

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084253.D
 Acq On : 01 Oct 2024 20:42
 Operator : JC\MD
 Sample : P4226-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

Quant Time: Oct 02 02:09:10 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	154156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119296	52.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.380%	
35) Dibromofluoromethane	8.165	113	92822	53.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.100%	
50) Toluene-d8	10.565	98	350844	54.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	12.847	95	125043	53.320	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90428	49.592	ug/l	97
3) Chloromethane	2.359	50	104076	49.988	ug/l	98
4) Vinyl Chloride	2.518	62	101436	50.297	ug/l	97
5) Bromomethane	2.948	94	61601	46.307	ug/l	96
6) Chloroethane	3.118	64	64587	44.717	ug/l	90
7) Trichlorofluoromethane	3.495	101	159903	50.917	ug/l	98
8) Diethyl Ether	3.959	74	56767	48.738	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	91219	50.693	ug/l	99
10) Methyl Iodide	4.589	142	117776	50.824	ug/l	96
11) Tert butyl alcohol	5.524	59	89977	238.739	ug/l	99
12) 1,1-Dichloroethene	4.342	96	88822	51.174	ug/l	96
13) Acrolein	4.177	56	106906	247.084	ug/l	99
14) Allyl chloride	5.024	41	141603	46.975	ug/l	100
15) Acrylonitrile	5.718	53	243418	255.761	ug/l	99
16) Acetone	4.424	43	202276	206.012	ug/l	99
17) Carbon Disulfide	4.712	76	255717	46.533	ug/l	99
18) Methyl Acetate	5.024	43	101553	47.454	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	300874	51.359	ug/l	96
20) Methylene Chloride	5.271	84	100609	50.407	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	91191	50.148	ug/l	92
22) Diisopropyl ether	6.671	45	326759	52.406	ug/l	98
23) Vinyl Acetate	6.600	43	1115647	241.242	ug/l	99
24) 1,1-Dichloroethane	6.565	63	183226	52.548	ug/l	100
25) 2-Butanone	7.483	43	328612	245.724	ug/l	99
26) 2,2-Dichloropropane	7.489	77	129181	41.089	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	113266	51.546	ug/l	98
28) Bromochloromethane	7.812	49	70561	45.355	ug/l	99
29) Tetrahydrofuran	7.836	42	217145	263.116	ug/l	100
30) Chloroform	7.965	83	189702	52.376	ug/l	99
31) Cyclohexane	8.259	56	156476	46.219	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	168815	51.897	ug/l	99
36) 1,1-Dichloropropene	8.371	75	130198	51.229	ug/l	100
37) Ethyl Acetate	7.559	43	121993	46.788	ug/l	99
38) Carbon Tetrachloride	8.359	117	145765	52.285	ug/l	98
39) Methylcyclohexane	9.600	83	143186	50.621	ug/l	99
40) Benzene	8.606	78	416339	52.579	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73914	52.218	ug/l	99
42) 1,2-Dichloroethane	8.671	62	141782	52.816	ug/l	99
43) Isopropyl Acetate	8.688	43	215310	42.160	ug/l	99
44) Trichloroethene	9.353	130	157835	85.343	ug/l	98
45) 1,2-Dichloropropane	9.618	63	100641	53.727	ug/l	100
46) Dibromomethane	9.712	93	69631	55.084	ug/l	99
47) Bromodichloromethane	9.888	83	150138	53.460	ug/l	98
48) Methyl methacrylate	9.677	41	106893	52.580	ug/l	99
49) 1,4-Dioxane	9.694	88	39924	1066.716	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	672575	270.973	ug/l	99
52) Toluene	10.629	92	254454	52.697	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	142571	49.802	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150902	49.006	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	93859	54.222	ug/l	98
56) Ethyl methacrylate	10.871	69	154309	54.175	ug/l	99
57) 1,3-Dichloropropane	11.165	76	162264	52.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.306	63	834	0.631	ug/l #	48
59) 2-Hexanone	11.194	43	491206	264.782	ug/l	100
60) Dibromochloromethane	11.359	129	110285	53.922	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92590	51.477	ug/l	99
64) Tetrachloroethene	11.100	164	83539	50.796	ug/l	98
65) Chlorobenzene	11.888	112	269365	51.451	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	95179	52.782	ug/l	99
67) Ethyl Benzene	11.965	91	485365	52.423	ug/l	100
68) m/p-Xylenes	12.071	106	366368	106.975	ug/l	99
69) o-Xylene	12.400	106	178311	55.030	ug/l	99
70) Styrene	12.412	104	304448	55.471	ug/l	99
71) Bromoform	12.576	173	71131	53.578	ug/l #	98
73) Isopropylbenzene	12.694	105	449041	50.753	ug/l	100
74) N-amyl acetate	12.494	43	185598	46.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	132089	49.650	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	174570	73.751	ug/l	62
77) Bromobenzene	12.976	156	106847	50.065	ug/l	97
78) n-propylbenzene	13.035	91	536489	52.336	ug/l	99
79) 2-Chlorotoluene	13.123	91	333006	50.910	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	383533	53.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	43862	44.426	ug/l	98
82) 4-Chlorotoluene	13.218	91	335310	50.922	ug/l	100
83) tert-Butylbenzene	13.435	119	327464	51.050	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	392364	53.967	ug/l	98
85) sec-Butylbenzene	13.618	105	445109	52.000	ug/l	99
86) p-Isopropyltoluene	13.729	119	370274	52.312	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	198143	49.491	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197329	48.806	ug/l	99
89) n-Butylbenzene	14.053	91	310212	48.333	ug/l	99
90) Hexachloroethane	14.329	117	69572	48.423	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	192543	49.046	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26081	47.507	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	88885	45.968	ug/l	98
94) Hexachlorobutadiene	15.500	225	39479	40.941	ug/l	99
95) Naphthalene	15.641	128	289906	45.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	87476	45.194	ug/l	99

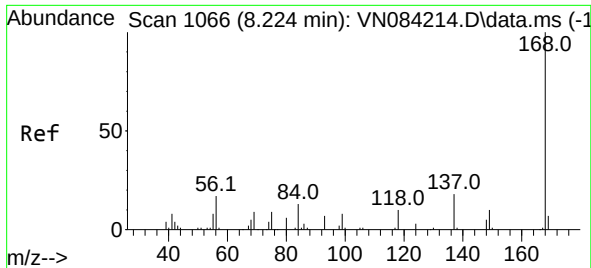
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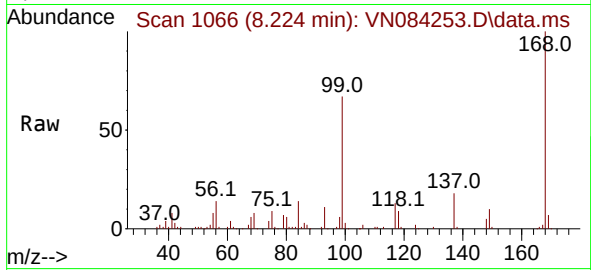
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

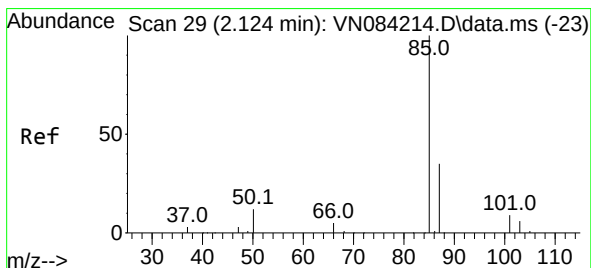
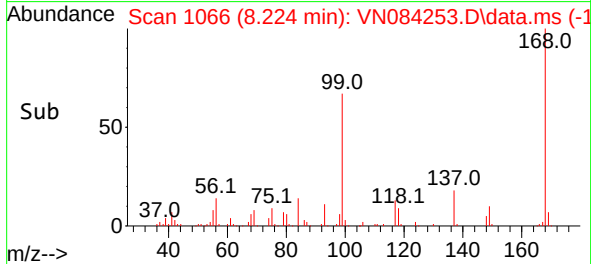
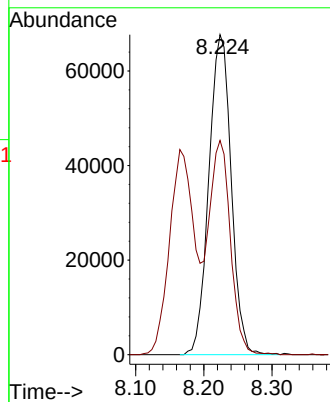


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084253.D
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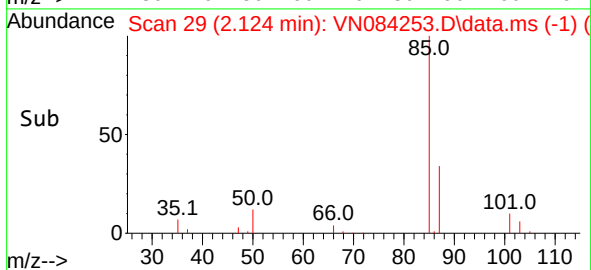
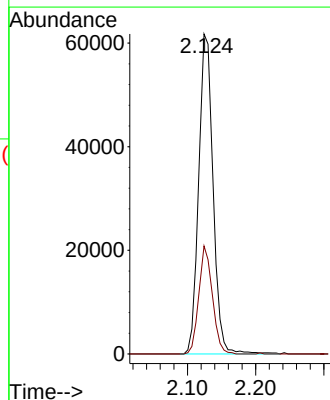
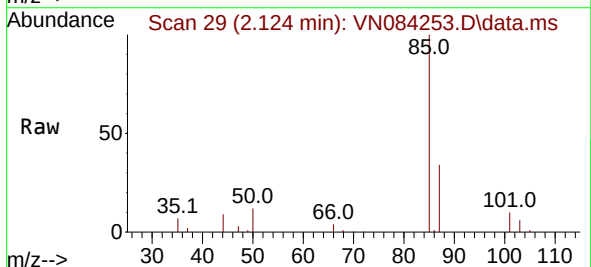


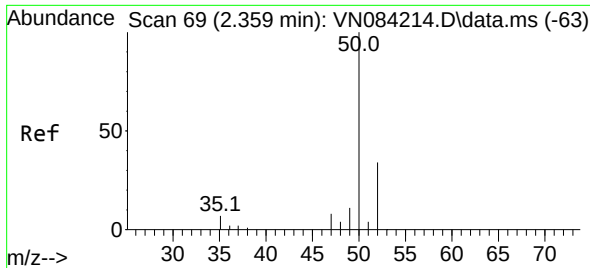
Tgt Ion:168 Resp: 154156
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 49.592 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 85 Resp: 90428
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9

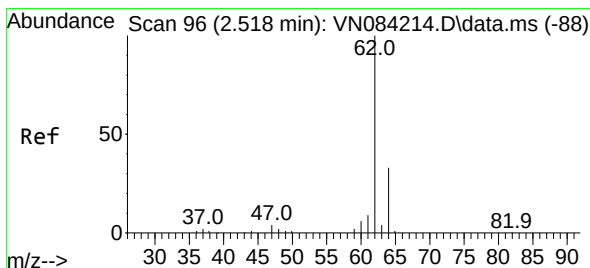
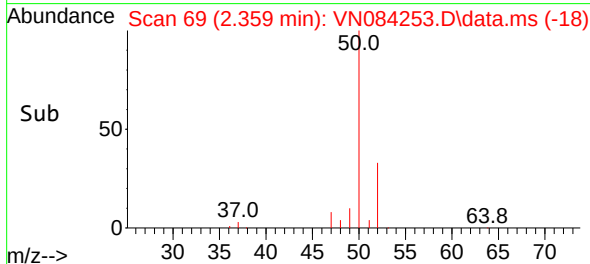
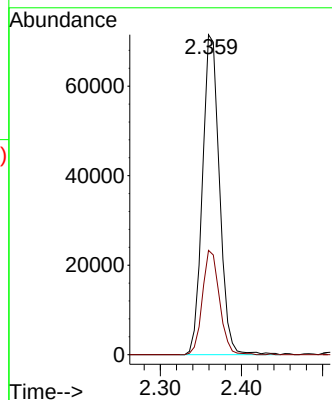
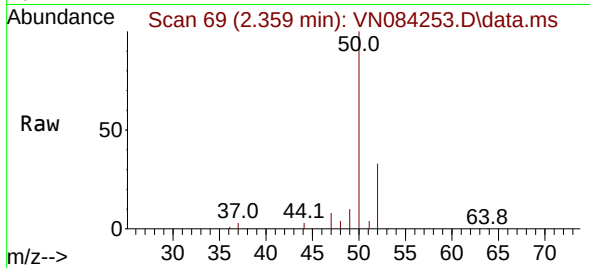




#3
Chloromethane
Concen: 49.988 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

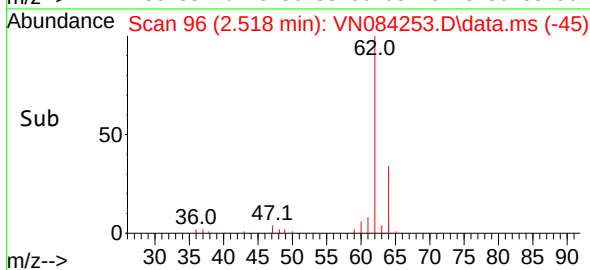
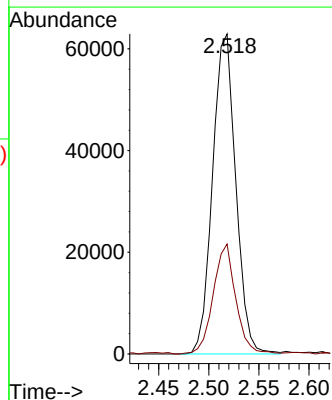
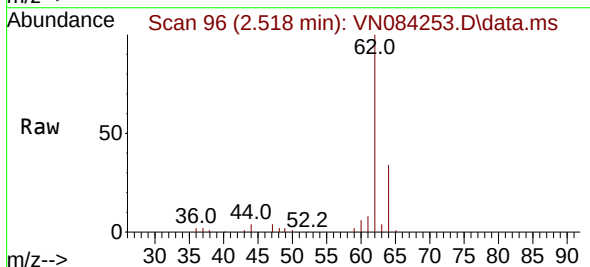
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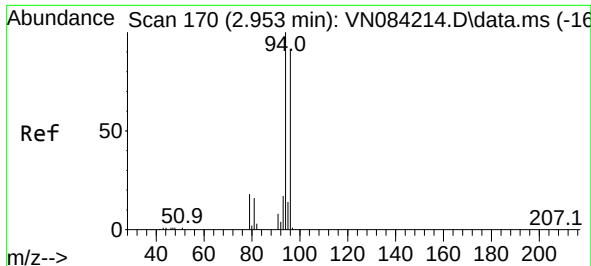
Tgt Ion: 50 Resp: 104076
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 50.297 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 62 Resp: 101436
Ion Ratio Lower Upper
62 100
64 34.4 26.2 39.4

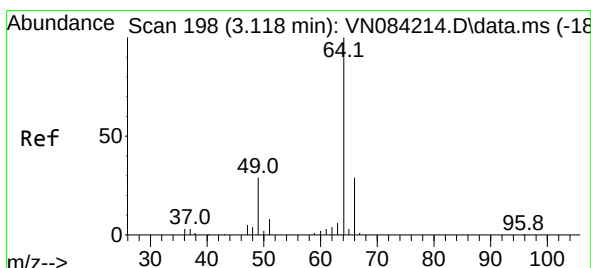
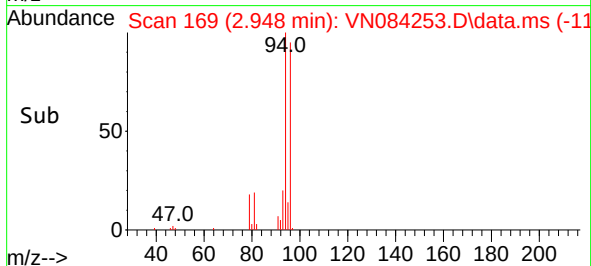
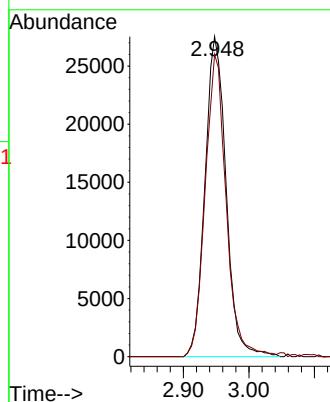
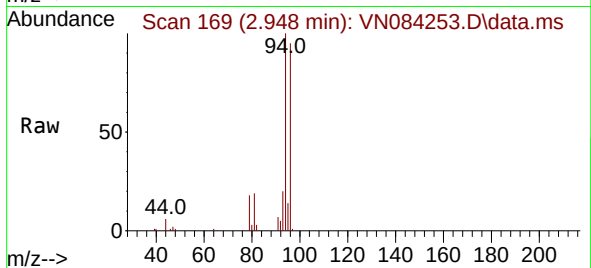




#5
Bromomethane
Concen: 46.307 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

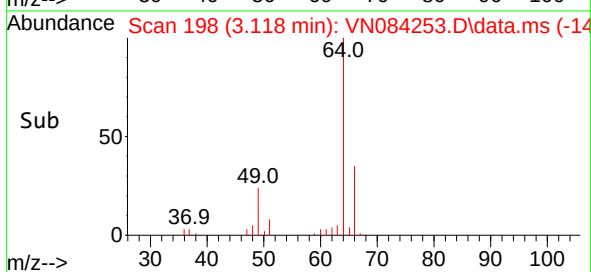
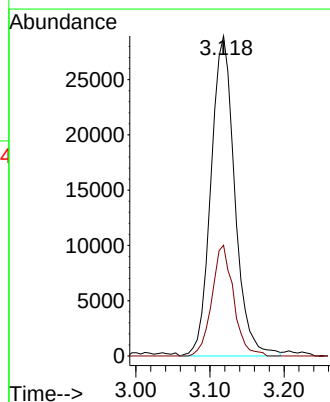
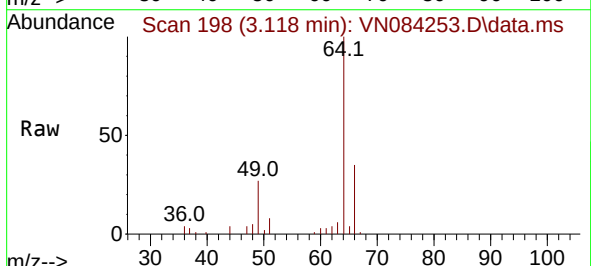
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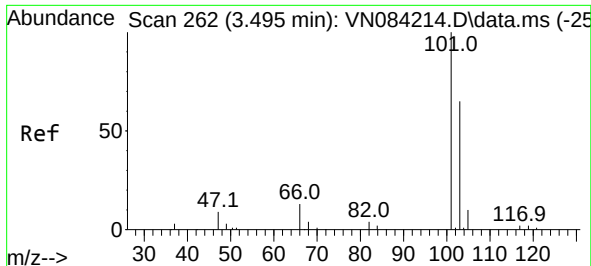
Tgt Ion: 94 Resp: 61601
Ion Ratio Lower Upper
94 100
96 94.5 72.9 109.3



#6
Chloroethane
Concen: 44.717 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 64 Resp: 64587
Ion Ratio Lower Upper
64 100
66 34.6 23.5 35.3

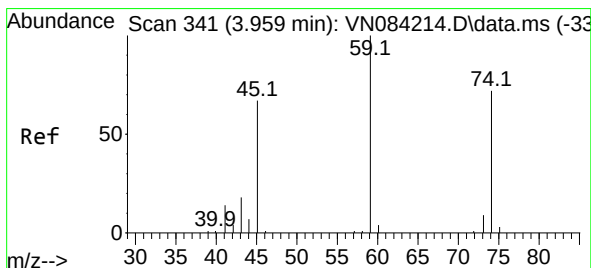
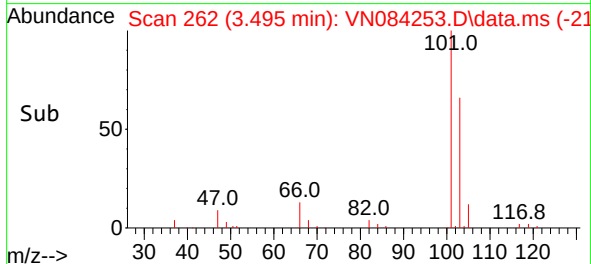
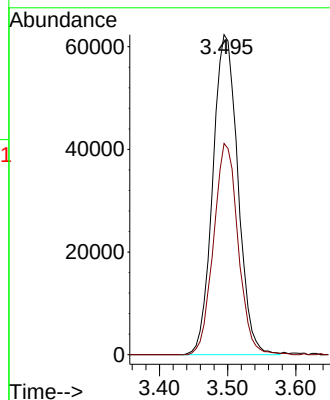
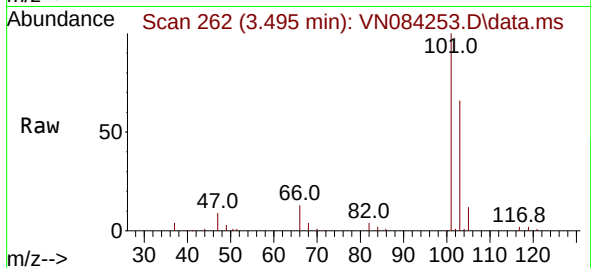




#7
Trichlorofluoromethane
Concen: 50.917 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084253.D
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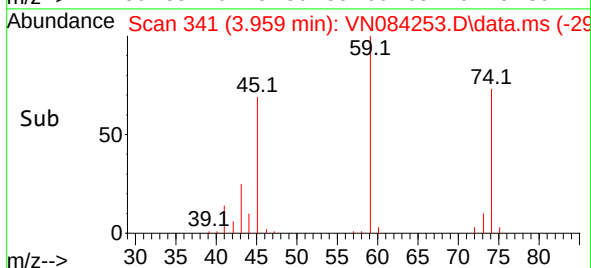
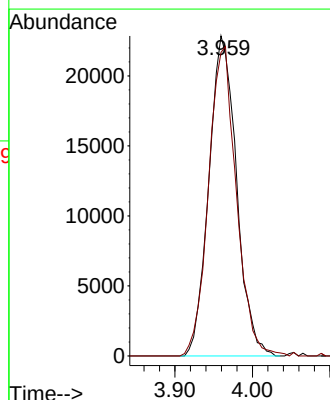
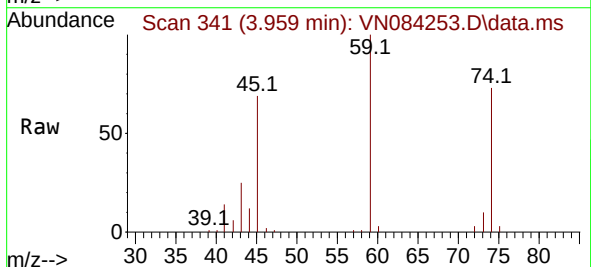
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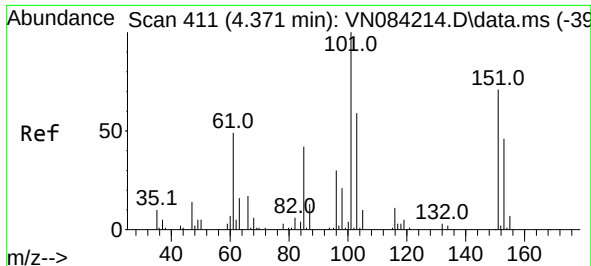
Tgt Ion:101 Resp: 159903
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.6



#8
Diethyl Ether
Concen: 48.738 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 74 Resp: 56767
Ion Ratio Lower Upper
74 100
45 97.4 47.7 143.1

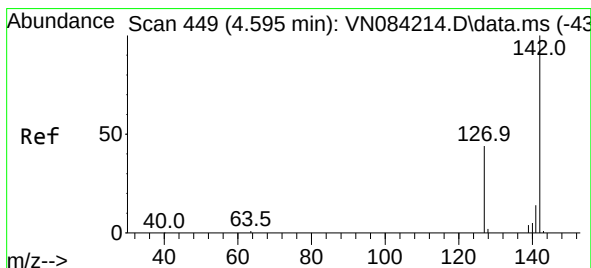
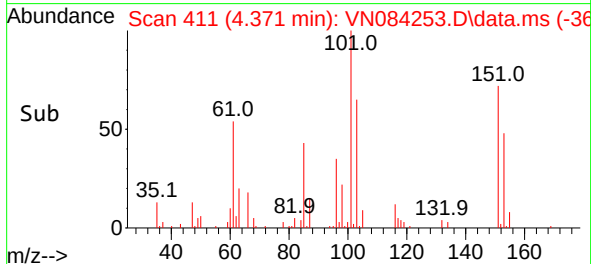
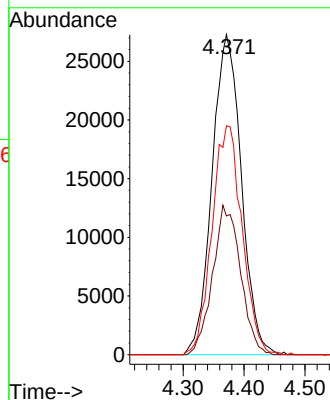
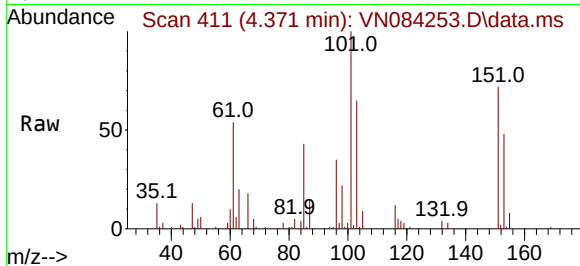




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.693 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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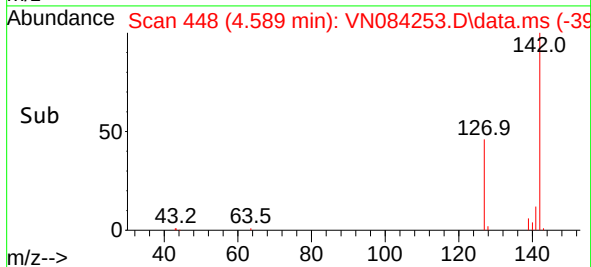
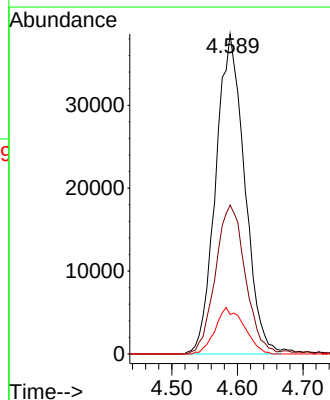
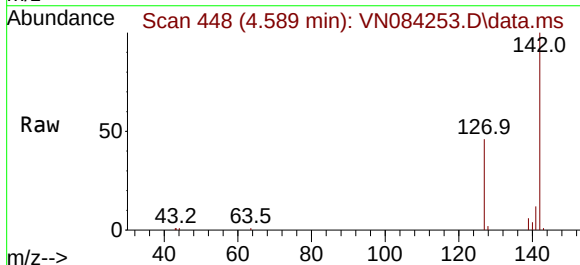
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ClientSampleId :
TT172S1-20240924MS

