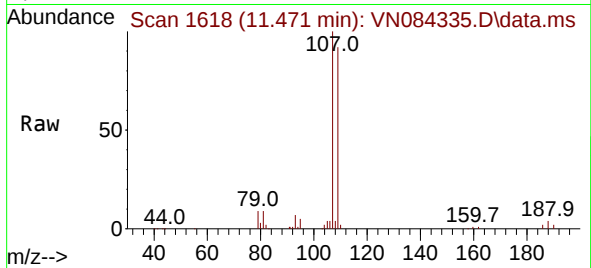




#61
1,2-Dibromoethane
Concen: 54.019 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

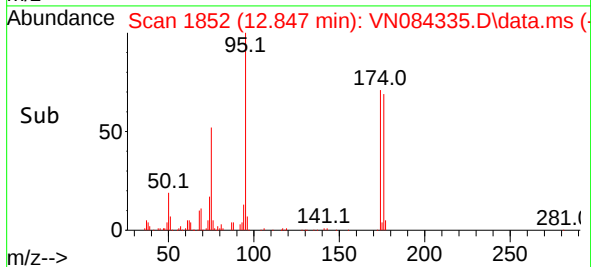
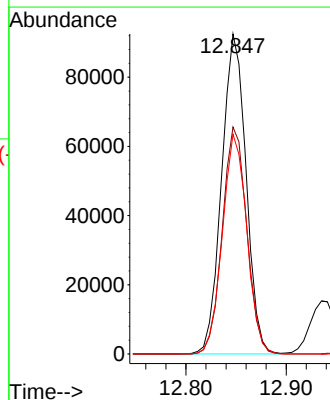
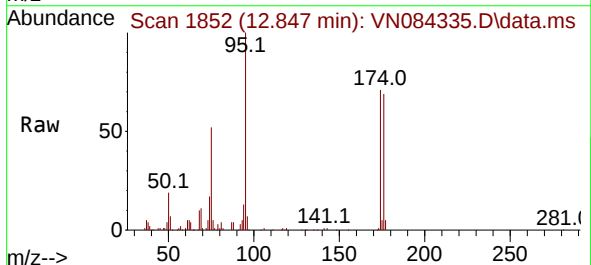
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 122910
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.677 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 95 Resp: 156271
Ion Ratio Lower Upper
95 100
174 70.9 0.0 145.2
176 68.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

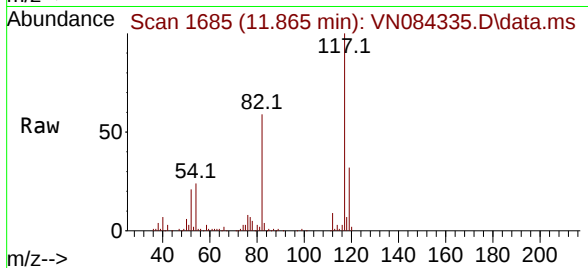
Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :



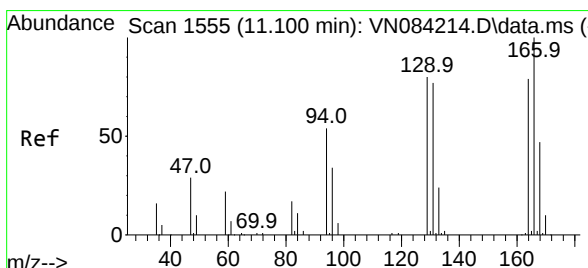
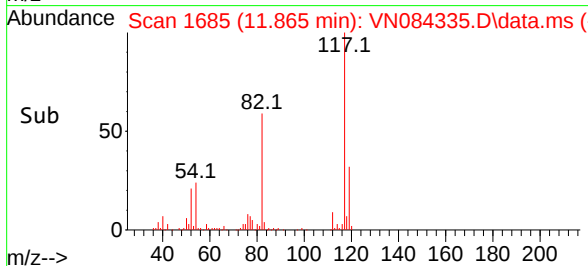
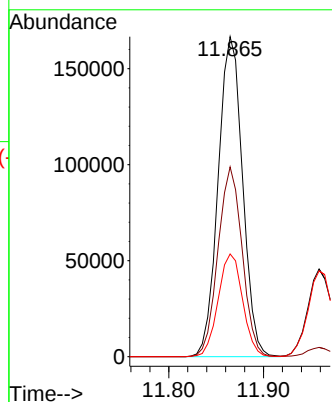
Tgt Ion:117 Resp: 298695

Ion Ratio Lower Upper

117 100

82 59.3 47.2 70.8

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 51.232 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Tgt Ion:164 Resp: 106587

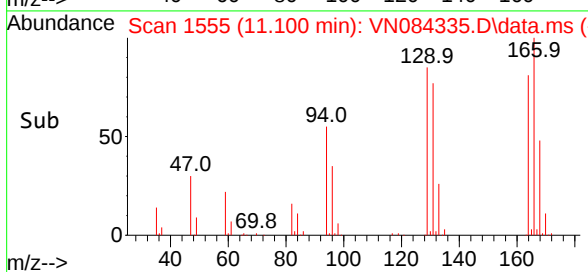
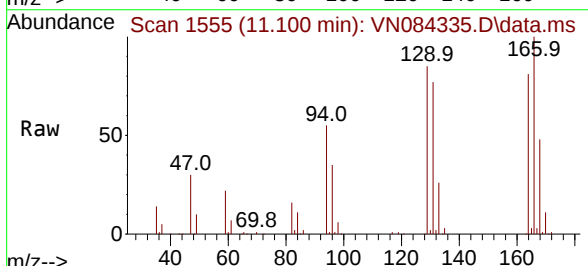
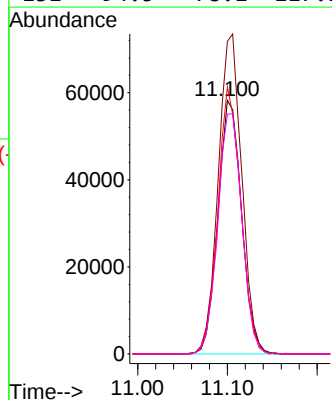
Ion Ratio Lower Upper

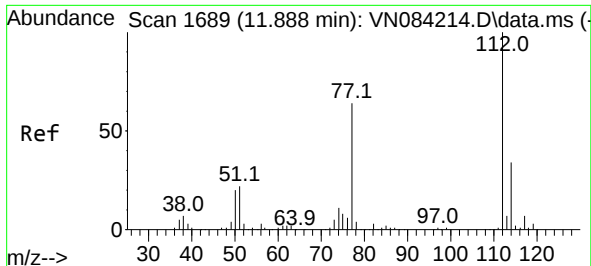
164 100

166 123.3 101.0 151.4

129 105.3 80.8 121.2

131 94.5 78.1 117.1

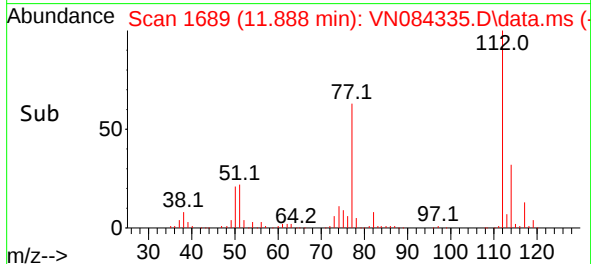
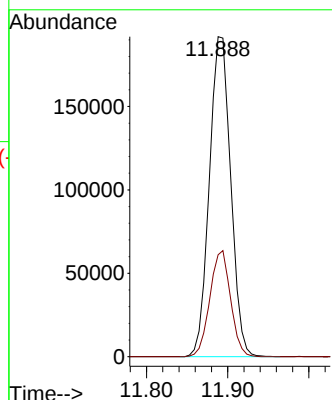
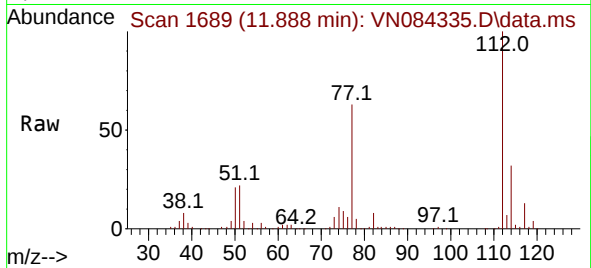




#65
Chlorobenzene
Concen: 52.915 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

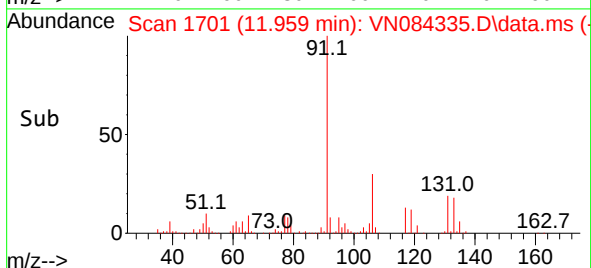
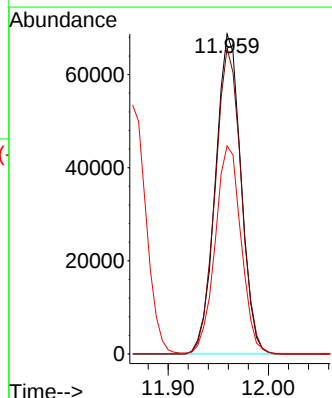
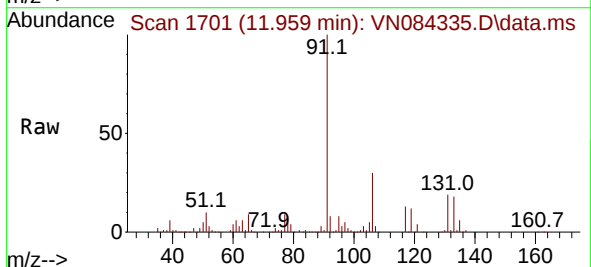
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 350447
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.270 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:131 Resp: 121516
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.7
119 66.1 32.8 98.3

