

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084450.D
 Acq On : 22 Oct 2024 12:50
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 23 01:25:15 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	171974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120579	47.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.580%
35) Dibromofluoromethane	8.165	113	98248	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	10.565	98	358680	50.468	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.847	95	133654	51.620	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	82254	40.436	ug/l	95
3) Chloromethane	2.359	50	100723	43.365	ug/l	97
4) Vinyl Chloride	2.512	62	103481	45.994	ug/l	99
5) Bromomethane	2.942	94	65682	44.260	ug/l	98
6) Chloroethane	3.112	64	66444	41.236	ug/l	96
7) Trichlorofluoromethane	3.495	101	172264	49.170	ug/l	97
8) Diethyl Ether	3.959	74	63668	48.999	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	99832	49.731	ug/l	98
10) Methyl Iodide	4.583	142	131239	50.766	ug/l	99
11) Tert butyl alcohol	5.524	59	90656	215.618	ug/l	100
12) 1,1-Dichloroethene	4.342	96	98864	51.058	ug/l	98
13) Acrolein	4.183	56	109819	227.519	ug/l	100
14) Allyl chloride	5.024	41	173481	51.588	ug/l	90
15) Acrylonitrile	5.718	53	265121	249.703	ug/l	98
16) Acetone	4.424	43	261105	238.375	ug/l	95
17) Carbon Disulfide	4.706	76	280239	45.712	ug/l	100
18) Methyl Acetate	5.024	43	115965	48.574	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	335397	51.320	ug/l	99
20) Methylene Chloride	5.271	84	110864	49.790	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	105749	52.129	ug/l	99
22) Diisopropyl ether	6.671	45	351223	50.493	ug/l	98
23) Vinyl Acetate	6.600	43	1340680	259.866	ug/l	99
24) 1,1-Dichloroethane	6.565	63	198970	51.151	ug/l	99
25) 2-Butanone	7.483	43	362565	243.024	ug/l	99
26) 2,2-Dichloropropane	7.488	77	179346	51.135	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	125320	51.122	ug/l	98
28) Bromochloromethane	7.812	49	83517	48.121	ug/l	98
29) Tetrahydrofuran	7.835	42	216232	234.864	ug/l	95
30) Chloroform	7.965	83	208060	51.493	ug/l	100
31) Cyclohexane	8.259	56	172015	45.545	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	186384	51.361	ug/l	98
36) 1,1-Dichloropropene	8.371	75	146576	52.238	ug/l	100
37) Ethyl Acetate	7.559	43	137478	47.758	ug/l	98
38) Carbon Tetrachloride	8.359	117	161513	52.474	ug/l	100
39) Methylcyclohexane	9.600	83	169802	54.374	ug/l	96
40) Benzene	8.606	78	456615	52.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	80630	51.594	ug/l	98
42) 1,2-Dichloroethane	8.671	62	152654	51.507	ug/l	100
43) Isopropyl Acetate	8.688	43	237917	42.196	ug/l	98
44) Trichloroethene	9.353	130	108146	52.965	ug/l	97
45) 1,2-Dichloropropane	9.624	63	111202	53.771	ug/l	99
46) Dibromomethane	9.706	93	76980	55.158	ug/l	97
47) Bromodichloromethane	9.888	83	165466	53.365	ug/l	99
48) Methyl methacrylate	9.682	41	115233	51.341	ug/l	98
49) 1,4-Dioxane	9.694	88	42211	1021.535	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	714612	260.776	ug/l	99
52) Toluene	10.629	92	287688	53.965	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	169316	53.570	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	184315	54.216	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	104956	54.918	ug/l	96
56) Ethyl methacrylate	10.876	69	172502	54.855	ug/l	98
57) 1,3-Dichloropropane	11.165	76	180331	52.807	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	399737	274.020	ug/l	98
59) 2-Hexanone	11.194	43	527091	257.349	ug/l	97
60) Dibromochloromethane	11.359	129	124650	55.202	ug/l	99
61) 1,2-Dibromoethane	11.471	107	104654	52.700	ug/l	99
64) Tetrachloroethene	11.100	164	95043	51.605	ug/l	98
65) Chlorobenzene	11.888	112	306935	52.353	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	106232	52.606	ug/l	99
67) Ethyl Benzene	11.965	91	546876	52.745	ug/l	100
68) m/p-Xylenes	12.070	106	417795	108.934	ug/l	100
69) o-Xylene	12.400	106	200130	55.153	ug/l	98
70) Styrene	12.412	104	345696	56.245	ug/l	99
71) Bromoform	12.576	173	80848	54.380	ug/l #	99
73) Isopropylbenzene	12.694	105	516056	51.598	ug/l	100
74) N-amyl acetate	12.494	43	216664	47.839	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	148124	49.254	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	195762	73.162	ug/l	64
77) Bromobenzene	12.976	156	123066	51.012	ug/l	96
78) n-propylbenzene	13.035	91	621310	53.618	ug/l	99
79) 2-Chlorotoluene	13.123	91	377092	50.998	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	439162	53.830	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53008	47.495	ug/l	99
82) 4-Chlorotoluene	13.217	91	384836	51.701	ug/l	99
83) tert-Butylbenzene	13.435	119	374897	51.702	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	444051	54.030	ug/l	100
85) sec-Butylbenzene	13.612	105	524213	54.176	ug/l	99
86) p-Isopropyltoluene	13.729	119	442063	55.249	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	233492	51.592	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	233732	51.140	ug/l	99
89) n-Butylbenzene	14.053	91	383538	52.864	ug/l	99
90) Hexachloroethane	14.329	117	80426	49.520	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	223911	50.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28998	46.726	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	119635	54.732	ug/l	99
94) Hexachlorobutadiene	15.500	225	54127	49.655	ug/l	97
95) Naphthalene	15.641	128	369388	50.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	116662	53.319	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

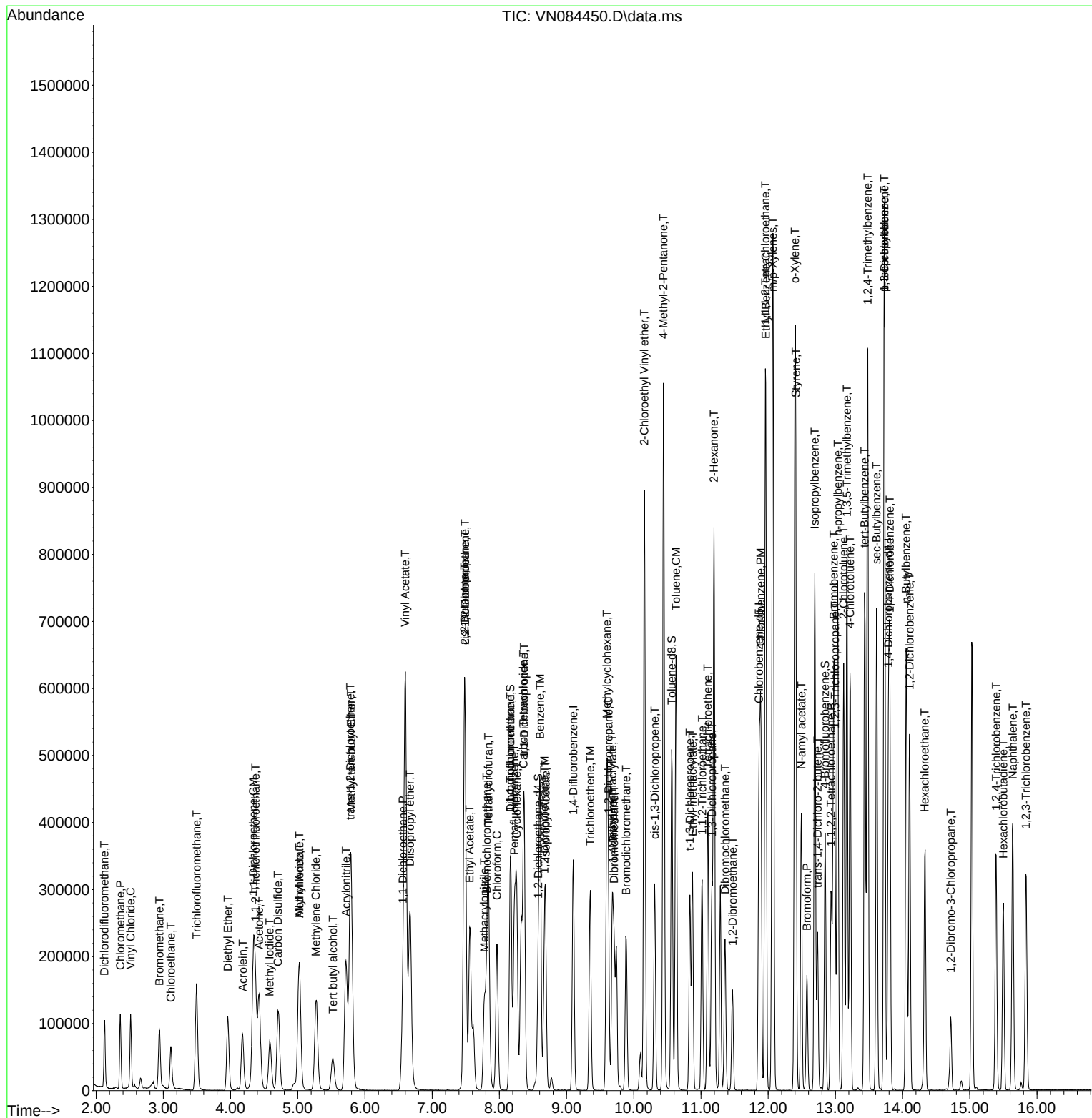
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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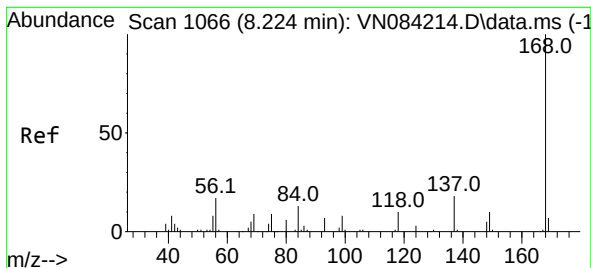
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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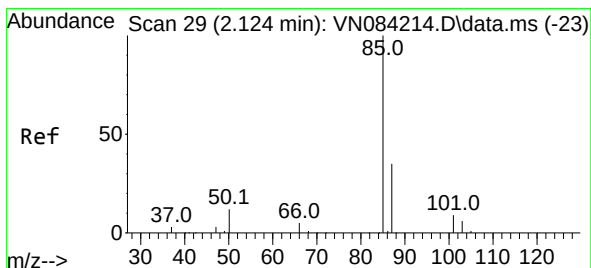
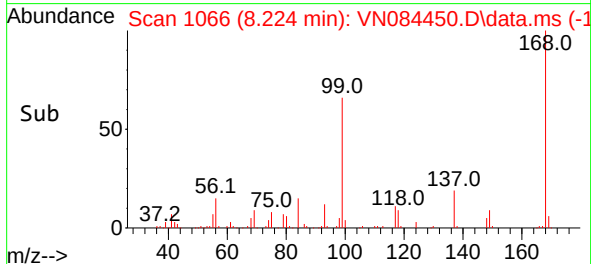
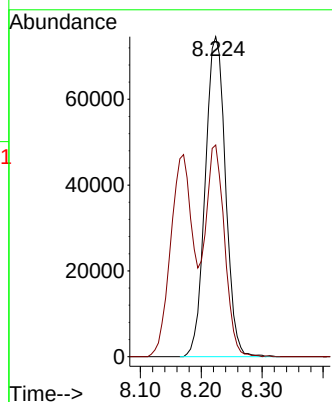
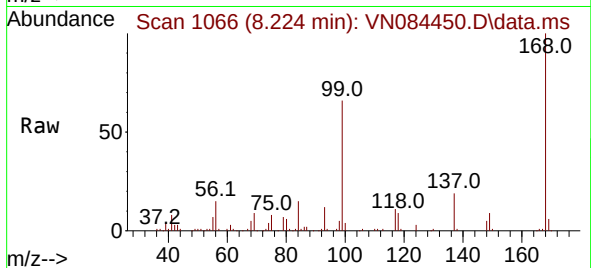




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084450.D
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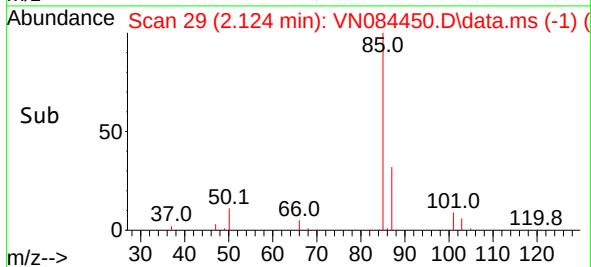
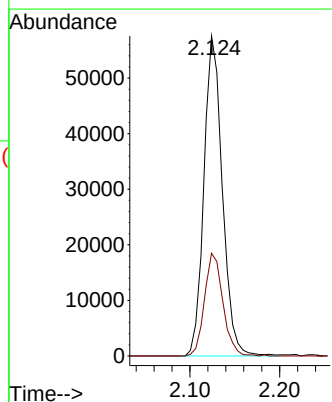
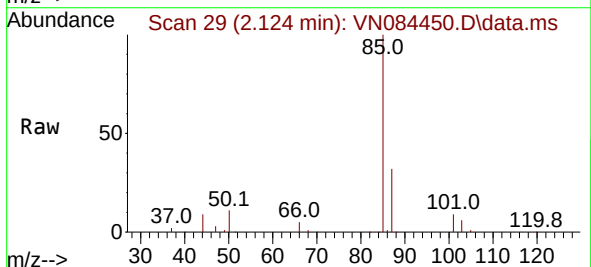
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

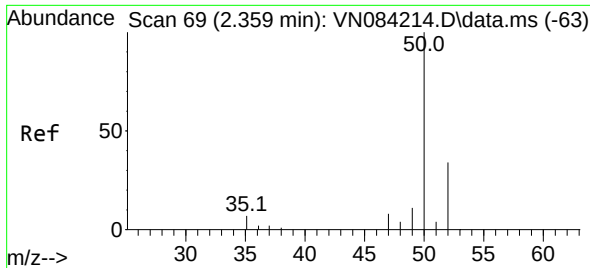
Tgt Ion:168 Resp: 171974
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 40.436 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 85 Resp: 82254
Ion Ratio Lower Upper
85 100
87 32.1 17.6 52.9

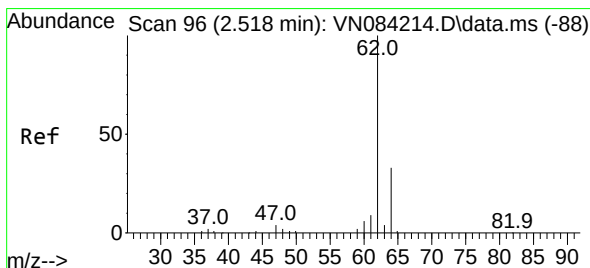
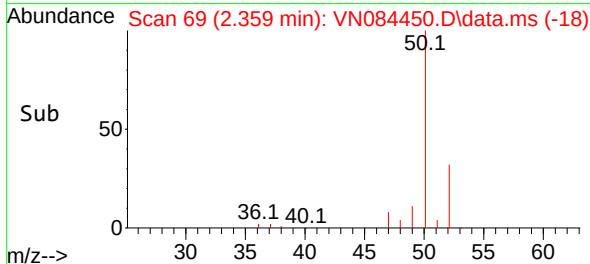
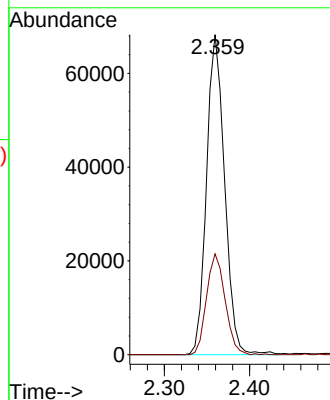
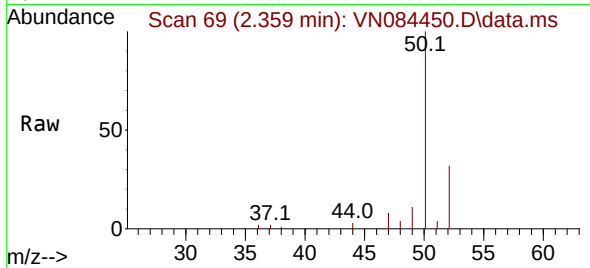




#3
Chloromethane
Concen: 43.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

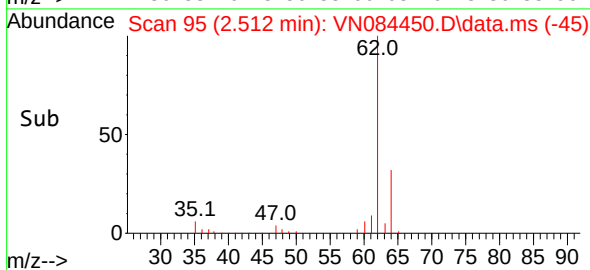
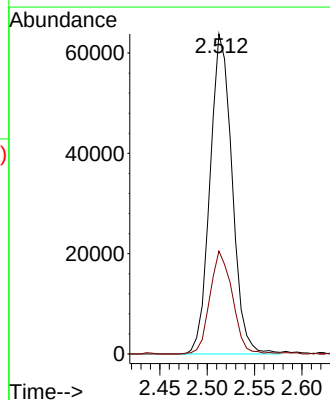
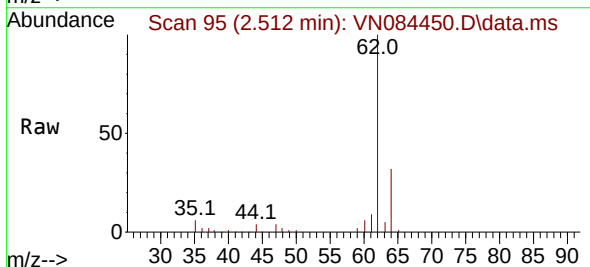
Instrument :
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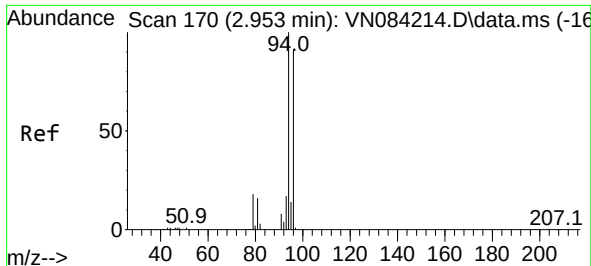
Tgt Ion: 50 Resp: 100723
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2



#4
Vinyl Chloride
Concen: 45.994 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 62 Resp: 103481
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

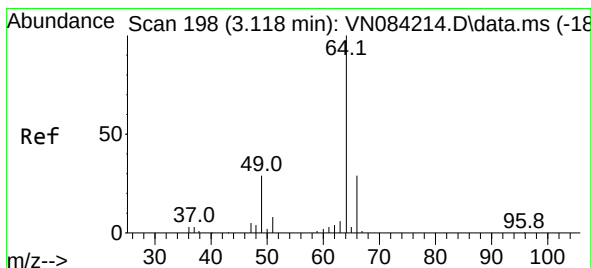
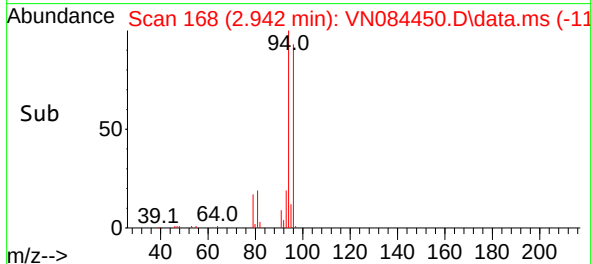
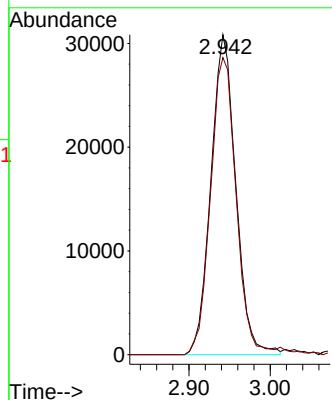
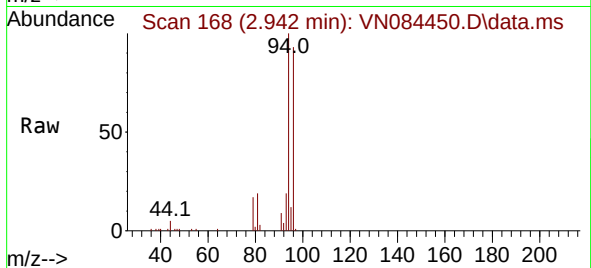