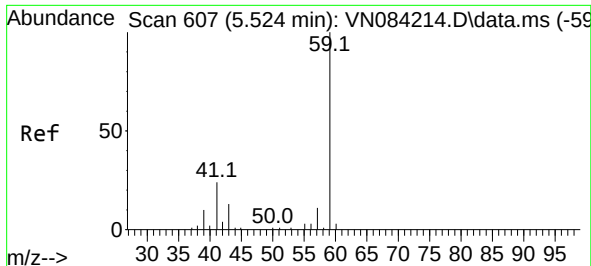
Tgt Ion:	101	Resp:	91219
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.2	54.4
151	73.3	59.3	88.9



#10
Methyl Iodide
Concen: 50.824 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	142	Resp:	117776
Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.3	52.9
141	12.3	11.0	16.6

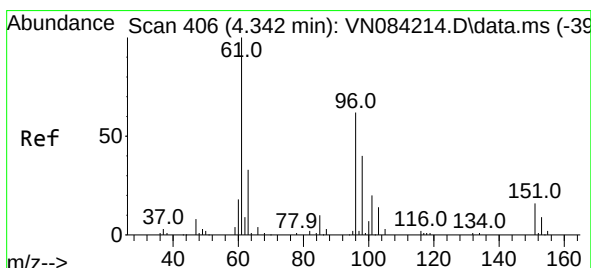
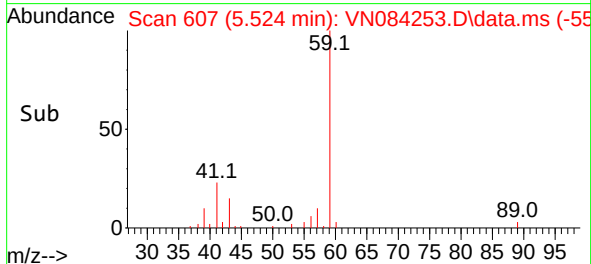
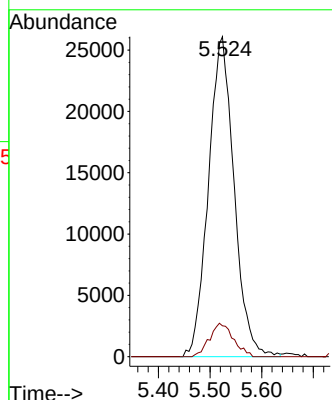
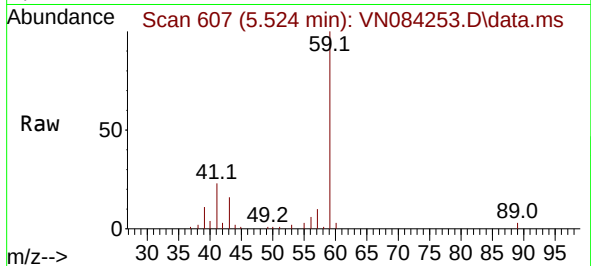




#11
Tert butyl alcohol
Concen: 238.739 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

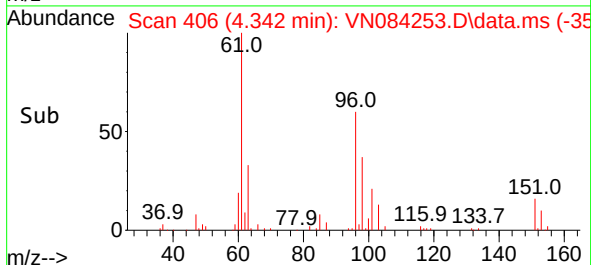
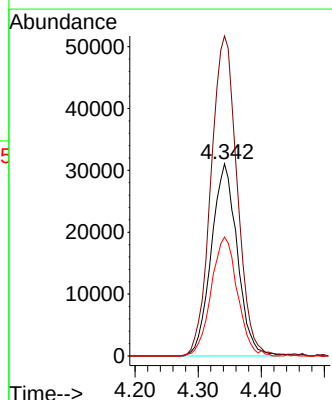
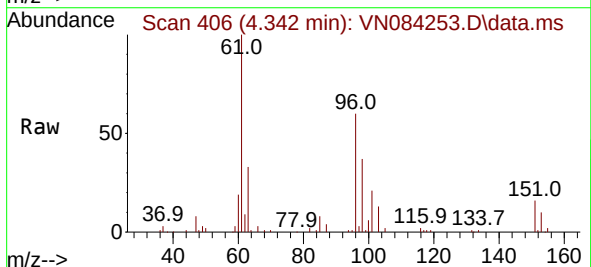
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

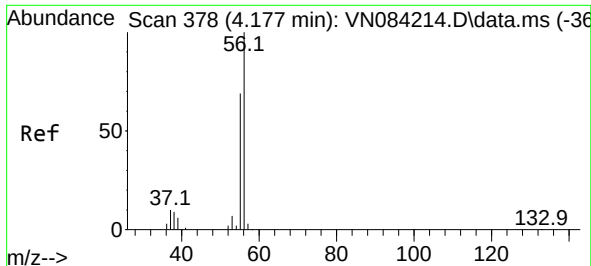
Tgt Ion: 59 Resp: 89977
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.174 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 96 Resp: 88822
Ion Ratio Lower Upper
96 100
61 166.5 128.6 192.8
98 61.9 51.7 77.5





#13

Acrolein

Concen: 247.084 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

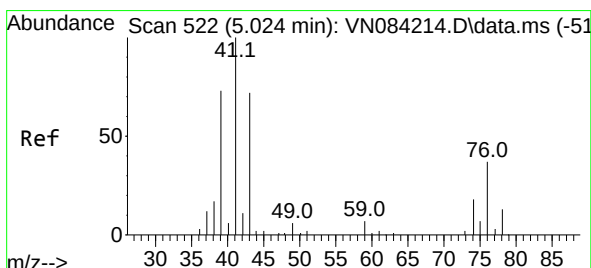
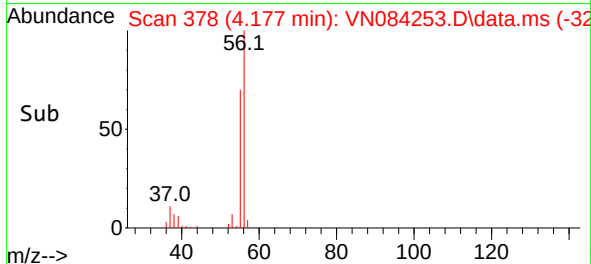
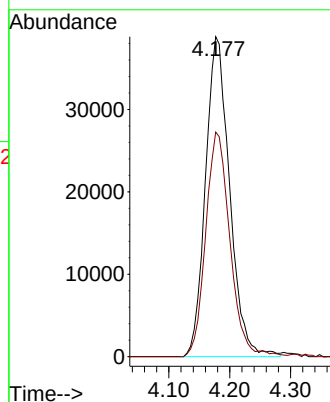
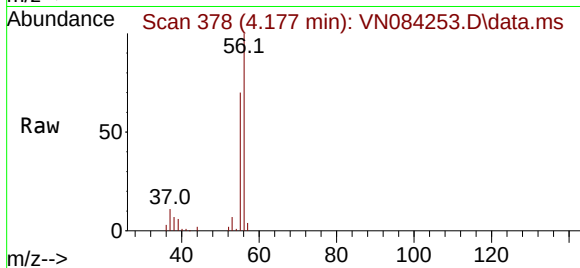
TT172S1-20240924MS

Tgt Ion: 56 Resp: 106906

Ion Ratio Lower Upper

56 100

55 70.5 57.2 85.8



#14

Allyl chloride

Concen: 46.975 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

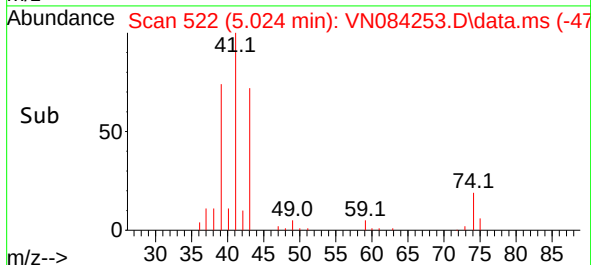
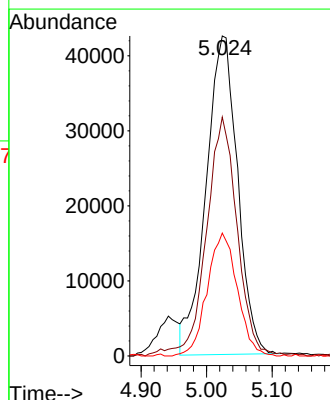
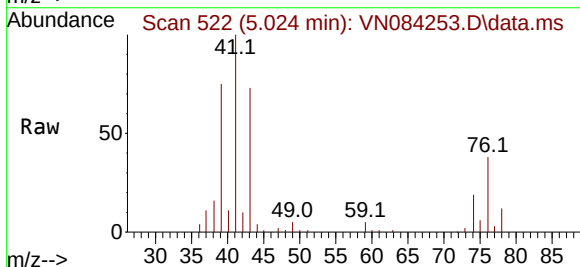
Tgt Ion: 41 Resp: 141603

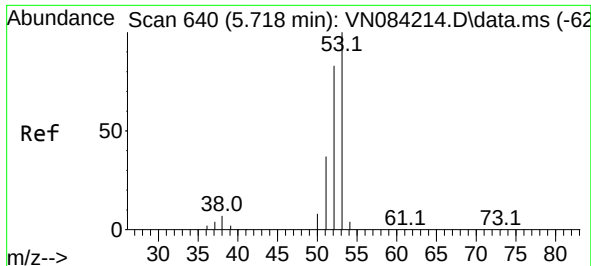
Ion Ratio Lower Upper

41 100

39 73.5 59.0 88.6

76 36.9 29.8 44.6

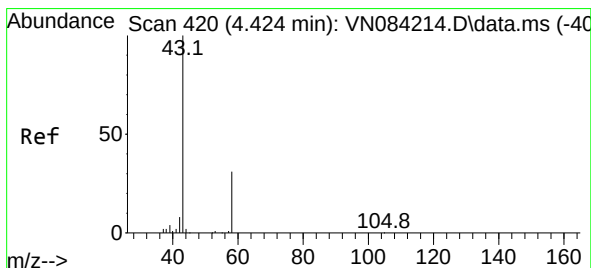
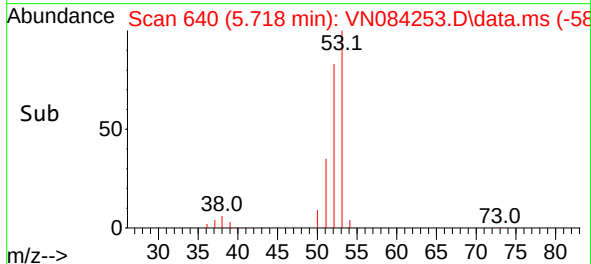
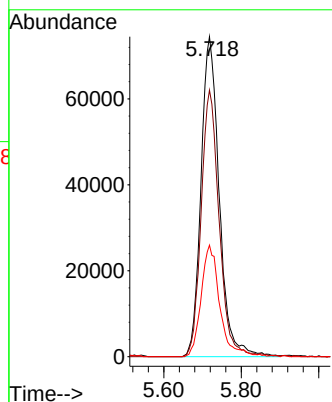
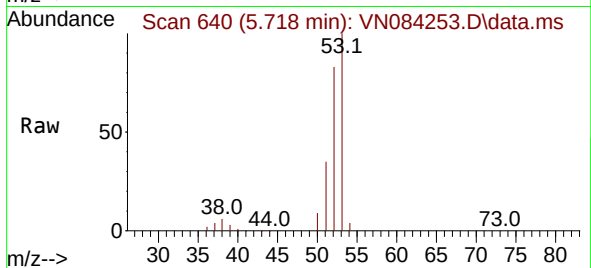




#15
Acrylonitrile
Concen: 255.761 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

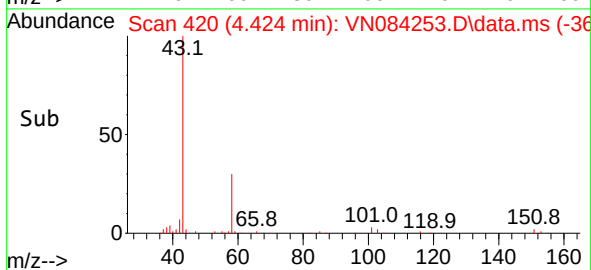
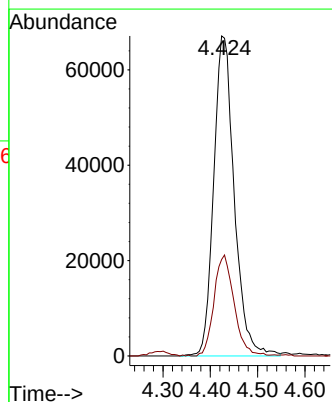
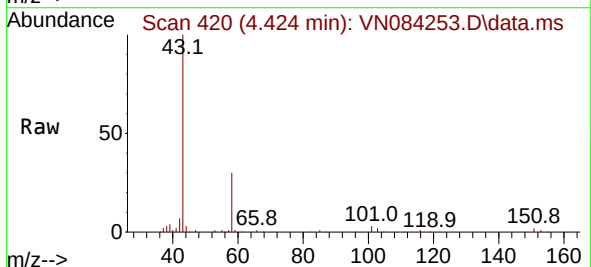
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

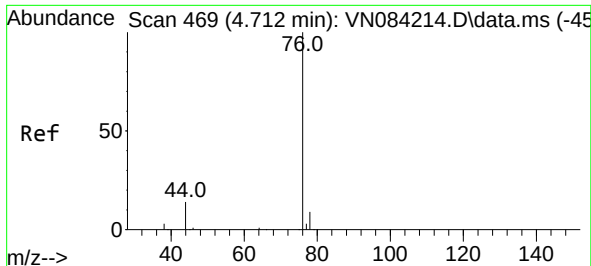
Tgt Ion: 53 Resp: 243418
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.7 28.8 43.2



#16
Acetone
Concen: 206.012 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 43 Resp: 202276
Ion Ratio Lower Upper
43 100
58 30.2 24.4 36.6





#17

Carbon Disulfide

Concen: 46.533 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN084253.D

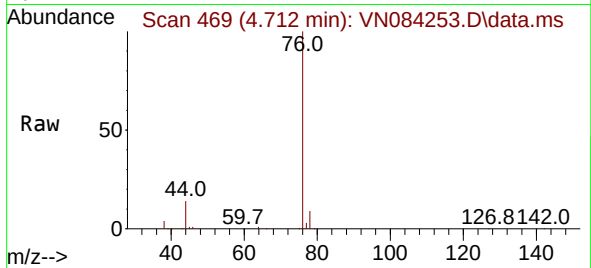
Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

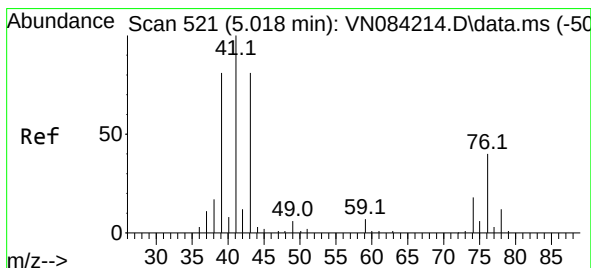
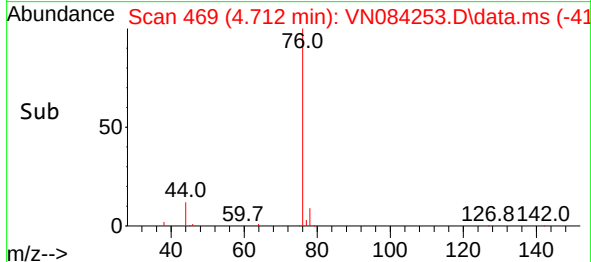
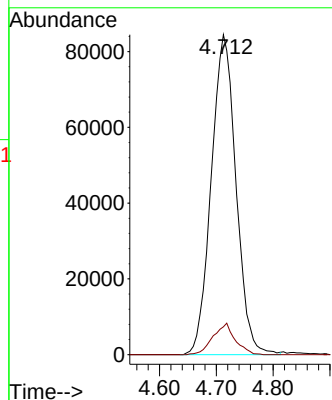


Tgt Ion: 76 Resp: 255717

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



#18

Methyl Acetate

Concen: 47.454 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084253.D

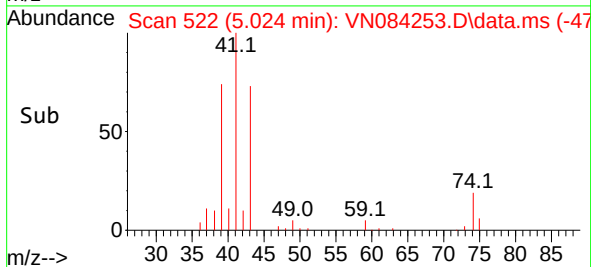
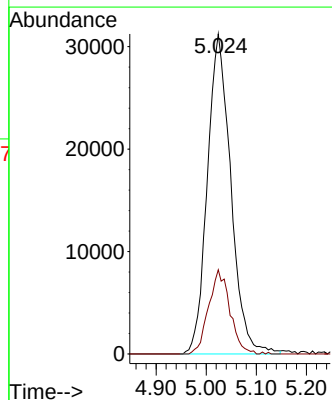
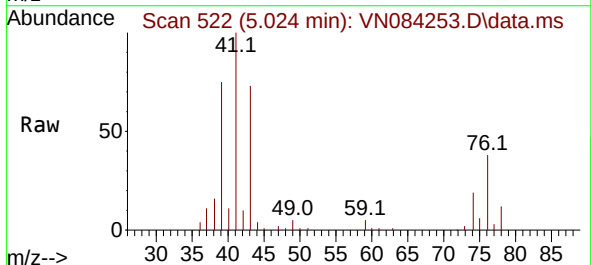
Acq: 01 Oct 2024 20:42

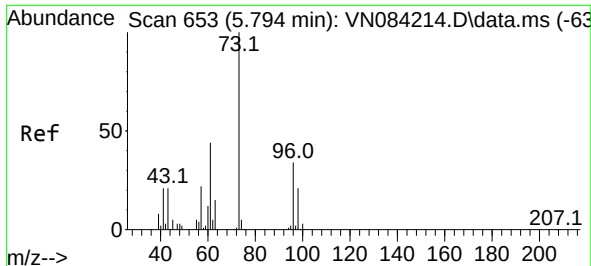
Tgt Ion: 43 Resp: 101553

Ion Ratio Lower Upper

43 100

74 23.8 19.2 28.8

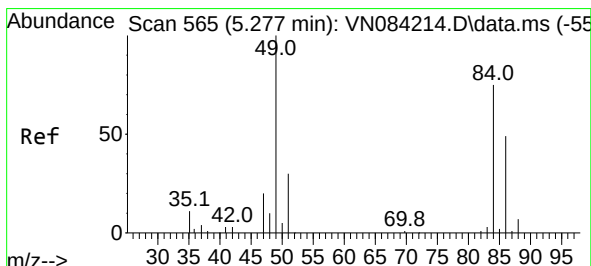
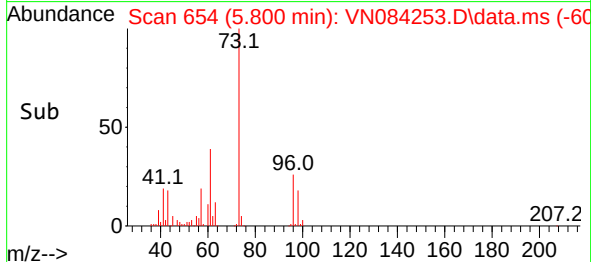
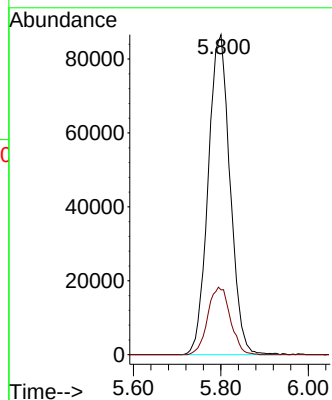
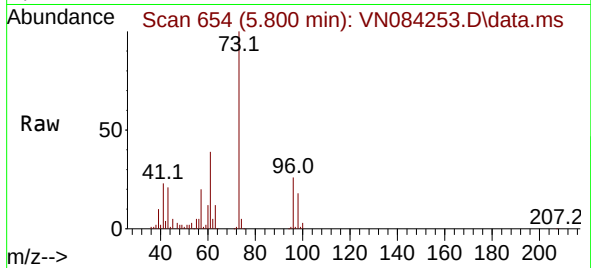




#19
Methyl tert-butyl Ether
Concen: 51.359 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

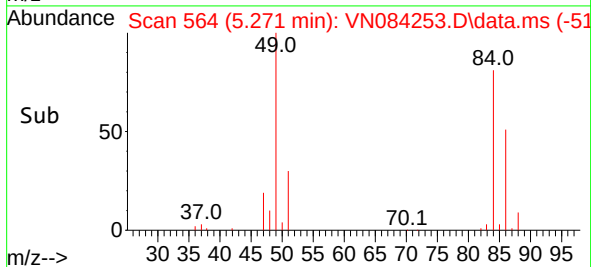
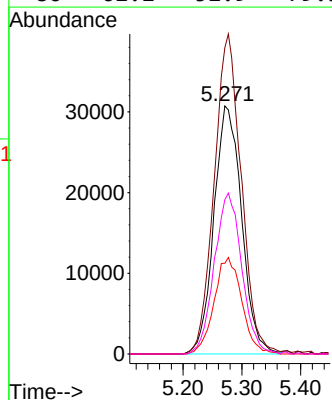
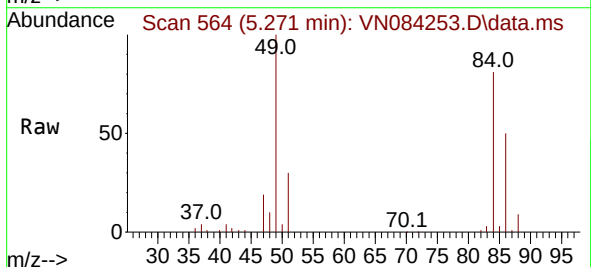
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

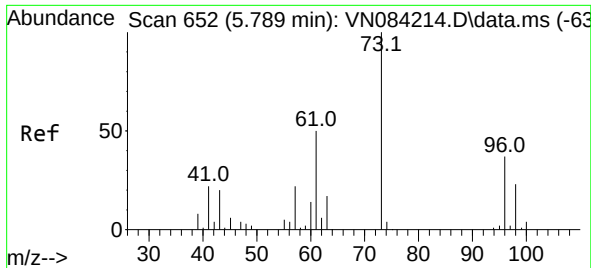
Tgt Ion: 73 Resp: 300874
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5



#20
Methylene Chloride
Concen: 50.407 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 84 Resp: 100609
Ion Ratio Lower Upper
84 100
49 123.4 107.2 160.8
51 36.6 31.8 47.8
86 62.2 52.9 79.3

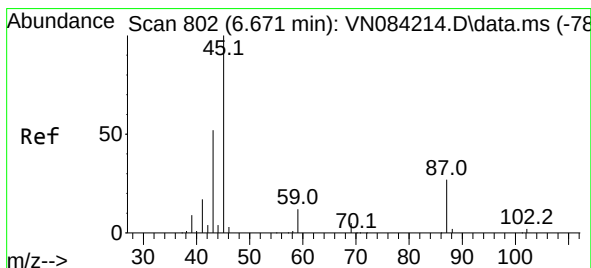
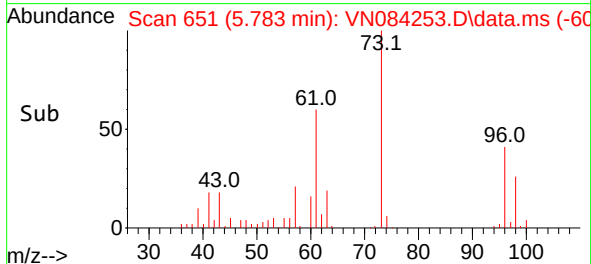
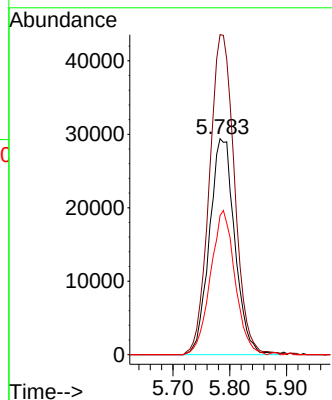
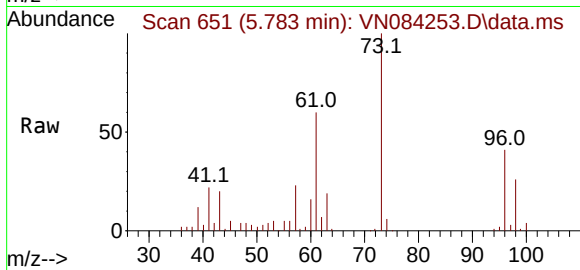




#21
trans-1,2-Dichloroethene
Concen: 50.148 ug/l
RT: 5.783 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

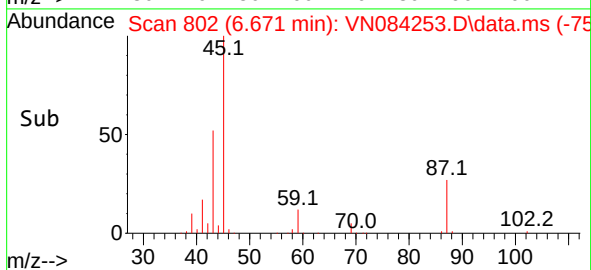
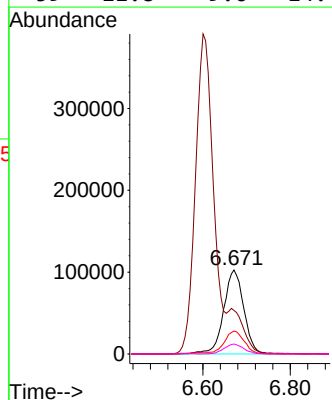
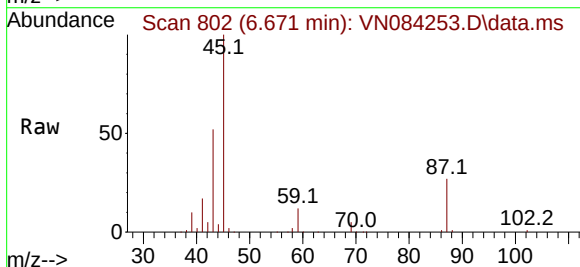
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

