

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084503.D
 Acq On : 25 Oct 2024 08:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 25 23:26:04 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	182036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136646	50.628	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.260%
35) Dibromofluoromethane	8.165	113	111177	55.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.040%
50) Toluene-d8	10.565	98	393204	52.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.847	95	151926	56.092	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	78372	36.398	ug/l	94
3) Chloromethane	2.359	50	97478	39.648	ug/l	96
4) Vinyl Chloride	2.512	62	101959	42.813	ug/l	99
5) Bromomethane	2.954	94	65216	41.516	ug/l	98
6) Chloroethane	3.118	64	68025	39.884	ug/l	98
7) Trichlorofluoromethane	3.501	101	175700	47.378	ug/l	99
8) Diethyl Ether	3.959	74	66547	48.384	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	103796	48.848	ug/l	99
10) Methyl Iodide	4.589	142	132208	48.314	ug/l	99
11) Tert butyl alcohol	5.518	59	102421	230.135	ug/l	99
12) 1,1-Dichloroethene	4.342	96	99299	48.448	ug/l	99
13) Acrolein	4.177	56	119107	233.122	ug/l	99
14) Allyl chloride	5.024	41	159978	44.943	ug/l	99
15) Acrylonitrile	5.718	53	283323	252.096	ug/l	99
16) Acetone	4.424	43	332361	286.656	ug/l	99
17) Carbon Disulfide	4.712	76	262424	40.440	ug/l	97
18) Methyl Acetate	5.024	43	127400	50.414	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	361709	52.287	ug/l	97
20) Methylene Chloride	5.277	84	116230	49.315	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	106580	49.634	ug/l	97
22) Diisopropyl ether	6.671	45	377582	51.282	ug/l	97
23) Vinyl Acetate	6.600	43	1413227	258.787	ug/l	99
24) 1,1-Dichloroethane	6.565	63	209603	50.906	ug/l	99
25) 2-Butanone	7.483	43	419219	265.466	ug/l	100
26) 2,2-Dichloropropane	7.489	77	188590	50.799	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	131412	50.644	ug/l	98
28) Bromochloromethane	7.812	49	90237	49.119	ug/l	97
29) Tetrahydrofuran	7.836	42	244782	251.177	ug/l	97
30) Chloroform	7.965	83	220877	51.643	ug/l	97
31) Cyclohexane	8.253	56	172359	43.113	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	194610	50.664	ug/l	99
36) 1,1-Dichloropropene	8.371	75	149163	50.818	ug/l	99
37) Ethyl Acetate	7.553	43	154236	51.219	ug/l	99
38) Carbon Tetrachloride	8.359	117	166783	51.799	ug/l	98
39) Methylcyclohexane	9.600	83	164018	50.207	ug/l	98
40) Benzene	8.606	78	476364	52.089	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	83663	51.176	ug/l	96
42) 1,2-Dichloroethane	8.665	62	161416	52.064	ug/l	99
43) Isopropyl Acetate	8.683	43	291182	49.368	ug/l	98
44) Trichloroethene	9.353	130	110560	51.762	ug/l	99
45) 1,2-Dichloropropane	9.618	63	116927	54.048	ug/l	98
46) Dibromomethane	9.706	93	81712	55.969	ug/l	98
47) Bromodichloromethane	9.888	83	176433	54.395	ug/l #	97
48) Methyl methacrylate	9.677	41	122412	52.136	ug/l	98
49) 1,4-Dioxane	9.694	88	42259	977.637	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	786274	274.285	ug/l	99
52) Toluene	10.630	92	301445	54.054	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	181476	54.888	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	195885	55.080	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	111558	55.801	ug/l	96
56) Ethyl methacrylate	10.871	69	185958	56.529	ug/l	98
57) 1,3-Dichloropropane	11.159	76	194415	54.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	421419	276.155	ug/l	99
59) 2-Hexanone	11.194	43	603310	281.584	ug/l	99
60) Dibromochloromethane	11.359	129	133861	56.669	ug/l	99
61) 1,2-Dibromoethane	11.465	107	113691	54.729	ug/l	100
64) Tetrachloroethene	11.100	164	97893	51.180	ug/l	96
65) Chlorobenzene	11.888	112	322959	53.042	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	112949	53.856	ug/l	98
67) Ethyl Benzene	11.965	91	575865	53.480	ug/l	99
68) m/p-Xylenes	12.071	106	442765	111.160	ug/l	100
69) o-Xylene	12.394	106	207862	55.158	ug/l	98
70) Styrene	12.406	104	367629	57.594	ug/l	98
71) Bromoform	12.576	173	87003	56.348	ug/l #	97
73) Isopropylbenzene	12.694	105	543431	51.385	ug/l	99
74) N-amyl acetate	12.494	43	237218	49.533	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	160145	50.359	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	214548	75.829	ug/l	60
77) Bromobenzene	12.976	156	131034	51.366	ug/l	95
78) n-propylbenzene	13.035	91	649179	52.981	ug/l	99
79) 2-Chlorotoluene	13.123	91	396945	50.768	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	464199	53.809	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	65645	55.624	ug/l	90
82) 4-Chlorotoluene	13.218	91	406014	51.584	ug/l	98
83) tert-Butylbenzene	13.435	119	376330	49.081	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	465072	53.515	ug/l	100
85) sec-Butylbenzene	13.612	105	544439	53.211	ug/l	99
86) p-Isopropyltoluene	13.729	119	456315	53.933	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	243161	50.810	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	241454	49.961	ug/l	100
89) n-Butylbenzene	14.053	91	404862	52.772	ug/l	100
90) Hexachloroethane	14.329	117	84136	48.991	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	233253	49.707	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30813	46.955	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	120724	52.231	ug/l	99
94) Hexachlorobutadiene	15.500	225	54186	47.010	ug/l	98
95) Naphthalene	15.635	128	381581	49.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	117270	50.686	ug/l	99

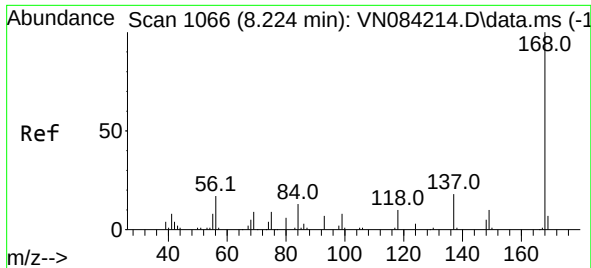
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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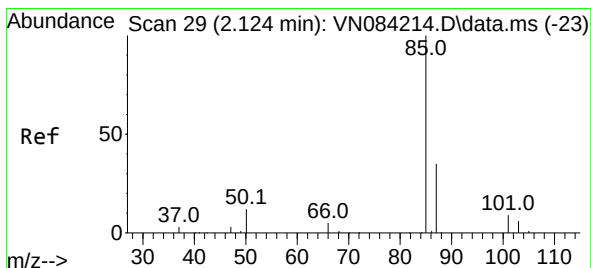
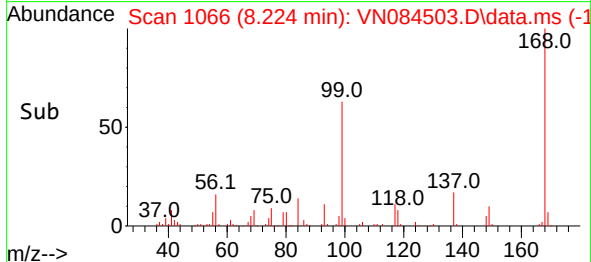
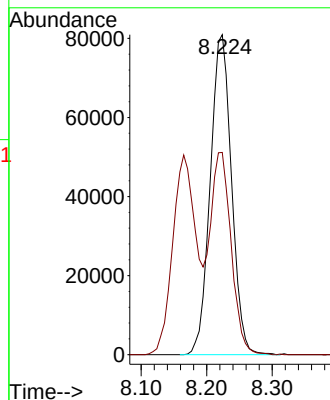
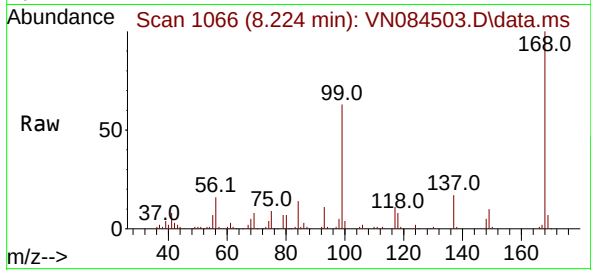
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

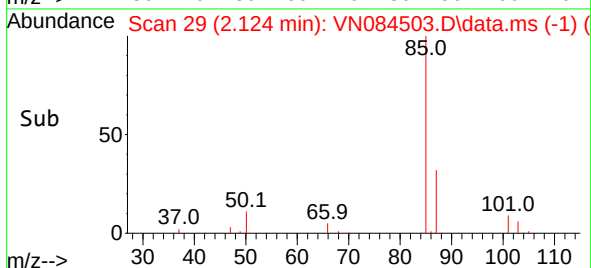
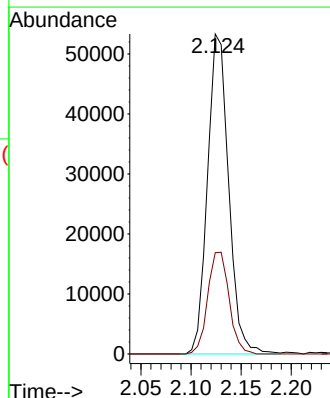
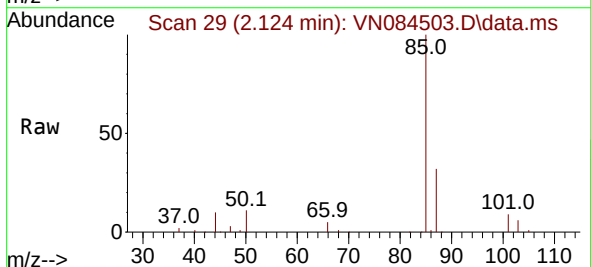
Instrument :
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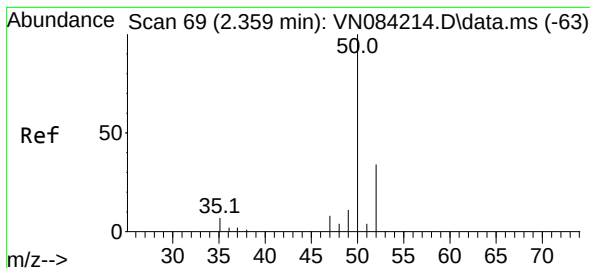
Tgt Ion:168 Resp: 182036
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 36.398 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 85 Resp: 78372
Ion Ratio Lower Upper
85 100
87 31.6 17.6 52.9





#3

Chloromethane

Concen: 39.648 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

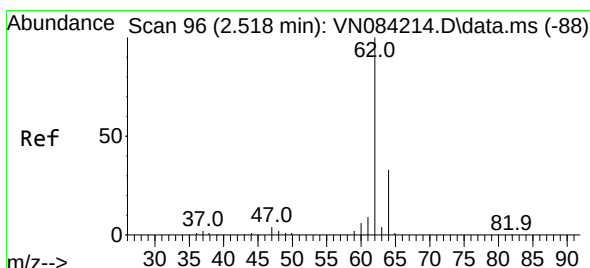
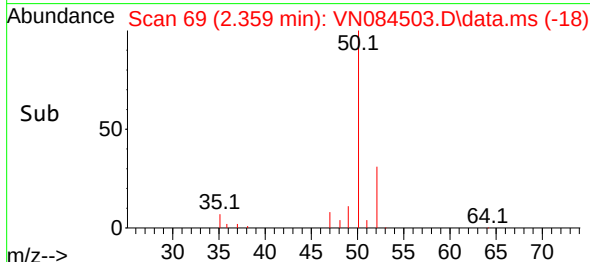
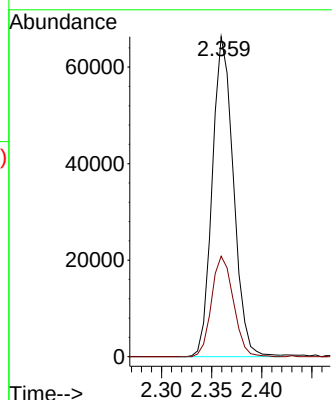
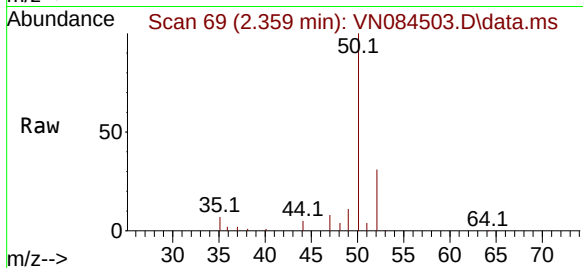
VSTDCCC050

Tgt Ion: 50 Resp: 97478

Ion Ratio Lower Upper

50 100

52 31.4 26.8 40.2



#4

Vinyl Chloride

Concen: 42.813 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084503.D

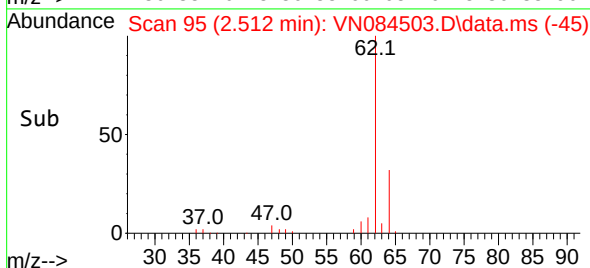
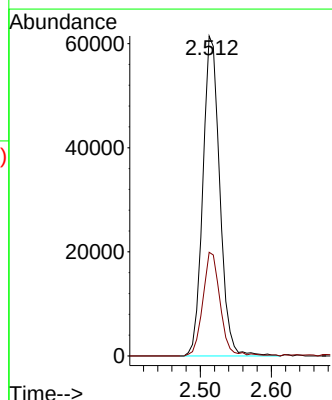
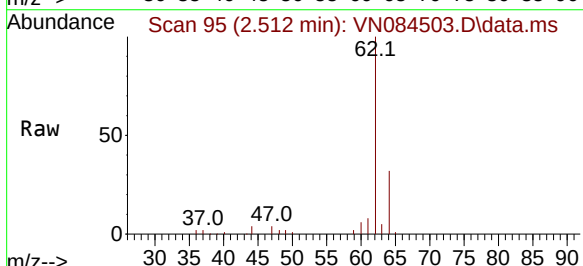
Acq: 25 Oct 2024 08:59

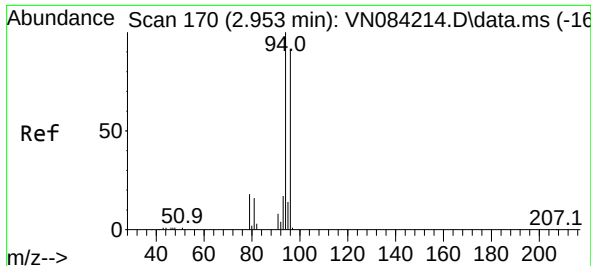
Tgt Ion: 62 Resp: 101959

Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.4

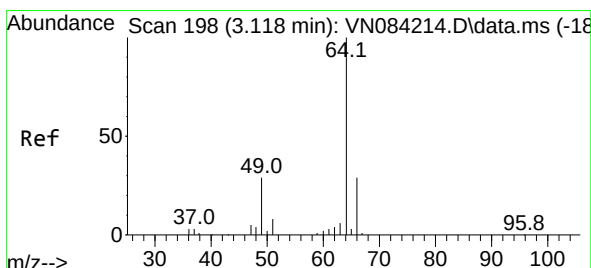
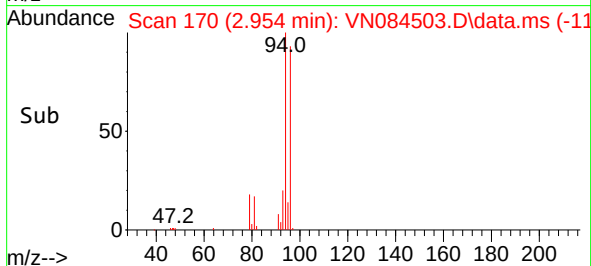
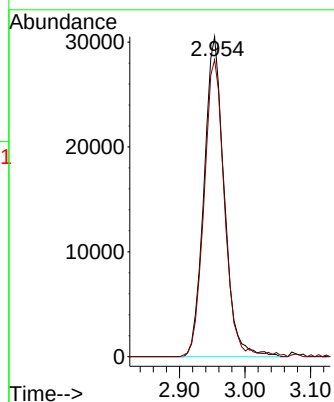
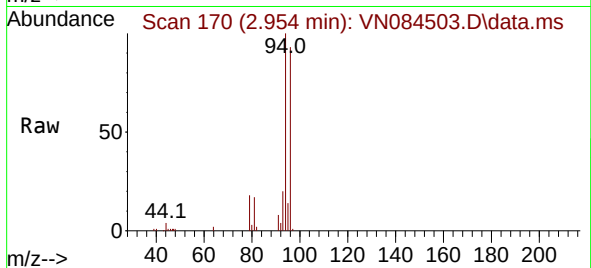




#5
Bromomethane
Concen: 41.516 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

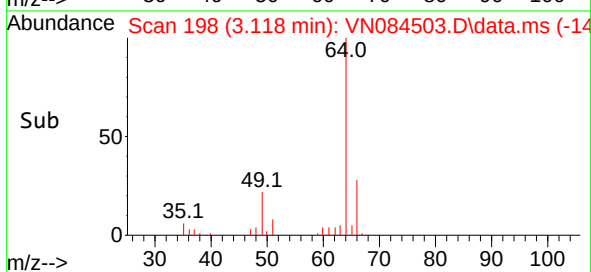
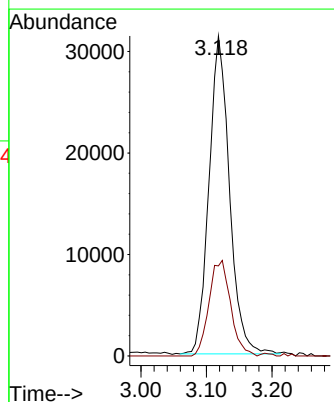
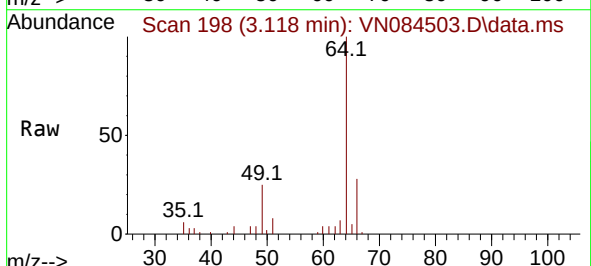
Instrument :
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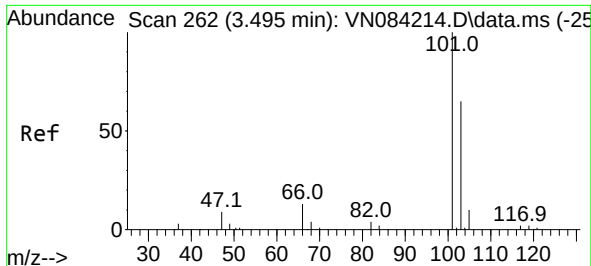
Tgt Ion: 94 Resp: 65216
Ion Ratio Lower Upper
94 100
96 92.8 72.9 109.3



#6
Chloroethane
Concen: 39.884 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 64 Resp: 68025
Ion Ratio Lower Upper
64 100
66 28.3 23.5 35.3

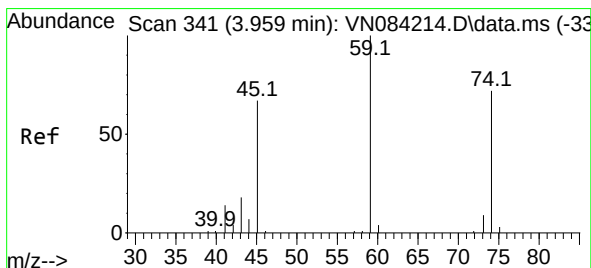
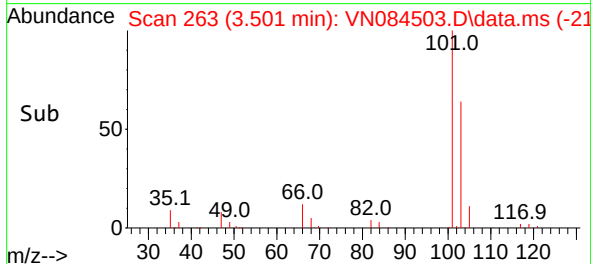
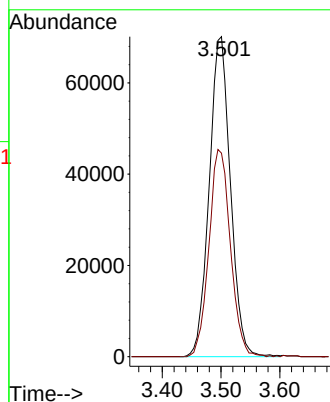
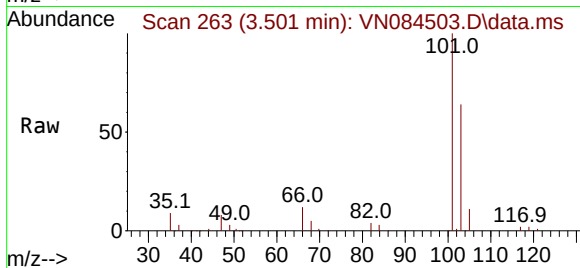




#7
 Trichlorofluoromethane
 Concen: 47.378 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

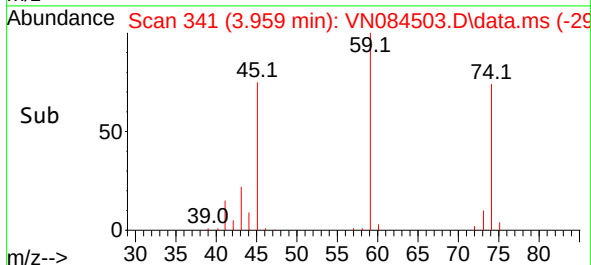
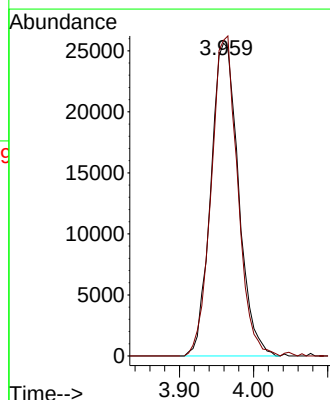
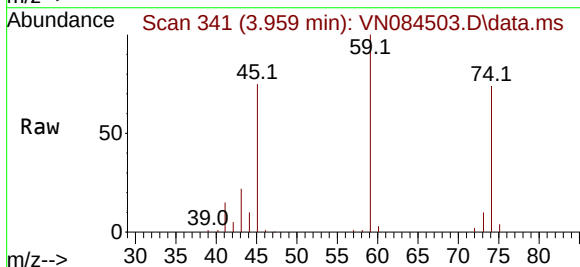
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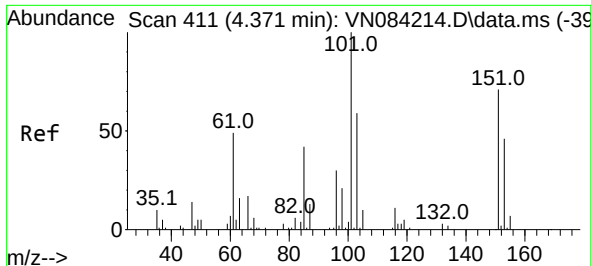
Tgt Ion:101 Resp: 175700
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.8 77.6



#8
 Diethyl Ether
 Concen: 48.384 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion: 74 Resp: 66547
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.7 143.1



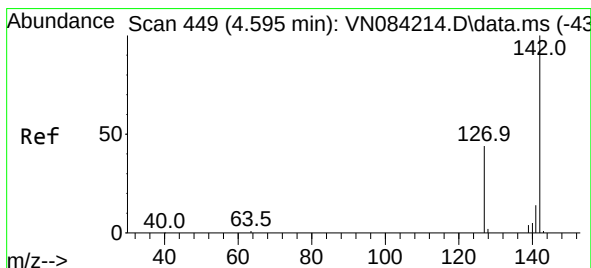
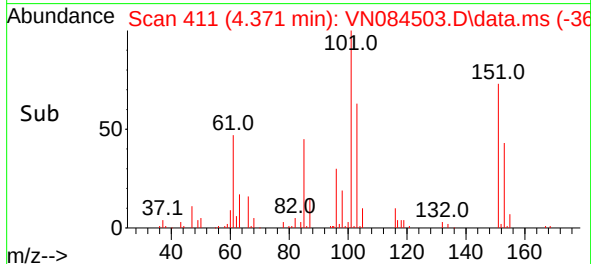
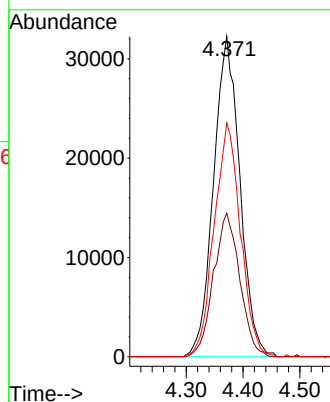
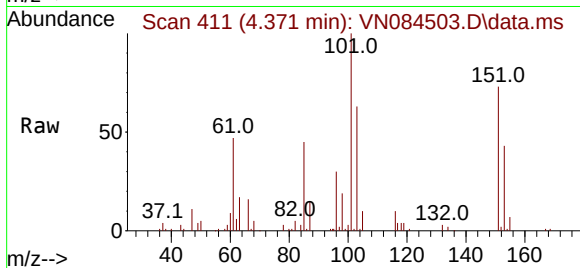


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.848 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Instrument :
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 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 103796

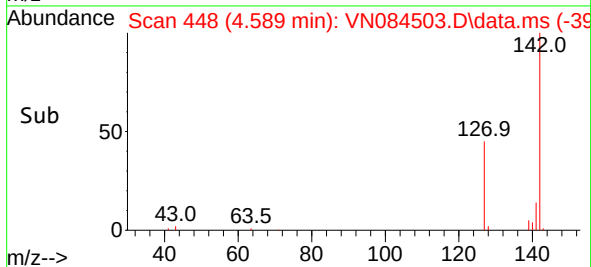
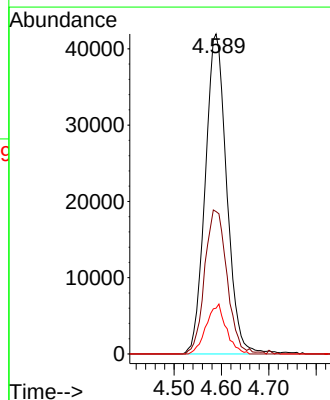
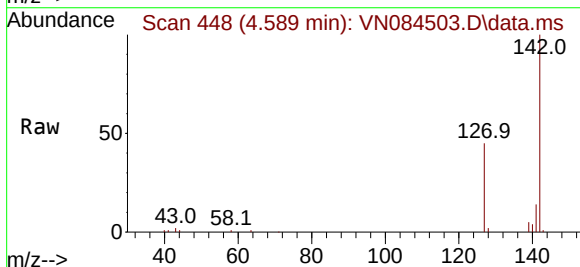
Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.2	54.4
151	72.9	59.3	88.9