#5
Bromomethane
Concen: 44.260 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN084450.D
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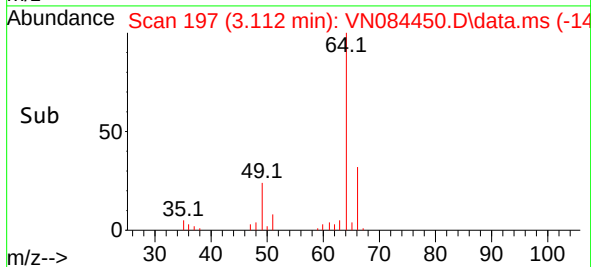
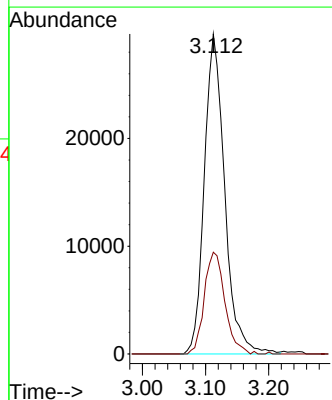
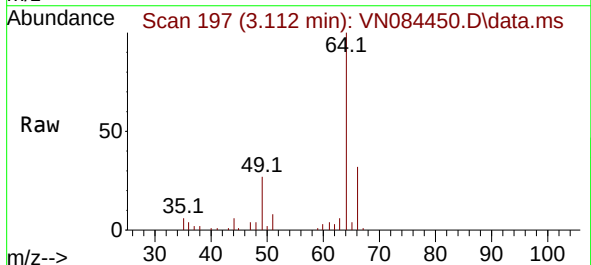
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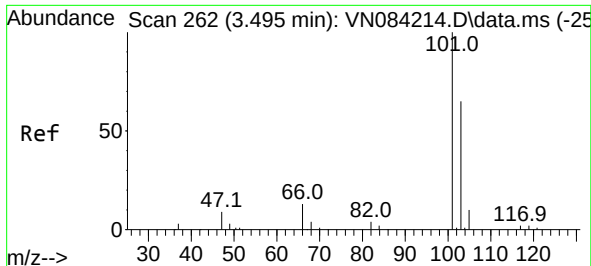
Tgt Ion: 94 Resp: 65682
Ion Ratio Lower Upper
94 100
96 92.9 72.9 109.3



#6
Chloroethane
Concen: 41.236 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 64 Resp: 66444
Ion Ratio Lower Upper
64 100
66 31.8 23.5 35.3

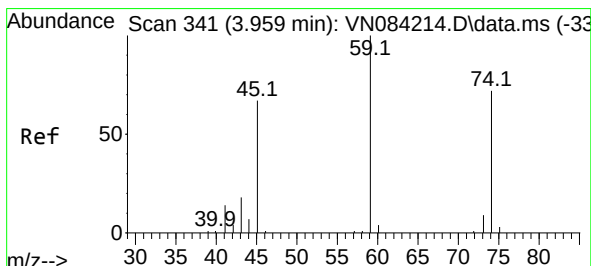
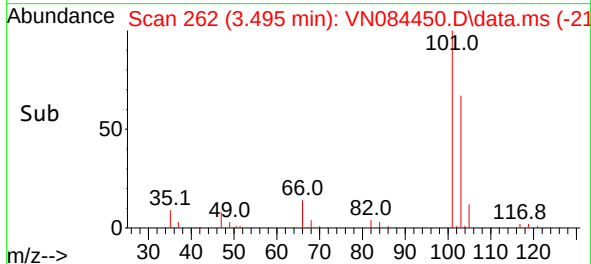
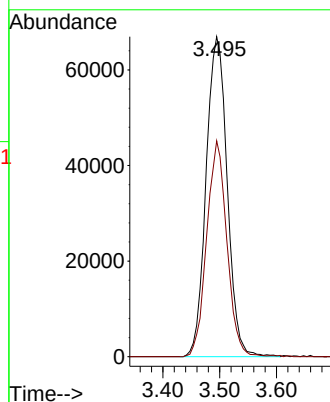
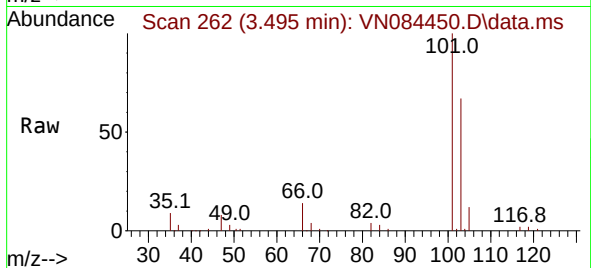




#7
 Trichlorofluoromethane
 Concen: 49.170 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

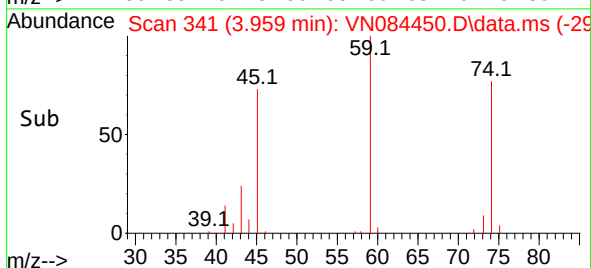
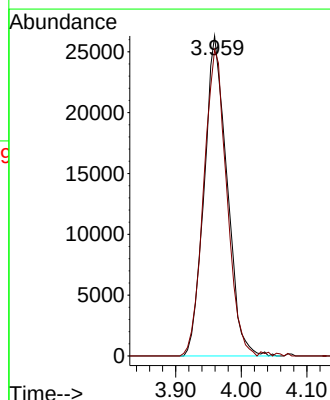
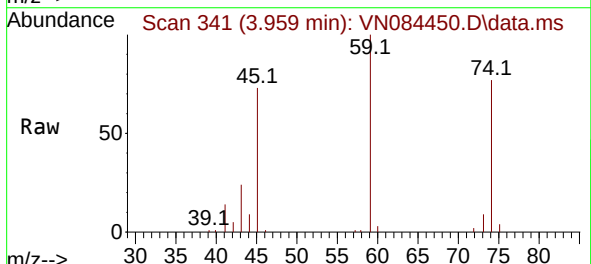
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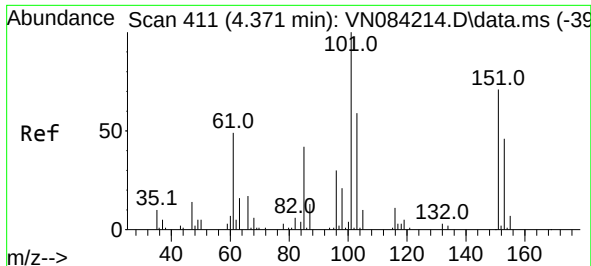
Tgt Ion:101 Resp: 172264
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 48.999 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63668
 Ion Ratio Lower Upper
 74 100
 45 96.5 47.7 143.1

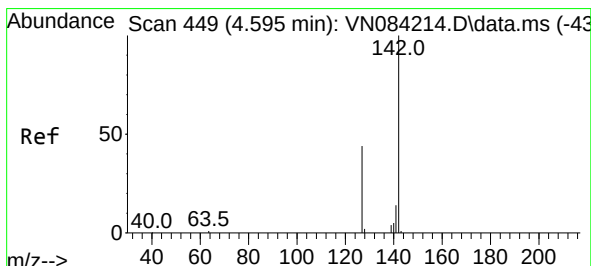
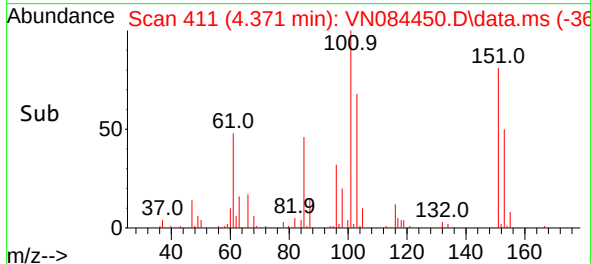
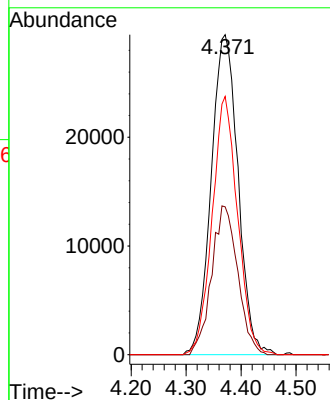
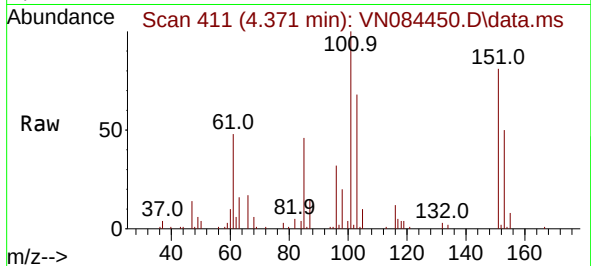




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.731 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

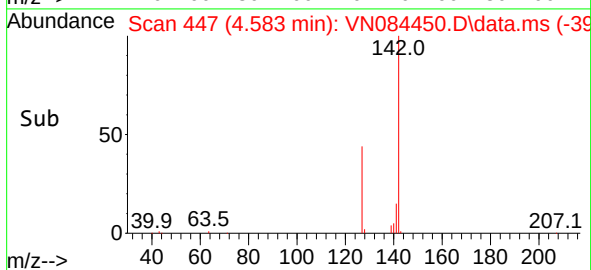
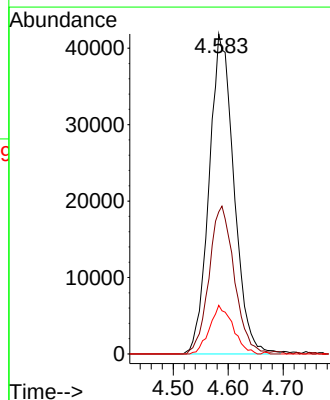
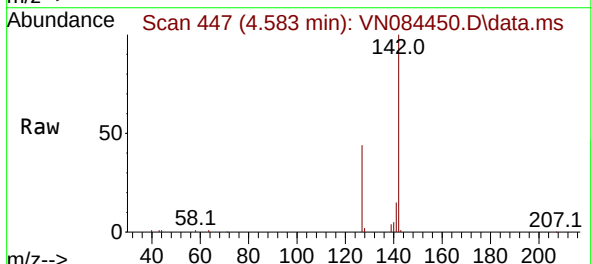
Instrument :
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 VSTDCCC050

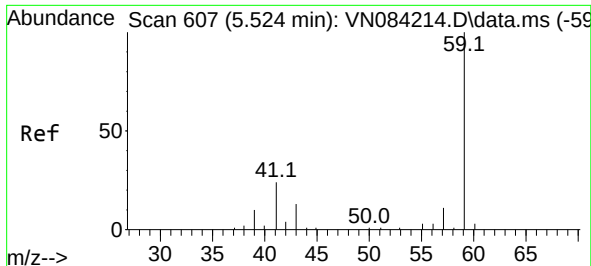
Tgt Ion:101 Resp: 99832
 Ion Ratio Lower Upper
 101 100
 85 45.3 36.2 54.4
 151 76.4 59.3 88.9



#10
 Methyl Iodide
 Concen: 50.766 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. -0.012 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion:142 Resp: 131239
 Ion Ratio Lower Upper
 142 100
 127 44.4 35.3 52.9
 141 15.2 11.0 16.6

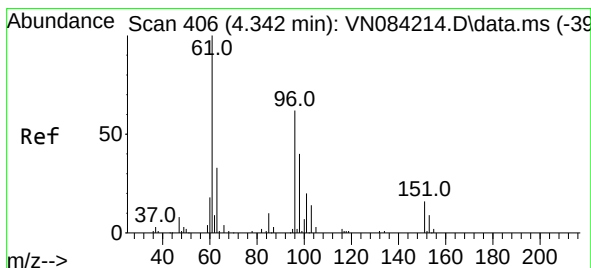
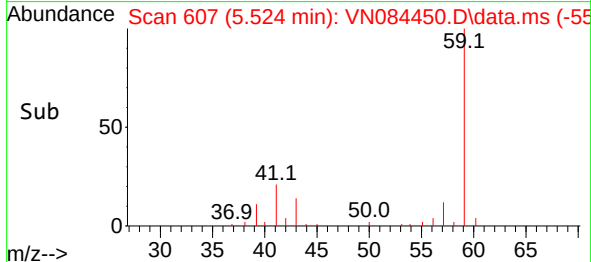
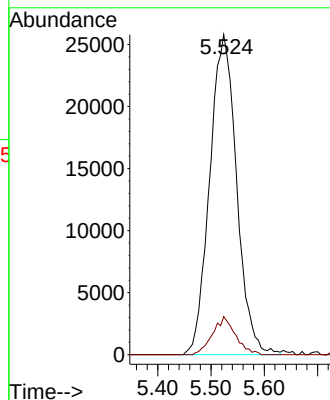
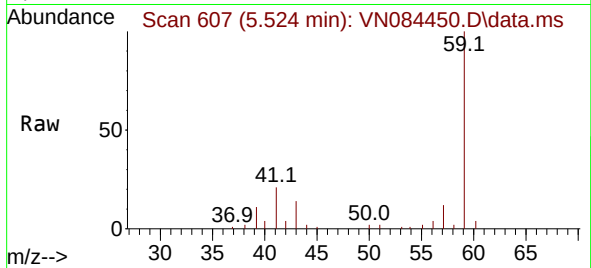




#11
Tert butyl alcohol
Concen: 215.618 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

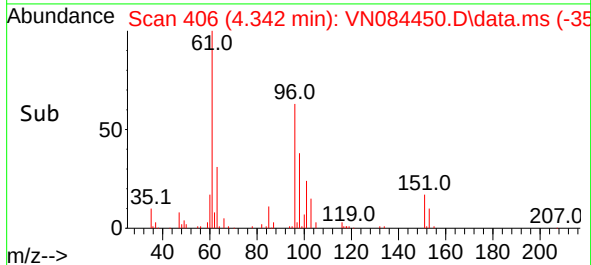
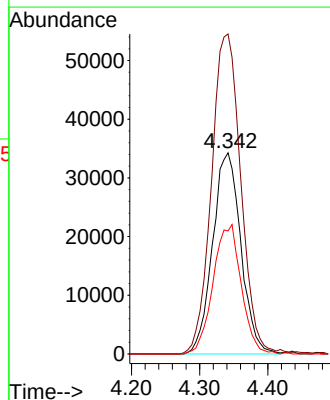
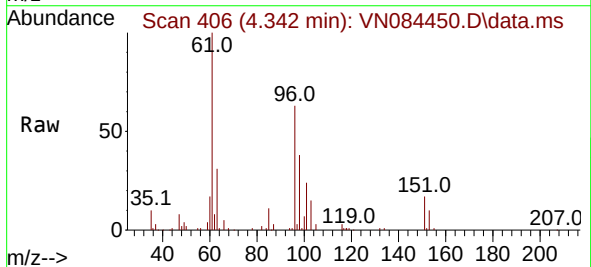
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

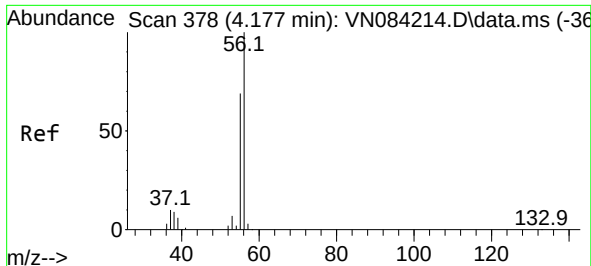
Tgt Ion: 59 Resp: 90656
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.058 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 96 Resp: 98864
Ion Ratio Lower Upper
96 100
61 159.1 128.6 192.8
98 61.2 51.7 77.5

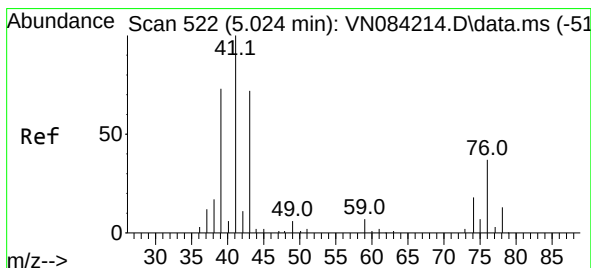
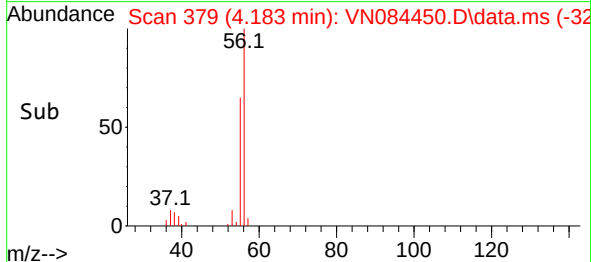
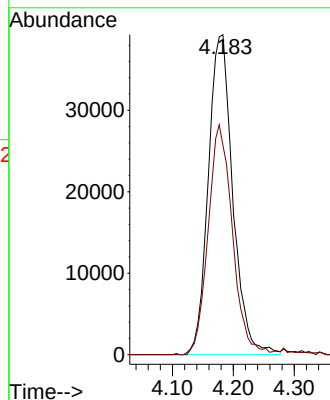
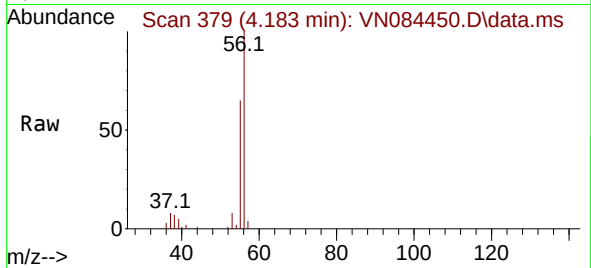




#13
Acrolein
Concen: 227.519 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

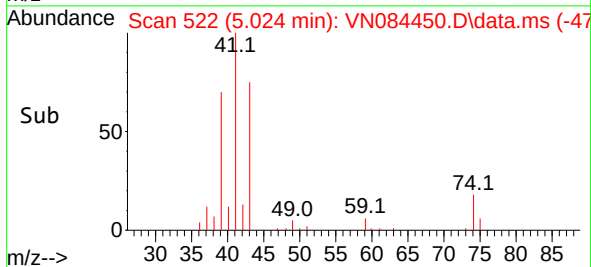
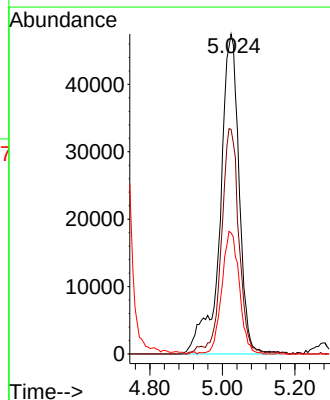
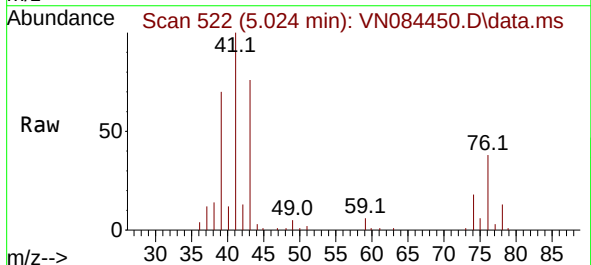
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

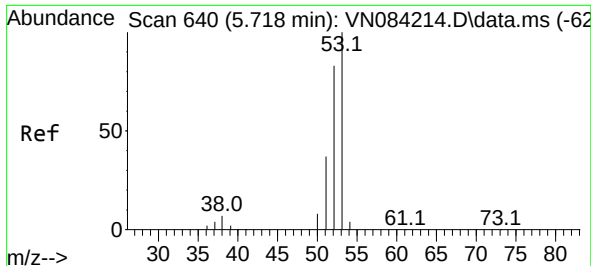
Tgt Ion: 56 Resp: 109819
Ion Ratio Lower Upper
56 100
55 71.1 57.2 85.8



#14
Allyl chloride
Concen: 51.588 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 41 Resp: 173481
Ion Ratio Lower Upper
41 100
39 62.5 59.0 88.6
76 35.1 29.8 44.6

