

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084255.D
 Acq On : 01 Oct 2024 21:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 02 02:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	161865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124395	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119252	49.689	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	8.165	113	93647	50.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.880%
50) Toluene-d8	10.565	98	353112	51.693	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	12.847	95	127015	51.039	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	97821	51.092	ug/l	91
3) Chloromethane	2.359	50	111025	50.786	ug/l	98
4) Vinyl Chloride	2.512	62	110690	52.271	ug/l	99
5) Bromomethane	2.953	94	67500	48.325	ug/l	95
6) Chloroethane	3.118	64	68939	45.457	ug/l	90
7) Trichlorofluoromethane	3.495	101	172980	52.458	ug/l	99
8) Diethyl Ether	3.959	74	62751	51.310	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	96944	51.308	ug/l	98
10) Methyl Iodide	4.589	142	128443	52.787	ug/l	97
11) Tert butyl alcohol	5.524	59	95754	241.967	ug/l	99
12) 1,1-Dichloroethene	4.336	96	95242	52.259	ug/l	96
13) Acrolein	4.177	56	108766	239.411	ug/l	99
14) Allyl chloride	5.024	41	151133	47.749	ug/l	99
15) Acrylonitrile	5.718	53	264640	264.816	ug/l	98
16) Acetone	4.424	43	217200	210.676	ug/l	99
17) Carbon Disulfide	4.712	76	276735	47.960	ug/l	99
18) Methyl Acetate	5.024	43	117914	52.475	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	323319	52.562	ug/l	97
20) Methylene Chloride	5.277	84	107942	51.505	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	98983	51.841	ug/l	93
22) Diisopropyl ether	6.671	45	352466	53.837	ug/l	98
23) Vinyl Acetate	6.600	43	1305681	268.888	ug/l	99
24) 1,1-Dichloroethane	6.571	63	195826	53.487	ug/l	98
25) 2-Butanone	7.483	43	344399	245.264	ug/l	99
26) 2,2-Dichloropropane	7.488	77	132100	40.017	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	121982	52.869	ug/l	97
28) Bromochloromethane	7.812	49	76422	46.783	ug/l	99
29) Tetrahydrofuran	7.835	42	225444	260.162	ug/l	98
30) Chloroform	7.965	83	198478	52.189	ug/l	99
31) Cyclohexane	8.253	56	169715	47.742	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	179557	52.570	ug/l	100
36) 1,1-Dichloropropene	8.371	75	140853	52.228	ug/l	100
37) Ethyl Acetate	7.559	43	144854	52.355	ug/l	98
38) Carbon Tetrachloride	8.359	117	156503	52.902	ug/l	97
39) Methylcyclohexane	9.600	83	156735	52.218	ug/l	97
40) Benzene	8.606	78	442380	52.648	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81305	54.129	ug/l	98
42) 1,2-Dichloroethane	8.671	62	151530	53.195	ug/l	100
43) Isopropyl Acetate	8.688	43	240327	44.346	ug/l	99
44) Trichloroethene	9.353	130	102279	52.116	ug/l	98
45) 1,2-Dichloropropane	9.618	63	108411	54.540	ug/l	99
46) Dibromomethane	9.706	93	74438	55.493	ug/l	98
47) Bromodichloromethane	9.888	83	160962	54.011	ug/l	97
48) Methyl methacrylate	9.677	41	115375	53.482	ug/l	99
49) 1,4-Dioxane	9.694	88	43982	1107.419	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	721912	274.089	ug/l	100
52) Toluene	10.629	92	276062	53.877	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	158036	52.022	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	170509	52.182	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	100205	54.552	ug/l	96
56) Ethyl methacrylate	10.871	69	168024	55.591	ug/l	100
57) 1,3-Dichloropropane	11.159	76	173891	52.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	375717	267.965	ug/l	99
59) 2-Hexanone	11.194	43	530012	269.235	ug/l	99
60) Dibromochloromethane	11.359	129	117429	54.106	ug/l	98
61) 1,2-Dibromoethane	11.465	107	99477	52.118	ug/l	98
64) Tetrachloroethene	11.100	164	90479	50.862	ug/l	98
65) Chlorobenzene	11.888	112	289762	51.169	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	101047	51.806	ug/l	99
67) Ethyl Benzene	11.965	91	522948	52.219	ug/l	98
68) m/p-Xylenes	12.071	106	394536	106.503	ug/l	100
69) o-Xylene	12.400	106	190035	54.220	ug/l	99
70) Styrene	12.412	104	326604	55.016	ug/l	99
71) Bromoform	12.576	173	77384	53.888	ug/l #	98
73) Isopropylbenzene	12.694	105	487971	51.406	ug/l	100
74) N-amyl acetate	12.494	43	218245	50.772	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	141573	49.600	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	185849	73.182	ug/l	62
77) Bromobenzene	12.982	156	114900	50.181	ug/l	96
78) n-propylbenzene	13.035	91	577170	52.479	ug/l	99
79) 2-Chlorotoluene	13.123	91	351757	50.123	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	413886	53.452	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	47528	44.868	ug/l	99
82) 4-Chlorotoluene	13.218	91	360401	51.014	ug/l	100
83) tert-Butylbenzene	13.435	119	356415	51.789	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	416021	53.334	ug/l	99
85) sec-Butylbenzene	13.617	105	481396	52.419	ug/l	99
86) p-Isopropyltoluene	13.729	119	407937	53.718	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	214776	50.001	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	213635	49.250	ug/l	99
89) n-Butylbenzene	14.053	91	345331	50.150	ug/l	99
90) Hexachloroethane	14.335	117	75330	48.869	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	212034	50.342	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28747	48.805	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	103318	49.802	ug/l	99
94) Hexachlorobutadiene	15.500	225	44071	42.598	ug/l	99
95) Naphthalene	15.641	128	339313	49.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	101095	48.682	ug/l	98

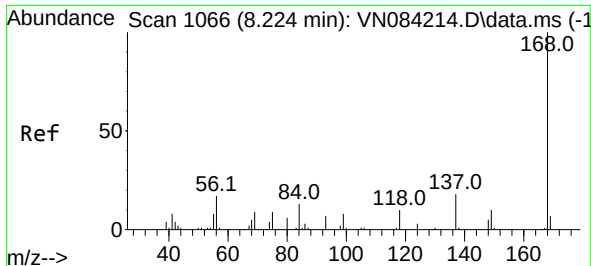
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Response via : Initial Calibration

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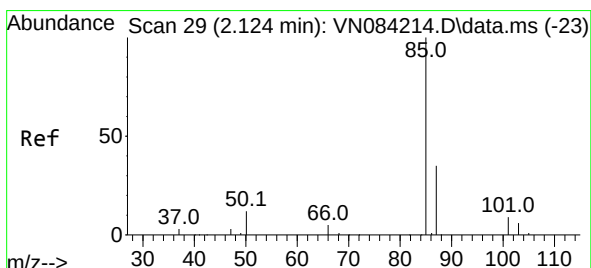
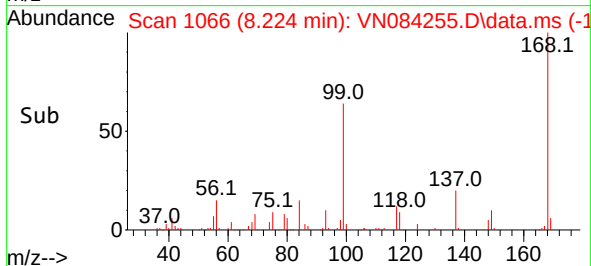
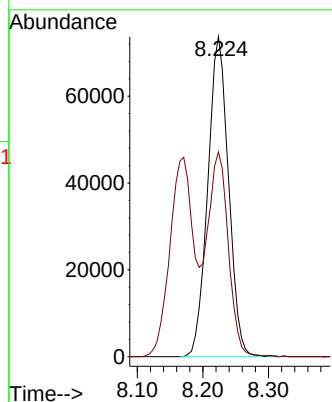
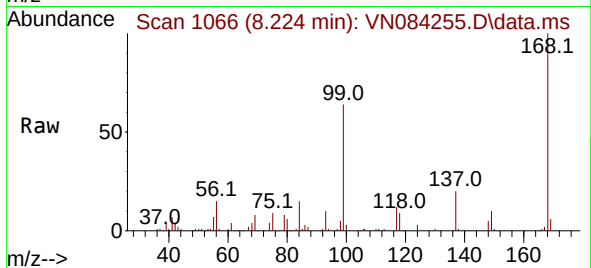
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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Acq: 01 Oct 2024 21:30

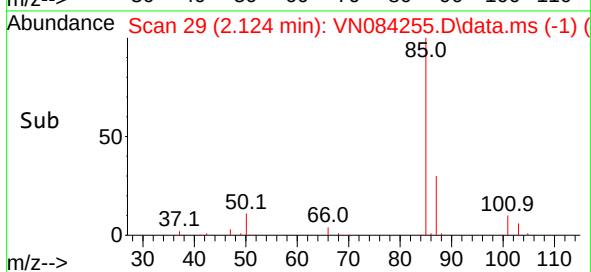
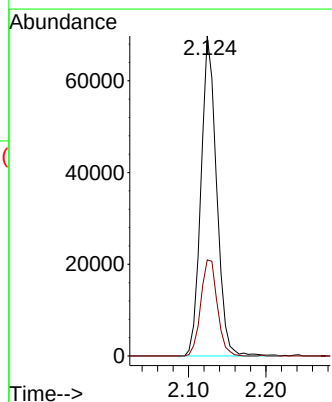
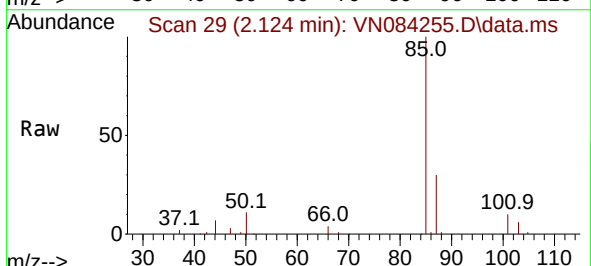
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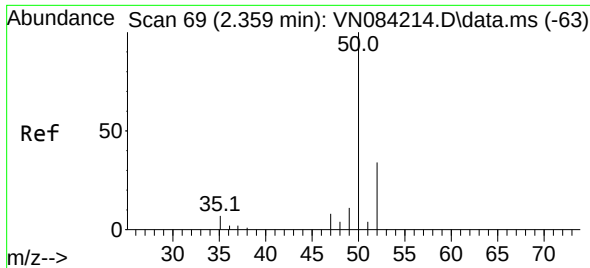
Tgt Ion:168 Resp: 161865
Ion Ratio Lower Upper
168 100
99 64.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 51.092 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 85 Resp: 97821
Ion Ratio Lower Upper
85 100
87 30.0 17.6 52.9

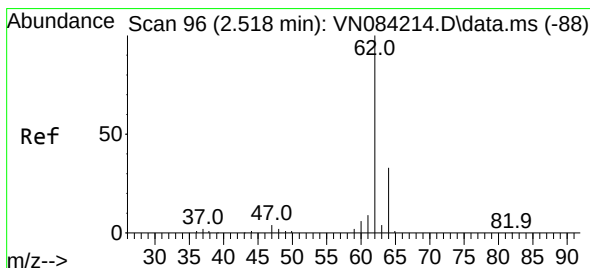
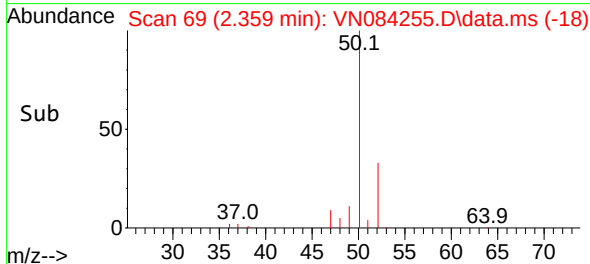
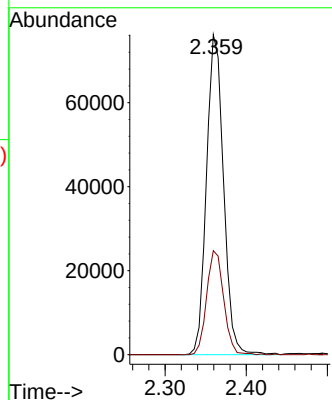
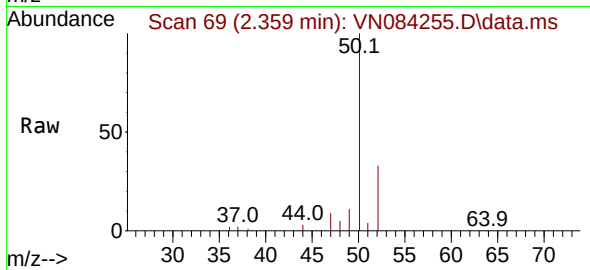




#3
Chloromethane
Concen: 50.786 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

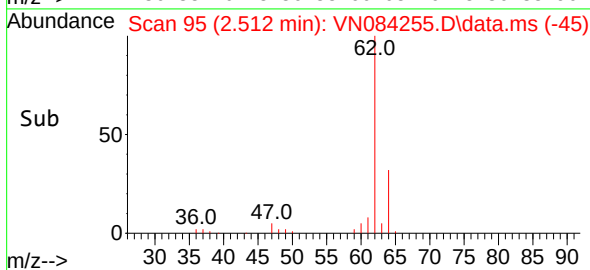
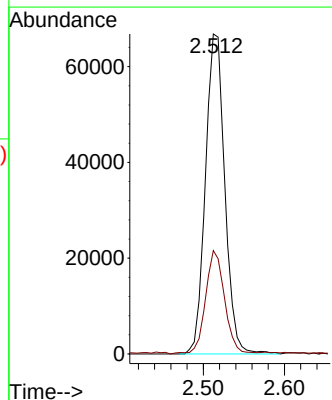
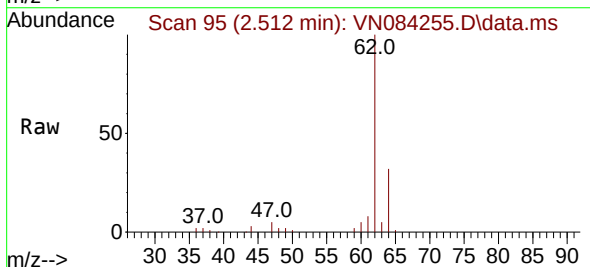
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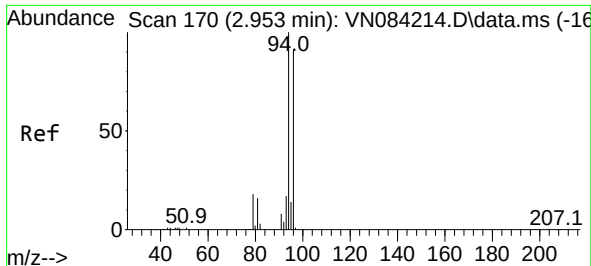
Tgt Ion: 50 Resp: 111025
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2



#4
Vinyl Chloride
Concen: 52.271 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 62 Resp: 110690
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4

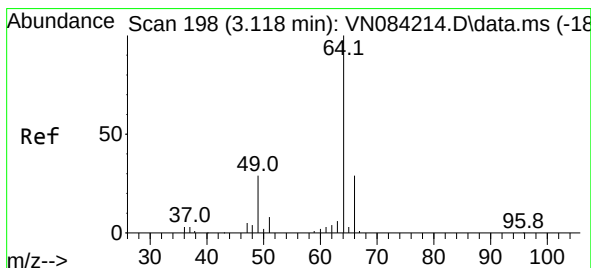
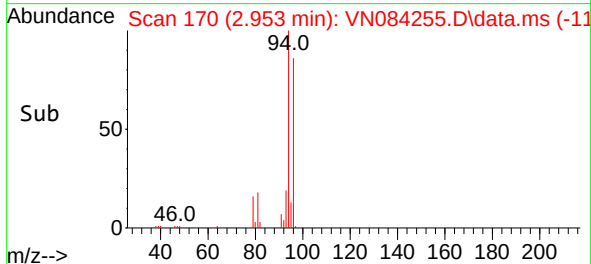
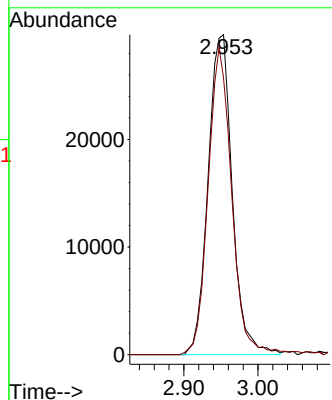
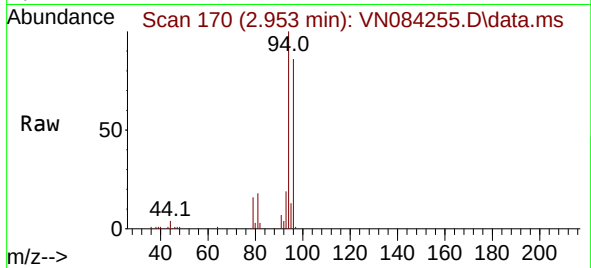




#5
Bromomethane
Concen: 48.325 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

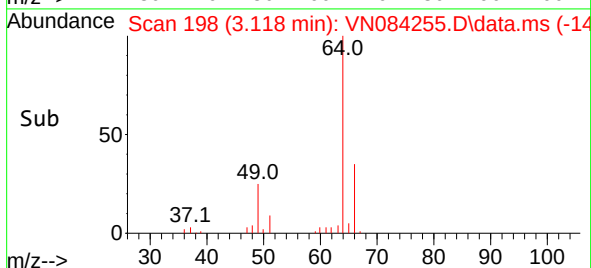
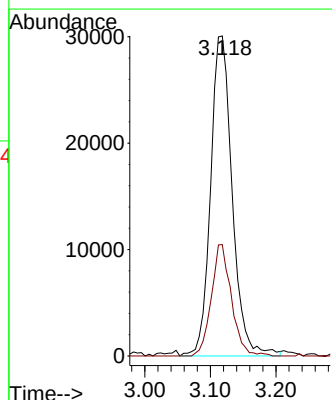
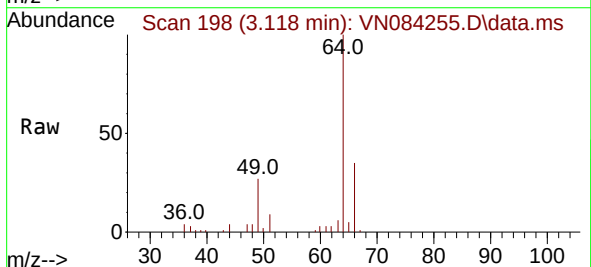
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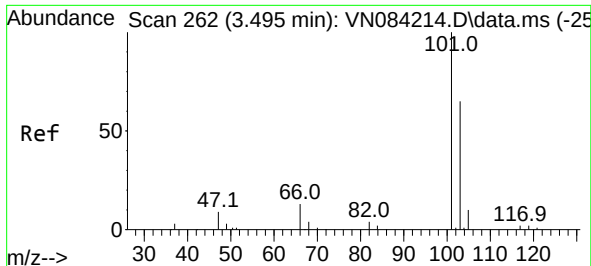
Tgt Ion: 94 Resp: 67500
Ion Ratio Lower Upper
94 100
96 86.4 72.9 109.3



#6
Chloroethane
Concen: 45.457 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 64 Resp: 68939
Ion Ratio Lower Upper
64 100
66 34.8 23.5 35.3

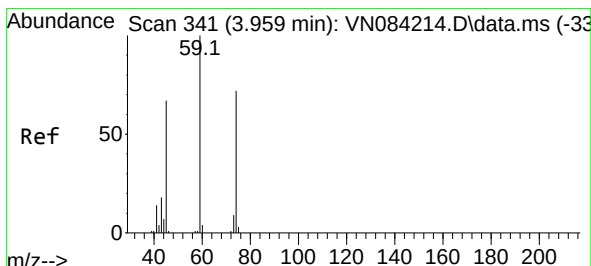
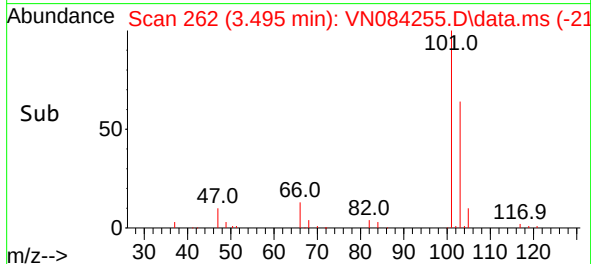
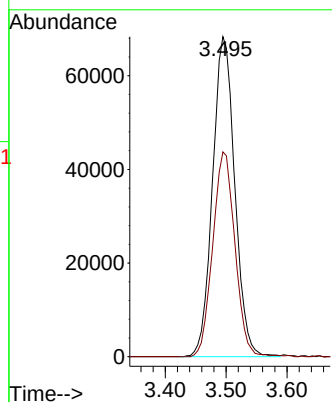
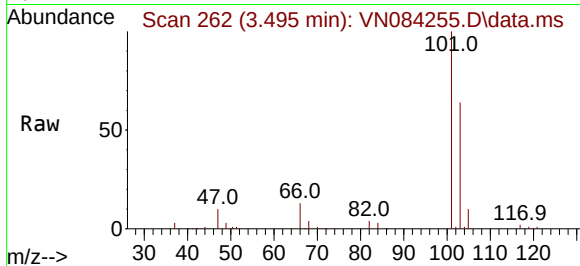




#7
 Trichlorofluoromethane
 Concen: 52.458 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

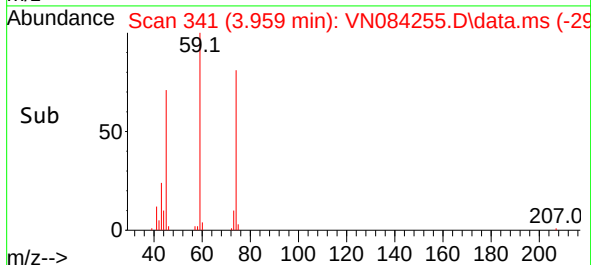
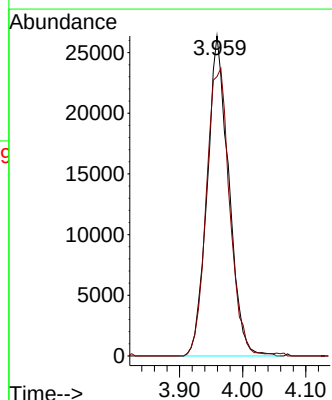
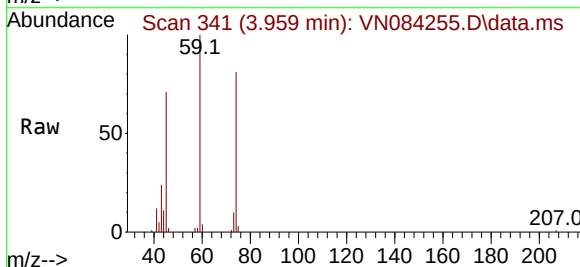
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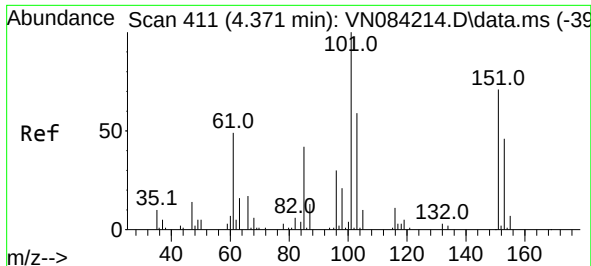
Tgt Ion:101 Resp: 172980
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 51.310 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion: 74 Resp: 62751
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.7 143.1

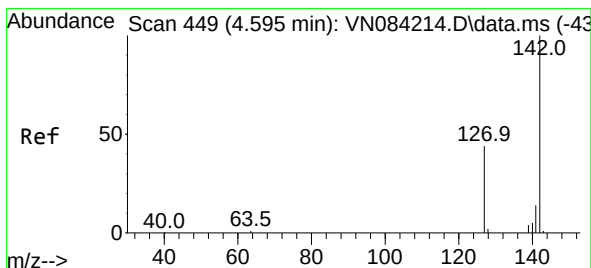
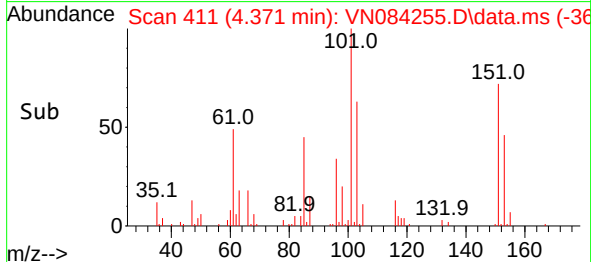
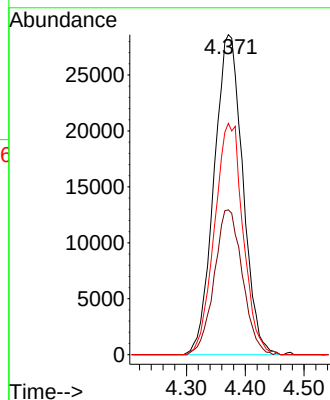
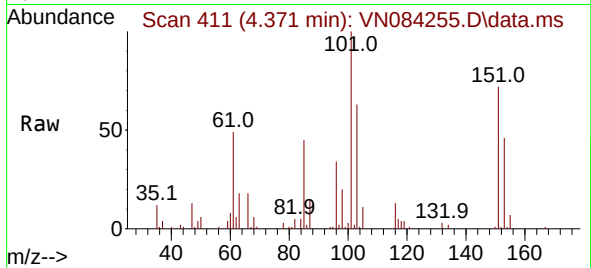




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.308 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084255.D
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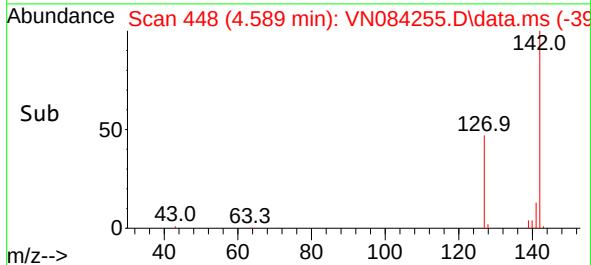
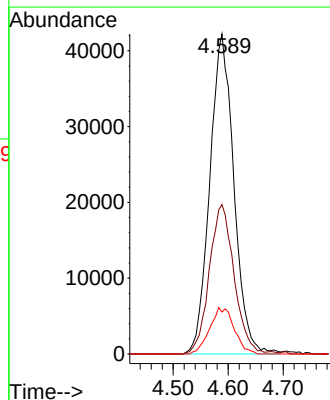
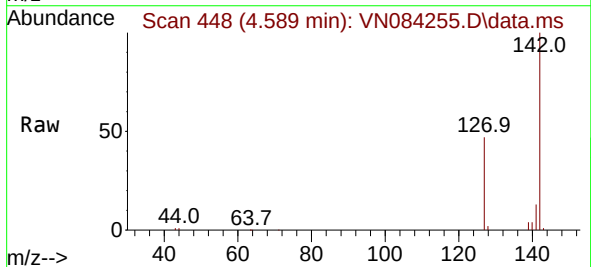
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ClientSampleId :
VSTDCCC050EC