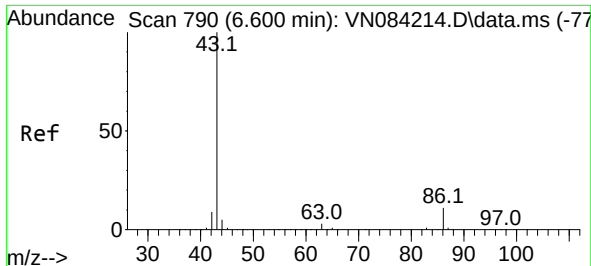
Tgt Ion:	96	Resp:	91191
Ion	Ratio	Lower	Upper
96	100		
61	148.2	108.4	162.6
98	64.4	49.8	74.8



#22
Diisopropyl ether
Concen: 52.406 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	45	Resp:	326759
Ion	Ratio	Lower	Upper
45	100		
43	51.0	42.3	63.5
87	27.3	21.8	32.6
59	11.8	9.6	14.4

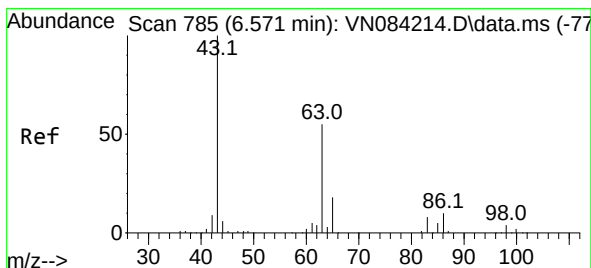
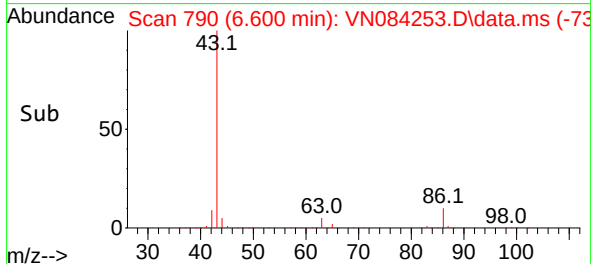
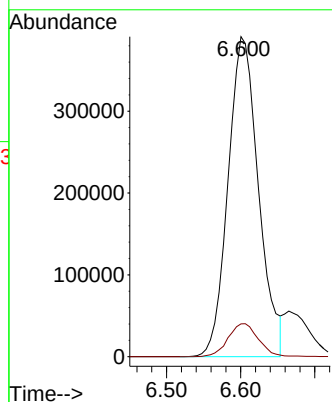
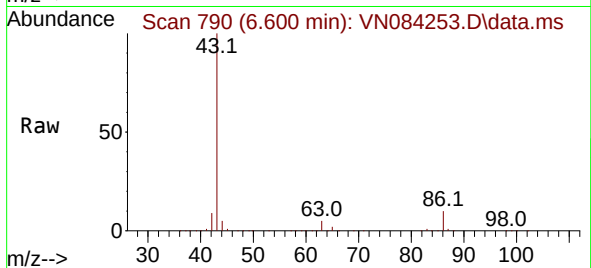




#23
 Vinyl Acetate
 Concen: 241.242 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

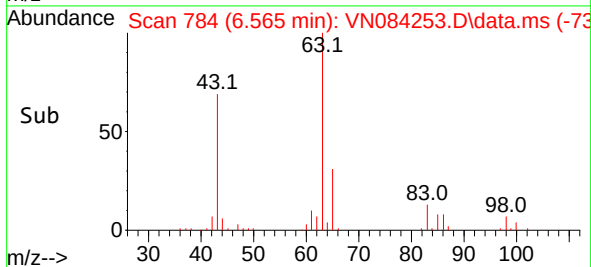
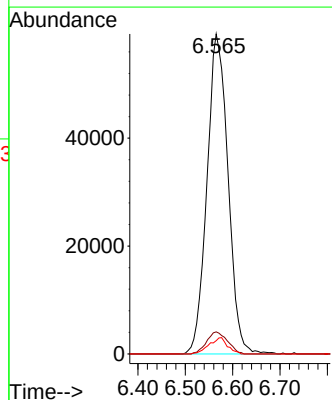
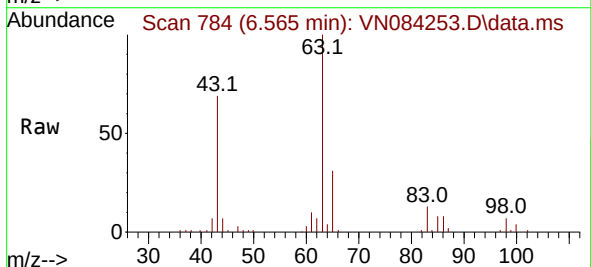
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

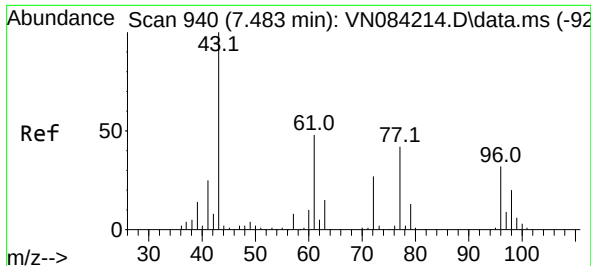
Tgt Ion: 43 Resp: 1115647
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.548 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Tgt Ion: 63 Resp: 183226
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.2 2.0 5.8

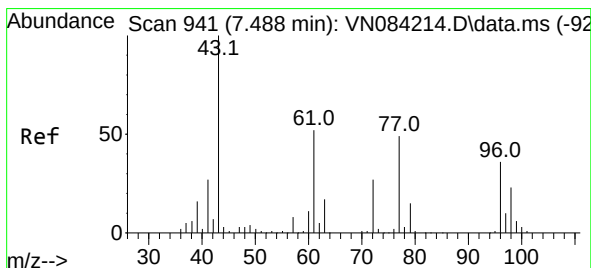
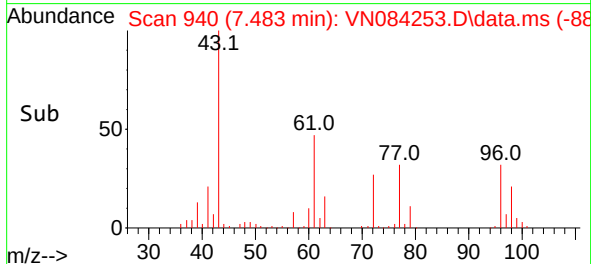
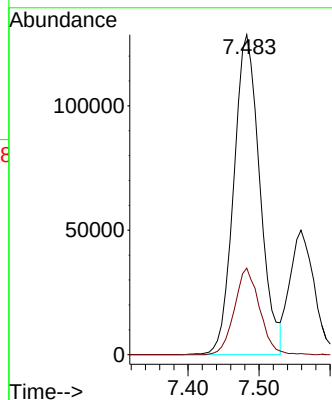
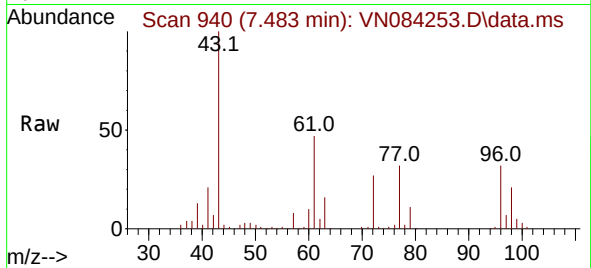




#25
2-Butanone
Concen: 245.724 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

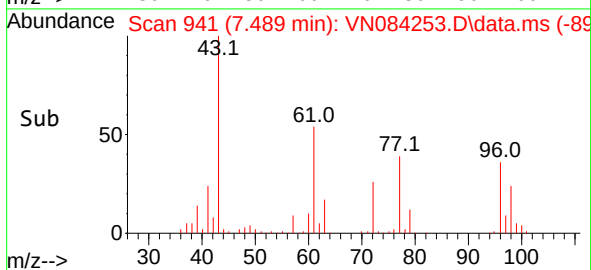
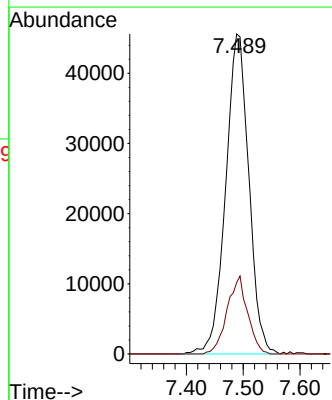
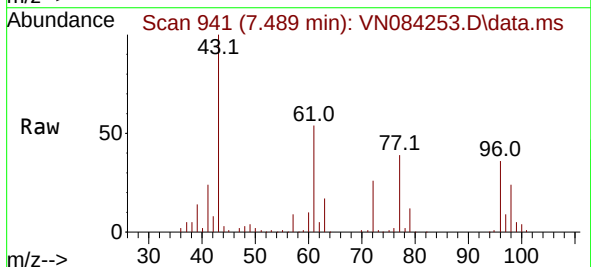
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

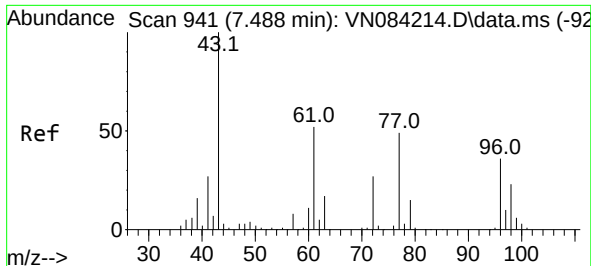
Tgt Ion: 43 Resp: 328612
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 41.089 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 77 Resp: 129181
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3

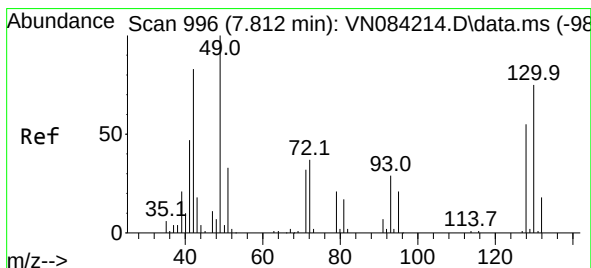
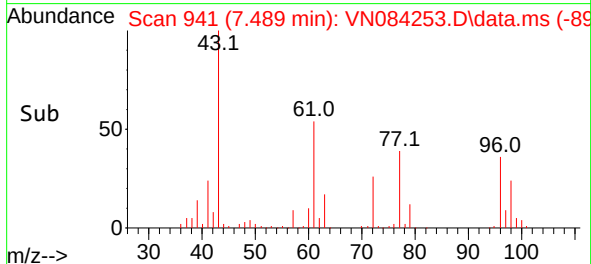
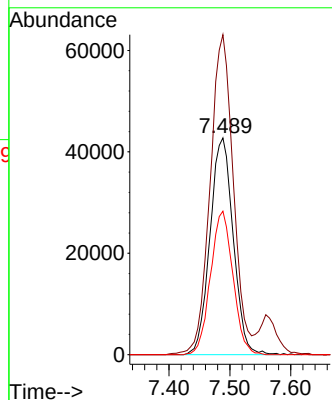
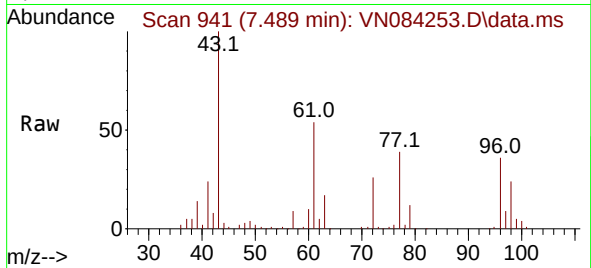




#27
 cis-1,2-Dichloroethene
 Concen: 51.546 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

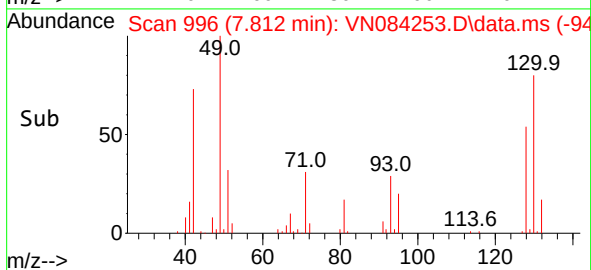
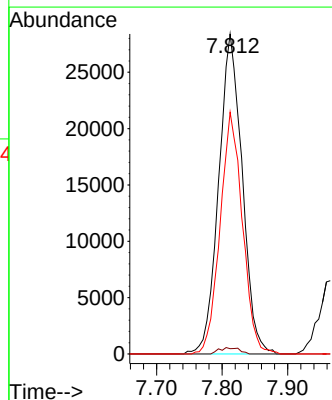
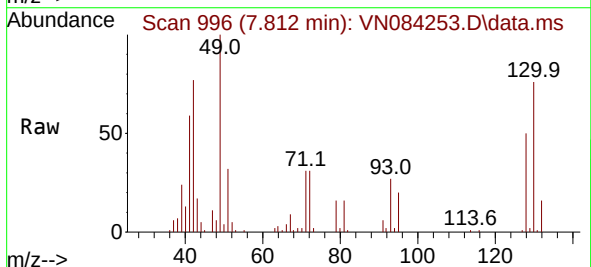
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

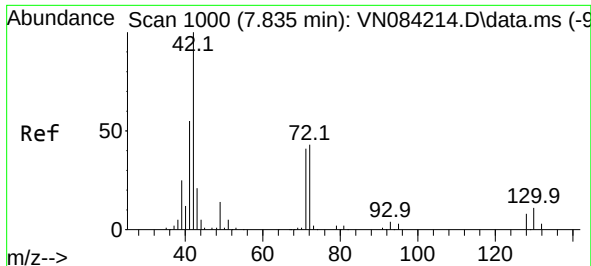
Tgt Ion: 96 Resp: 113266
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 301.8
 98 64.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 45.355 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Tgt Ion: 49 Resp: 70561
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 71.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 263.116 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084253.D

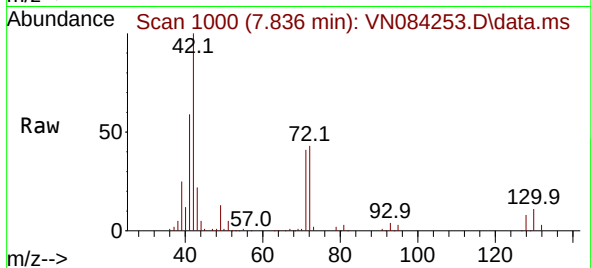
Acq: 01 Oct 2024 20:42

Instrument :

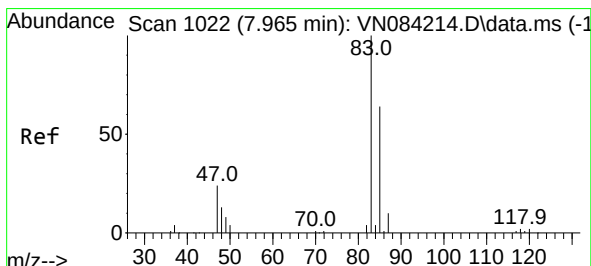
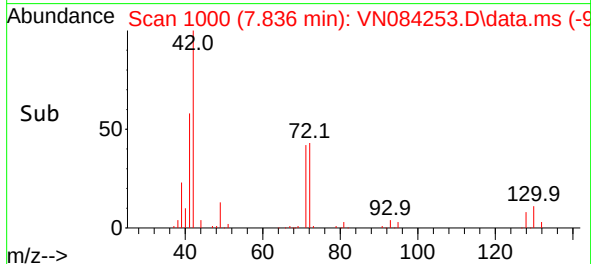
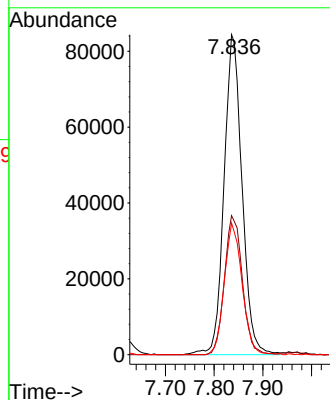
MSVOA_N

ClientSampleId :

TT172S1-20240924MS



Tgt Ion:	42	Resp:	217145
Ion Ratio	100		
Lower	34.6		51.8
Upper	48.4		



#30

Chloroform

Concen: 52.376 ug/l

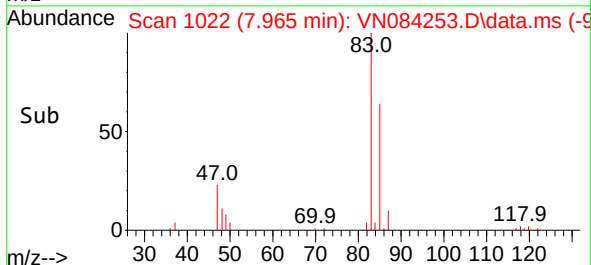
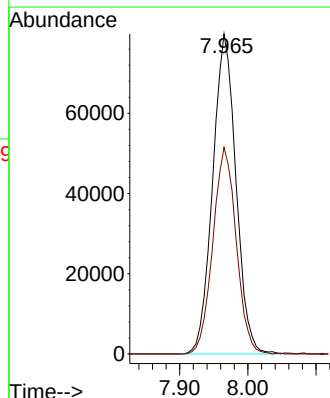
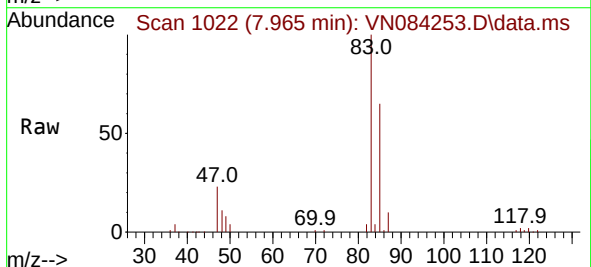
RT: 7.965 min Scan# 1022

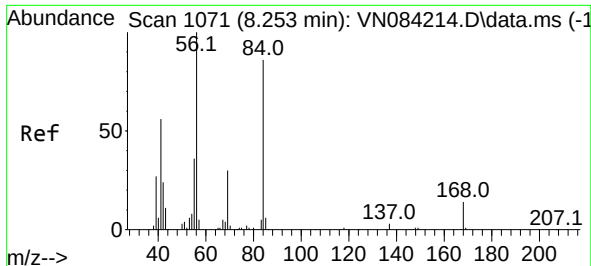
Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Tgt Ion:	83	Resp:	189702
Ion Ratio	100		
Lower	51.0		76.4
Upper			

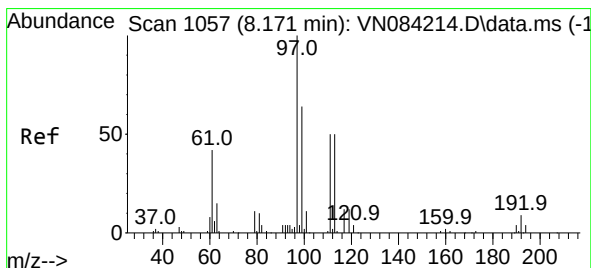
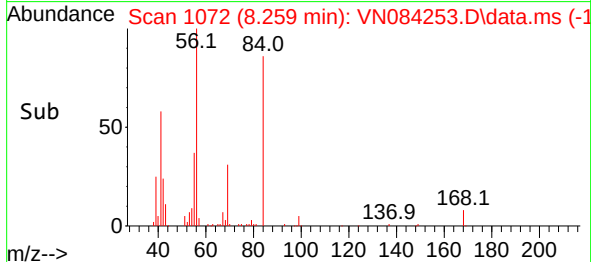
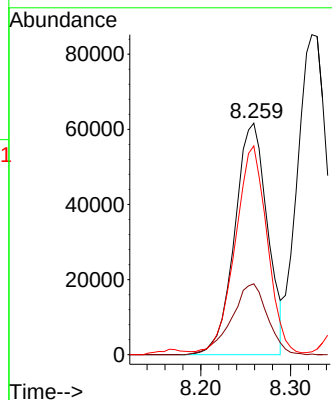
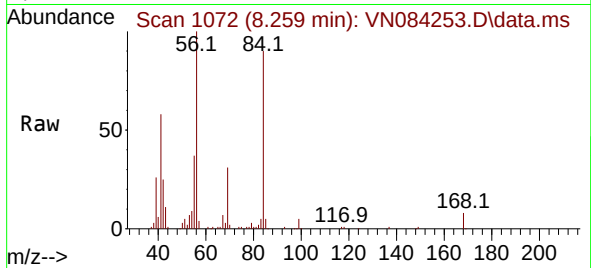




#31
Cyclohexane
Concen: 46.219 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

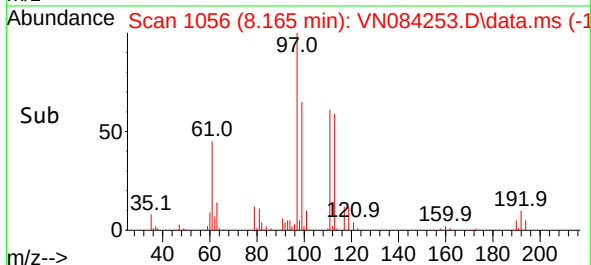
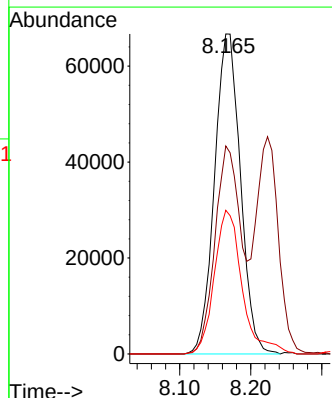
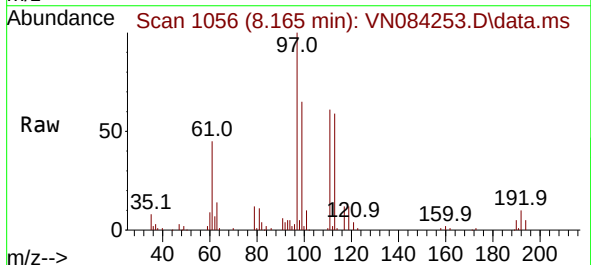
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

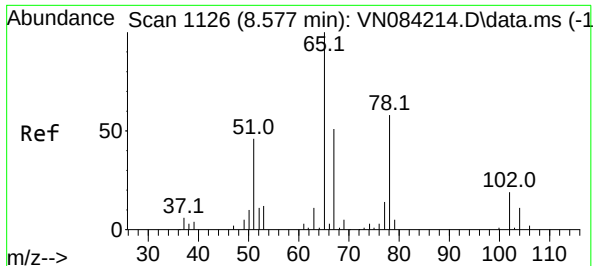
Tgt Ion: 56 Resp: 156476
Ion Ratio Lower Upper
56 100
69 30.3 23.8 35.6
84 88.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 51.897 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 97 Resp: 168815
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 48.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 52.193 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

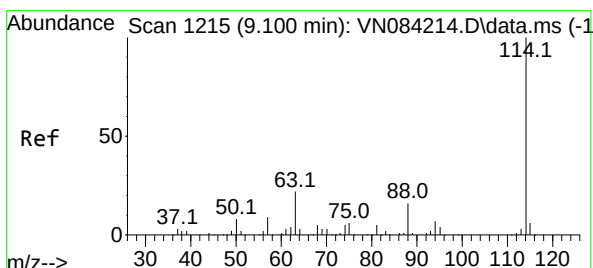
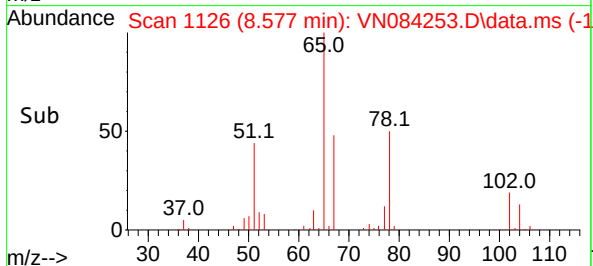
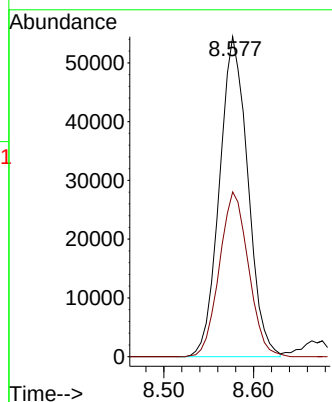
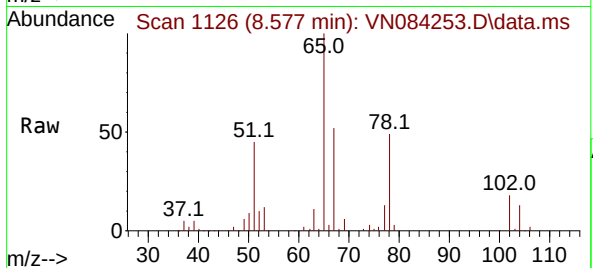
TT172S1-20240924MS

Tgt Ion: 65 Resp: 119296

Ion Ratio Lower Upper

65 100

67 52.8 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: VN084253.D

Acq: 01 Oct 2024 20:42

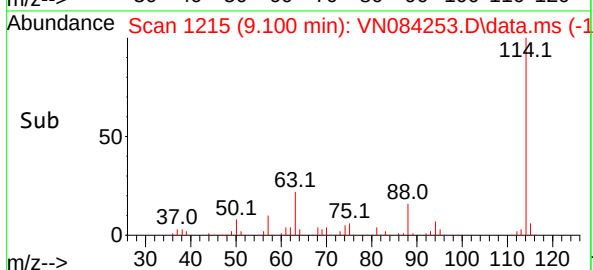
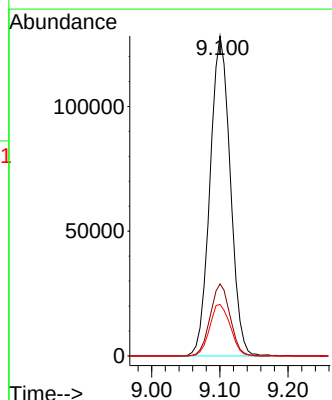
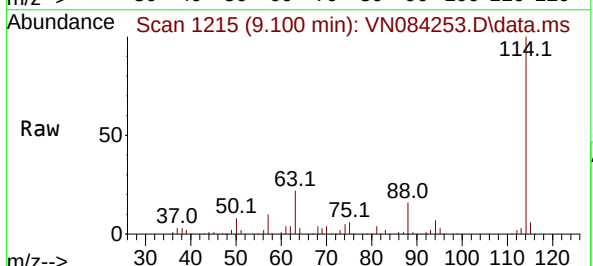
Tgt Ion: 114 Resp: 265400