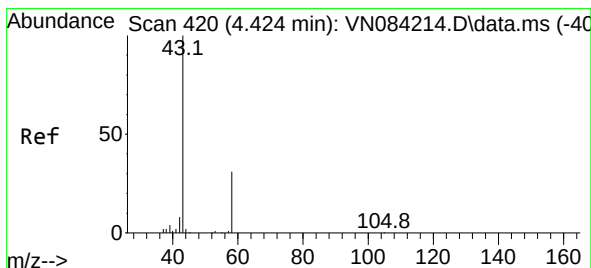
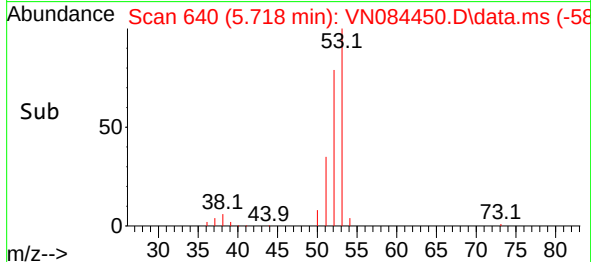
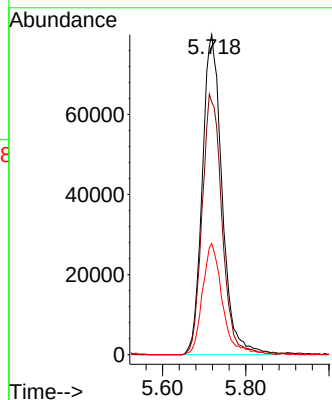
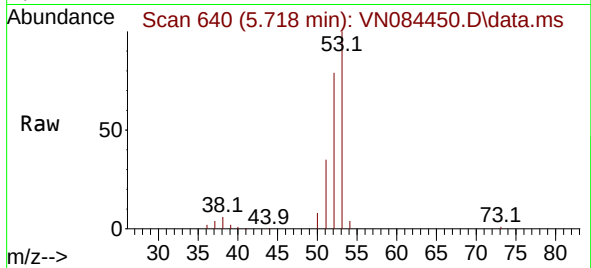




#15
Acrylonitrile
Concen: 249.703 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

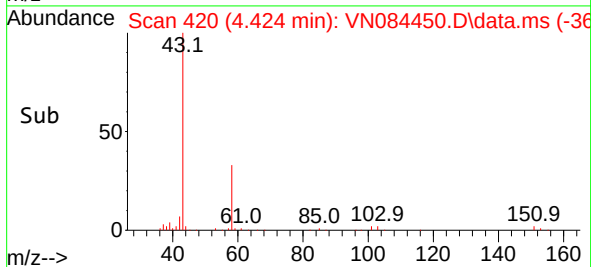
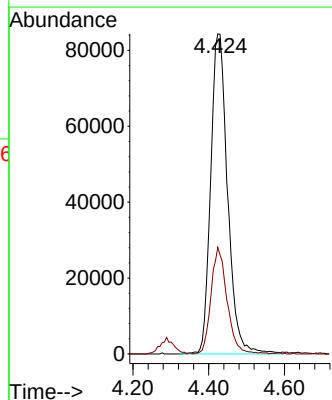
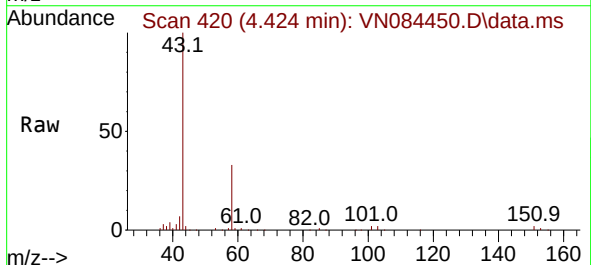
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

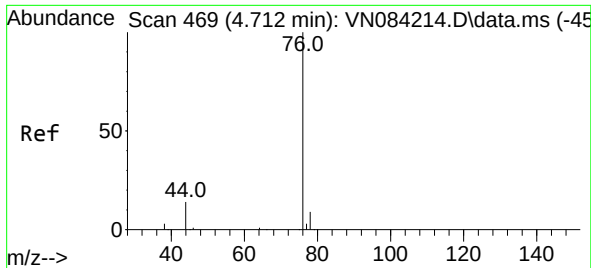
Tgt Ion: 53 Resp: 265121
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 34.9 28.8 43.2



#16
Acetone
Concen: 238.375 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 43 Resp: 261105
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6

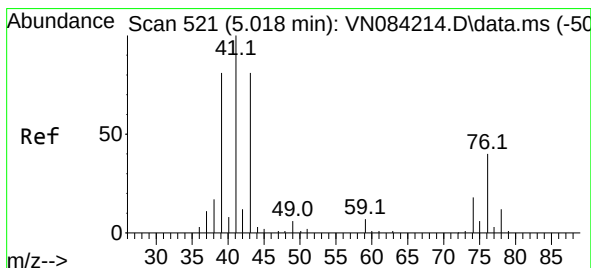
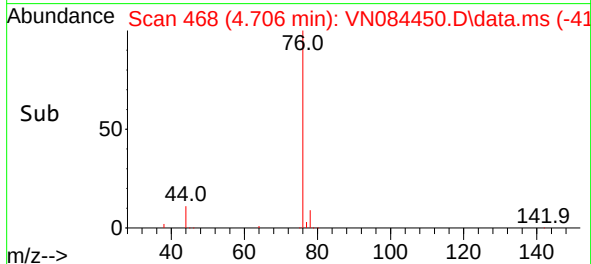
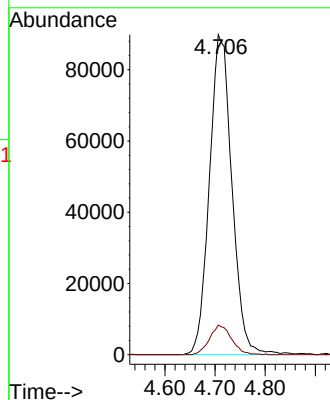
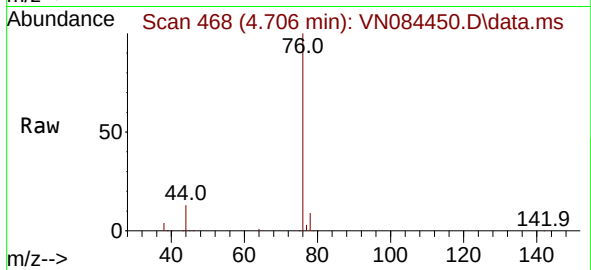




#17
Carbon Disulfide
Concen: 45.712 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

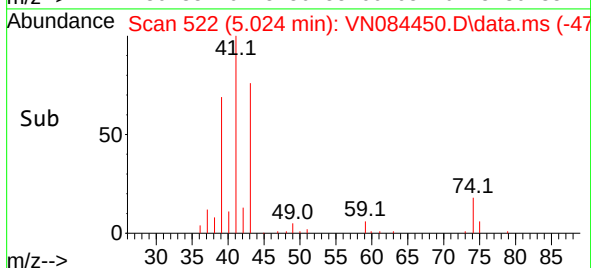
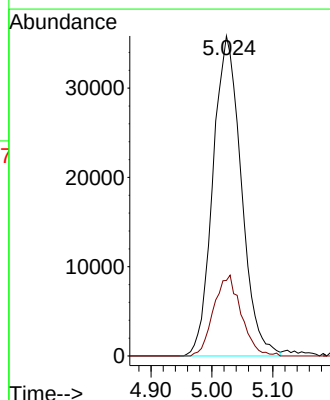
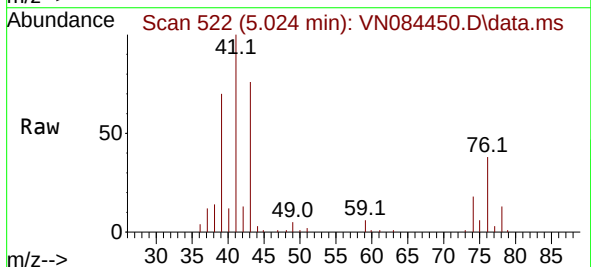
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

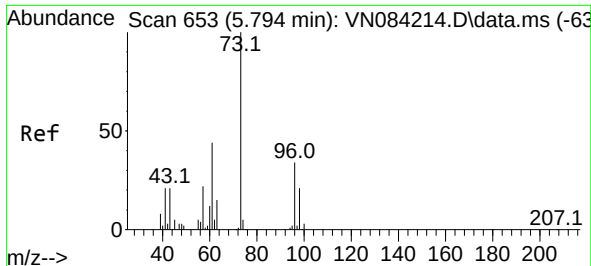
Tgt Ion: 76 Resp: 280239
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 48.574 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 43 Resp: 115965
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8

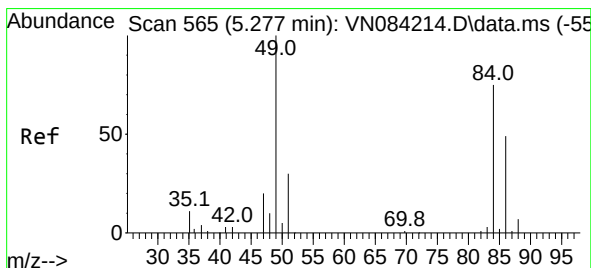
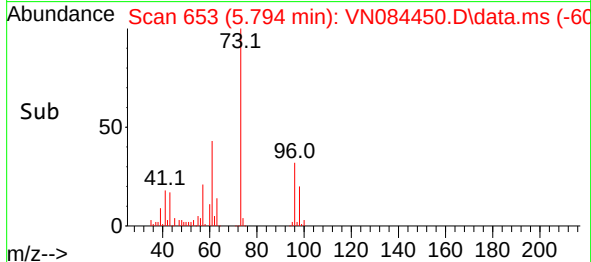
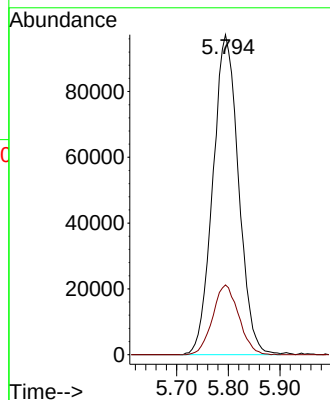
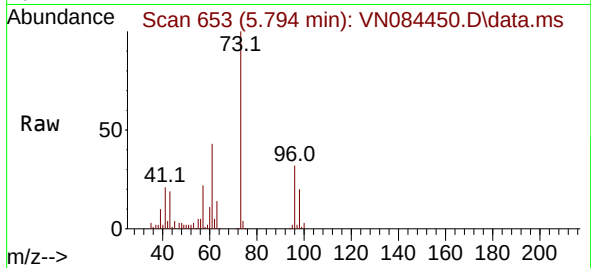




#19
Methyl tert-butyl Ether
Concen: 51.320 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

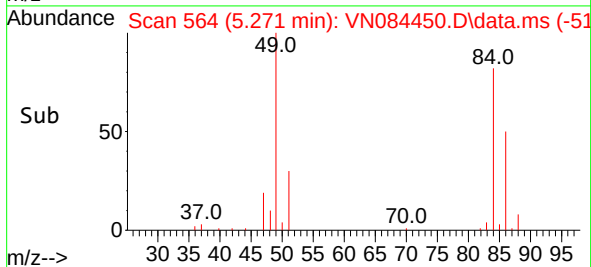
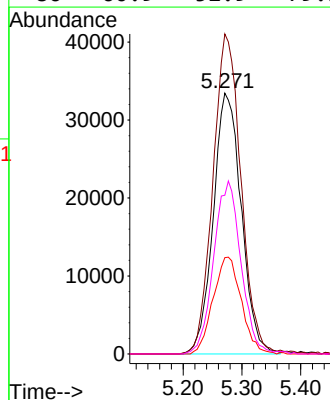
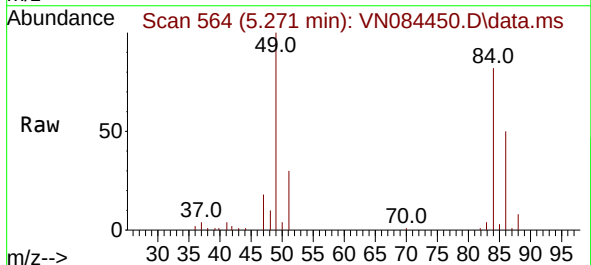
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

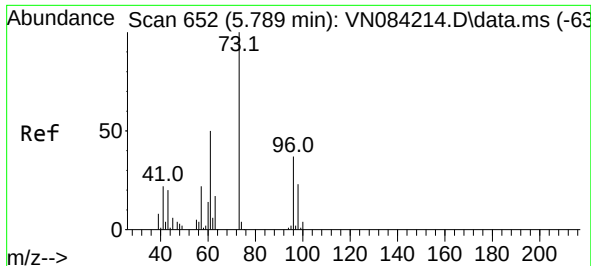
Tgt Ion: 73 Resp: 335397
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 49.790 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 84 Resp: 110864
Ion Ratio Lower Upper
84 100
49 122.7 107.2 160.8
51 36.9 31.8 47.8
86 60.9 52.9 79.3

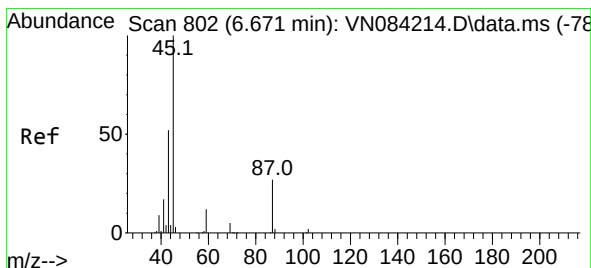
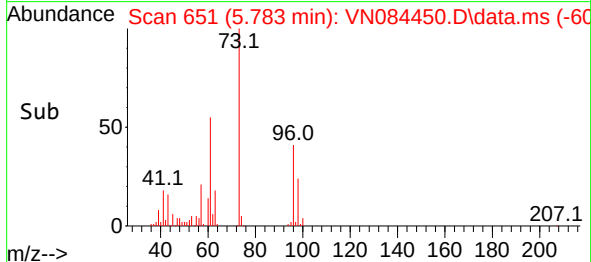
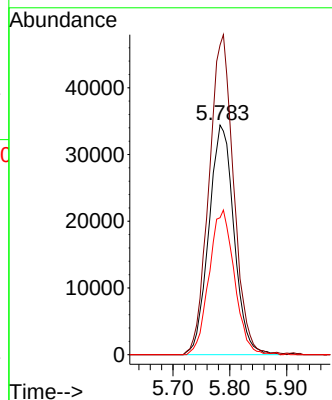
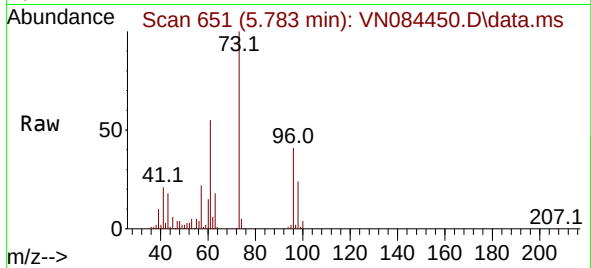




#21
trans-1,2-Dichloroethene
Concen: 52.129 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

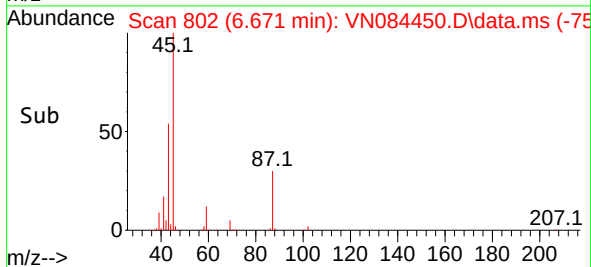
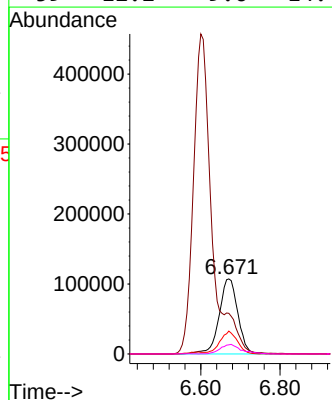
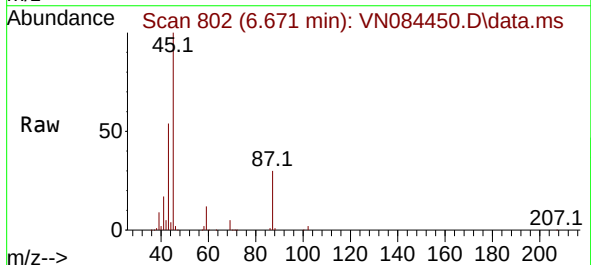
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

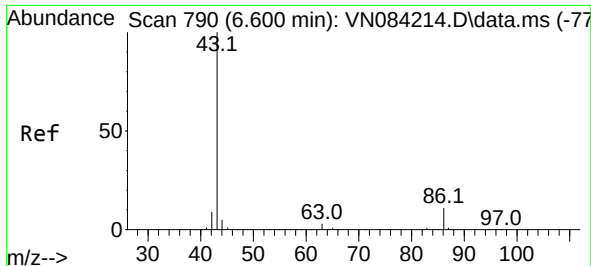
Tgt Ion: 96 Resp: 105749
Ion Ratio Lower Upper
96 100
61 134.9 108.4 162.6
98 59.7 49.8 74.8



#22
Diisopropyl ether
Concen: 50.493 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 45 Resp: 351223
Ion Ratio Lower Upper
45 100
43 53.2 42.3 63.5
87 30.4 21.8 32.6
59 12.2 9.6 14.4

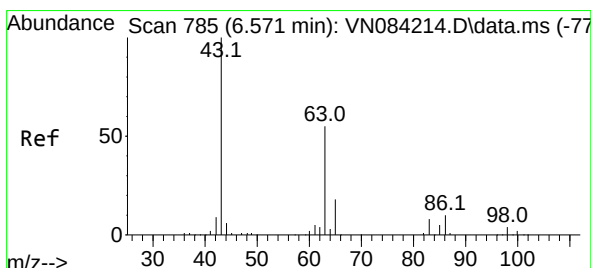
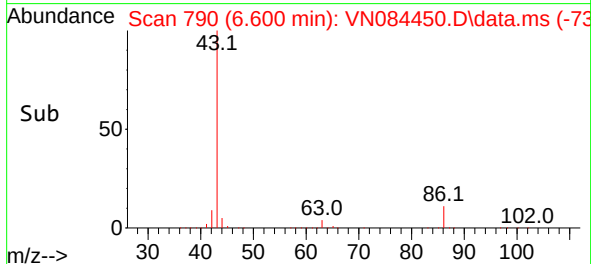
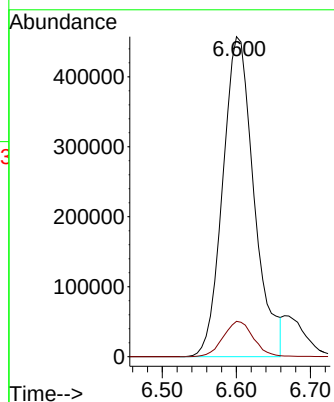
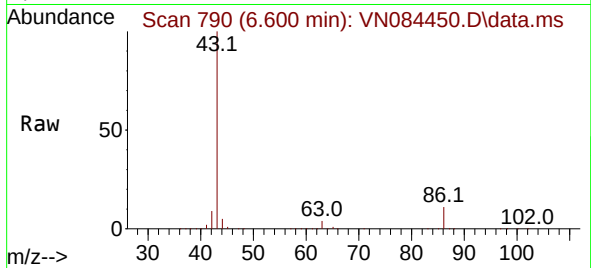




#23
 Vinyl Acetate
 Concen: 259.866 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