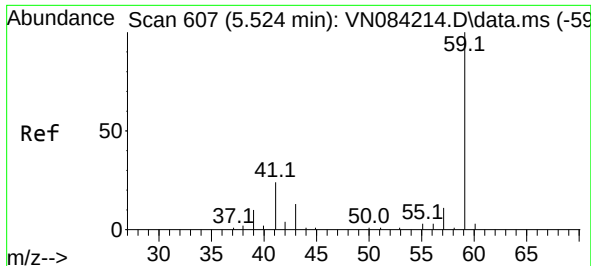
Tgt Ion:101 Resp: 96944
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.4
151 72.1 59.3 88.9



#10
Methyl Iodide
Concen: 52.787 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:142 Resp: 128443
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 13.1 11.0 16.6

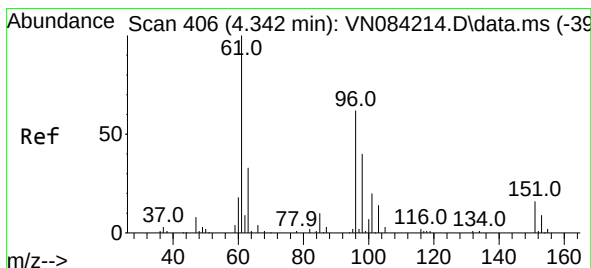
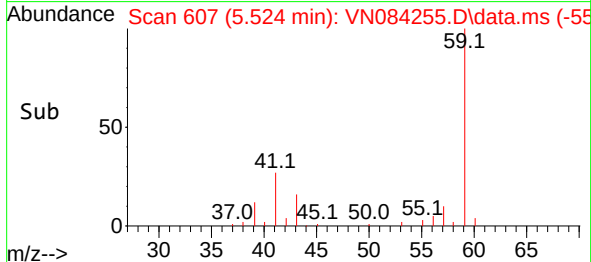
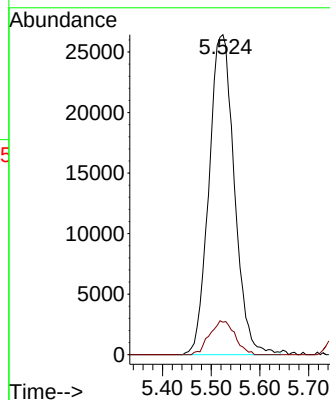
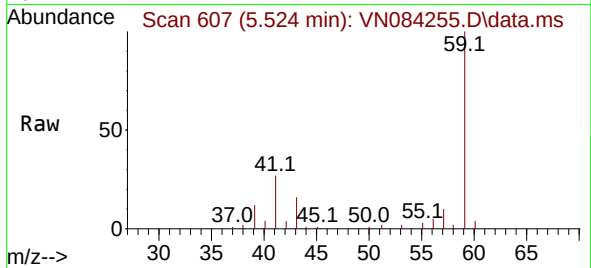




#11
Tert butyl alcohol
Concen: 241.967 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

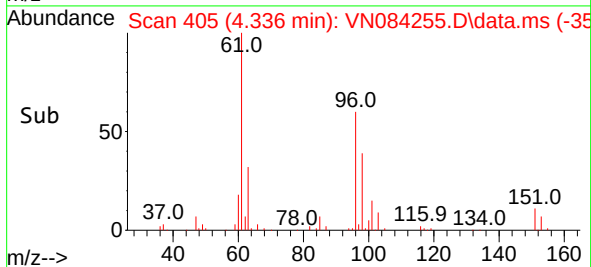
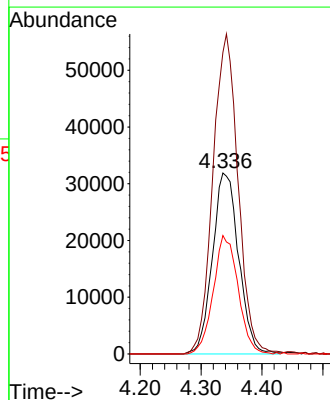
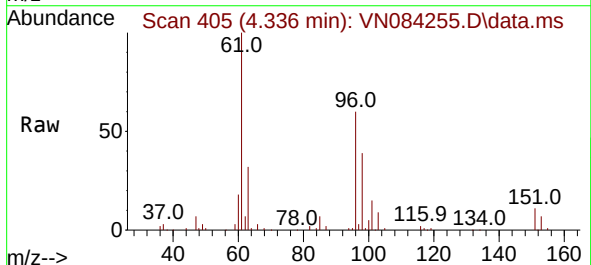
Instrument :
MSVOA_N
ClientSampleId :
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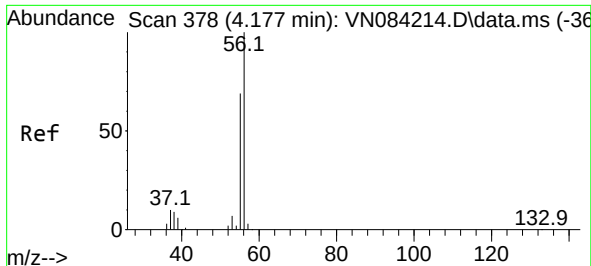
Tgt Ion: 59 Resp: 95754
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 52.259 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 96 Resp: 95242
Ion Ratio Lower Upper
96 100
61 166.7 128.6 192.8
98 65.5 51.7 77.5

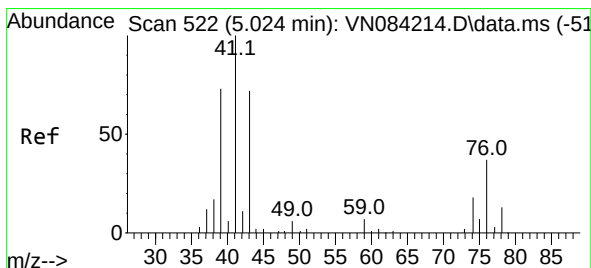
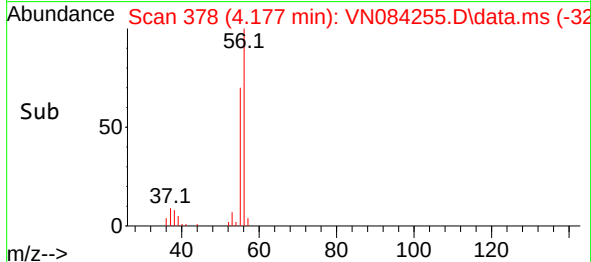
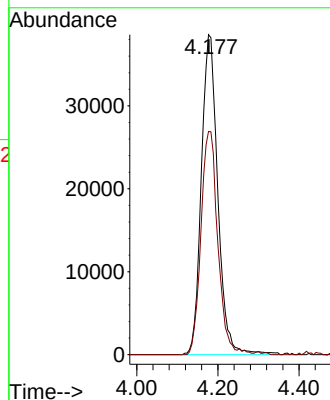
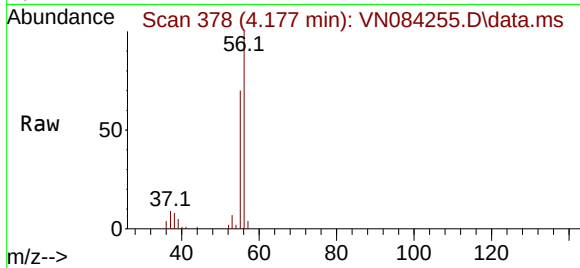




#13
Acrolein
Concen: 239.411 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

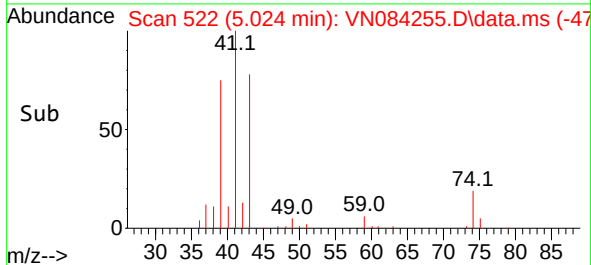
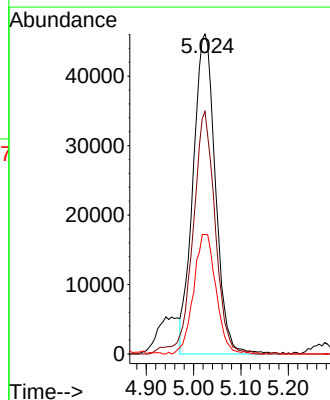
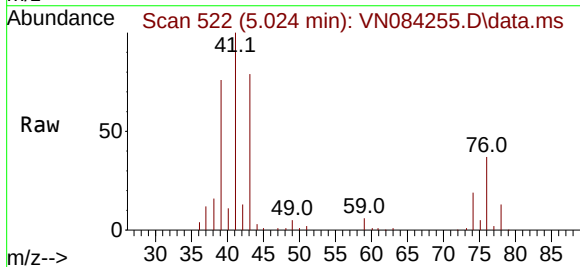
Instrument :
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ClientSampleId :
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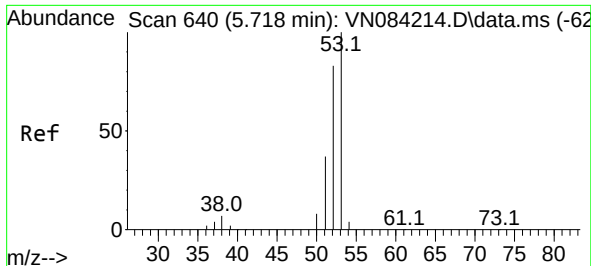
Tgt Ion: 56 Resp: 108766
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8



#14
Allyl chloride
Concen: 47.749 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 41 Resp: 151133
Ion Ratio Lower Upper
41 100
39 75.2 59.0 88.6
76 37.6 29.8 44.6

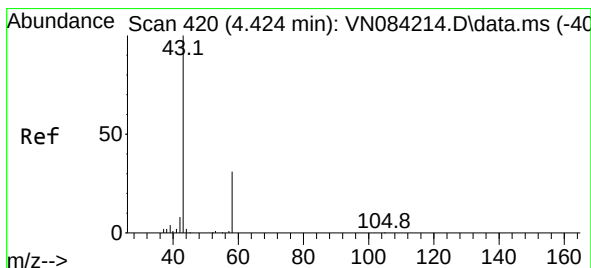
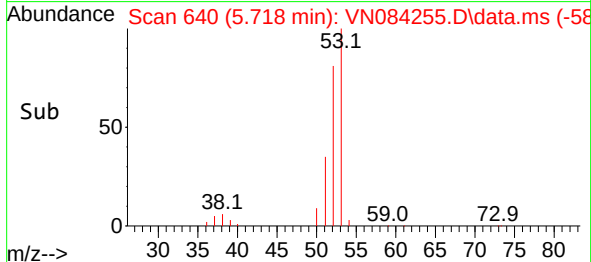
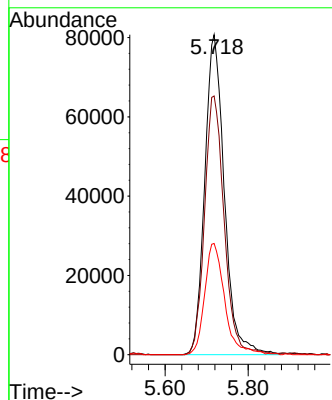
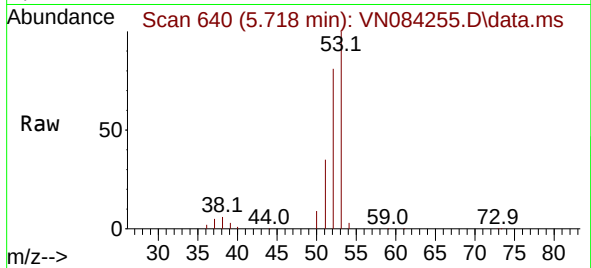




#15
Acrylonitrile
Concen: 264.816 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

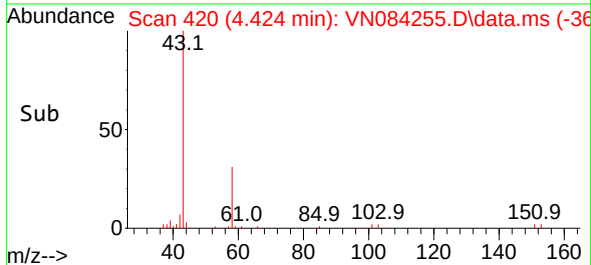
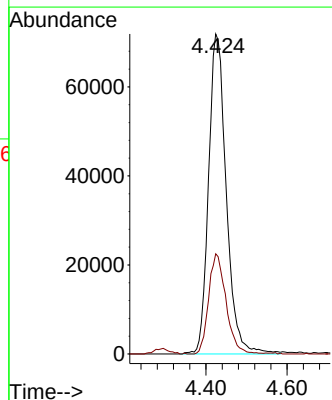
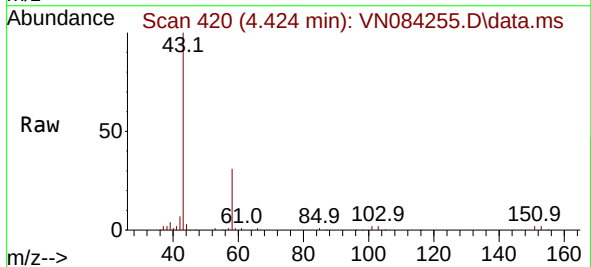
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

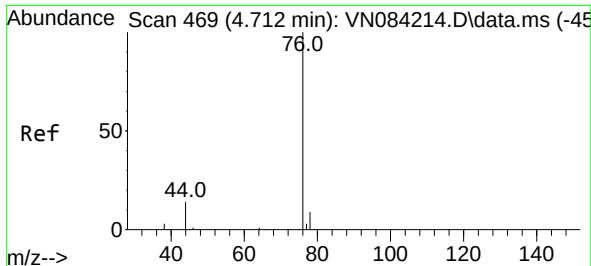
Tgt Ion: 53 Resp: 264640
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 210.676 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 43 Resp: 217200
Ion Ratio Lower Upper
43 100
58 31.3 24.4 36.6

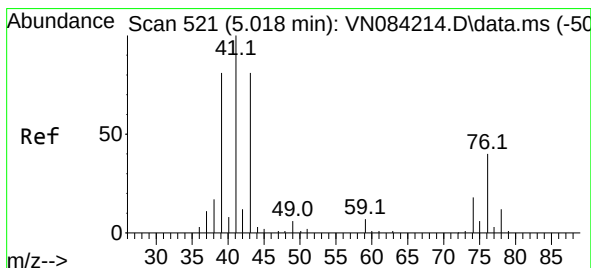
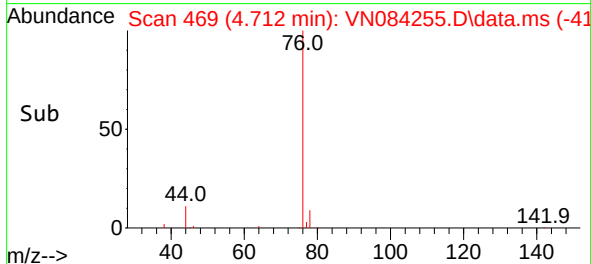
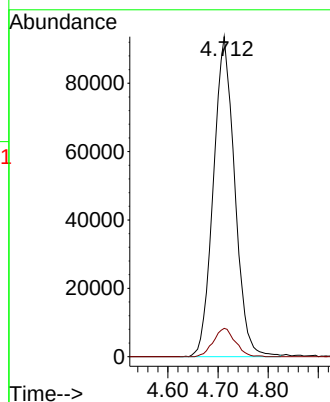
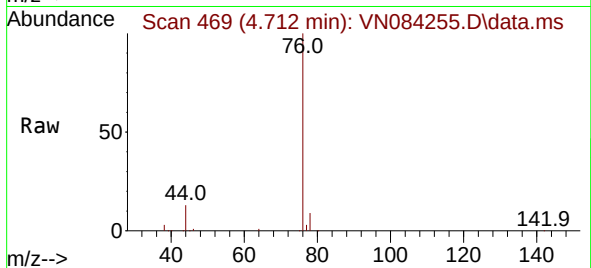




#17
Carbon Disulfide
Concen: 47.960 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

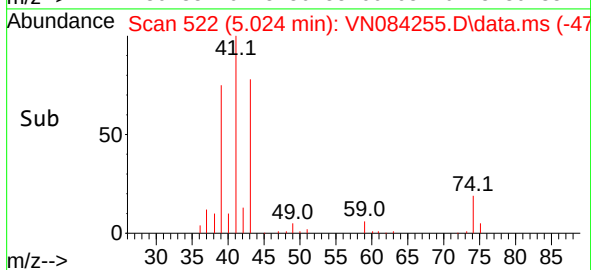
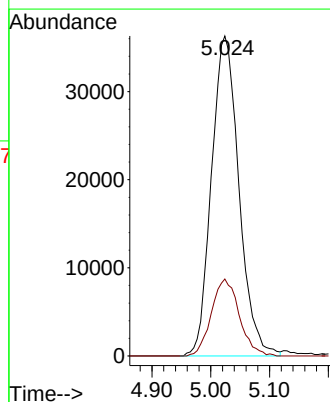
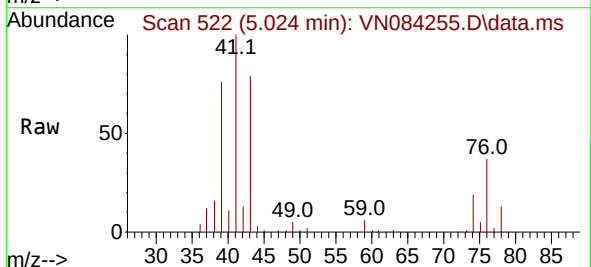
Instrument :
MSVOA_N
ClientSampleId :
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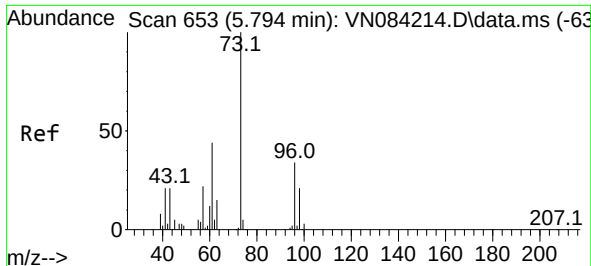
Tgt Ion: 76 Resp: 276735
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 52.475 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 43 Resp: 117914
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

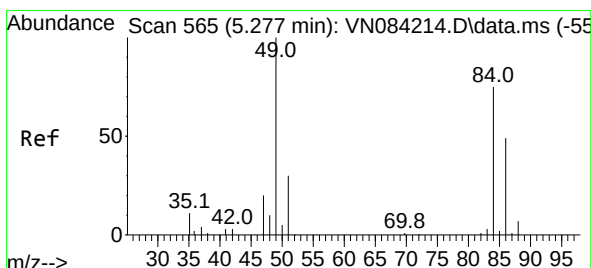
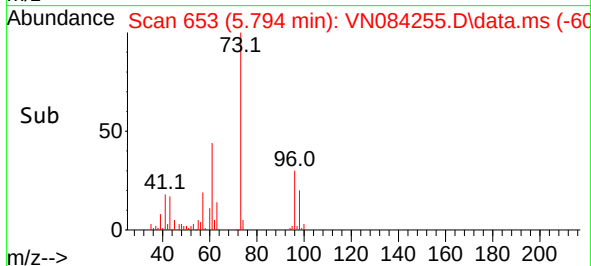
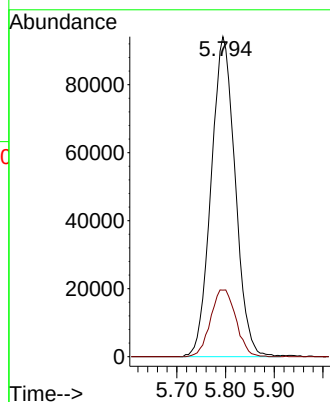
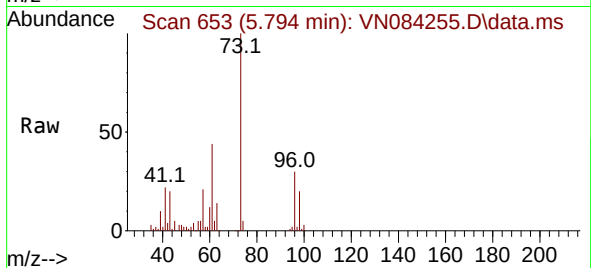




#19
Methyl tert-butyl Ether
Concen: 52.562 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

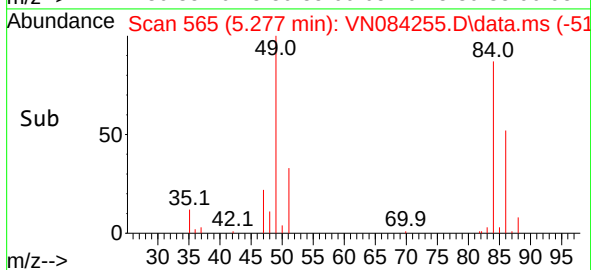
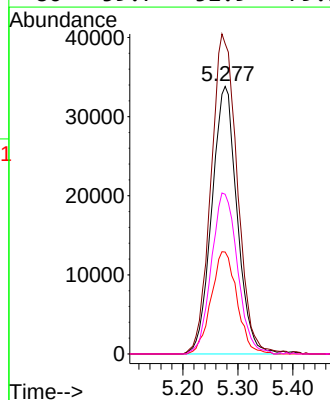
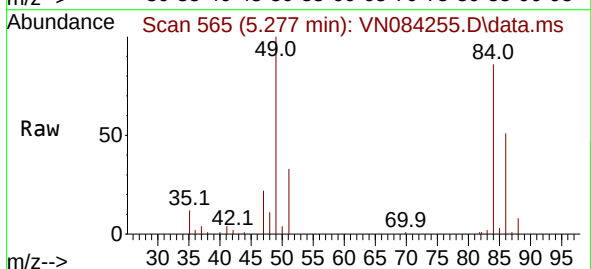
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

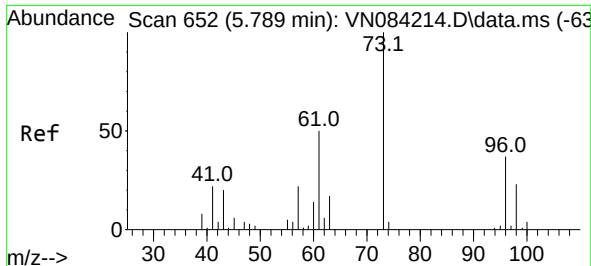
Tgt Ion: 73 Resp: 323319
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.505 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 84 Resp: 107942
Ion Ratio Lower Upper
84 100
49 115.9 107.2 160.8
51 38.1 31.8 47.8
86 59.7 52.9 79.3

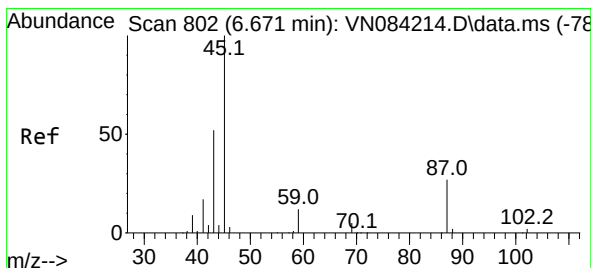
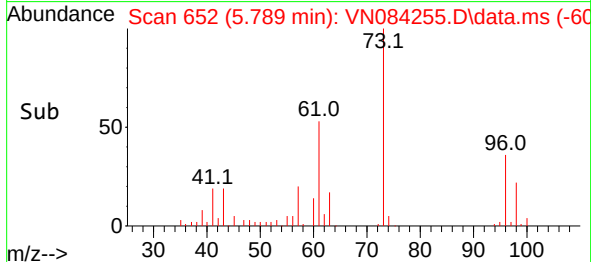
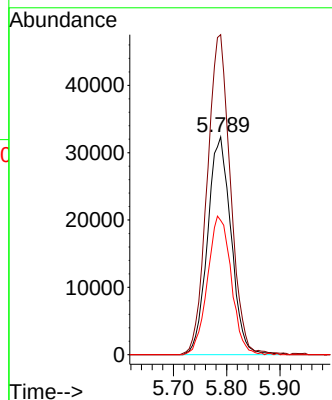
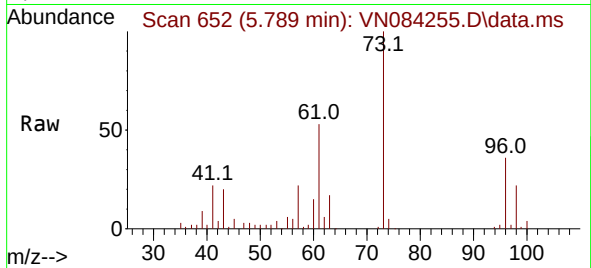




#21
trans-1,2-Dichloroethene
Concen: 51.841 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

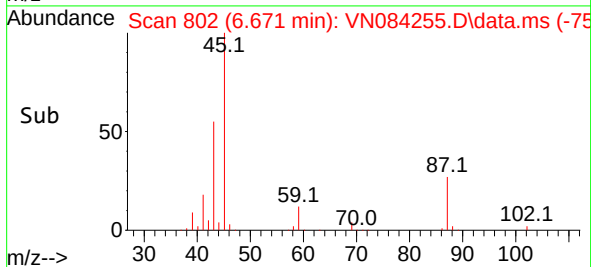
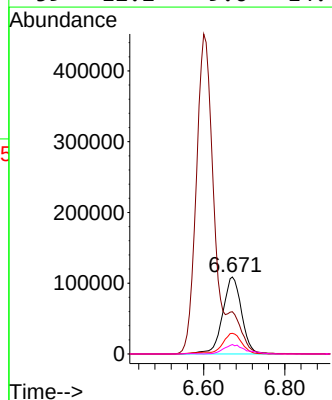
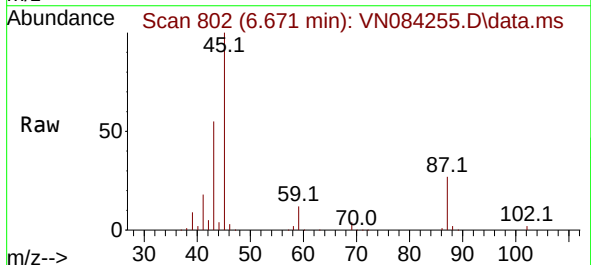
Instrument :
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ClientSampleId :
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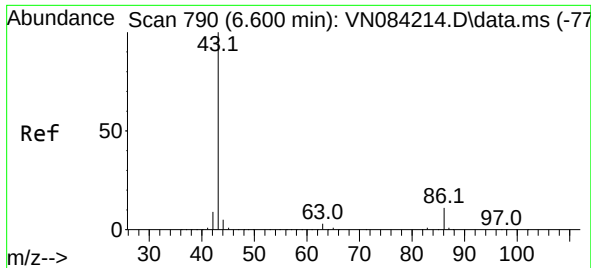
Tgt Ion: 96 Resp: 98983
Ion Ratio Lower Upper
96 100
61 147.0 108.4 162.6
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 53.837 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 45 Resp: 352466
Ion Ratio Lower Upper
45 100
43 54.5 42.3 63.5
87 26.8 21.8 32.6
59 12.2 9.6 14.4