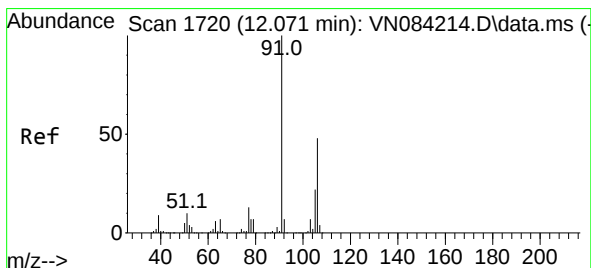
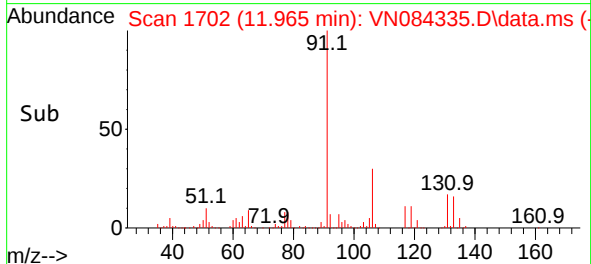
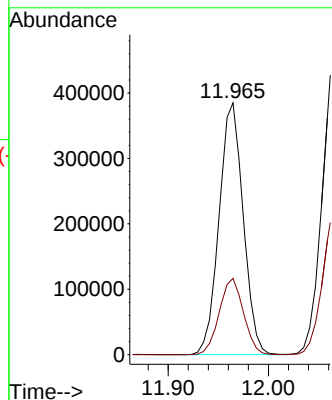
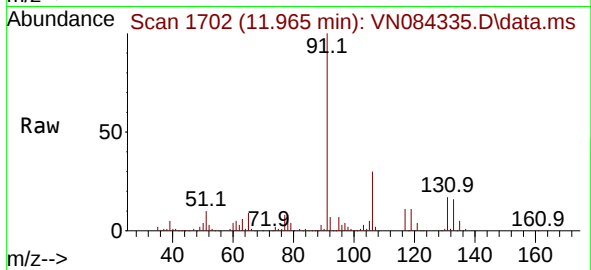




#67
Ethyl Benzene
Concen: 54.895 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

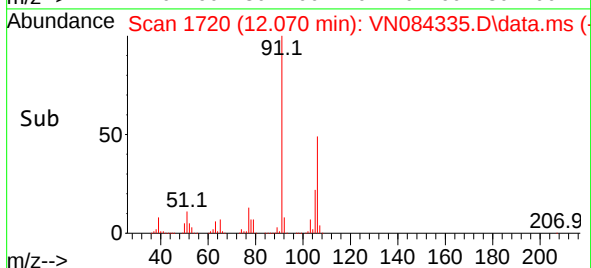
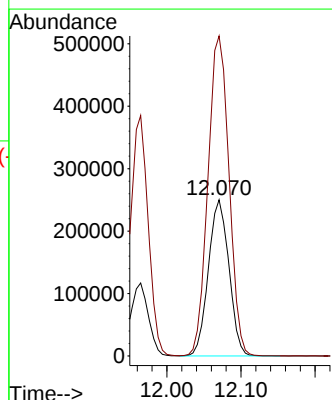
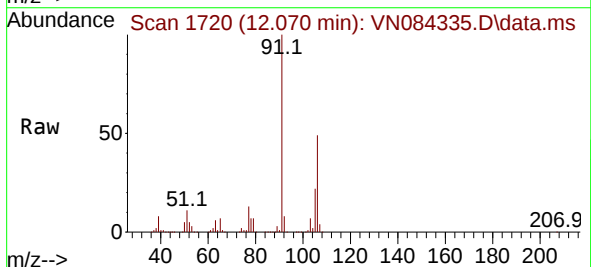
Instrument :
MSVOA_N
ClientSampleId :

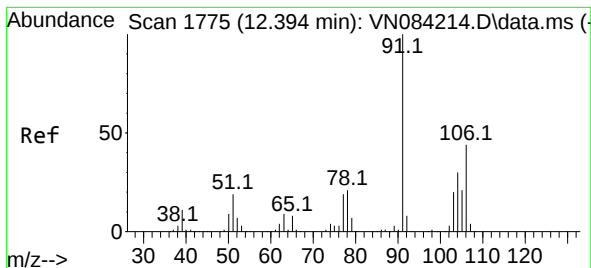
Tgt Ion: 91 Resp: 642941
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 111.132 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:106 Resp: 481473
Ion Ratio Lower Upper
106 100
91 210.1 167.1 250.7





#69

o-Xylene

Concen: 56.696 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

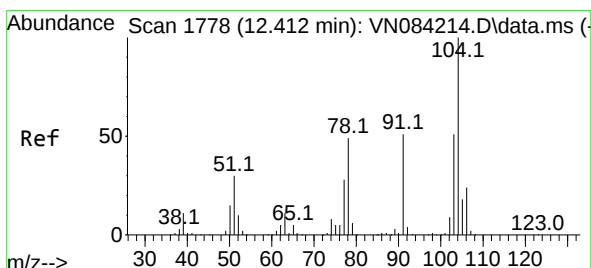
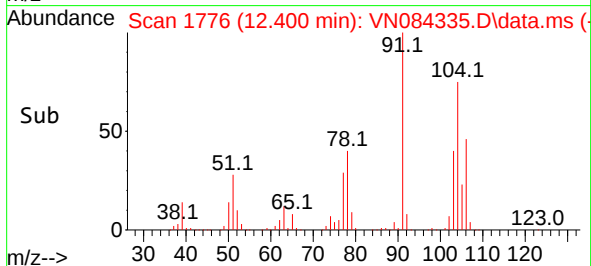
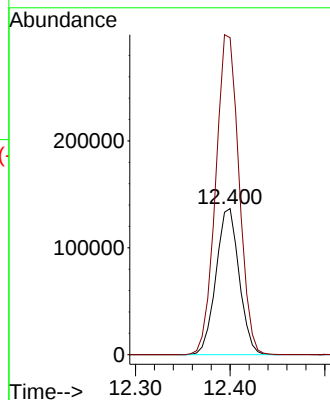
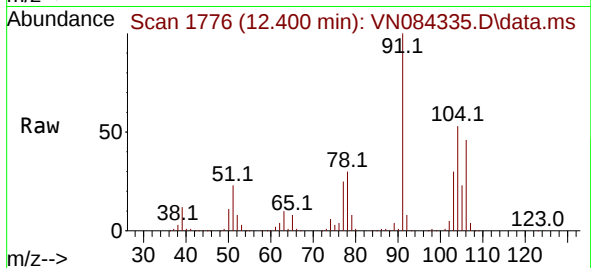
ClientSampleId :

Tgt Ion:106 Resp: 232397

Ion Ratio Lower Upper

106 100

91 220.4 110.2 330.6



#70

Styrene

Concen: 58.141 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

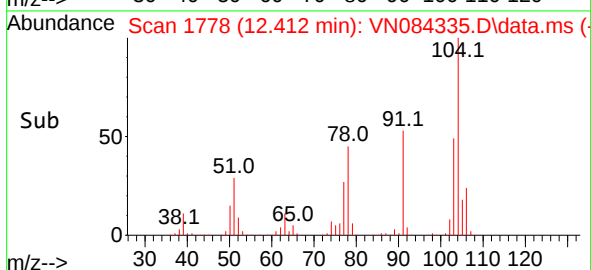
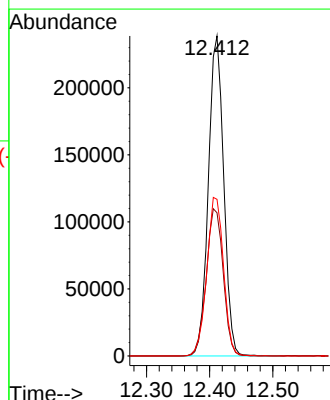
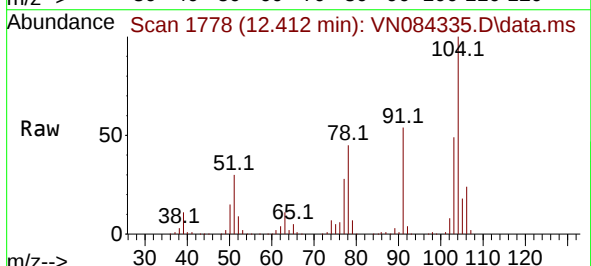
Tgt Ion:104 Resp: 403665