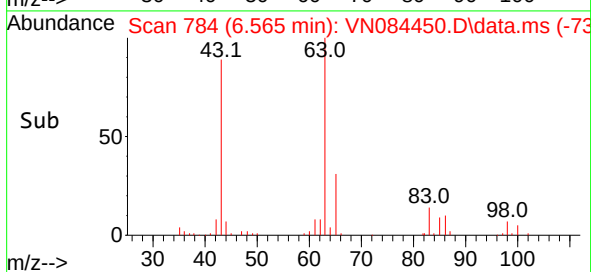
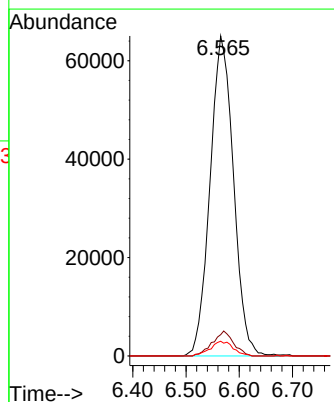
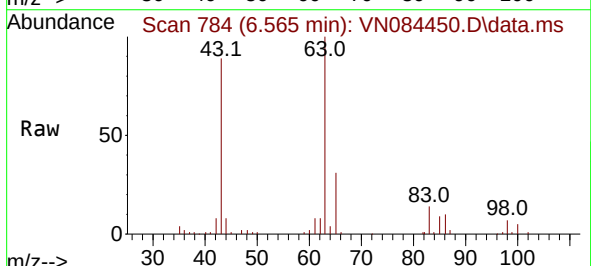
Instrument :
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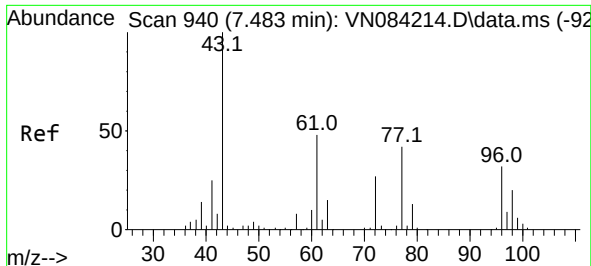
Tgt Ion: 43 Resp: 1340680
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.151 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion: 63 Resp: 198970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 243.024 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

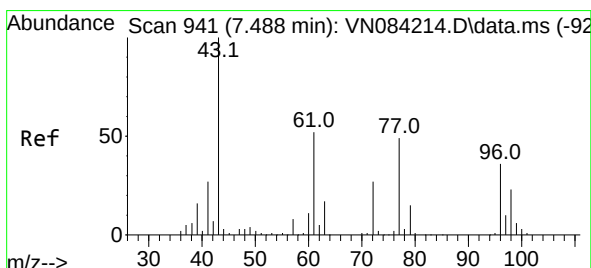
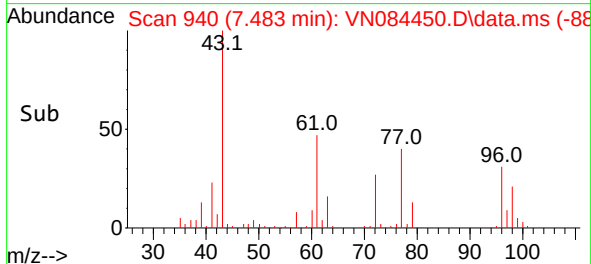
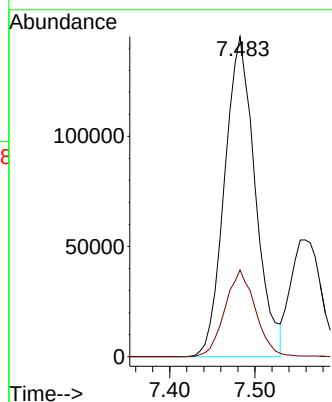
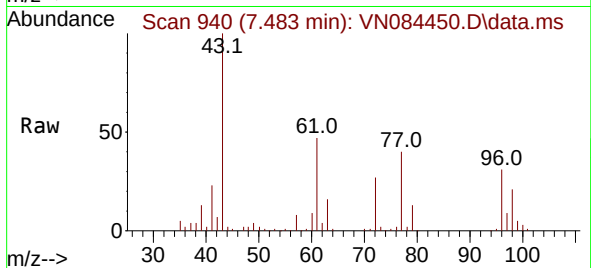
VSTDCCC050

Tgt Ion: 43 Resp: 362565

Ion Ratio Lower Upper

43 100

72 27.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 51.135 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN084450.D

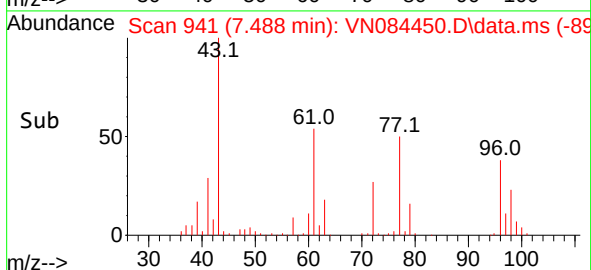
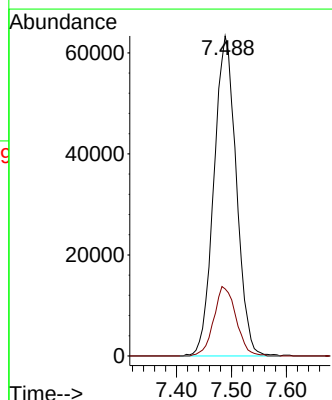
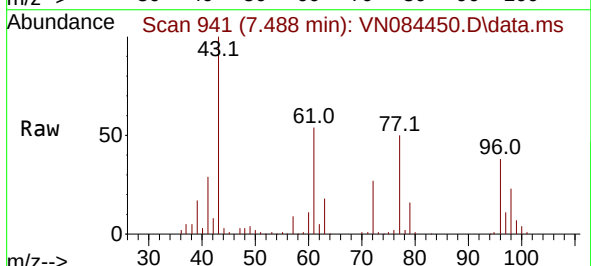
Acq: 22 Oct 2024 12:50

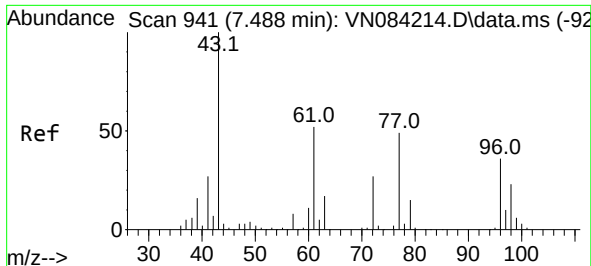
Tgt Ion: 77 Resp: 179346

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.3

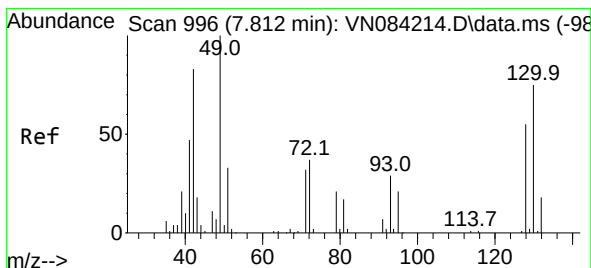
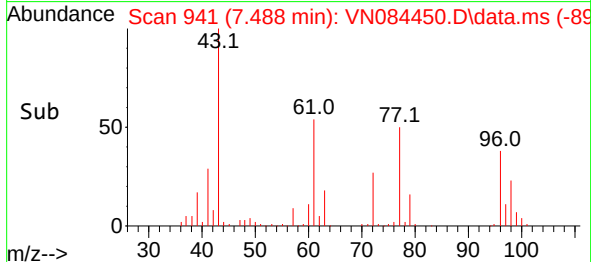
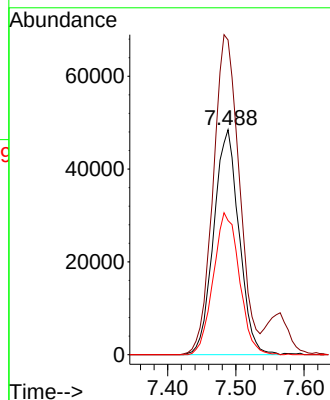
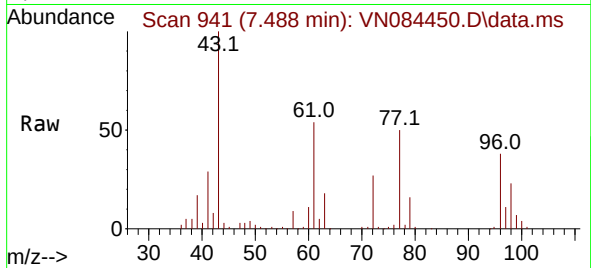




#27
 cis-1,2-Dichloroethene
 Concen: 51.122 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

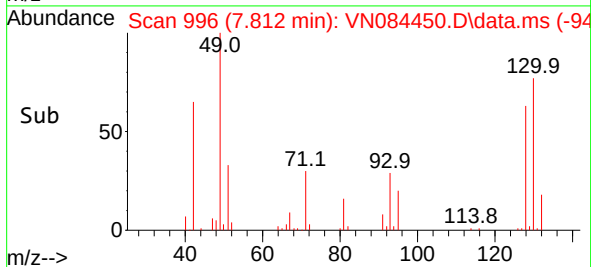
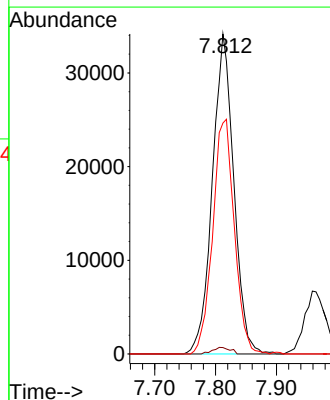
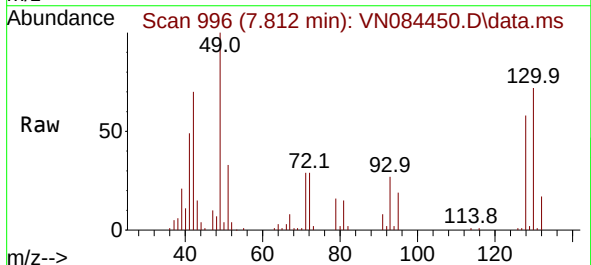
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

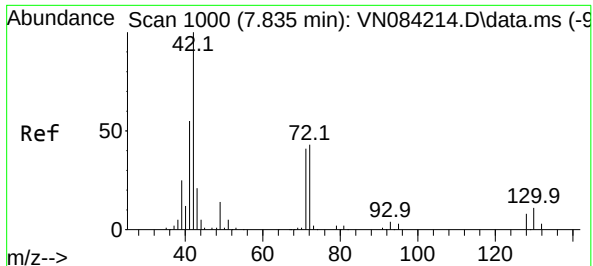
Tgt Ion: 96 Resp: 125320
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 301.8
 98 64.9 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.121 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion: 49 Resp: 83517
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 74.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 234.864 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

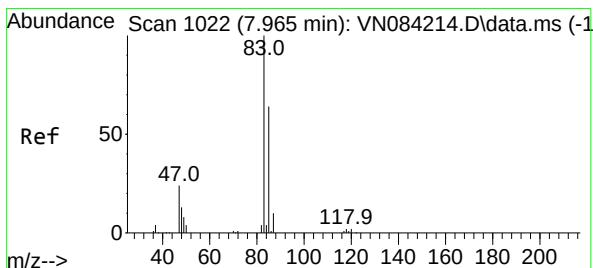
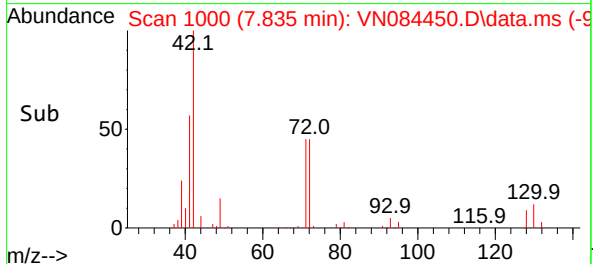
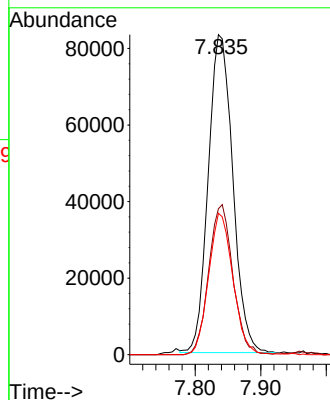
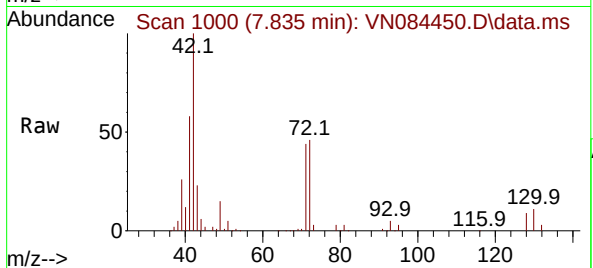
Tgt Ion: 42 Resp: 216232

Ion Ratio Lower Upper

42 100

72 46.4 34.6 51.8

71 44.0 32.2 48.4



#30

Chloroform

Concen: 51.493 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084450.D

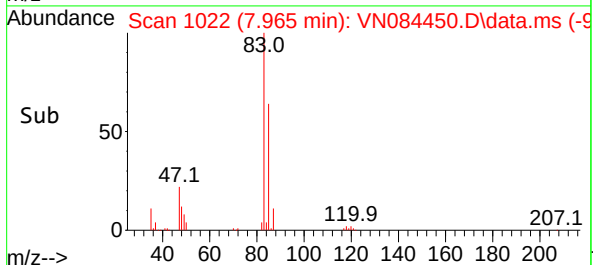
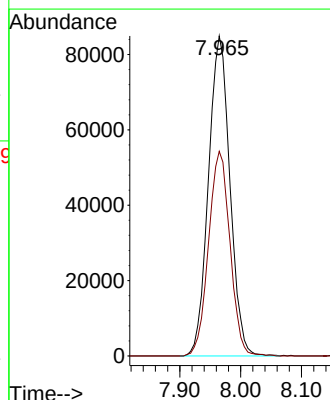
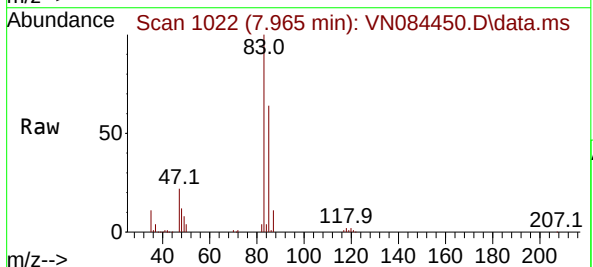
Acq: 22 Oct 2024 12:50

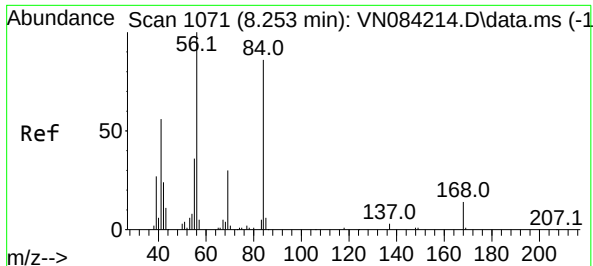
Tgt Ion: 83 Resp: 208060

Ion Ratio Lower Upper

83 100

85 63.9 51.0 76.4





#31

Cyclohexane

Concen: 45.545 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

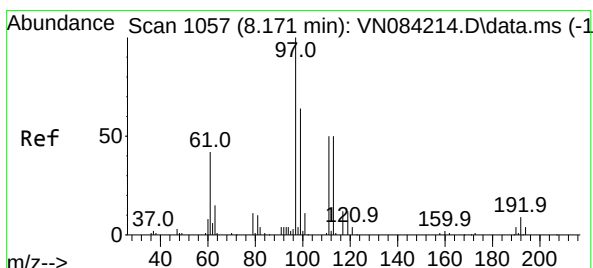
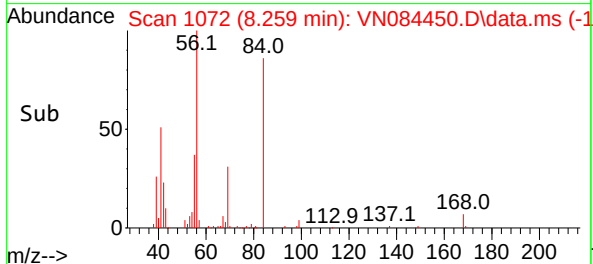
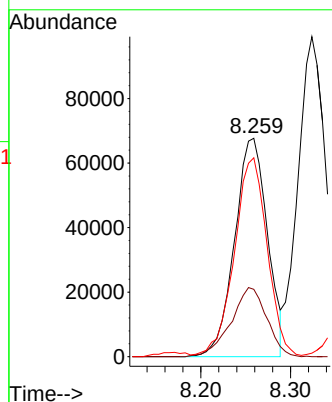
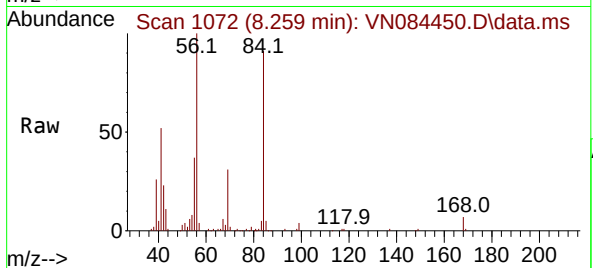
Tgt Ion: 56 Resp: 172015

Ion Ratio Lower Upper

56 100

69 30.9 23.8 35.6

84 89.6 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 51.361 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

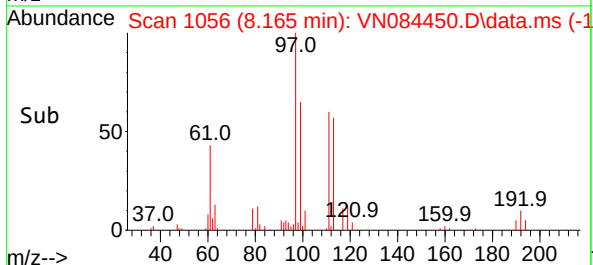
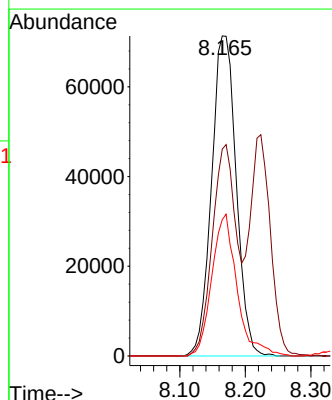
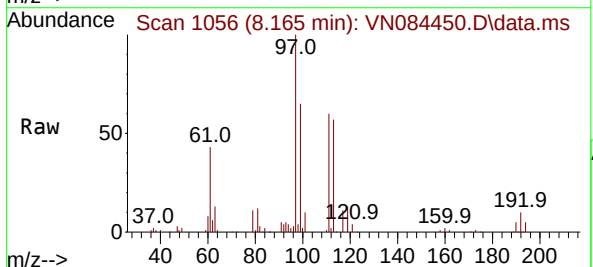
Tgt Ion: 97 Resp: 186384

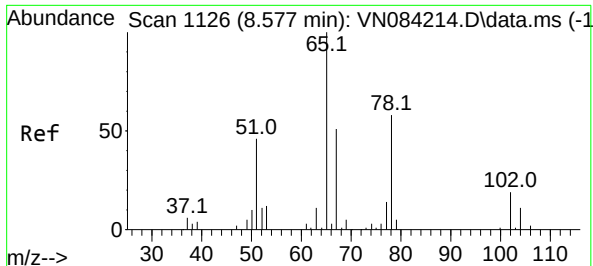
Ion Ratio Lower Upper

97 100

99 63.4 51.2 76.8

61 45.2 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.289 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

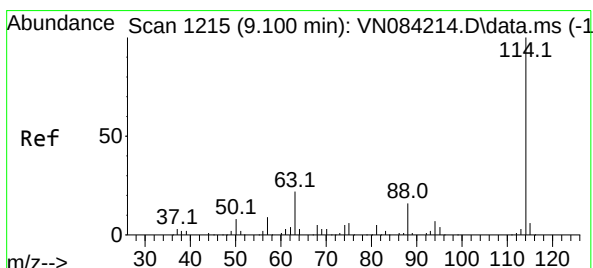
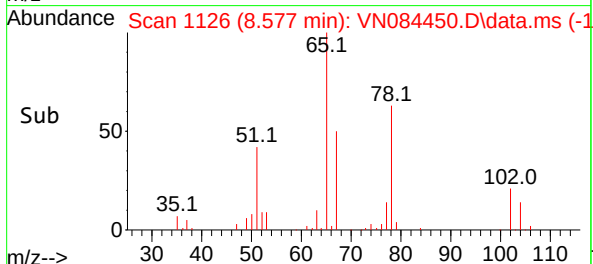
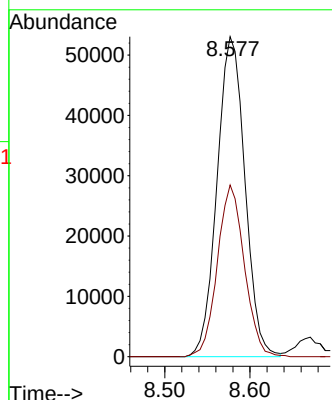
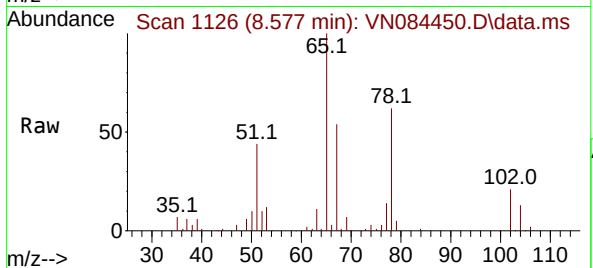
VSTDCCC050