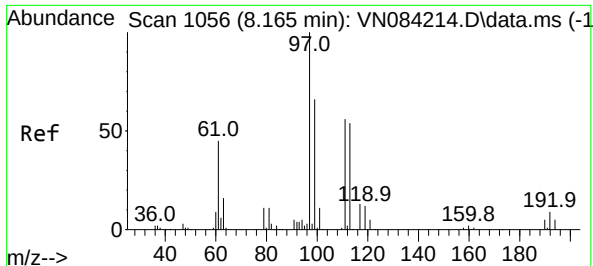
Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.8

88 16.1 0.0 31.6

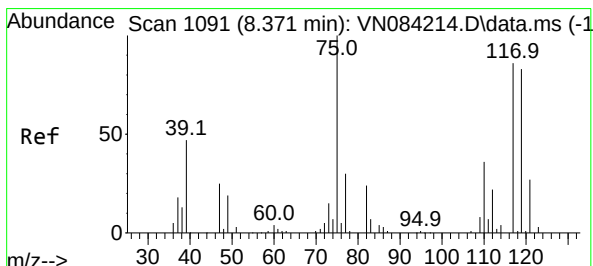
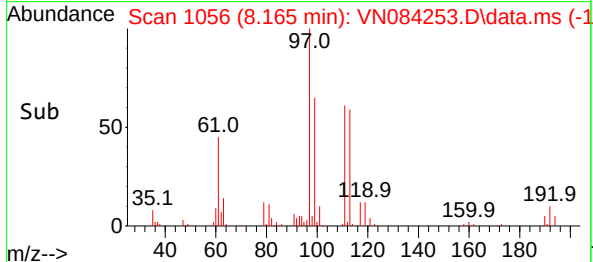
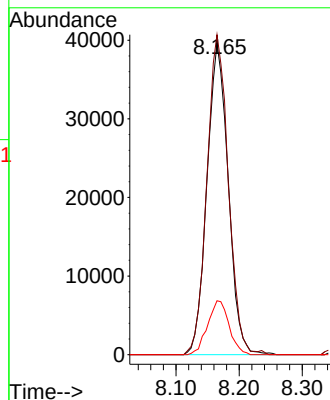
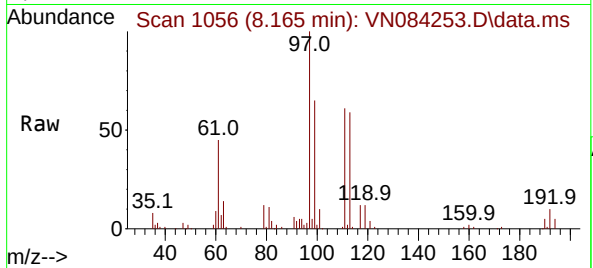




#35
Dibromofluoromethane
Concen: 53.051 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

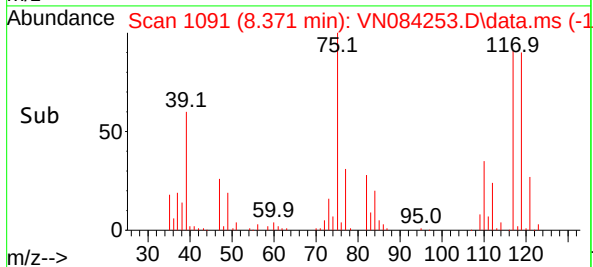
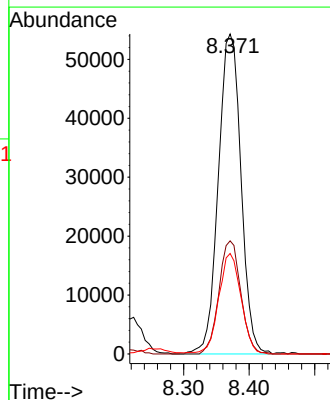
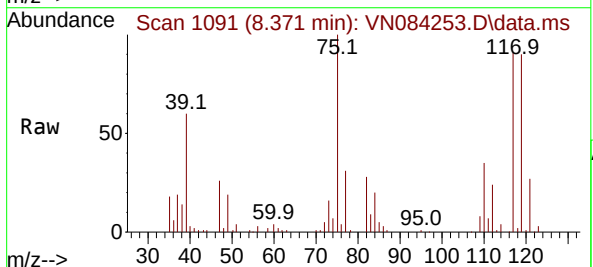
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

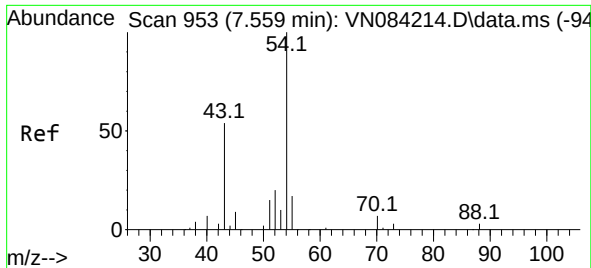
Tgt Ion:113 Resp: 92822
Ion Ratio Lower Upper
113 100
111 103.5 83.3 124.9
192 17.5 13.5 20.3



#36
1,1-Dichloropropene
Concen: 51.229 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 130198
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.0 24.7 37.1

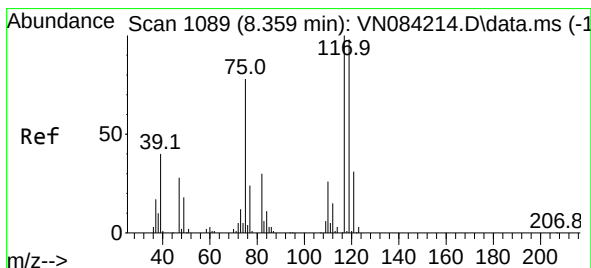
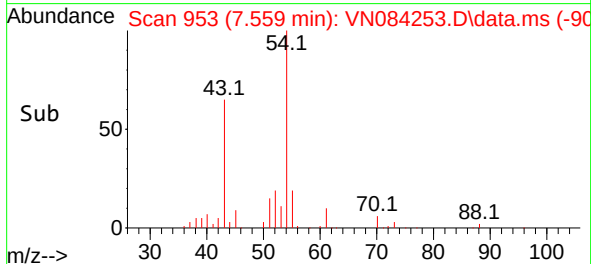
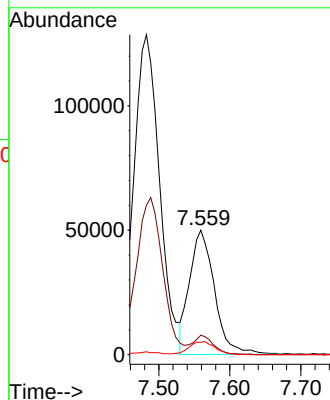
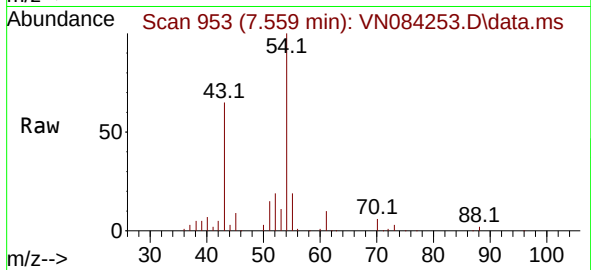




#37
Ethyl Acetate
Concen: 46.788 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

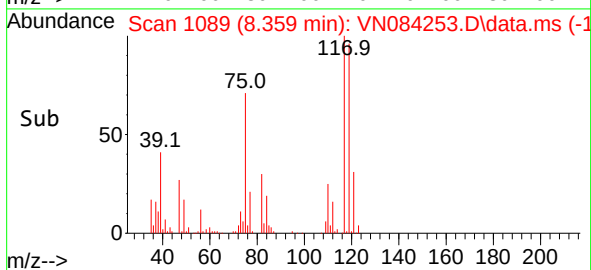
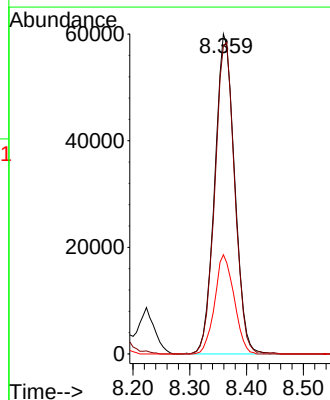
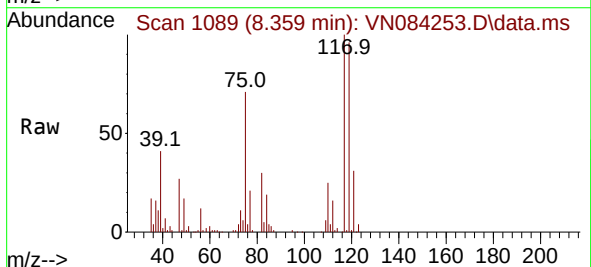
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

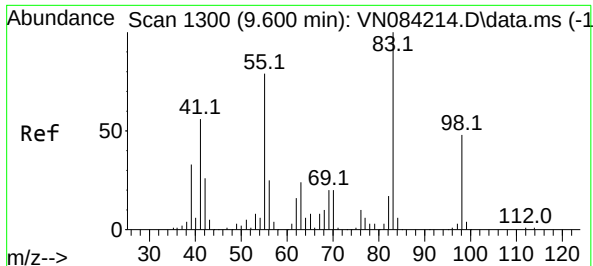
Tgt Ion: 43 Resp: 121993
Ion Ratio Lower Upper
43 100
61 12.4 10.7 16.1
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 52.285 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 117 Resp: 145765
Ion Ratio Lower Upper
117 100
119 96.2 78.7 118.1
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 50.621 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

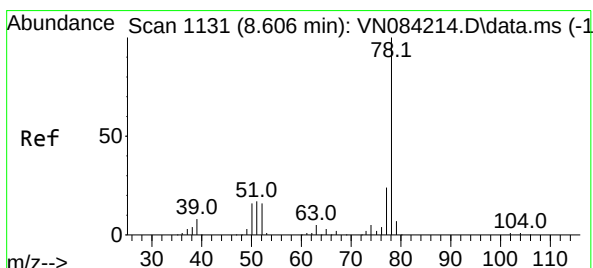
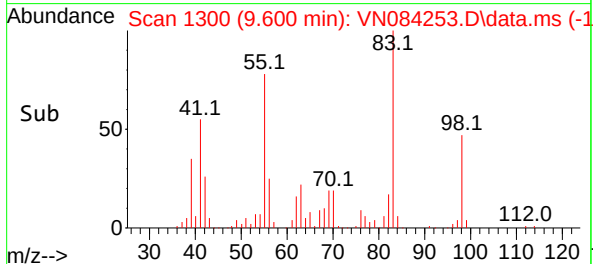
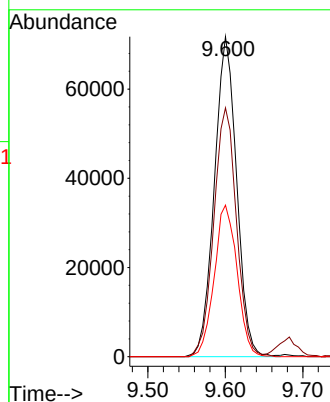
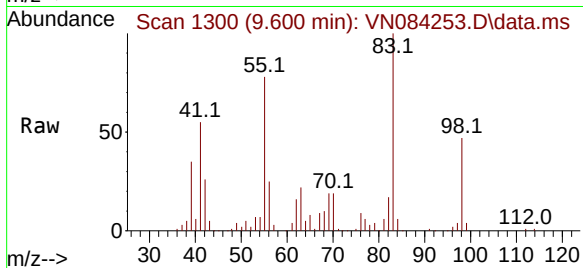
Tgt Ion: 83 Resp: 143186

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 47.3 38.8 58.2



#40

Benzene

Concen: 52.579 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084253.D

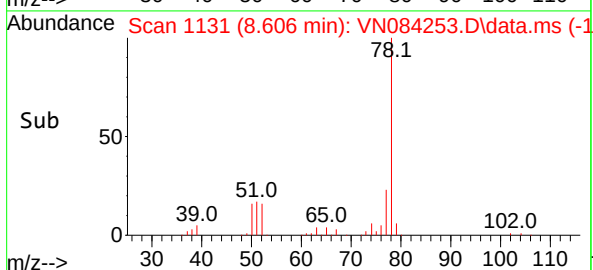
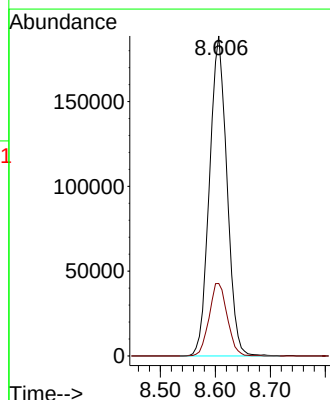
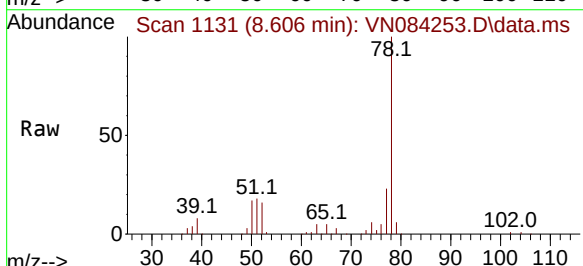
Acq: 01 Oct 2024 20:42

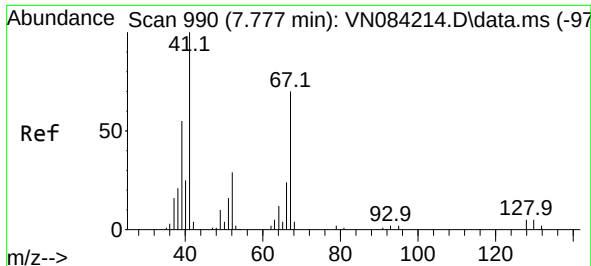
Tgt Ion: 78 Resp: 416339

Ion Ratio Lower Upper

78 100

77 22.7 19.1 28.7

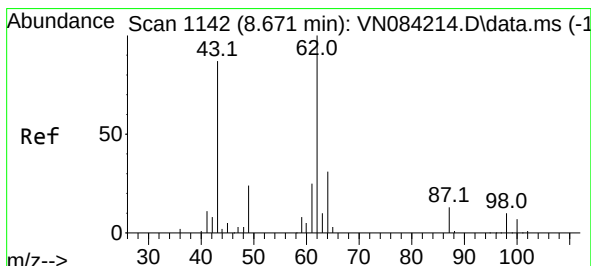
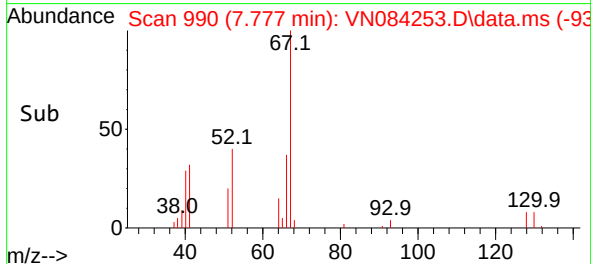
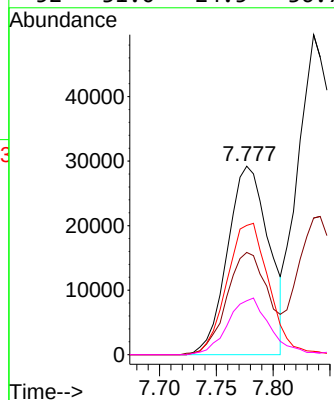
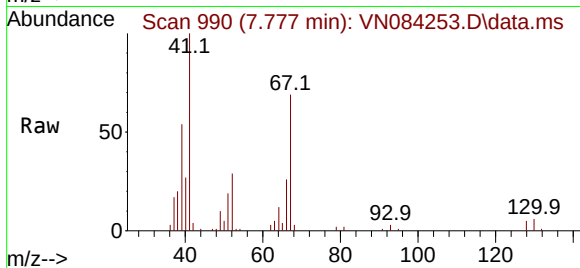




#41
Methacrylonitrile
Concen: 52.218 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

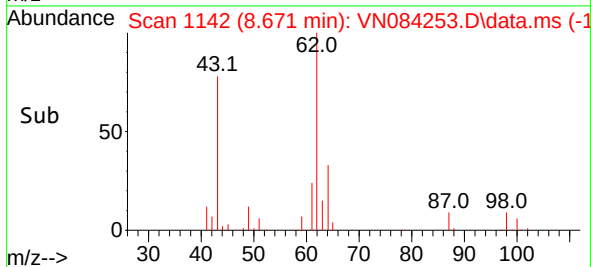
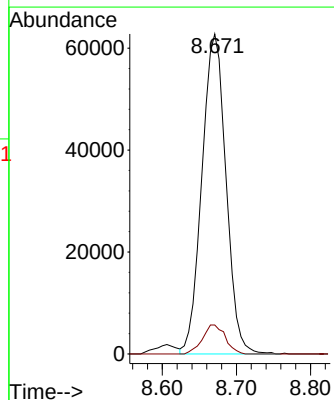
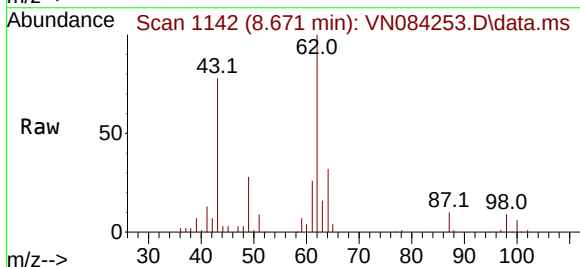
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

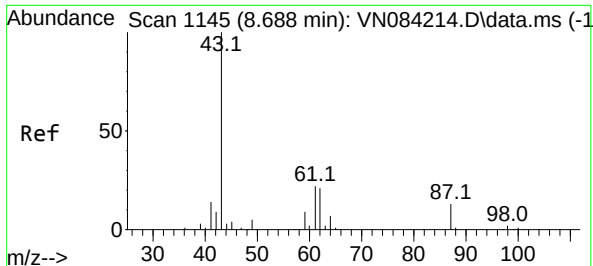
Tgt Ion:	41	Resp:	73914
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.3	64.9
67	70.8	56.1	84.1
52	31.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 52.816 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	62	Resp:	141782
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 42.160 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

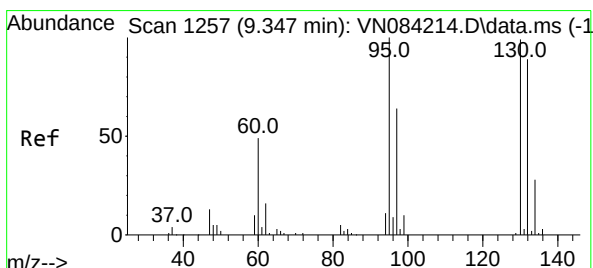
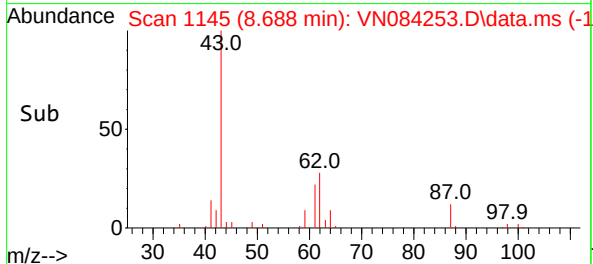
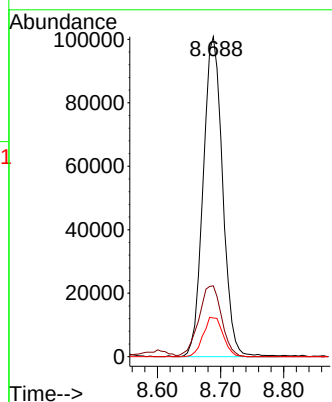
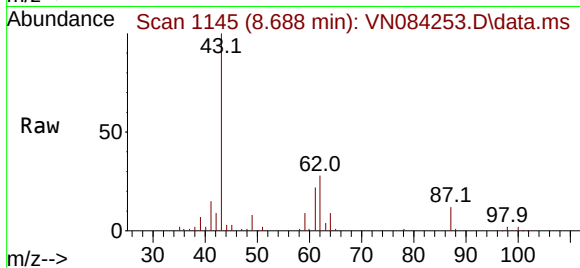
Tgt Ion: 43 Resp: 215310

Ion Ratio Lower Upper

43 100

61 26.1 20.4 30.6

87 12.6 10.3 15.5



#44

Trichloroethene

Concen: 85.343 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084253.D

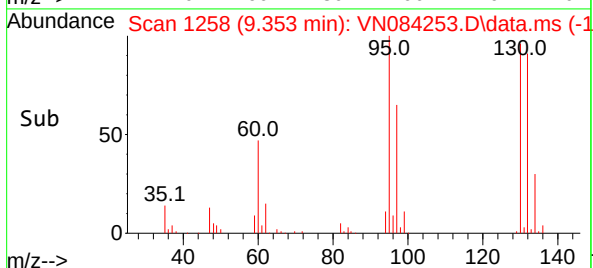
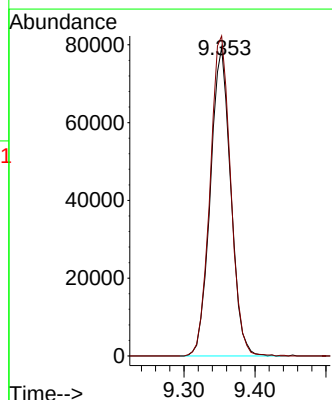
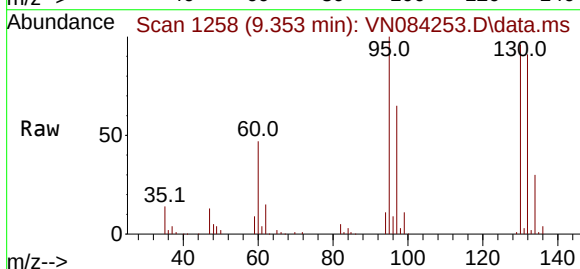
Acq: 01 Oct 2024 20:42

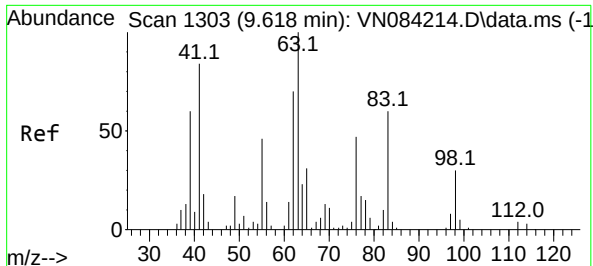
Tgt Ion:130 Resp: 157835

Ion Ratio Lower Upper

130 100

95 103.7 0.0 203.0

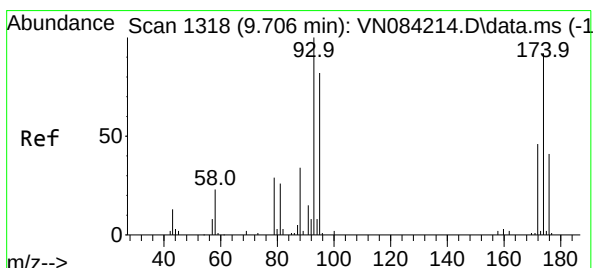
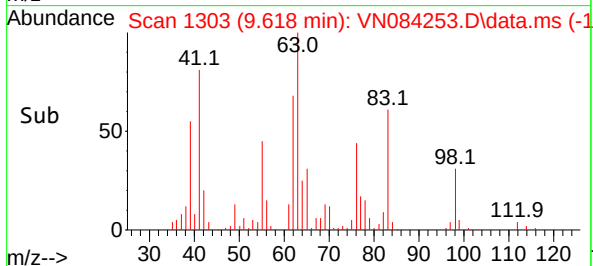
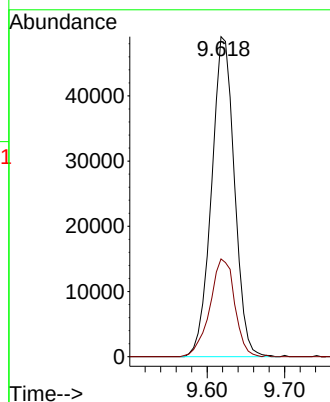
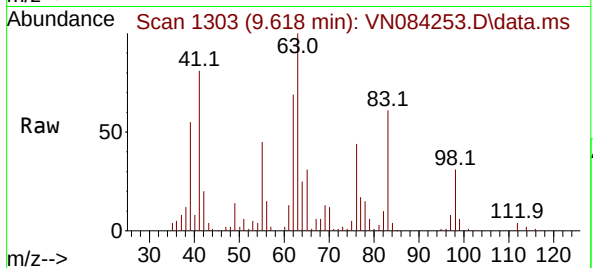




#45
1,2-Dichloropropane
Concen: 53.727 ug/l
RT: 9.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

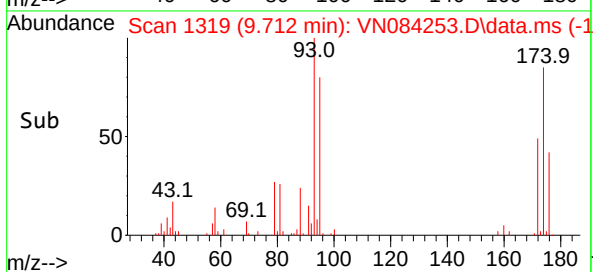
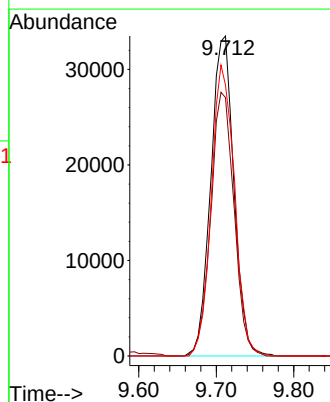
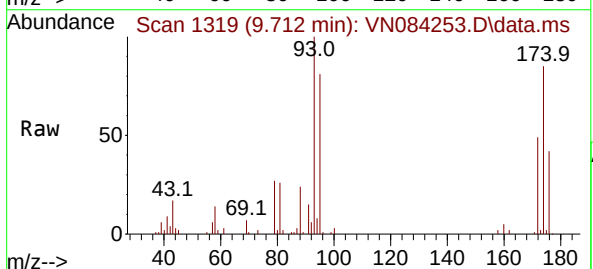
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

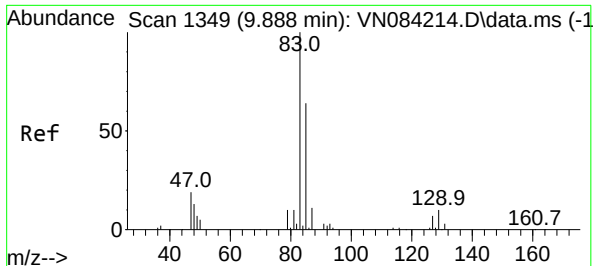
Tgt Ion: 63 Resp: 100641
Ion Ratio Lower Upper
63 100
65 30.5 24.6 37.0