Ion Ratio Lower Upper

104 100

78 50.9 42.7 64.1

103 54.1 43.6 65.4

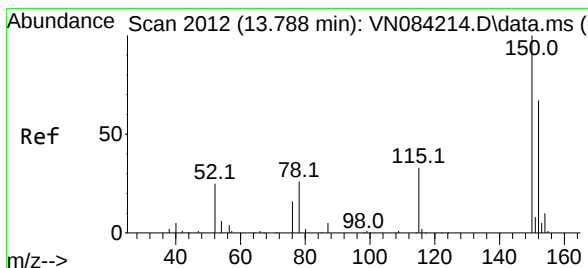
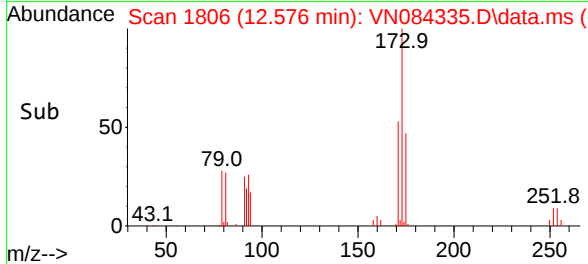
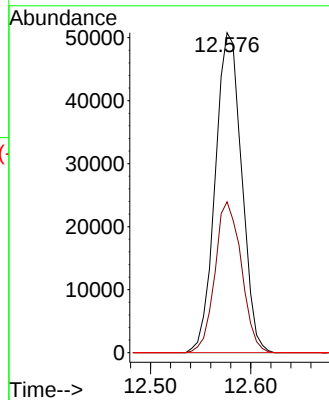
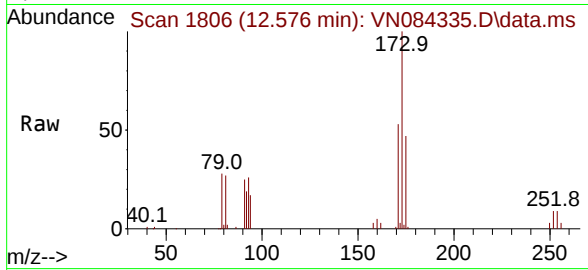




#71
Bromoform
Concen: 55.407 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

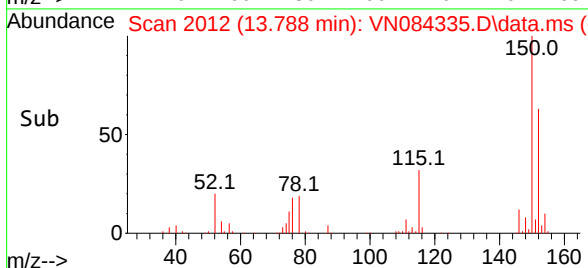
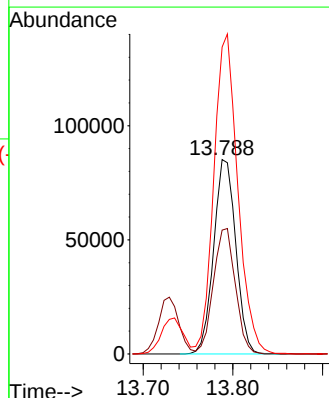
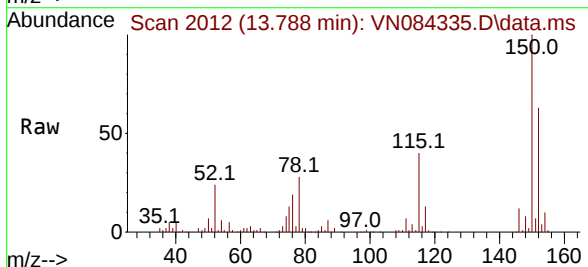
Instrument :
MSVOA_N
ClientSampleId :

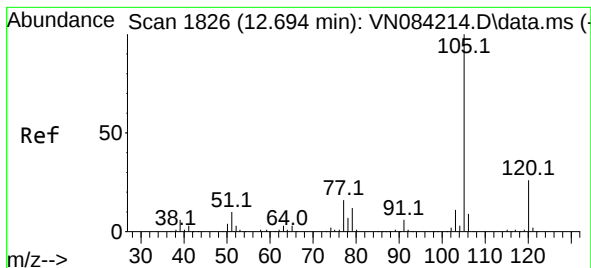
Tgt Ion:173 Resp: 93053
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:152 Resp: 146100
Ion Ratio Lower Upper
152 100
115 64.0 31.3 93.9
150 178.0 0.0 349.8





#73

Isopropylbenzene

Concen: 53.643 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

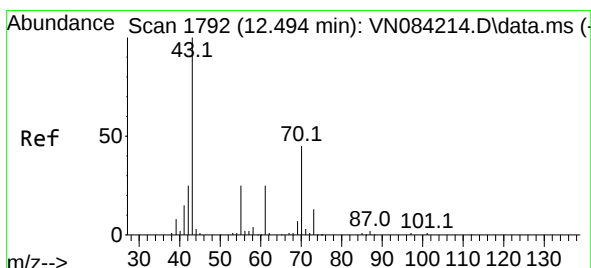
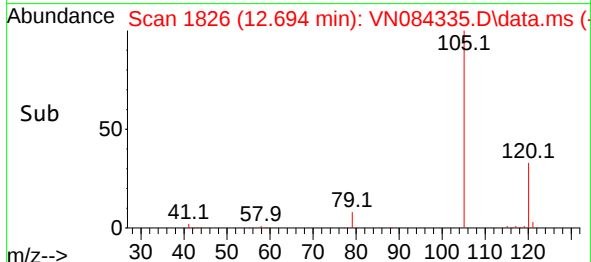
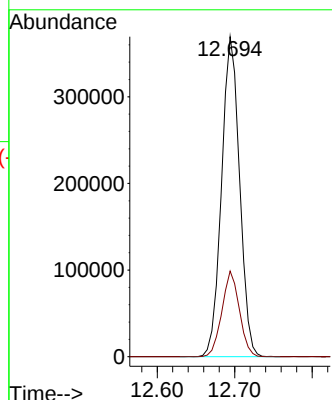
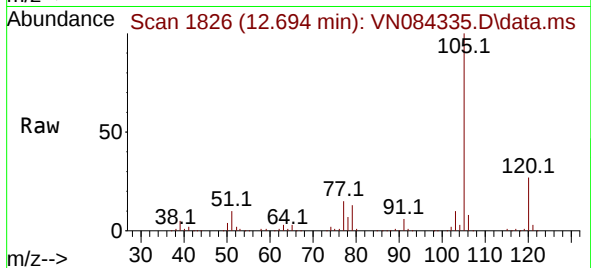
ClientSampleId :

Tgt Ion:105 Resp: 598049

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 51.006 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Tgt Ion: 43 Resp: 257505

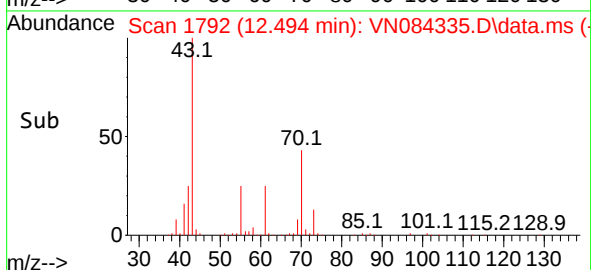
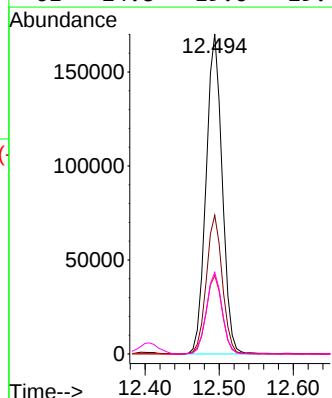
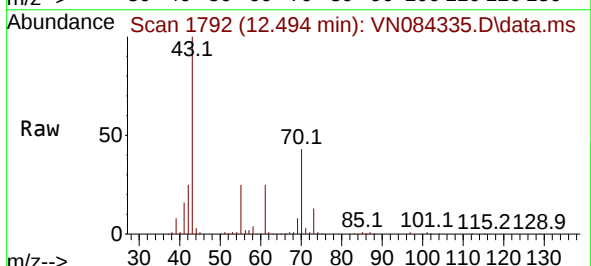
Ion Ratio Lower Upper