Tgt Ion: 65 Resp: 120579

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

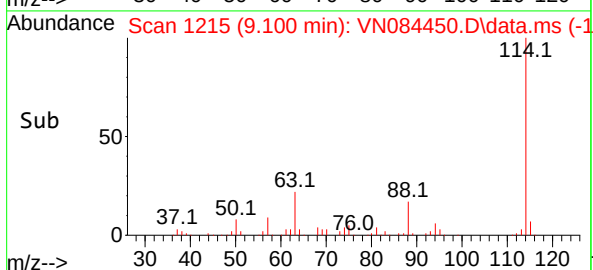
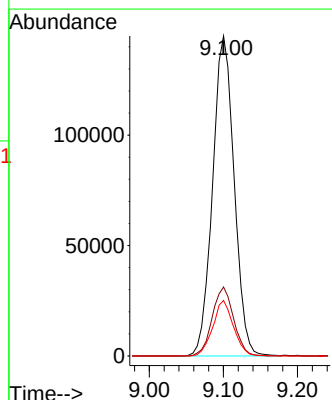
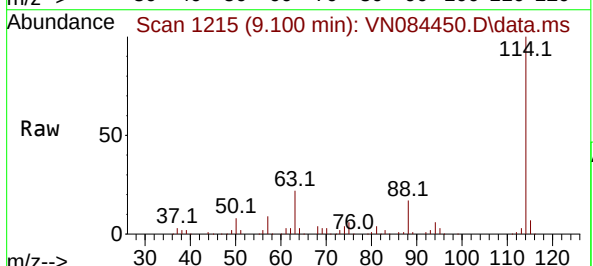
Tgt Ion: 114 Resp: 293014

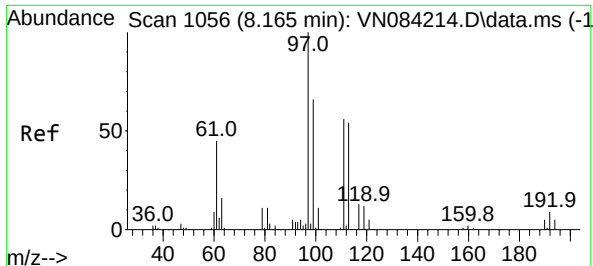
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

88 17.3 0.0 31.6

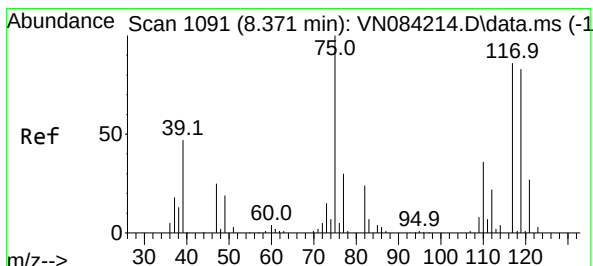
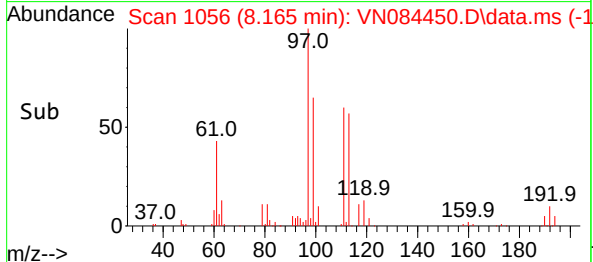
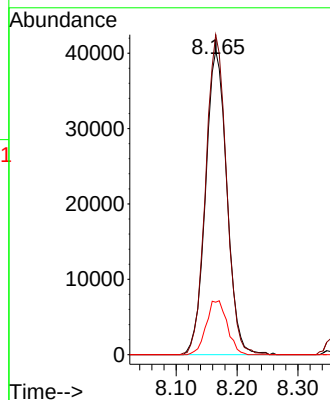
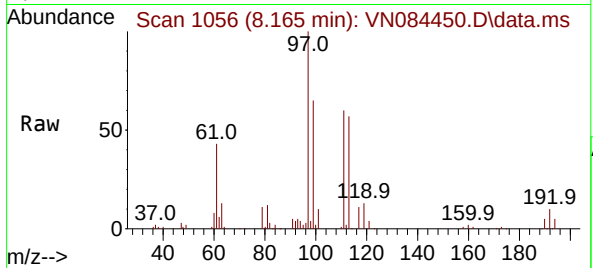




#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

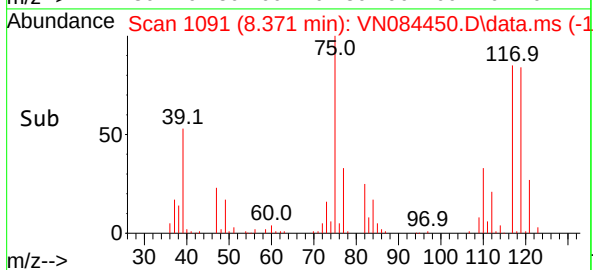
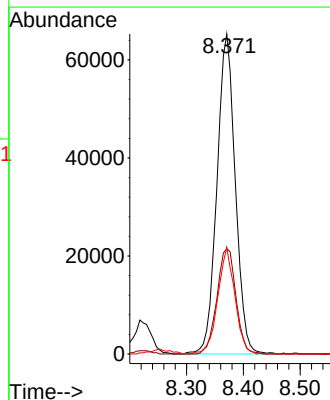
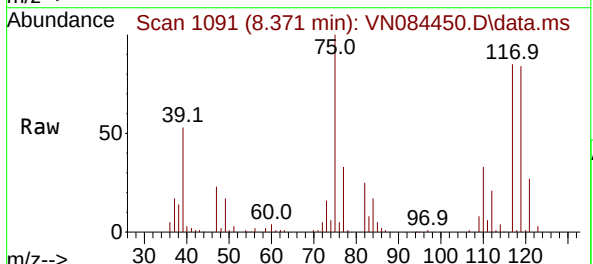
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

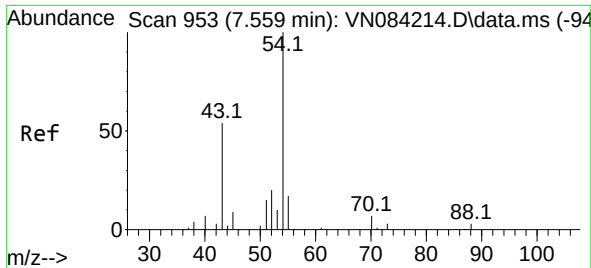
Tgt Ion:113 Resp: 98248
Ion Ratio Lower Upper
113 100
111 102.5 83.3 124.9
192 17.5 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.238 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 75 Resp: 146576
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 31.1 24.7 37.1

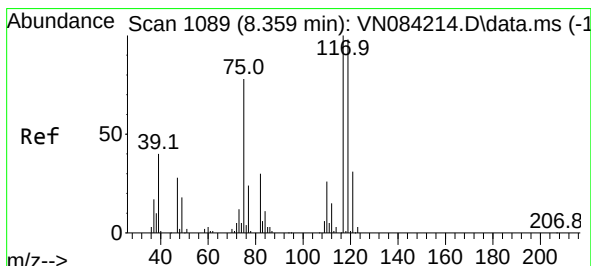
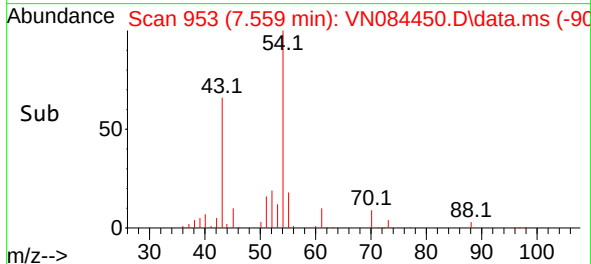
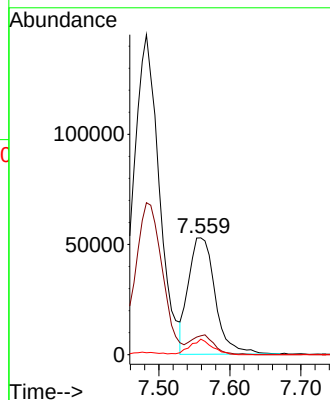
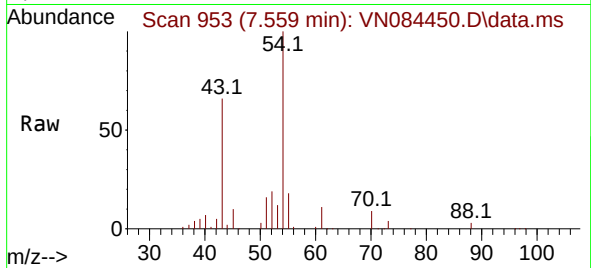




#37
Ethyl Acetate
Concen: 47.758 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

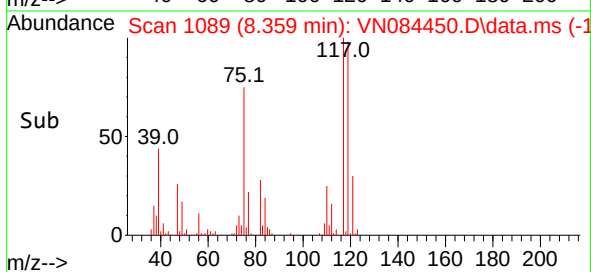
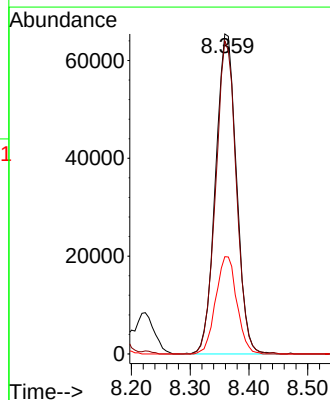
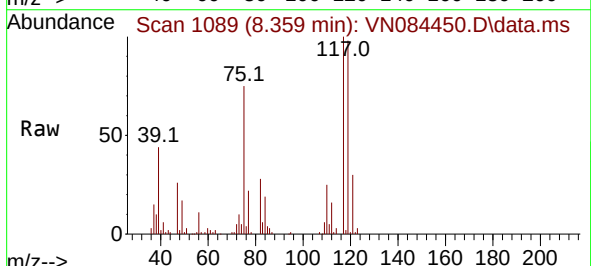
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

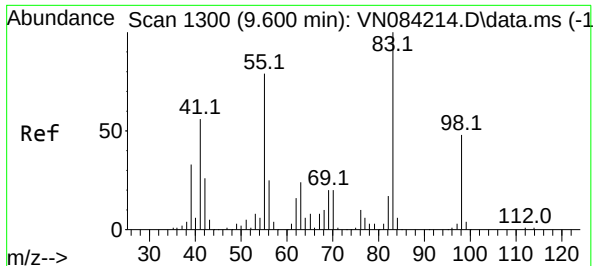
Tgt Ion: 43 Resp: 137478
Ion Ratio Lower Upper
43 100
61 15.0 10.7 16.1
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 52.474 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 117 Resp: 161513
Ion Ratio Lower Upper
117 100
119 97.8 78.7 118.1
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 54.374 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

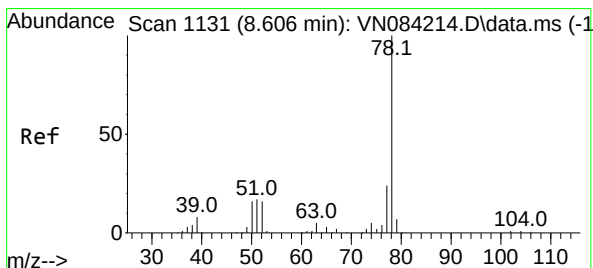
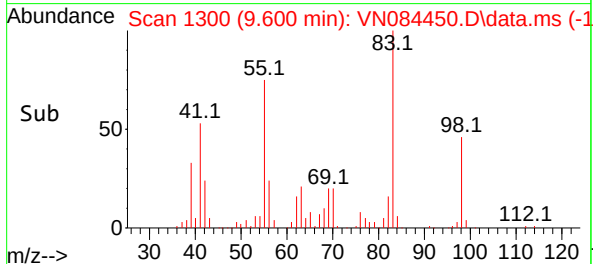
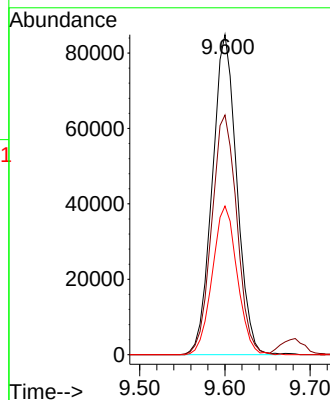
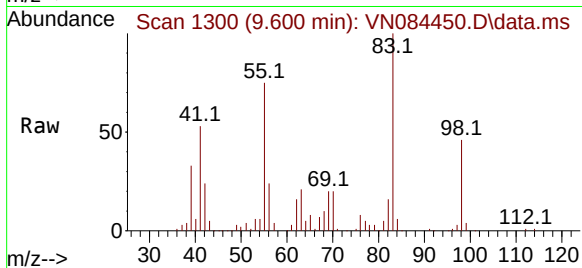
Tgt Ion: 83 Resp: 169802

Ion Ratio Lower Upper

83 100

55 74.9 62.8 94.2

98 46.4 38.8 58.2



#40

Benzene

Concen: 52.231 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084450.D

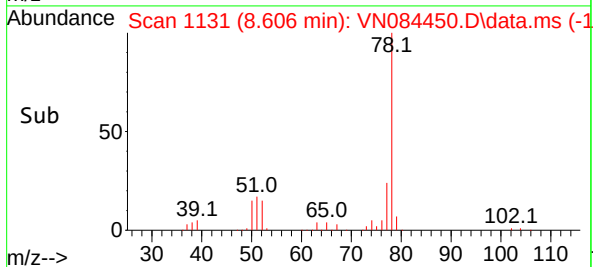
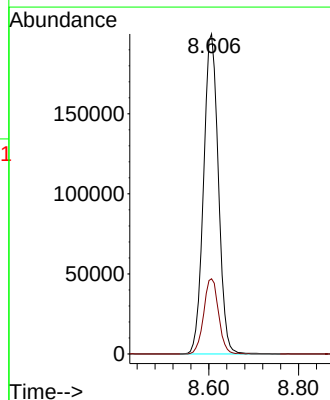
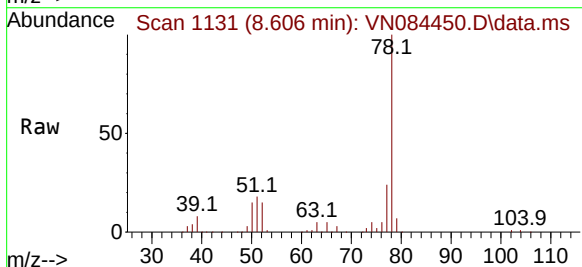
Acq: 22 Oct 2024 12:50

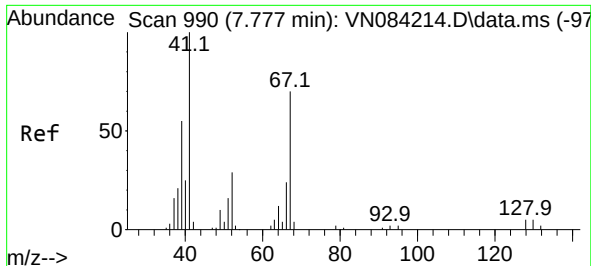
Tgt Ion: 78 Resp: 456615

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

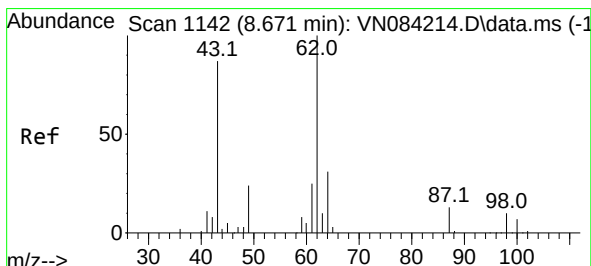
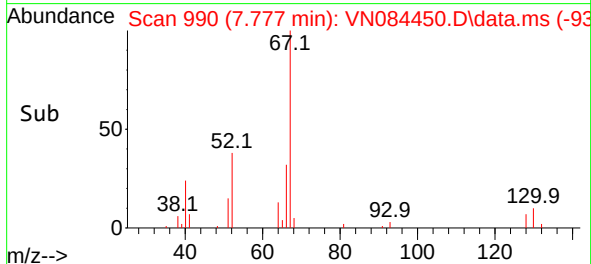
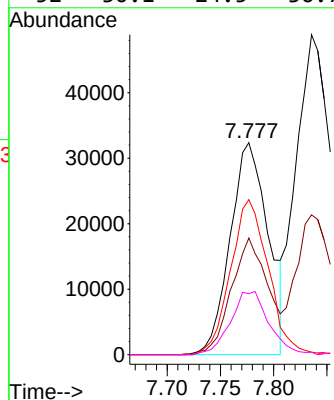
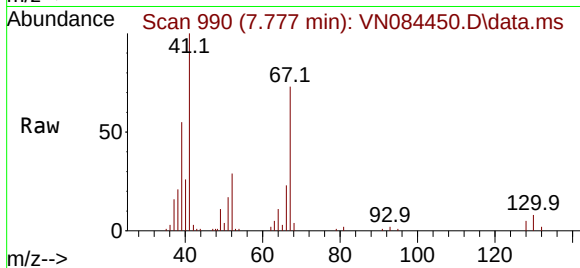




#41
Methacrylonitrile
Concen: 51.594 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

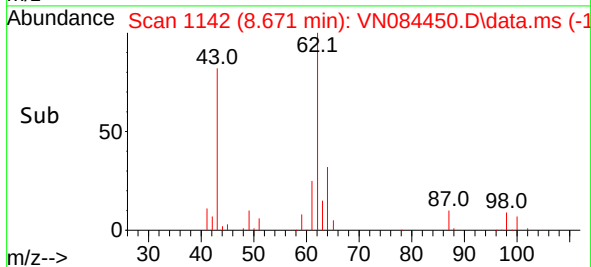
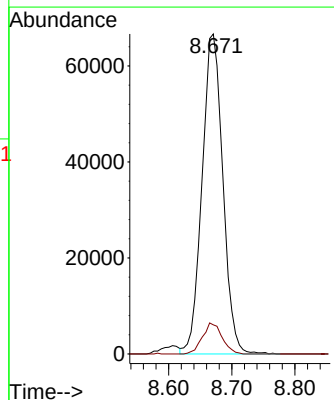
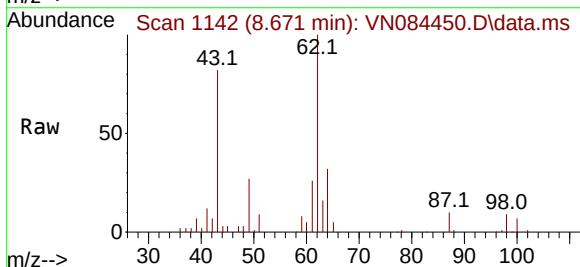
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

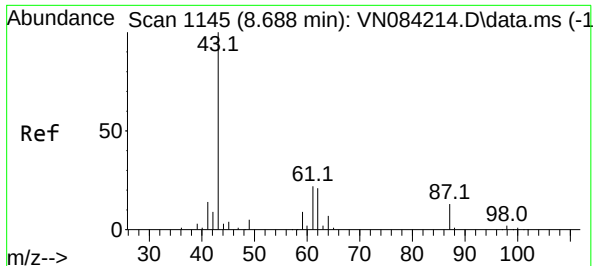
Tgt Ion:	41	Resp:	80630
Ion	Ratio	Lower	Upper
41	100		
39	52.8	43.3	64.9
67	72.4	56.1	84.1
52	30.1	24.5	36.7



#42
1,2-Dichloroethane
Concen: 51.507 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:	62	Resp:	152654
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