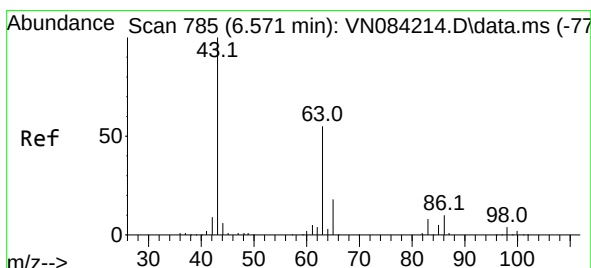
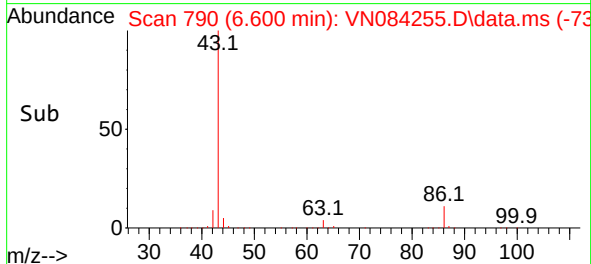
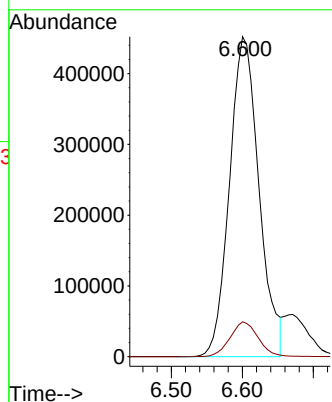
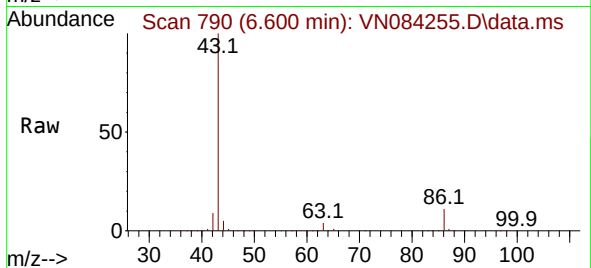




#23
 Vinyl Acetate
 Concen: 268.888 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

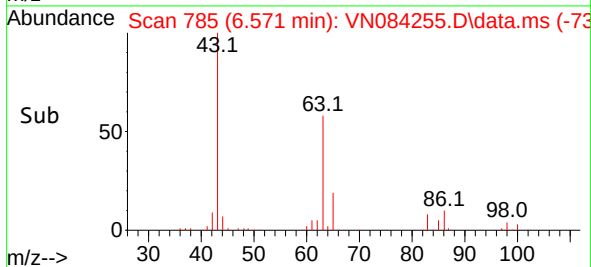
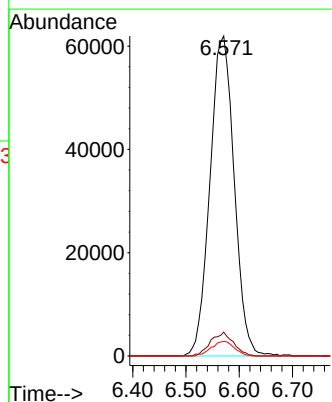
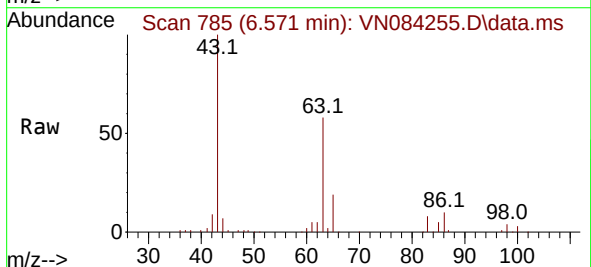
Instrument :
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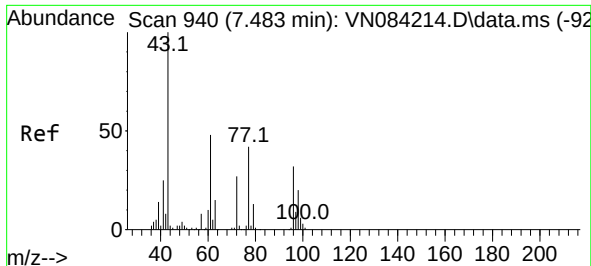
Tgt Ion: 43 Resp: 1305681
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.487 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion: 63 Resp: 195826
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.6 2.0 5.8

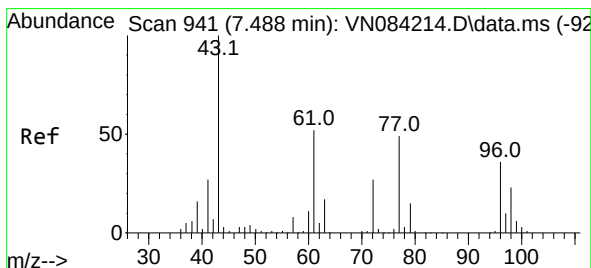
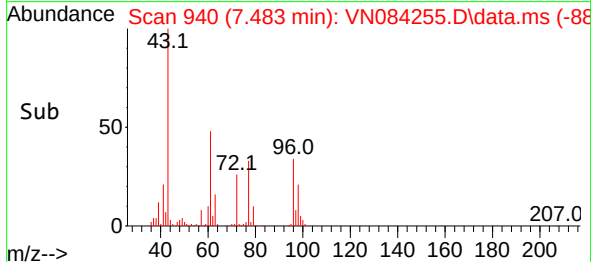
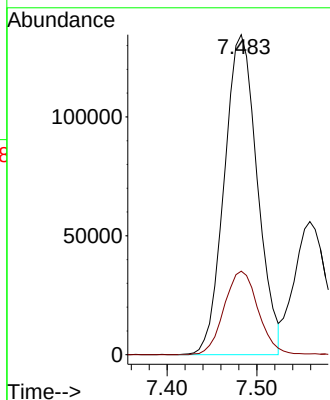
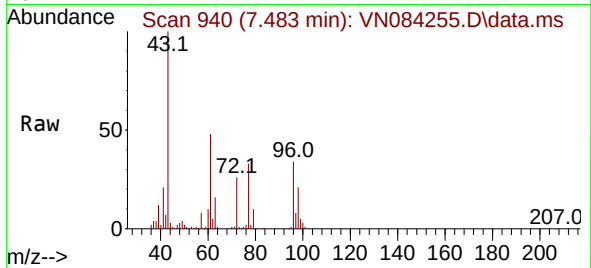




#25
2-Butanone
Concen: 245.264 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

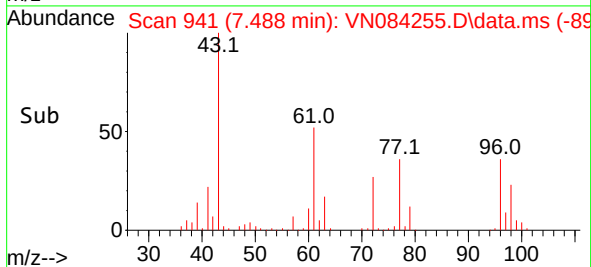
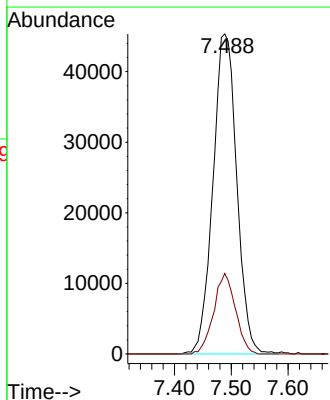
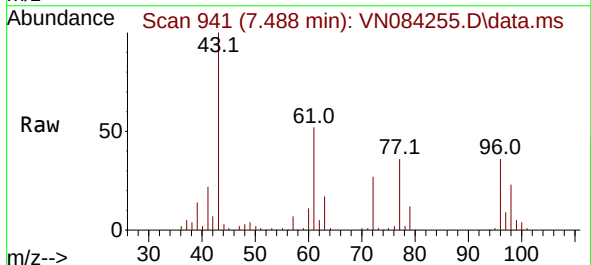
Instrument :
MSVOA_N
ClientSampleId :
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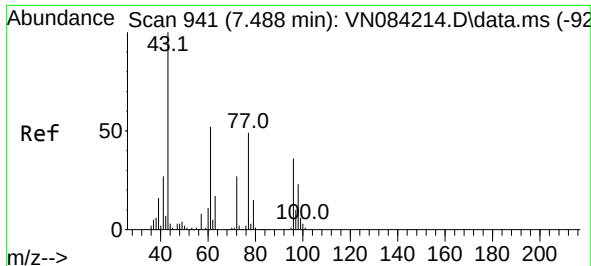
Tgt Ion: 43 Resp: 344399
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 40.017 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 77 Resp: 132100
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3

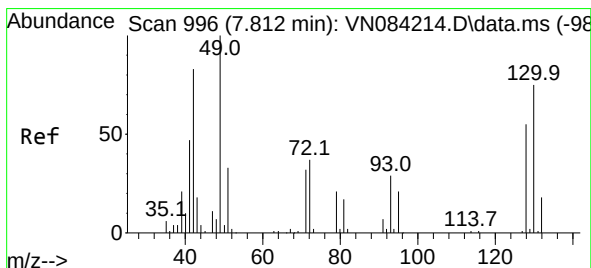
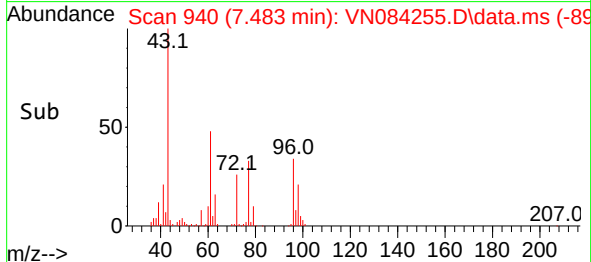
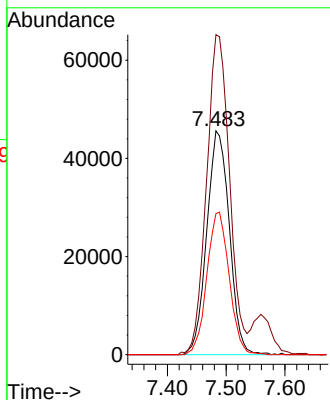
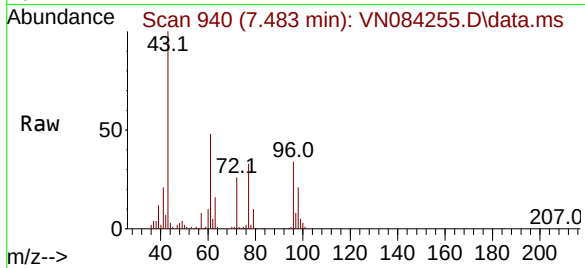




#27
 cis-1,2-Dichloroethene
 Concen: 52.869 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

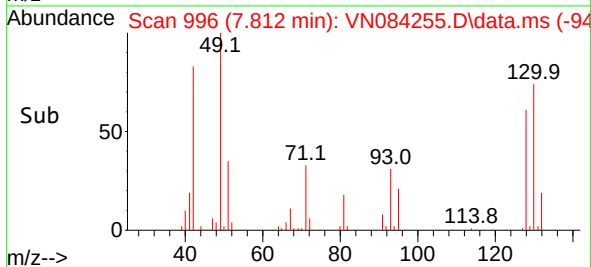
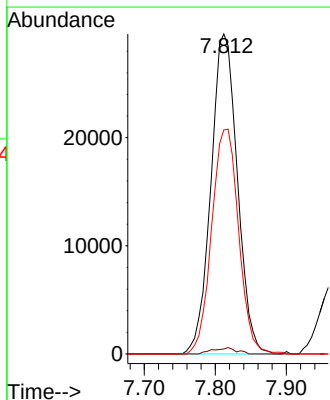
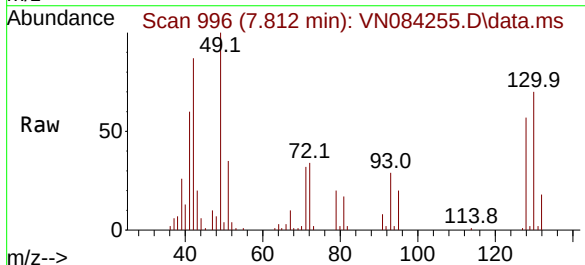
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

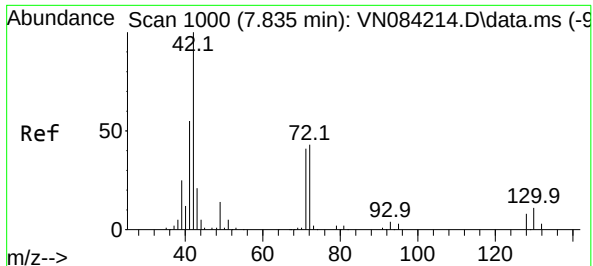
Tgt Ion: 96 Resp: 121982
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 301.8
 98 62.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 46.783 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion: 49 Resp: 76422
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 71.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 260.162 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

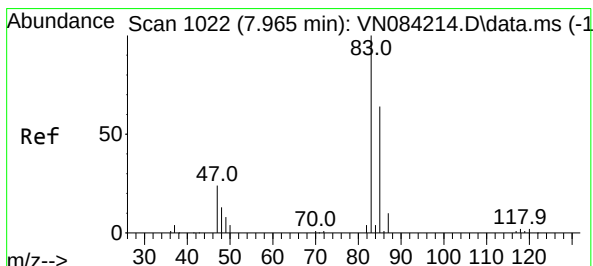
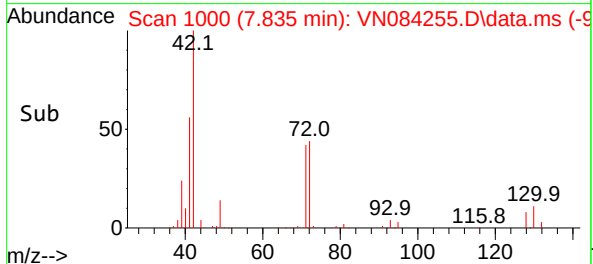
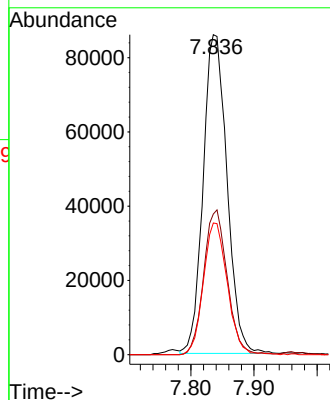
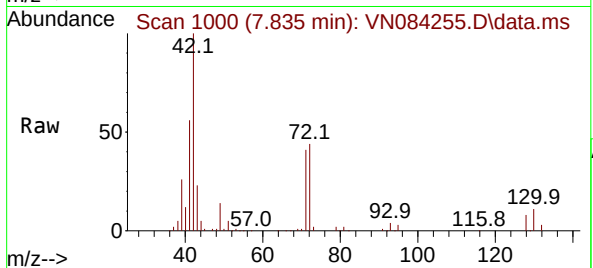
Tgt Ion: 42 Resp: 225444

Ion Ratio Lower Upper

42 100

72 44.7 34.6 51.8

71 41.3 32.2 48.4



#30

Chloroform

Concen: 52.189 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084255.D

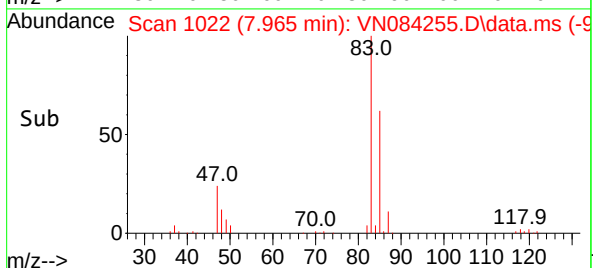
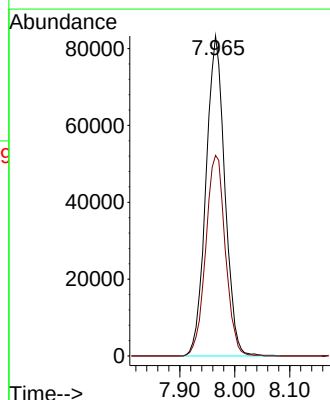
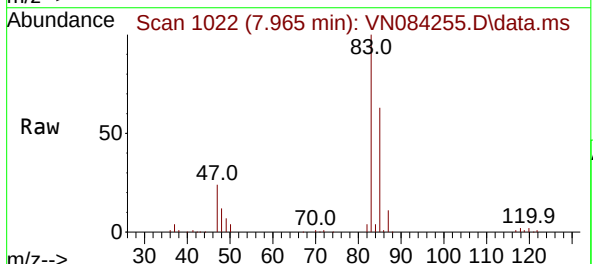
Acq: 01 Oct 2024 21:30

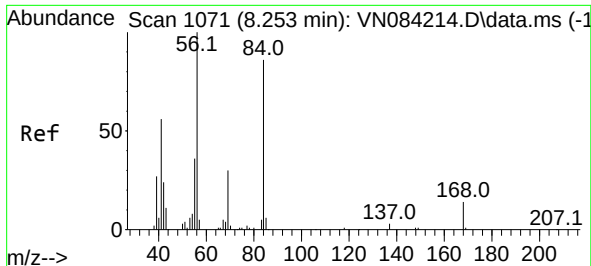
Tgt Ion: 83 Resp: 198478

Ion Ratio Lower Upper

83 100

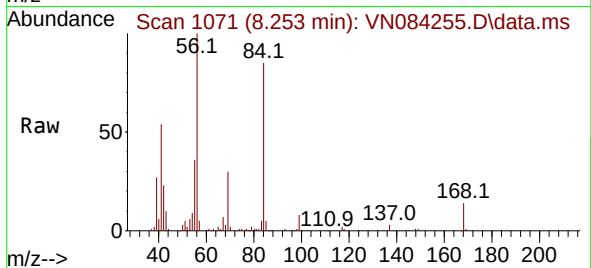
85 62.7 51.0 76.4



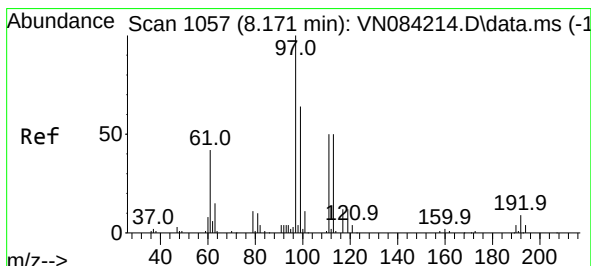
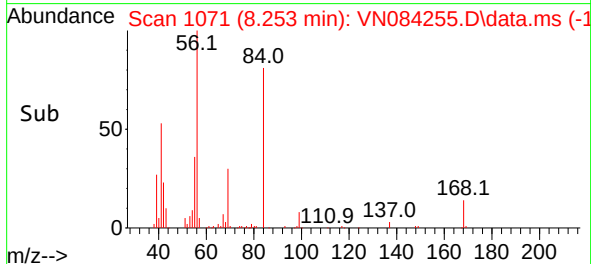
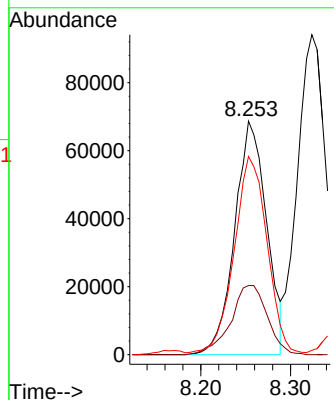


#31
Cyclohexane
Concen: 47.742 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

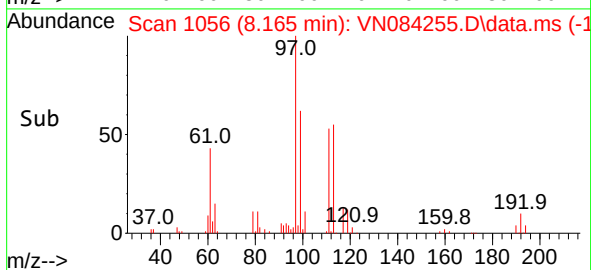
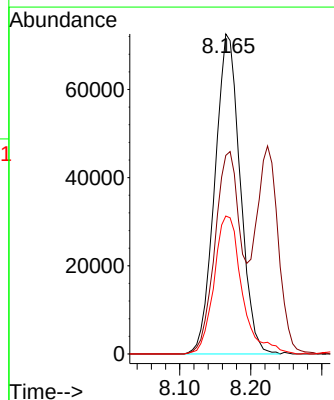
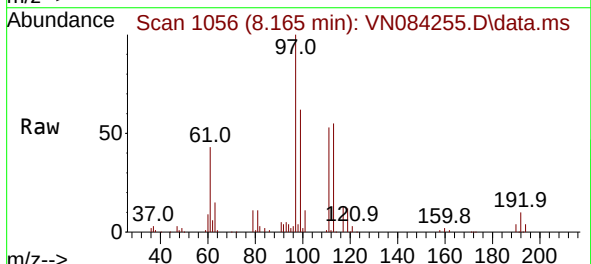


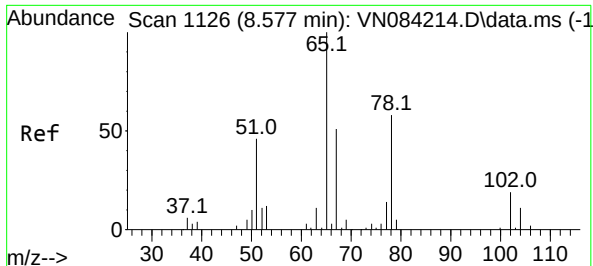
Tgt Ion: 56 Resp: 169715
Ion Ratio Lower Upper
56 100
69 29.6 23.8 35.6
84 83.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.570 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 97 Resp: 179557
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 47.5 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.689 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

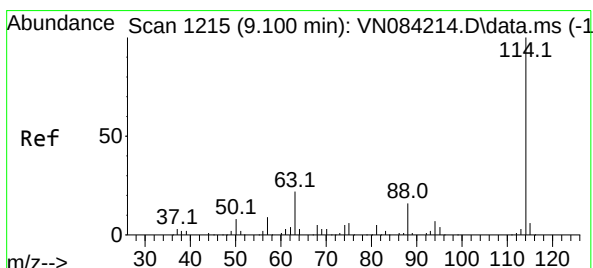
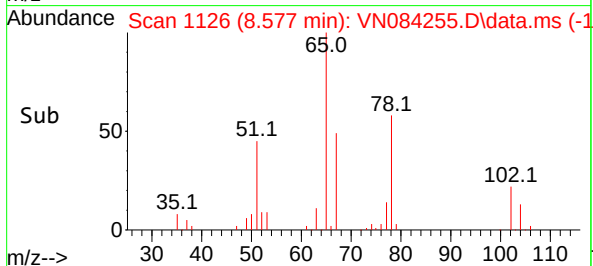
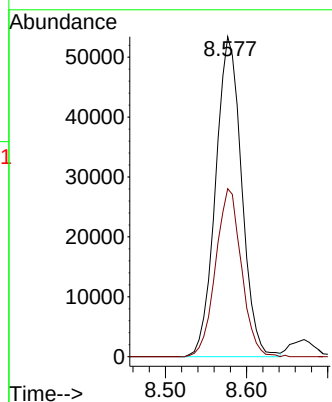
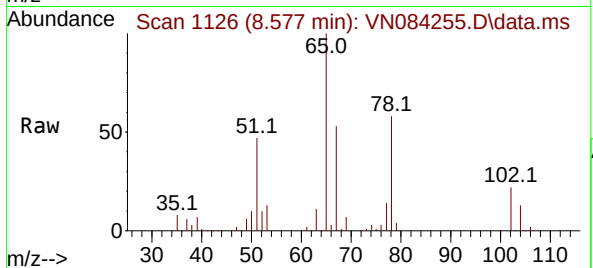
VSTDCCC050EC

Tgt Ion: 65 Resp: 119252

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

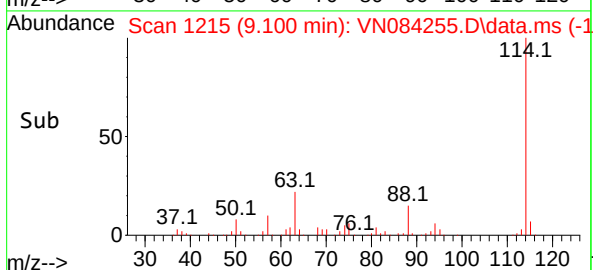
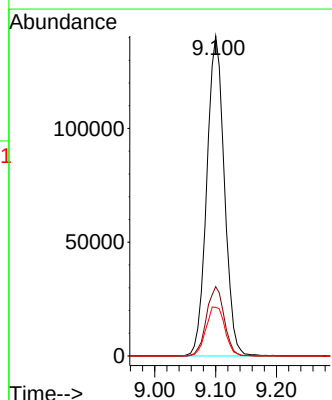
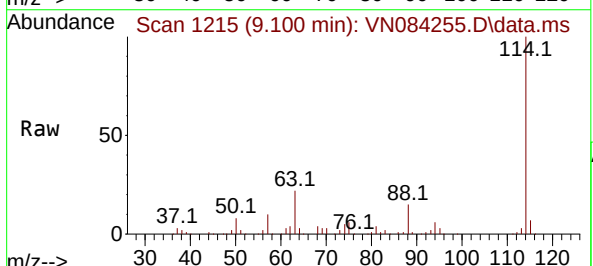
Tgt Ion: 114 Resp: 281630