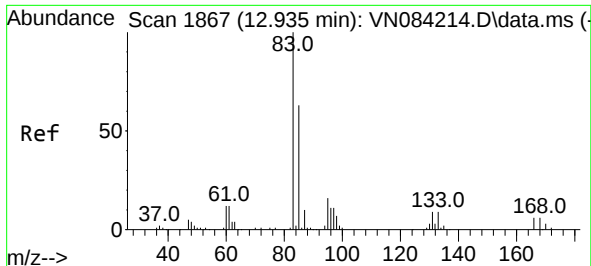
43 100

70 42.9 34.4 51.6

55 24.5 19.6 29.4

61 24.8 19.6 29.4

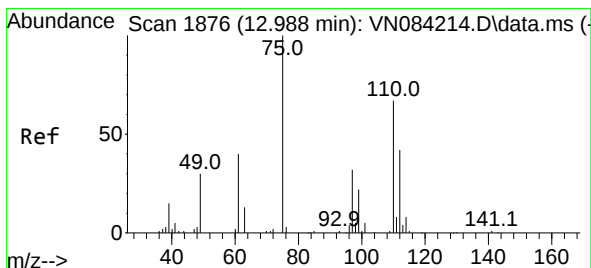
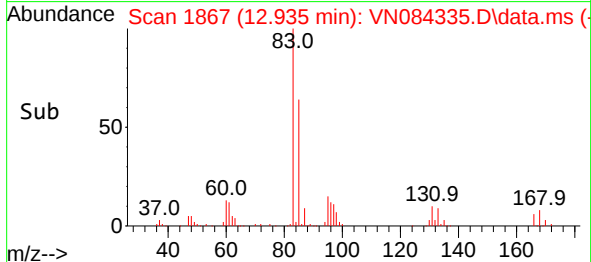
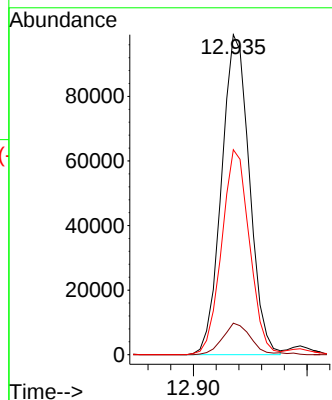
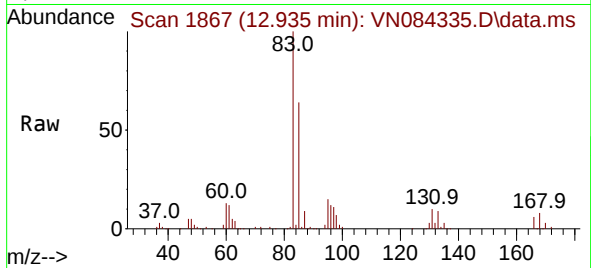




#75
1,1,2,2-Tetrachloroethane
Concen: 50.455 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

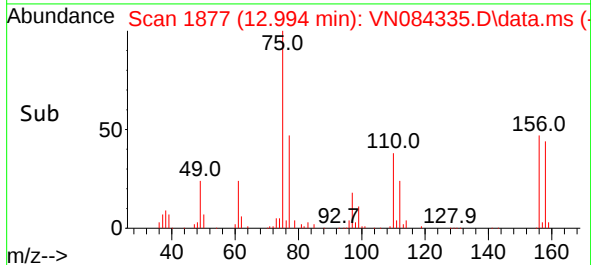
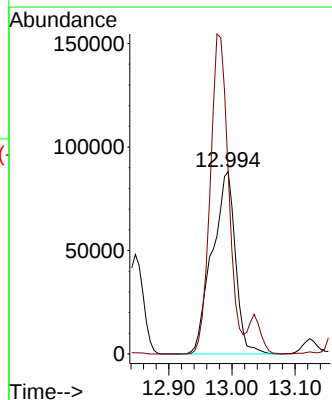
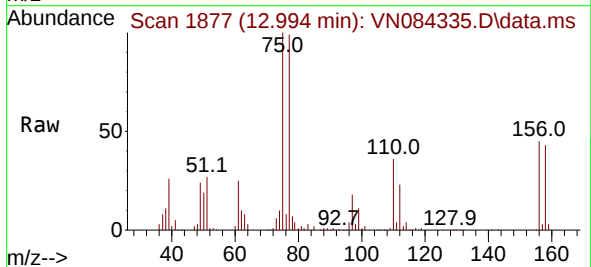
Instrument :
MSVOA_N
ClientSampleId :

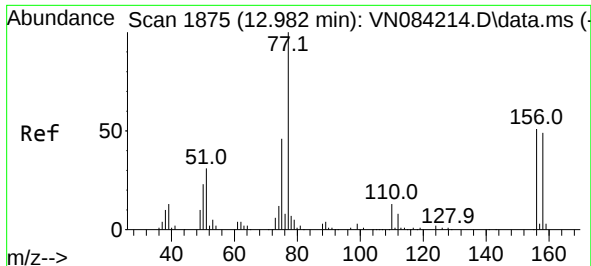
Tgt Ion: 83 Resp: 169143
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 75.429 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 75 Resp: 224979
Ion Ratio Lower Upper
75 100
77 137.9 96.9 290.7

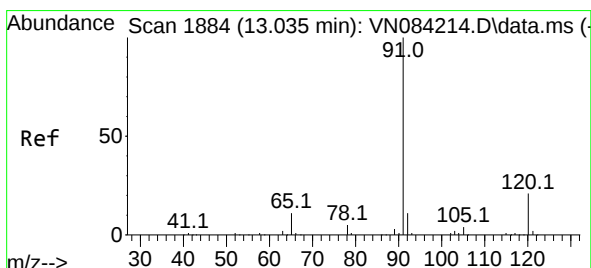
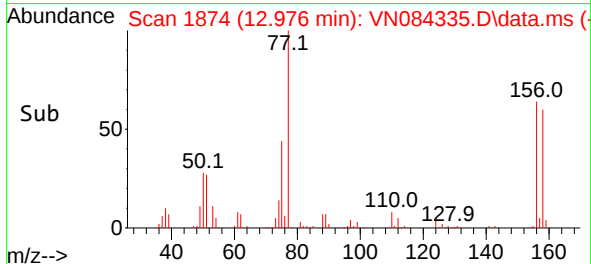
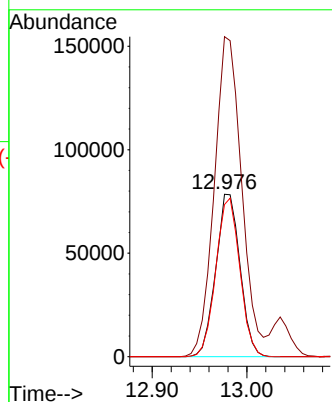
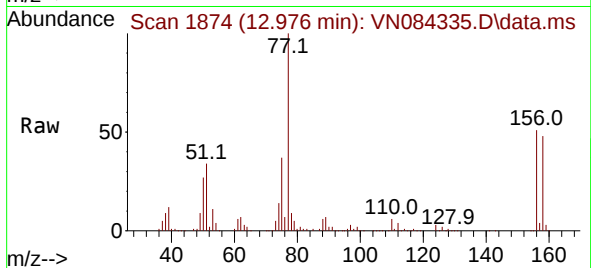




#77
Bromobenzene
Concen: 51.930 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

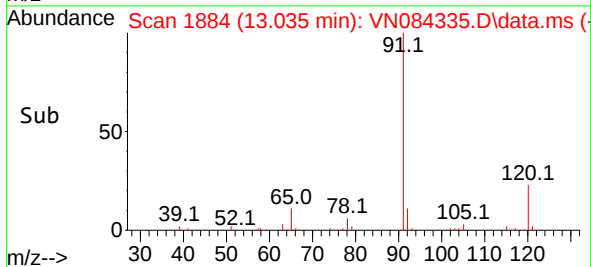
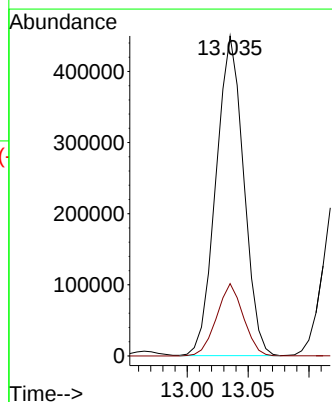
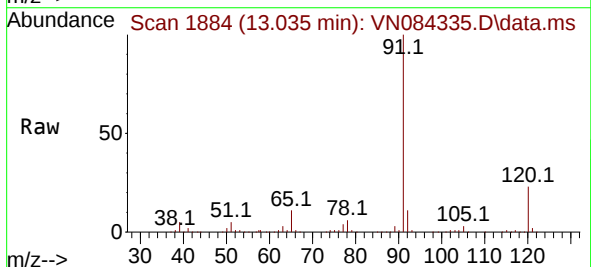
Instrument :
MSVOA_N
ClientSampleId :

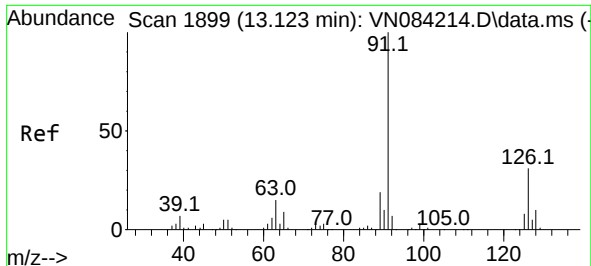
Tgt Ion:156 Resp: 139651
Ion Ratio Lower Upper
156 100
77 222.1 115.1 345.3
158 96.5 48.9 146.8



#78
n-propylbenzene
Concen: 55.074 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 91 Resp: 711393
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