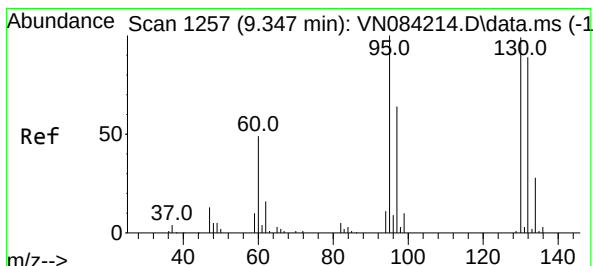
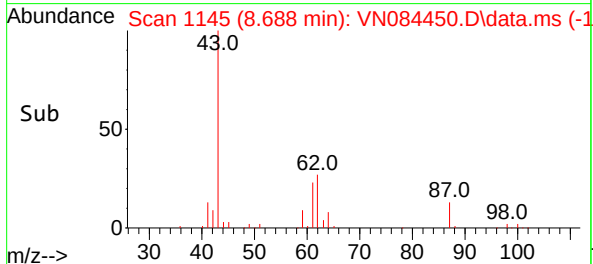
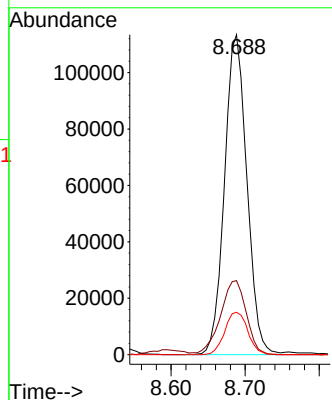
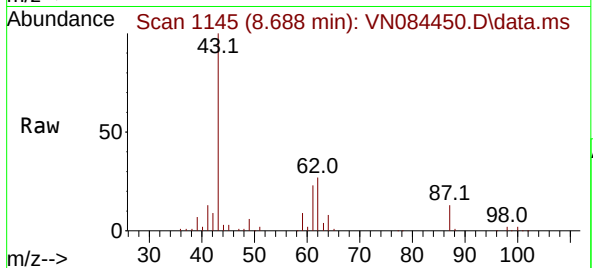




#43
Isopropyl Acetate
Concen: 42.196 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

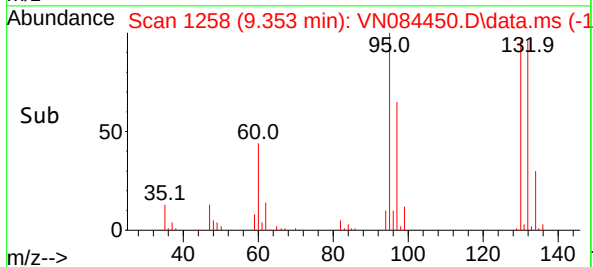
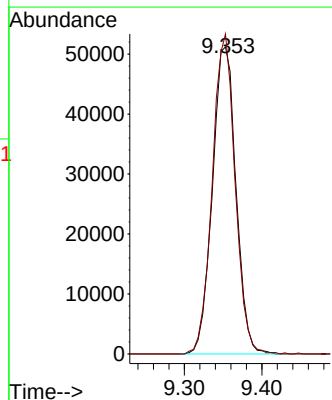
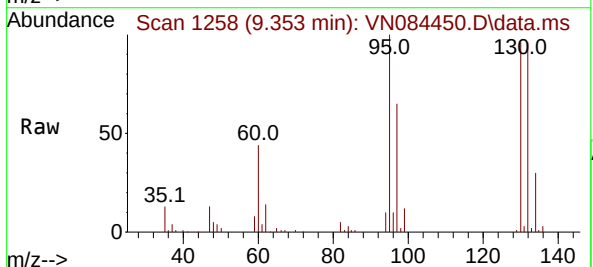
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

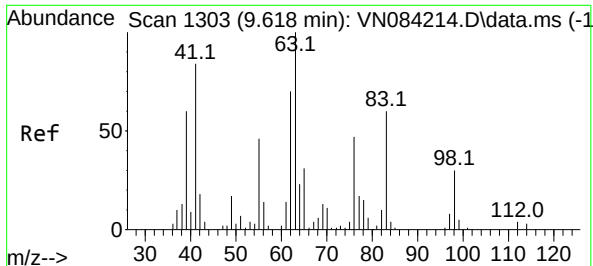
Tgt Ion: 43 Resp: 237917
Ion Ratio Lower Upper
43 100
61 26.7 20.4 30.6
87 13.7 10.3 15.5



#44
Trichloroethene
Concen: 52.965 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:130 Resp: 108146
Ion Ratio Lower Upper
130 100
95 104.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.771 ug/l

RT: 9.624 min Scan# 111202

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

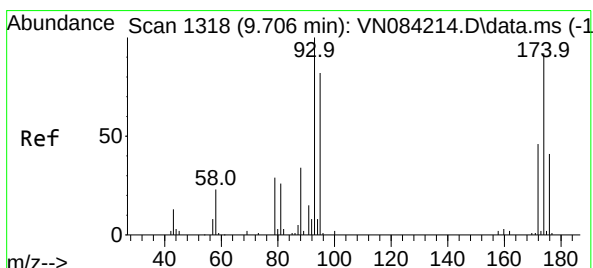
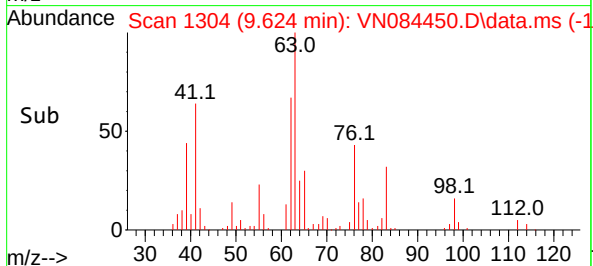
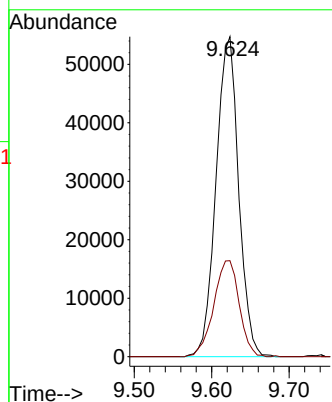
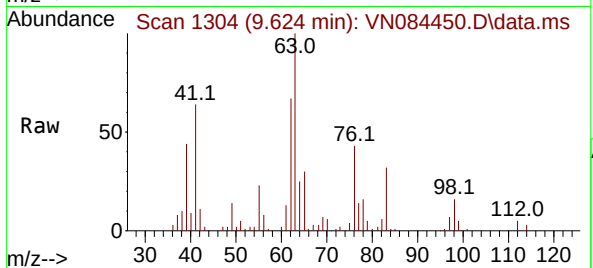
VSTDC050

Tgt Ion: 63 Resp: 111202

Ion Ratio Lower Upper

63 100

65 30.0 24.6 37.0



#46

Dibromomethane

Concen: 55.158 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

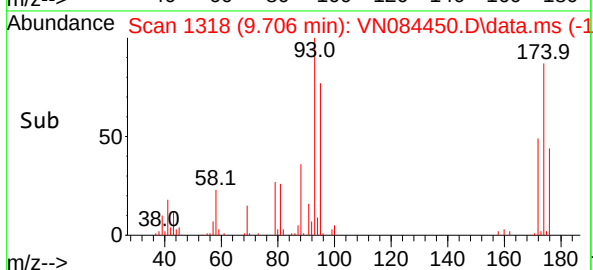
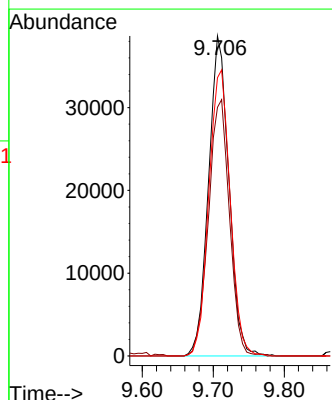
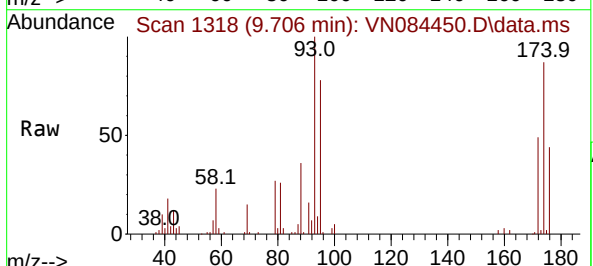
Tgt Ion: 93 Resp: 76980

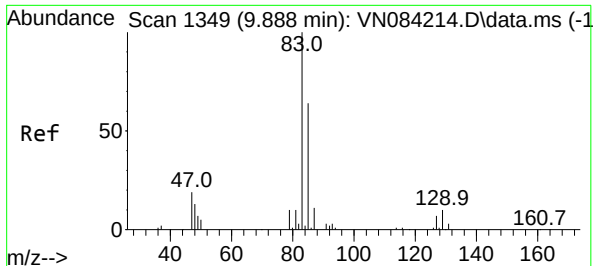
Ion Ratio Lower Upper

93 100

95 82.6 65.0 97.4

174 93.6 71.8 107.8

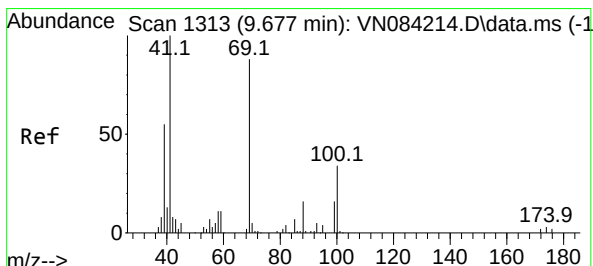
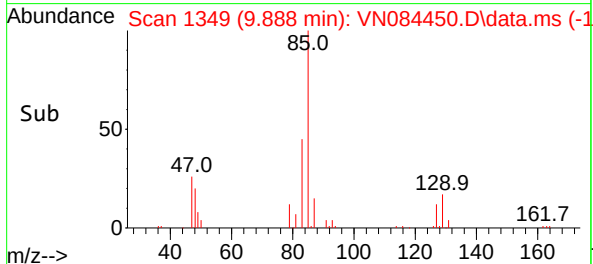
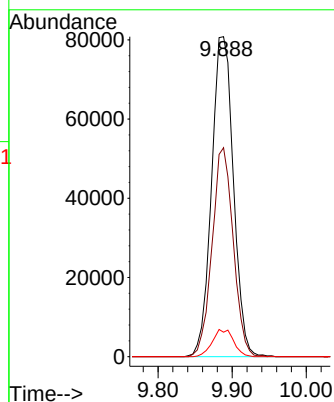
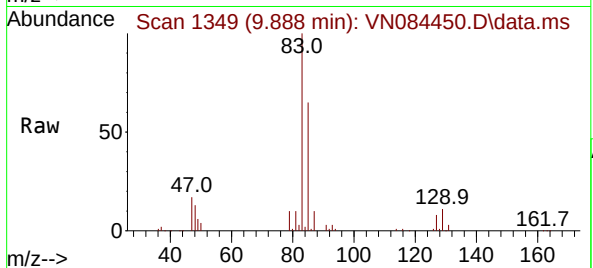




#47
Bromodichloromethane
Concen: 53.365 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

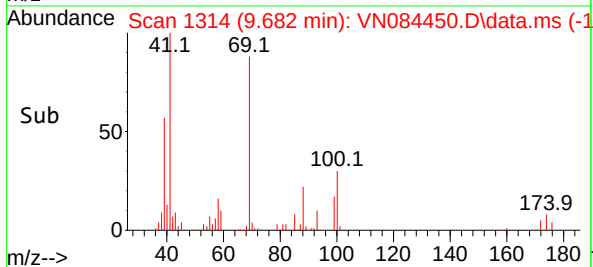
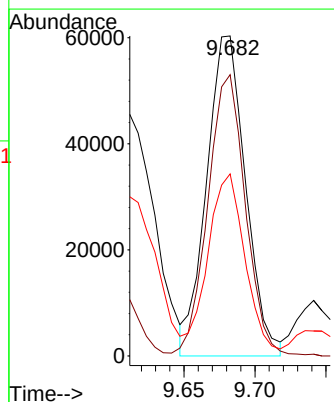
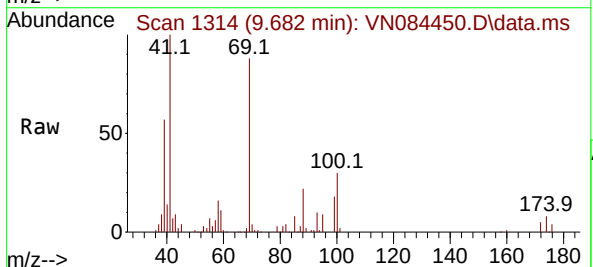
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

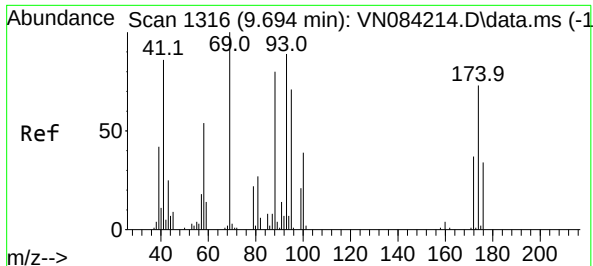
Tgt Ion: 83 Resp: 165466
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3
127 7.6 5.7 8.5



#48
Methyl methacrylate
Concen: 51.341 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 41 Resp: 115233
Ion Ratio Lower Upper
41 100
69 84.9 67.1 100.7
39 55.1 45.8 68.6

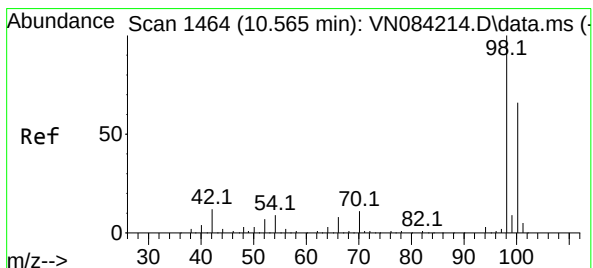
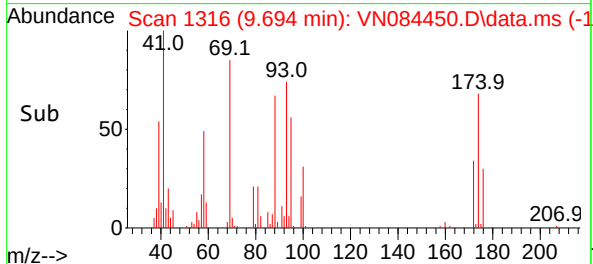
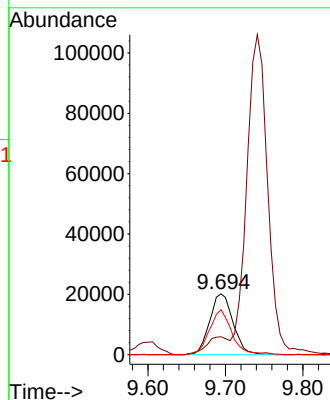
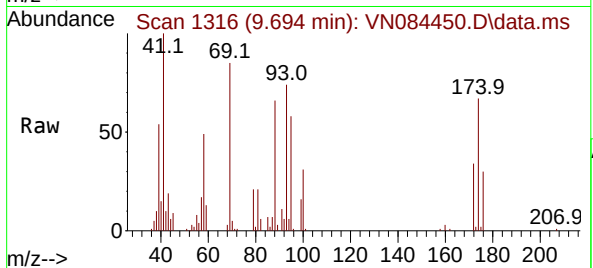




#49
1,4-Dioxane
Concen: 1021.535 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

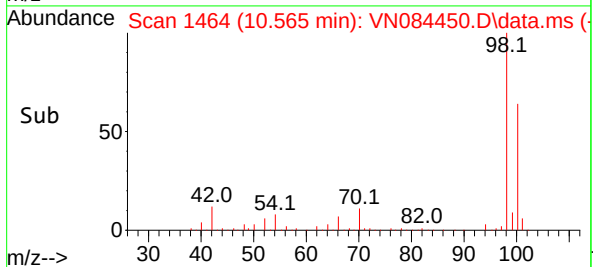
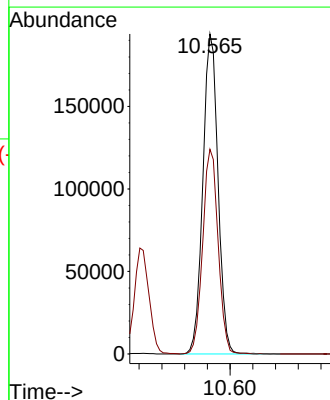
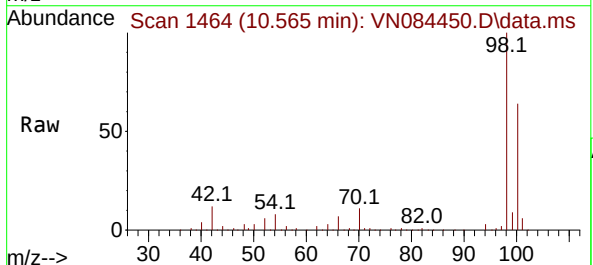
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

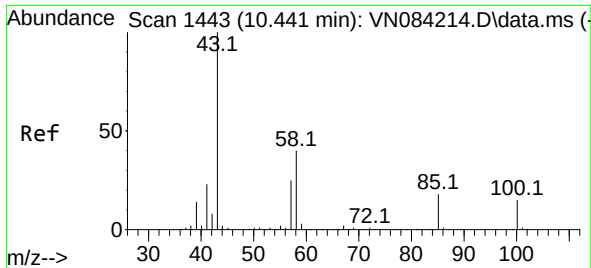
Tgt Ion: 88 Resp: 42211
Ion Ratio Lower Upper
88 100
43 28.7 25.3 37.9
58 71.3 56.4 84.6



#50
Toluene-d8
Concen: 50.468 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 98 Resp: 358680
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1

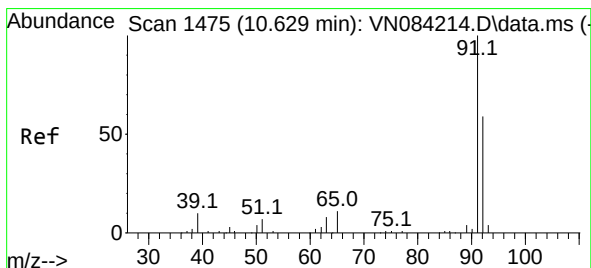
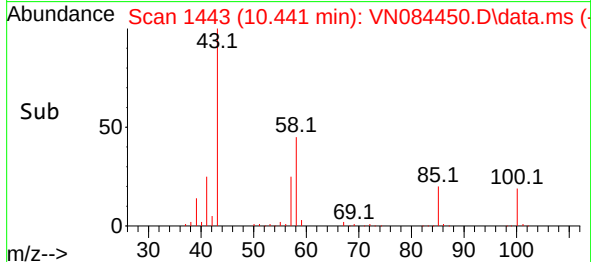
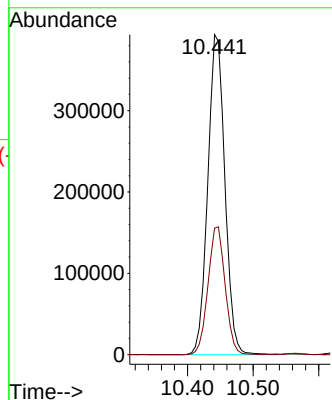
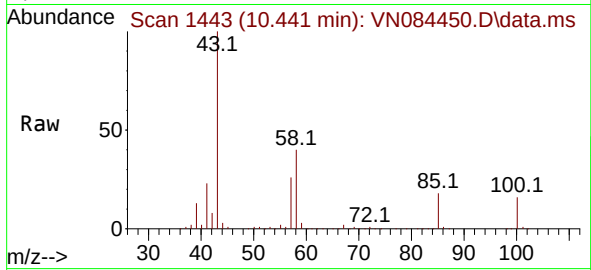




#51
4-Methyl-2-Pentanone
Concen: 260.776 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

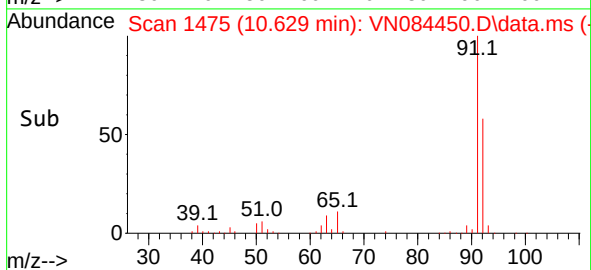
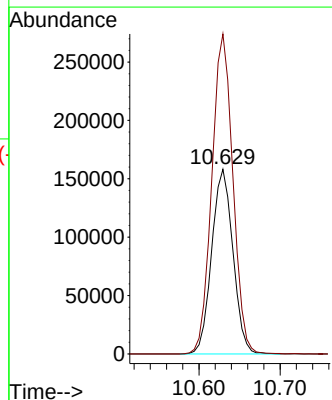
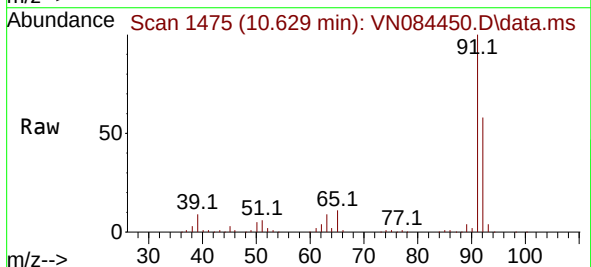
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