#46
Dibromomethane
Concen: 55.084 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 93 Resp: 69631
Ion Ratio Lower Upper
93 100
95 82.9 65.0 97.4
174 90.8 71.8 107.8





#47

Bromodichloromethane

Concen: 53.460 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

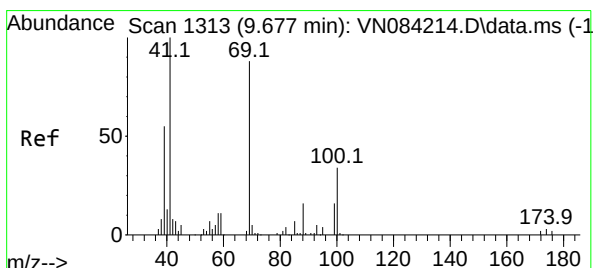
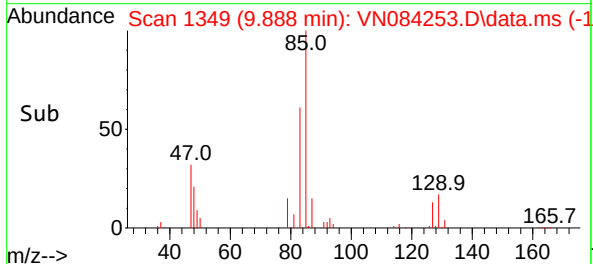
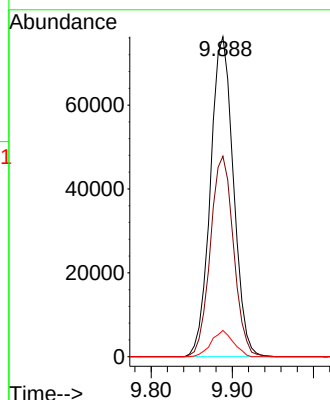
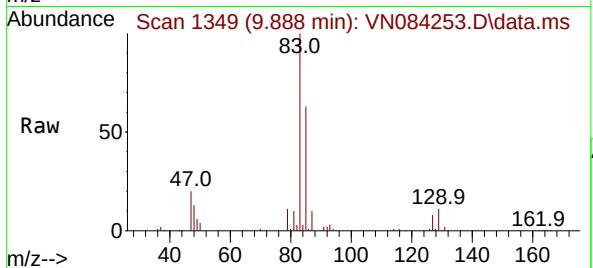
Tgt Ion: 83 Resp: 150138

Ion Ratio Lower Upper

83 100

85 62.7 51.5 77.3

127 8.2 5.7 8.5



#48

Methyl methacrylate

Concen: 52.580 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

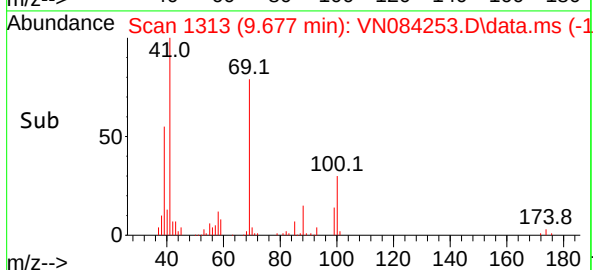
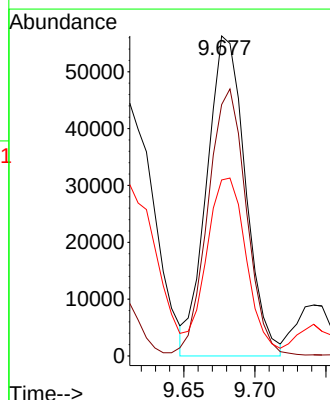
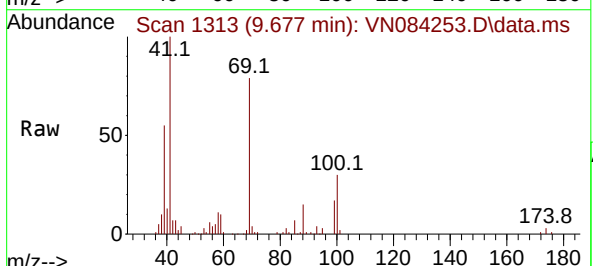
Tgt Ion: 41 Resp: 106893

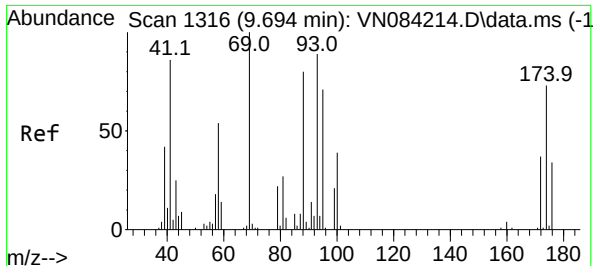
Ion Ratio Lower Upper

41 100

69 83.3 67.1 100.7

39 58.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1066.716 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

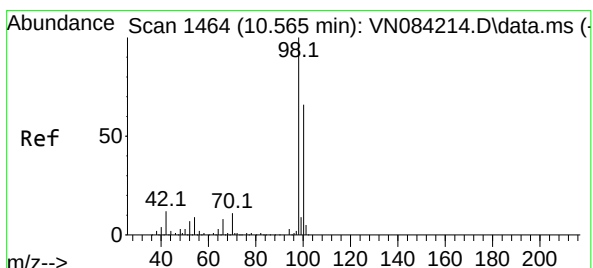
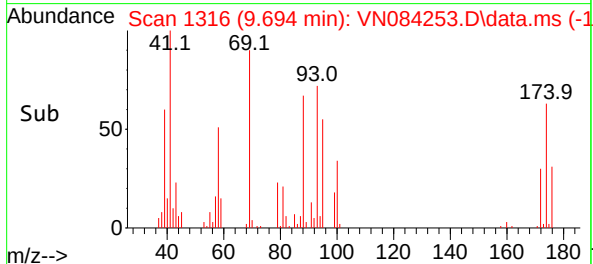
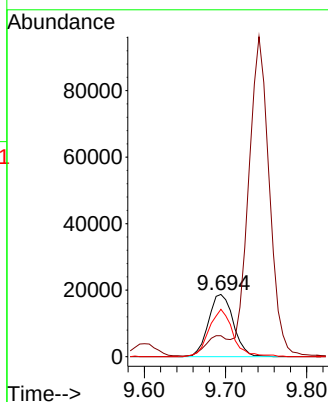
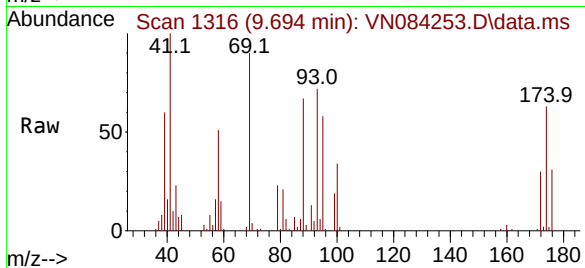
Tgt Ion: 88 Resp: 39924

Ion Ratio Lower Upper

88 100

43 32.5 25.3 37.9

58 73.4 56.4 84.6



#50

Toluene-d8

Concen: 54.502 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084253.D

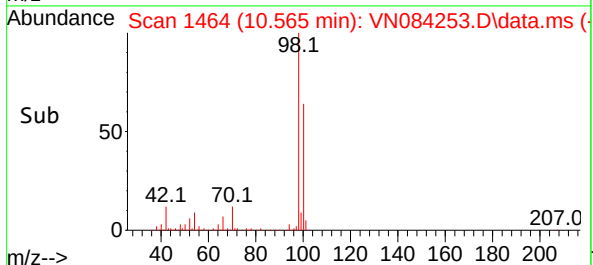
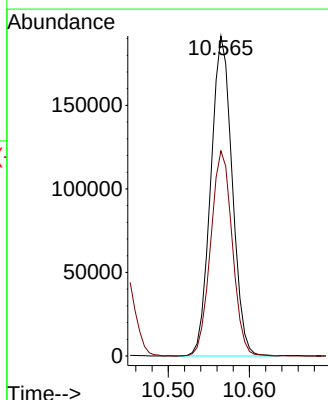
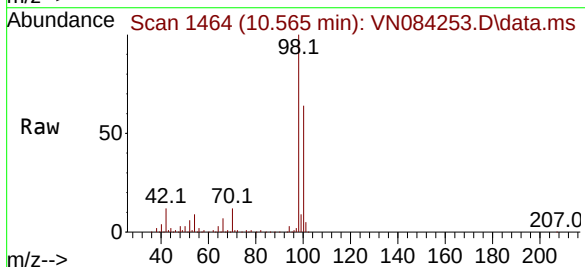
Acq: 01 Oct 2024 20:42

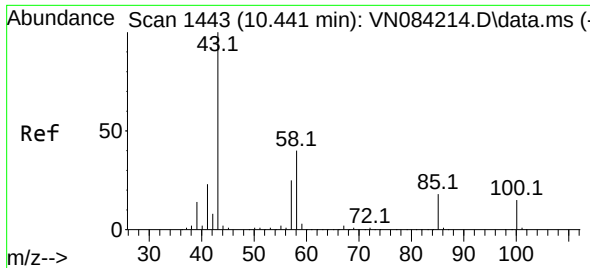
Tgt Ion: 98 Resp: 350844

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1

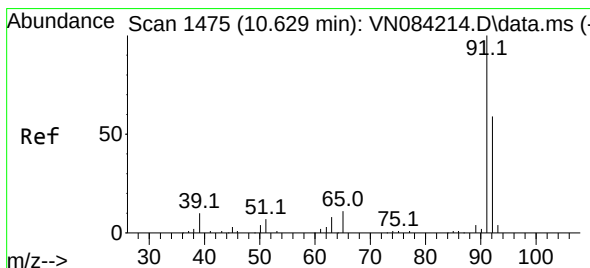
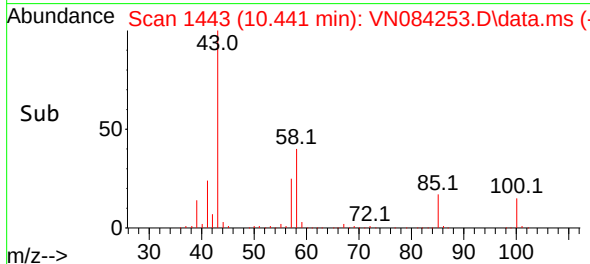
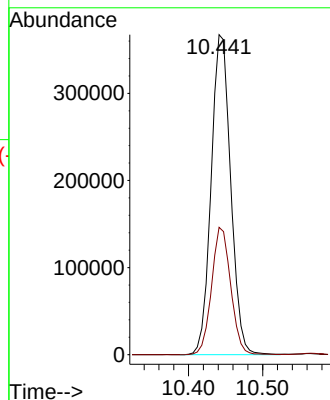
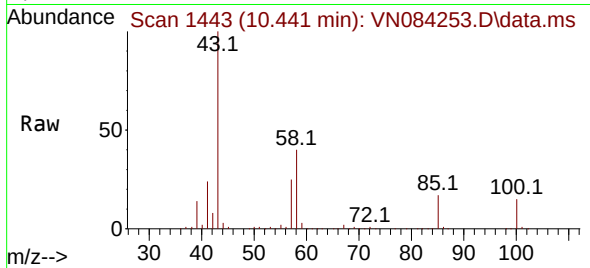




#51
4-Methyl-2-Pentanone
Concen: 270.973 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

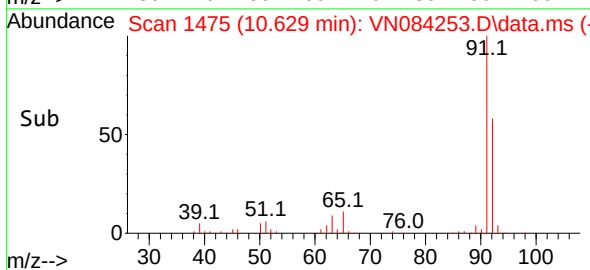
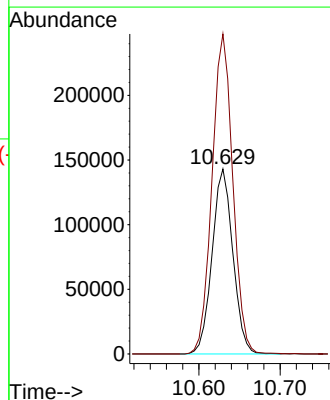
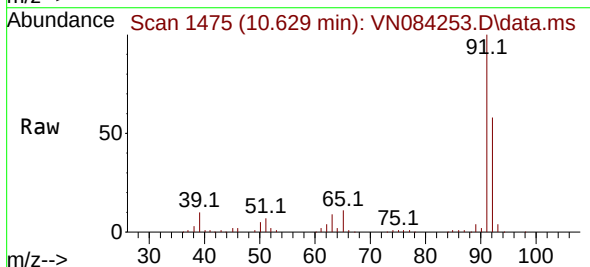
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

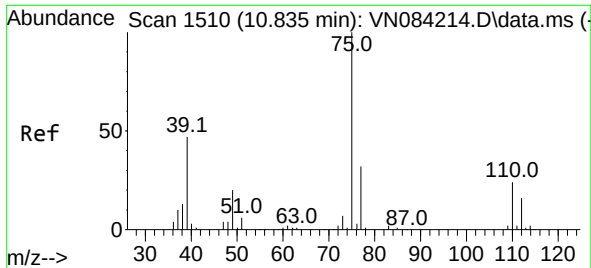
Tgt Ion: 43 Resp: 672575
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 52.697 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 92 Resp: 254454
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9

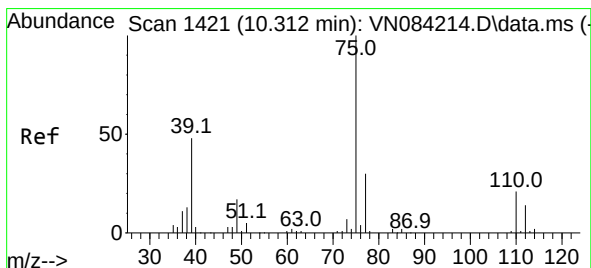
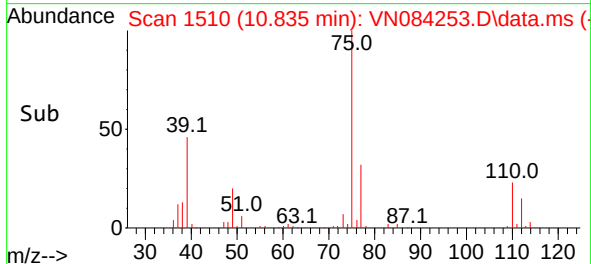
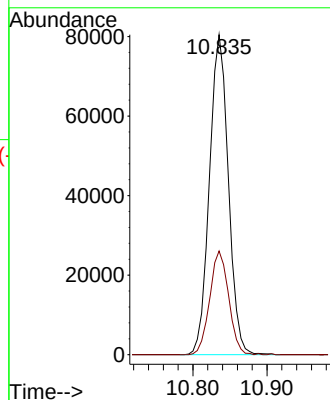
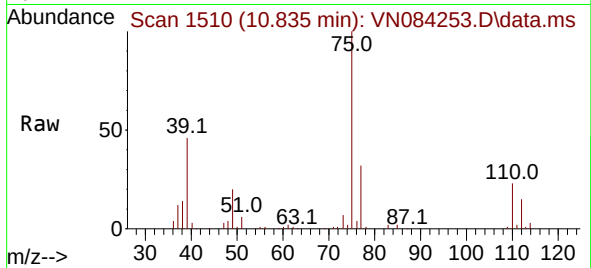




#53
t-1,3-Dichloropropene
Concen: 49.802 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

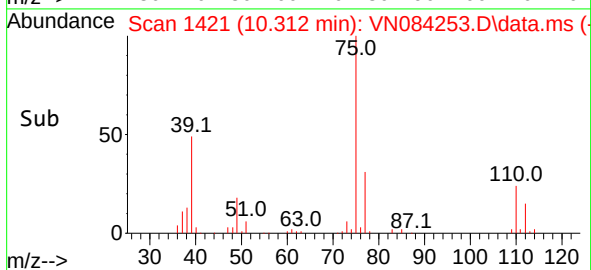
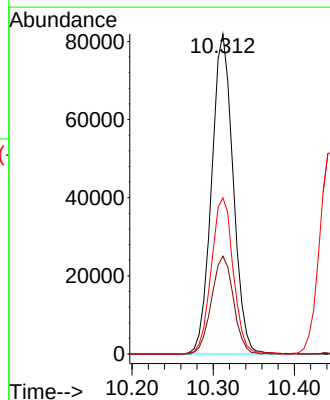
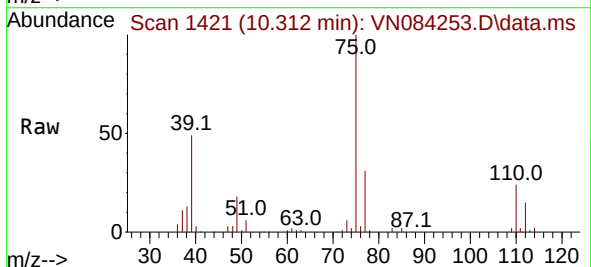
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

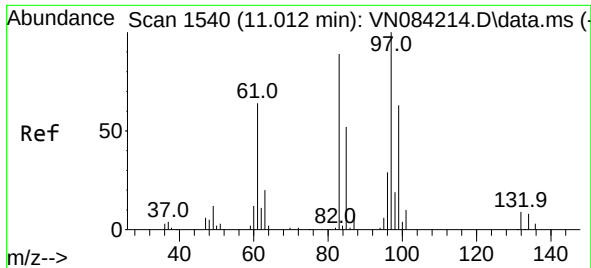
Tgt Ion: 75 Resp: 142571
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.006 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 150902
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 48.8 38.7 58.1

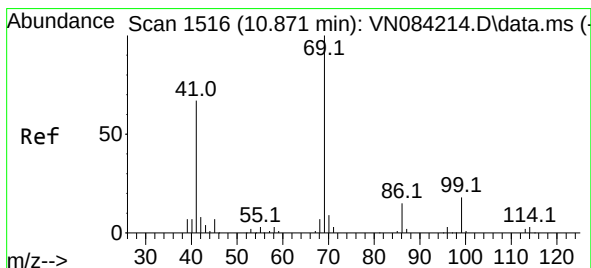
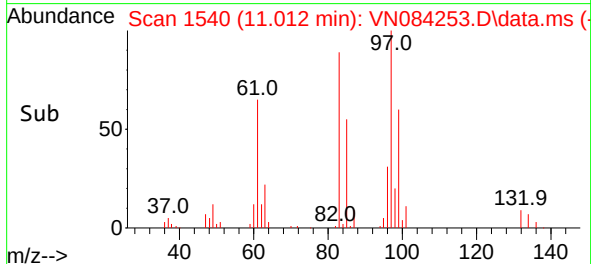
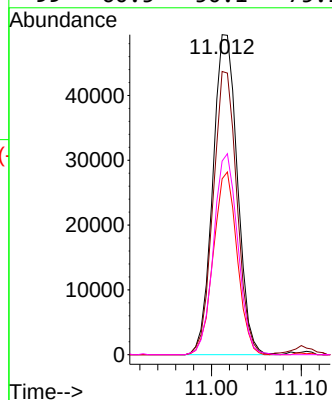
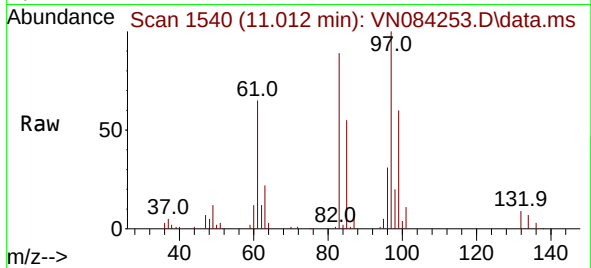




#55
1,1,2-Trichloroethane
Concen: 54.222 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

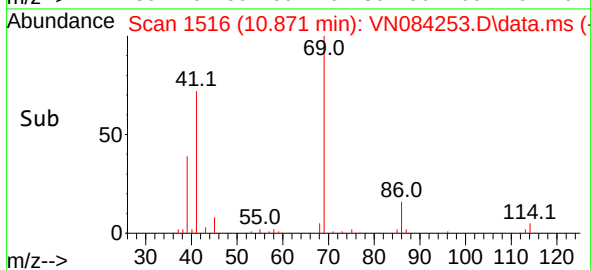
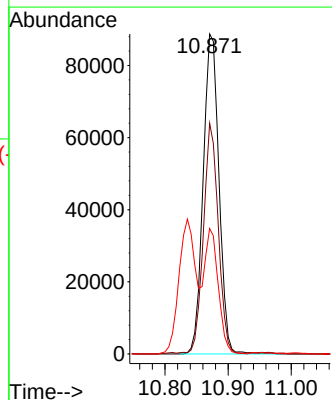
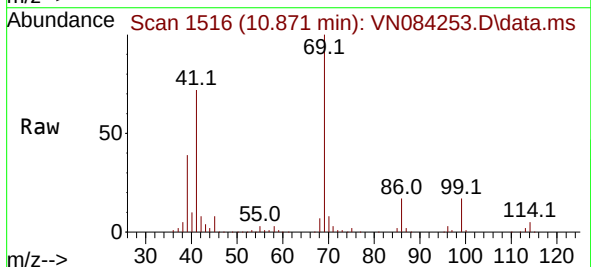
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

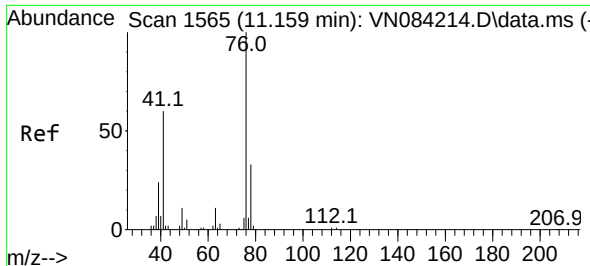
Tgt Ion:	97	Resp:	93859
Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.0	106.4
85	55.0	41.7	62.5
99	60.5	50.1	75.1



#56
Ethyl methacrylate
Concen: 54.175 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	69	Resp:	154309
Ion	Ratio	Lower	Upper
69	100		
41	67.2	53.3	79.9
39	36.1	28.8	43.2





#57

1,3-Dichloropropane

Concen: 52.460 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

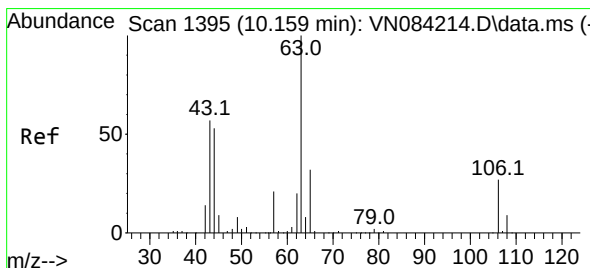
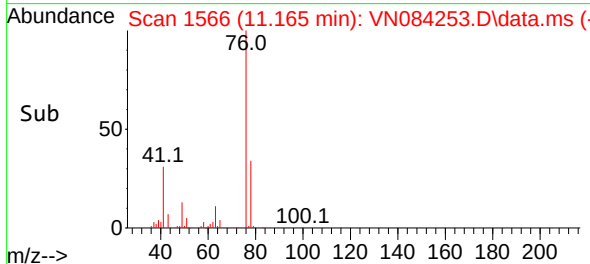
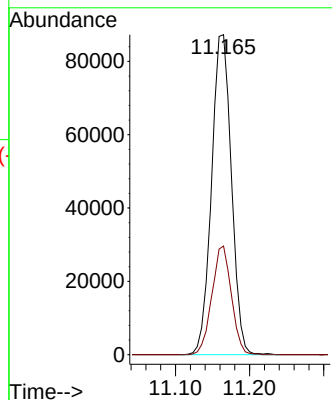
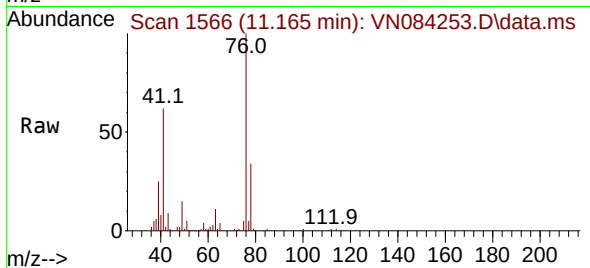
TT172S1-20240924MS

Tgt Ion: 76 Resp: 162264

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.631 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. 0.147 min

Lab File: VN084253.D

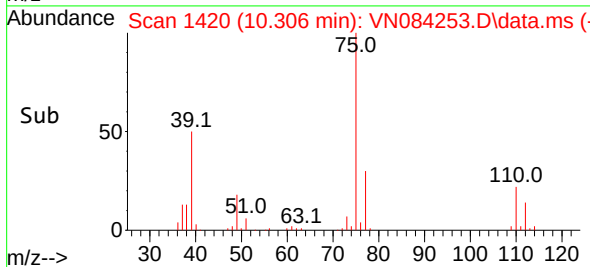
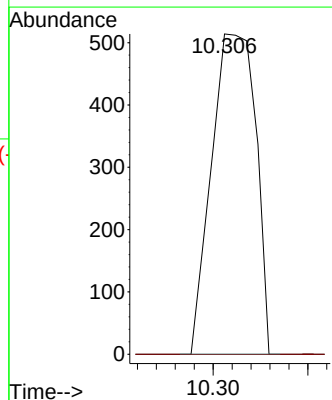
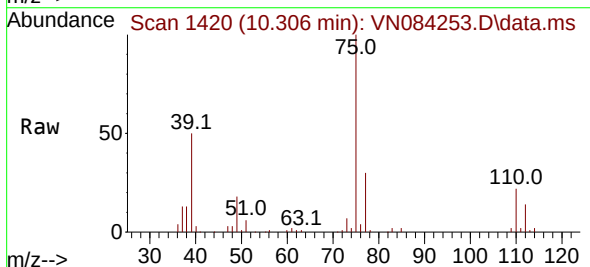
Acq: 01 Oct 2024 20:42