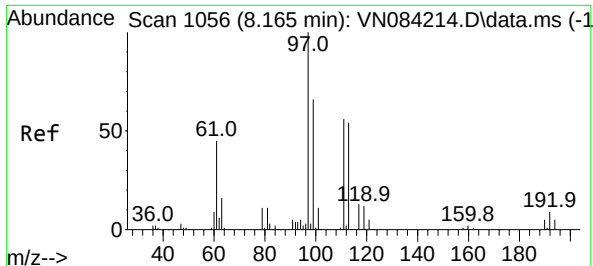
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 15.2 0.0 31.6

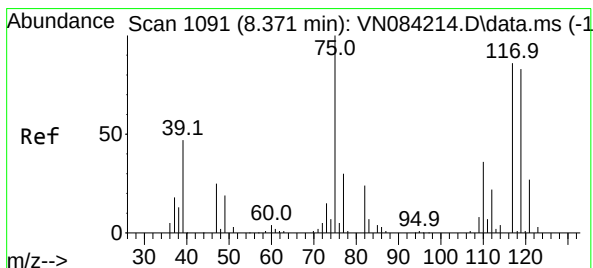
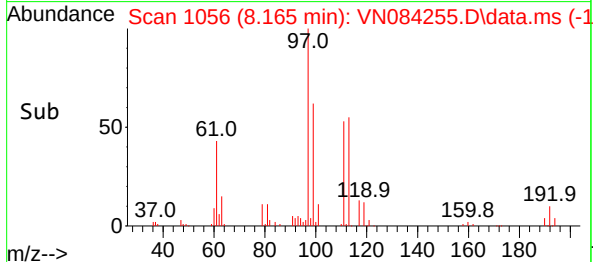
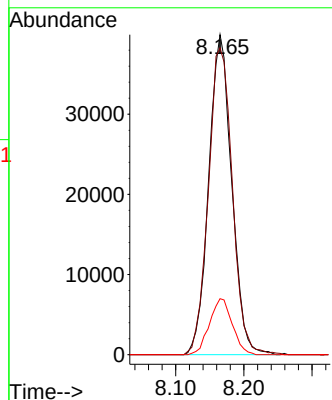
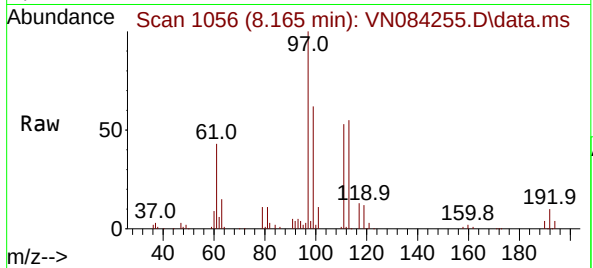




#35
Dibromofluoromethane
Concen: 50.438 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

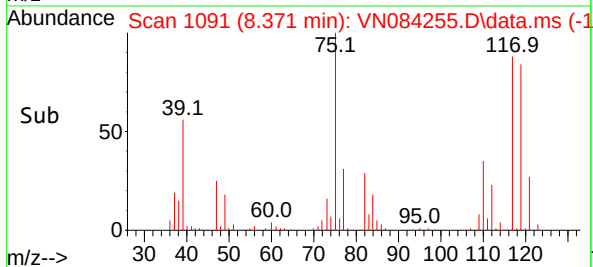
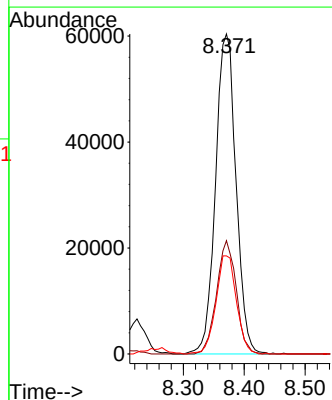
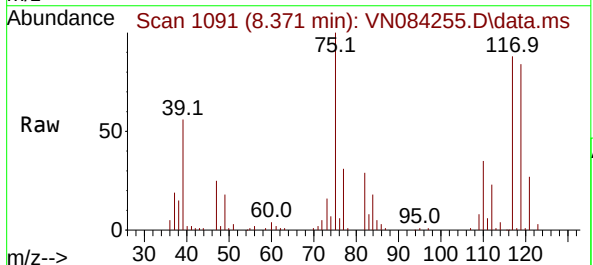
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

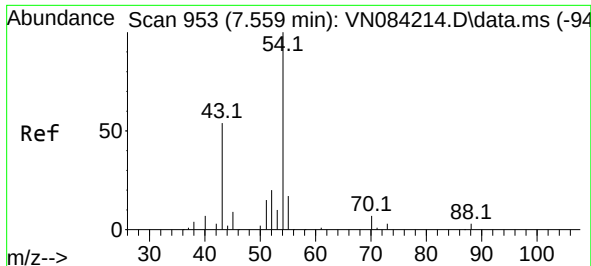
Tgt Ion:113 Resp: 93647
Ion Ratio Lower Upper
113 100
111 100.1 83.3 124.9
192 17.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.228 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 75 Resp: 140853
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 30.8 24.7 37.1

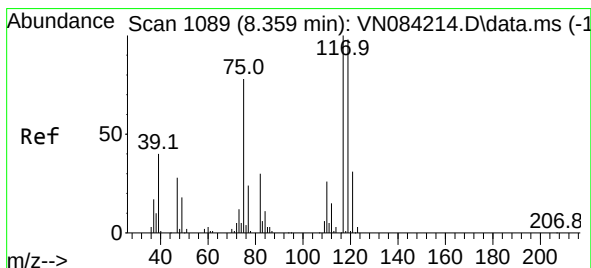
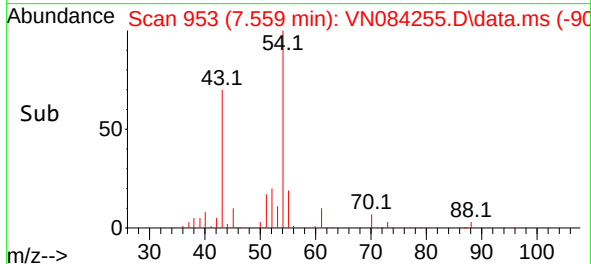
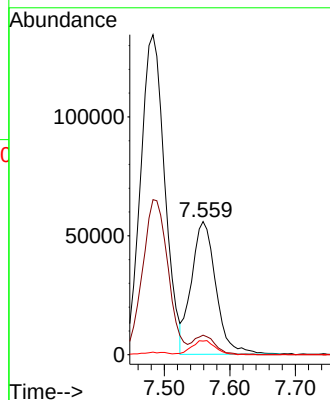
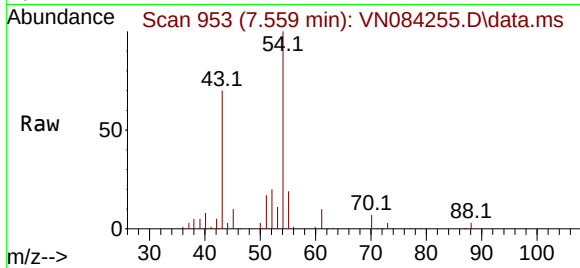




#37
Ethyl Acetate
Concen: 52.355 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

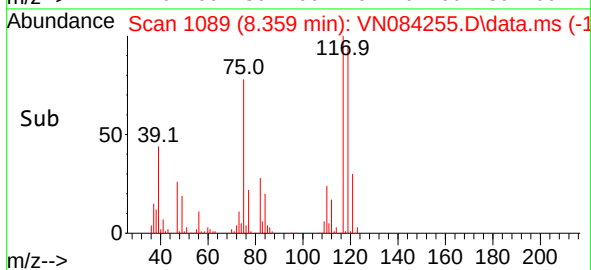
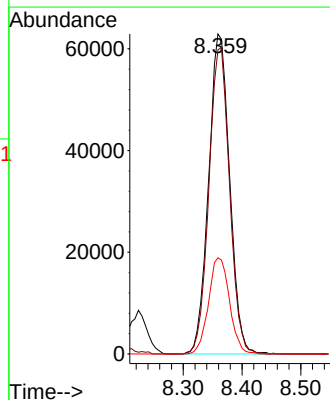
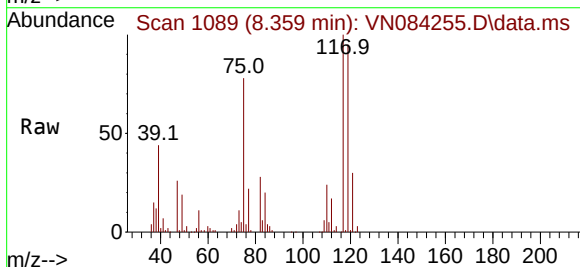
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

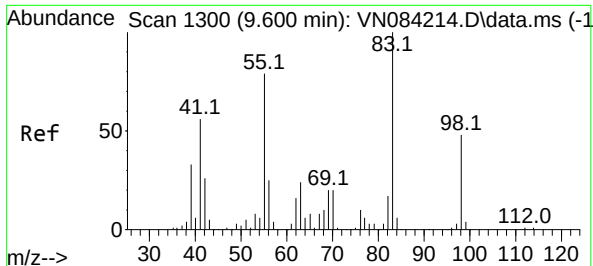
Tgt Ion: 43 Resp: 144854
Ion Ratio Lower Upper
43 100
61 12.5 10.7 16.1
70 10.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 52.902 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 117 Resp: 156503
Ion Ratio Lower Upper
117 100
119 95.1 78.7 118.1
121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 52.218 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

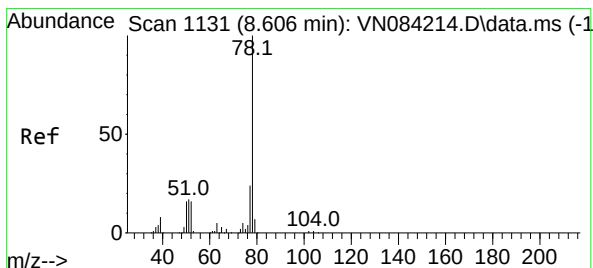
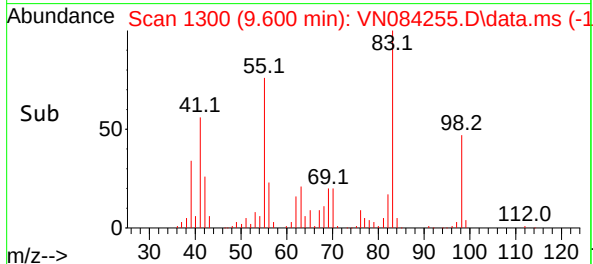
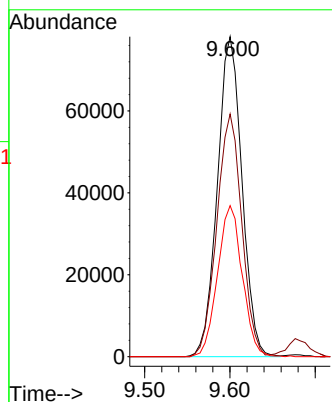
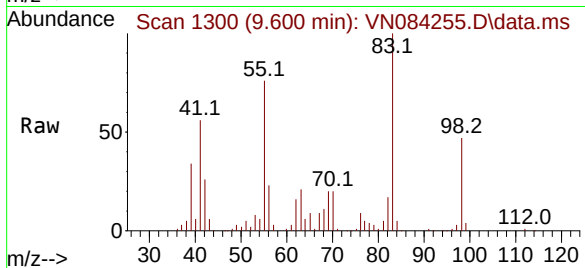
Tgt Ion: 83 Resp: 156735

Ion Ratio Lower Upper

83 100

55 75.8 62.8 94.2

98 47.2 38.8 58.2



#40

Benzene

Concen: 52.648 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084255.D

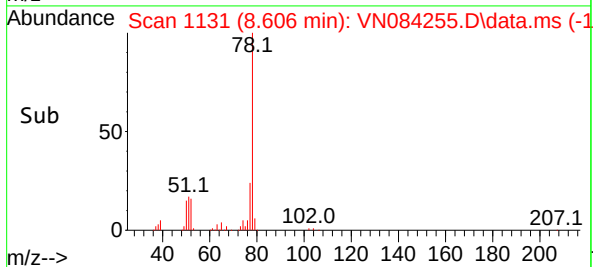
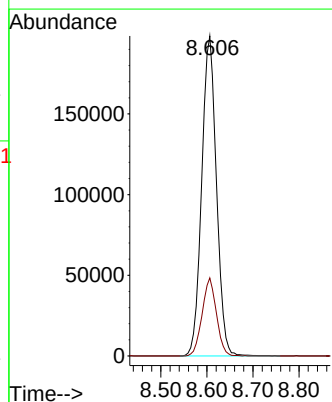
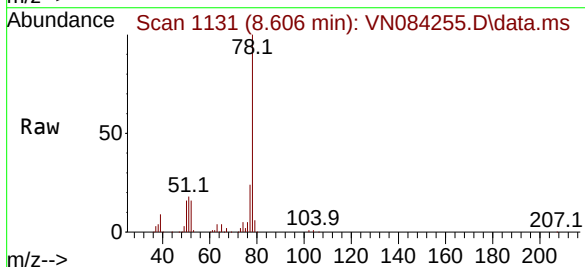
Acq: 01 Oct 2024 21:30

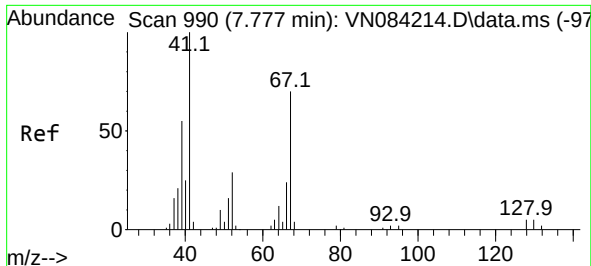
Tgt Ion: 78 Resp: 442380

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7



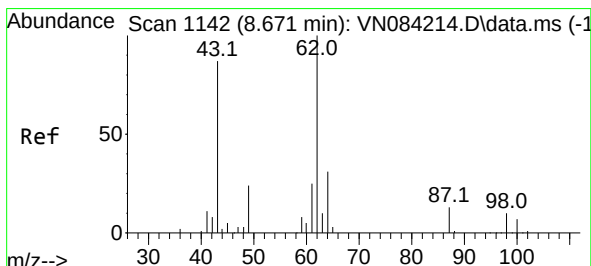
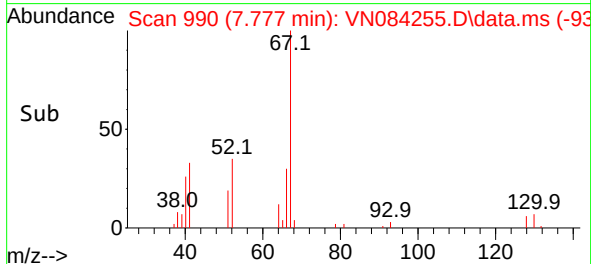
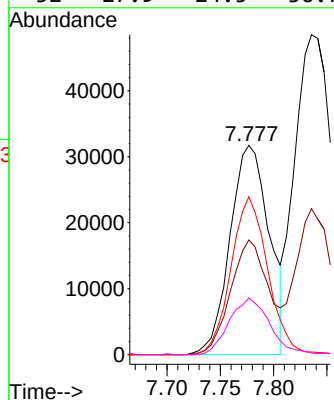
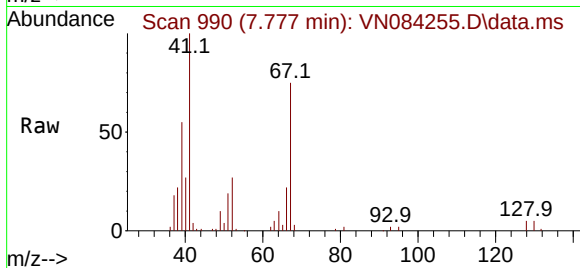


#41
Methacrylonitrile
Concen: 54.129 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 81305

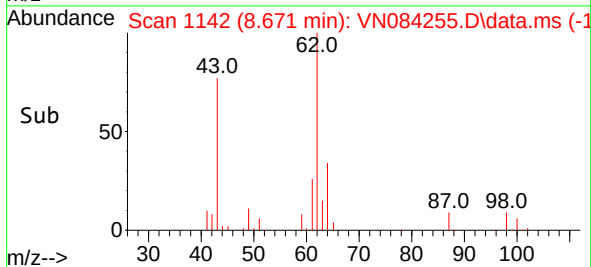
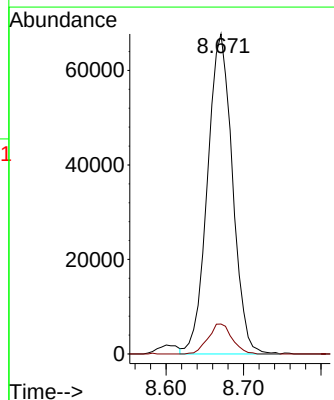
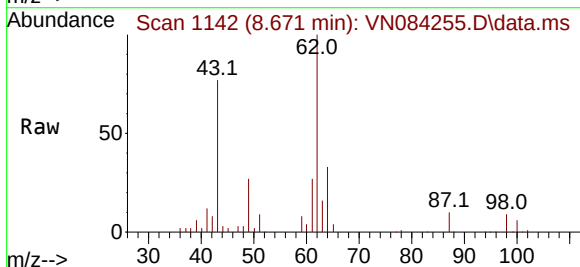
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.3	64.9
67	71.1	56.1	84.1
52	27.9	24.5	36.7

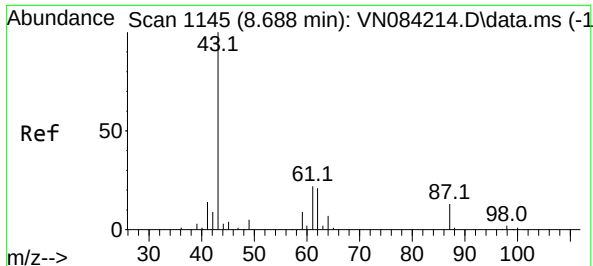


#42
1,2-Dichloroethane
Concen: 53.195 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 62 Resp: 151530

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

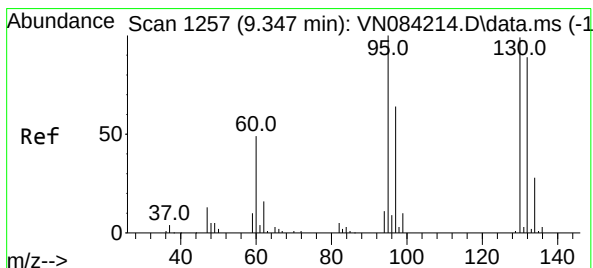
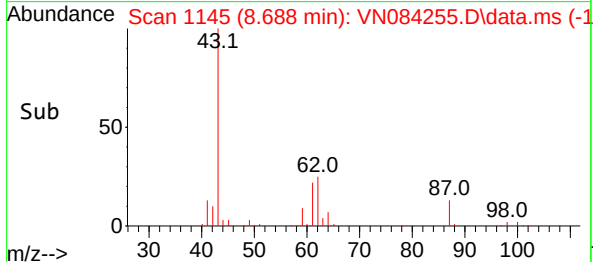
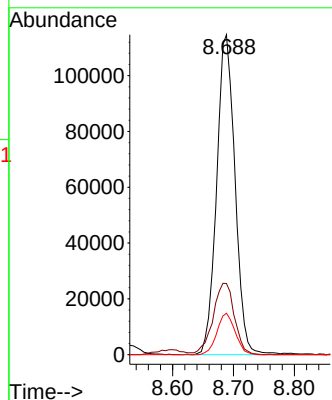
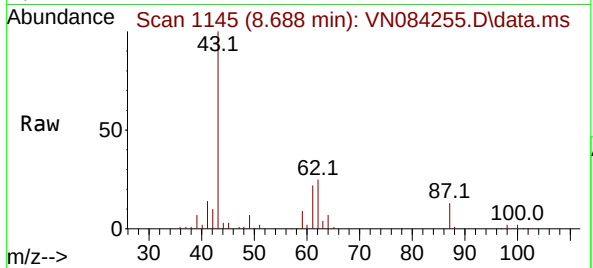




#43
Isopropyl Acetate
Concen: 44.346 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

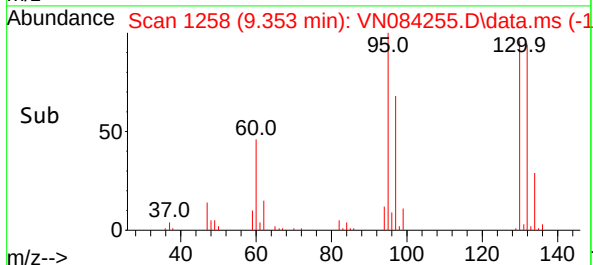
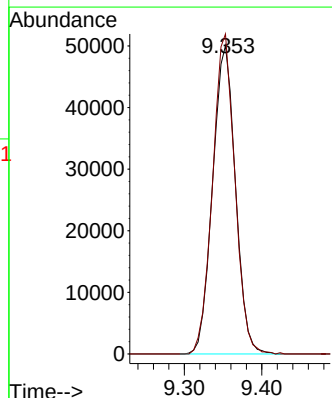
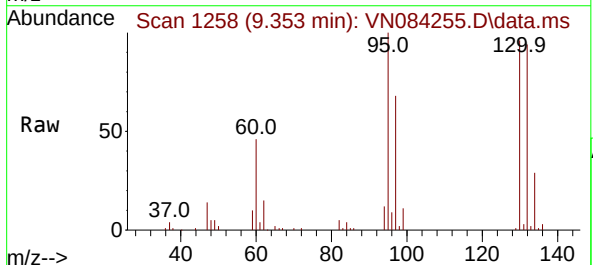
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

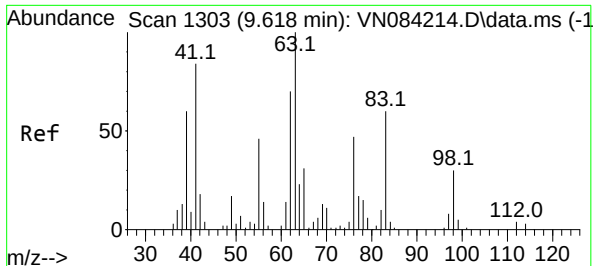
Tgt Ion: 43 Resp: 240327
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 52.116 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:130 Resp: 102279
Ion Ratio Lower Upper
130 100
95 103.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.540 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

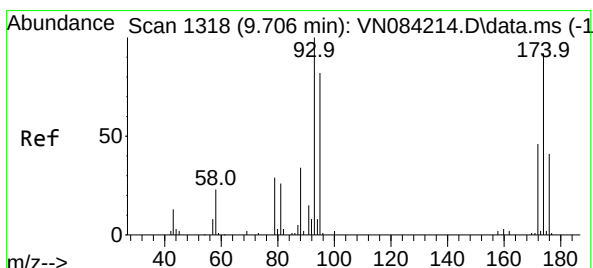
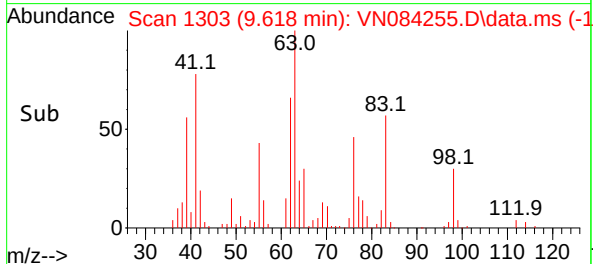
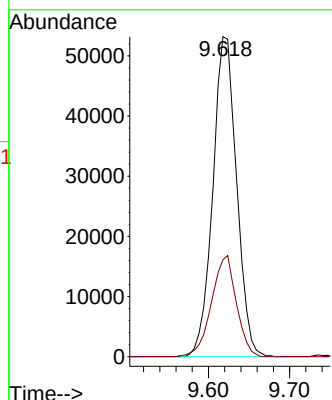
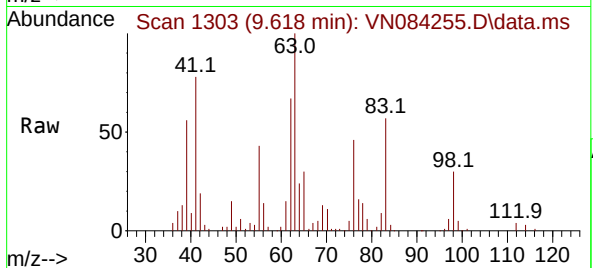
VSTDCCC050EC

Tgt Ion: 63 Resp: 108411

Ion Ratio Lower Upper

63 100

65 30.3 24.6 37.0



#46

Dibromomethane

Concen: 55.493 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

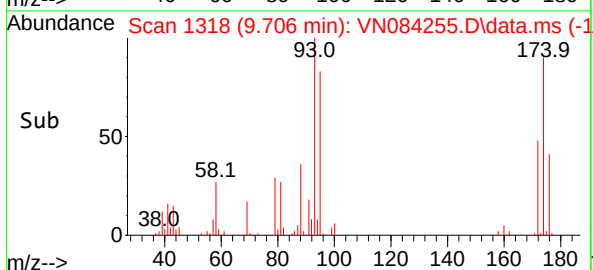
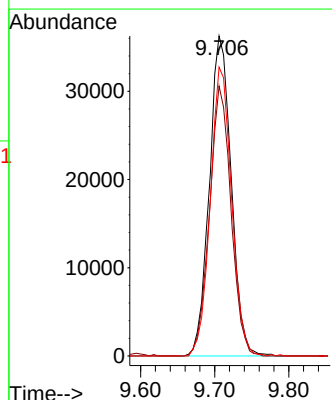
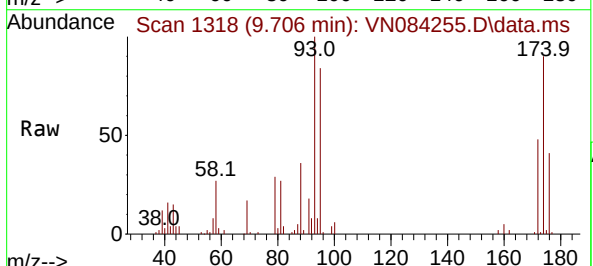
Tgt Ion: 93 Resp: 74438