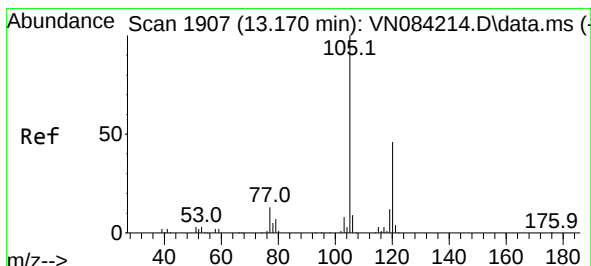
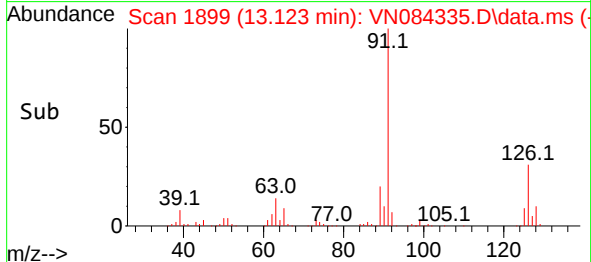
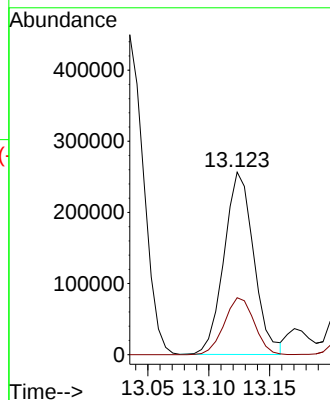
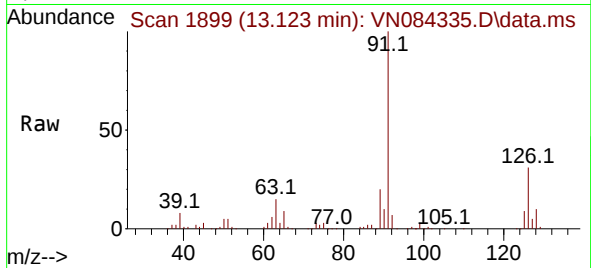




#79
2-Chlorotoluene
Concen: 52.998 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

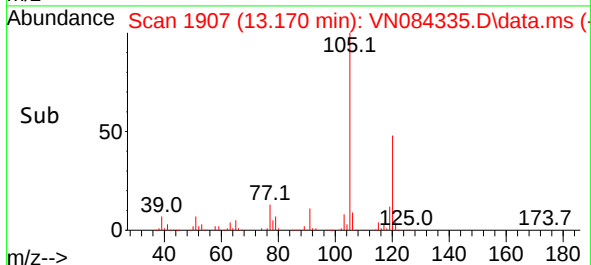
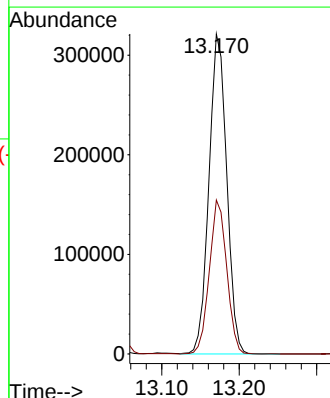
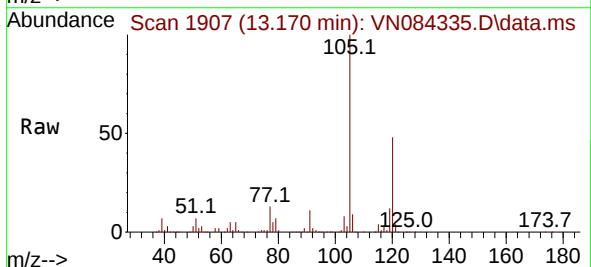
Instrument :
MSVOA_N
ClientSampleId :

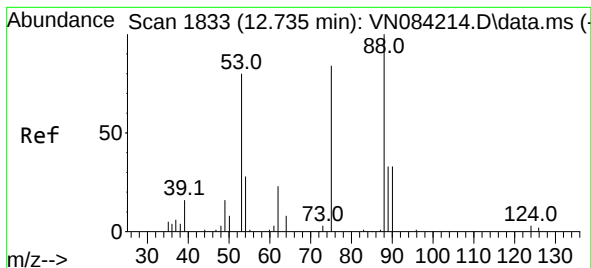
Tgt Ion: 91 Resp: 436830
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.251 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 105 Resp: 511554
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

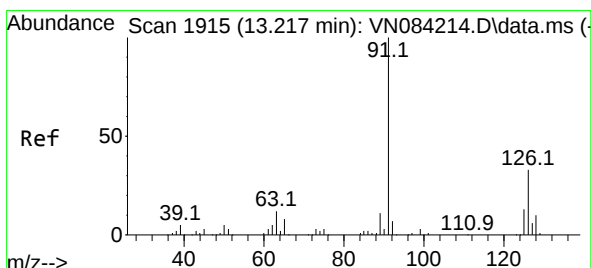
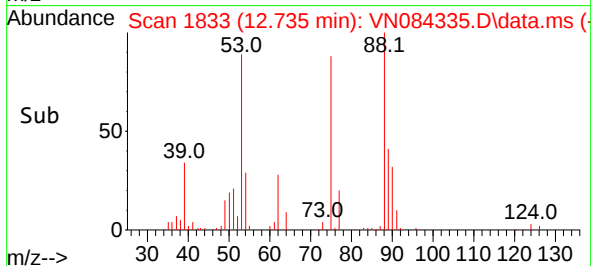
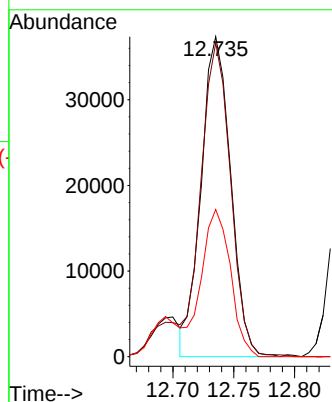
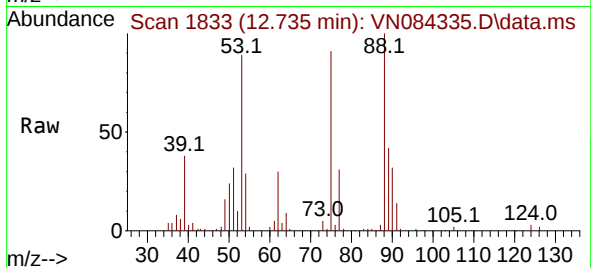




#81
trans-1,4-Dichloro-2-butene
Concen: 50.684 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

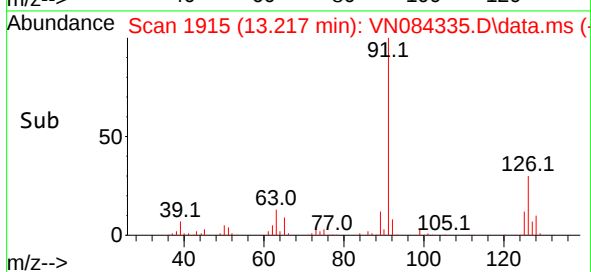
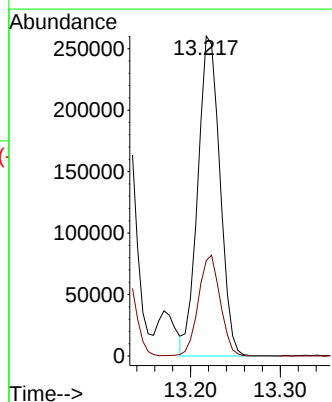
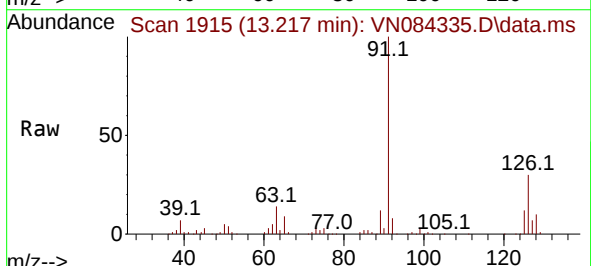
Instrument :
MSVOA_N
ClientSampleId :

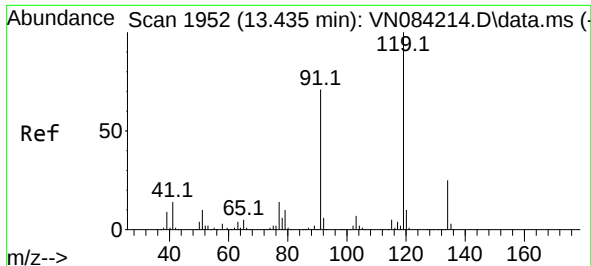
Tgt Ion: 75 Resp: 63056
Ion Ratio Lower Upper
75 100
53 109.5 78.0 117.0
89 46.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 53.628 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 91 Resp: 444971
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.1