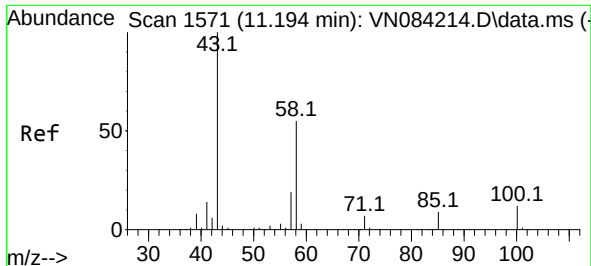
Tgt Ion: 63 Resp: 834

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

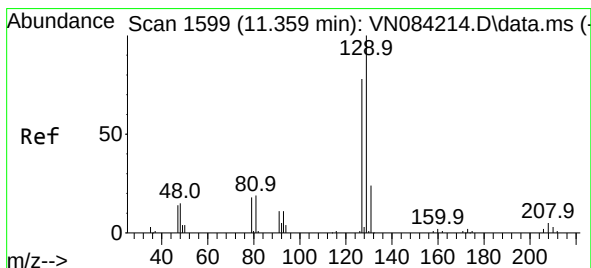
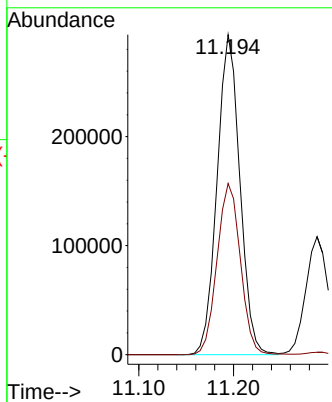
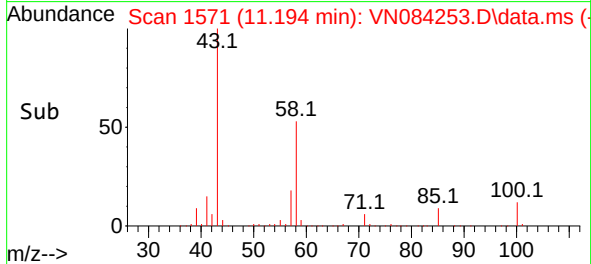
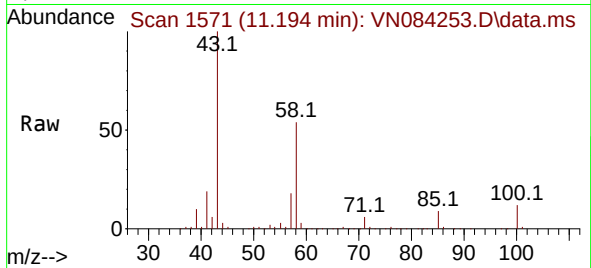




#59
2-Hexanone
Concen: 264.782 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

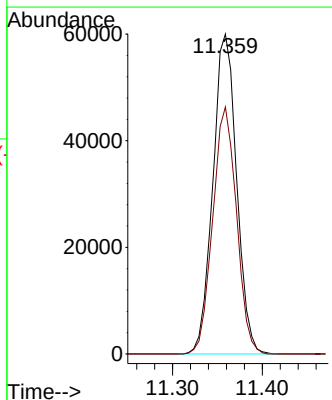
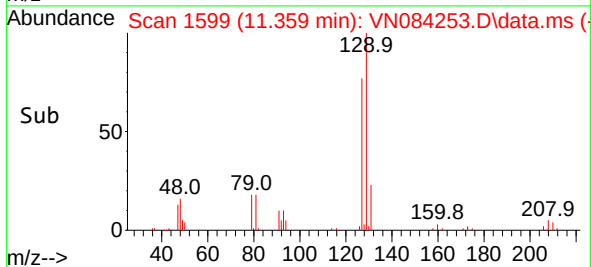
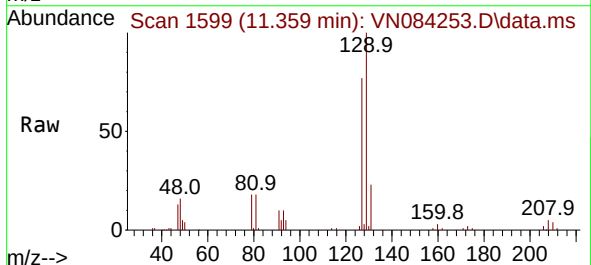
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

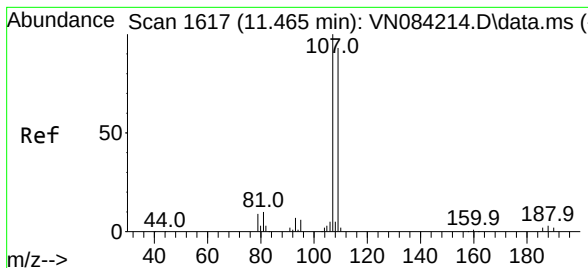
Tgt Ion: 43 Resp: 491206
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8



#60
Dibromochloromethane
Concen: 53.922 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 129 Resp: 110285
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





#61

1,2-Dibromoethane

Concen: 51.477 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

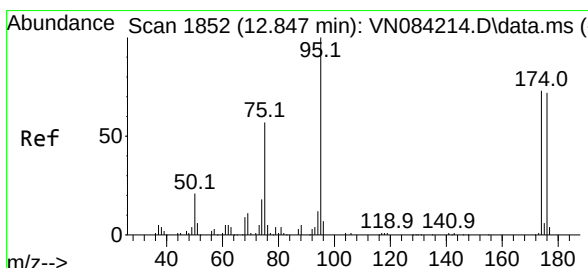
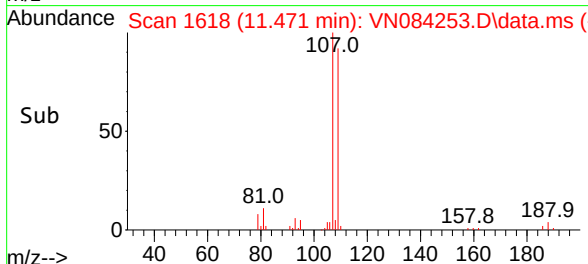
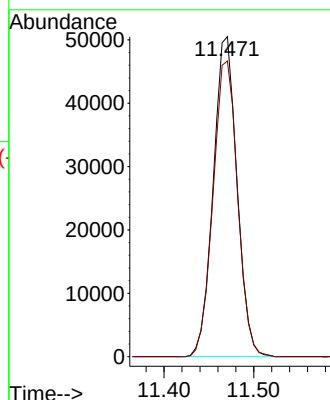
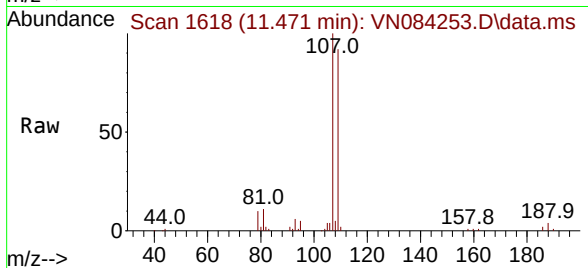
TT172S1-20240924MS

Tgt Ion:107 Resp: 92590

Ion Ratio Lower Upper

107 100

109 95.6 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 53.320 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

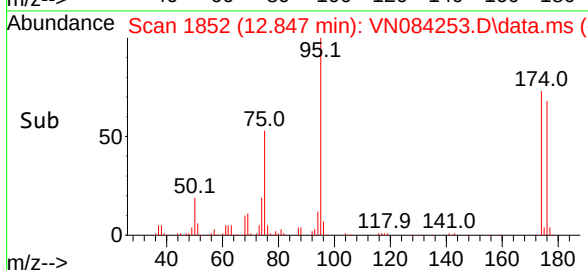
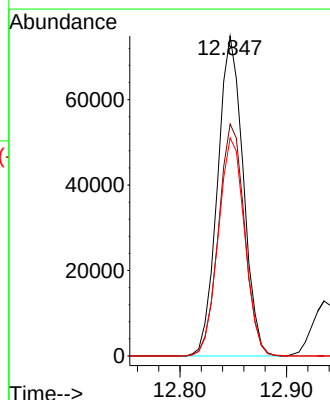
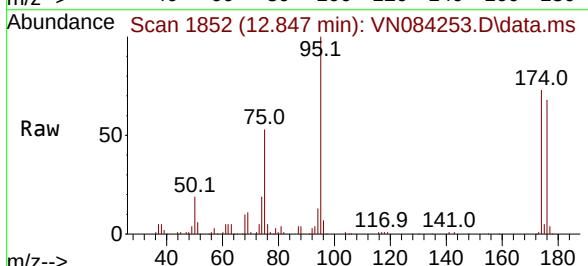
Tgt Ion: 95 Resp: 125043

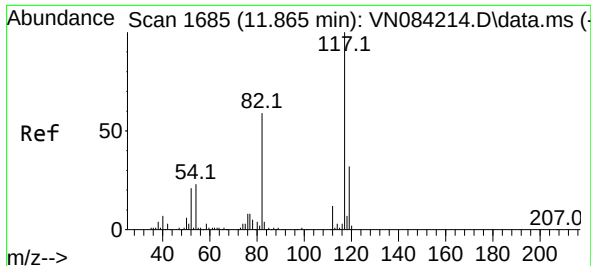
Ion Ratio Lower Upper

95 100

174 73.4 0.0 145.2

176 70.3 0.0 140.0

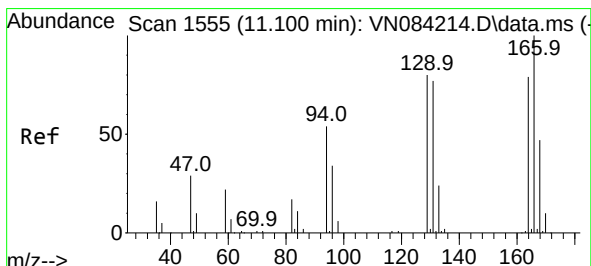
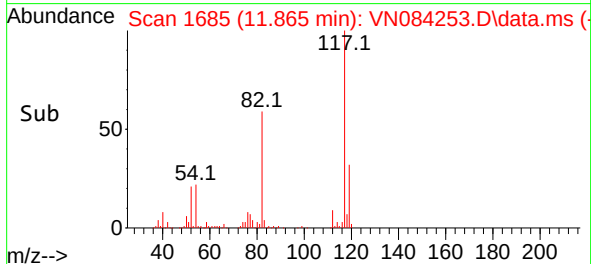
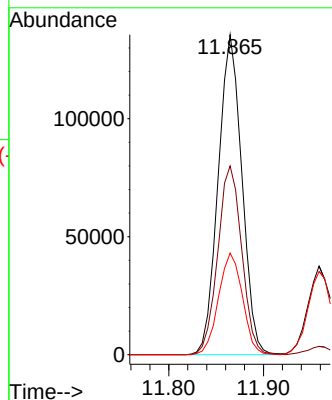
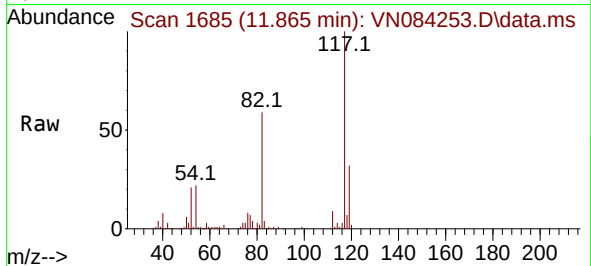




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

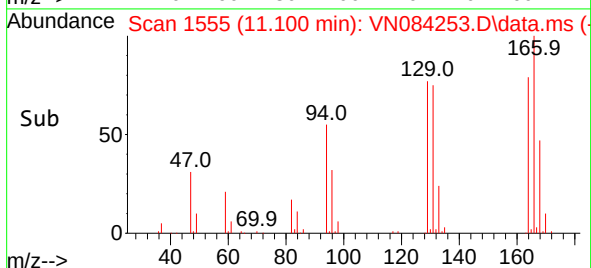
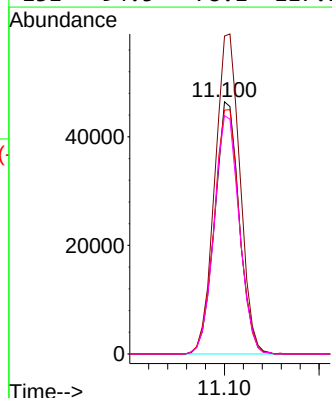
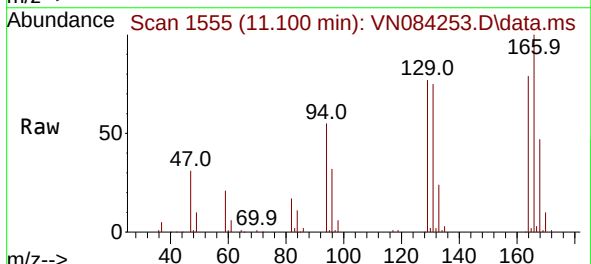
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

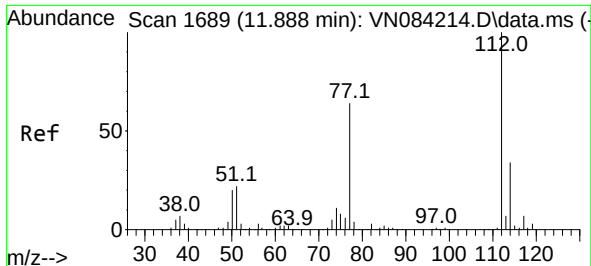
Tgt Ion:	117	Resp:	236120
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.2	70.8
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 50.796 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	164	Resp:	83539
Ion	Ratio	Lower	Upper
164	100		
166	126.0	101.0	151.4
129	96.7	80.8	121.2
131	94.5	78.1	117.1

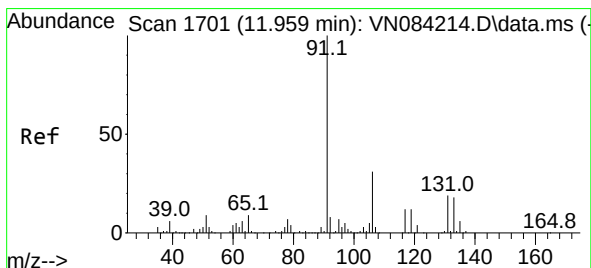
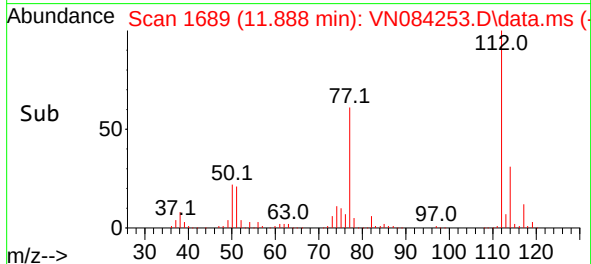
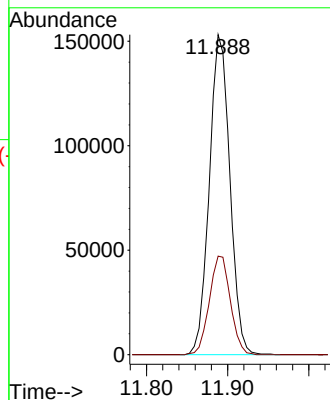
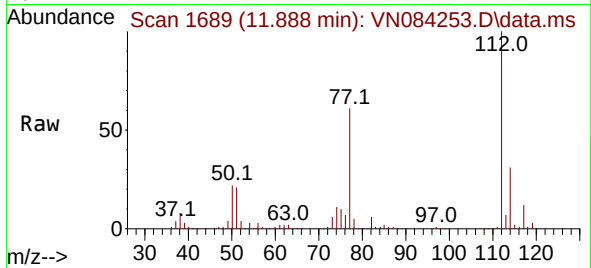




#65
Chlorobenzene
Concen: 51.451 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

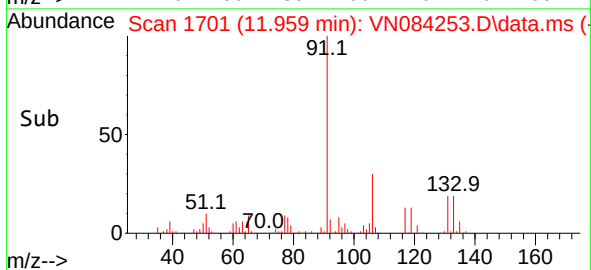
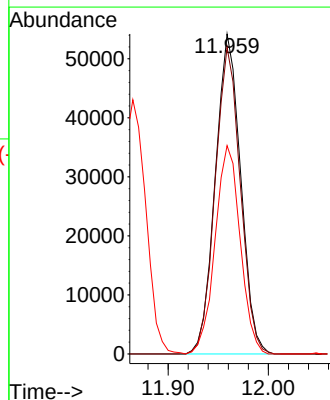
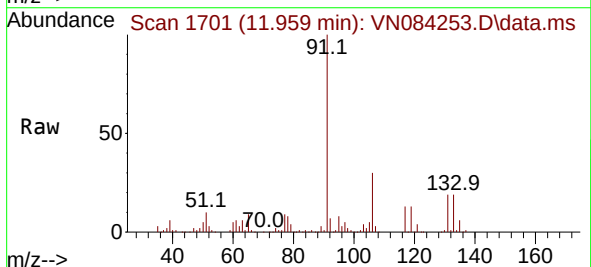
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

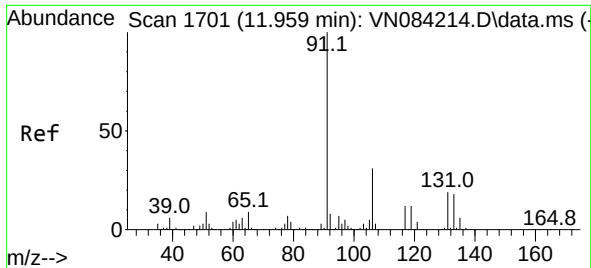
Tgt Ion:112 Resp: 269365
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.782 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:131 Resp: 95179
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.5 32.8 98.3

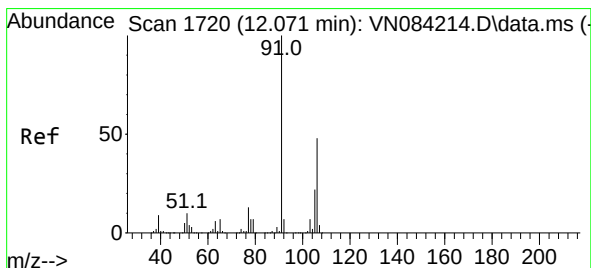
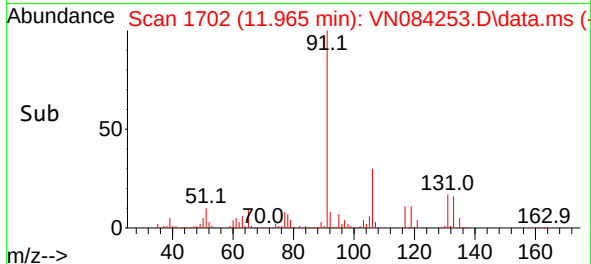
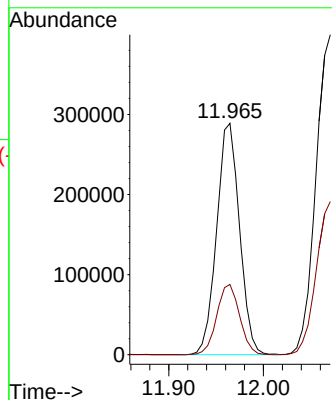
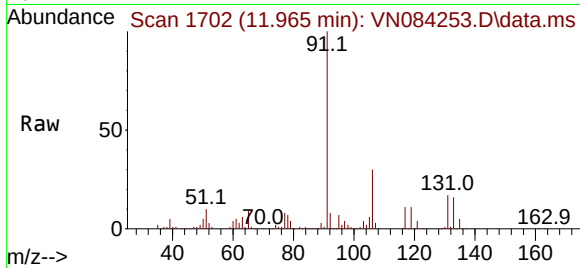




#67
Ethyl Benzene
Concen: 52.423 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

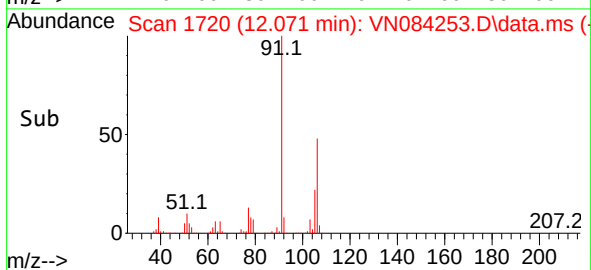
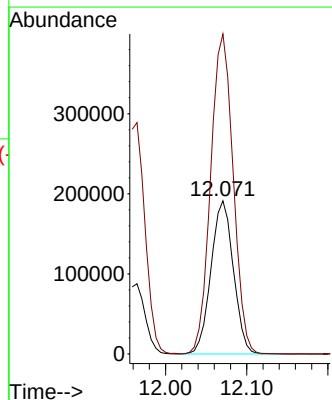
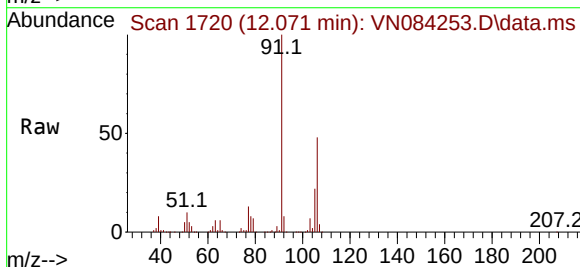
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

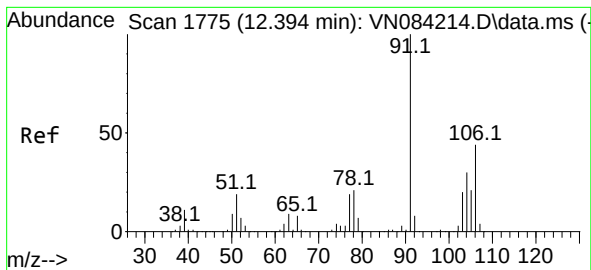
Tgt Ion: 91 Resp: 485365
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7



#68
m/p-Xylenes
Concen: 106.975 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:106 Resp: 366368
Ion Ratio Lower Upper
106 100
91 210.3 167.1 250.7





#69

o-Xylene

Concen: 55.030 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

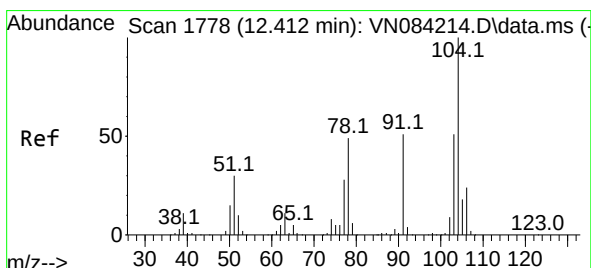
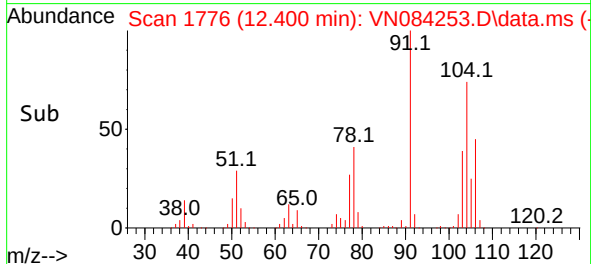
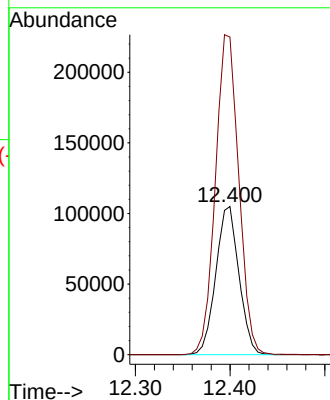
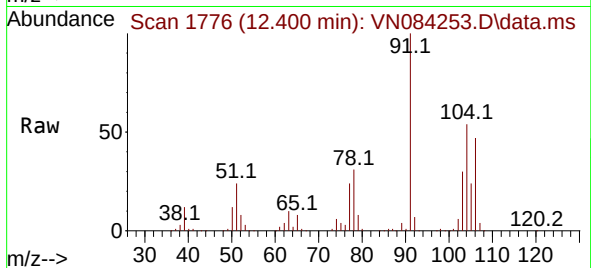
TT172S1-20240924MS

Tgt Ion:106 Resp: 178311

Ion Ratio Lower Upper

106 100

91 218.6 110.2 330.6



#70

Styrene

Concen: 55.471 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

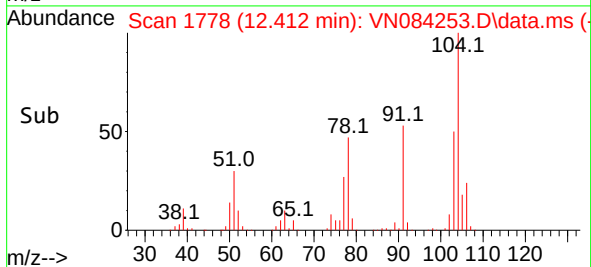
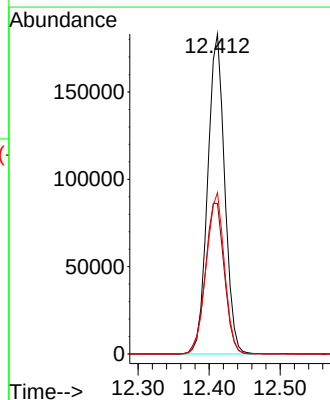
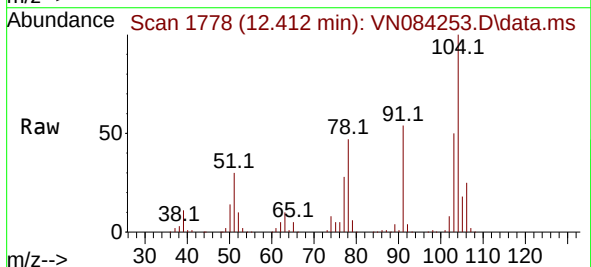
Tgt Ion:104 Resp: 304448

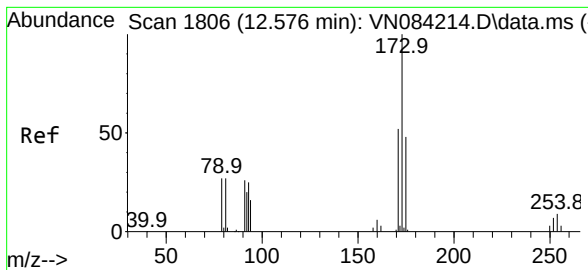
Ion Ratio Lower Upper

104 100

78 52.9 42.7 64.1

103 54.0 43.6 65.4





#71

Bromoform

Concen: 53.578 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

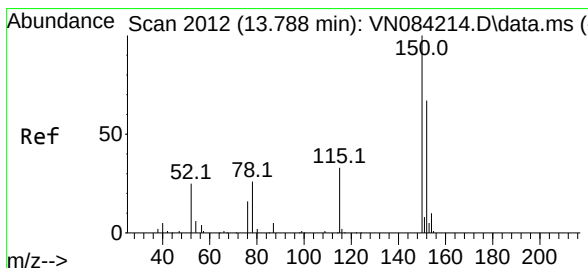
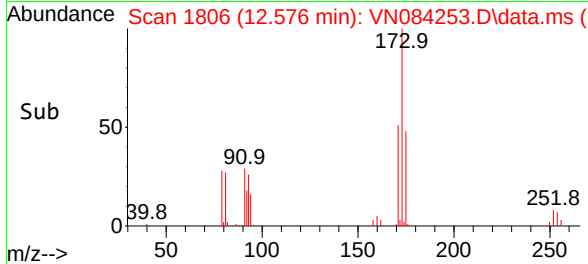
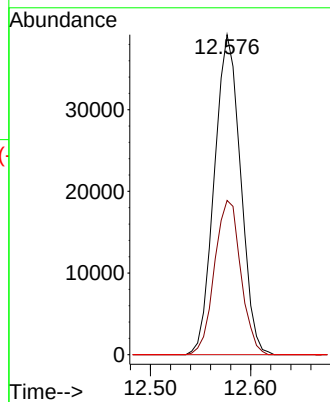
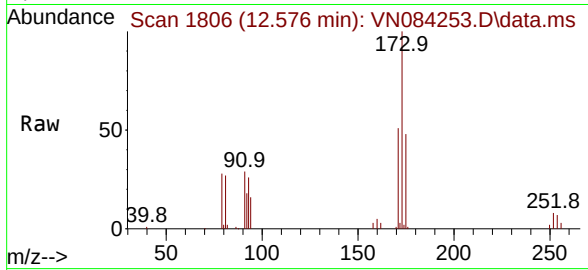
Tgt Ion:173 Resp: 71131