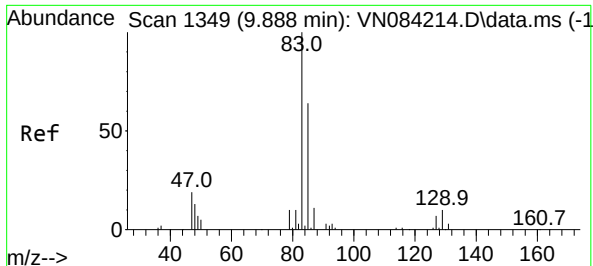
Ion Ratio Lower Upper

93 100

95 82.7 65.0 97.4

174 87.9 71.8 107.8

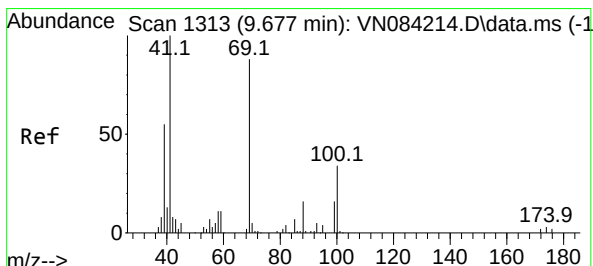
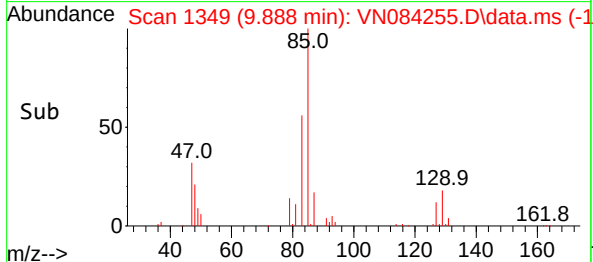
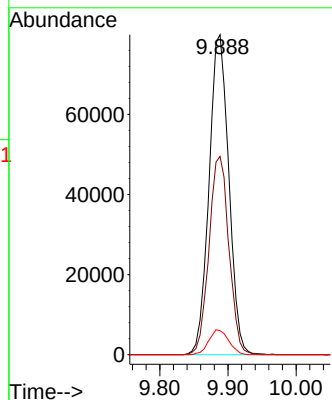
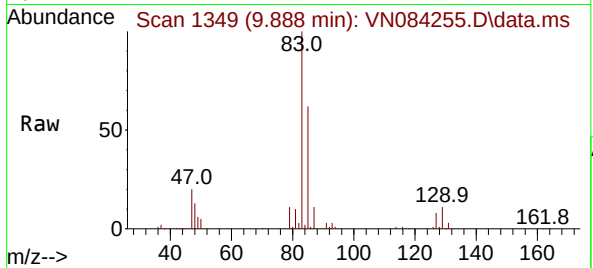




#47
Bromodichloromethane
Concen: 54.011 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

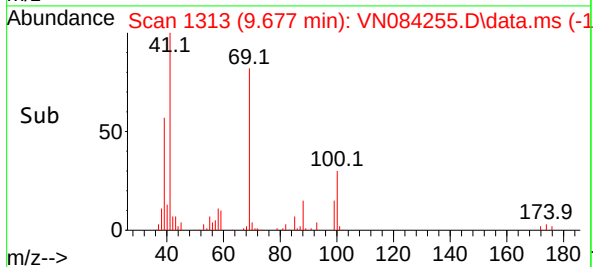
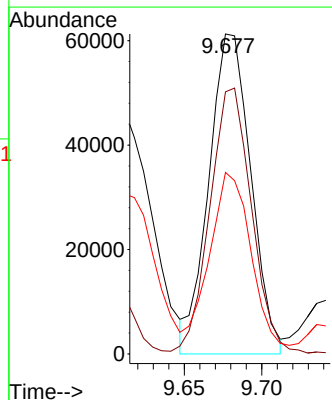
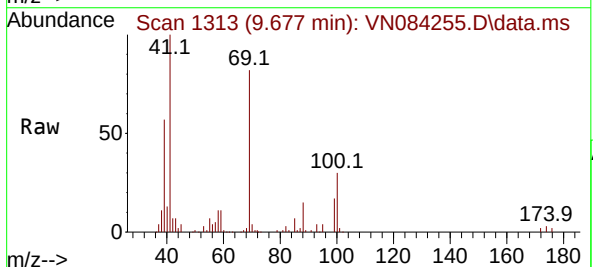
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

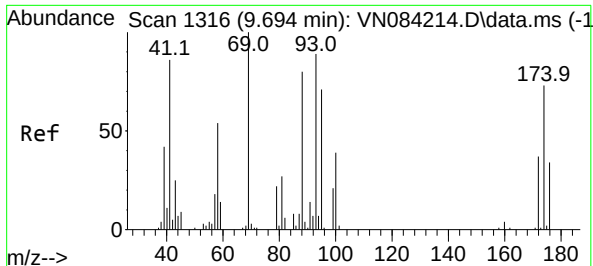
Tgt Ion: 83 Resp: 160962
Ion Ratio Lower Upper
83 100
85 61.9 51.5 77.3
127 7.5 5.7 8.5



#48
Methyl methacrylate
Concen: 53.482 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 41 Resp: 115375
Ion Ratio Lower Upper
41 100
69 83.1 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1107.419 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

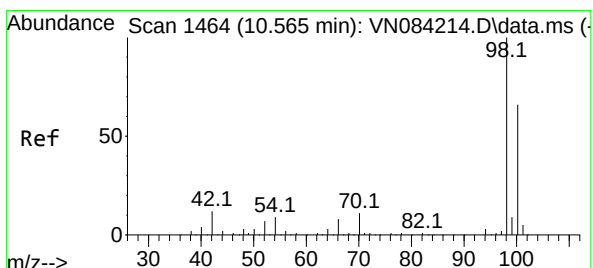
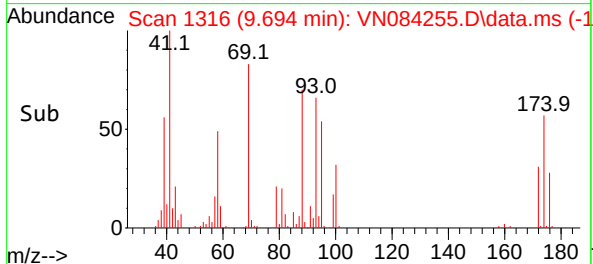
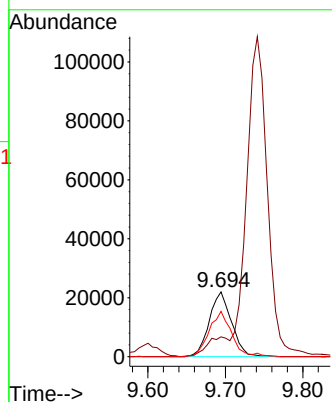
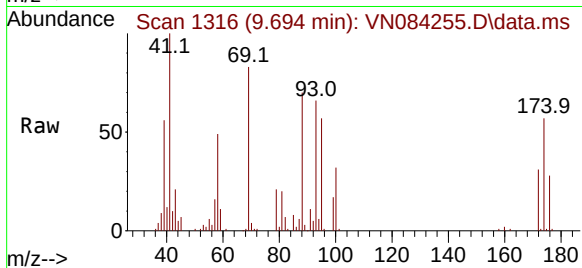
Tgt Ion: 88 Resp: 43982

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 71.3 56.4 84.6



#50

Toluene-d8

Concen: 51.693 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084255.D

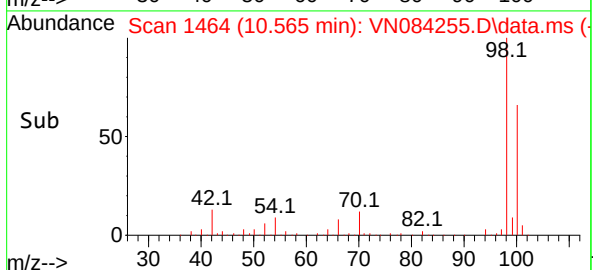
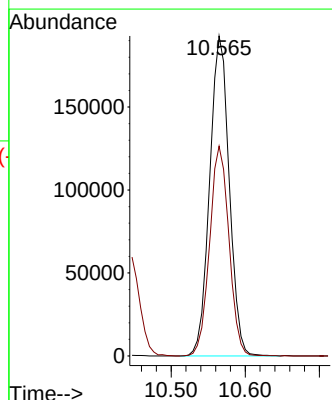
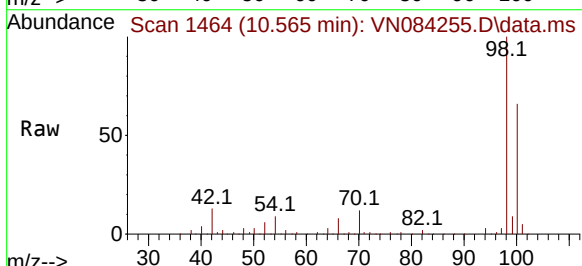
Acq: 01 Oct 2024 21:30

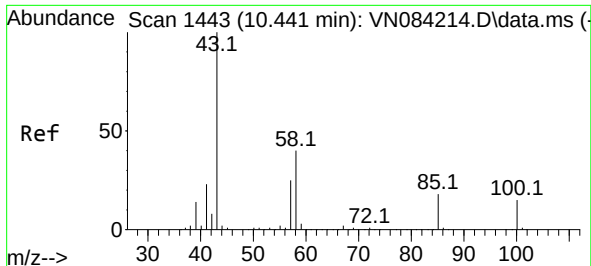
Tgt Ion: 98 Resp: 353112

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

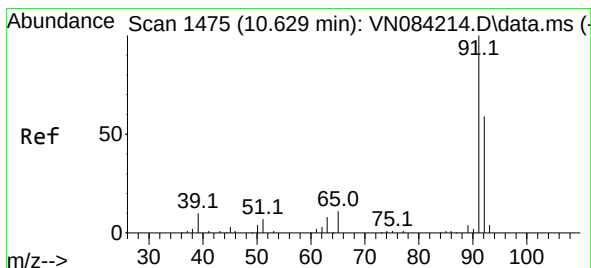
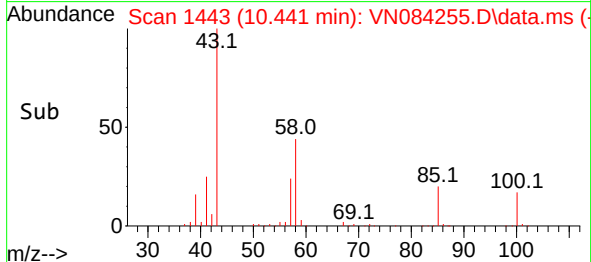
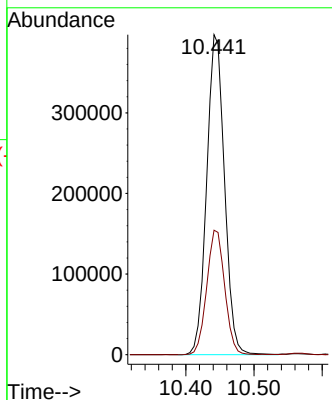
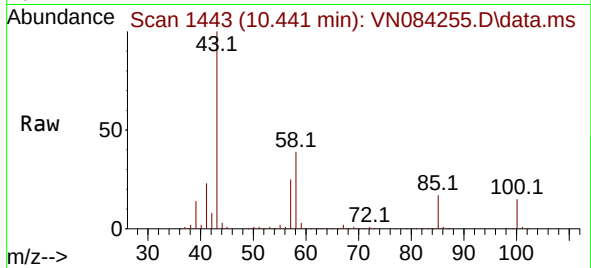




#51
4-Methyl-2-Pentanone
Concen: 274.089 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

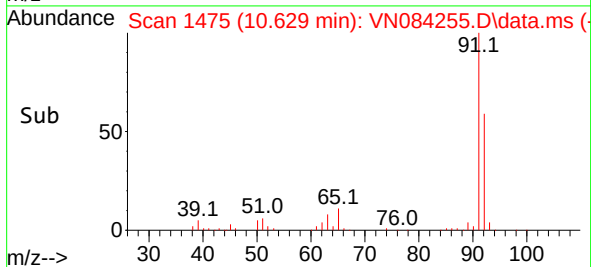
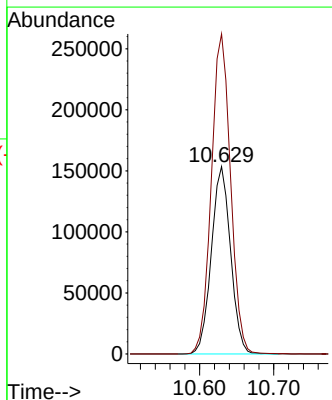
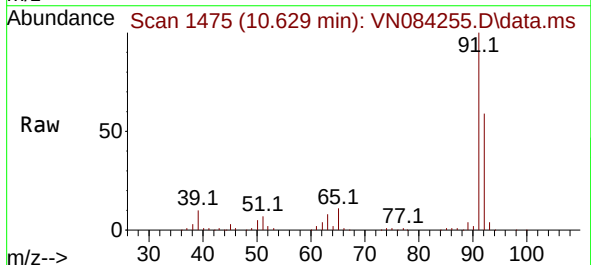
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

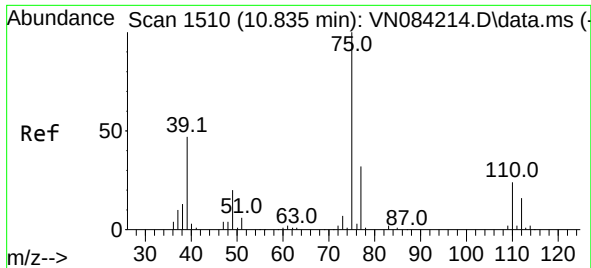
Tgt Ion: 43 Resp: 721912
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4



#52
Toluene
Concen: 53.877 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 92 Resp: 276062
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

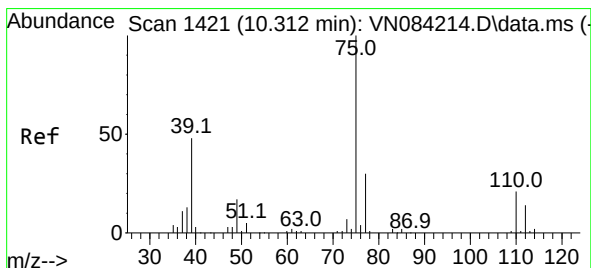
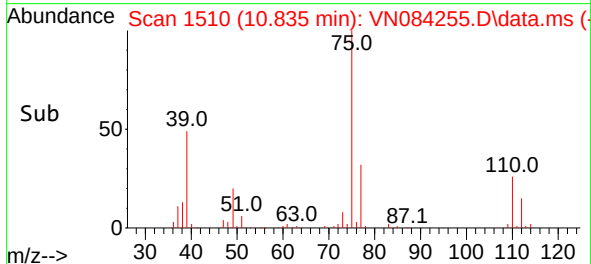
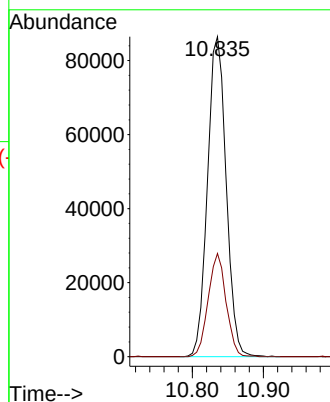
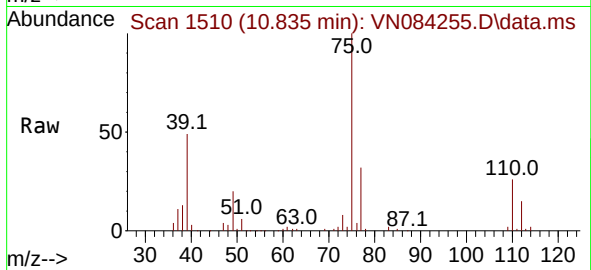




#53
 t-1,3-Dichloropropene
 Concen: 52.022 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

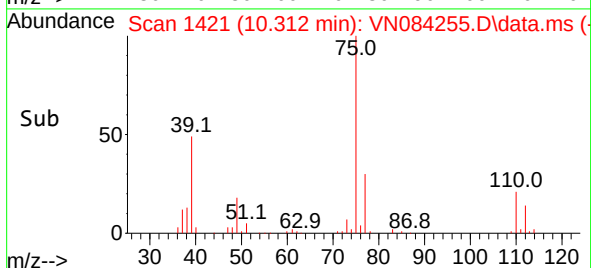
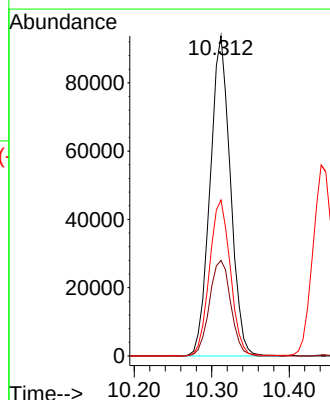
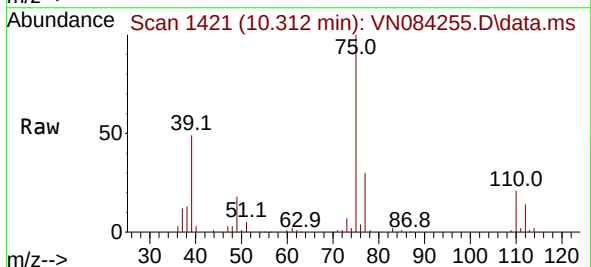
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

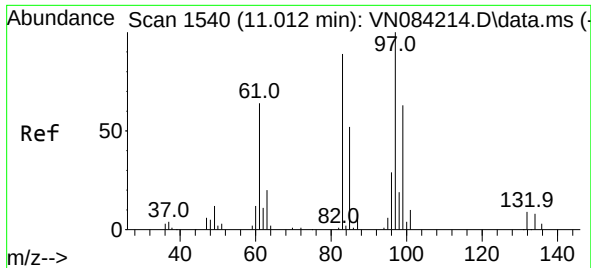
Tgt Ion: 75 Resp: 158036
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.182 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion: 75 Resp: 170509
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.2 36.2
 39 48.7 38.7 58.1

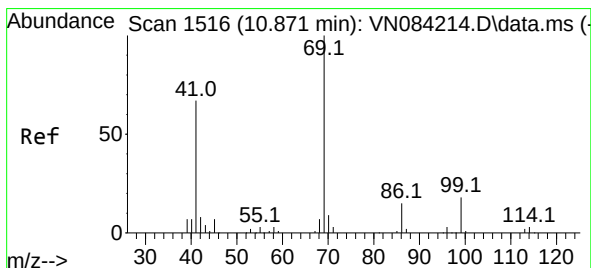
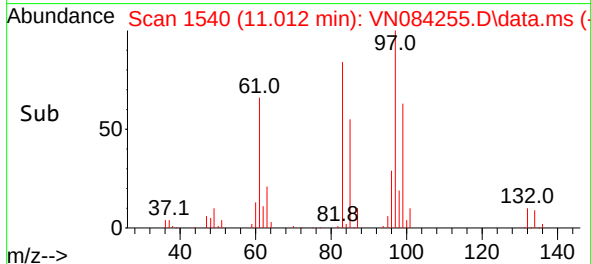
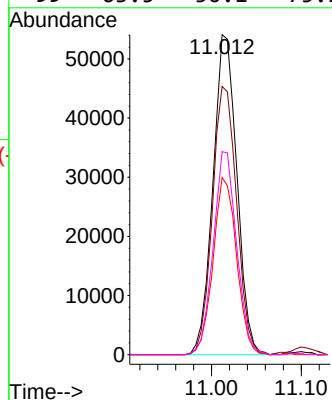
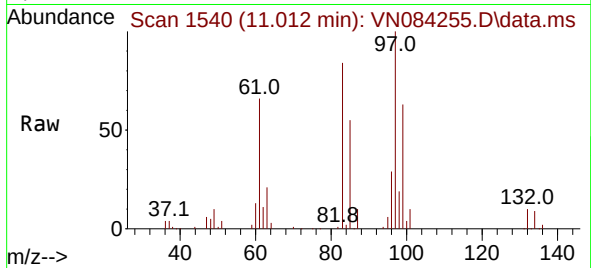




#55
1,1,2-Trichloroethane
Concen: 54.552 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

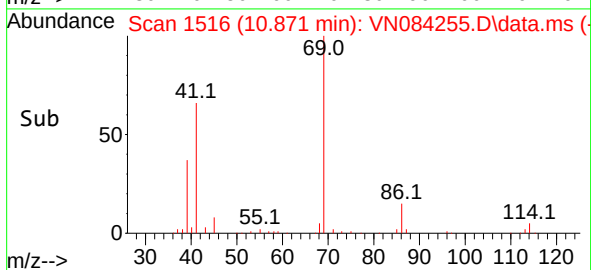
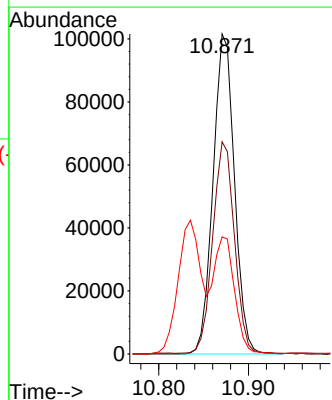
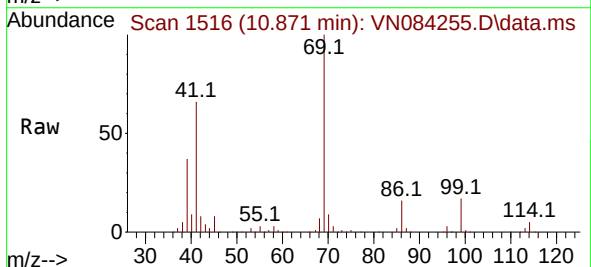
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

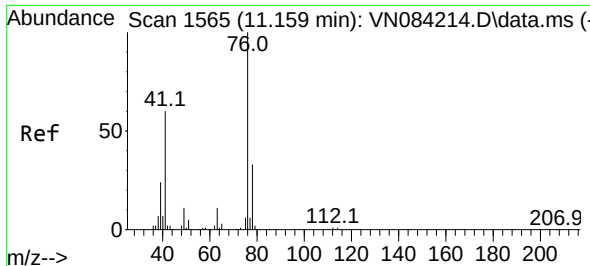
Tgt Ion: 97	Resp: 100205
Ion Ratio	Lower Upper
97 100	
83 83.8	71.0 106.4
85 55.4	41.7 62.5
99 63.5	50.1 75.1



#56
Ethyl methacrylate
Concen: 55.591 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 69	Resp: 168024
Ion Ratio	Lower Upper
69 100	
41 66.9	53.3 79.9
39 36.1	28.8 43.2

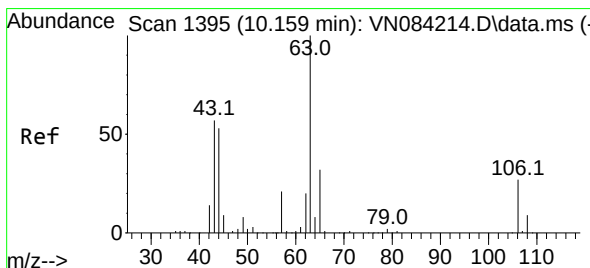
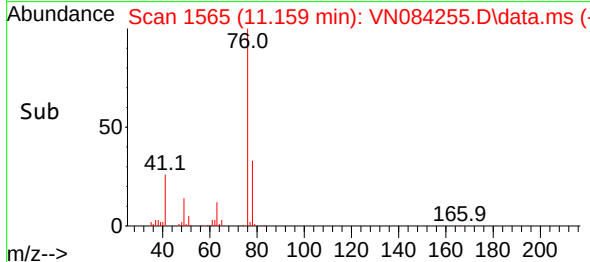
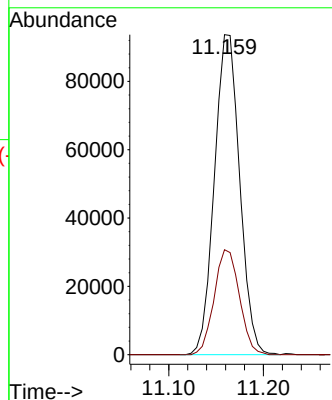
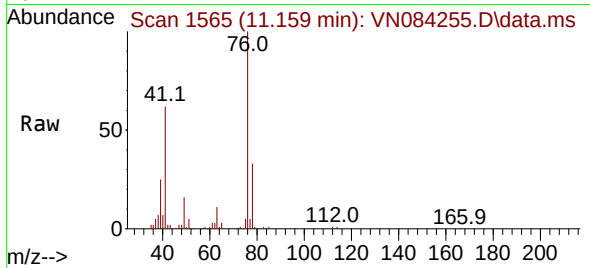




#57
1,3-Dichloropropane
Concen: 52.979 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

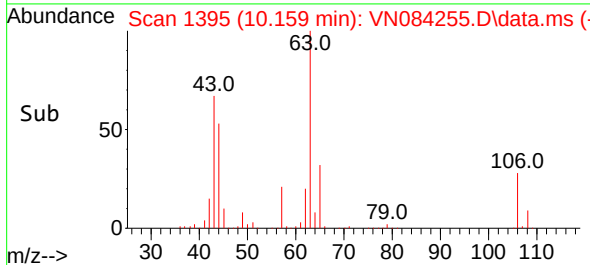
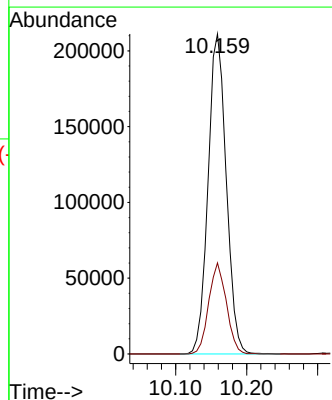
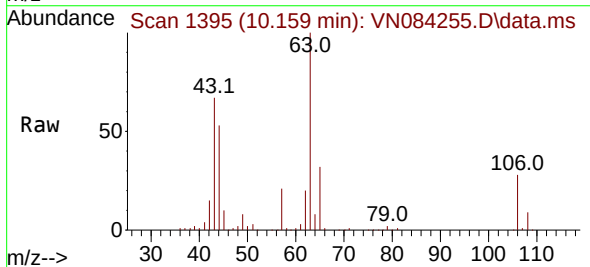
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

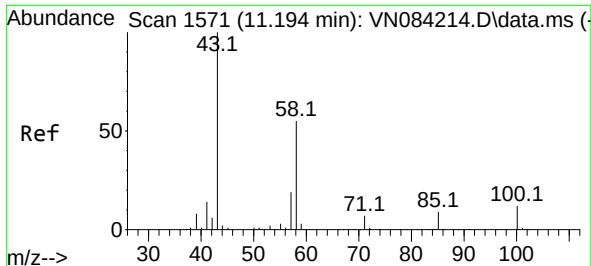
Tgt Ion: 76 Resp: 173891
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 267.965 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 63 Resp: 375717
Ion Ratio Lower Upper
63 100
106 27.6 21.8 32.6