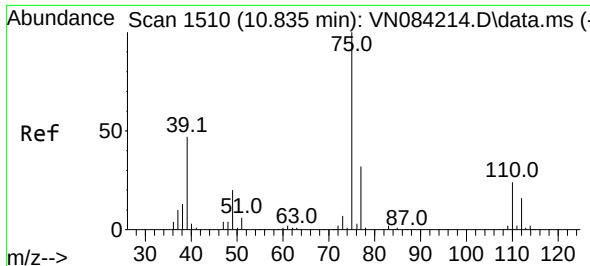
Tgt Ion: 43 Resp: 714612
Ion Ratio Lower Upper
43 100
58 40.1 31.6 47.4



#52
Toluene
Concen: 53.965 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 92 Resp: 287688
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

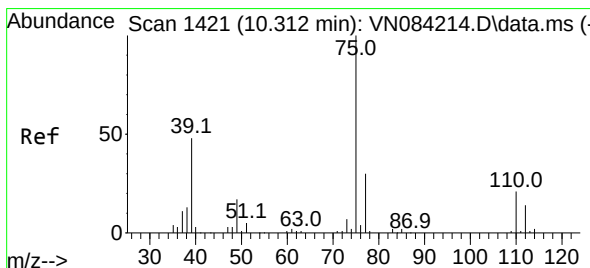
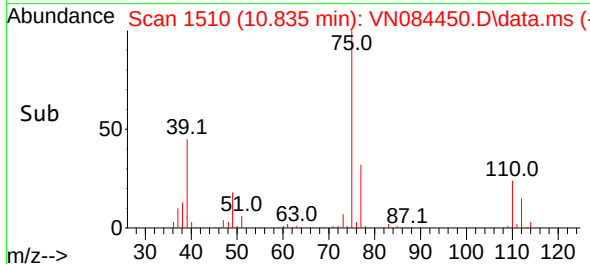
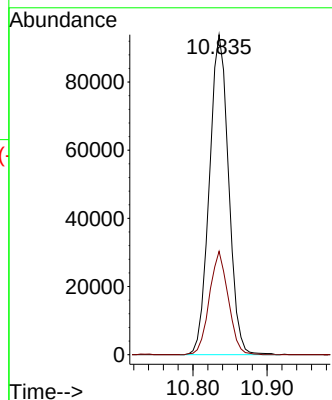
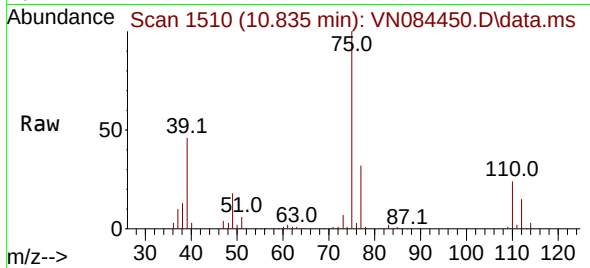




#53
 t-1,3-Dichloropropene
 Concen: 53.570 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

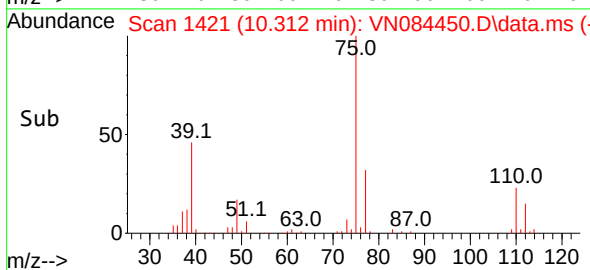
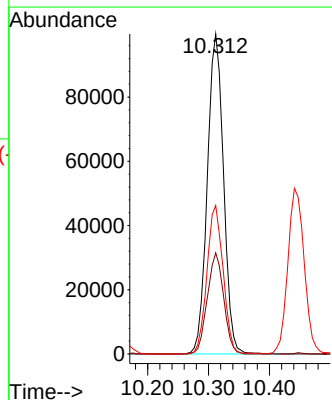
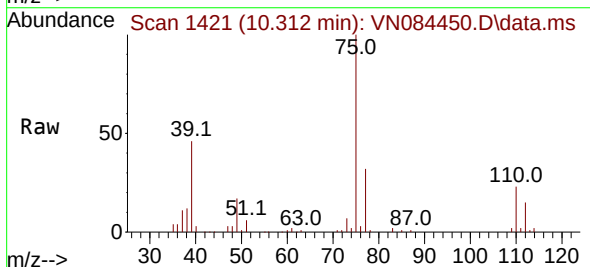
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

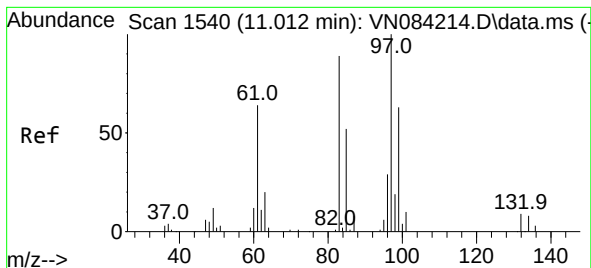
Tgt Ion: 75 Resp: 169316
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 54.216 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion: 75 Resp: 184315
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.2
 39 46.4 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 54.918 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 104956

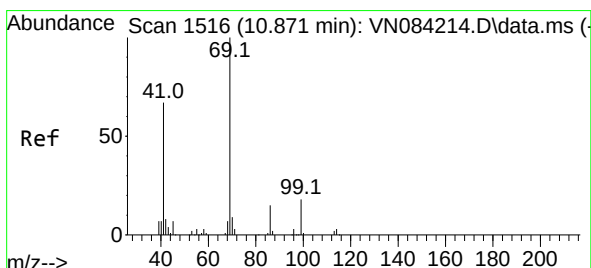
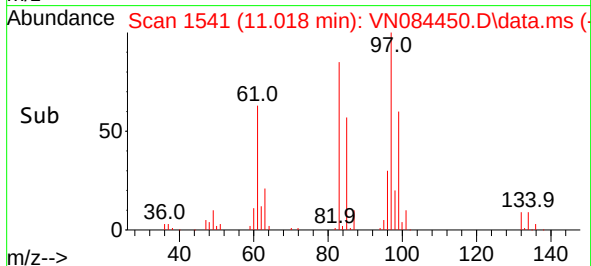
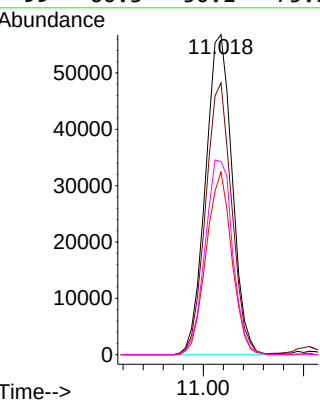
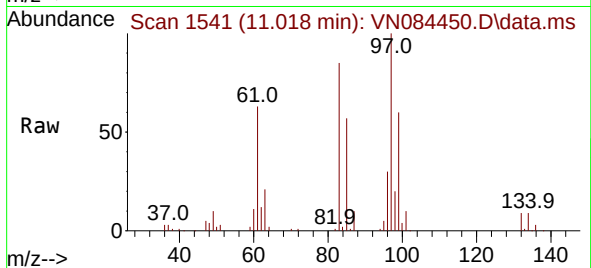
Ion Ratio Lower Upper

97 100

83 84.9 71.0 106.4

85 57.0 41.7 62.5

99 60.3 50.1 75.1



#56

Ethyl methacrylate

Concen: 54.855 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

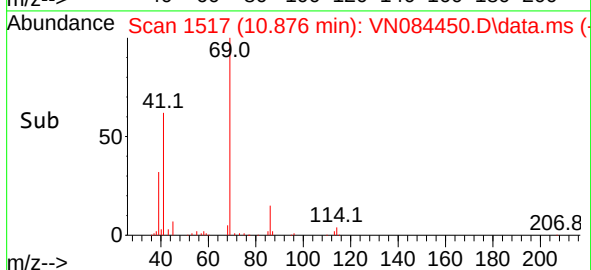
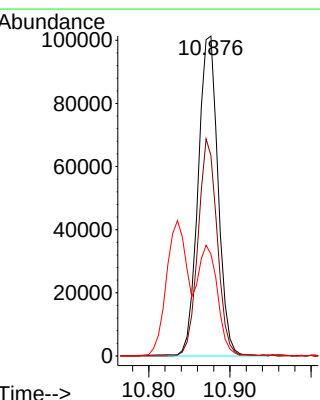
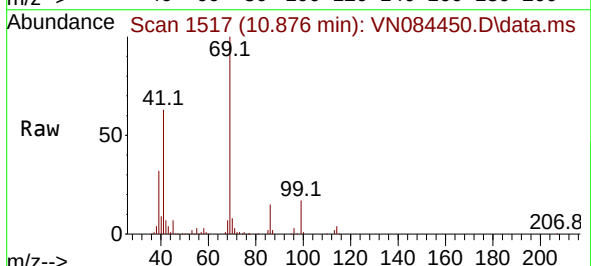
Tgt Ion: 69 Resp: 172502

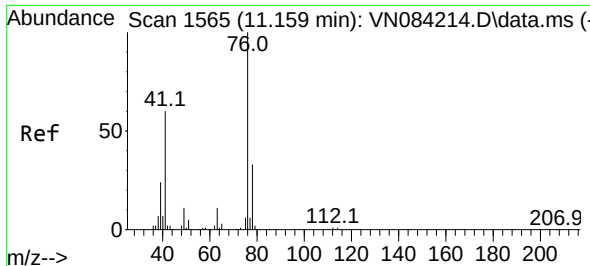
Ion Ratio Lower Upper

69 100

41 65.8 53.3 79.9

39 34.1 28.8 43.2





#57

1,3-Dichloropropane

Concen: 52.807 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

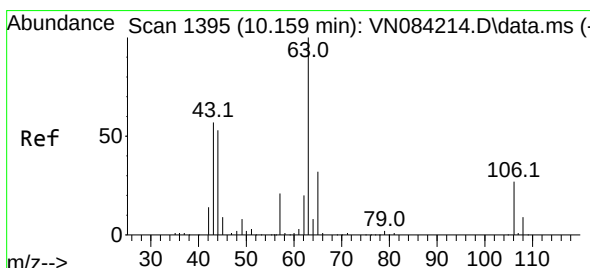
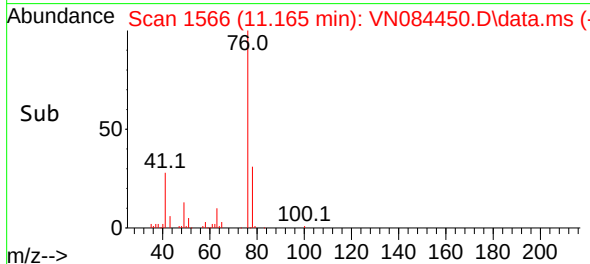
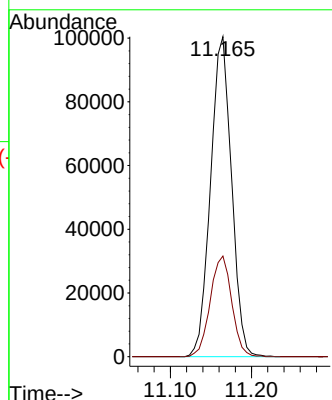
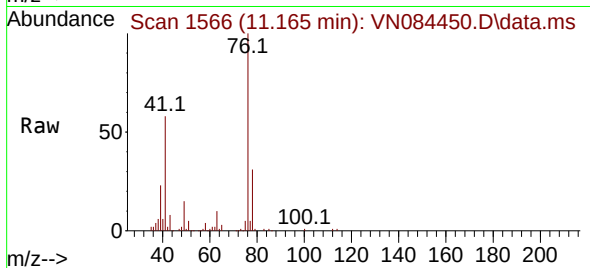
VSTDCCC050

Tgt Ion: 76 Resp: 180331

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.020 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084450.D

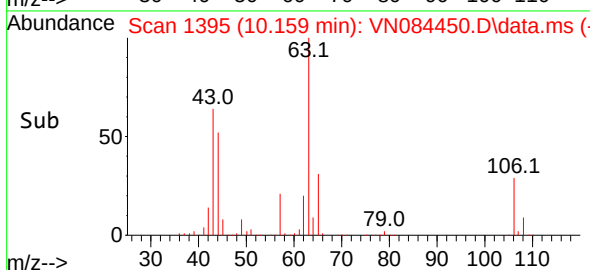
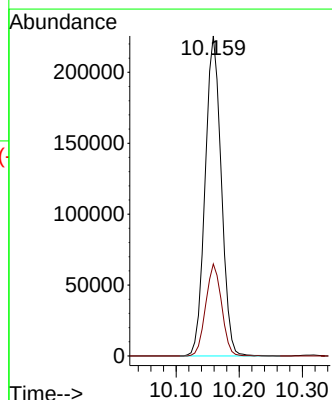
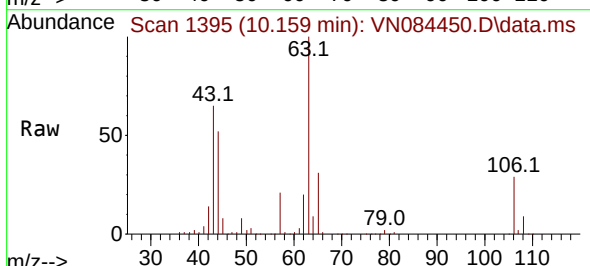
Acq: 22 Oct 2024 12:50

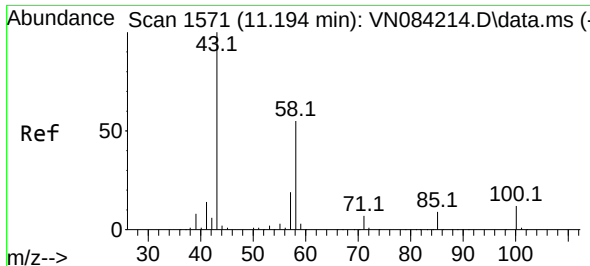
Tgt Ion: 63 Resp: 399737

Ion Ratio Lower Upper

63 100

106 28.2 21.8 32.6

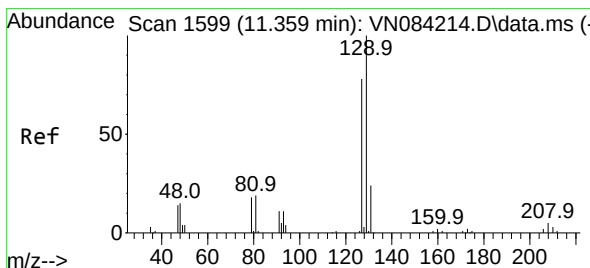
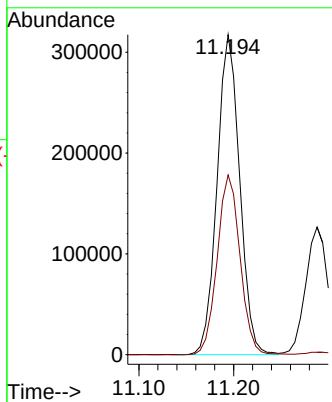
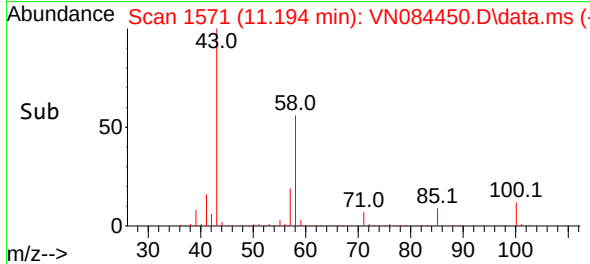
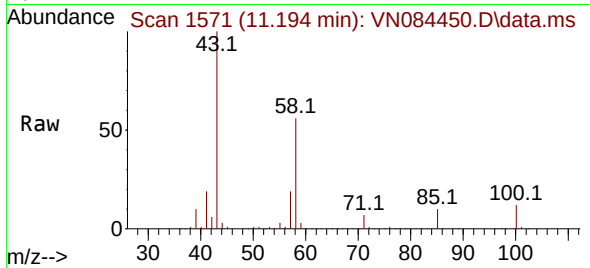




#59
2-Hexanone
Concen: 257.349 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

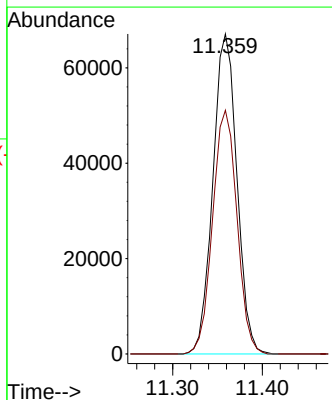
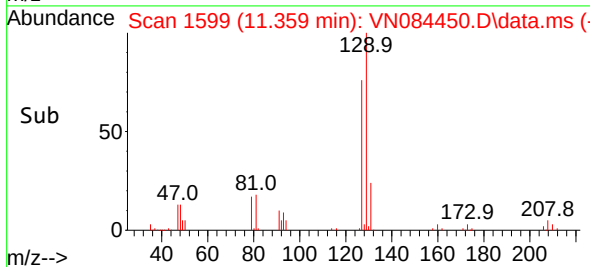
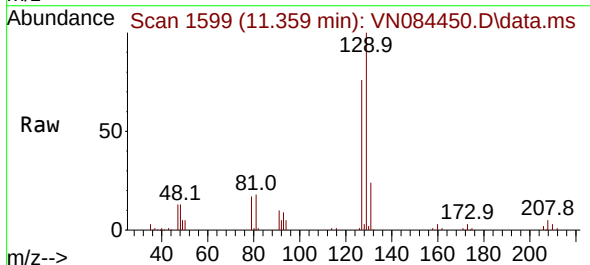
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

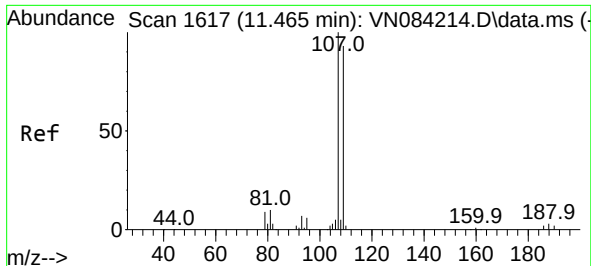
Tgt Ion: 43 Resp: 527091
Ion Ratio Lower Upper
43 100
58 56.7 27.3 81.8



#60
Dibromochloromethane
Concen: 55.202 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:129 Resp: 124650
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

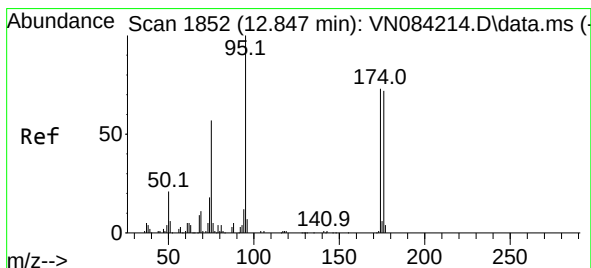
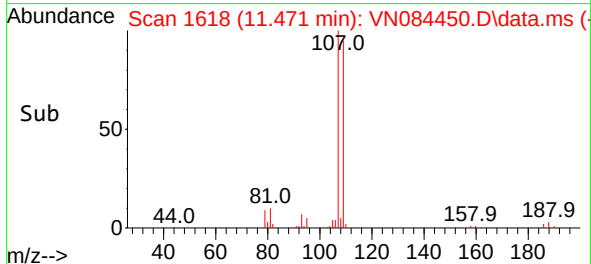
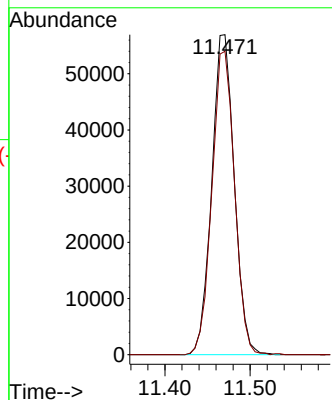
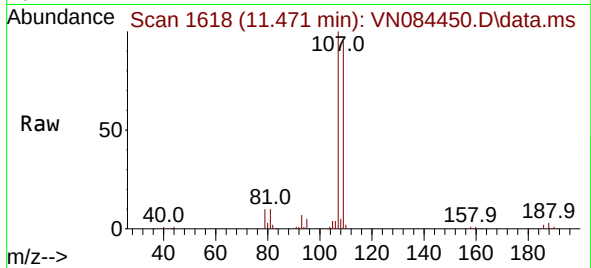