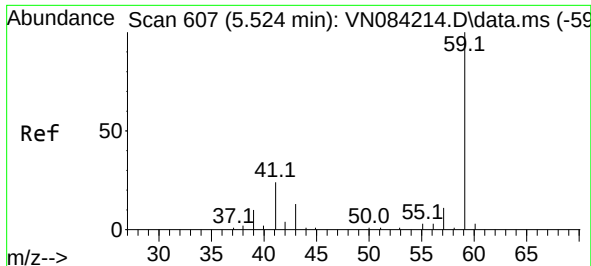


#10
 Methyl Iodide
 Concen: 48.314 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.006 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion:142 Resp: 132208

Ion	Ratio	Lower	Upper
142	100		
127	44.5	35.3	52.9
141	14.3	11.0	16.6

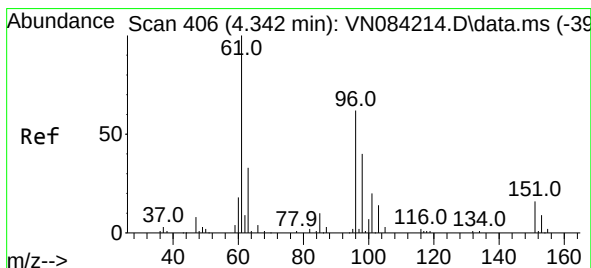
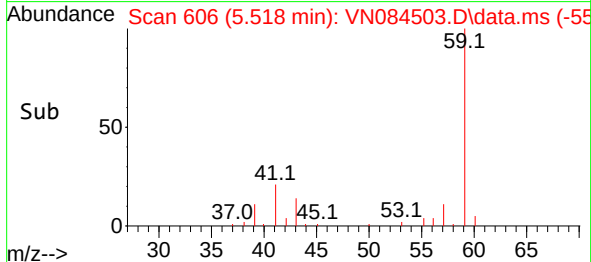
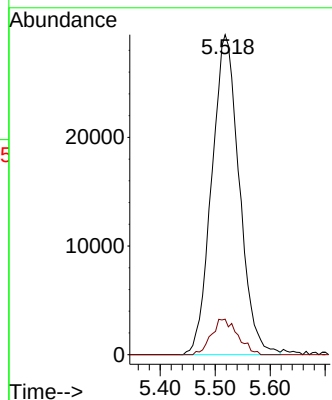
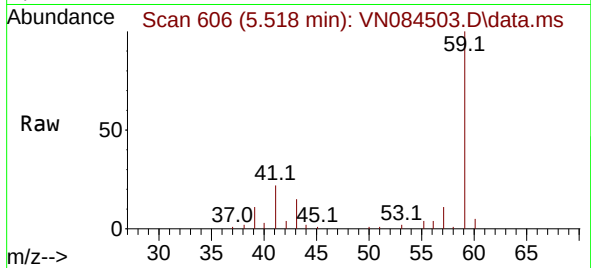




#11
Tert butyl alcohol
Concen: 230.135 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

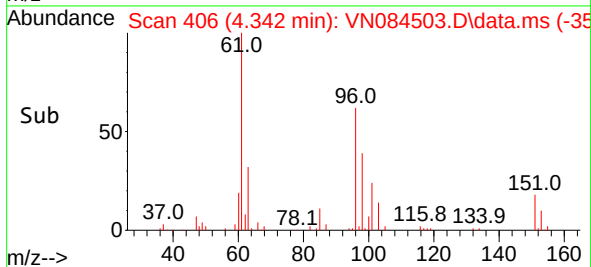
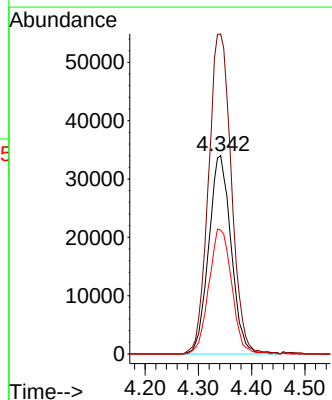
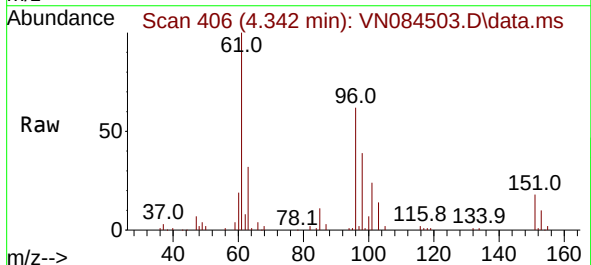
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

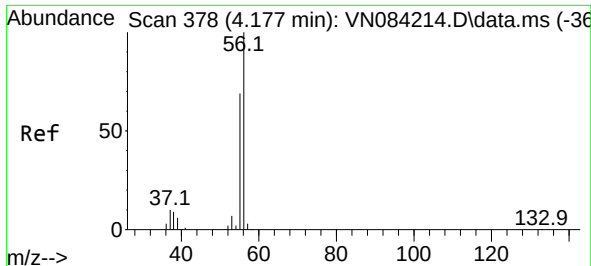
Tgt Ion: 59 Resp: 102421
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.448 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 96 Resp: 99299
Ion Ratio Lower Upper
96 100
61 161.3 128.6 192.8
98 62.5 51.7 77.5

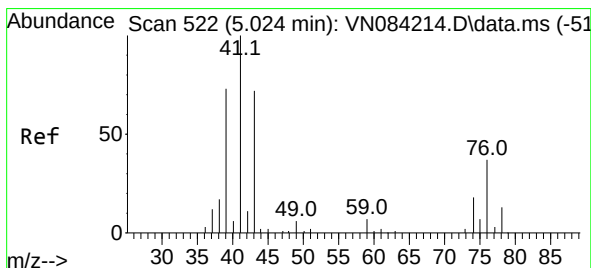
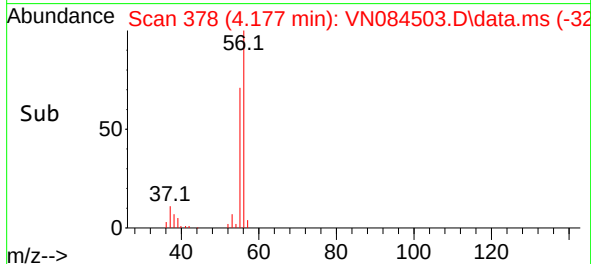
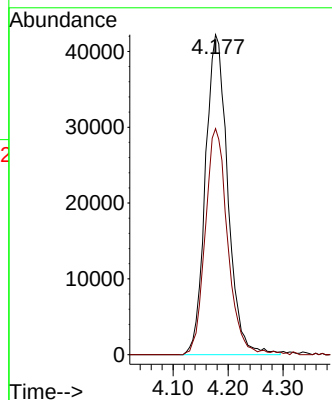
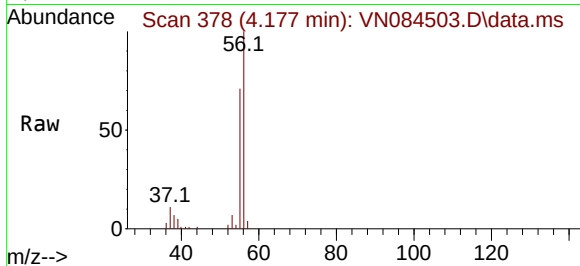




#13
Acrolein
Concen: 233.122 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

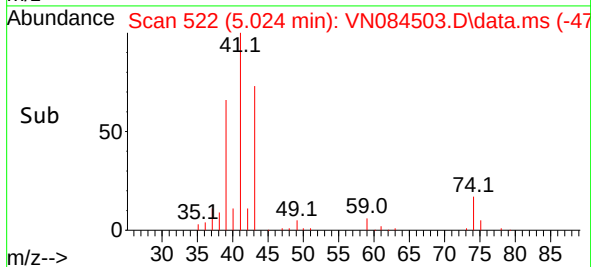
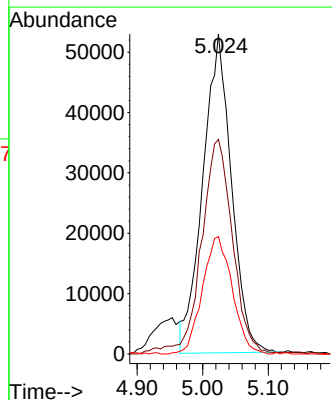
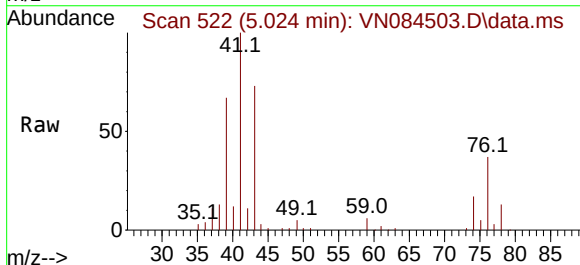
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

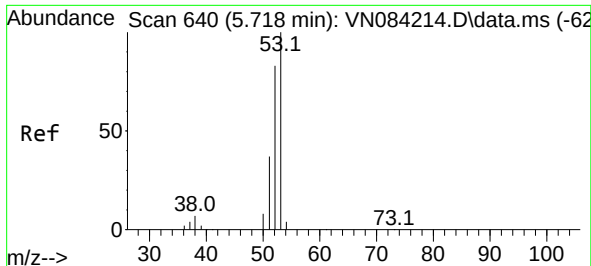
Tgt Ion: 56 Resp: 119107
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8



#14
Allyl chloride
Concen: 44.943 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 41 Resp: 159978
Ion Ratio Lower Upper
41 100
39 73.4 59.0 88.6
76 38.4 29.8 44.6

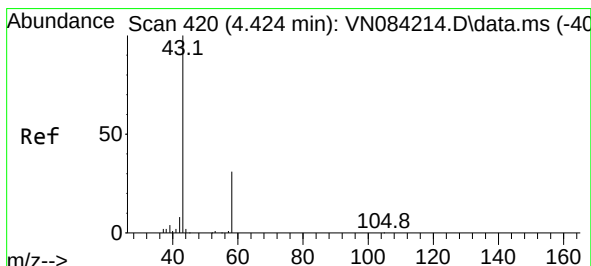
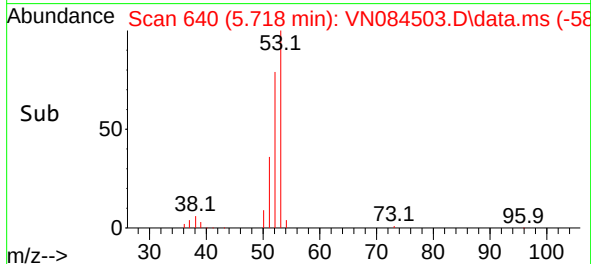
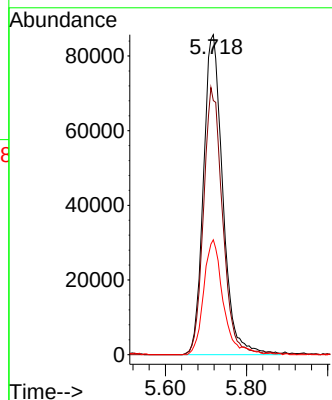
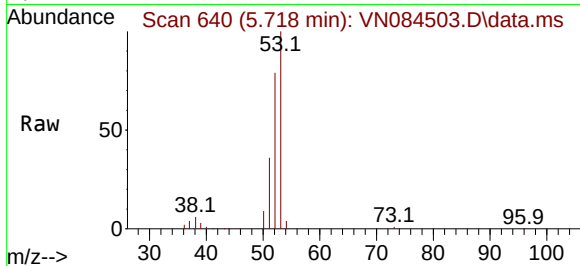




#15
Acrylonitrile
Concen: 252.096 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

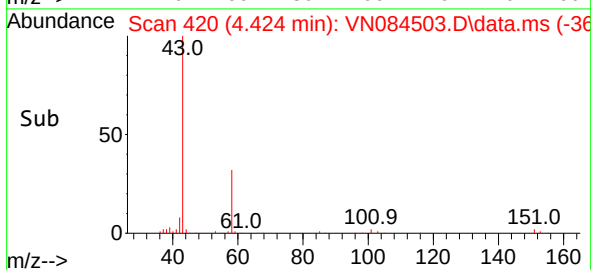
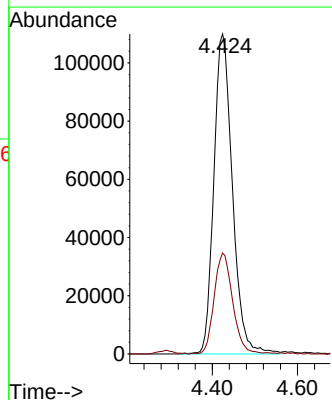
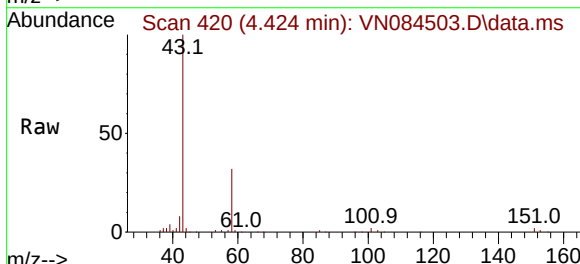
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

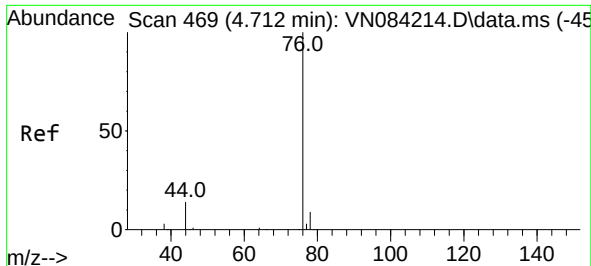
Tgt Ion: 53 Resp: 283323
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.3 28.8 43.2



#16
Acetone
Concen: 286.656 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 43 Resp: 332361
Ion Ratio Lower Upper
43 100
58 31.3 24.4 36.6

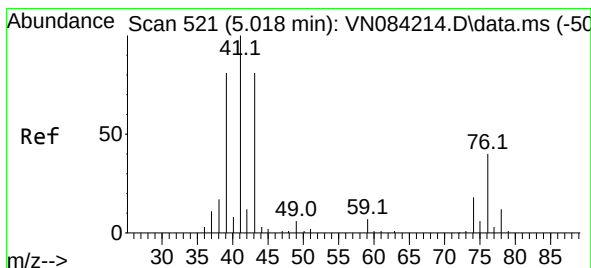
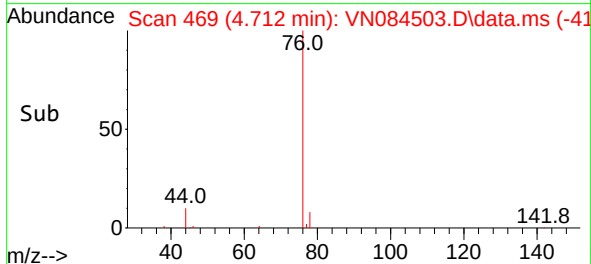
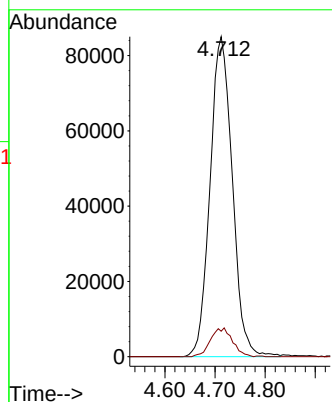
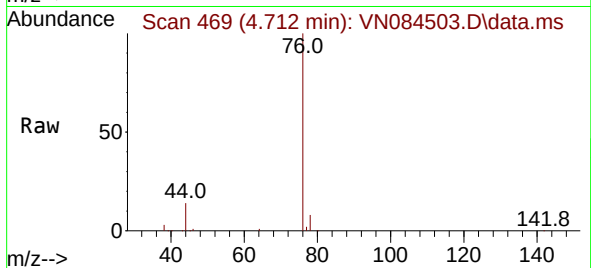




#17
Carbon Disulfide
Concen: 40.440 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

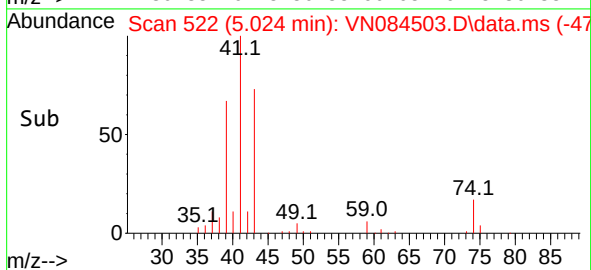
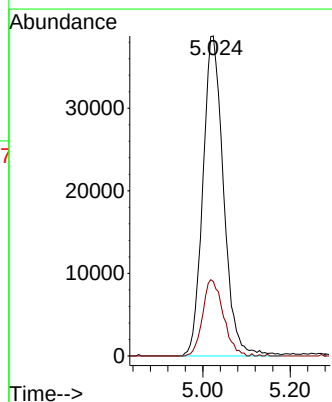
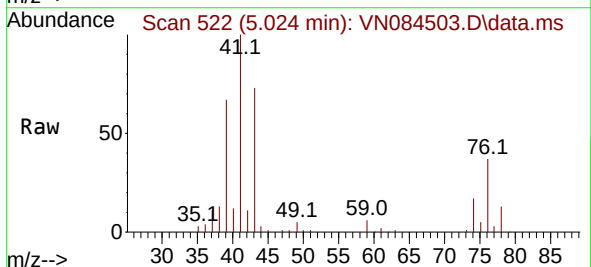
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

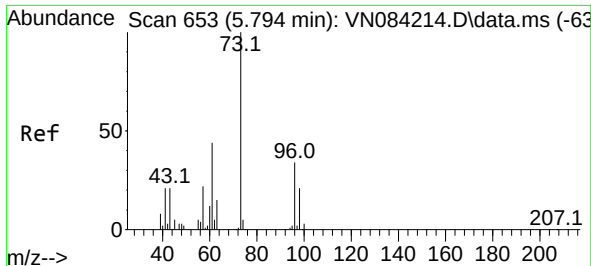
Tgt Ion: 76 Resp: 262424
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9



#18
Methyl Acetate
Concen: 50.414 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 43 Resp: 127400
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8

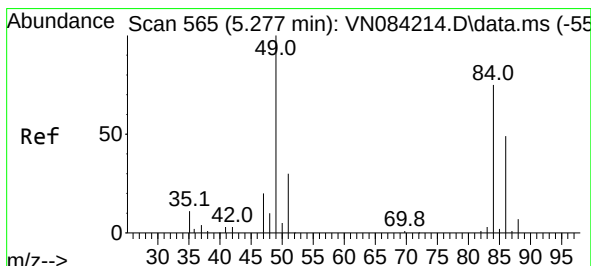
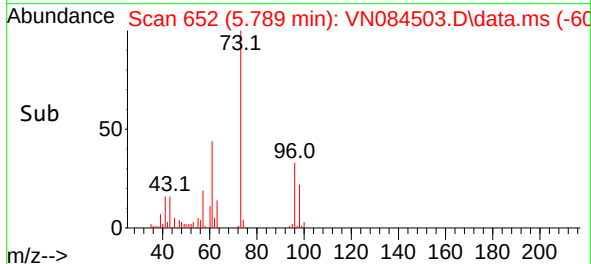
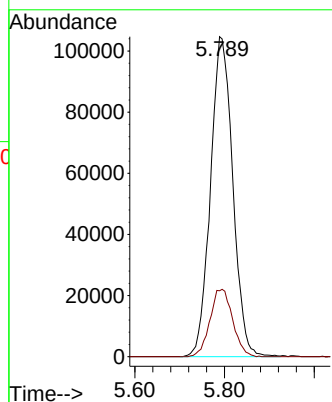
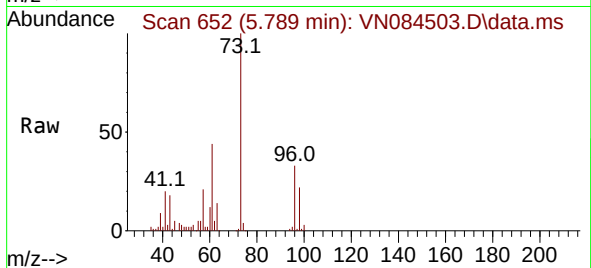




#19
Methyl tert-butyl Ether
Concen: 52.287 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

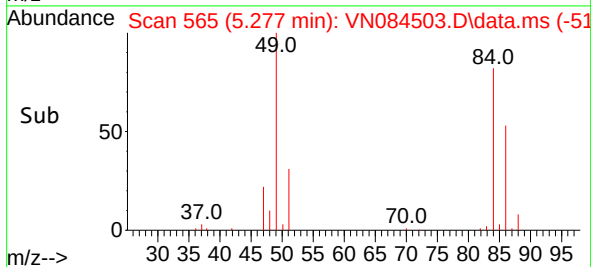
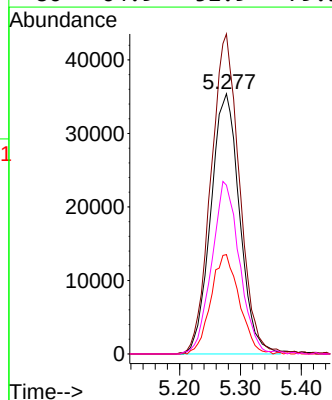
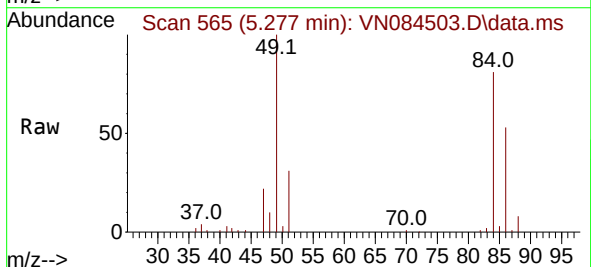
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

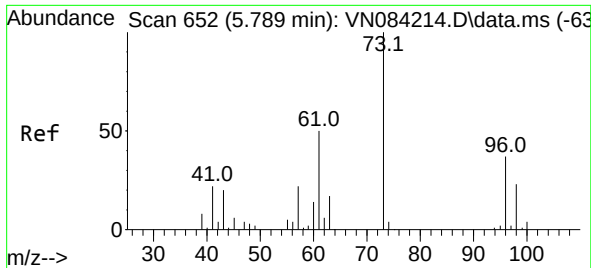
Tgt Ion: 73 Resp: 361709
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 49.315 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 84 Resp: 116230
Ion Ratio Lower Upper
84 100
49 122.5 107.2 160.8
51 38.2 31.8 47.8
86 64.9 52.9 79.3

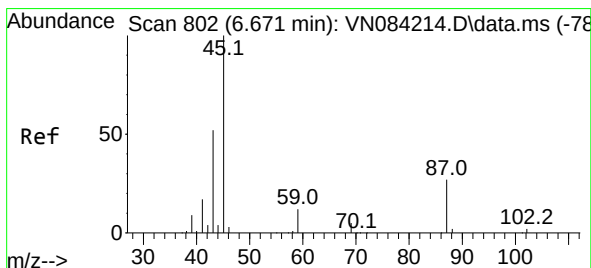
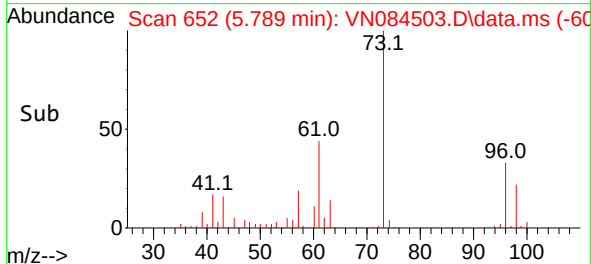
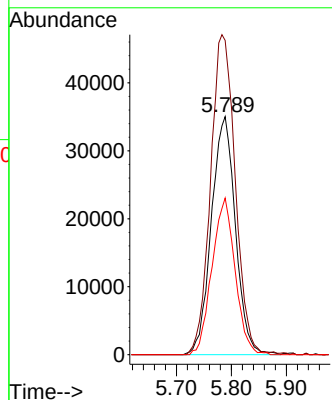
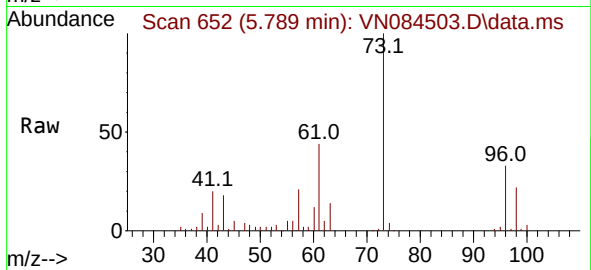




#21
trans-1,2-Dichloroethene
Concen: 49.634 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

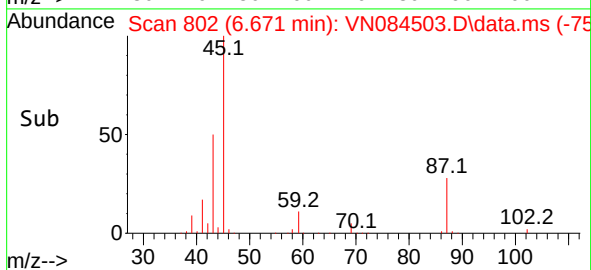
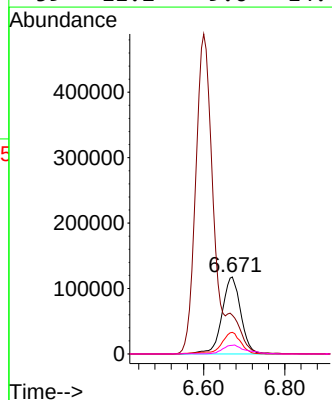
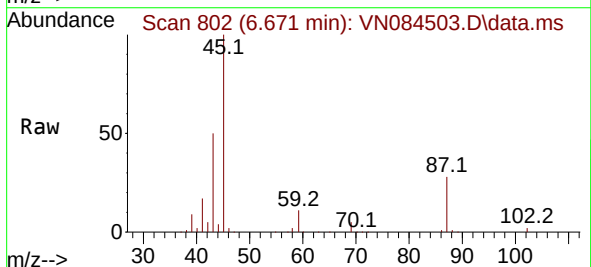
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