Ion Ratio Lower Upper

173 100

175 48.2 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

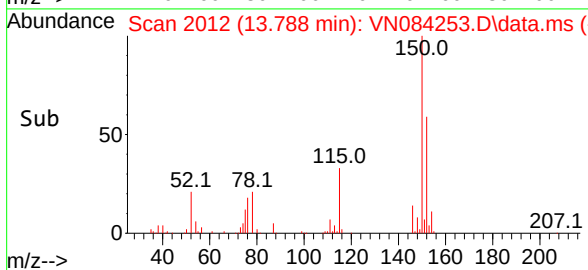
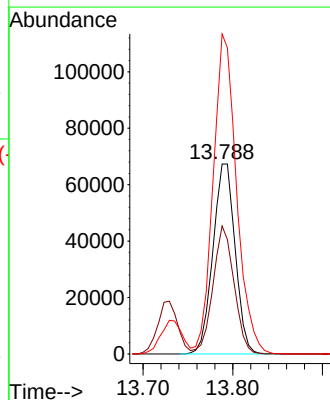
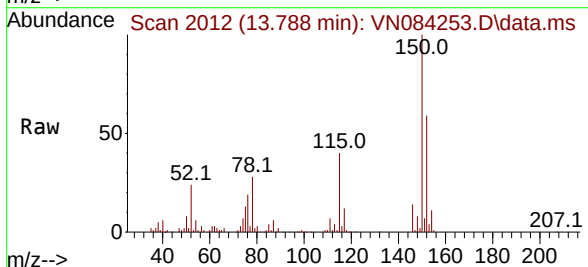
Tgt Ion:152 Resp: 115944

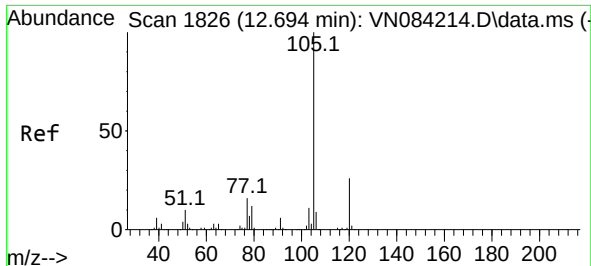
Ion Ratio Lower Upper

152 100

115 63.7 31.3 93.9

150 177.0 0.0 349.8

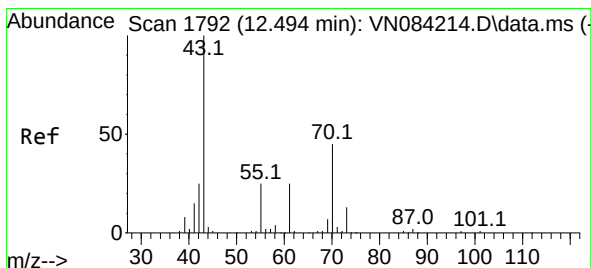
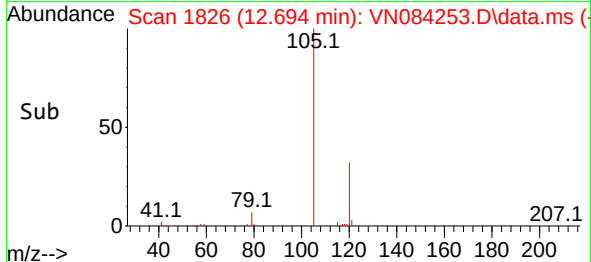
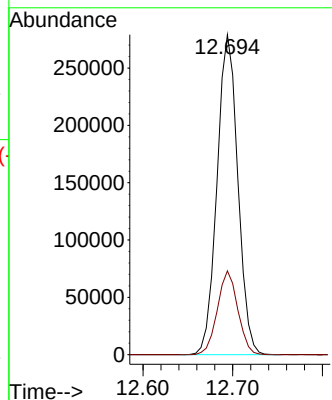
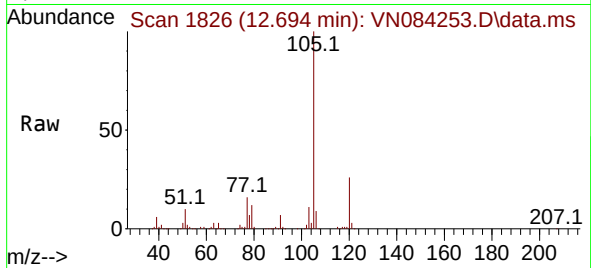




#73
Isopropylbenzene
Concen: 50.753 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

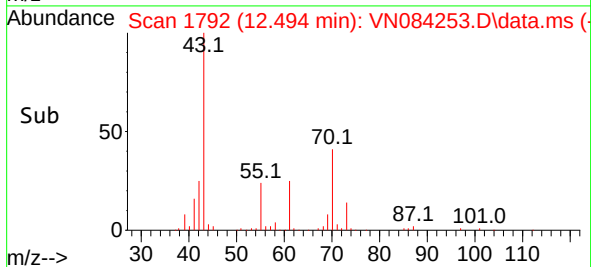
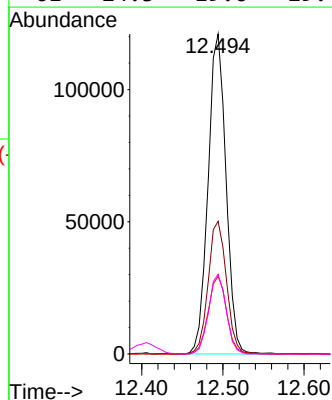
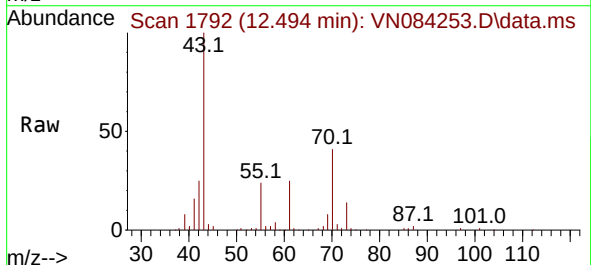
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

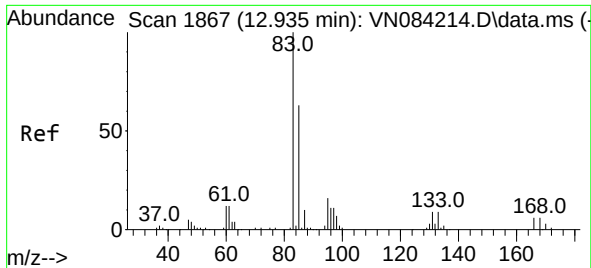
Tgt Ion:105 Resp: 449041
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 46.324 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 43 Resp: 185598
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 24.9 19.6 29.4
61 24.3 19.6 29.4

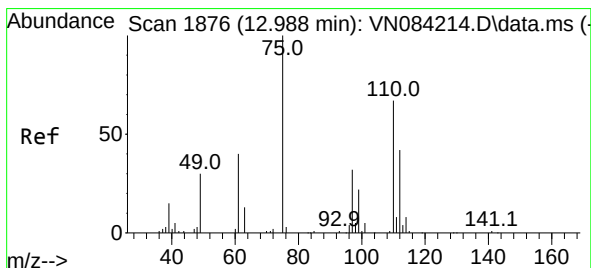
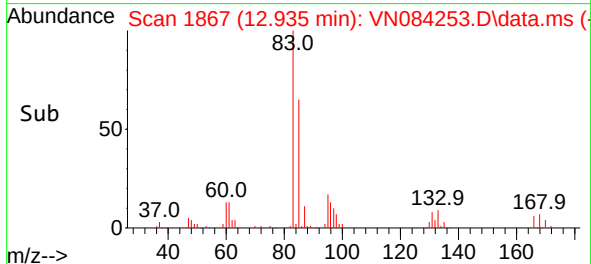
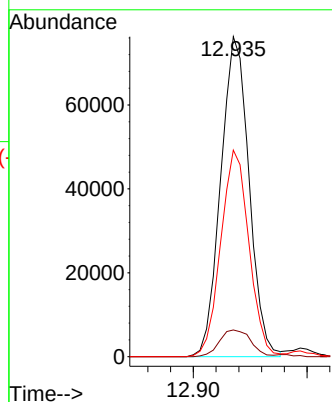
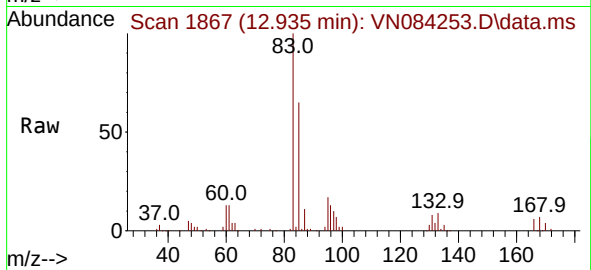




#75
1,1,2,2-Tetrachloroethane
Concen: 49.650 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

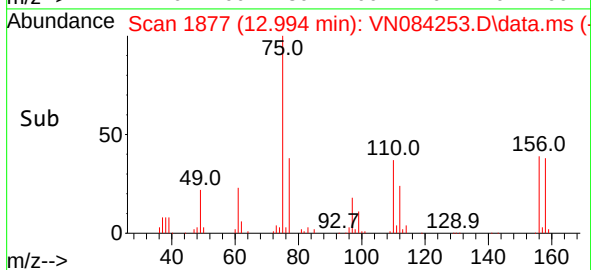
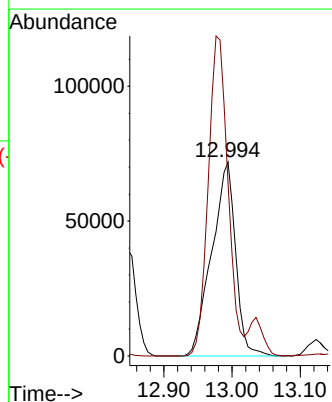
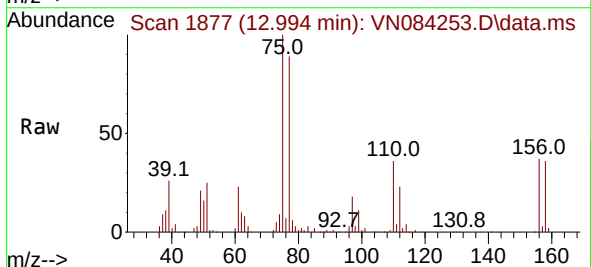
Instrument : MSVOA_N
ClientSampleId : TT172S1-20240924MS

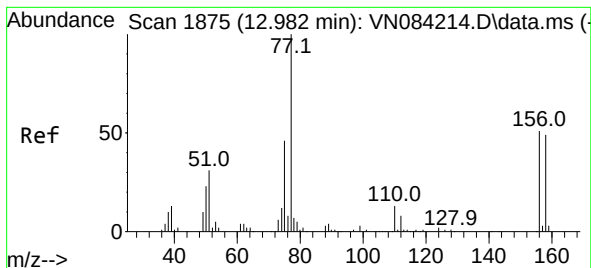
Tgt Ion: 83 Resp: 132089
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.751 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 174570
Ion Ratio Lower Upper
75 100
77 137.0 96.9 290.7





#77

Bromobenzene

Concen: 50.065 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

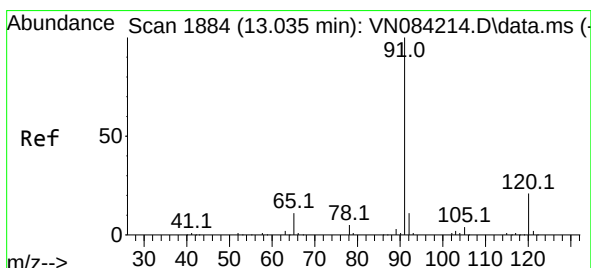
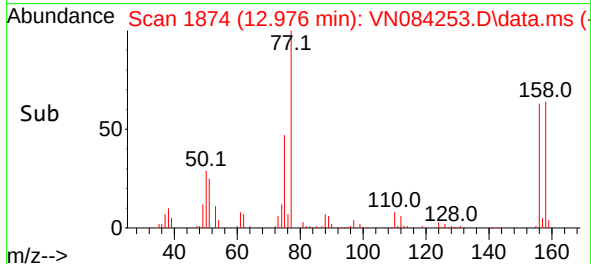
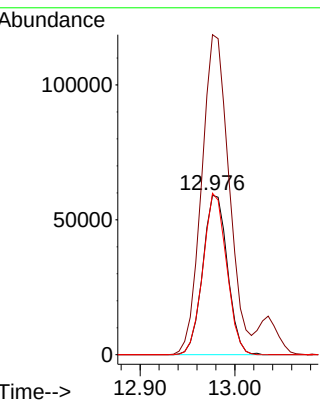
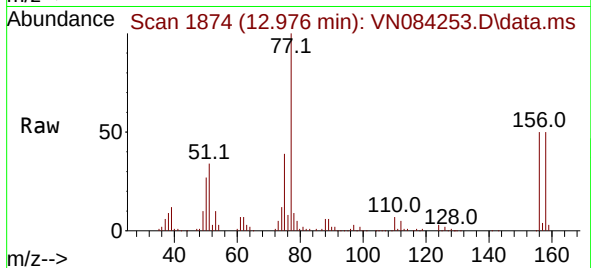
Tgt Ion:156 Resp: 106847

Ion Ratio Lower Upper

156 100

77 223.9 115.1 345.3

158 97.5 48.9 146.8



#78

n-propylbenzene

Concen: 52.336 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084253.D

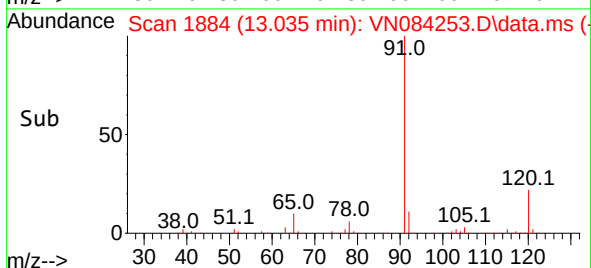
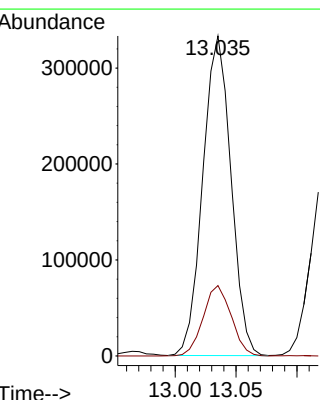
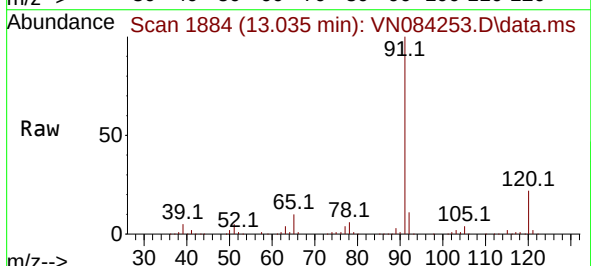
Acq: 01 Oct 2024 20:42

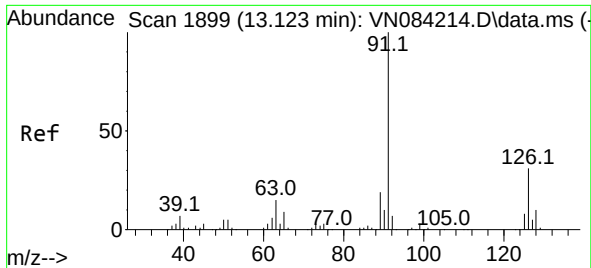
Tgt Ion: 91 Resp: 536489

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

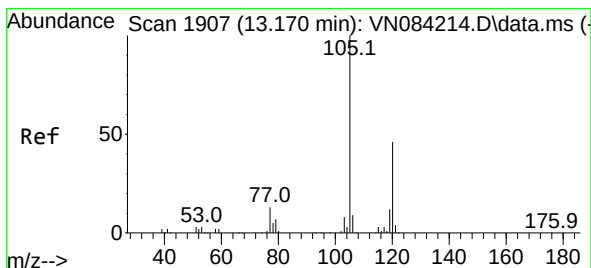
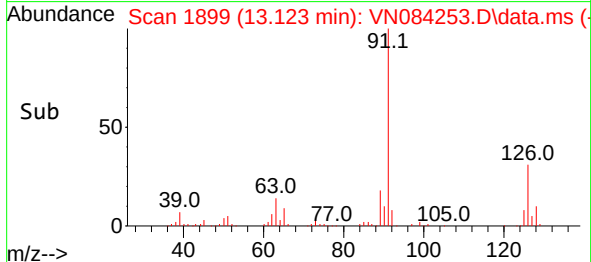
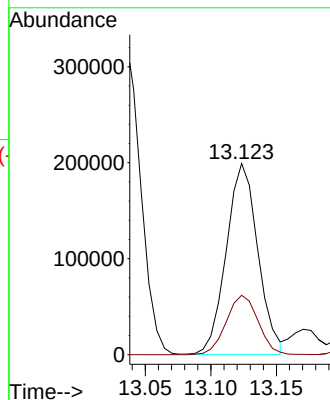
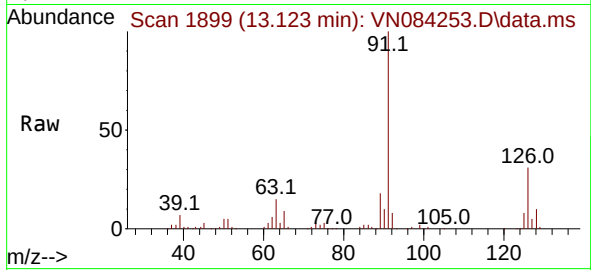




#79
2-Chlorotoluene
Concen: 50.910 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

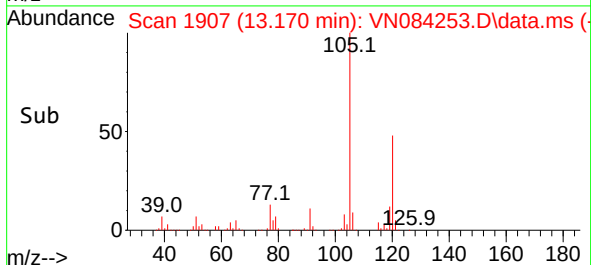
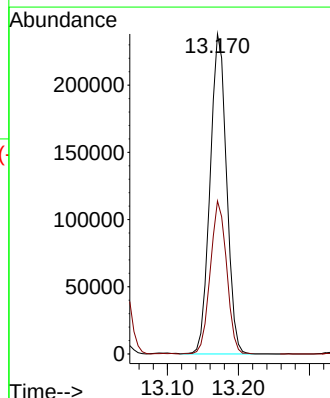
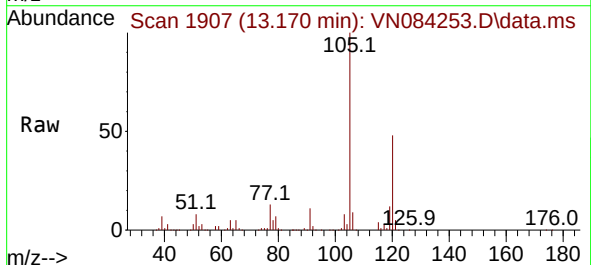
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

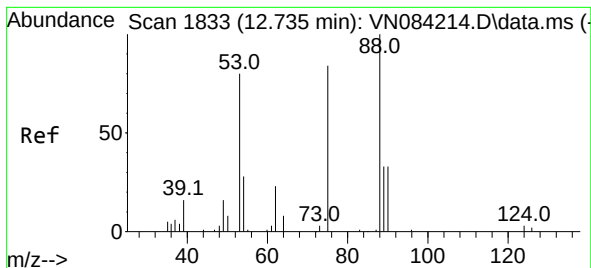
Tgt Ion: 91 Resp: 333006
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 53.142 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 105 Resp: 383533
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

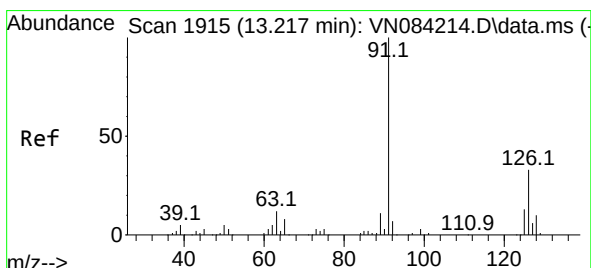
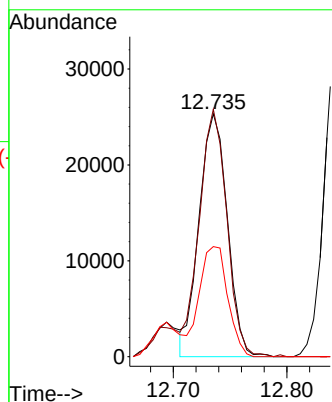
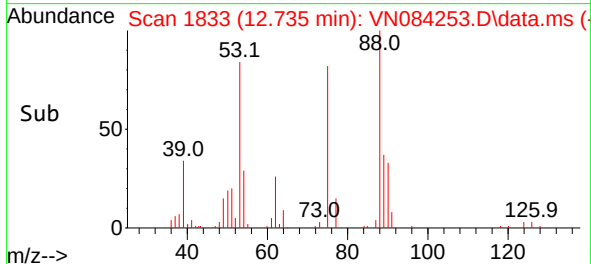
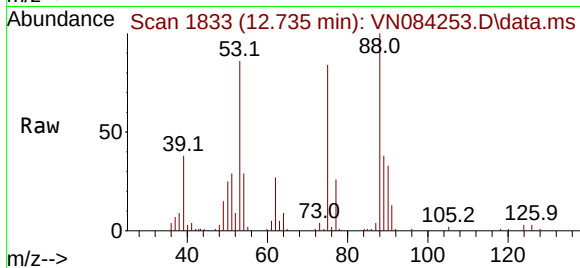




#81
trans-1,4-Dichloro-2-butene
Concen: 44.426 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

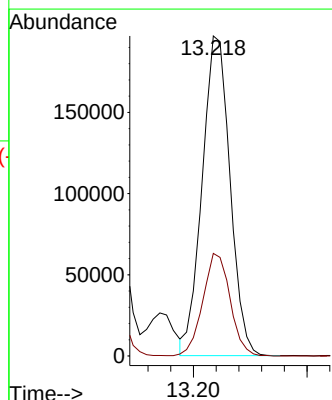
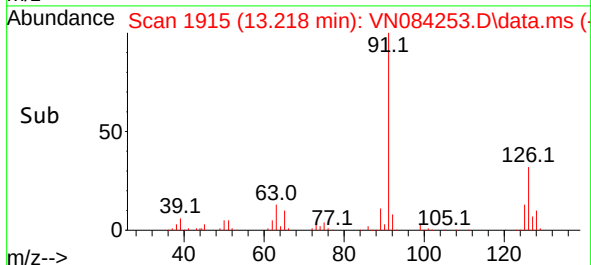
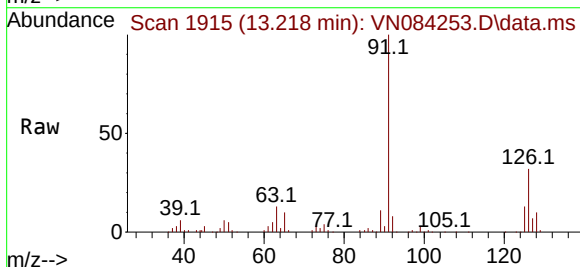
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

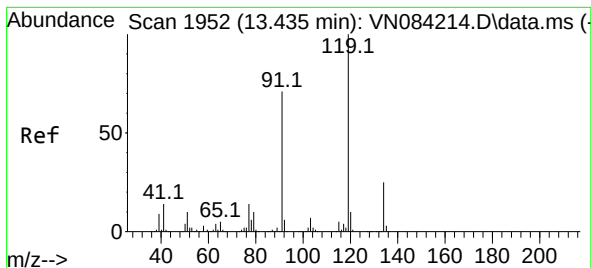
Tgt Ion:	75	Resp:	43862
Ion	Ratio	Lower	Upper
75	100		
53	99.6	78.0	117.0
89	45.1	35.5	53.3



#82
4-Chlorotoluene
Concen: 50.922 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:	91	Resp:	335310
Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.7	47.1





#83

tert-Butylbenzene

Concen: 51.050 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084253.D

Acq: 01 Oct 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20240924MS

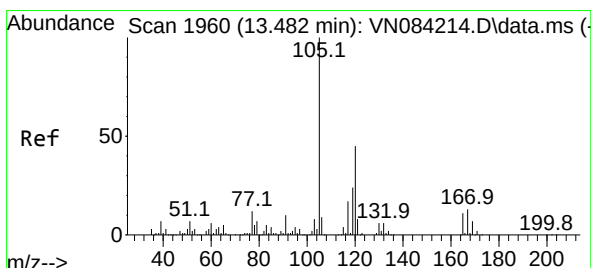
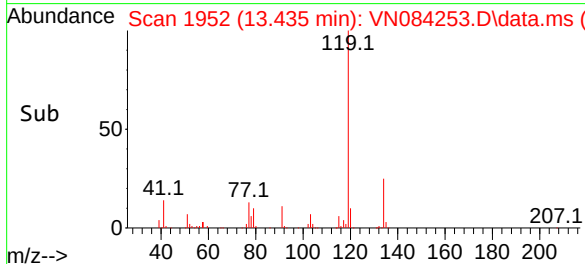
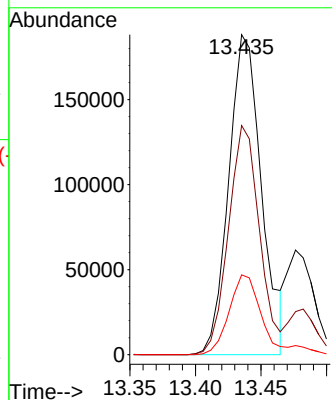
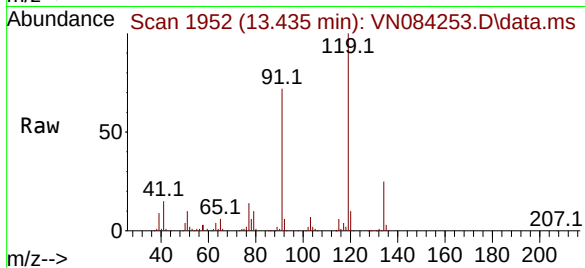
Tgt Ion:119 Resp: 327464