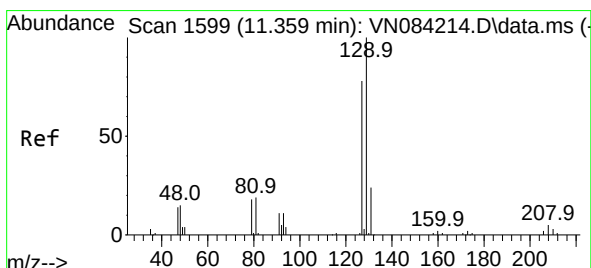
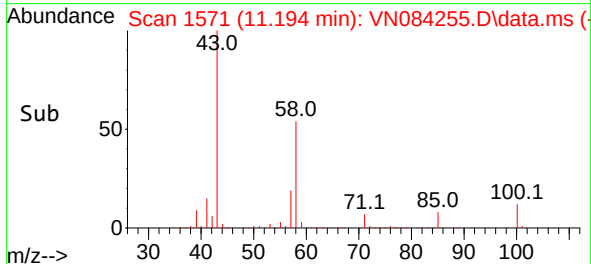
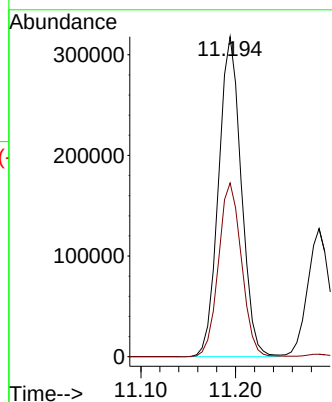
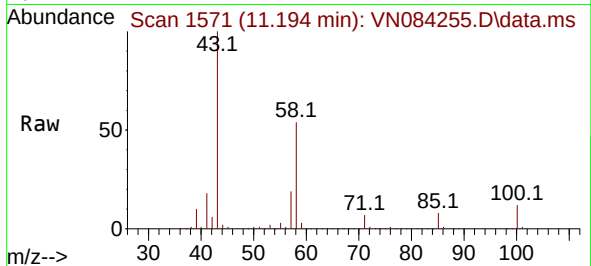




#59
2-Hexanone
Concen: 269.235 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

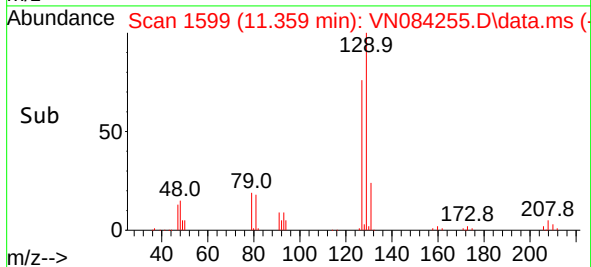
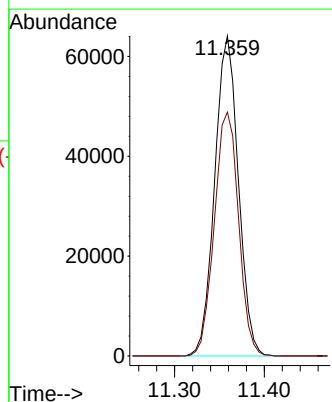
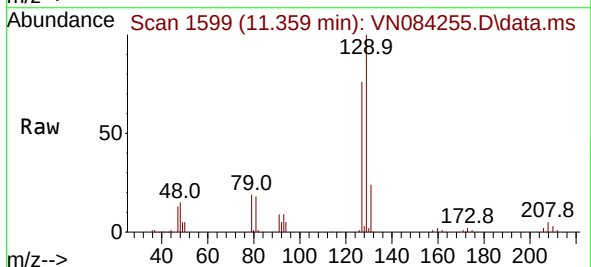
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

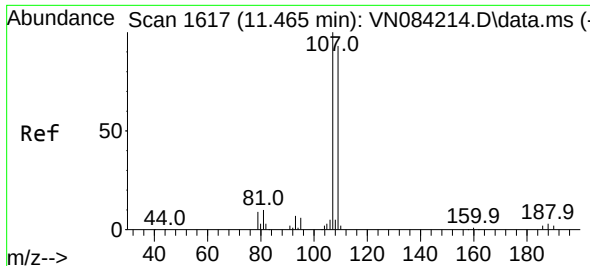
Tgt Ion: 43 Resp: 530012
Ion Ratio Lower Upper
43 100
58 54.9 27.3 81.8



#60
Dibromochloromethane
Concen: 54.106 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 129 Resp: 117429
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

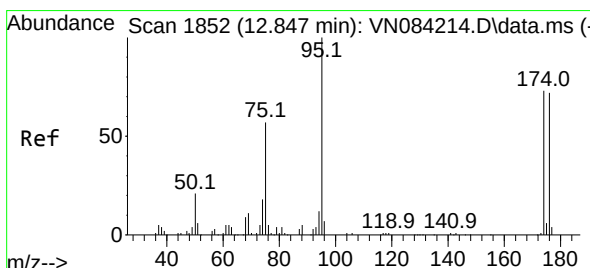
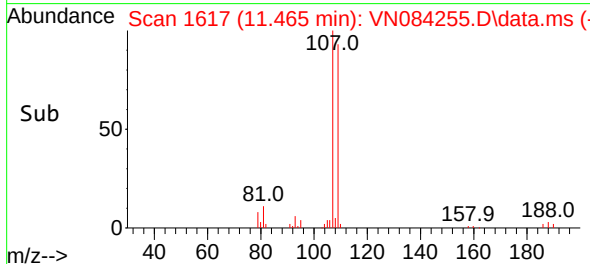
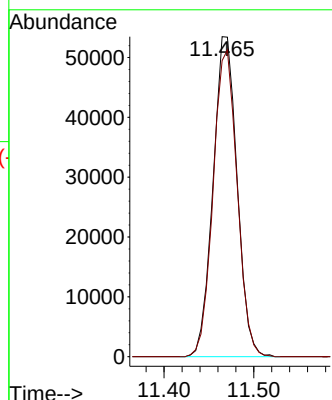
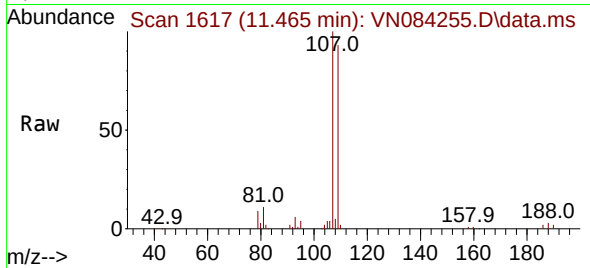




#61
1,2-Dibromoethane
Concen: 52.118 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

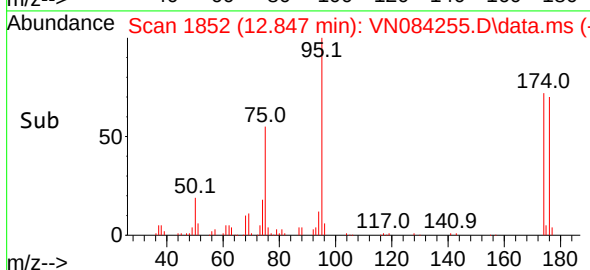
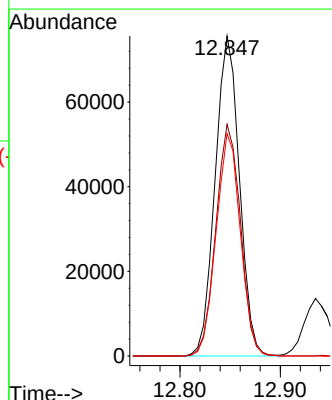
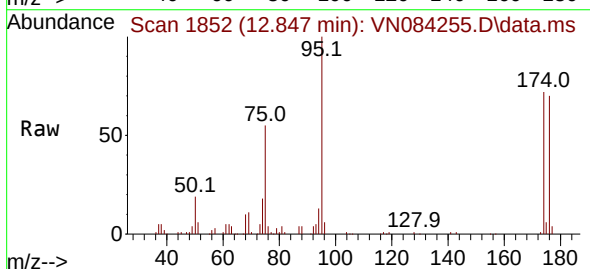
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

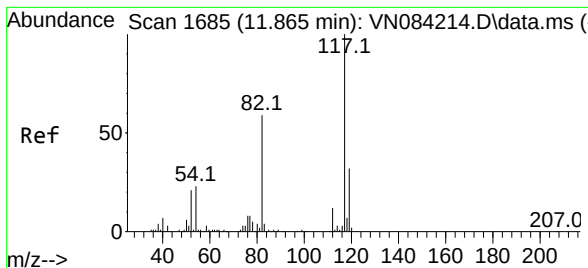
Tgt Ion:107 Resp: 99477
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.039 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 95 Resp: 127015
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 69.7 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

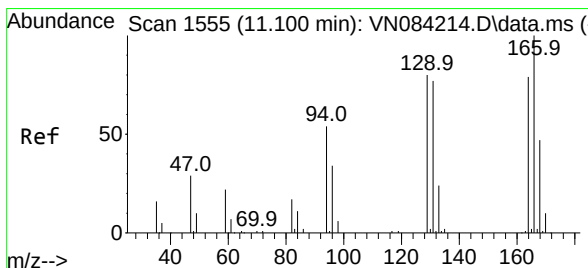
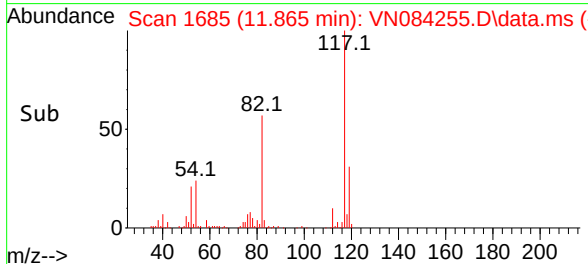
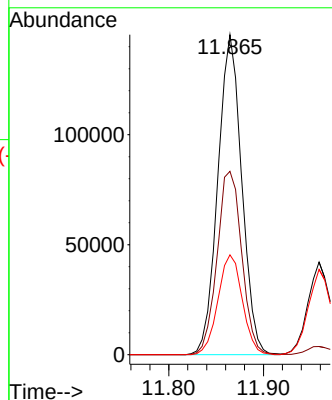
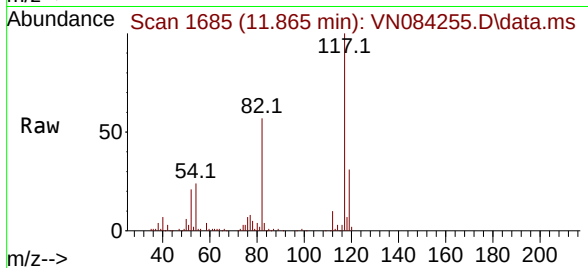
Tgt Ion:117 Resp: 255401

Ion Ratio Lower Upper

117 100

82 57.3 47.2 70.8

119 31.2 25.4 38.0



#64

Tetrachloroethene

Concen: 50.862 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Tgt Ion:164 Resp: 90479

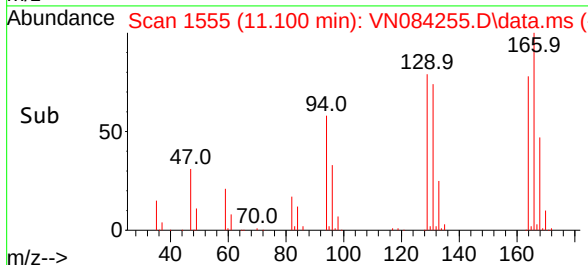
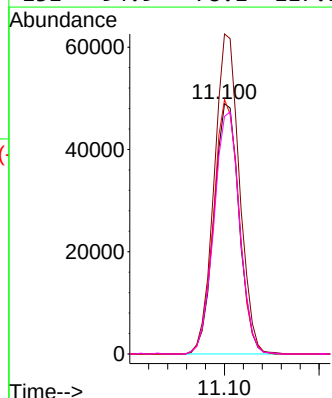
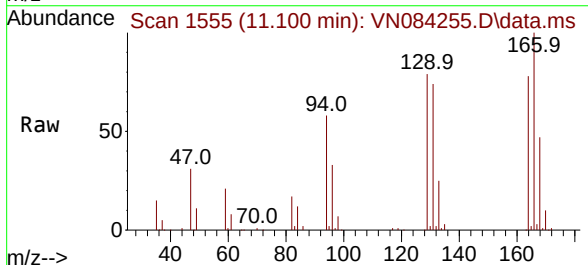
Ion Ratio Lower Upper

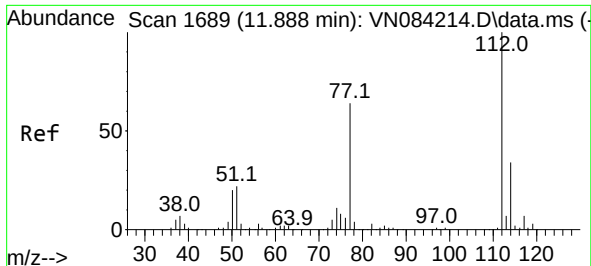
164 100

166 127.9 101.0 151.4

129 101.7 80.8 121.2

131 94.9 78.1 117.1

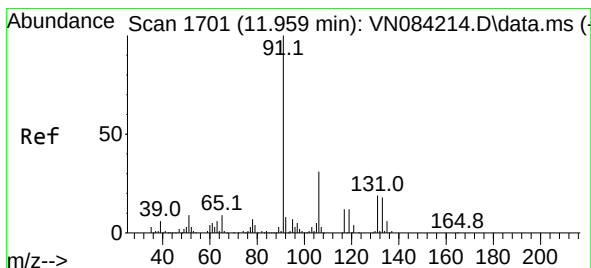
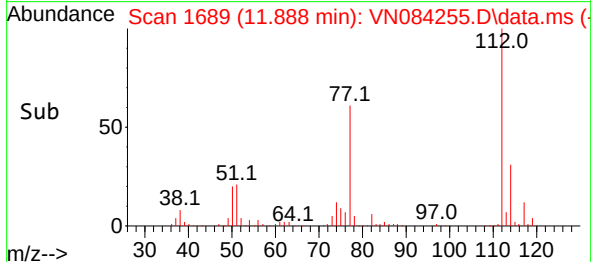
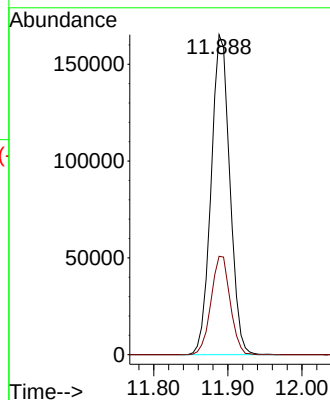
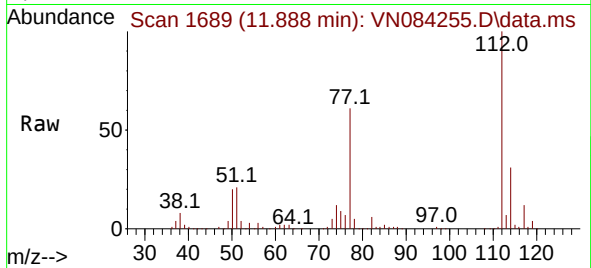




#65
Chlorobenzene
Concen: 51.169 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

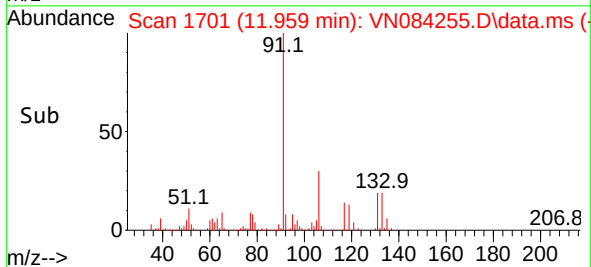
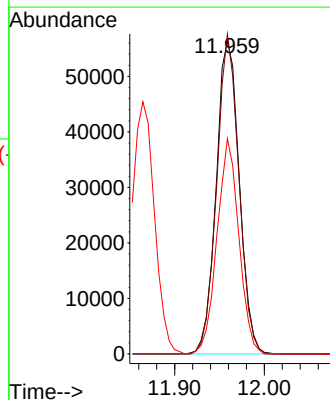
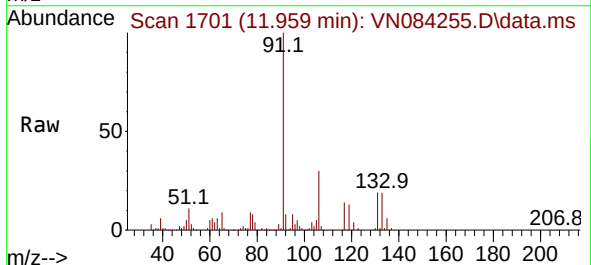
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

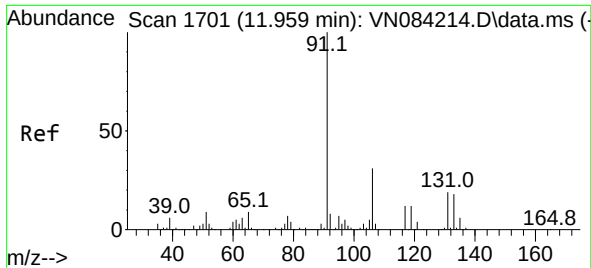
Tgt Ion:112 Resp: 289762
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.806 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:131 Resp: 101047
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.7
119 64.8 32.8 98.3

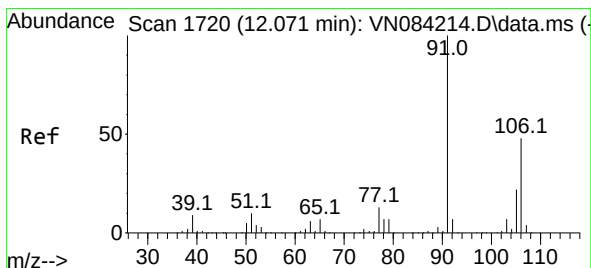
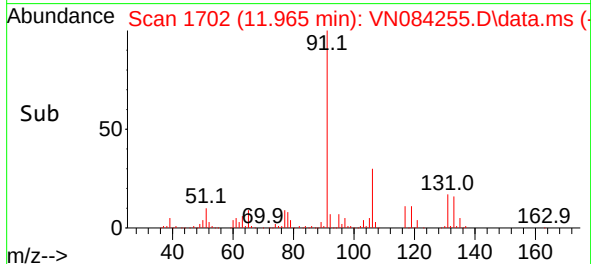
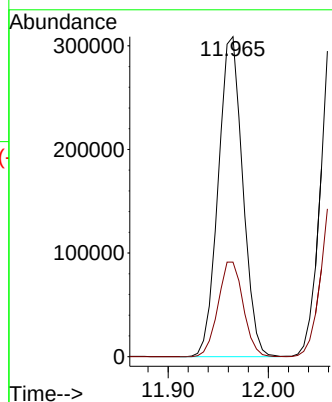
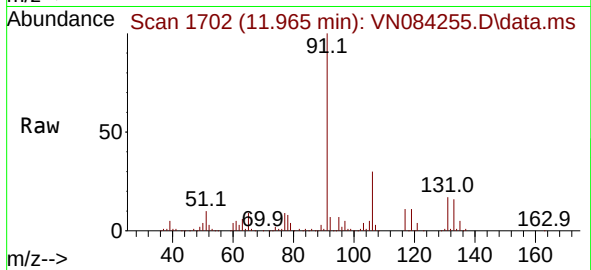




#67
Ethyl Benzene
Concen: 52.219 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

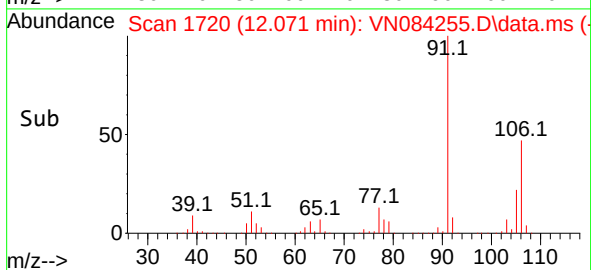
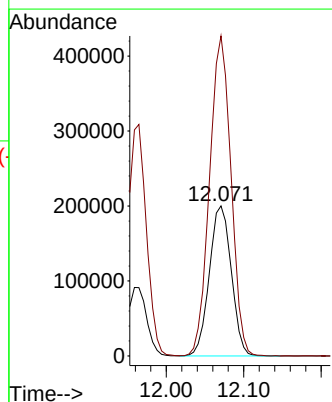
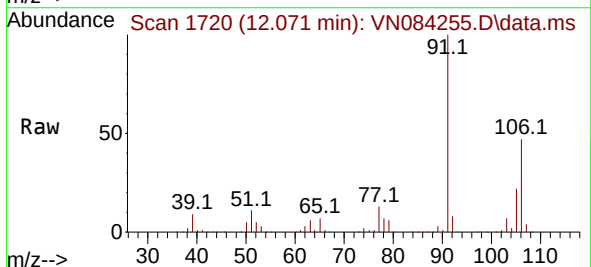
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

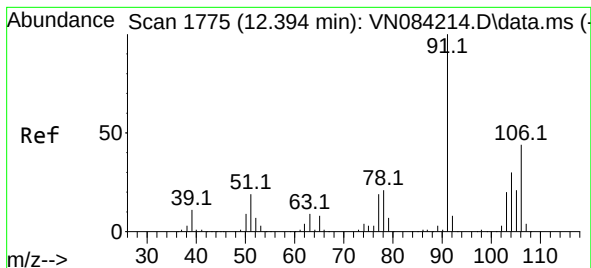
Tgt Ion: 91 Resp: 522948
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 106.503 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:106 Resp: 394536
Ion Ratio Lower Upper
106 100
91 208.9 167.1 250.7





#69

o-Xylene

Concen: 54.220 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

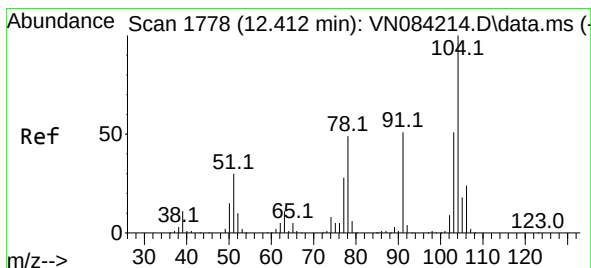
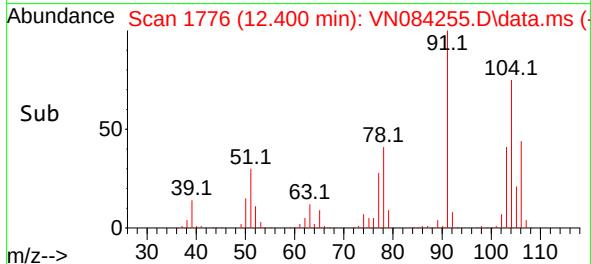
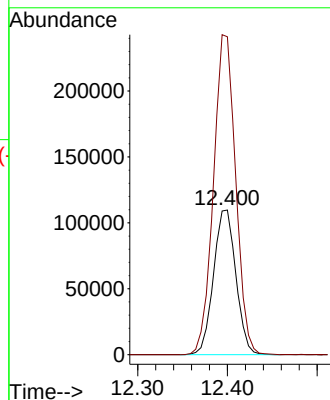
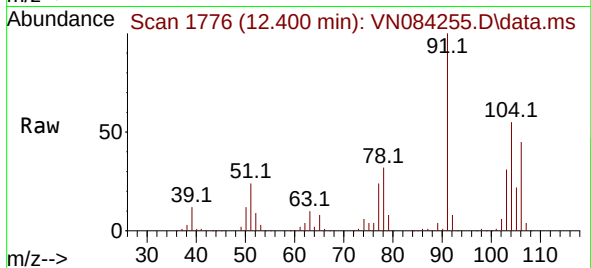
VSTDCCC050EC

Tgt Ion:106 Resp: 190035

Ion Ratio Lower Upper

106 100

91 219.6 110.2 330.6



#70

Styrene

Concen: 55.016 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

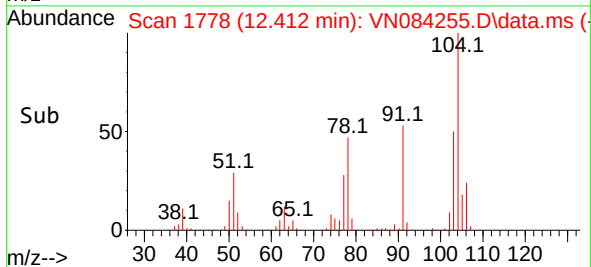
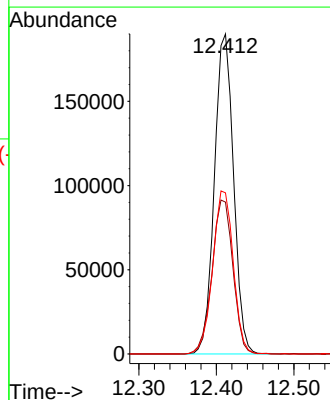
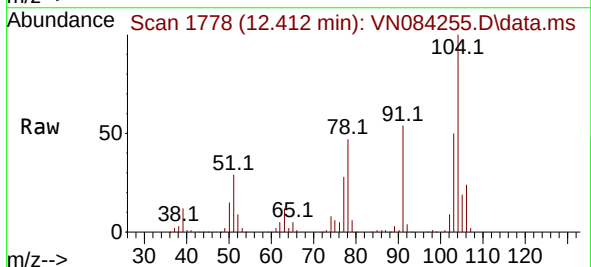
Tgt Ion:104 Resp: 326604

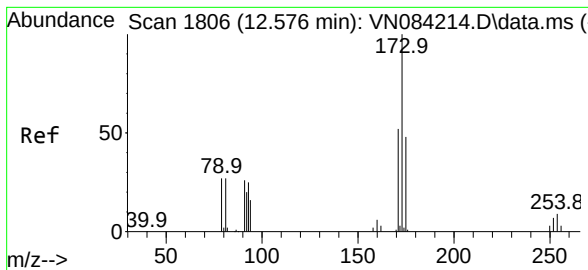
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.7 43.6 65.4