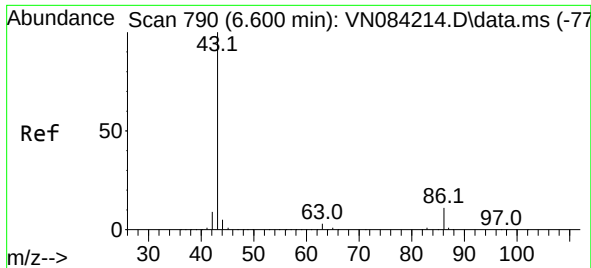
Tgt Ion: 96 Resp: 106580
Ion Ratio Lower Upper
96 100
61 132.0 108.4 162.6
98 65.8 49.8 74.8



#22
Diisopropyl ether
Concen: 51.282 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 45 Resp: 377582
Ion Ratio Lower Upper
45 100
43 49.6 42.3 63.5
87 28.1 21.8 32.6
59 11.2 9.6 14.4

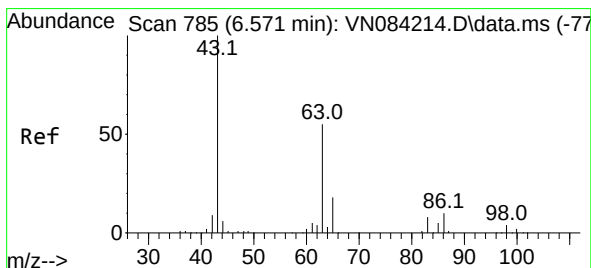
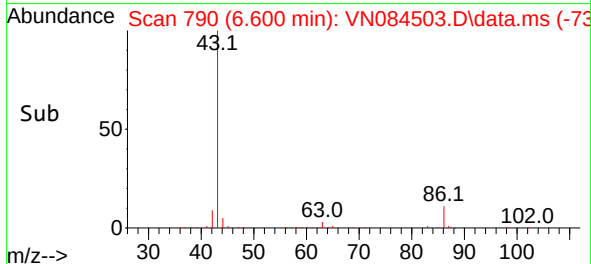
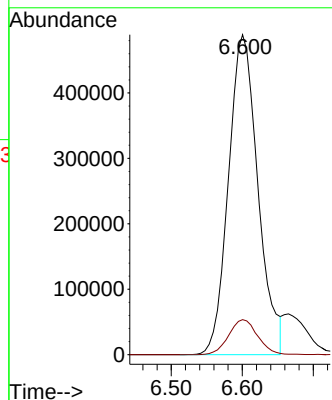
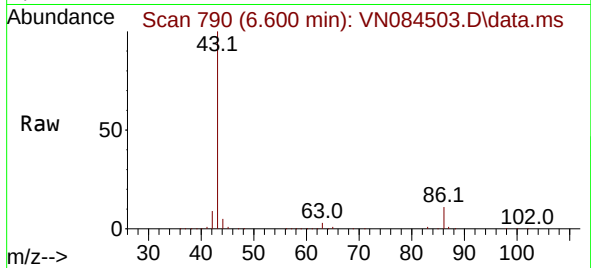




#23
 Vinyl Acetate
 Concen: 258.787 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

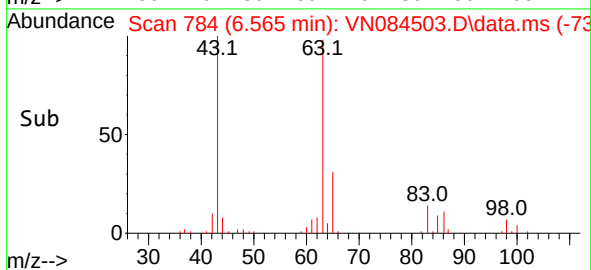
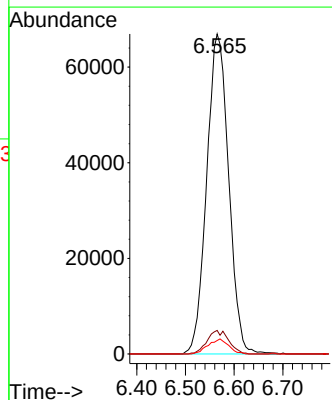
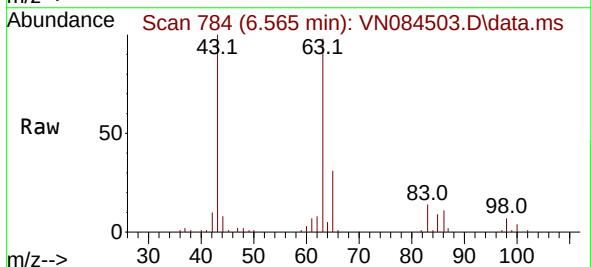
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

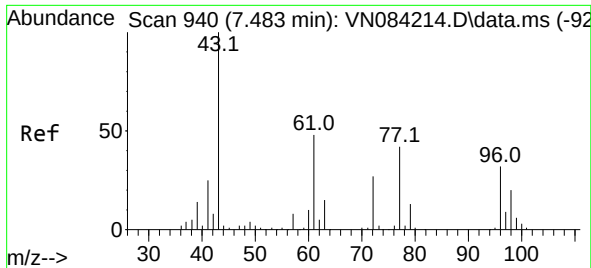
Tgt Ion: 43 Resp: 1413227
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.906 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion: 63 Resp: 209603
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.2 2.0 5.8

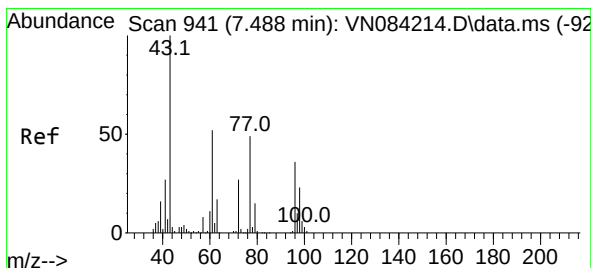
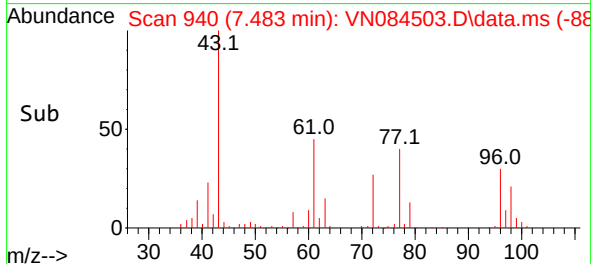
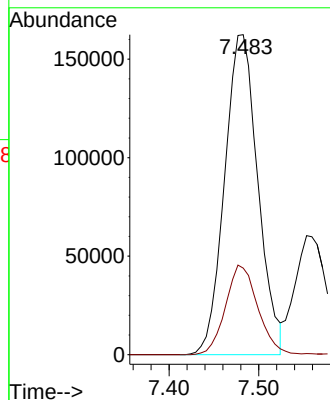
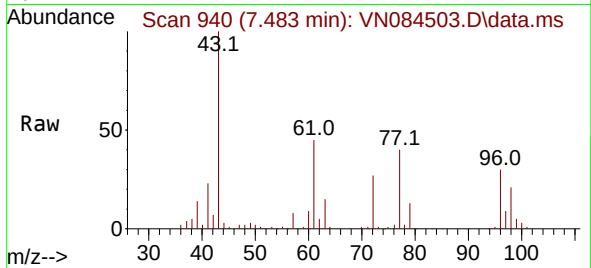




#25
2-Butanone
Concen: 265.466 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

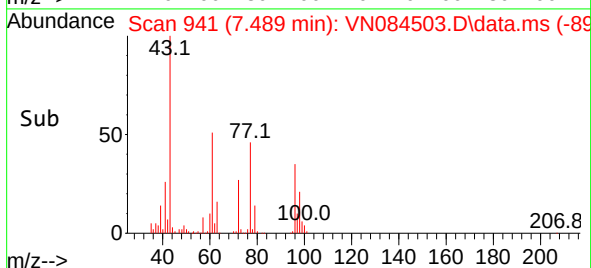
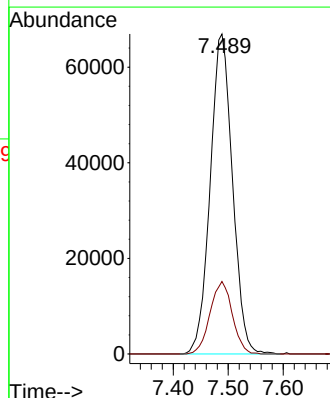
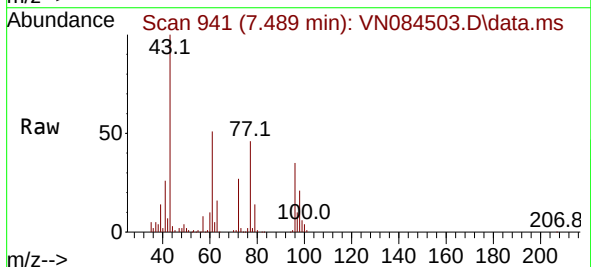
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

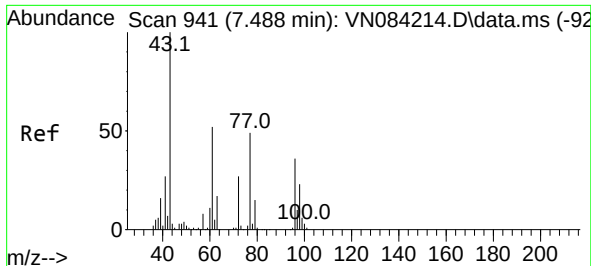
Tgt Ion: 43 Resp: 419219
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 50.799 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 77 Resp: 188590
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3

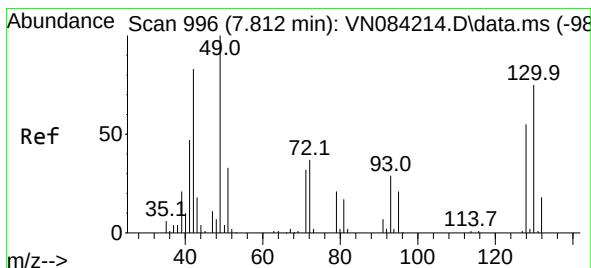
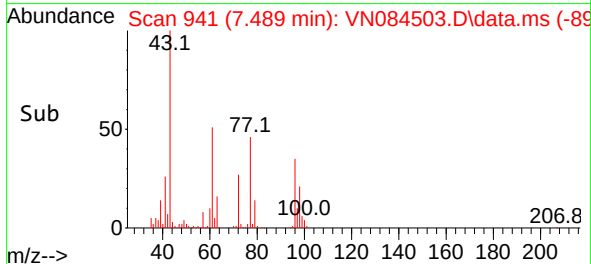
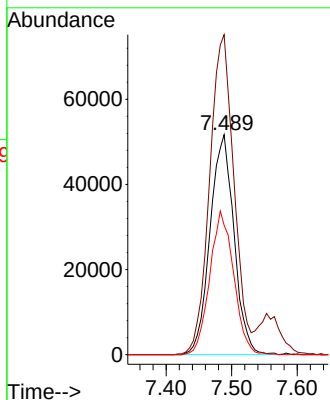
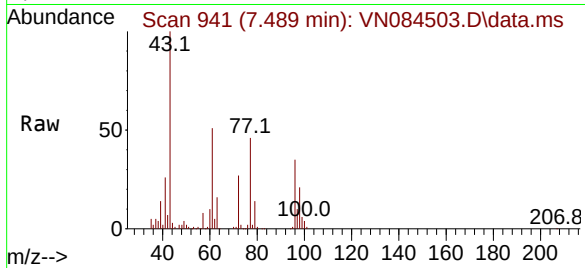




#27
 cis-1,2-Dichloroethene
 Concen: 50.644 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

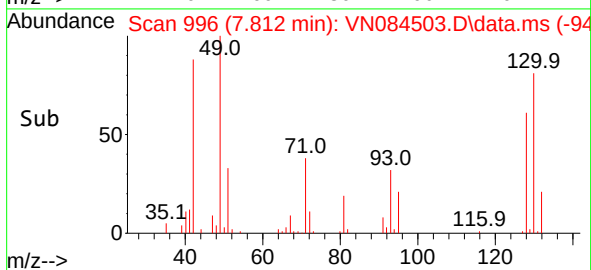
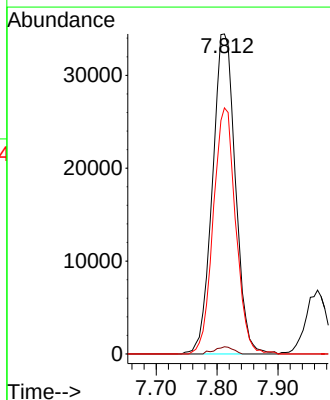
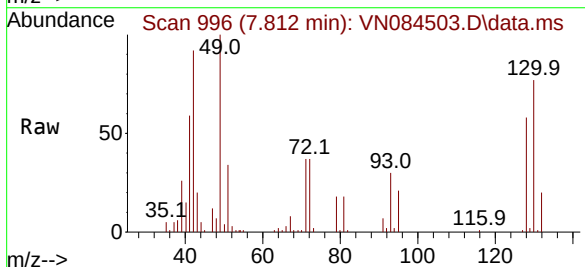
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

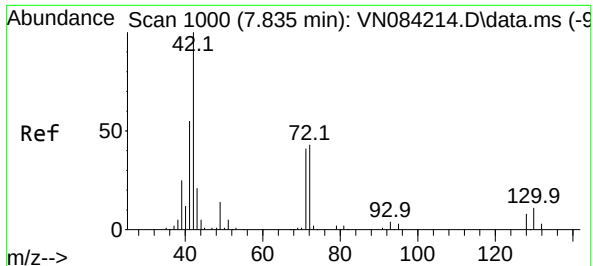
Tgt Ion: 96 Resp: 131412
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 301.8
 98 65.0 0.0 128.2



#28
 Bromochloromethane
 Concen: 49.119 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion: 49 Resp: 90237
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 75.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 251.177 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

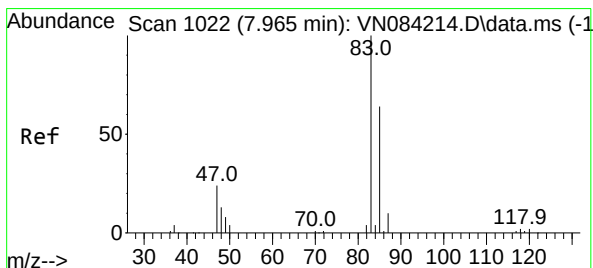
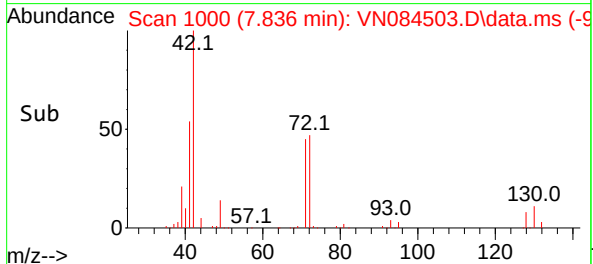
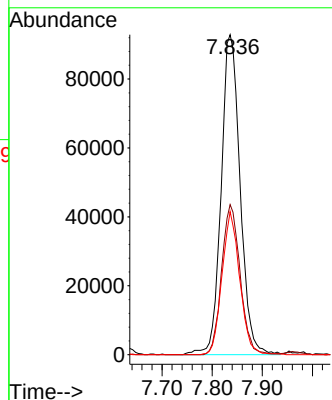
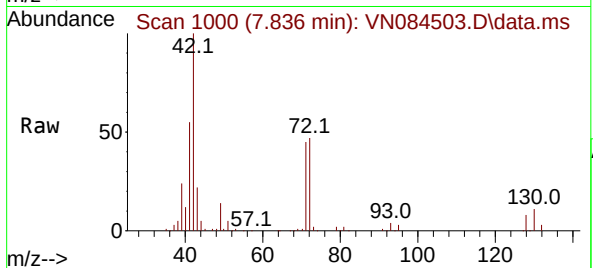
Tgt Ion: 42 Resp: 244782

Ion Ratio Lower Upper

42 100

72 45.6 34.6 51.8

71 41.7 32.2 48.4



#30

Chloroform

Concen: 51.643 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084503.D

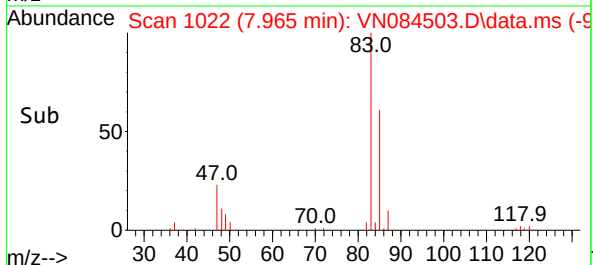
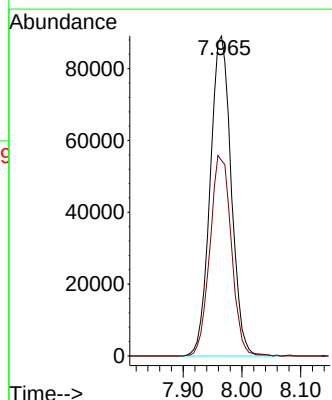
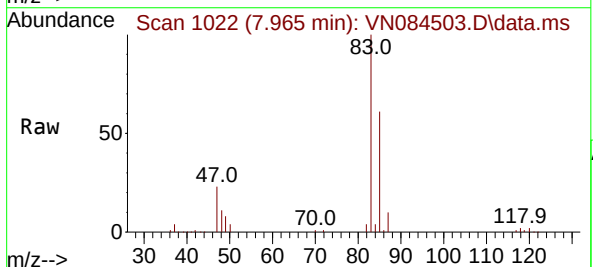
Acq: 25 Oct 2024 08:59

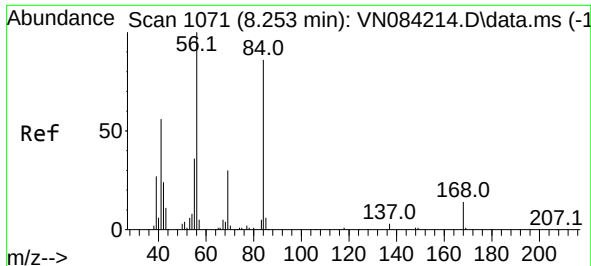
Tgt Ion: 83 Resp: 220877

Ion Ratio Lower Upper

83 100

85 61.1 51.0 76.4

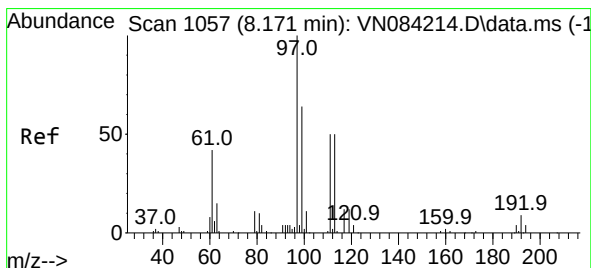
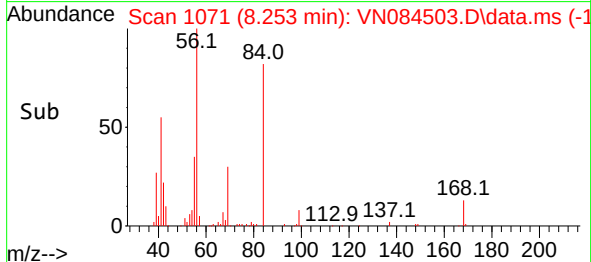
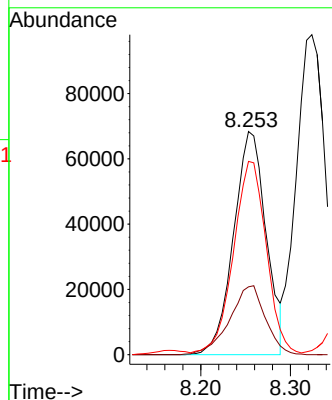
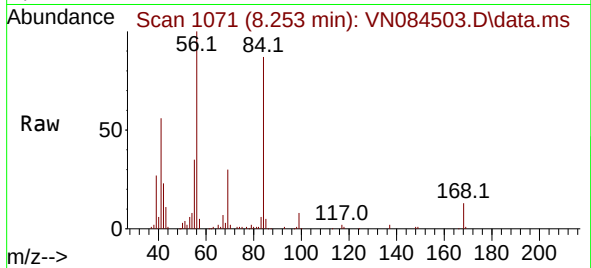




#31
Cyclohexane
Concen: 43.113 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

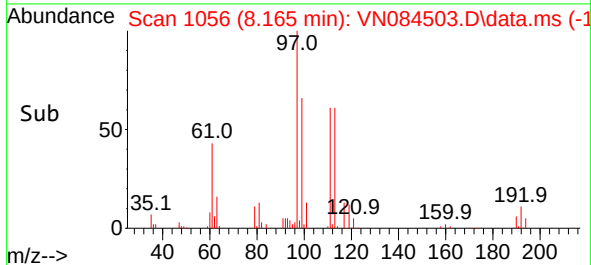
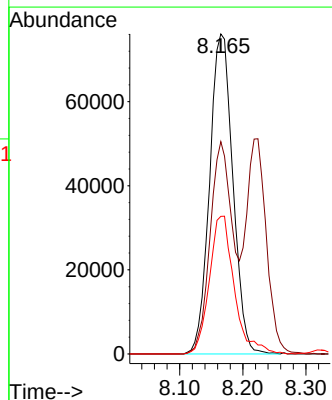
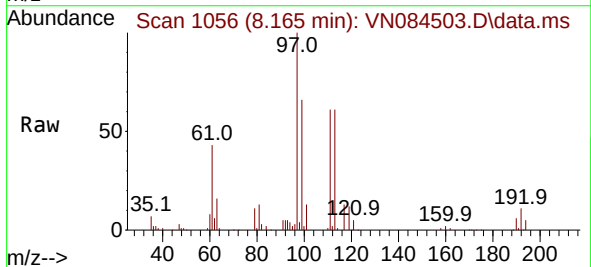
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

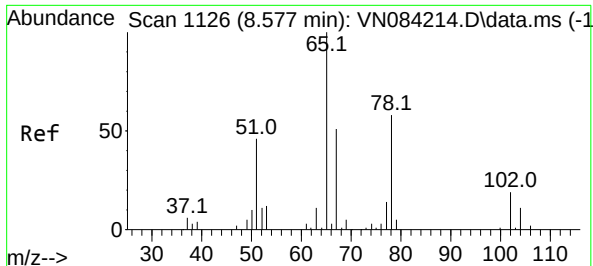
Tgt Ion: 56 Resp: 172359
Ion Ratio Lower Upper
56 100
69 30.4 23.8 35.6
84 85.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 50.664 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 97 Resp: 194610
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 46.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 50.628 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

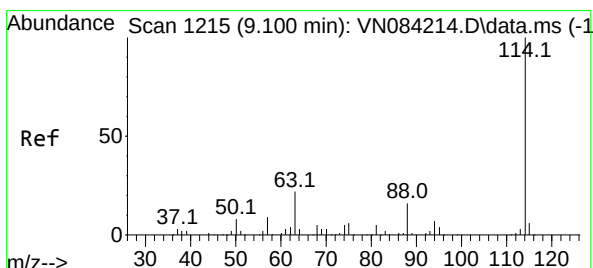
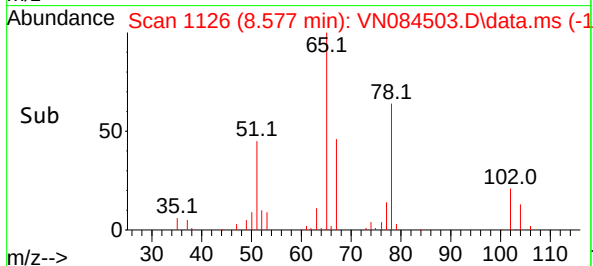
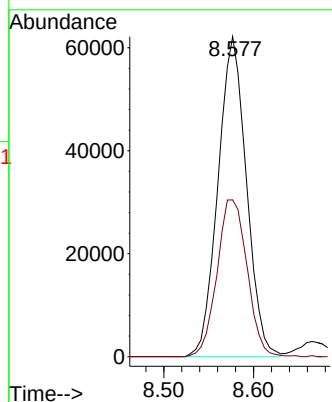
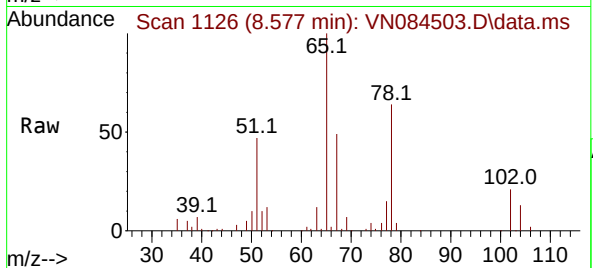
VSTDCCC050

Tgt Ion: 65 Resp: 136646

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084503.D

Acq: 25 Oct 2024 08:59

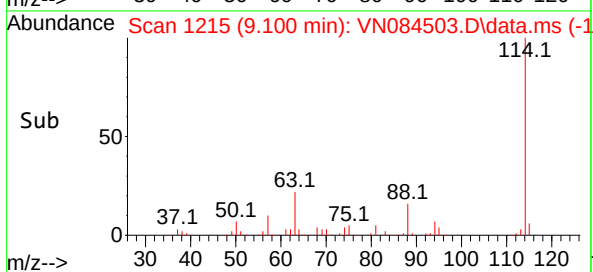
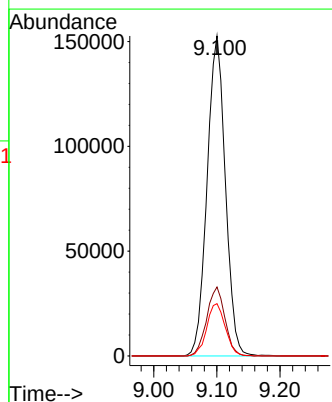
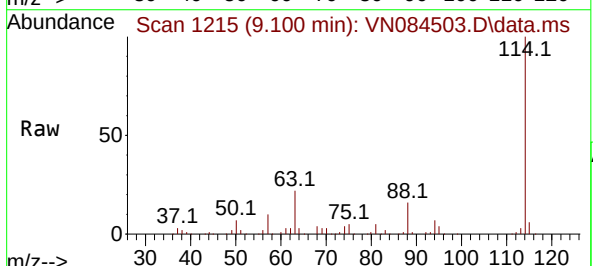
Tgt Ion: 114 Resp: 306519