Ion Ratio Lower Upper

119 100

91 67.9 34.1 102.3

134 25.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 53.967 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084253.D

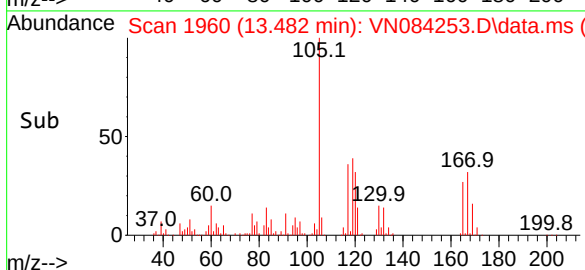
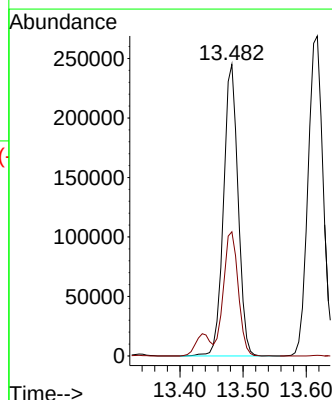
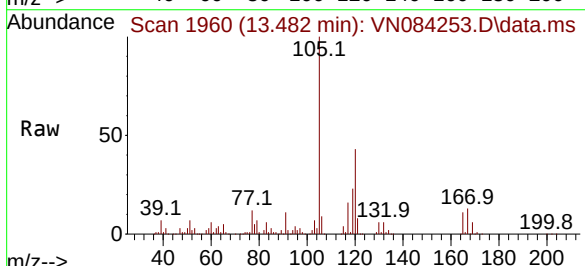
Acq: 01 Oct 2024 20:42

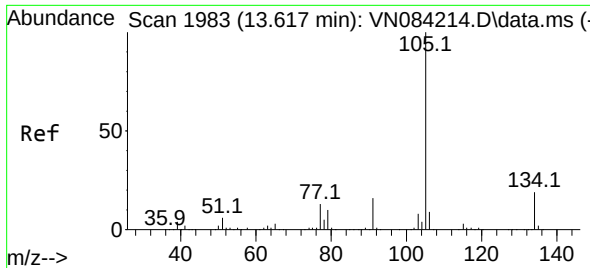
Tgt Ion:105 Resp: 392364

Ion Ratio Lower Upper

105 100

120 43.4 22.3 66.8

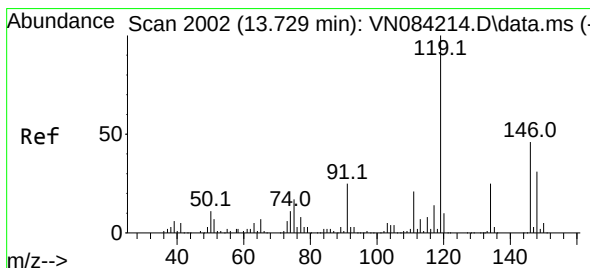
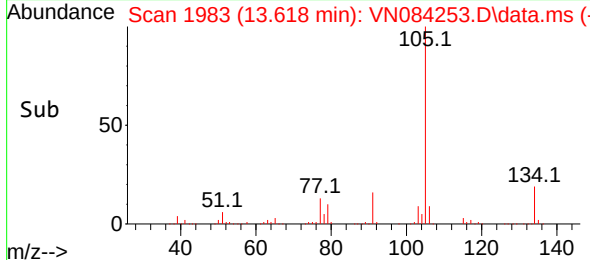
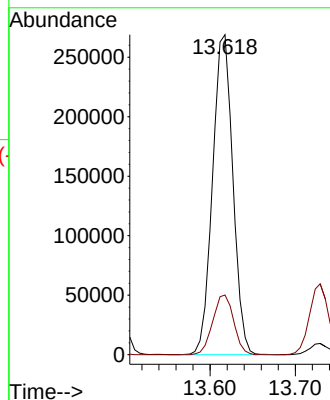
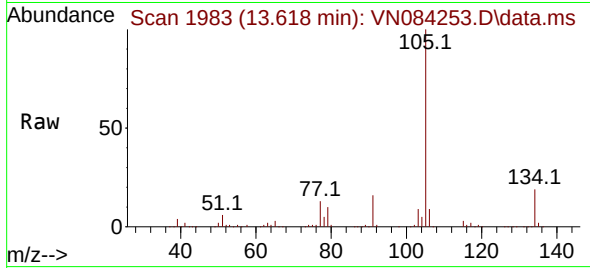




#85
 sec-Butylbenzene
 Concen: 52.000 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

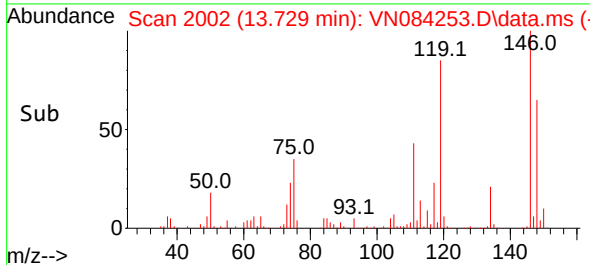
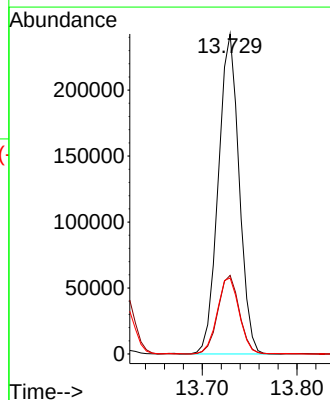
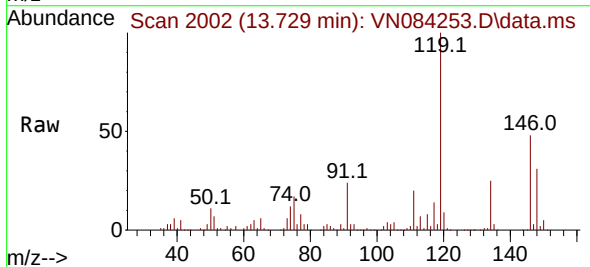
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20240924MS

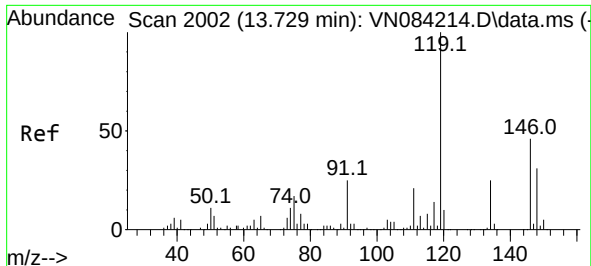
Tgt Ion:105 Resp: 445109
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.312 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084253.D
 Acq: 01 Oct 2024 20:42

Tgt Ion:119 Resp: 370274
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.2 12.4 37.2

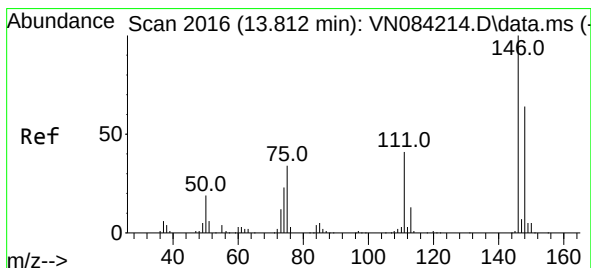
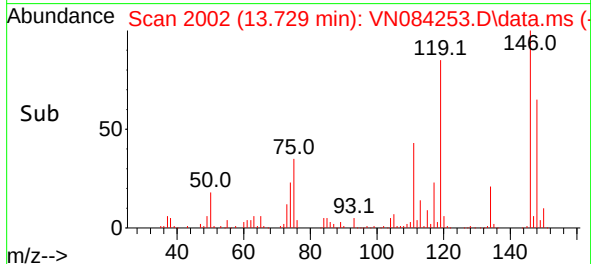
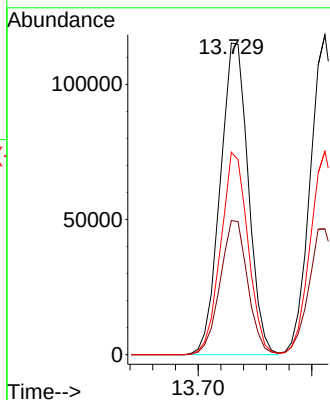
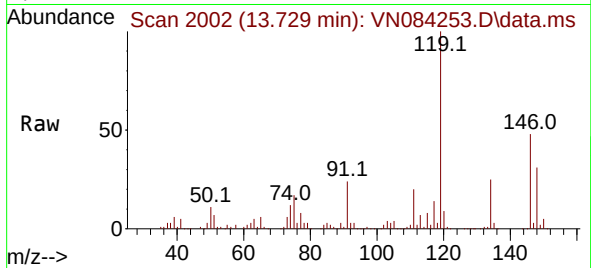




#87
1,3-Dichlorobenzene
Concen: 49.491 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

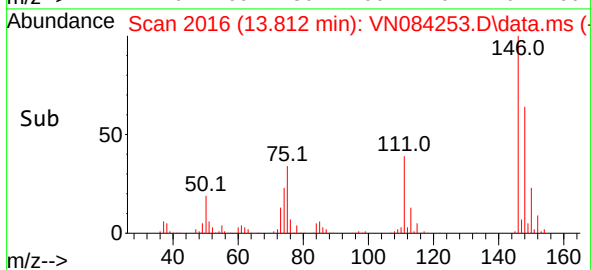
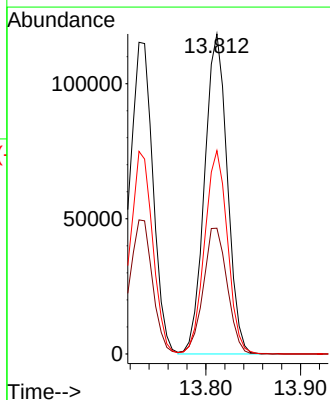
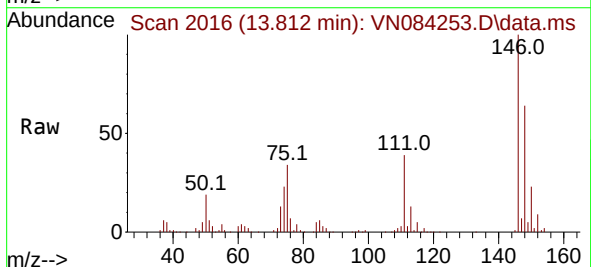
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

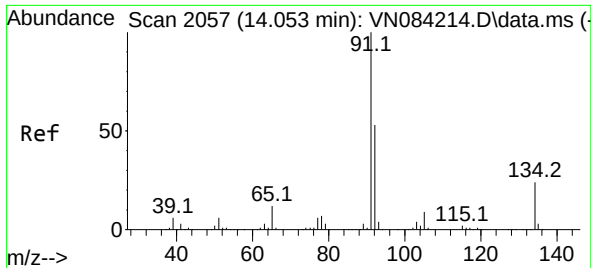
Tgt Ion:146 Resp: 198143
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.806 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:146 Resp: 197329
Ion Ratio Lower Upper
146 100
111 41.5 21.2 63.6
148 63.9 31.9 95.9

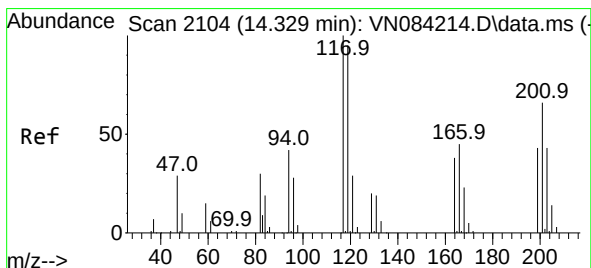
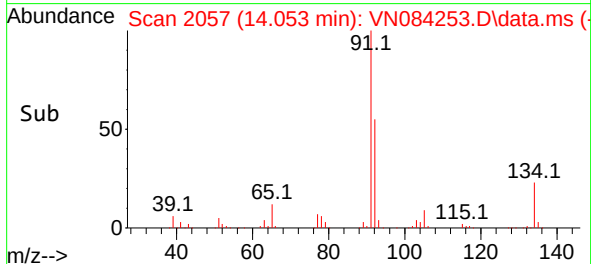
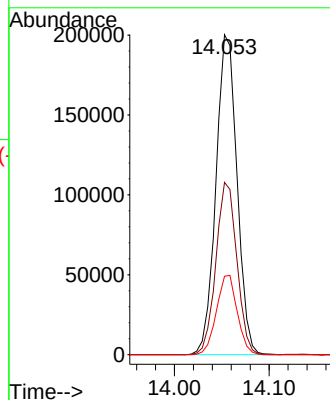
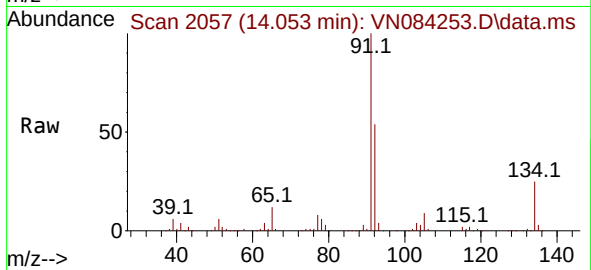




#89
n-Butylbenzene
Concen: 48.333 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

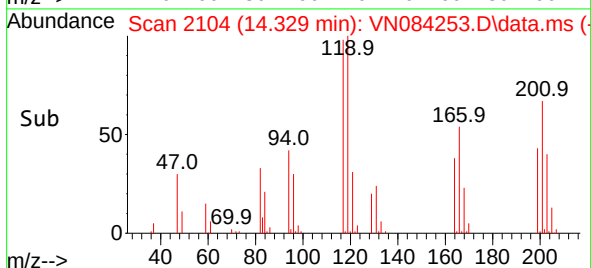
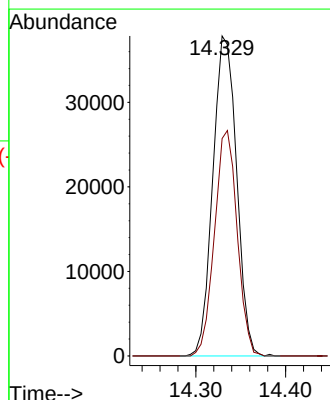
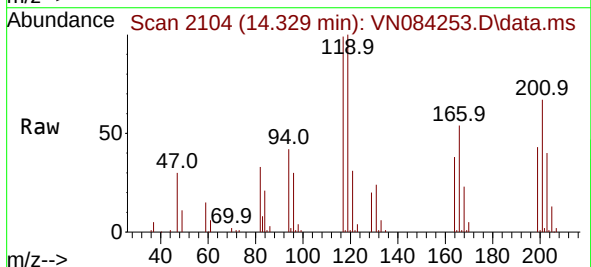
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

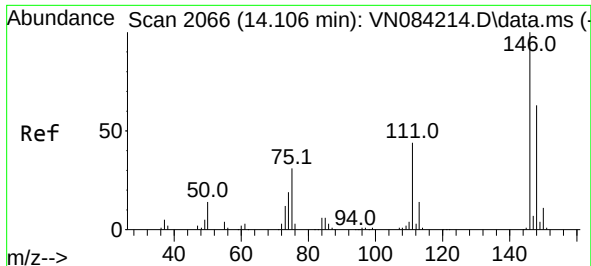
Tgt Ion: 91 Resp: 310212
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 48.423 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 117 Resp: 69572
Ion Ratio Lower Upper
117 100
201 67.2 34.4 103.2

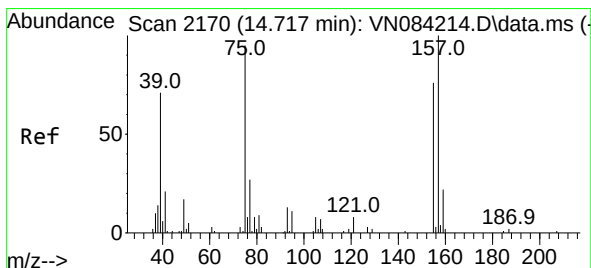
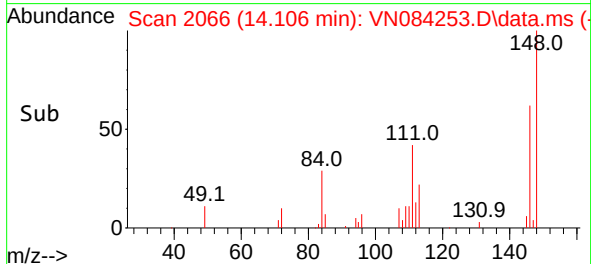
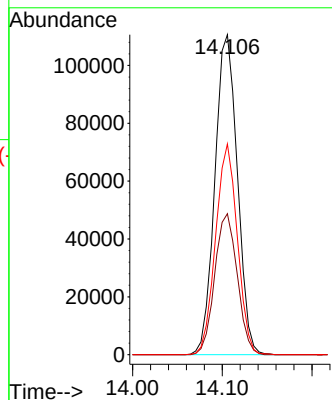
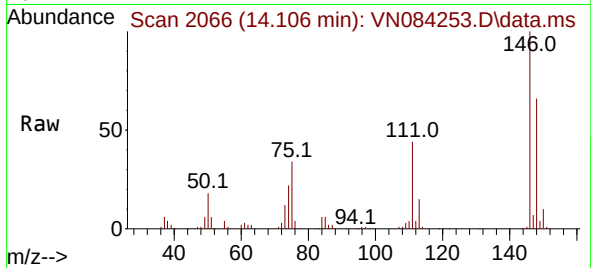




#91
1,2-Dichlorobenzene
Concen: 49.046 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

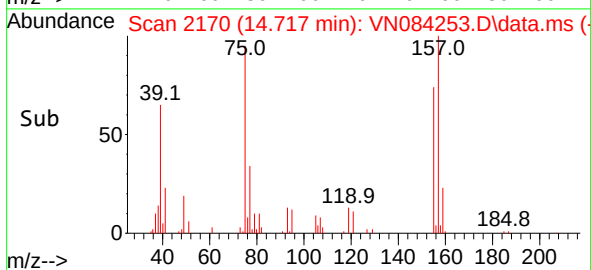
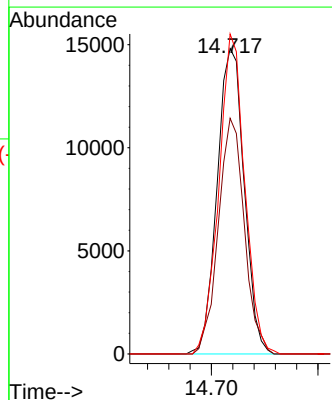
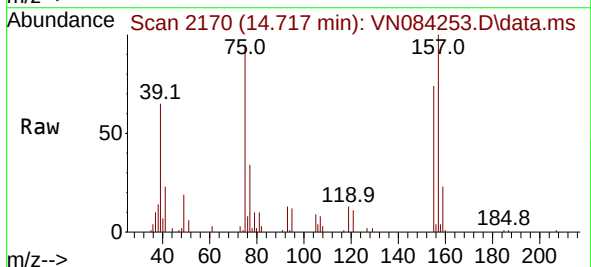
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

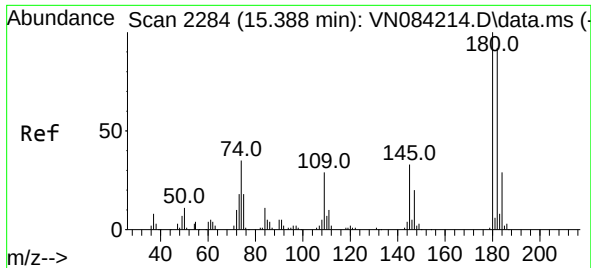
Tgt Ion:146 Resp: 192543
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.507 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion: 75 Resp: 26081
Ion Ratio Lower Upper
75 100
155 74.3 38.1 114.5
157 100.2 49.6 149.0

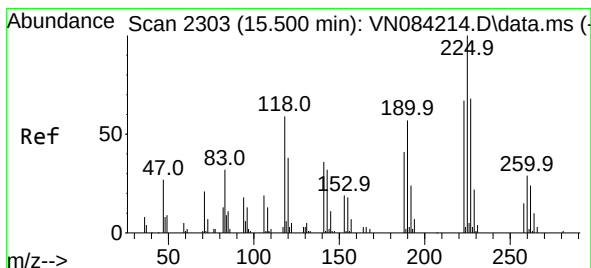
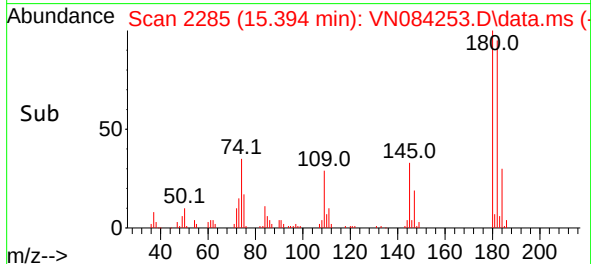
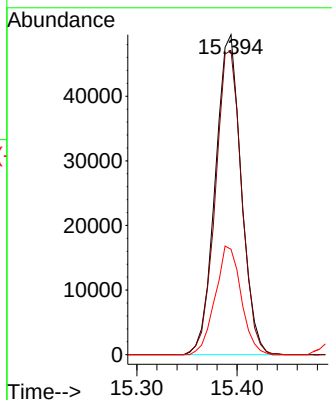
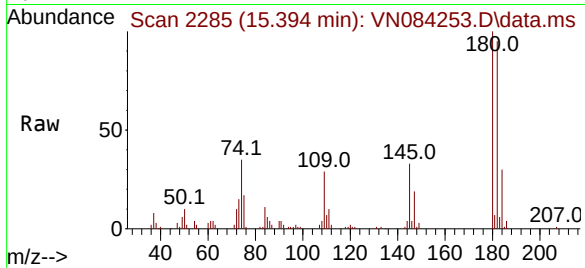




#93
1,2,4-Trichlorobenzene
Concen: 45.968 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

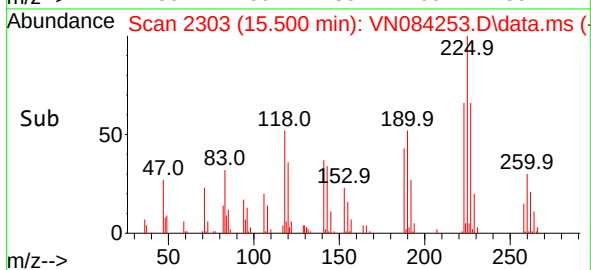
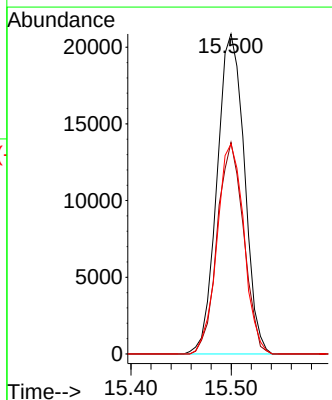
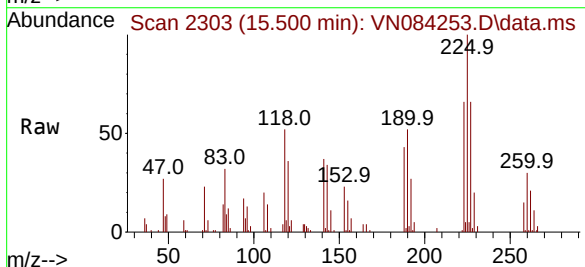
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

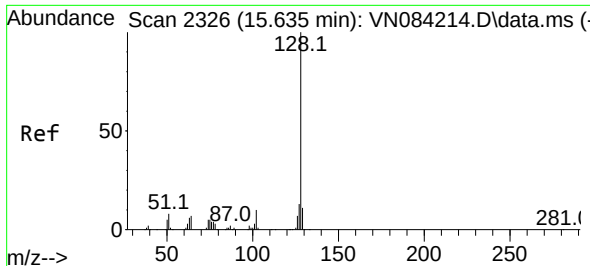
Tgt Ion:180 Resp: 88885
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.0
145 33.9 16.4 49.4



#94
Hexachlorobutadiene
Concen: 40.941 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:225 Resp: 39479
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.5 32.4 97.0

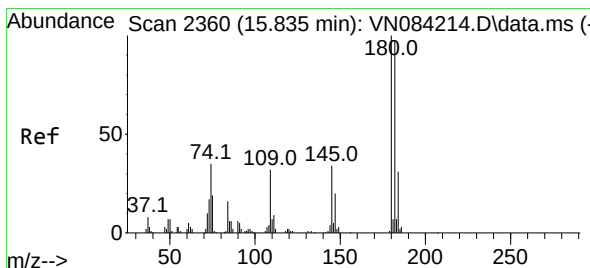
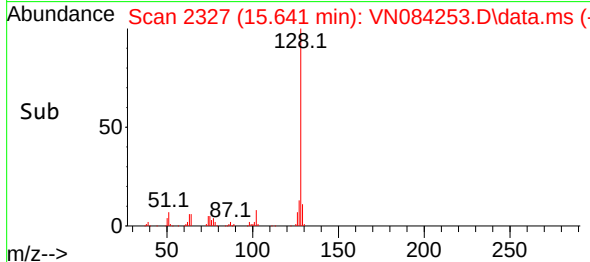
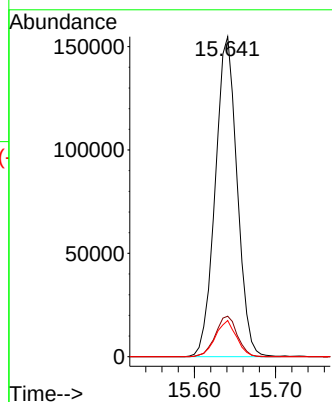
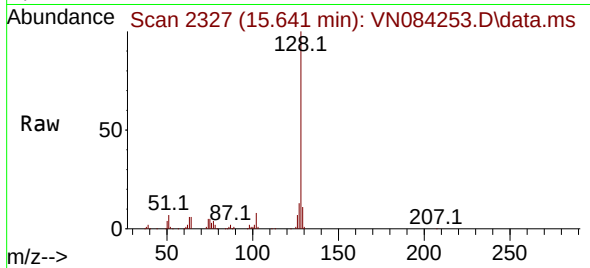




#95
Naphthalene
Concen: 45.225 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20240924MS

Tgt Ion:128 Resp: 289906
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.194 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084253.D
Acq: 01 Oct 2024 20:42

Tgt Ion:180 Resp: 87476
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 35.2 17.3 51.9