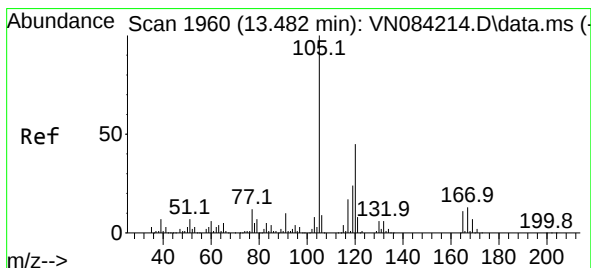
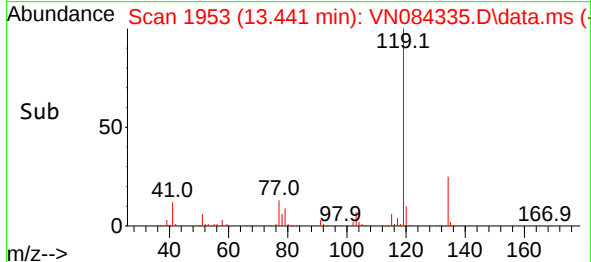
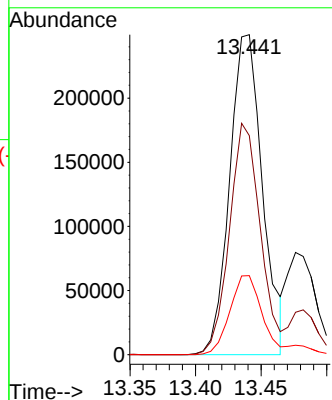
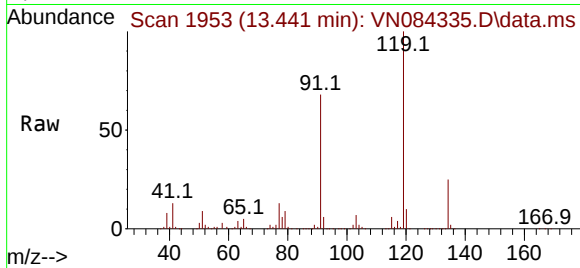




#83
tert-Butylbenzene
Concen: 53.832 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

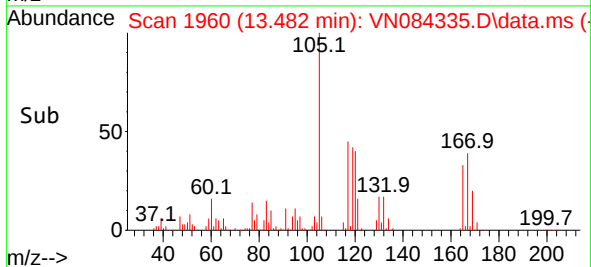
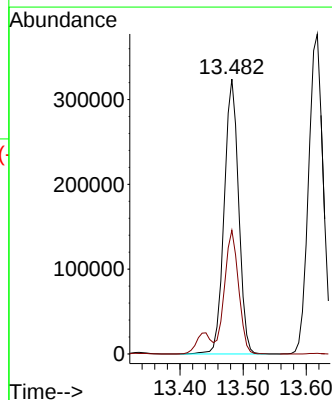
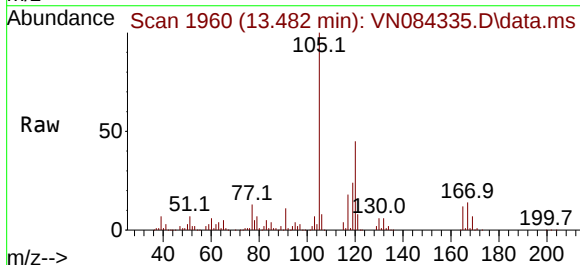
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 435118
Ion Ratio Lower Upper
119 100
91 68.0 34.1 102.3
134 24.4 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 56.139 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:105 Resp: 514311
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

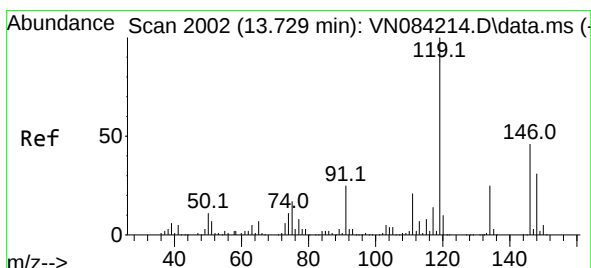
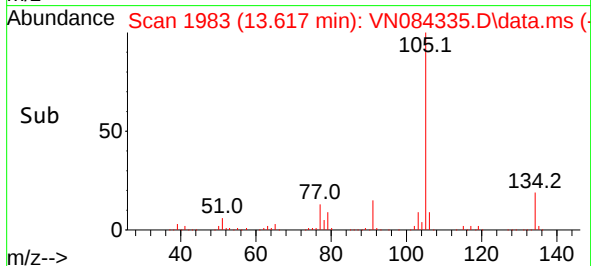
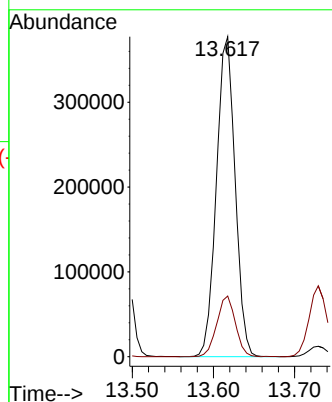
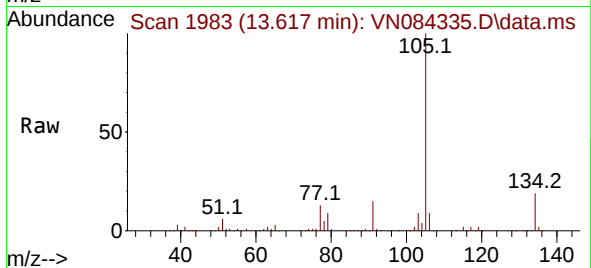




#85
 sec-Butylbenzene
 Concen: 56.056 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

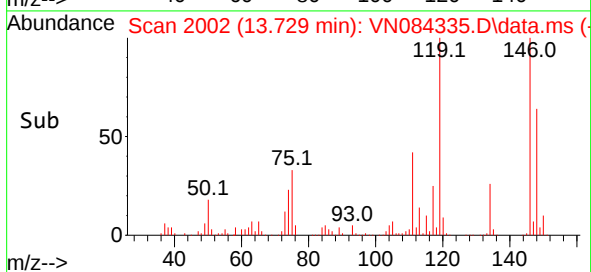
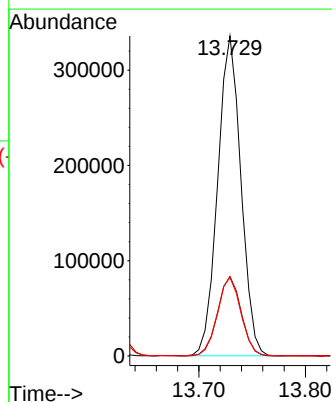
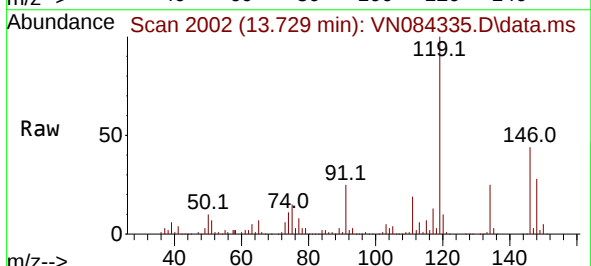
Instrument :
 MSVOA_N
 ClientSampleId :

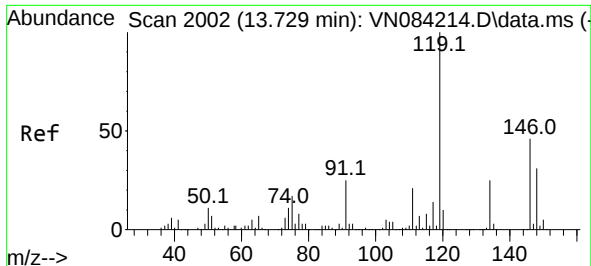
Tgt Ion:105 Resp: 604623
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.954 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084335.D
 Acq: 07 Oct 2024 16:14

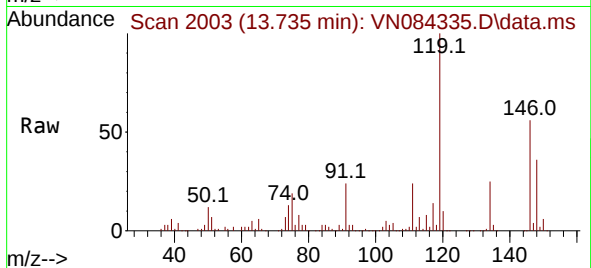
Tgt Ion:119 Resp: 507986
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 24.9 12.4 37.2



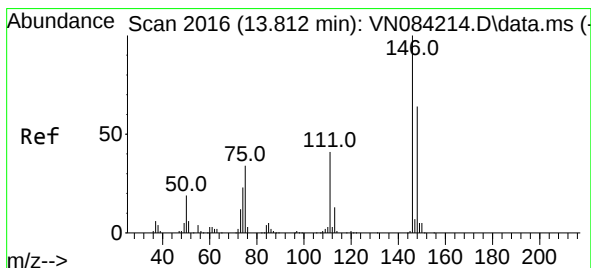
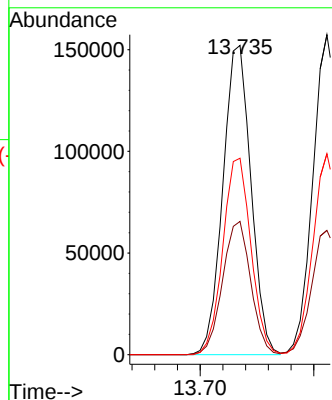
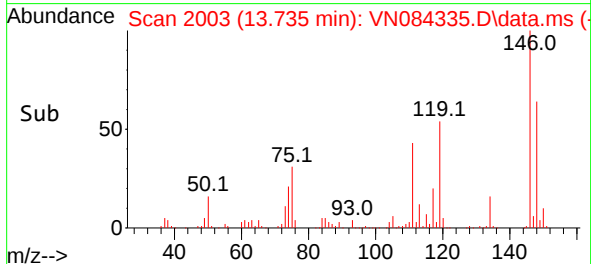