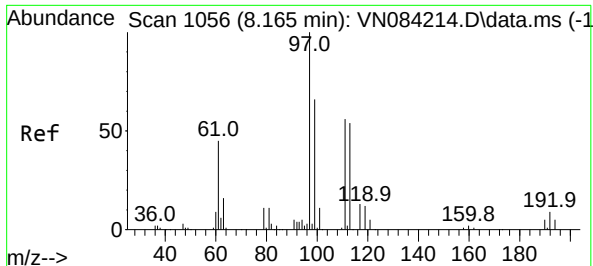
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 55.017 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

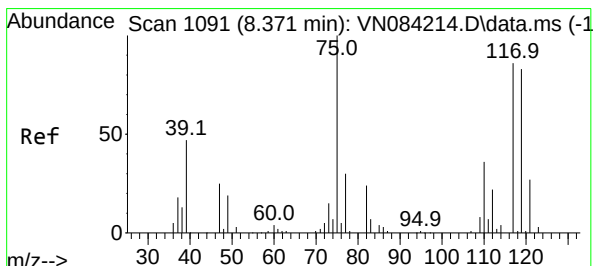
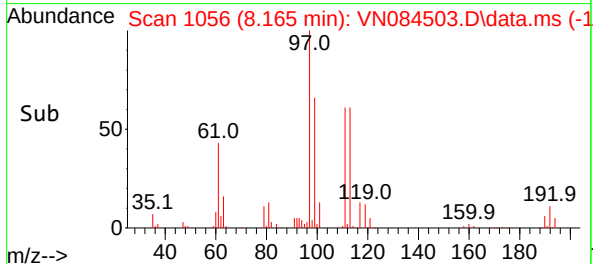
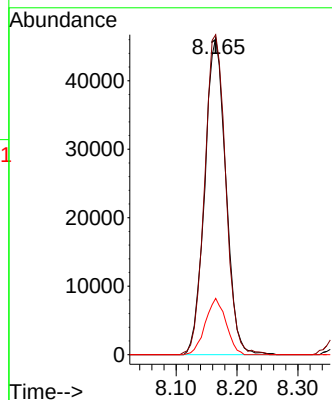
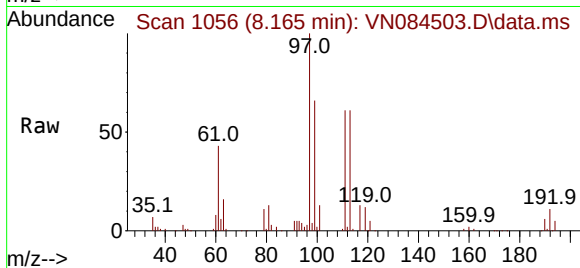
Tgt Ion:113 Resp: 111177

Ion Ratio Lower Upper

113 100

111 101.0 83.3 124.9

192 17.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 50.818 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

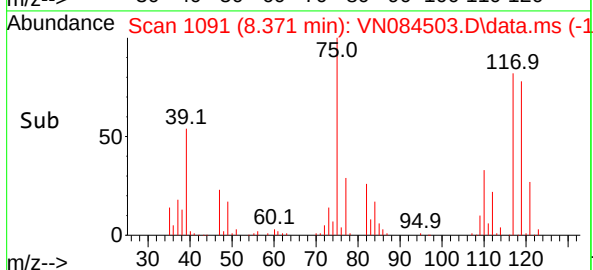
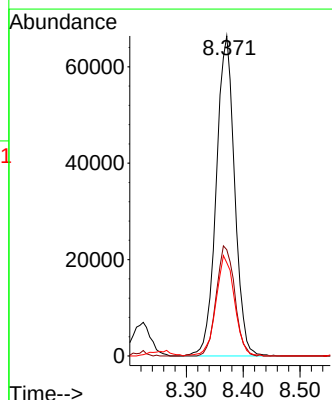
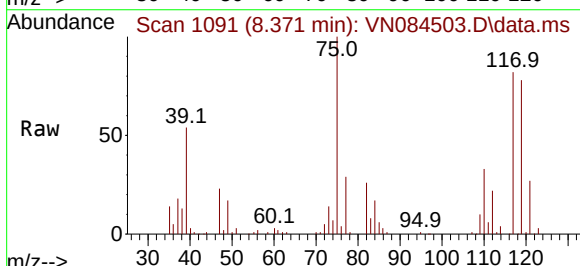
Tgt Ion: 75 Resp: 149163

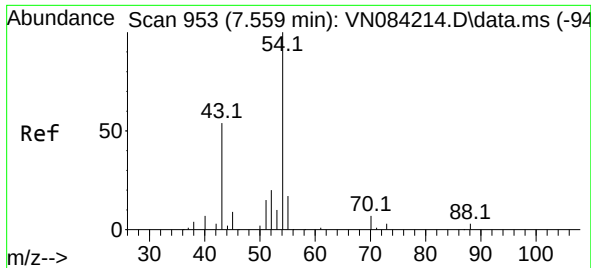
Ion Ratio Lower Upper

75 100

110 34.5 16.9 50.7

77 31.9 24.7 37.1

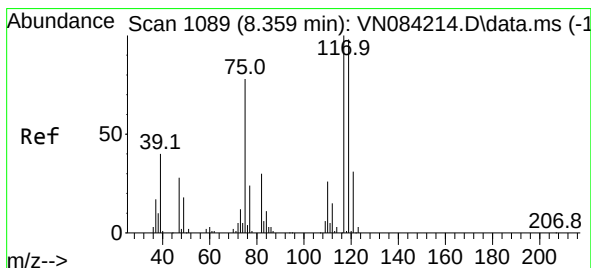
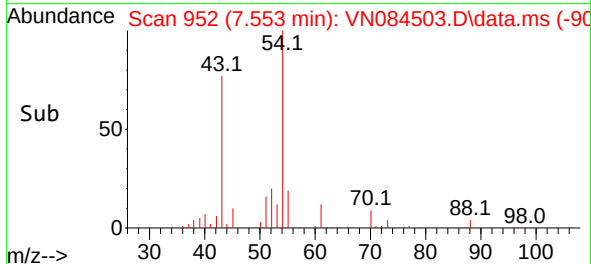
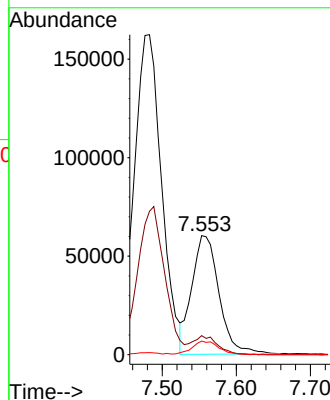
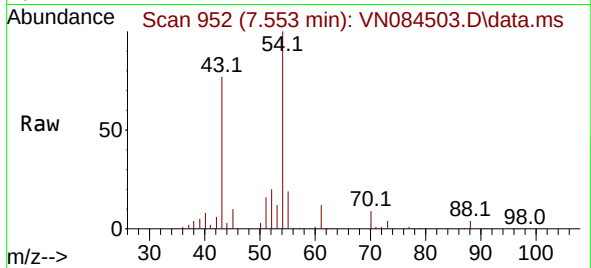




#37
Ethyl Acetate
Concen: 51.219 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

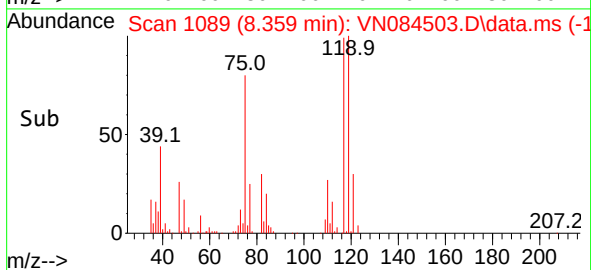
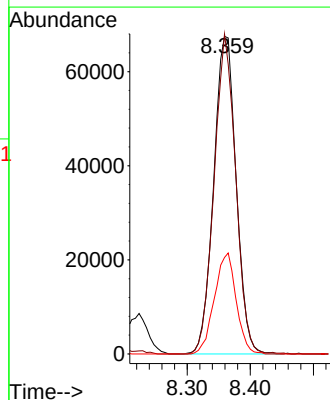
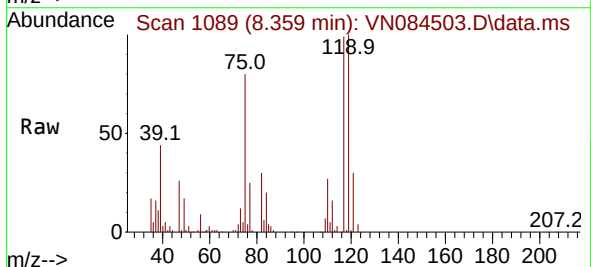
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

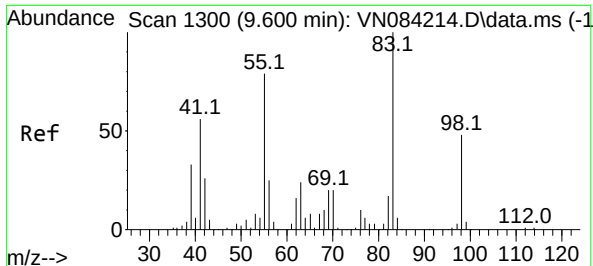
Tgt Ion: 43 Resp: 154236
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 51.799 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 117 Resp: 166783
Ion Ratio Lower Upper
117 100
119 100.7 78.7 118.1
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 50.207 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

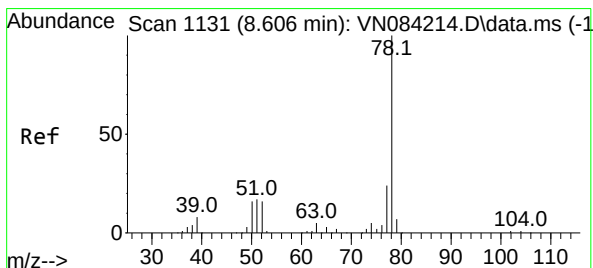
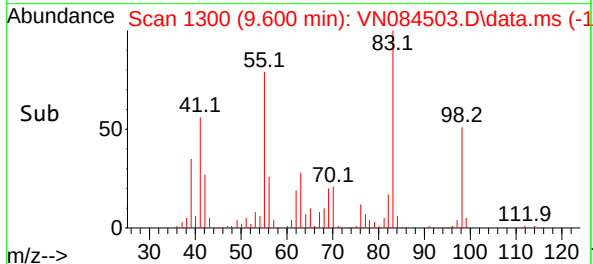
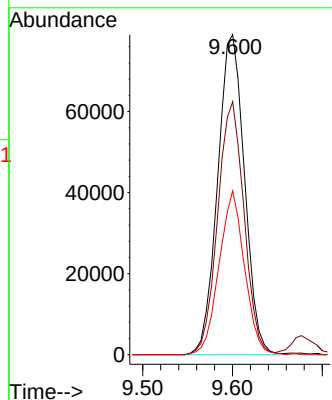
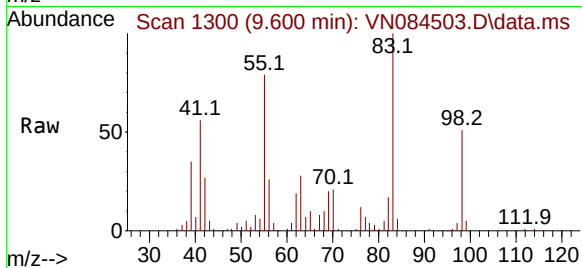
Tgt Ion: 83 Resp: 164018

Ion Ratio Lower Upper

83 100

55 79.0 62.8 94.2

98 51.2 38.8 58.2



#40

Benzene

Concen: 52.089 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084503.D

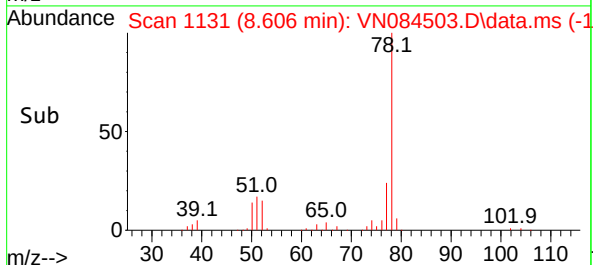
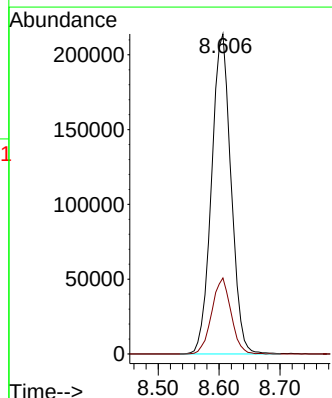
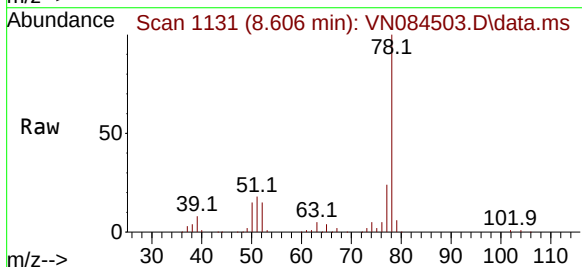
Acq: 25 Oct 2024 08:59

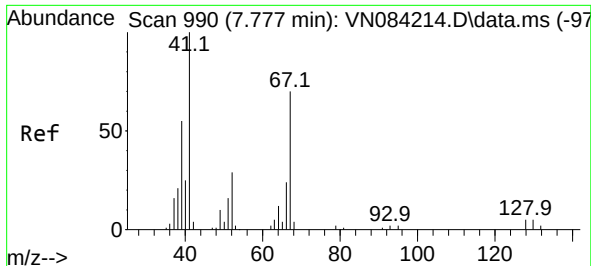
Tgt Ion: 78 Resp: 476364

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

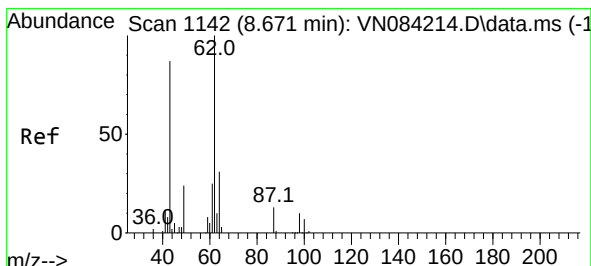
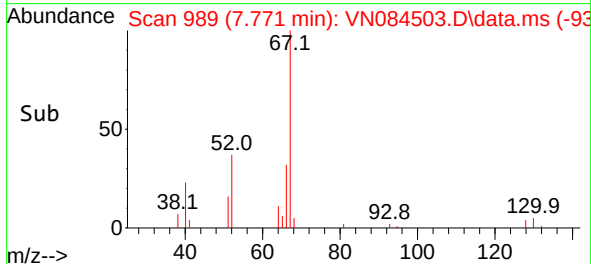
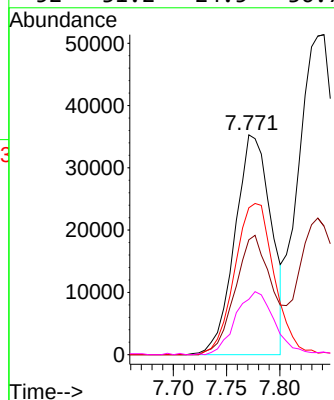
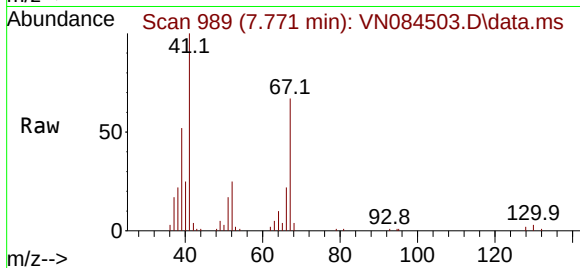




#41
Methacrylonitrile
Concen: 51.176 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

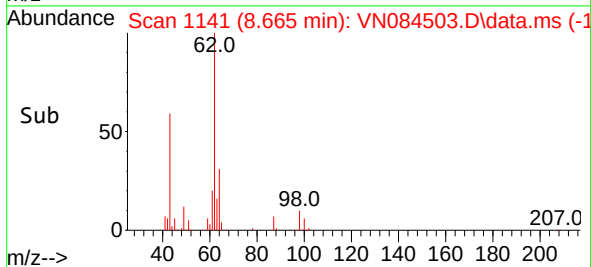
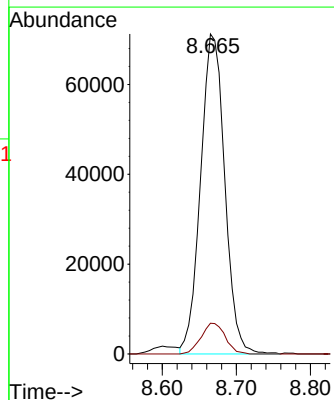
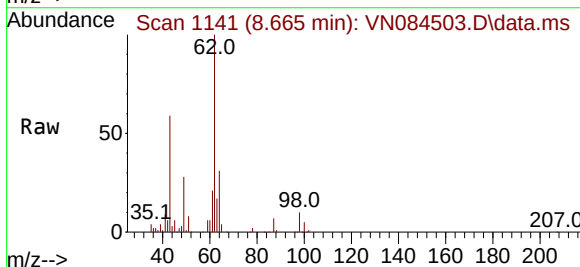
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

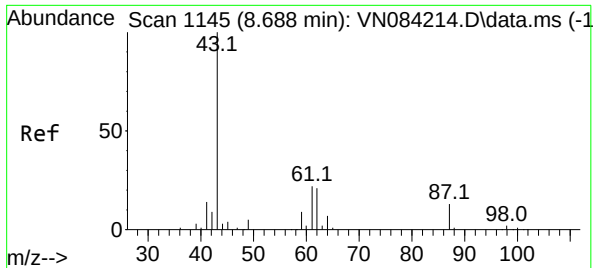
Tgt Ion:	41	Resp:	83663
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.3	64.9
67	75.1	56.1	84.1
52	31.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 52.064 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:	62	Resp:	161416
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2

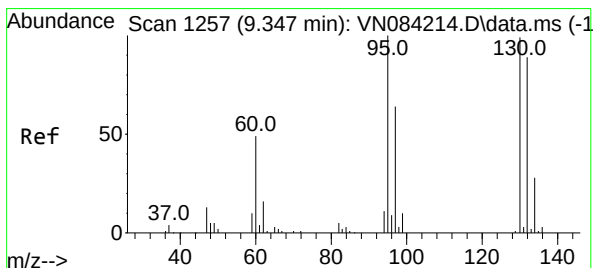
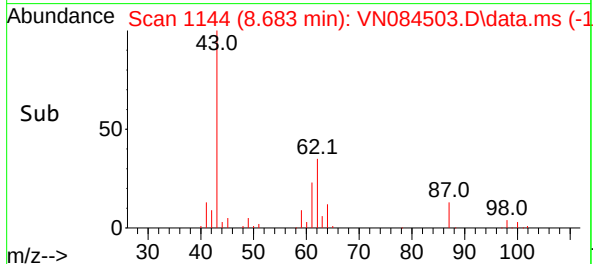
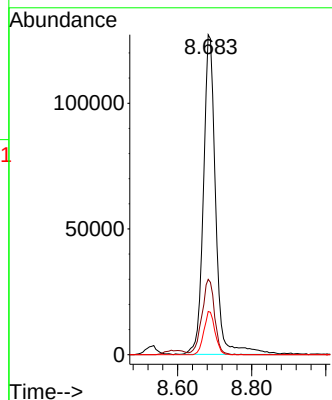
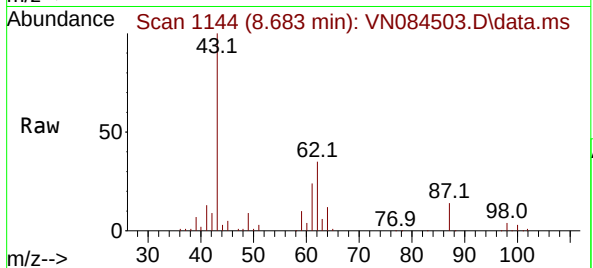




#43
Isopropyl Acetate
Concen: 49.368 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

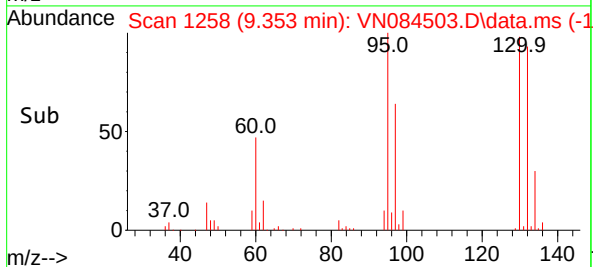
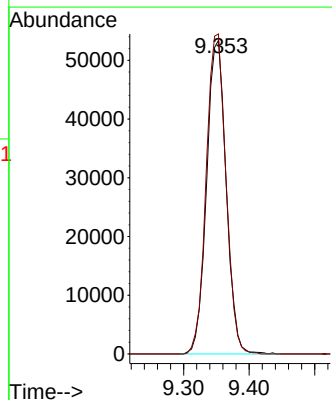
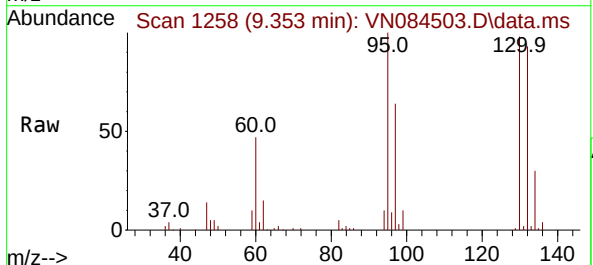
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

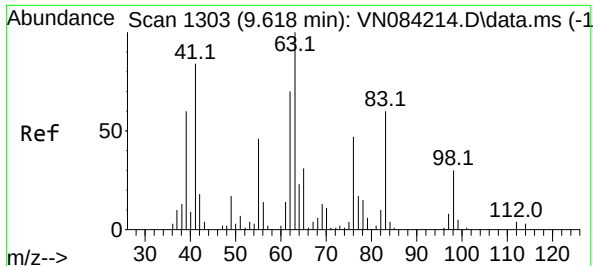
Tgt Ion: 43 Resp: 291182
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 12.3 10.3 15.5



#44
Trichloroethene
Concen: 51.762 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 130 Resp: 110560
Ion Ratio Lower Upper
130 100
95 102.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.048 ug/l

RT: 9.618 min Scan# 116927

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

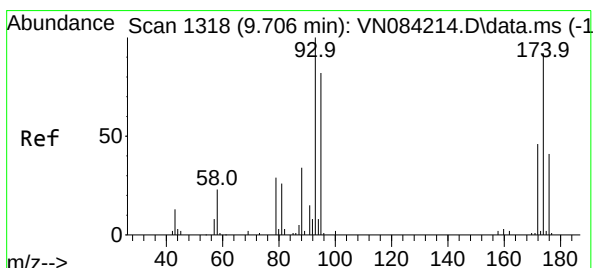
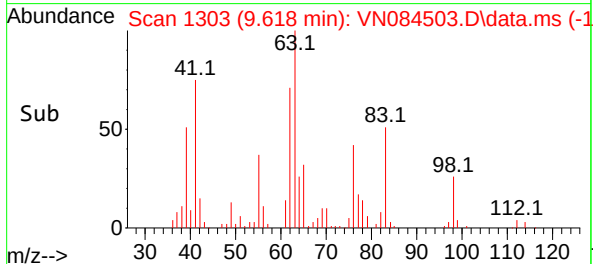
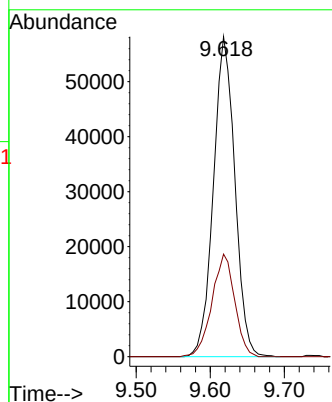
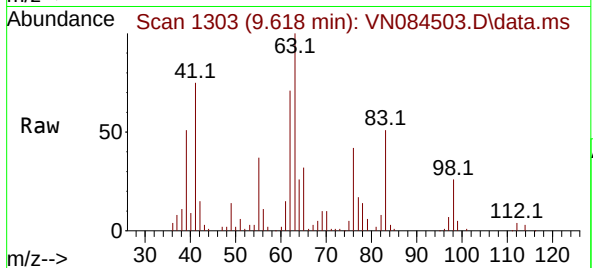
VSTDCCC050

Tgt Ion: 63 Resp: 116927

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 55.969 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

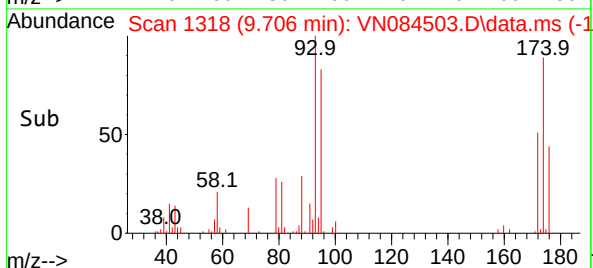
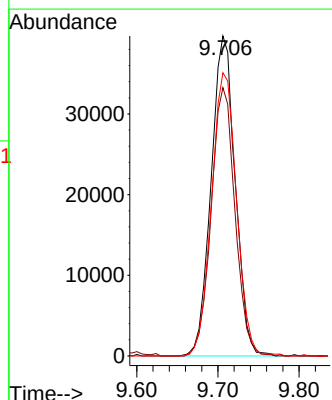
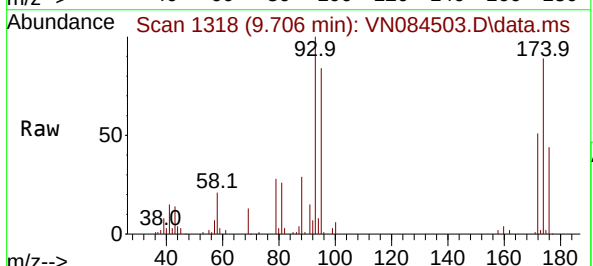
Tgt Ion: 93 Resp: 81712