#71

Bromoform

Concen: 53.888 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

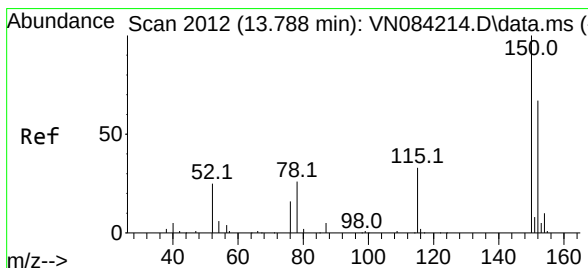
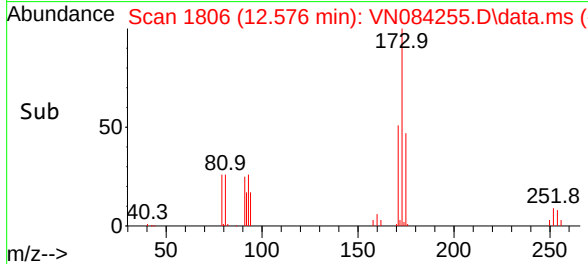
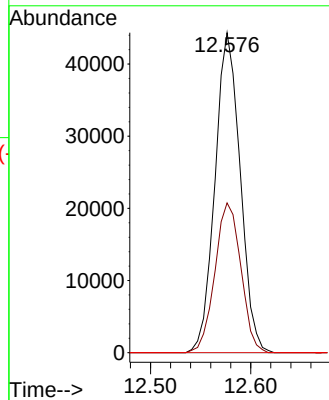
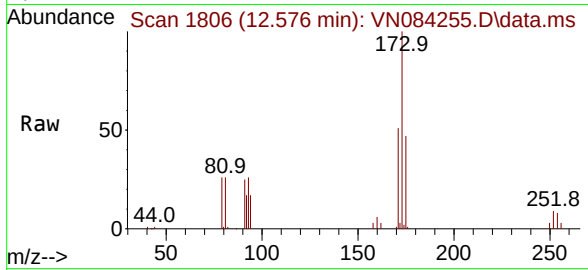
Tgt Ion:173 Resp: 77384

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: VN084255.D

Acq: 01 Oct 2024 21:30

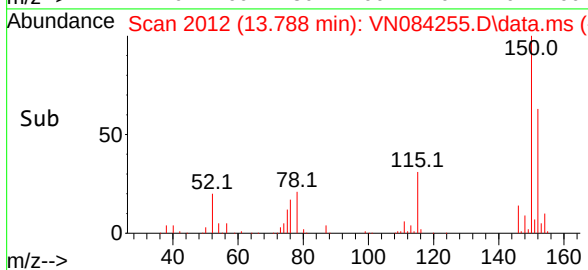
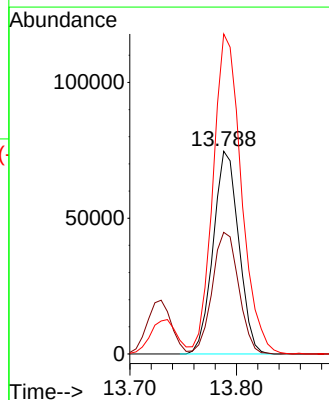
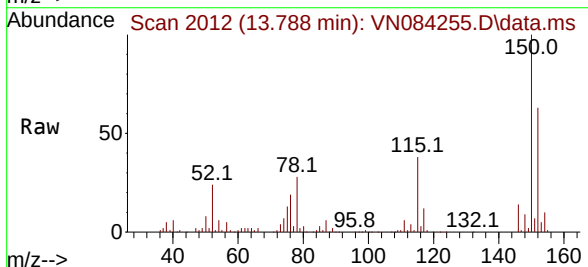
Tgt Ion:152 Resp: 124395

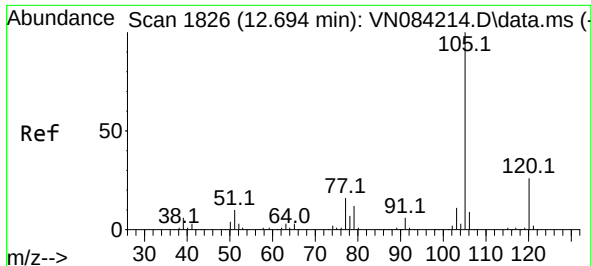
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 174.8 0.0 349.8

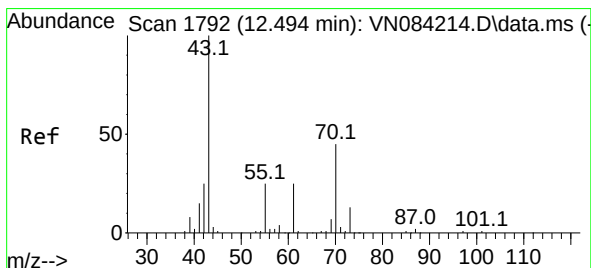
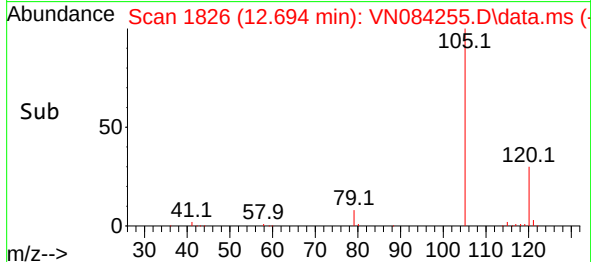
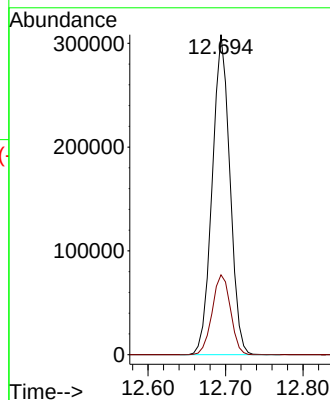
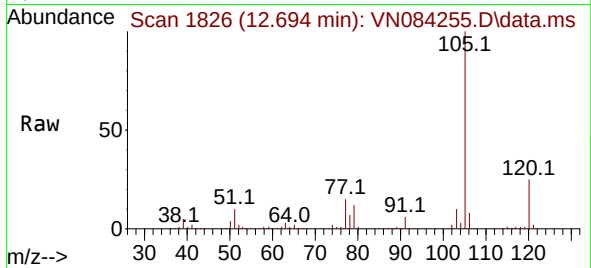




#73
Isopropylbenzene
Concen: 51.406 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

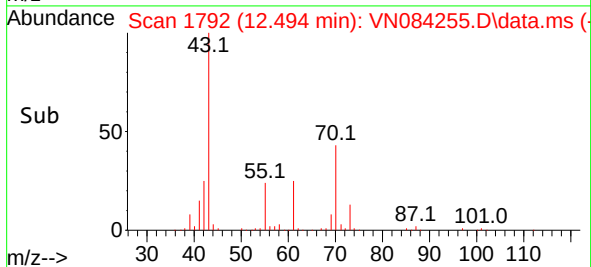
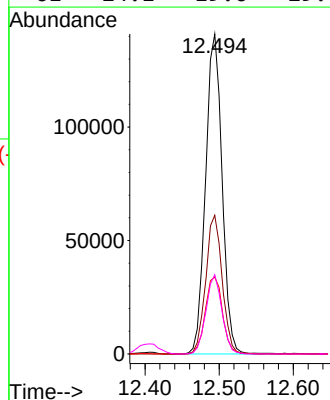
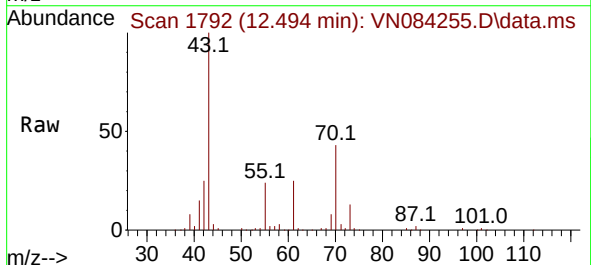
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

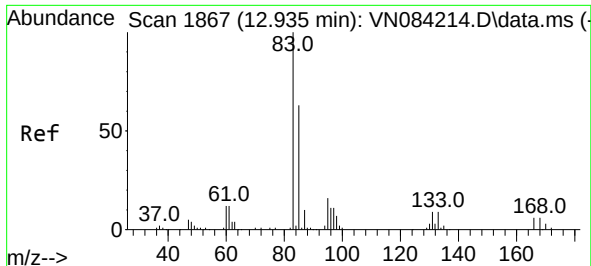
Tgt Ion:105 Resp: 487971
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 50.772 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 43 Resp: 218245
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 25.2 19.6 29.4
61 24.1 19.6 29.4

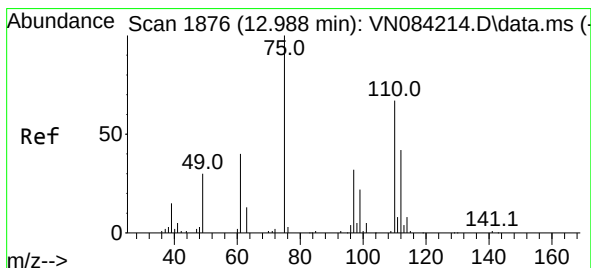
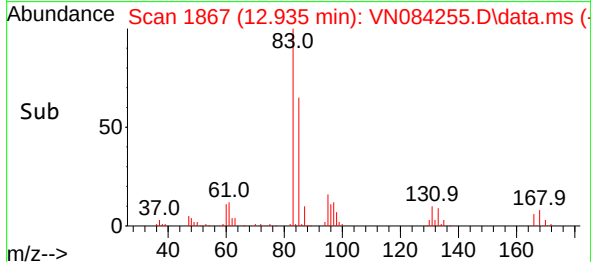
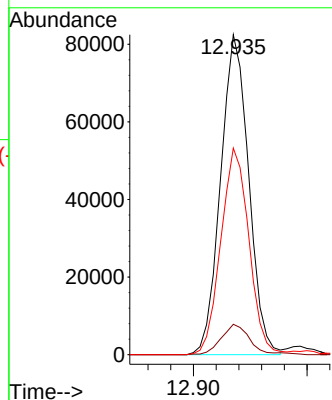
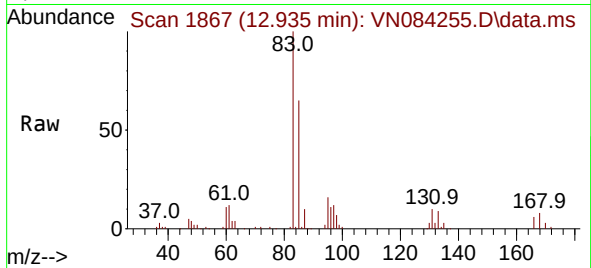




#75
1,1,2,2-Tetrachloroethane
Concen: 49.600 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

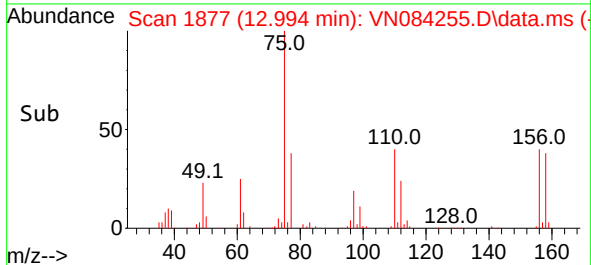
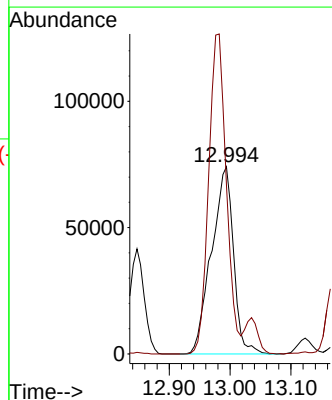
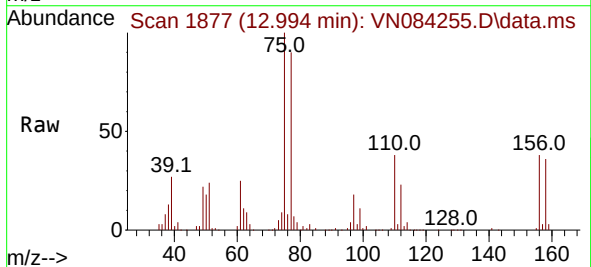
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

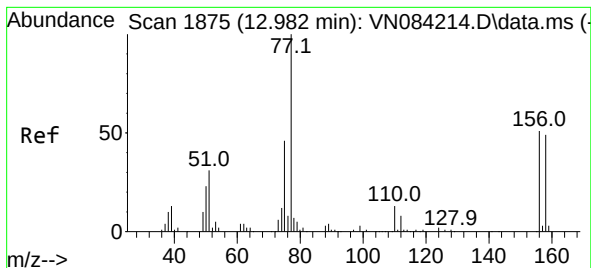
Tgt Ion: 83 Resp: 141573
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.182 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 75 Resp: 185849
Ion Ratio Lower Upper
75 100
77 137.5 96.9 290.7





#77

Bromobenzene

Concen: 50.181 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

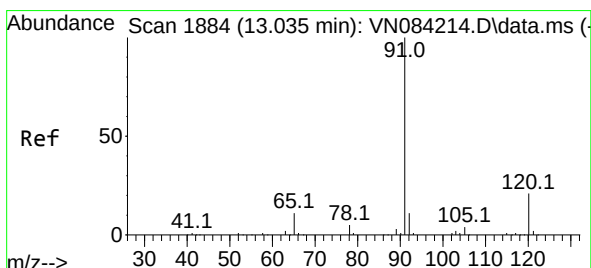
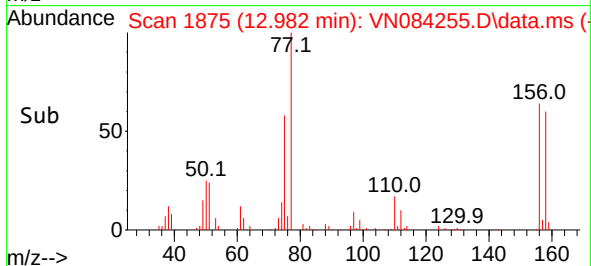
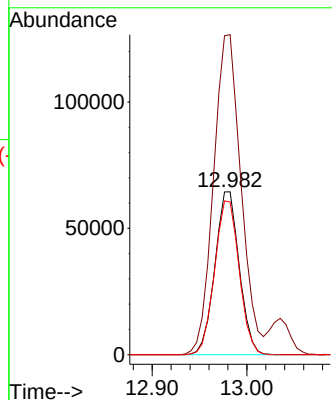
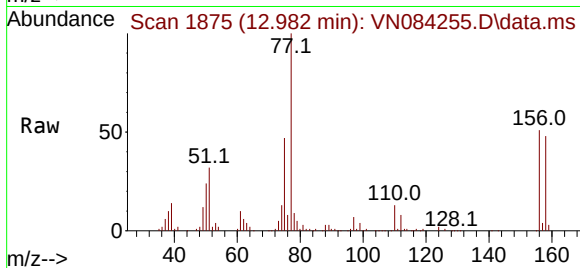
Tgt Ion:156 Resp: 114900

Ion Ratio Lower Upper

156 100

77 222.4 115.1 345.3

158 95.2 48.9 146.8



#78

n-propylbenzene

Concen: 52.479 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084255.D

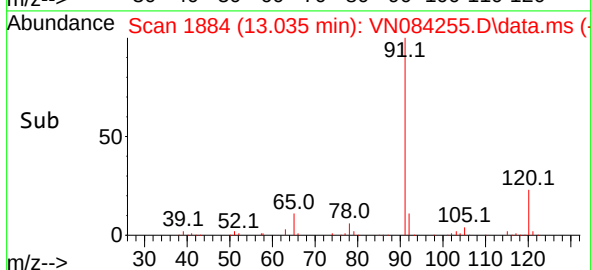
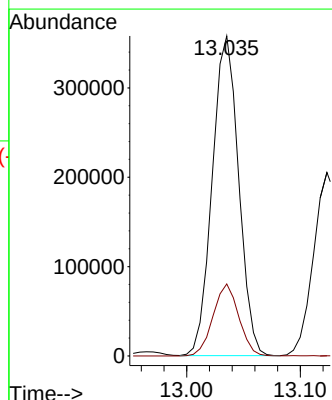
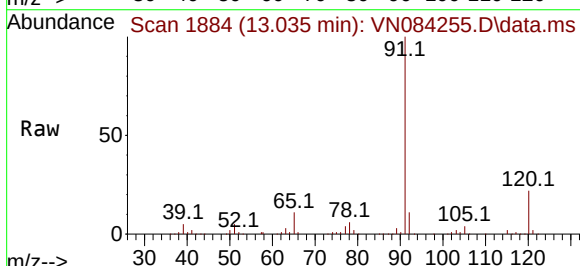
Acq: 01 Oct 2024 21:30

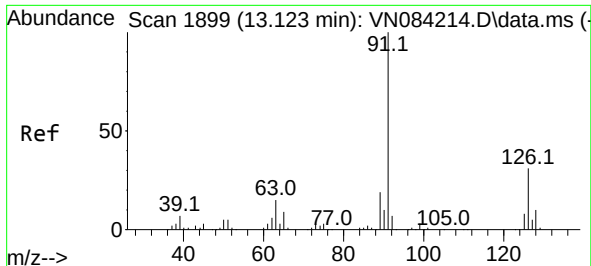
Tgt Ion: 91 Resp: 577170

Ion Ratio Lower Upper

91 100

120 21.9 10.8 32.4

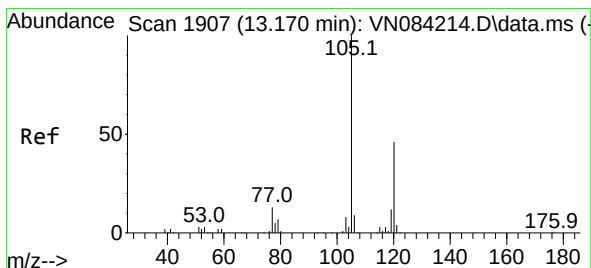
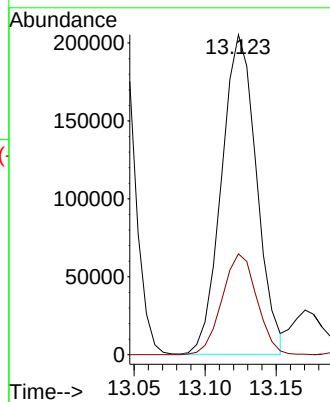
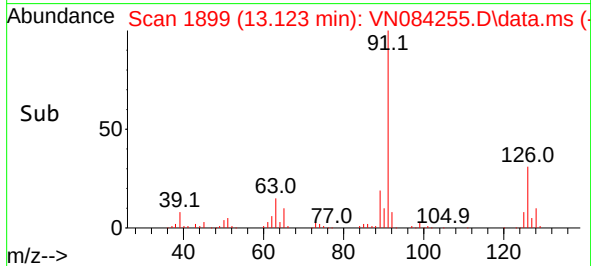
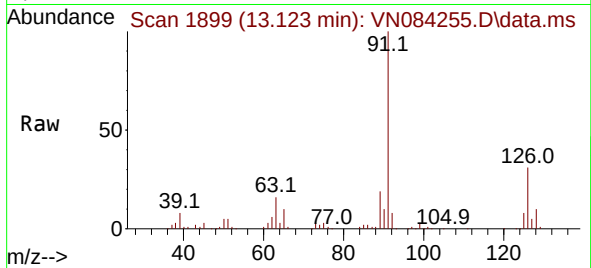




#79
2-Chlorotoluene
Concen: 50.123 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

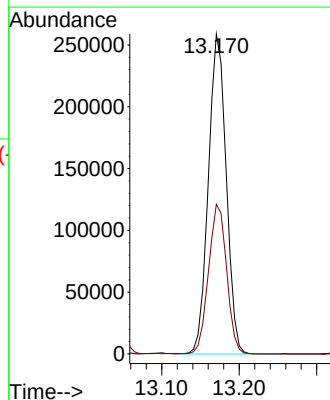
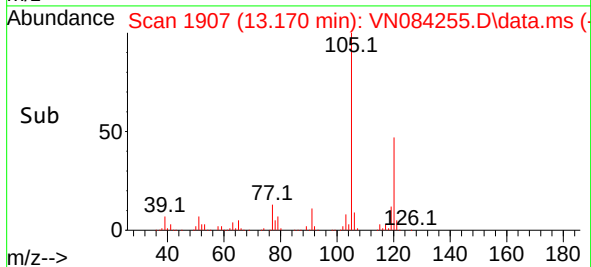
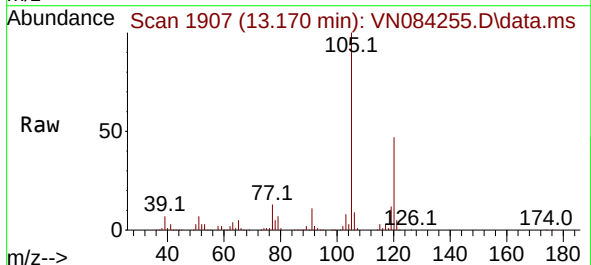
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

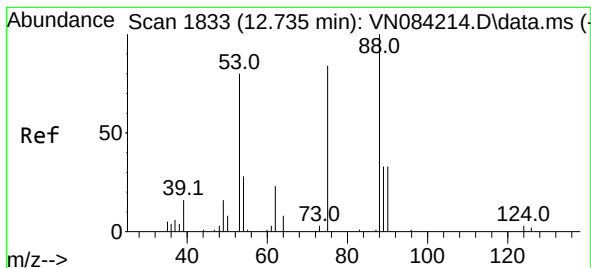
Tgt Ion: 91 Resp: 351757
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 53.452 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 105 Resp: 413886
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1

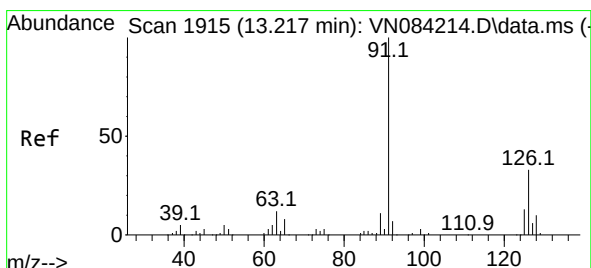
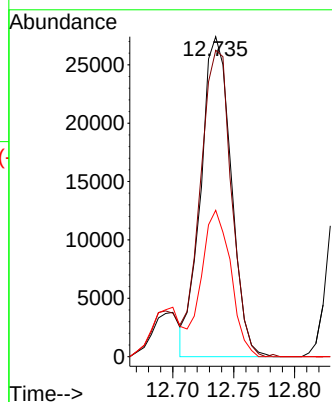
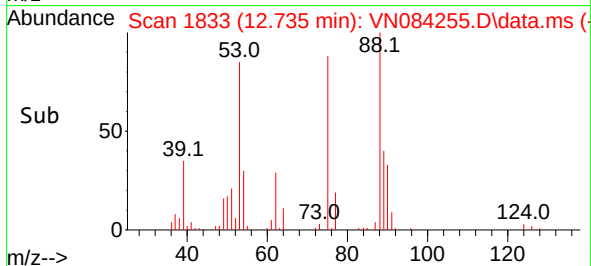
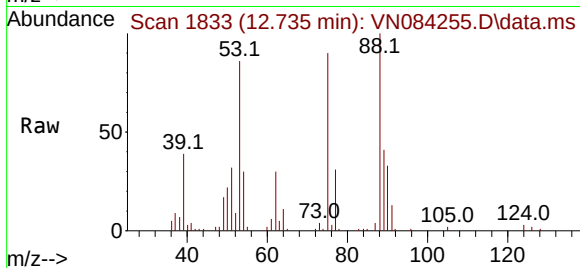




#81
trans-1,4-Dichloro-2-butene
Concen: 44.868 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

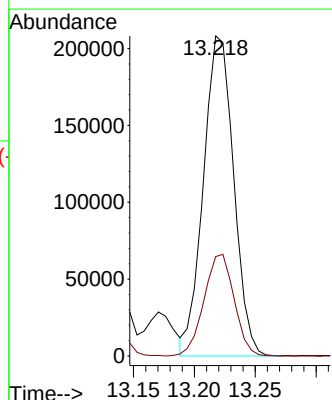
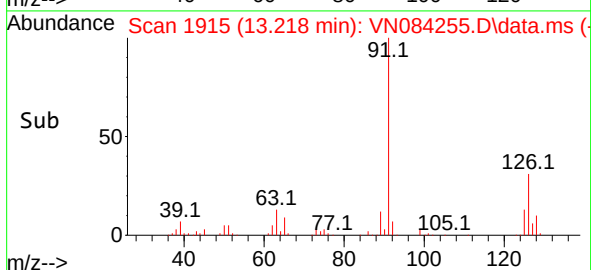
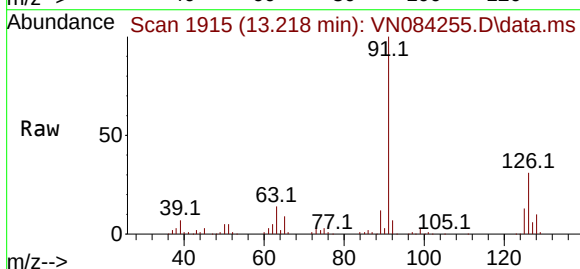
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

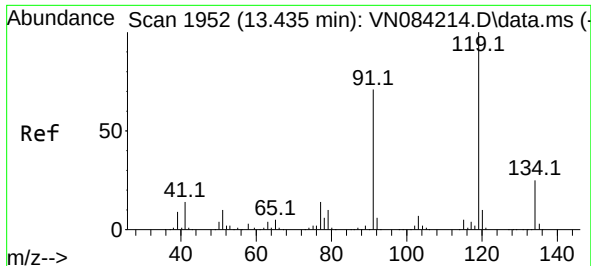
Tgt Ion: 75 Resp: 47528
Ion Ratio Lower Upper
75 100
53 98.3 78.0 117.0
89 43.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 51.014 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 91 Resp: 360401
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

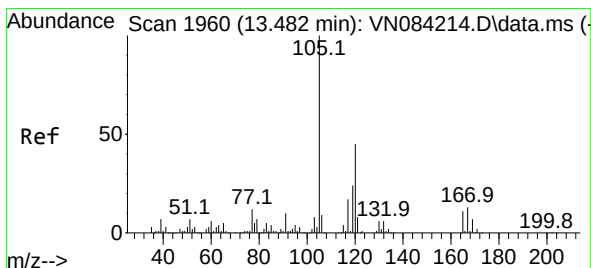
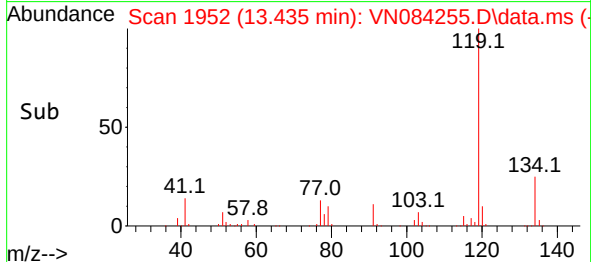
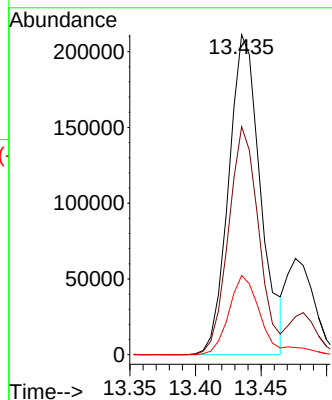
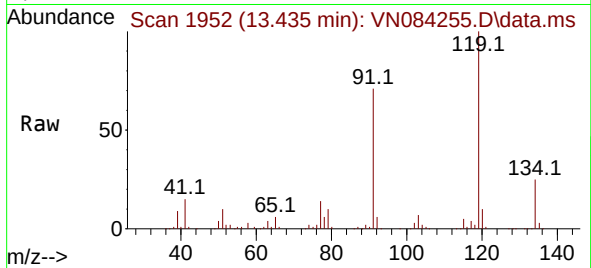