#87
1,3-Dichlorobenzene
Concen: 51.806 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

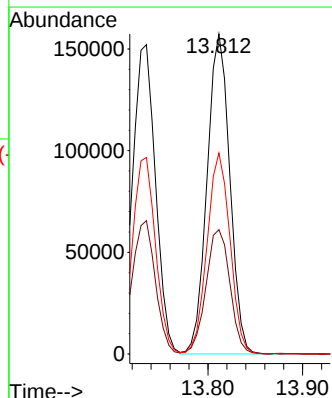
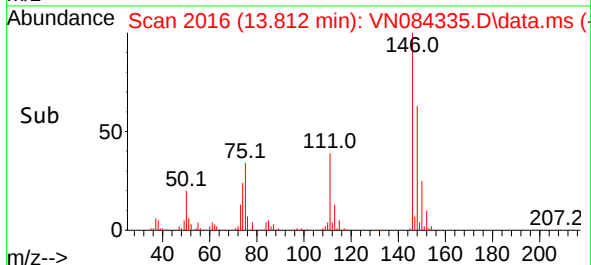
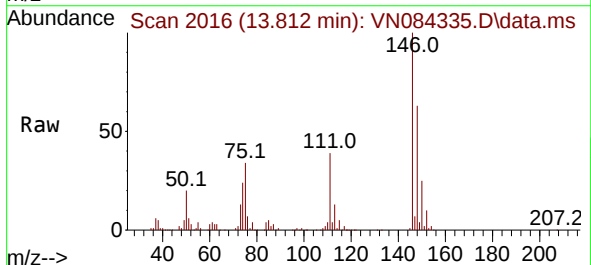


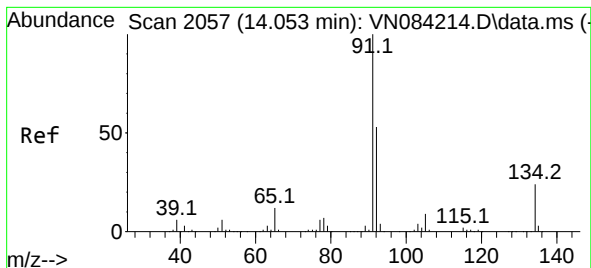
Tgt Ion:146 Resp: 261356
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.362 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:146 Resp: 261671
Ion Ratio Lower Upper
146 100
111 41.1 21.2 63.6
148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 55.354 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN084335.D

Acq: 07 Oct 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

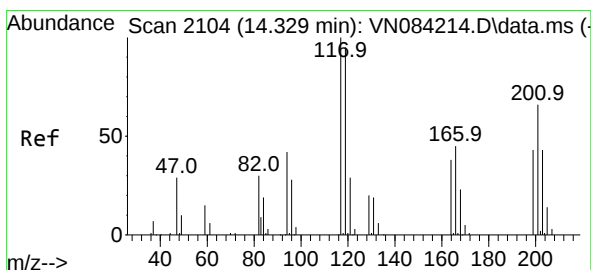
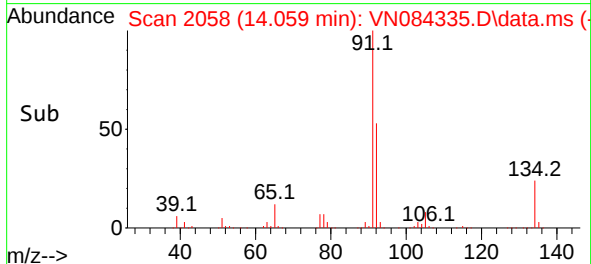
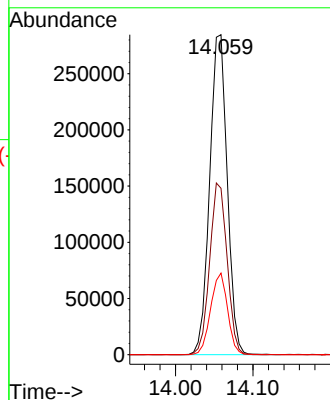
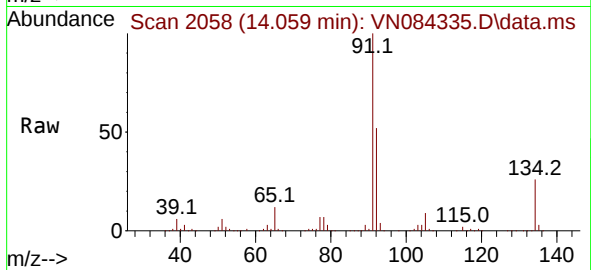
Tgt Ion: 91 Resp: 447673

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 24.6 12.3 36.9



#90

Hexachloroethane

Concen: 50.449 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084335.D

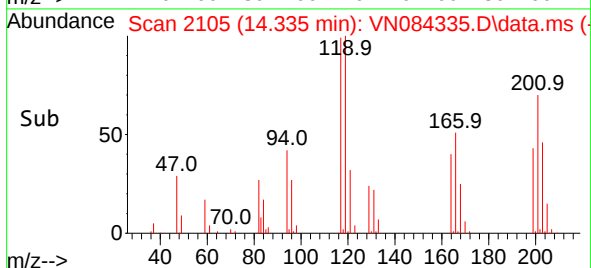
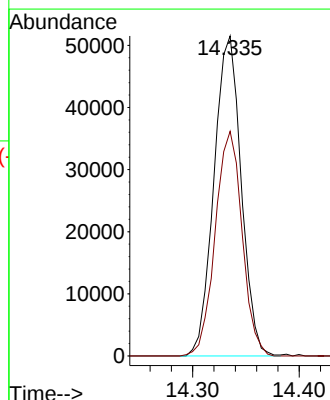
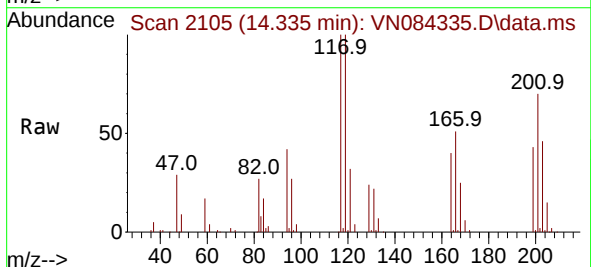
Acq: 07 Oct 2024 16:14

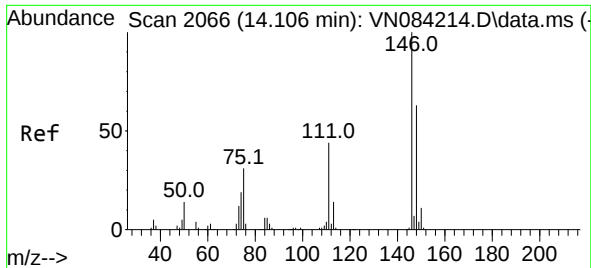
Tgt Ion: 117 Resp: 91335

Ion Ratio Lower Upper

117 100

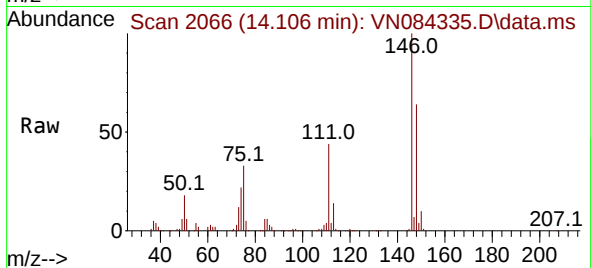
201 69.3 34.4 103.2



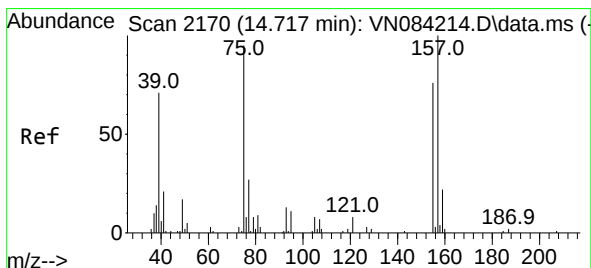
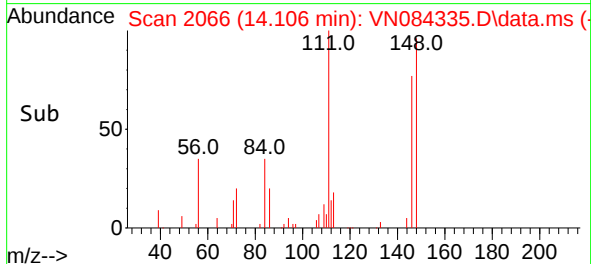
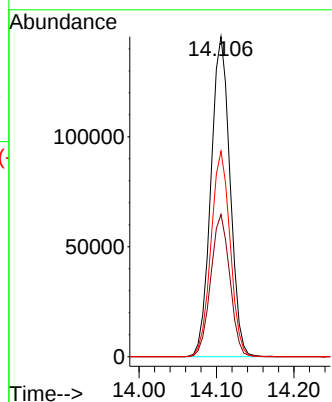