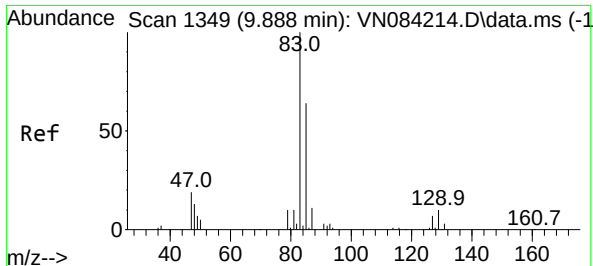
Ion Ratio Lower Upper

93 100

95 83.1 65.0 97.4

174 92.0 71.8 107.8

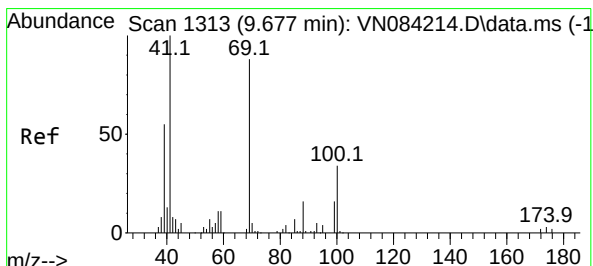
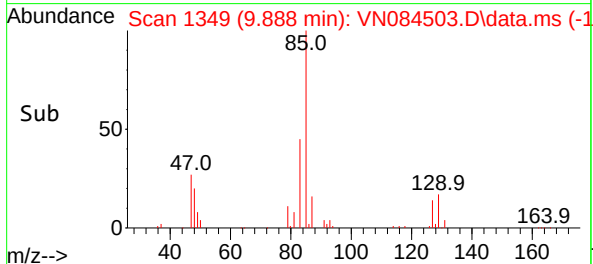
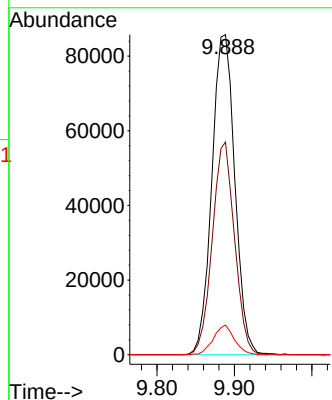
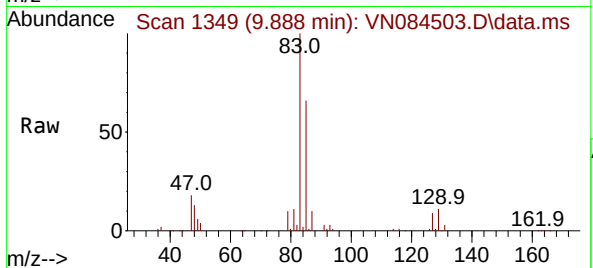




#47
Bromodichloromethane
Concen: 54.395 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

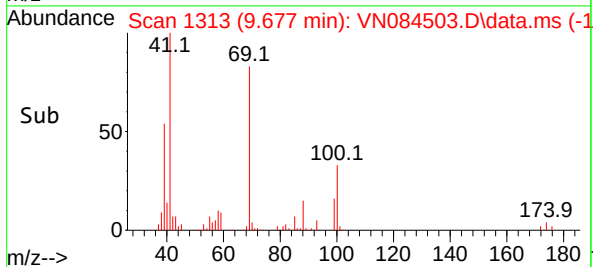
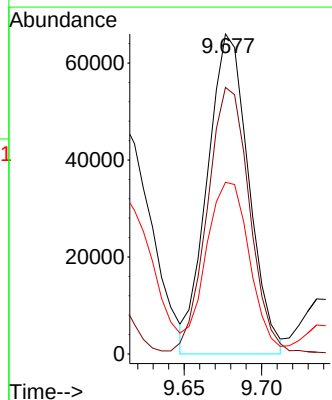
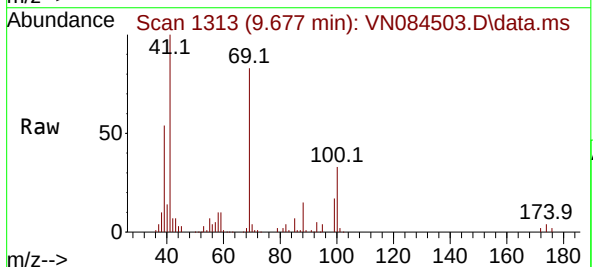
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

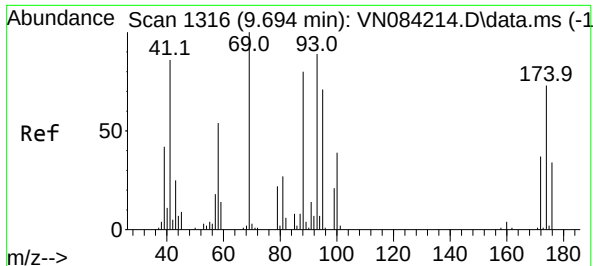
Tgt Ion: 83 Resp: 176433
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3
127 9.3 5.7 8.5#



#48
Methyl methacrylate
Concen: 52.136 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 41 Resp: 122412
Ion Ratio Lower Upper
41 100
69 86.0 67.1 100.7
39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 977.637 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

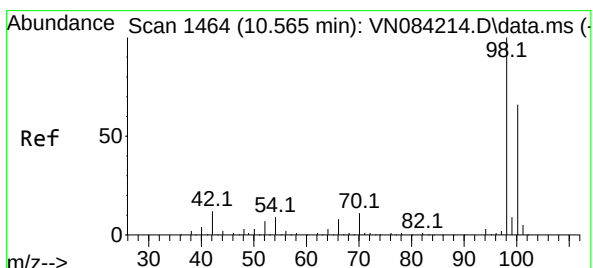
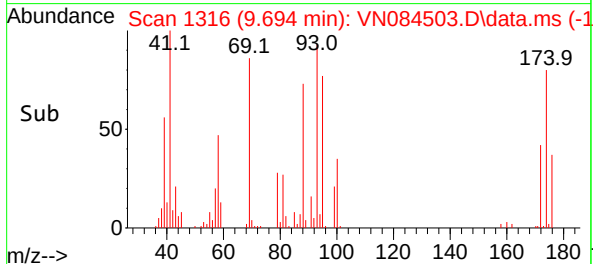
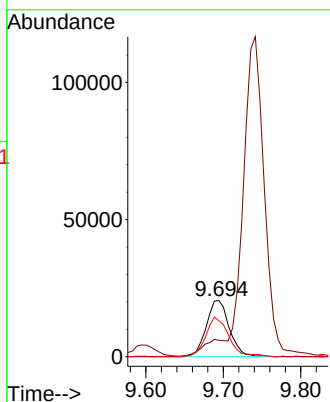
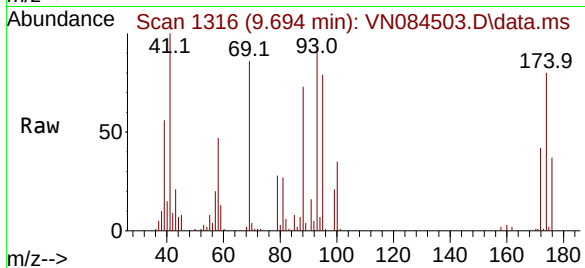
Tgt Ion: 88 Resp: 42259

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.4 56.4 84.6



#50

Toluene-d8

Concen: 52.888 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084503.D

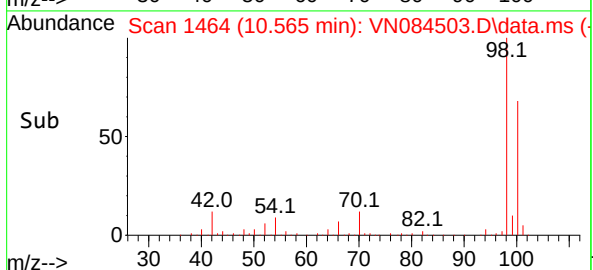
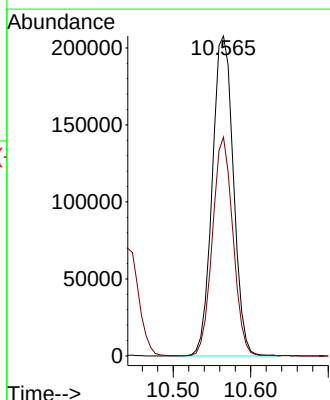
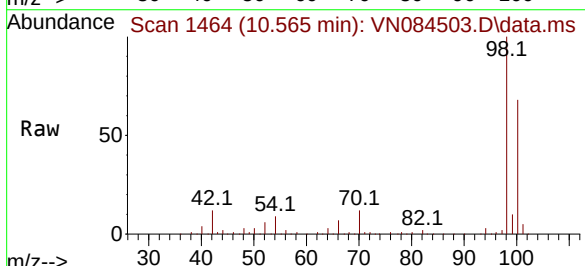
Acq: 25 Oct 2024 08:59

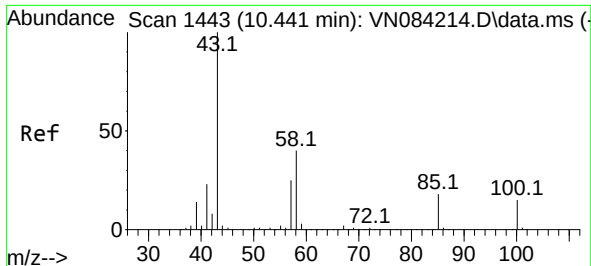
Tgt Ion: 98 Resp: 393204

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 274.285 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

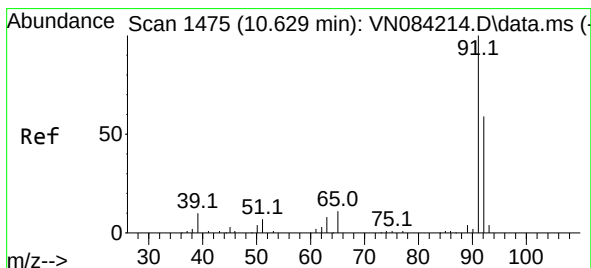
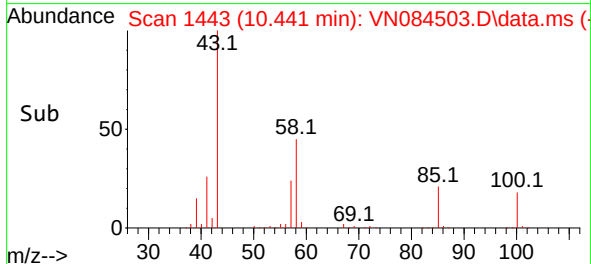
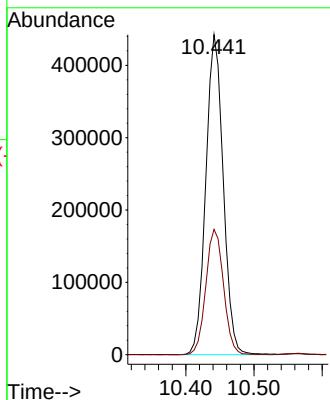
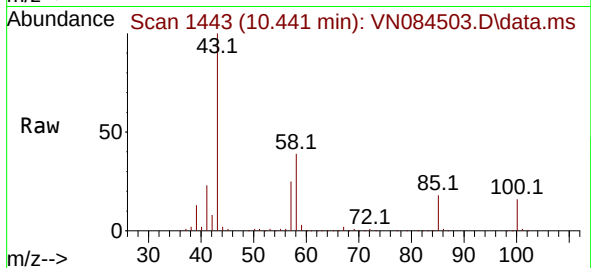
VSTDCCC050

Tgt Ion: 43 Resp: 786274

Ion Ratio Lower Upper

43 100

58 39.9 31.6 47.4



#52

Toluene

Concen: 54.054 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084503.D

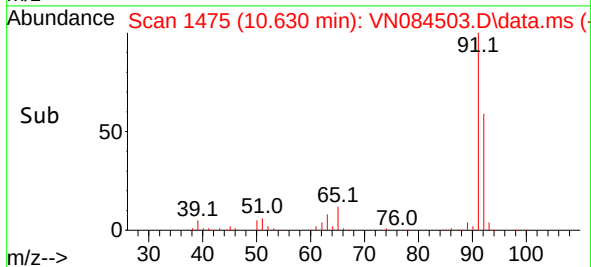
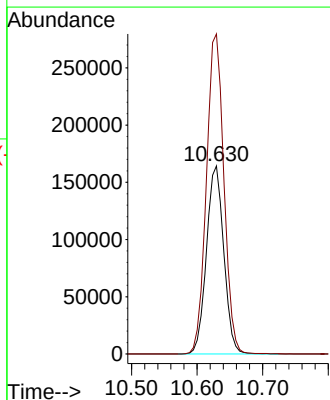
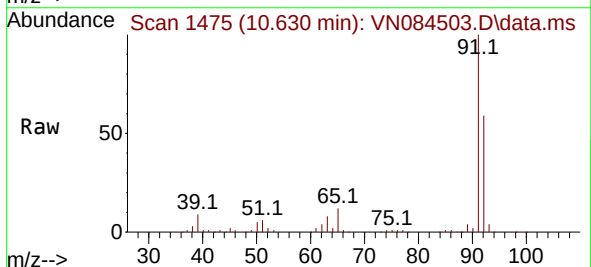
Acq: 25 Oct 2024 08:59

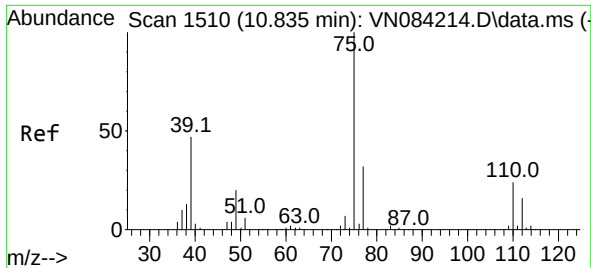
Tgt Ion: 92 Resp: 301445

Ion Ratio Lower Upper

92 100

91 172.1 137.3 205.9

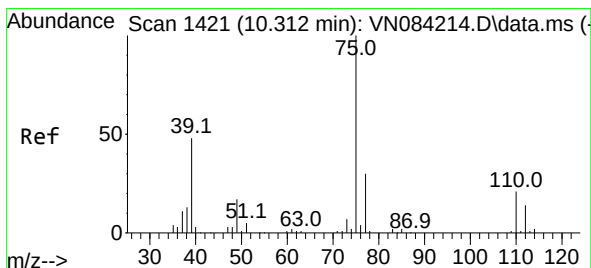
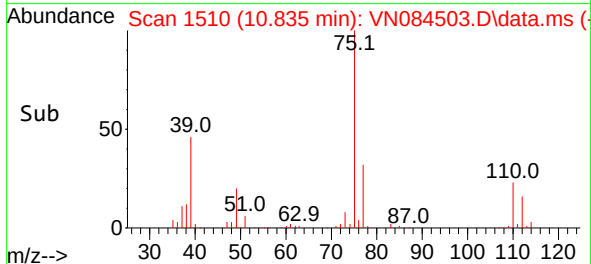
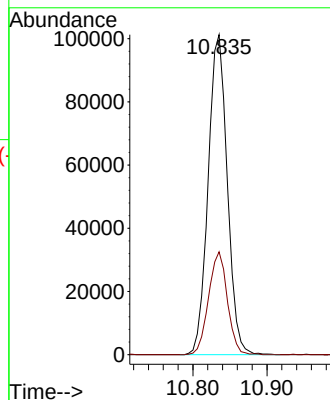
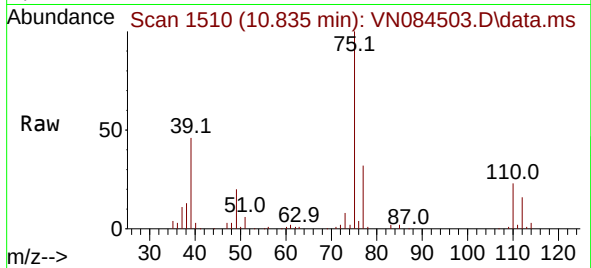




#53
t-1,3-Dichloropropene
Concen: 54.888 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

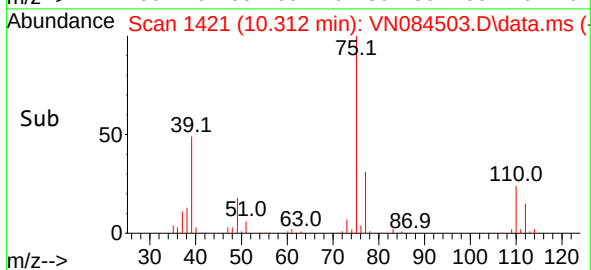
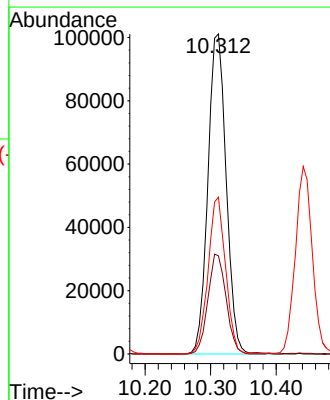
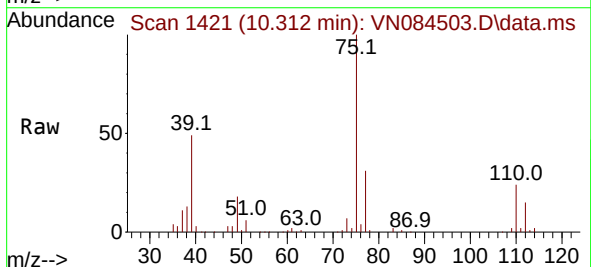
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

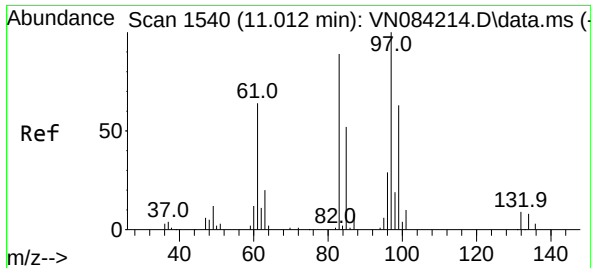
Tgt Ion: 75 Resp: 181476
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.080 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 75 Resp: 195885
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.2
39 49.0 38.7 58.1

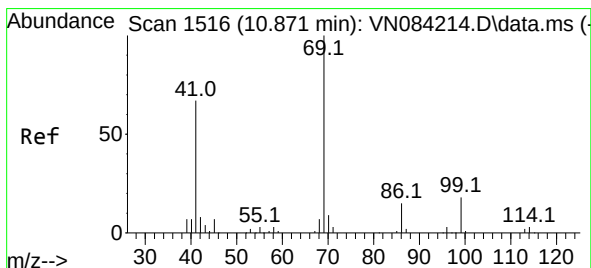
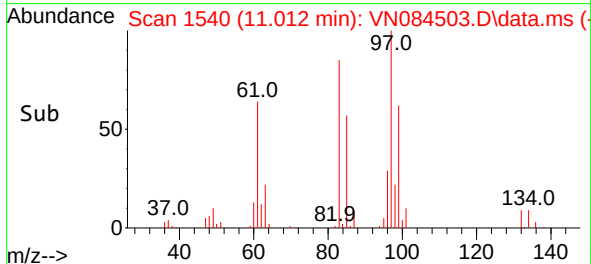
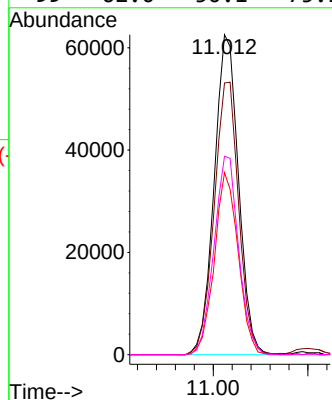
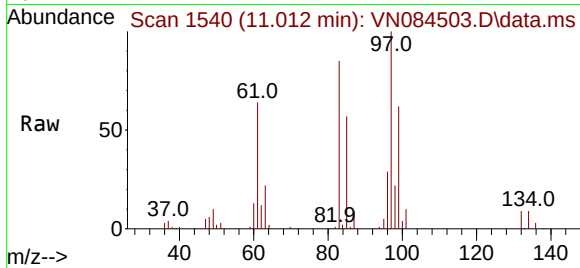




#55
1,1,2-Trichloroethane
Concen: 55.801 ug/l
RT: 11.012 min Scan# 111558
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

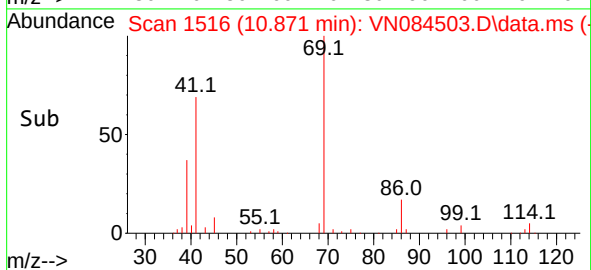
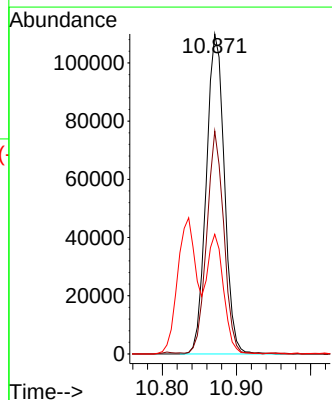
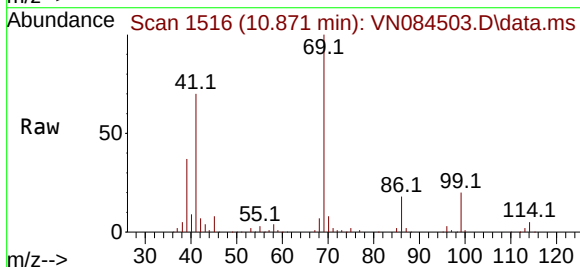
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

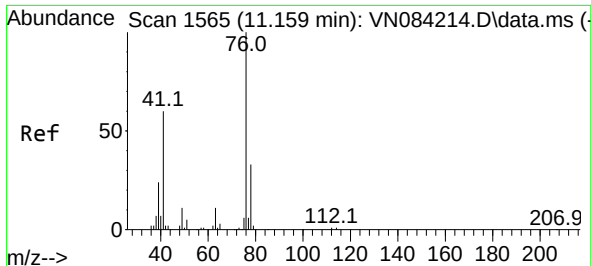
Tgt Ion:	97	Resp:	111558
Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.0	106.4
85	56.9	41.7	62.5
99	62.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 56.529 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:	69	Resp:	185958
Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.3	79.9
39	34.2	28.8	43.2





#57

1,3-Dichloropropane

Concen: 54.423 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

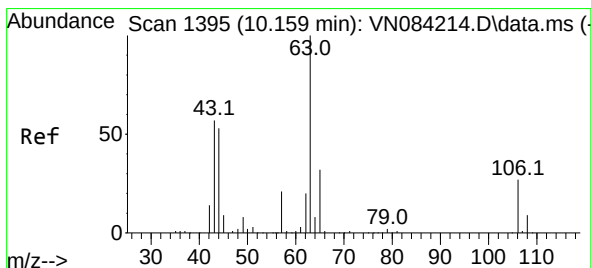
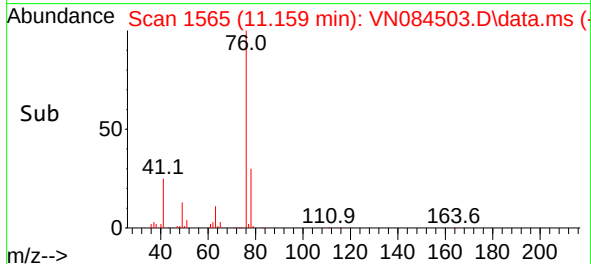
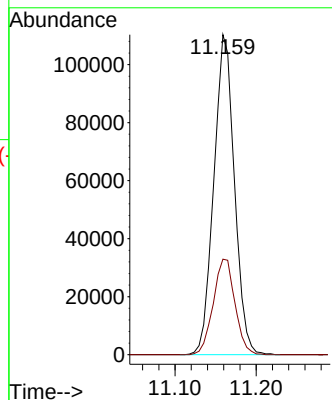
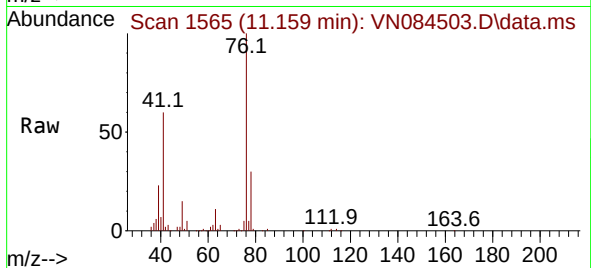
VSTDCCC050

Tgt Ion: 76 Resp: 194415

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 276.155 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084503.D

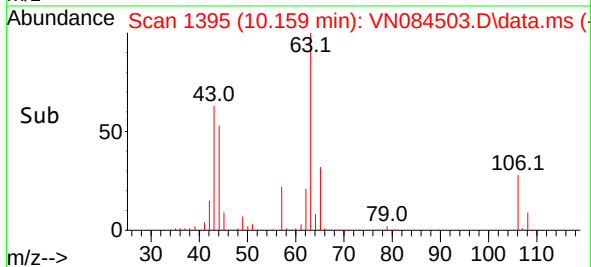
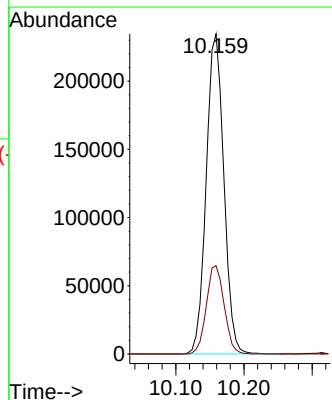
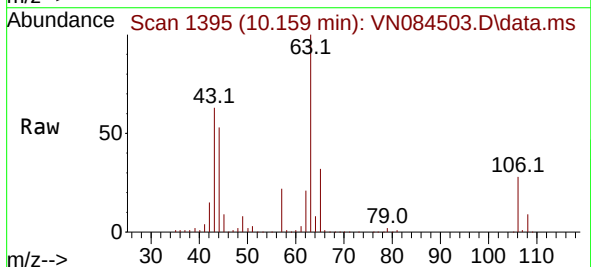
Acq: 25 Oct 2024 08:59