#83
 tert-Butylbenzene
 Concen: 51.789 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

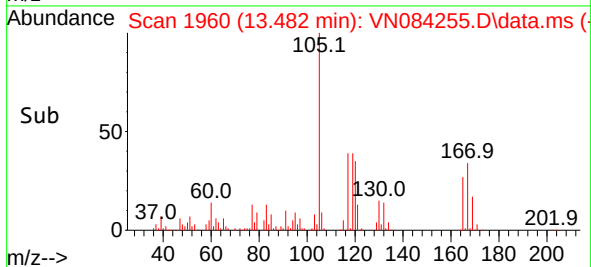
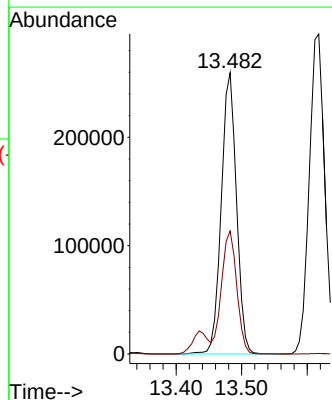
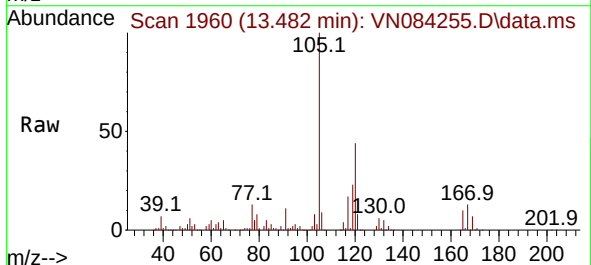
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

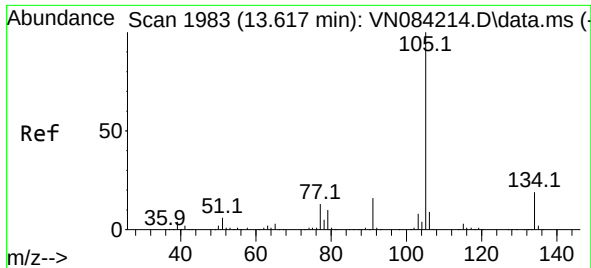
Tgt Ion:119 Resp: 356415
 Ion Ratio Lower Upper
 119 100
 91 67.8 34.1 102.3
 134 25.4 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 53.334 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion:105 Resp: 416021
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.3 66.8

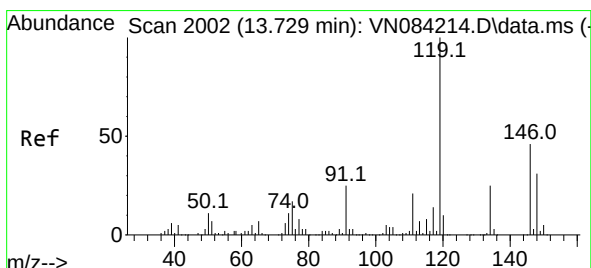
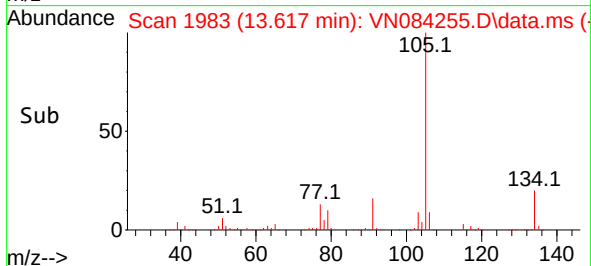
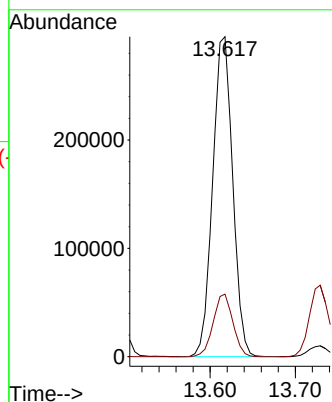
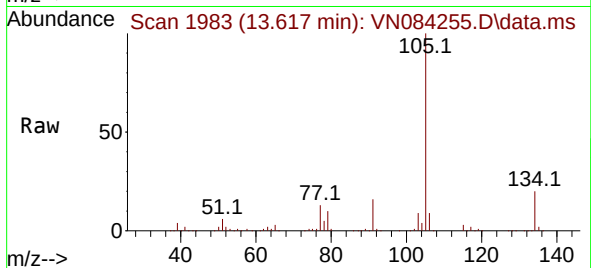




#85
 sec-Butylbenzene
 Concen: 52.419 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

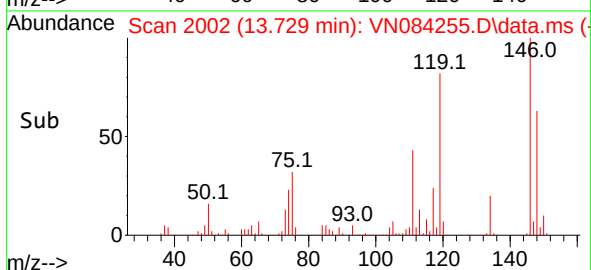
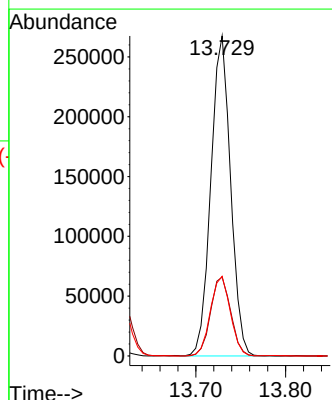
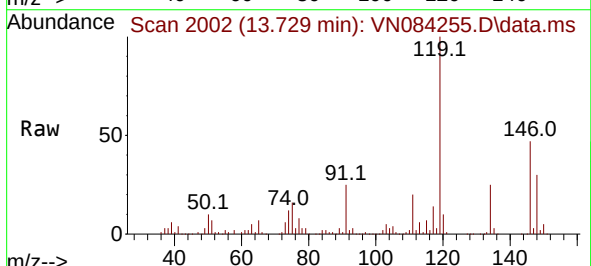
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

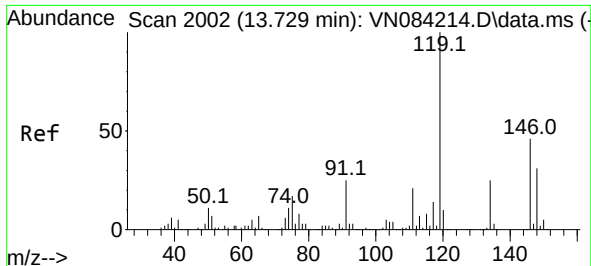
Tgt Ion:105 Resp: 481396
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.718 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084255.D
 Acq: 01 Oct 2024 21:30

Tgt Ion:119 Resp: 407937
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.1 12.4 37.2

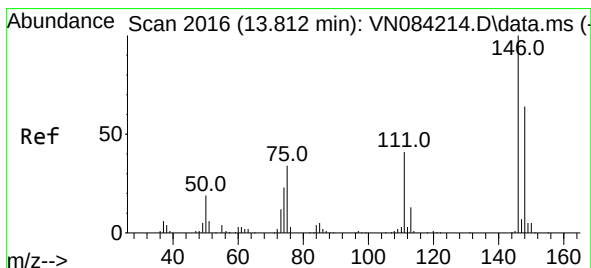
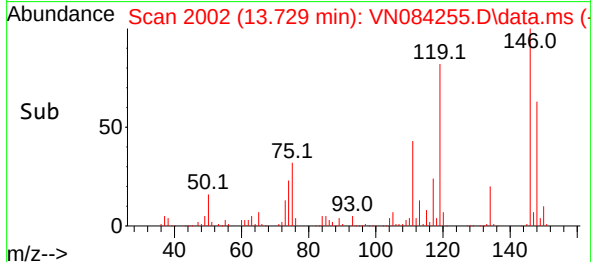
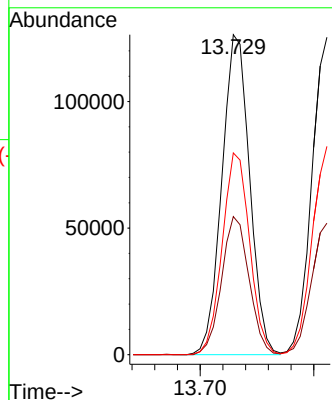
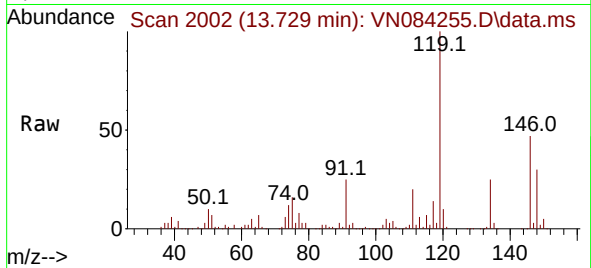




#87
1,3-Dichlorobenzene
Concen: 50.001 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

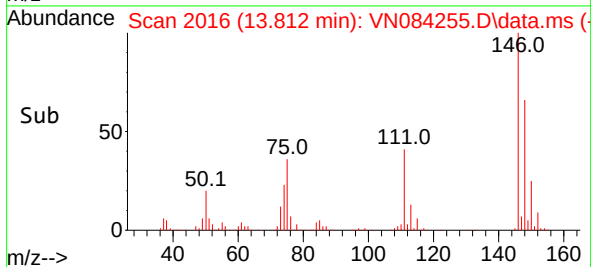
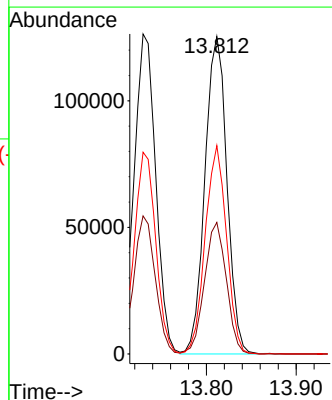
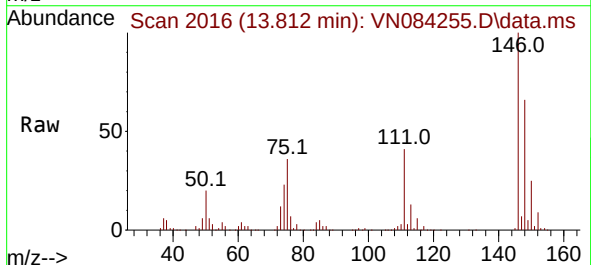
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

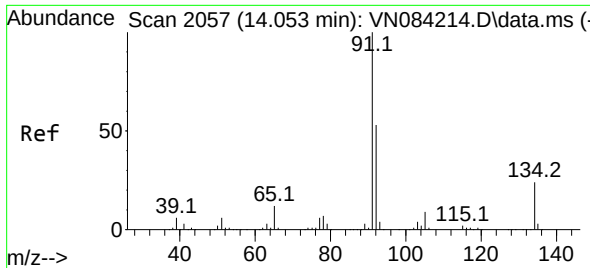
Tgt Ion:146 Resp: 214776
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 62.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.250 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:146 Resp: 213635
Ion Ratio Lower Upper
146 100
111 41.2 21.2 63.6
148 63.7 31.9 95.9

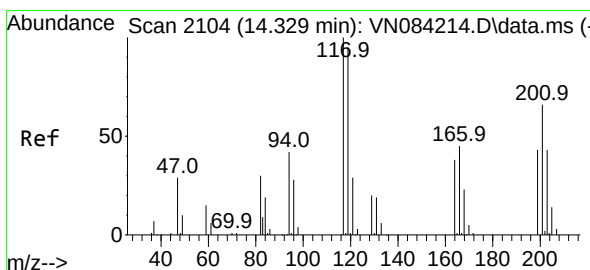
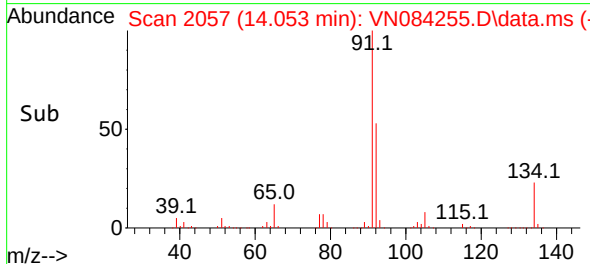
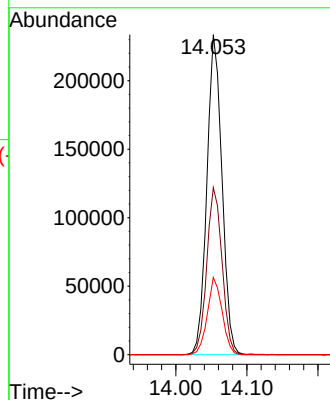
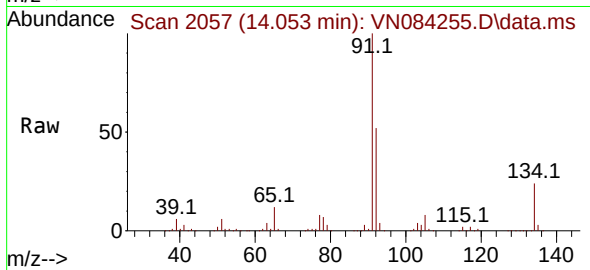




#89
n-Butylbenzene
Concen: 50.150 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

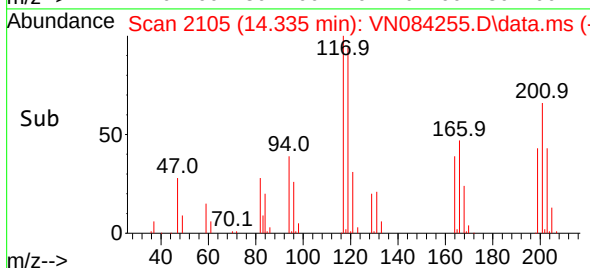
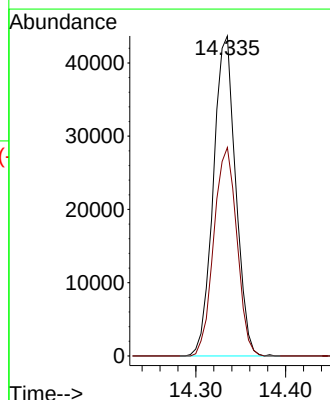
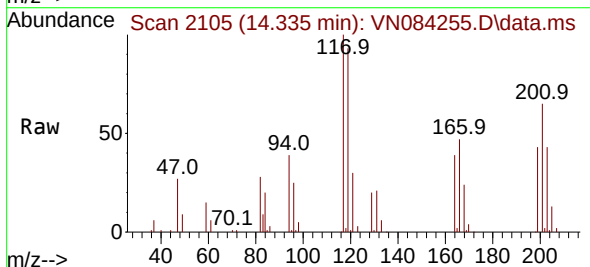
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

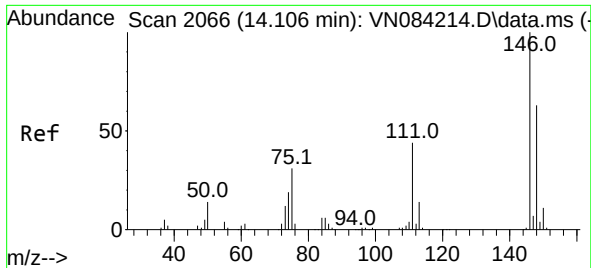
Tgt Ion: 91 Resp: 345331
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 48.869 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion: 117 Resp: 75330
Ion Ratio Lower Upper
117 100
201 67.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 50.342 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

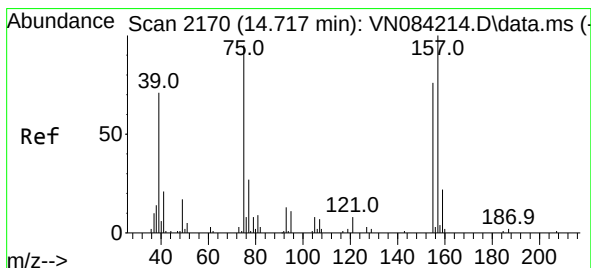
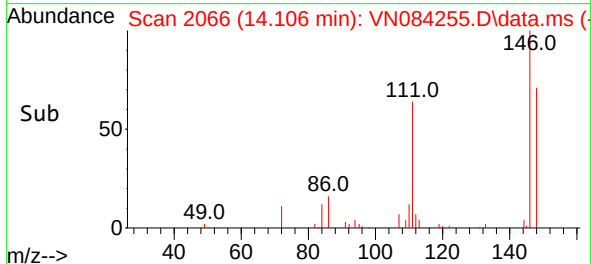
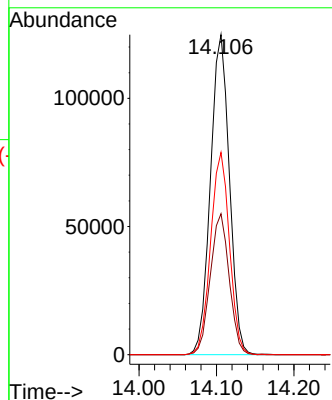
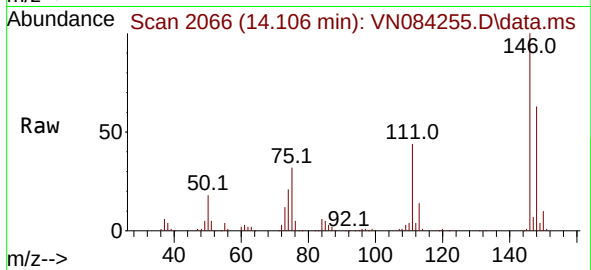
Tgt Ion:146 Resp: 212034

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 62.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.805 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084255.D

Acq: 01 Oct 2024 21:30

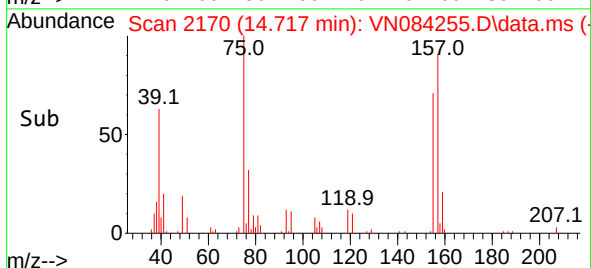
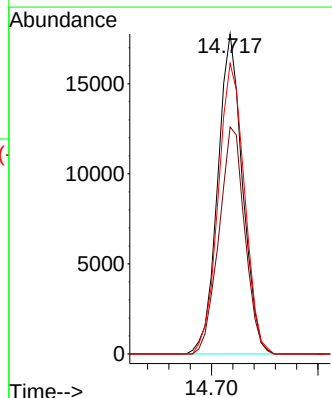
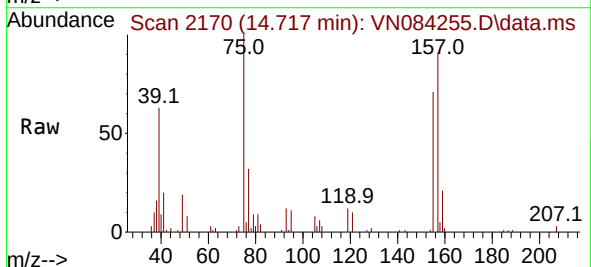
Tgt Ion: 75 Resp: 28747

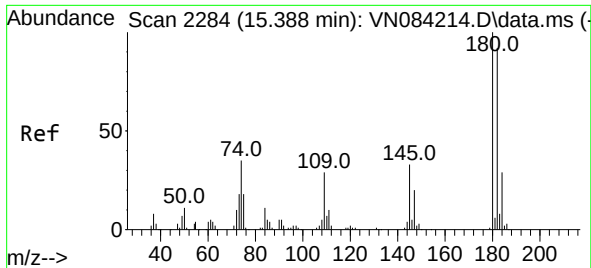
Ion Ratio Lower Upper

75 100

155 73.6 38.1 114.5

157 95.9 49.6 149.0

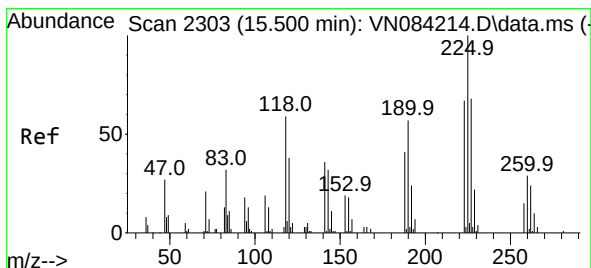
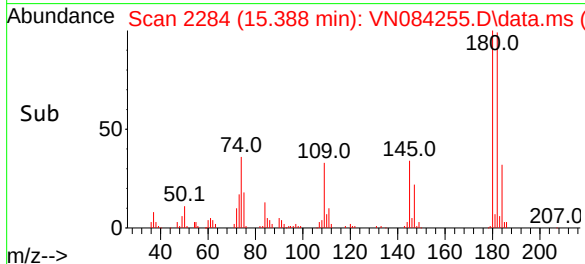
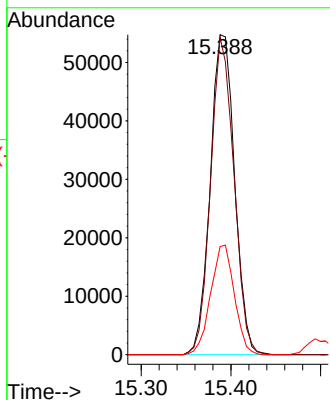
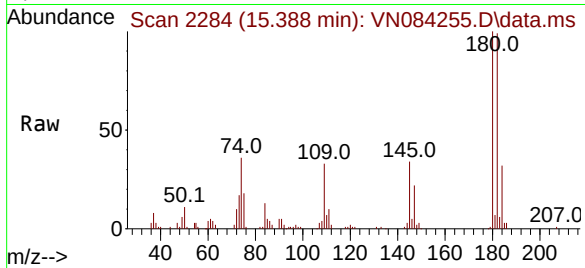




#93
1,2,4-Trichlorobenzene
Concen: 49.802 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

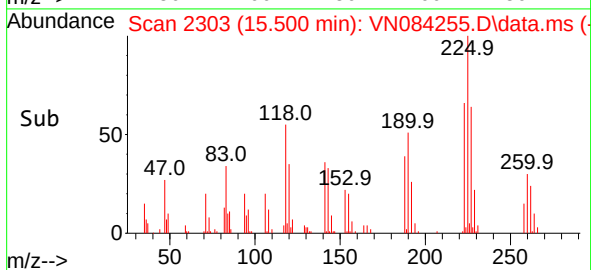
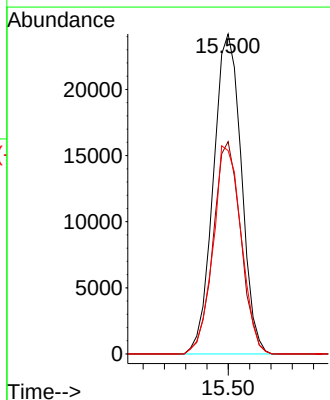
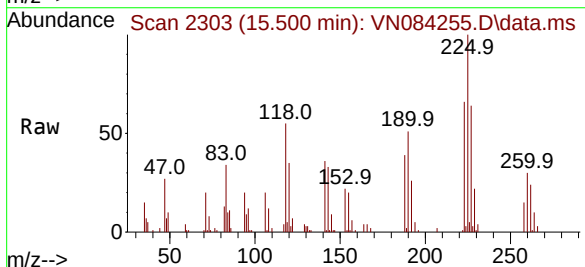
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

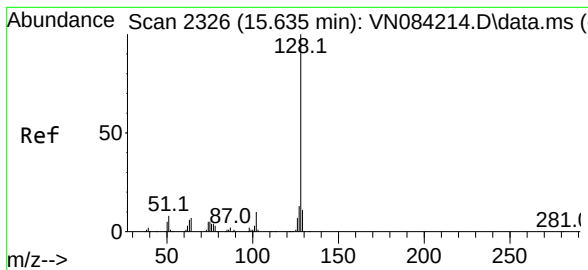
Tgt Ion:180 Resp: 103318
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 33.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 42.598 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:225 Resp: 44071
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.2
227 65.4 32.4 97.0

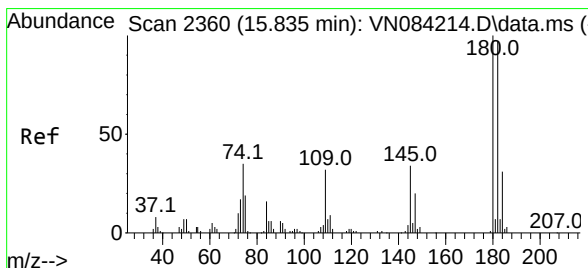
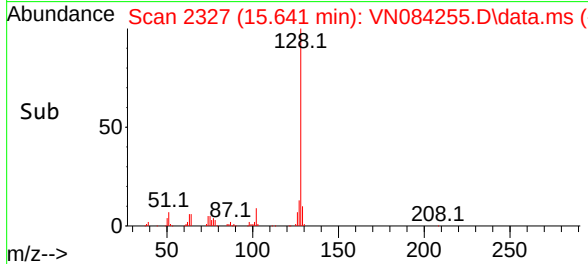
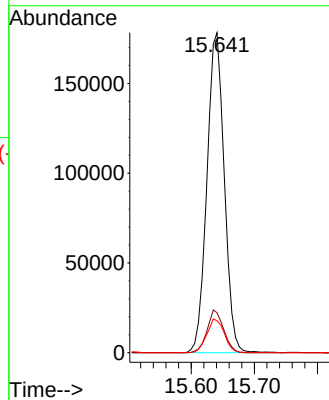
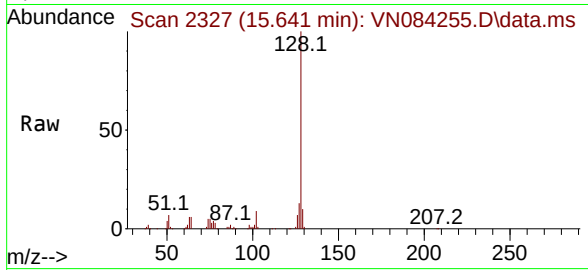




#95
Naphthalene
Concen: 49.336 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 339313
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.682 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084255.D
Acq: 01 Oct 2024 21:30

Tgt Ion:180 Resp: 101095
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 35.1 17.3 51.9