#91
1,2-Dichlorobenzene
Concen: 50.404 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

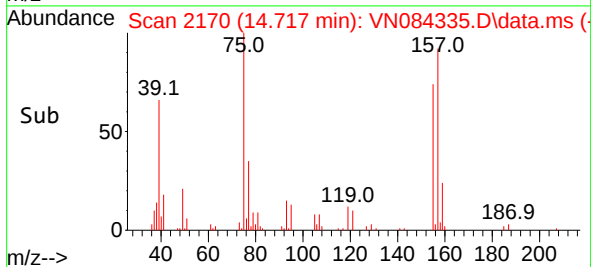
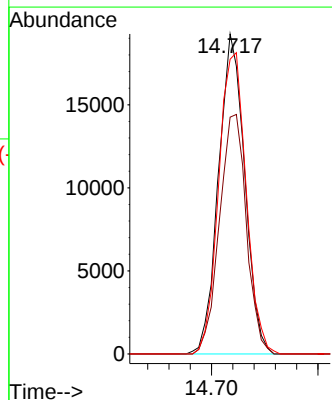
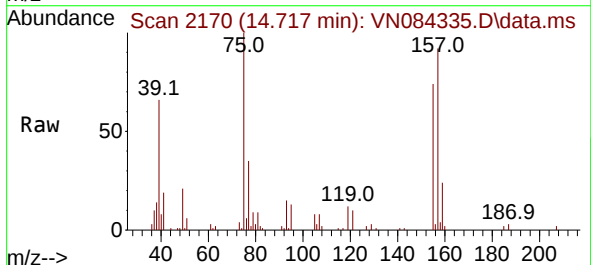


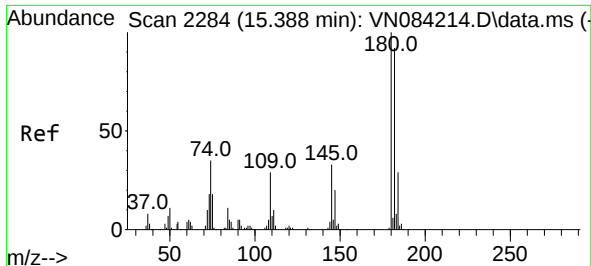
Tgt Ion:146 Resp: 249339
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.412 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion: 75 Resp: 32799
Ion Ratio Lower Upper
75 100
155 77.1 38.1 114.5
157 98.9 49.6 149.0

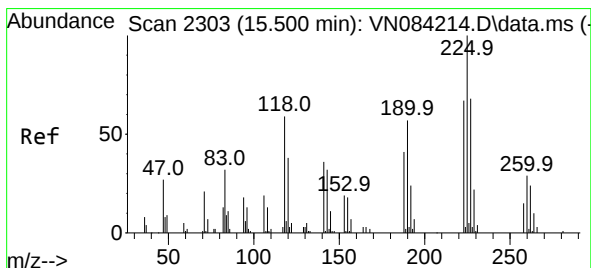
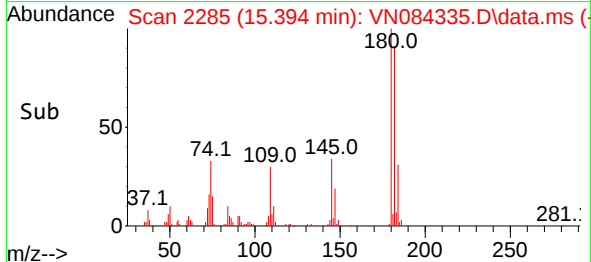
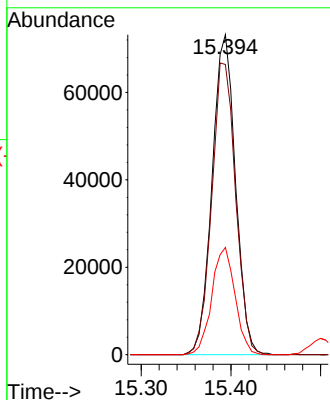
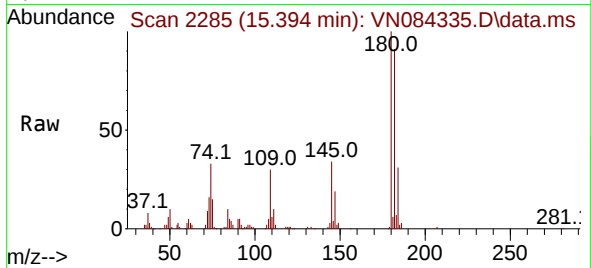




#93
1,2,4-Trichlorobenzene
Concen: 54.303 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

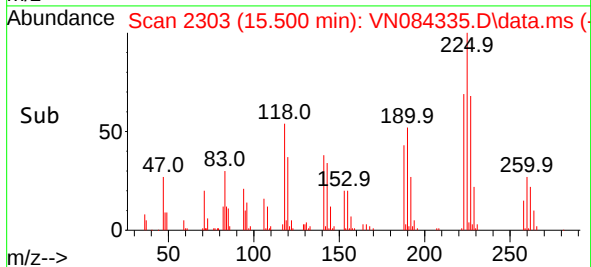
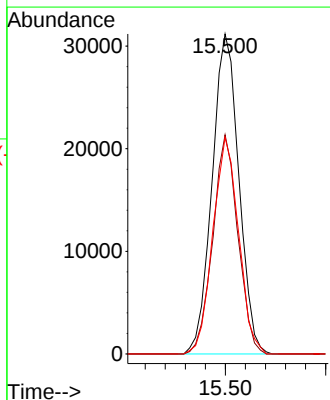
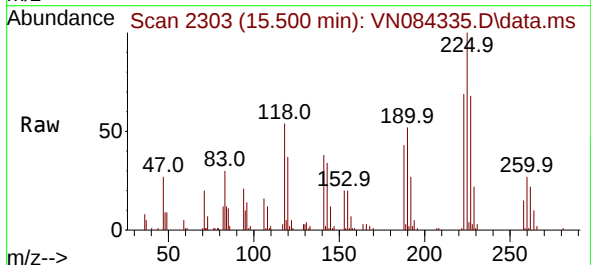
Instrument :
MSVOA_N
ClientSampleId :

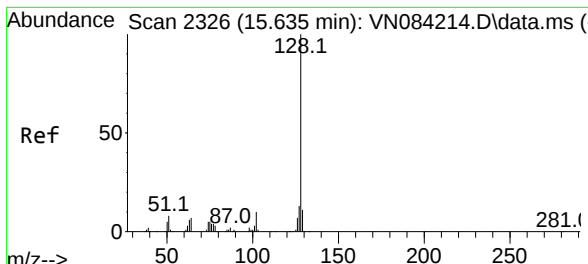
Tgt Ion:180 Resp: 132314
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 33.4 16.4 49.4



#94
Hexachlorobutadiene
Concen: 47.500 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:225 Resp: 57717
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 65.3 32.4 97.0

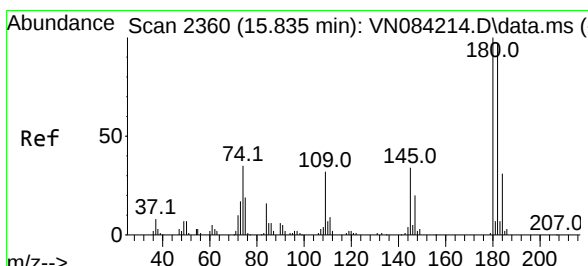
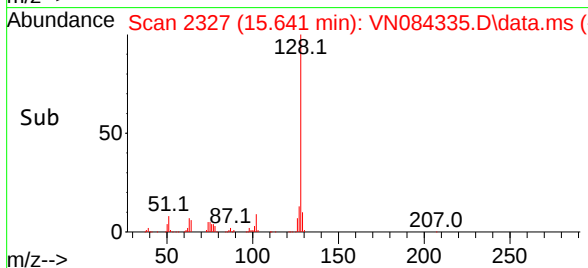
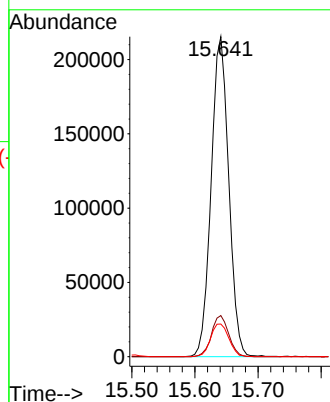
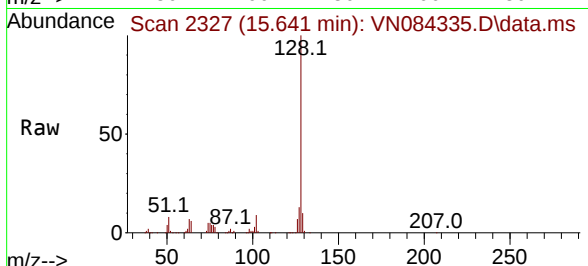




#95
Naphthalene
Concen: 51.555 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 416447
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.881 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084335.D
Acq: 07 Oct 2024 16:14

Tgt Ion:180 Resp: 126539
Ion Ratio Lower Upper
180 100
182 95.1 48.2 144.6
145 34.5 17.3 51.9