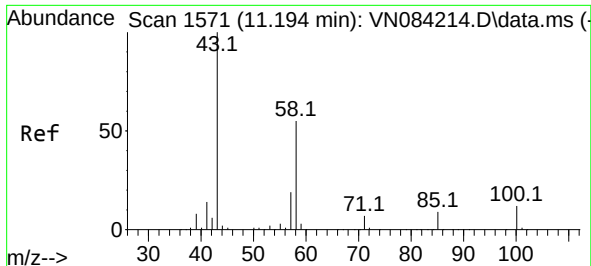
Tgt Ion: 63 Resp: 421419

Ion Ratio Lower Upper

63 100

106 27.8 21.8 32.6

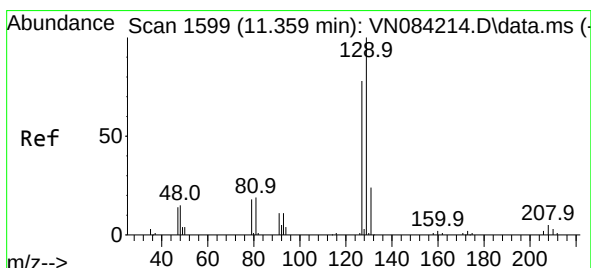
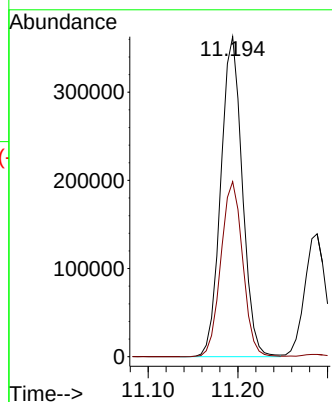
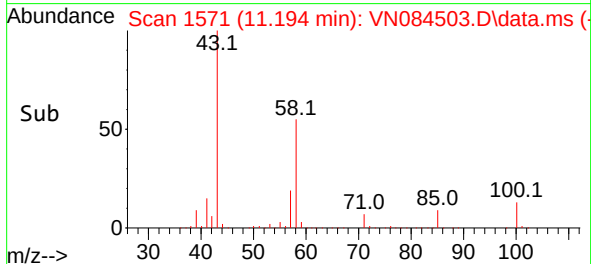
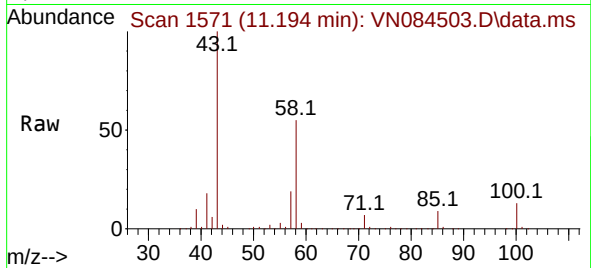




#59
2-Hexanone
Concen: 281.584 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

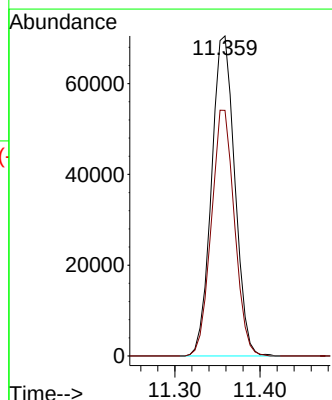
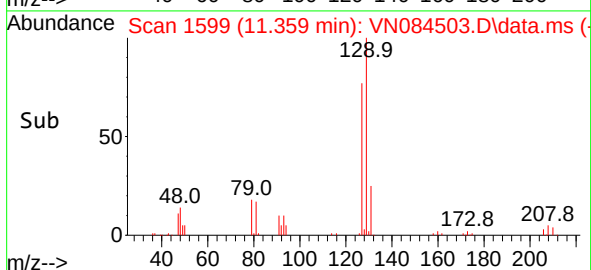
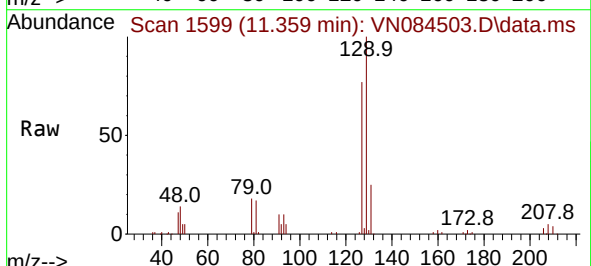
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

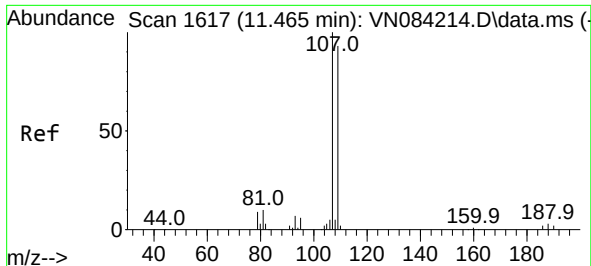
Tgt Ion: 43 Resp: 603310
Ion Ratio Lower Upper
43 100
58 55.5 27.3 81.8



#60
Dibromochloromethane
Concen: 56.669 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 129 Resp: 133861
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9

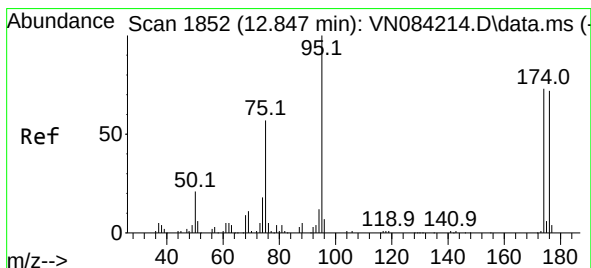
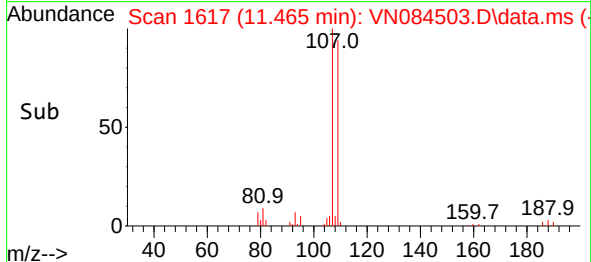
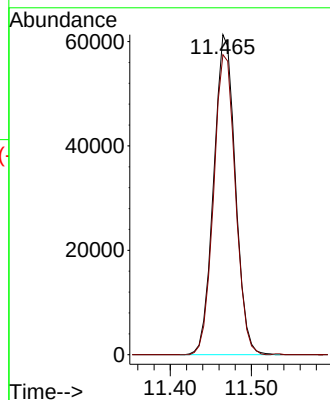
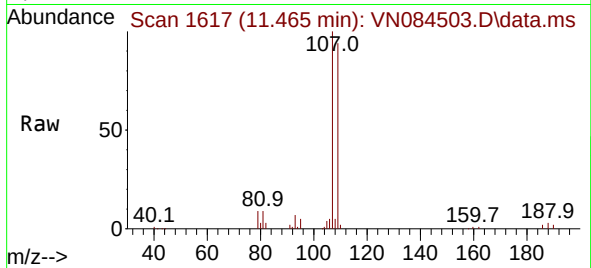




#61
1,2-Dibromoethane
Concen: 54.729 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

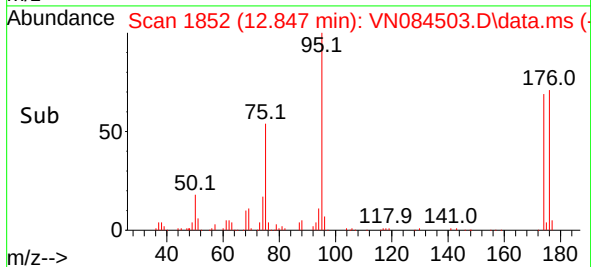
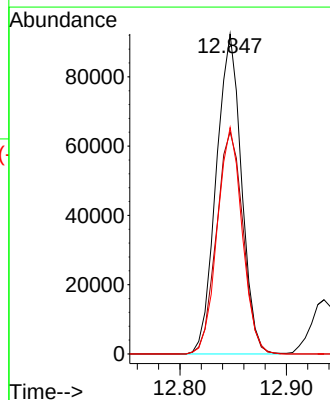
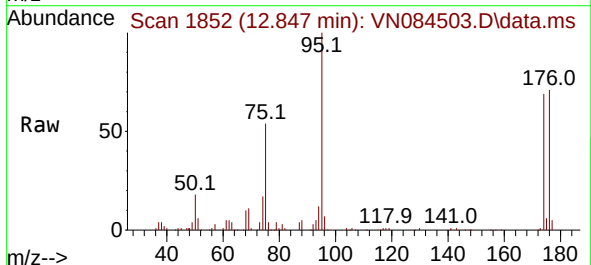
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

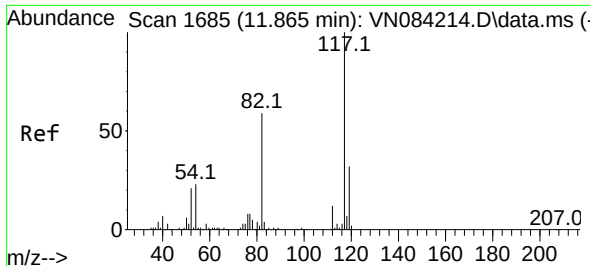
Tgt Ion:107 Resp: 113691
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 56.092 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 95 Resp: 151926
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 70.0 0.0 140.0

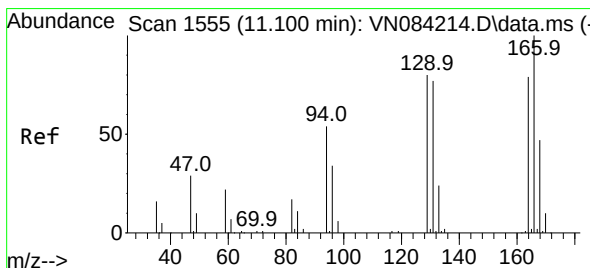
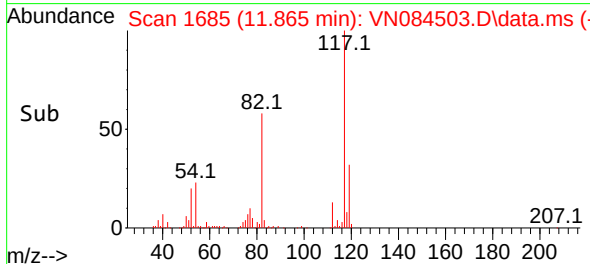
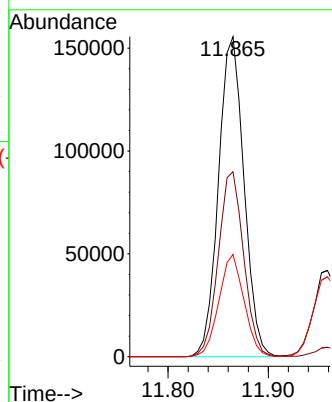
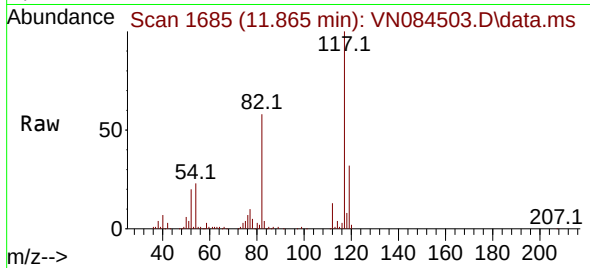




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

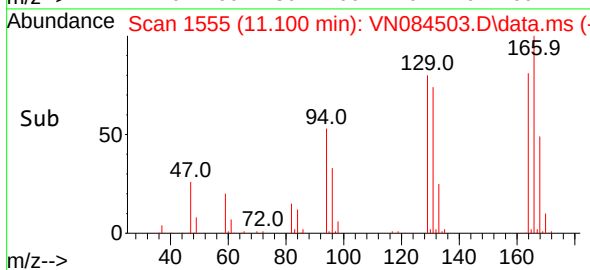
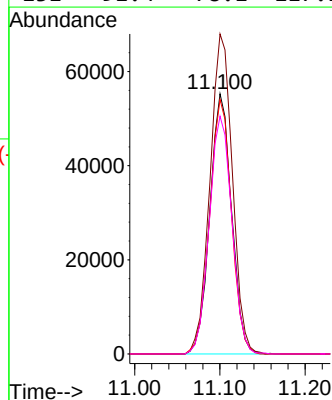
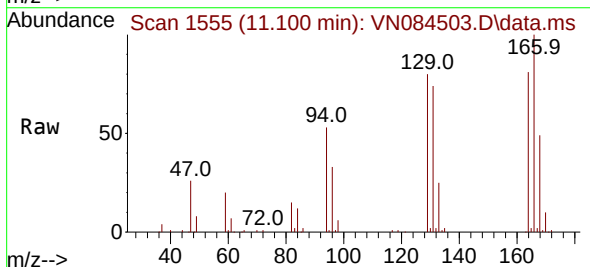
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

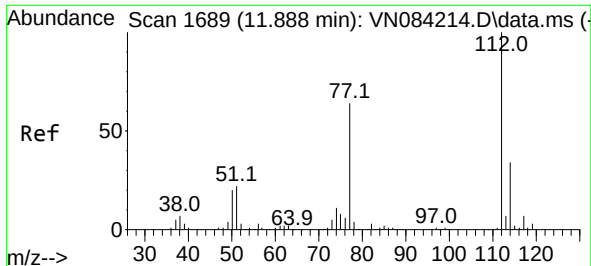
Tgt Ion:117 Resp: 274612
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 51.180 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:164 Resp: 97893
Ion Ratio Lower Upper
164 100
166 123.0 101.0 151.4
129 97.8 80.8 121.2
131 91.4 78.1 117.1

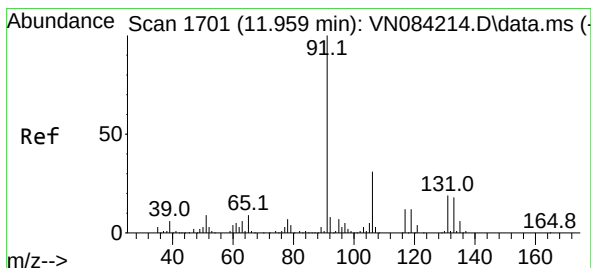
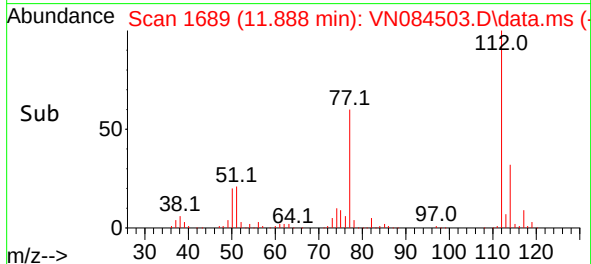
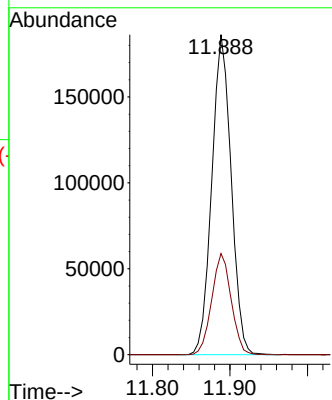
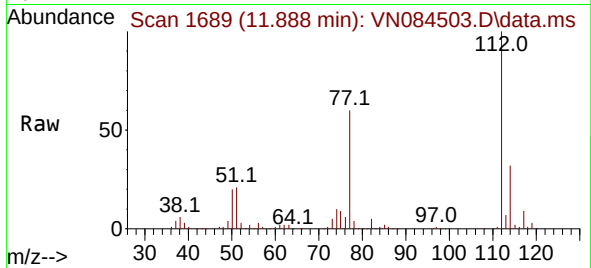




#65
Chlorobenzene
Concen: 53.042 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

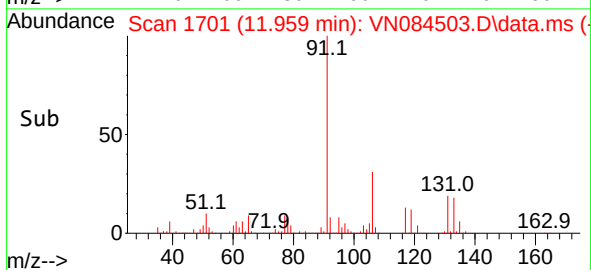
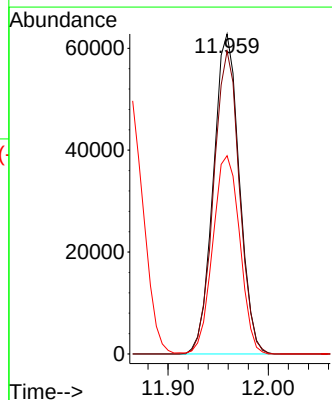
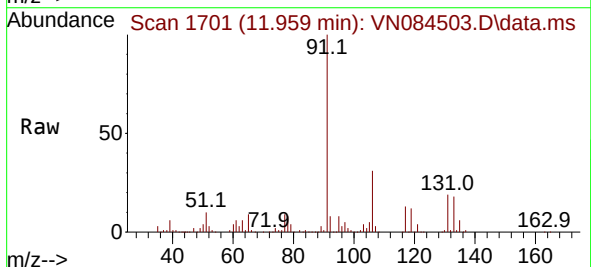
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

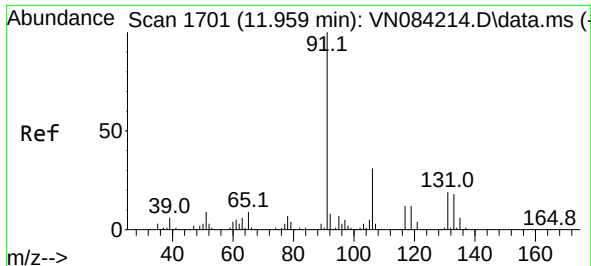
Tgt Ion:112 Resp: 322959
Ion Ratio Lower Upper
112 100
114 31.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.856 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:131 Resp: 112949
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 64.4 32.8 98.3





#67

Ethyl Benzene

Concen: 53.480 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

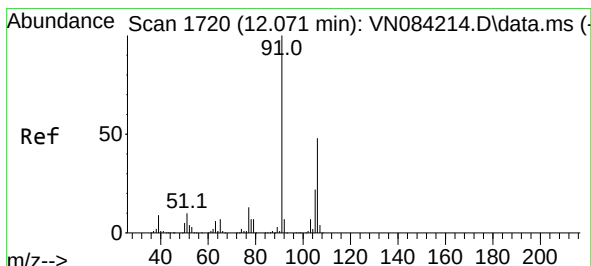
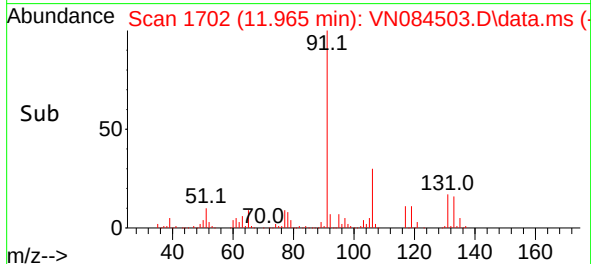
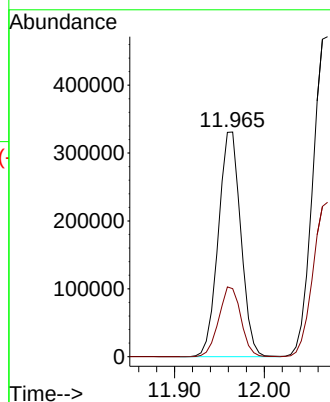
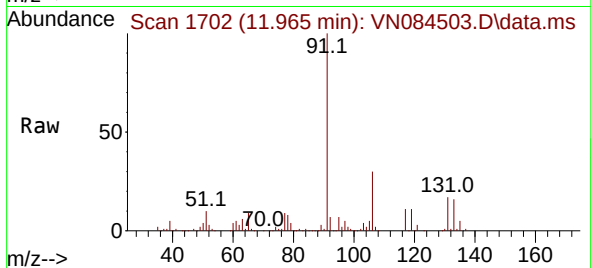
VSTDCCC050

Tgt Ion: 91 Resp: 575865

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 111.160 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN084503.D

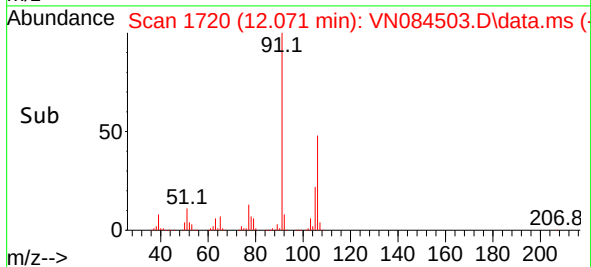
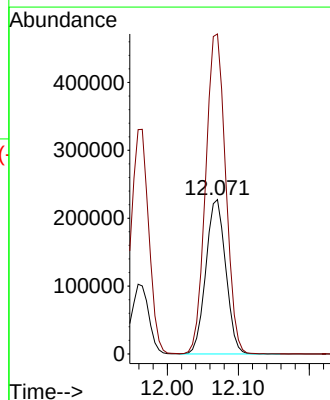
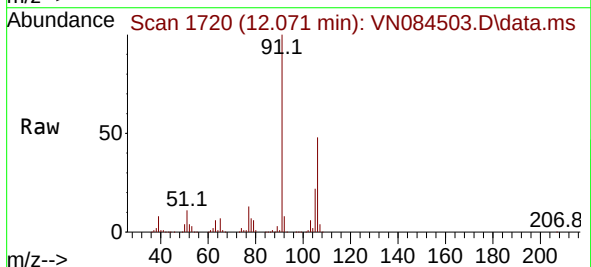
Acq: 25 Oct 2024 08:59

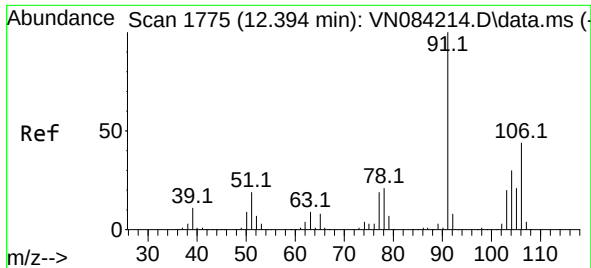
Tgt Ion:106 Resp: 442765

Ion Ratio Lower Upper

106 100

91 208.4 167.1 250.7

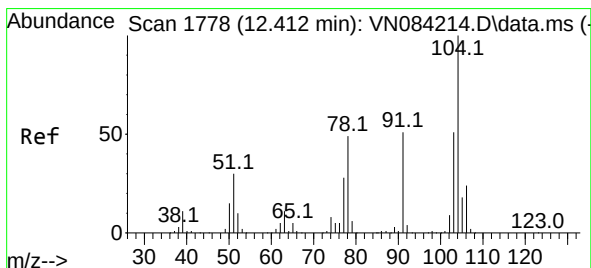
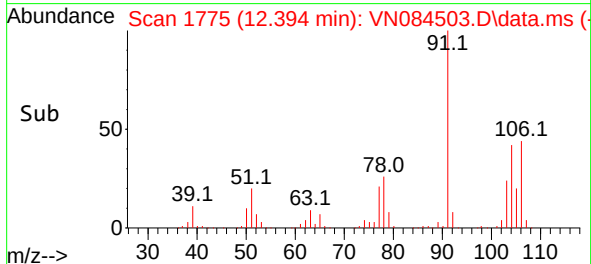
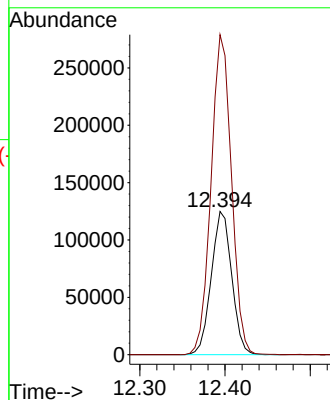
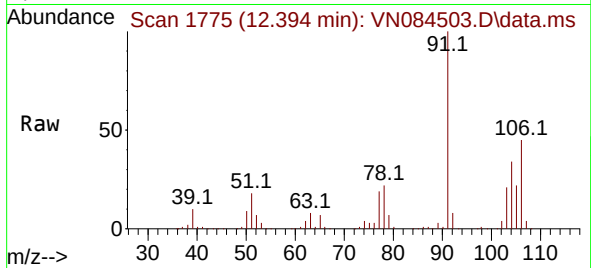




#69
o-Xylene
Concen: 55.158 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

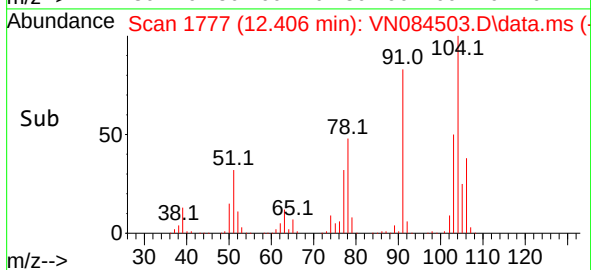
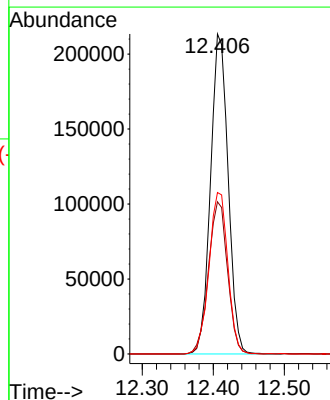
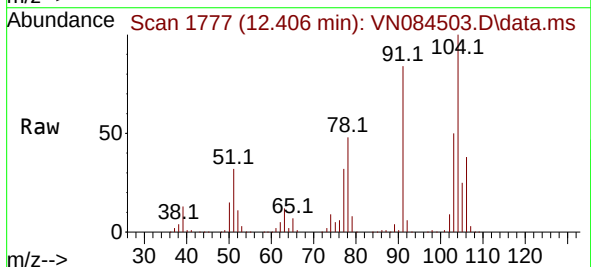
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

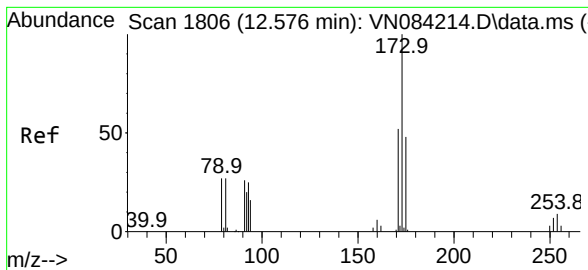
Tgt Ion:106 Resp: 207862
Ion Ratio Lower Upper
106 100
91 223.6 110.2 330.6



#70
Styrene
Concen: 57.594 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:104 Resp: 367629
Ion Ratio Lower Upper
104 100
78 51.4 42.7 64.1
103 54.0 43.6 65.4

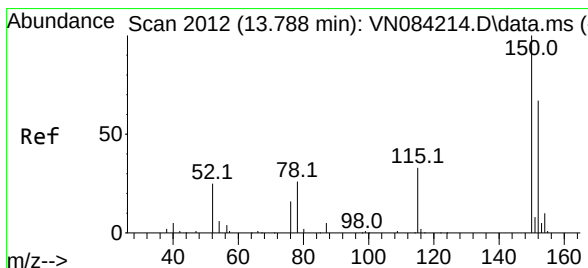
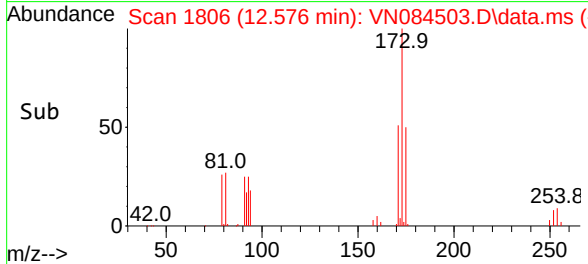
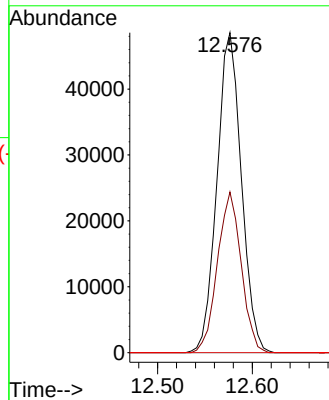
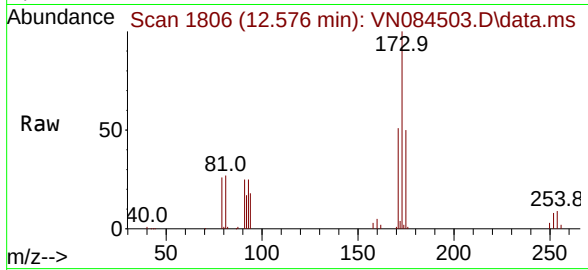




#71
Bromoform
Concen: 56.348 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

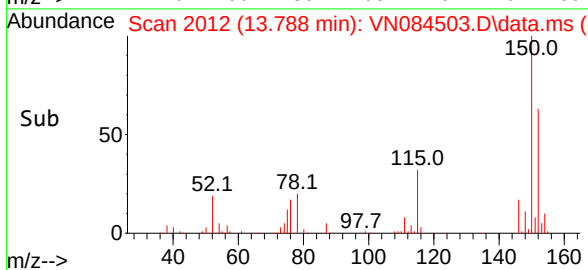
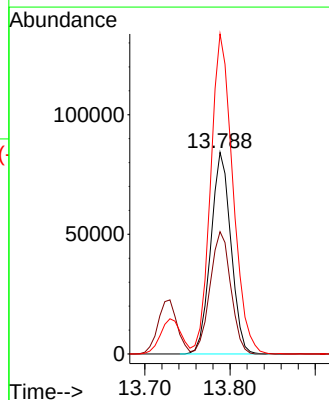
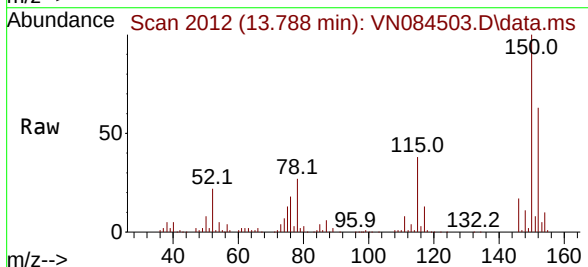
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

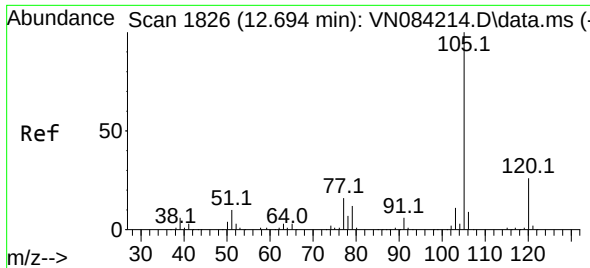
Tgt Ion:173 Resp: 87003
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:152 Resp: 138591
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 174.9 0.0 349.8

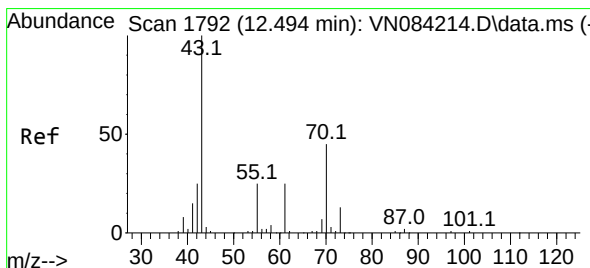
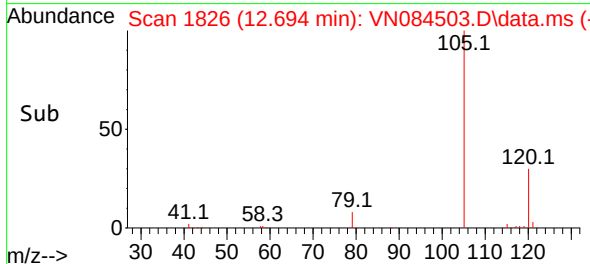
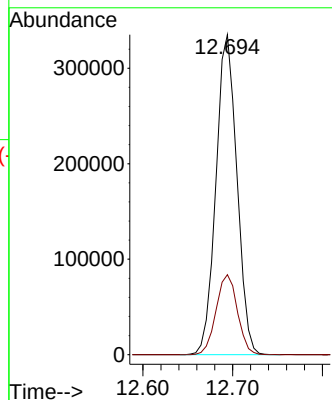
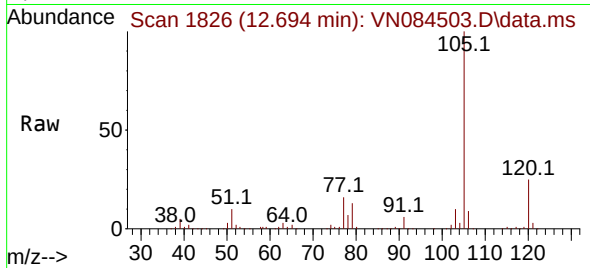




#73
Isopropylbenzene
Concen: 51.385 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

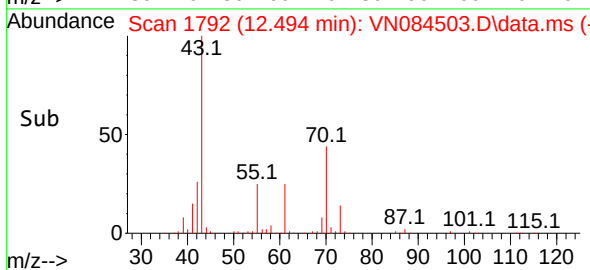
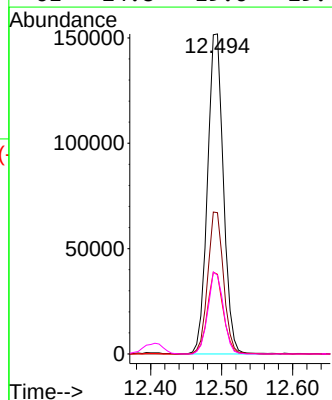
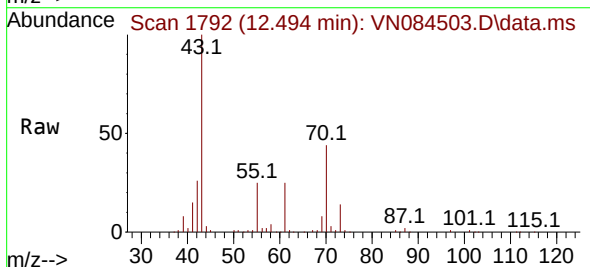
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

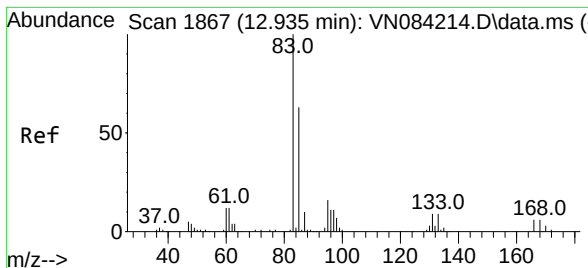
Tgt Ion:105 Resp: 543431
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7



#74
N-ethyl acetate
Concen: 49.533 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 43 Resp: 237218
Ion Ratio Lower Upper
43 100
70 43.8 34.4 51.6
55 25.5 19.6 29.4
61 24.8 19.6 29.4

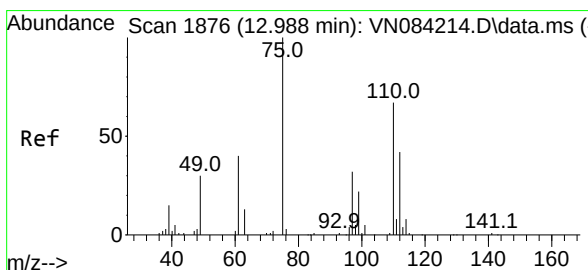
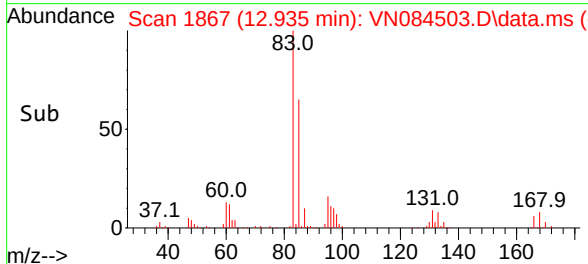
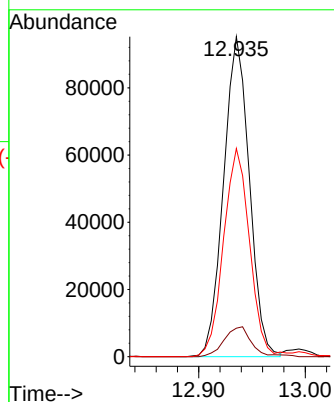
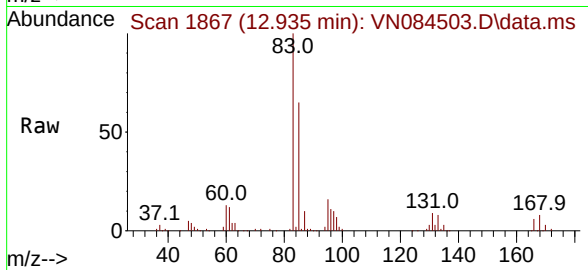




#75
1,1,2,2-Tetrachloroethane
Concen: 50.359 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

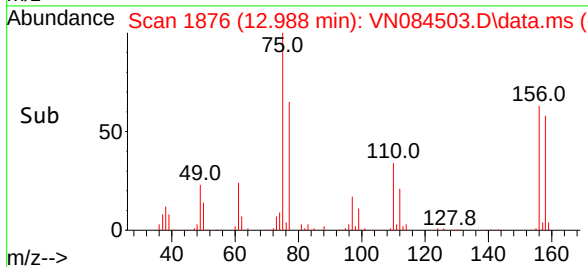
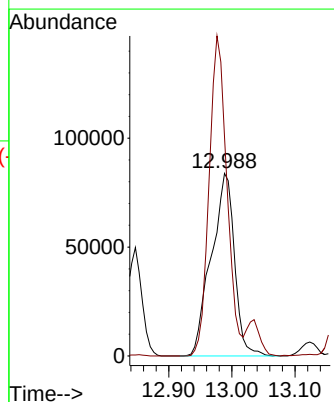
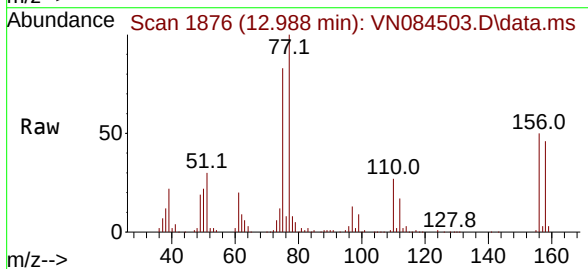
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

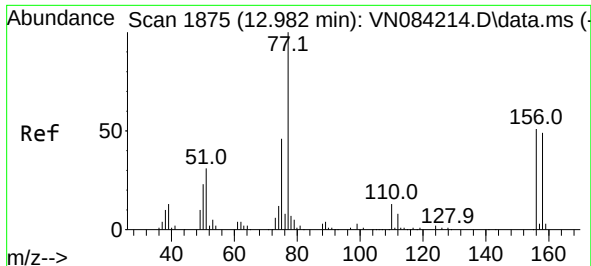
Tgt Ion: 83 Resp: 160145
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 75.829 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 75 Resp: 214548
Ion Ratio Lower Upper
75 100
77 134.7 96.9 290.7

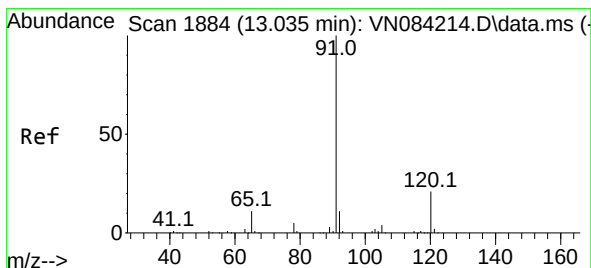
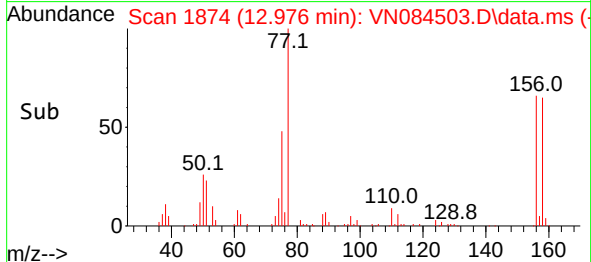
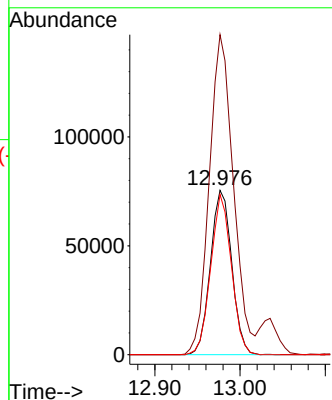
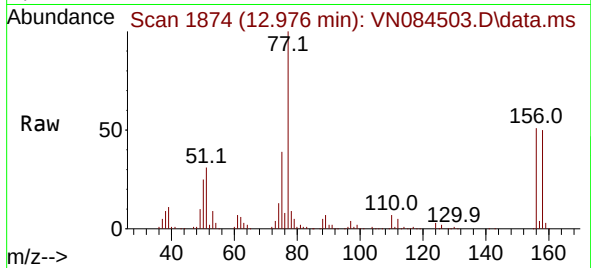




#77
Bromobenzene
Concen: 51.366 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

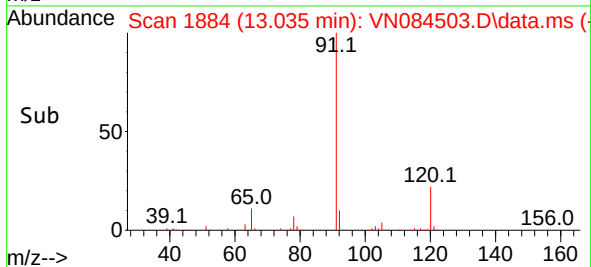
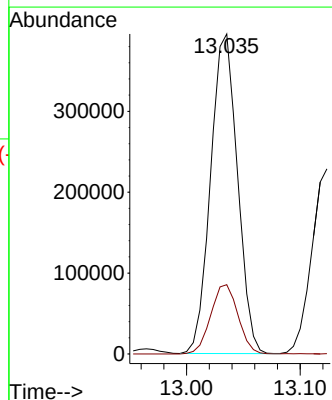
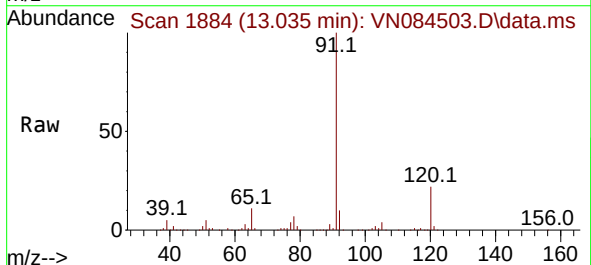
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

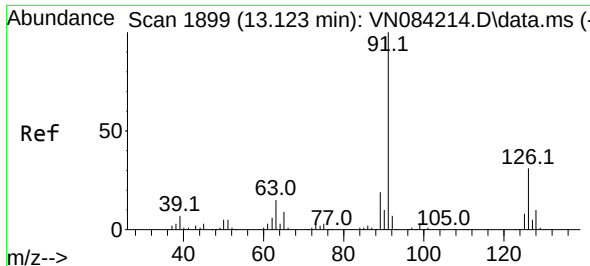
Tgt Ion:156 Resp: 131034
Ion Ratio Lower Upper
156 100
77 220.5 115.1 345.3
158 94.5 48.9 146.8



#78
n-propylbenzene
Concen: 52.981 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 91 Resp: 649179
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4

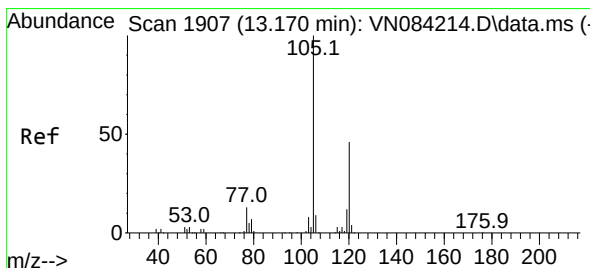
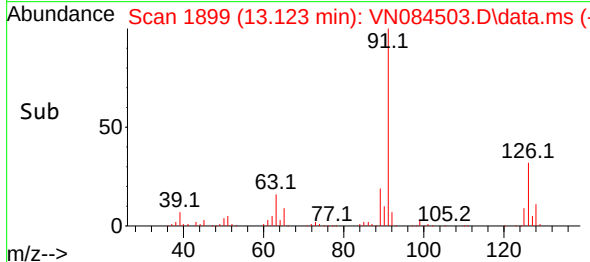
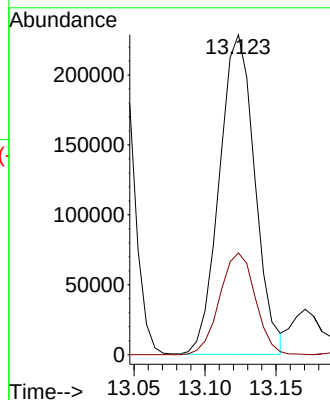
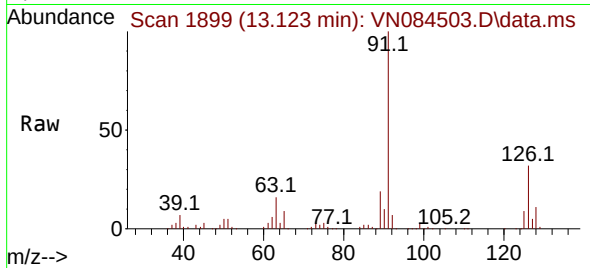




#79
2-Chlorotoluene
Concen: 50.768 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

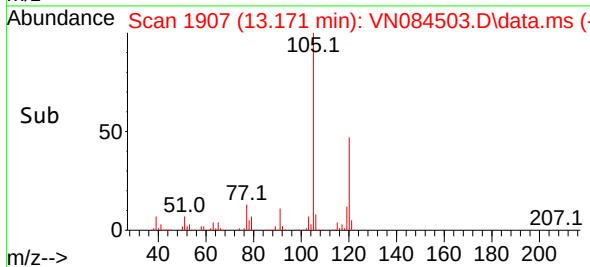
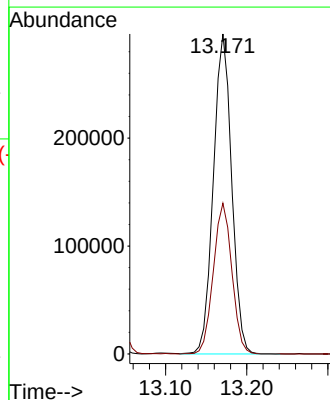
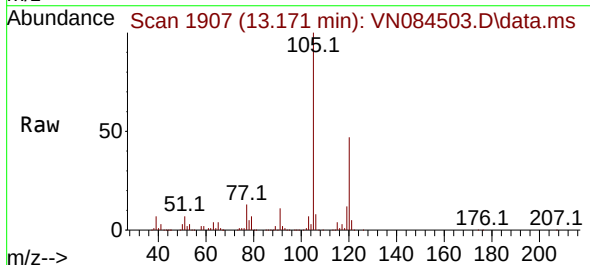
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

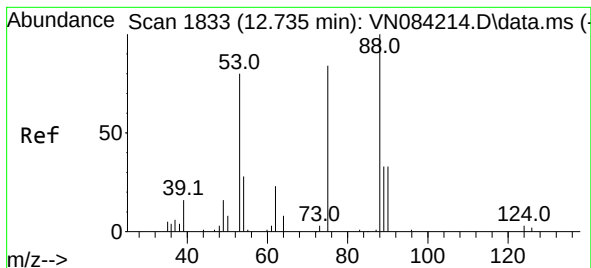
Tgt Ion: 91 Resp: 396945
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 53.809 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 105 Resp: 464199
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

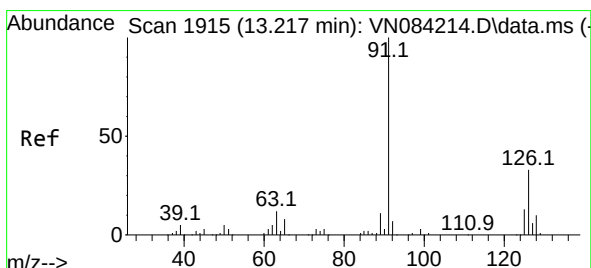
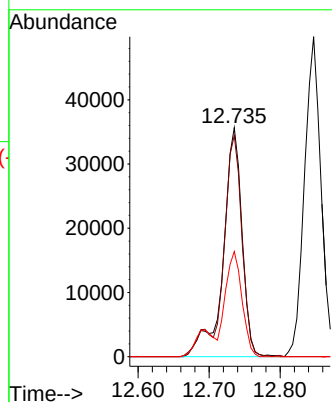
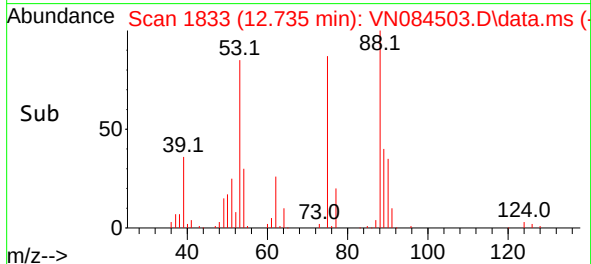
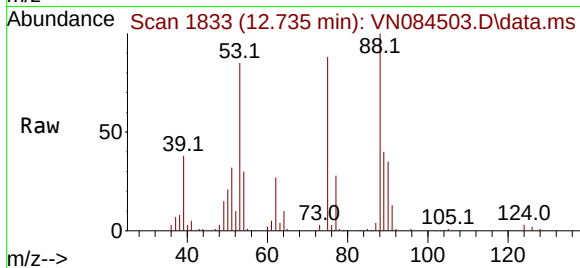




#81
trans-1,4-Dichloro-2-butene
Concen: 55.624 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

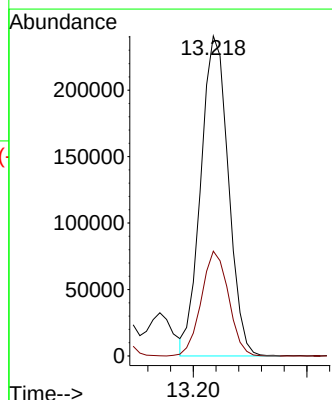
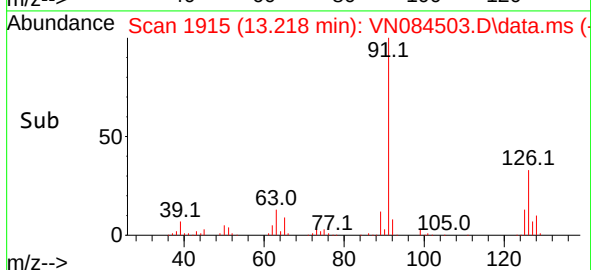
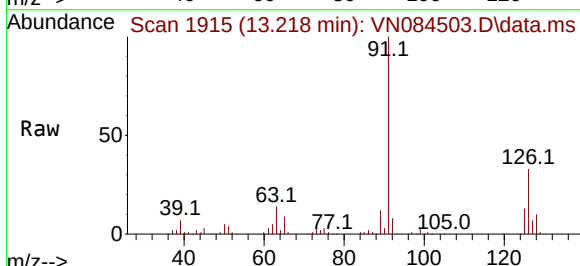
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

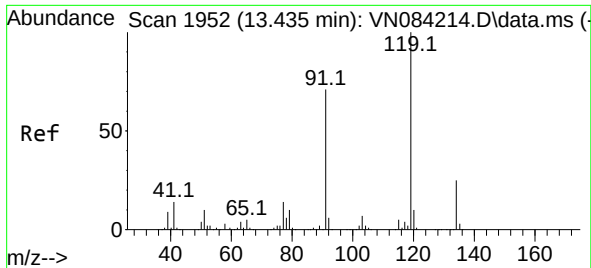
Tgt Ion: 75 Resp: 65645
Ion Ratio Lower Upper
75 100
53 86.6 78.0 117.0
89 40.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 51.584 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 91 Resp: 406014
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1

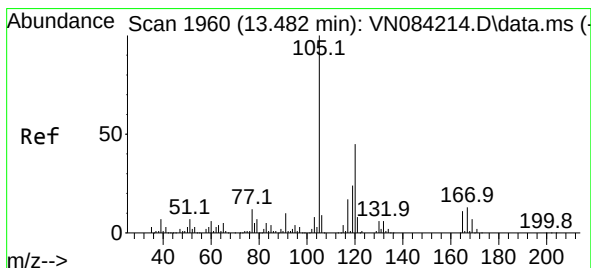
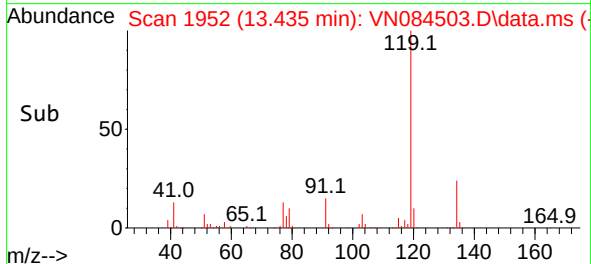
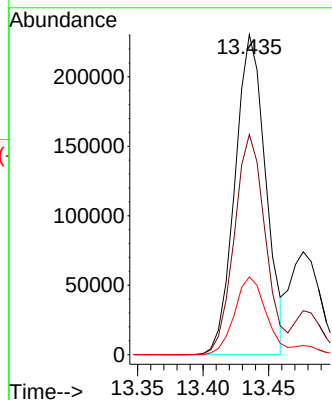
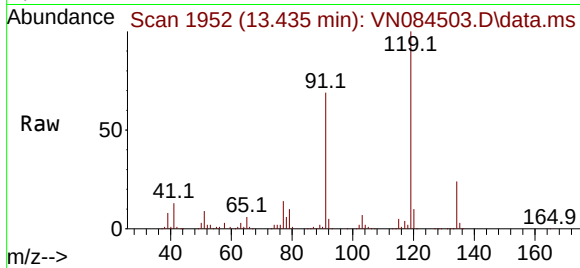




#83
 tert-Butylbenzene
 Concen: 49.081 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

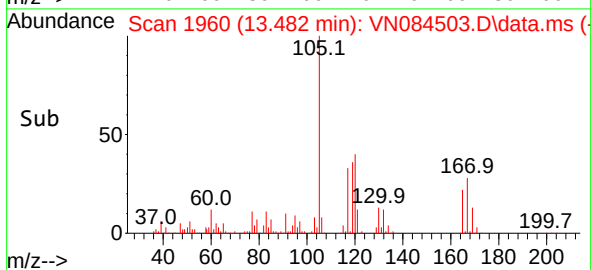
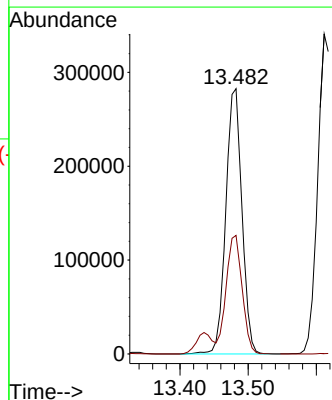
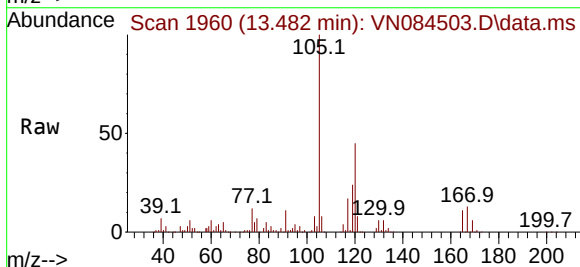
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

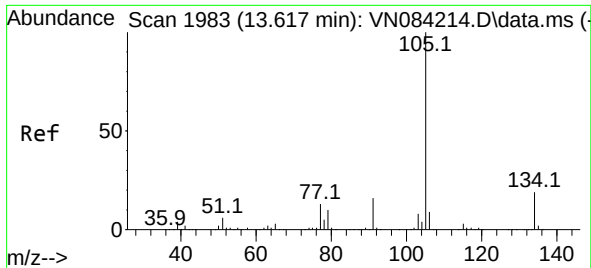
Tgt Ion:119 Resp: 376330
 Ion Ratio Lower Upper
 119 100
 91 69.9 34.1 102.3
 134 25.4 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 53.515 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion:105 Resp: 465072
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.3 66.8

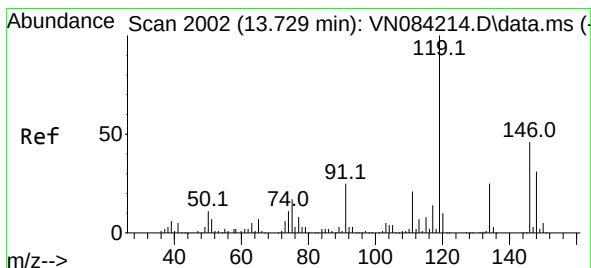
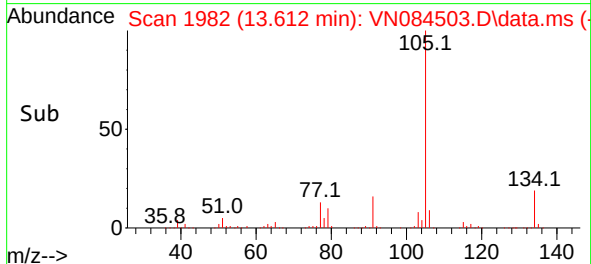
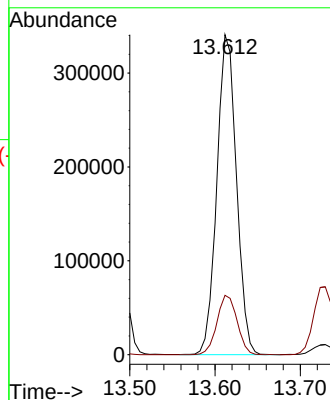
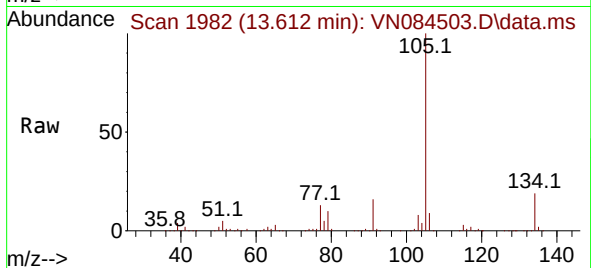




#85
 sec-Butylbenzene
 Concen: 53.211 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

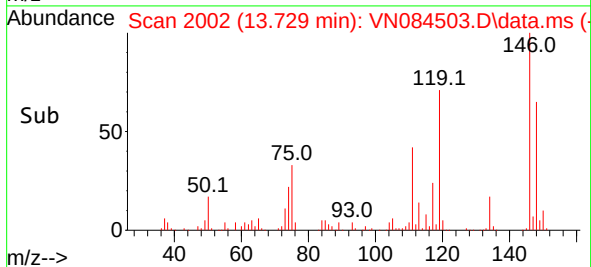
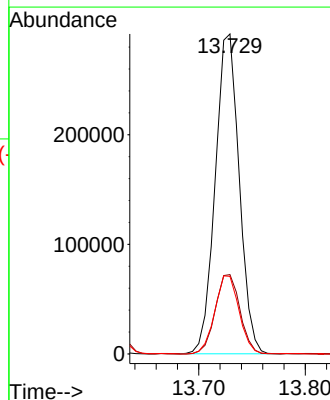
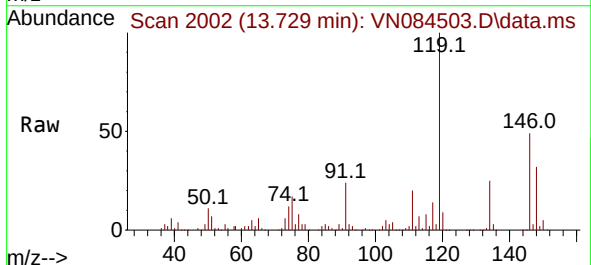
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

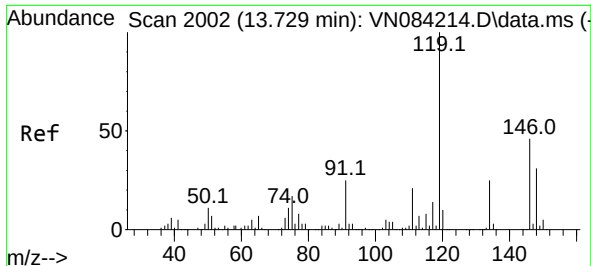
Tgt Ion:105 Resp: 544439
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.933 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084503.D
 Acq: 25 Oct 2024 08:59

Tgt Ion:119 Resp: 456315
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.810 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

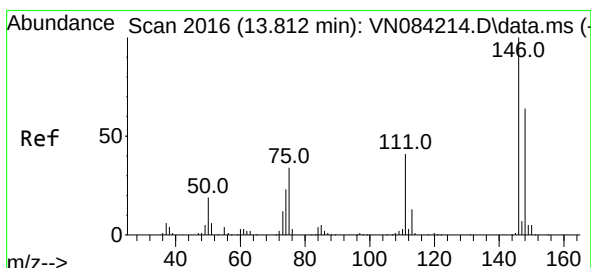
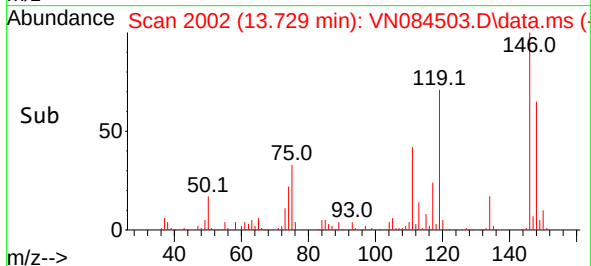
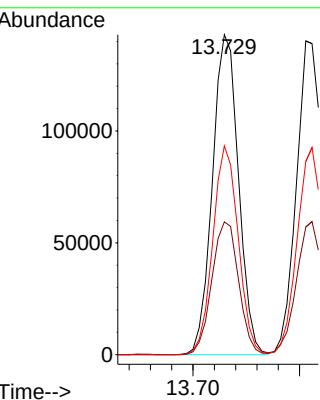
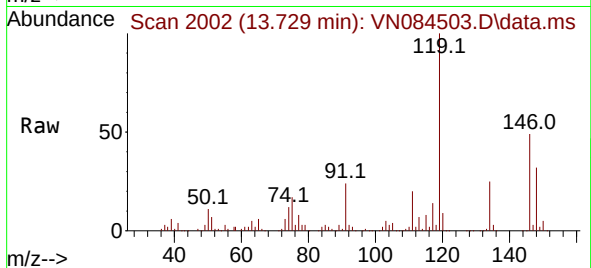
Tgt Ion:146 Resp: 243161

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.961 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN084503.D

Acq: 25 Oct 2024 08:59

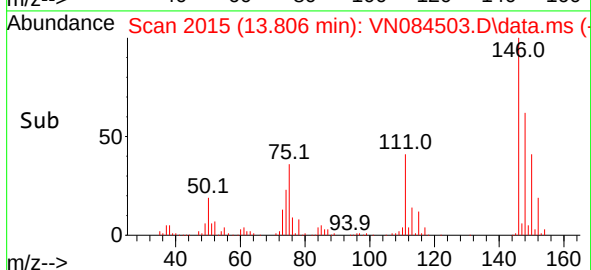
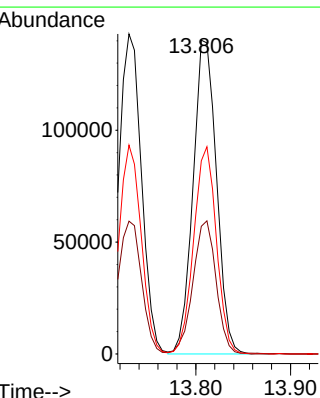
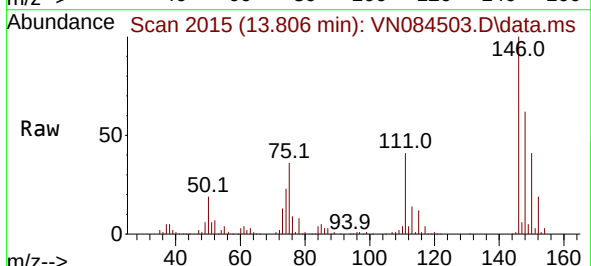
Tgt Ion:146 Resp: 241454

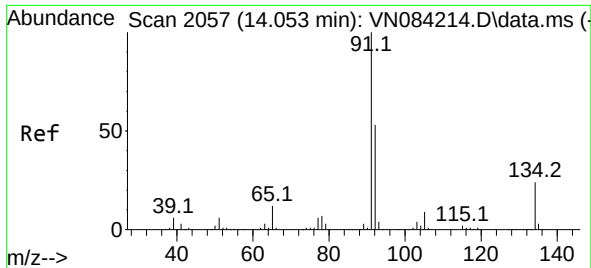
Ion Ratio Lower Upper

146 100

111 42.1 21.2 63.6

148 64.1 31.9 95.9

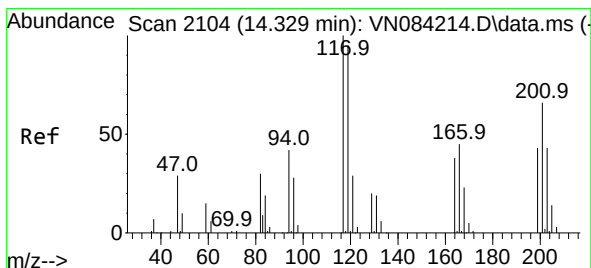
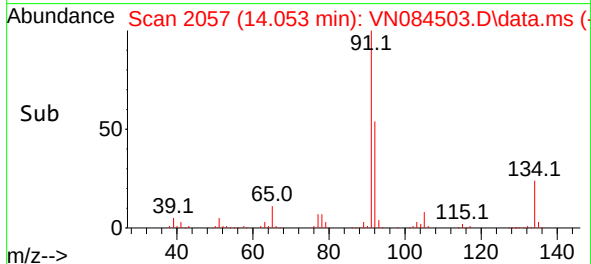
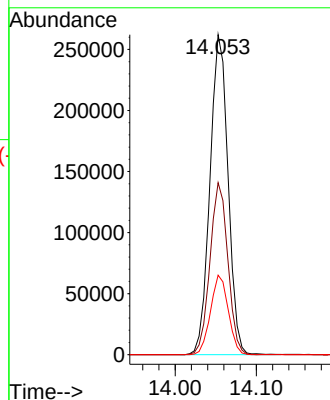
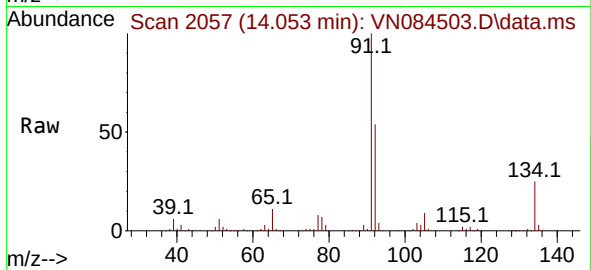




#89
n-Butylbenzene
Concen: 52.772 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

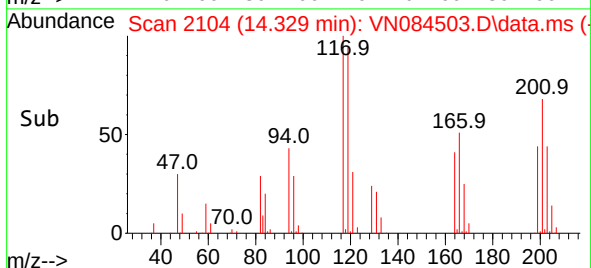
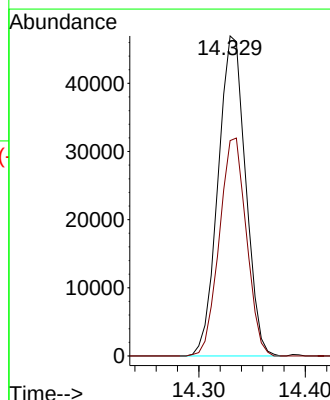
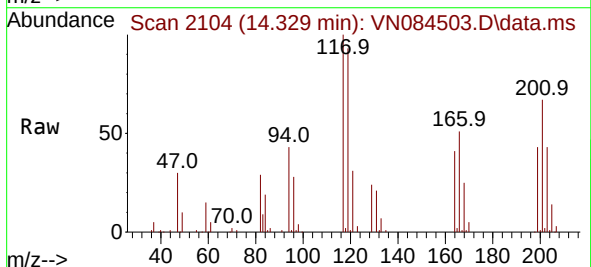
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

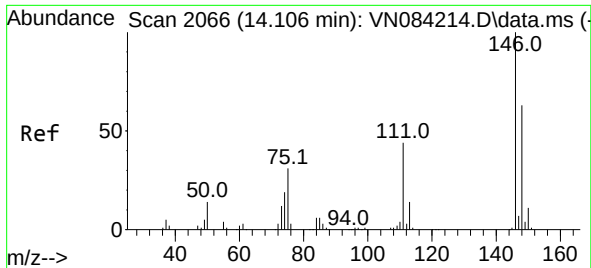
Tgt Ion: 91 Resp: 404862
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 48.991 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 117 Resp: 84136
Ion Ratio Lower Upper
117 100
201 66.9 34.4 103.2

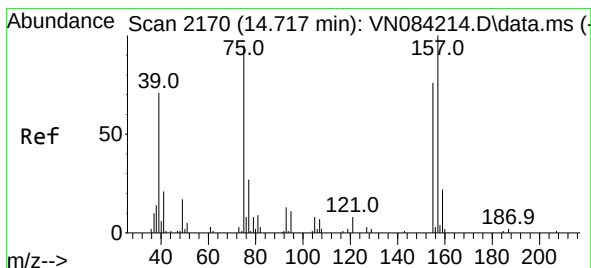
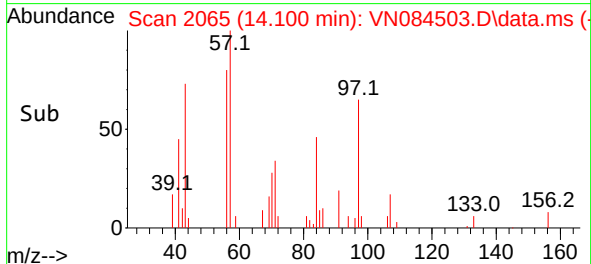
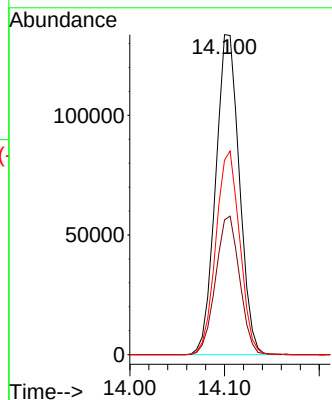
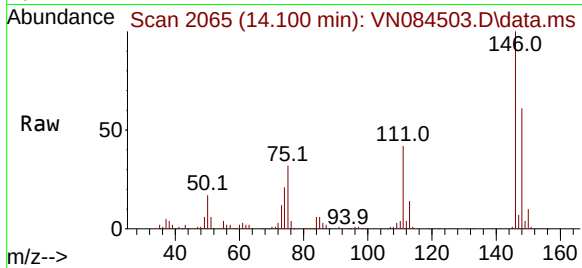




#91
1,2-Dichlorobenzene
Concen: 49.707 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

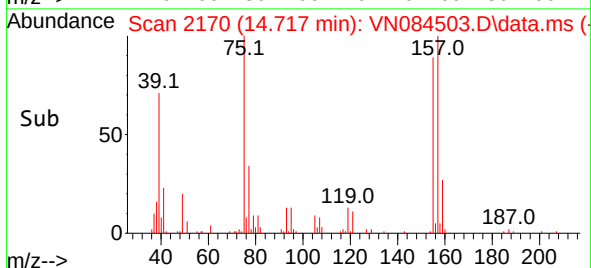
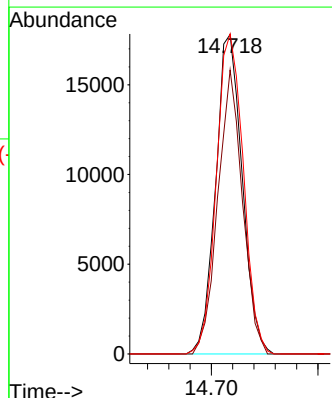
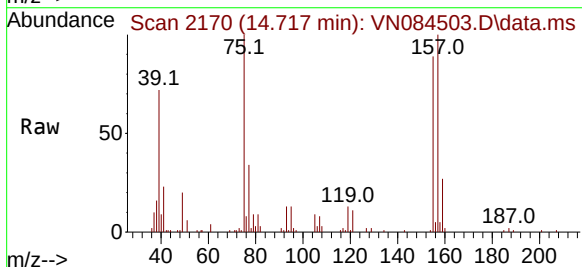
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

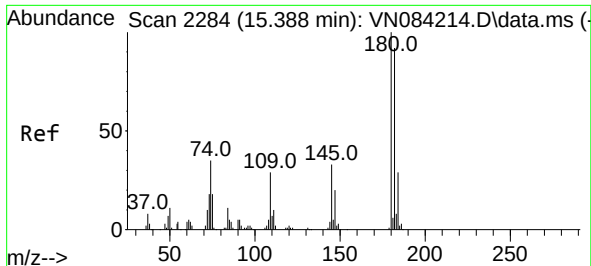
Tgt Ion:146 Resp: 233253
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.955 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion: 75 Resp: 30813
Ion Ratio Lower Upper
75 100
155 82.5 38.1 114.5
157 101.7 49.6 149.0

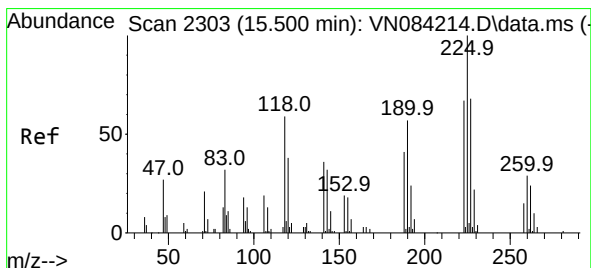
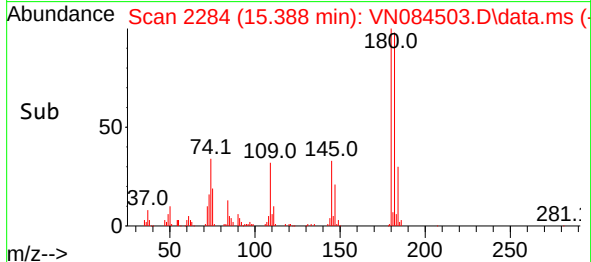
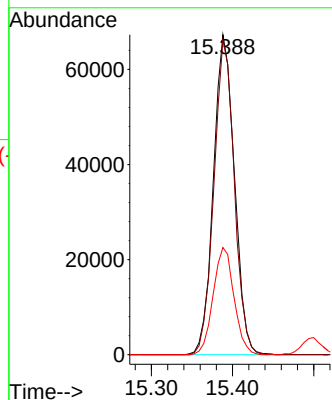
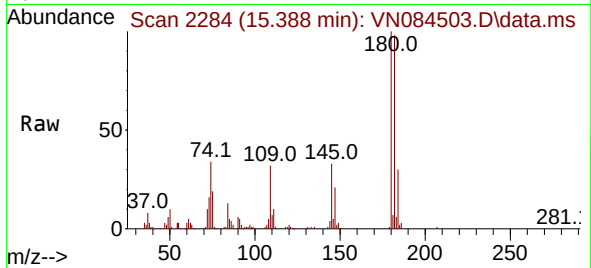




#93
1,2,4-Trichlorobenzene
Concen: 52.231 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

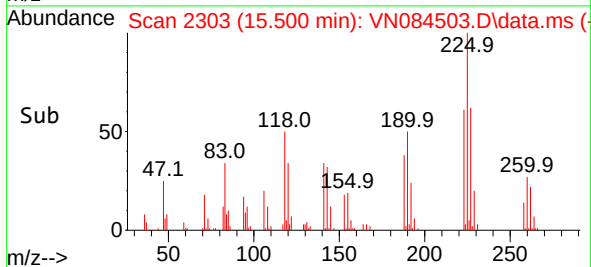
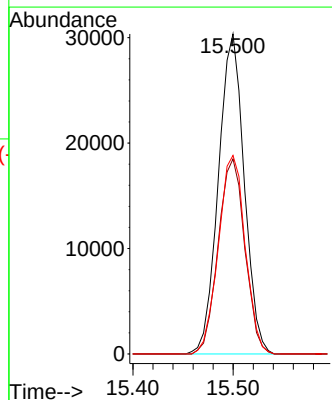
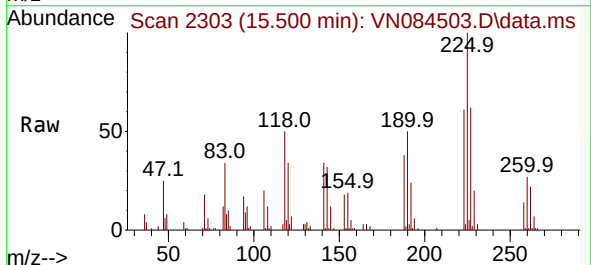
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

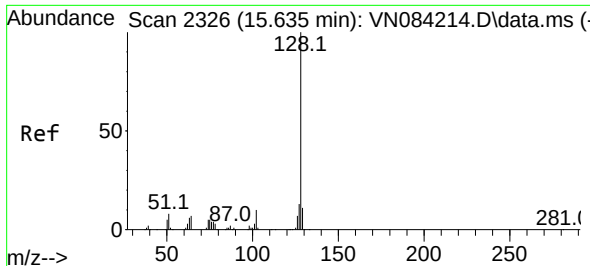
Tgt Ion:180 Resp: 120724
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 33.2 16.4 49.4



#94
Hexachlorobutadiene
Concen: 47.010 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:225 Resp: 54186
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 64.3 32.4 97.0

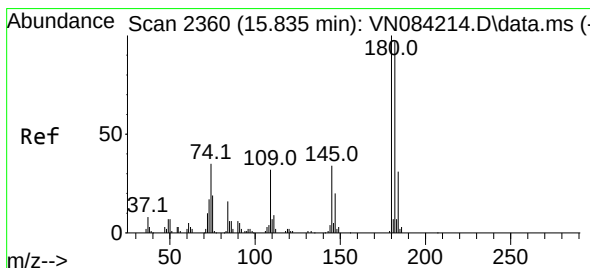
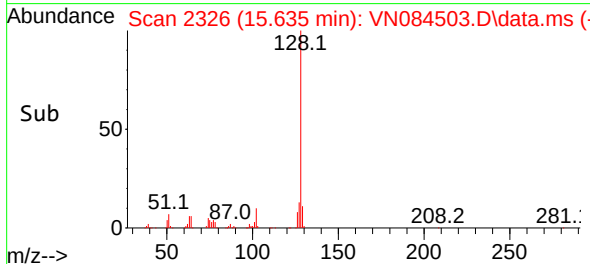
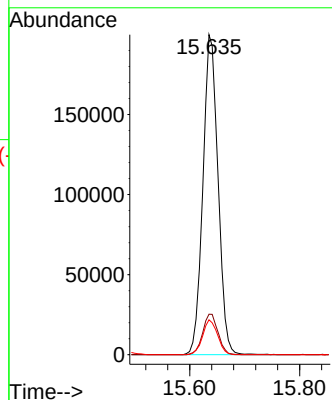
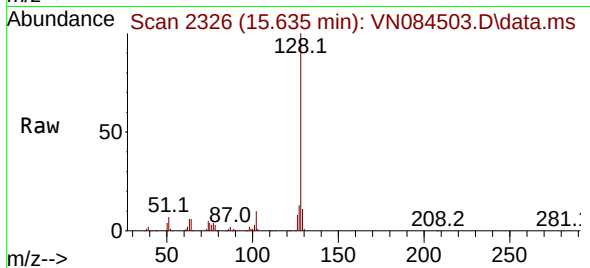




#95
Naphthalene
Concen: 49.799 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 381581
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.686 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084503.D
Acq: 25 Oct 2024 08:59

Tgt Ion:180 Resp: 117270
Ion Ratio Lower Upper
180 100
182 94.7 48.2 144.6
145 34.7 17.3 51.9