#61
1,2-Dibromoethane
Concen: 52.700 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

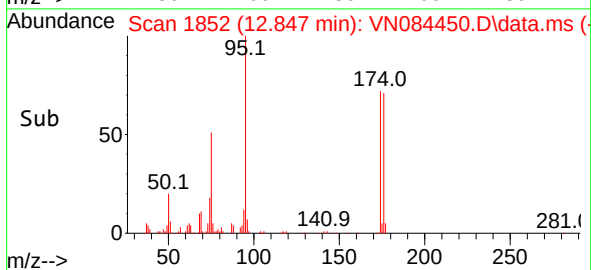
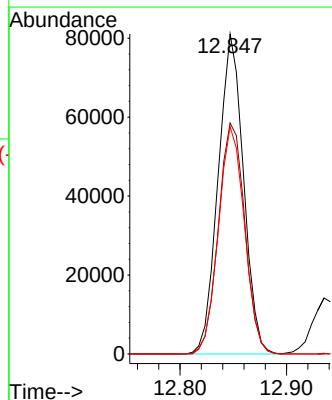
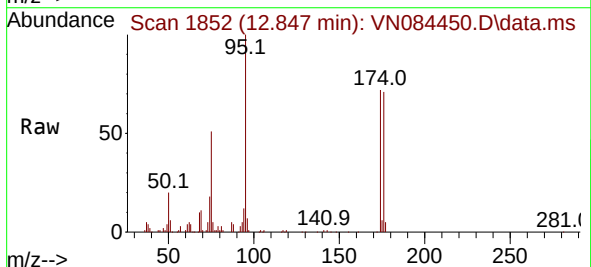
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

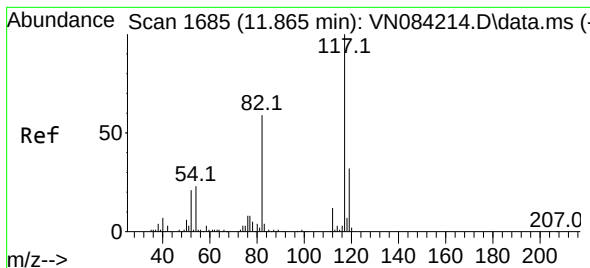
Tgt Ion:107 Resp: 104654
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.620 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 95 Resp: 133654
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 73.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

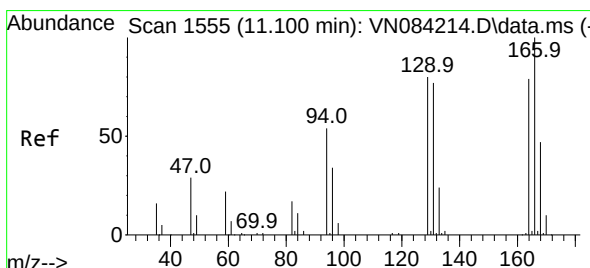
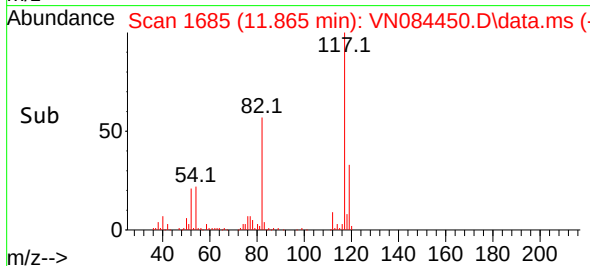
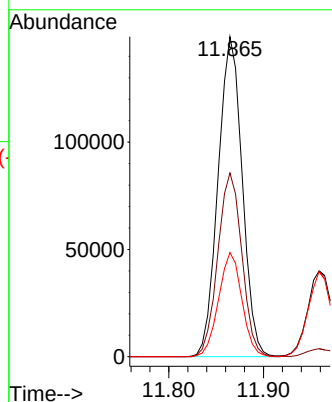
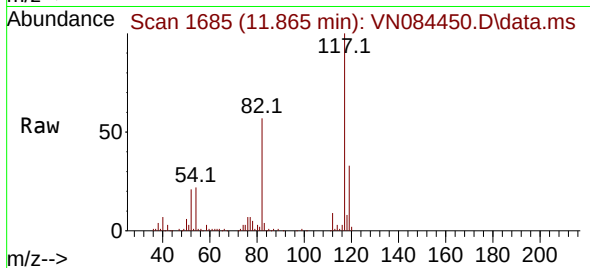
Tgt Ion:117 Resp: 264421

Ion Ratio Lower Upper

117 100

82 57.4 47.2 70.8

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 51.605 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Tgt Ion:164 Resp: 95043

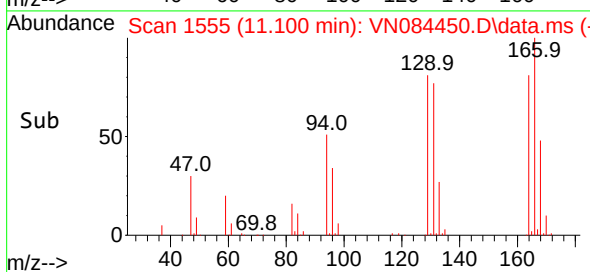
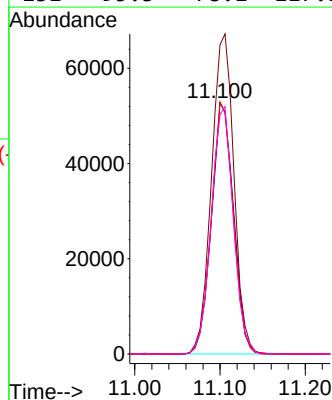
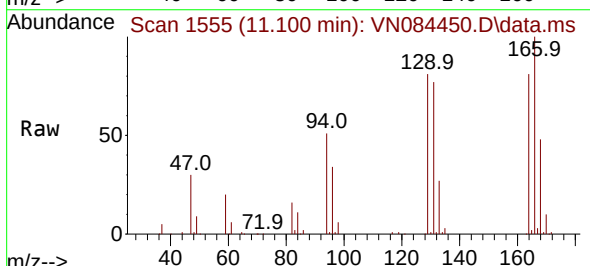
Ion Ratio Lower Upper

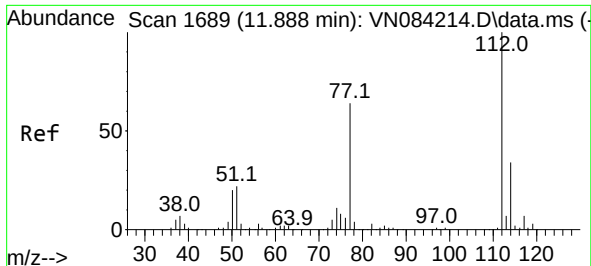
164 100

166 123.2 101.0 151.4

129 100.4 80.8 121.2

131 95.3 78.1 117.1

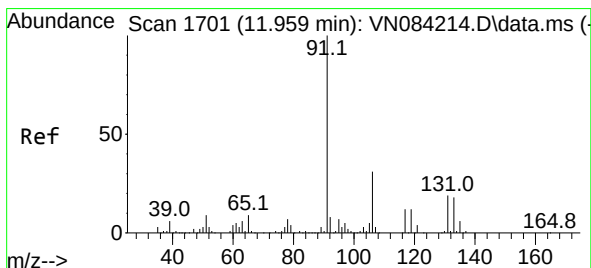
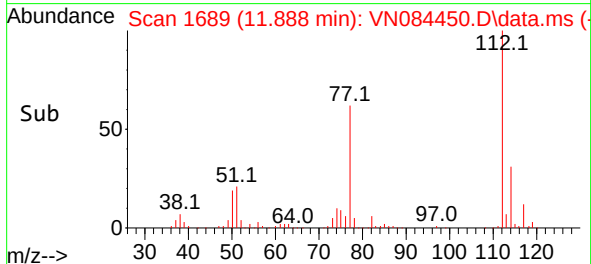
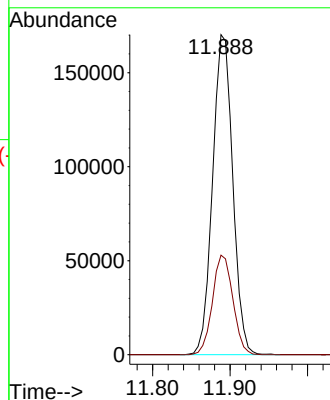
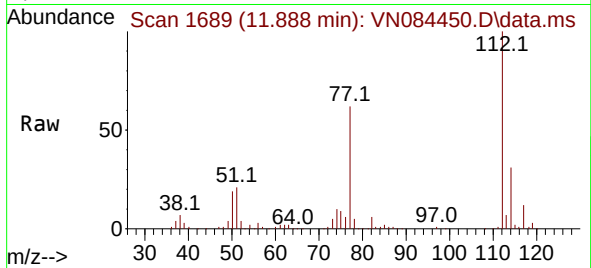




#65
Chlorobenzene
Concen: 52.353 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

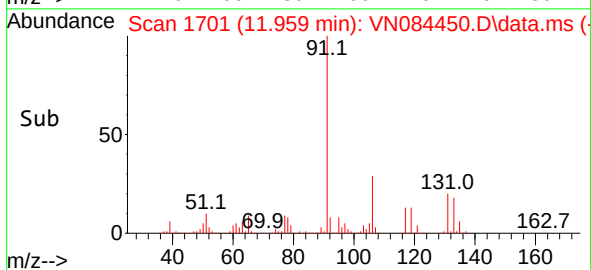
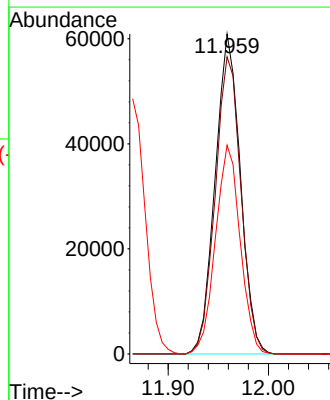
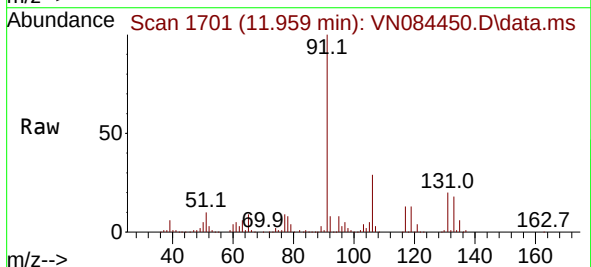
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

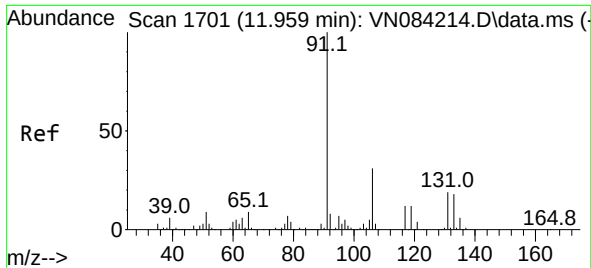
Tgt Ion:112 Resp: 306935
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.606 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:131 Resp: 106232
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.1 32.8 98.3

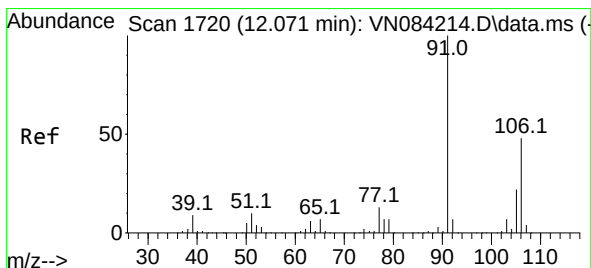
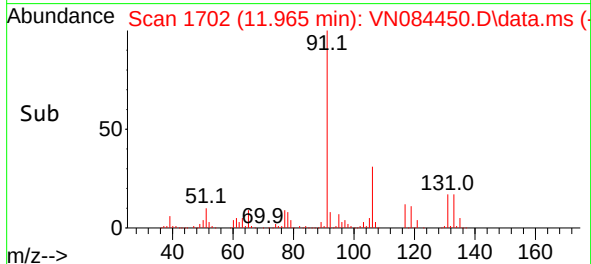
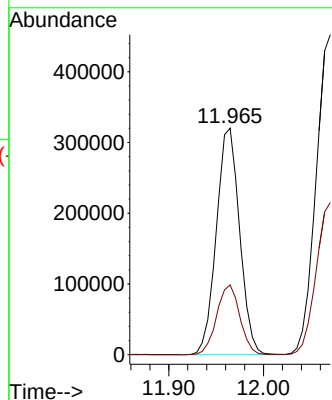
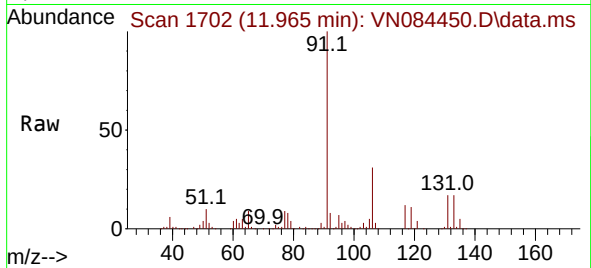




#67
Ethyl Benzene
Concen: 52.745 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

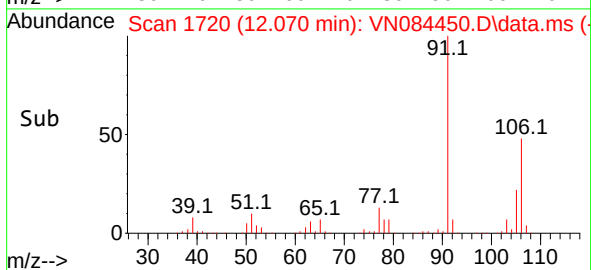
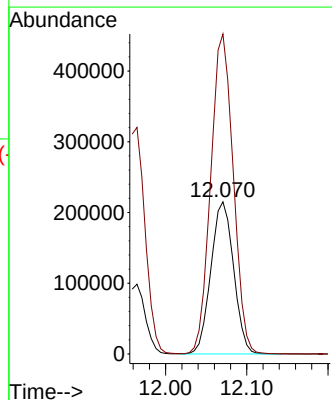
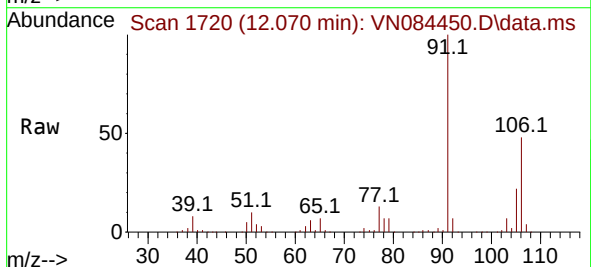
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

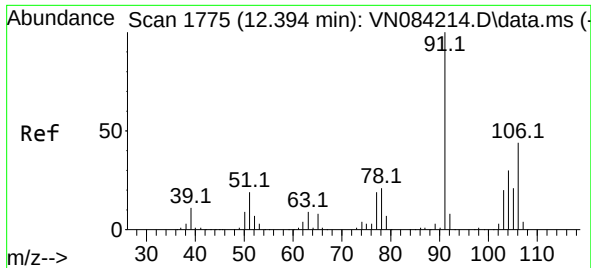
Tgt Ion: 91 Resp: 546876
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 108.934 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:106 Resp: 417795
Ion Ratio Lower Upper
106 100
91 209.0 167.1 250.7

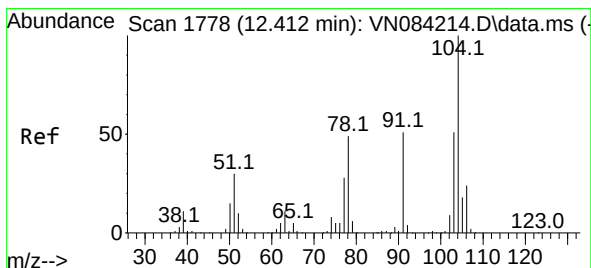
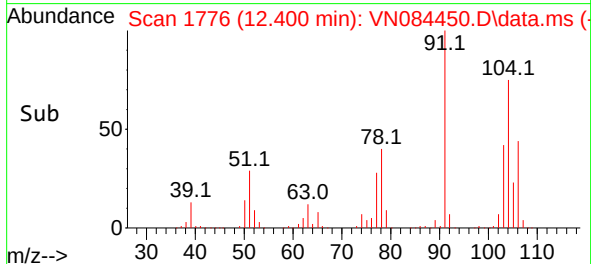
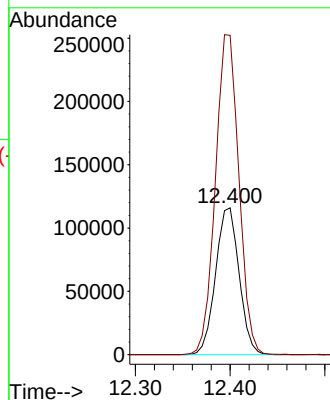
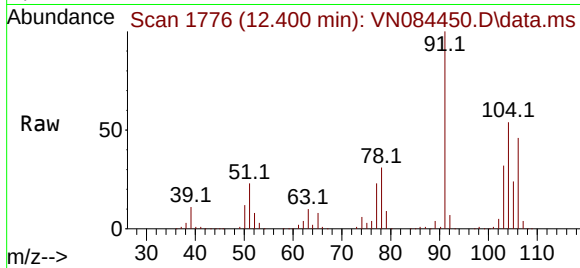




#69
o-Xylene
Concen: 55.153 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

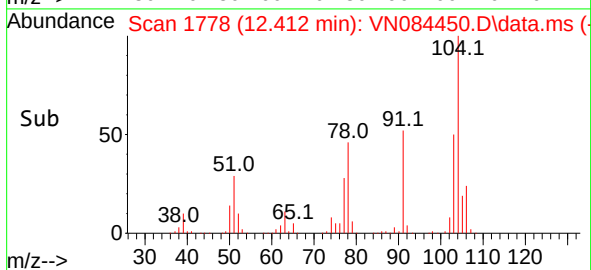
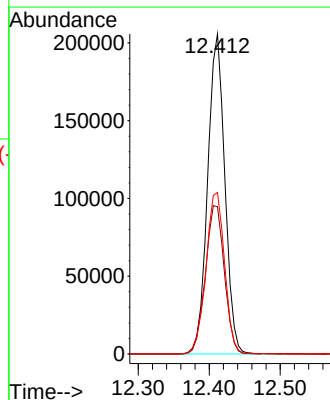
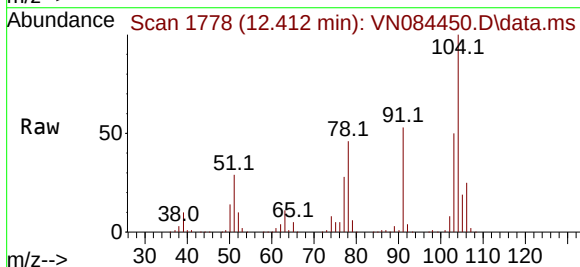
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

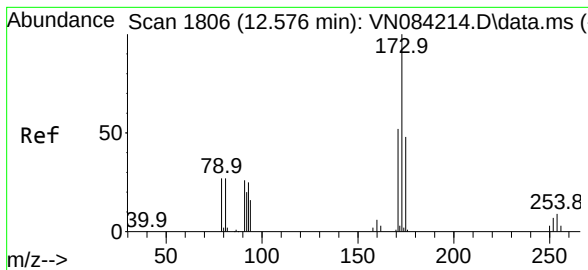
Tgt Ion:106 Resp: 200130
Ion Ratio Lower Upper
106 100
91 217.9 110.2 330.6



#70
Styrene
Concen: 56.245 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:104 Resp: 345696
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 54.7 43.6 65.4

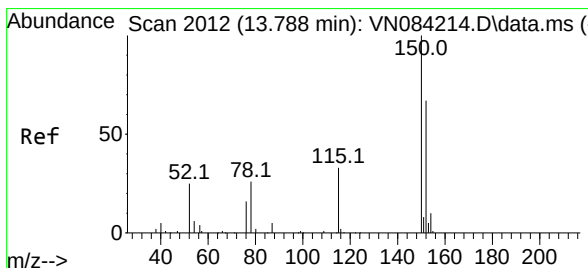
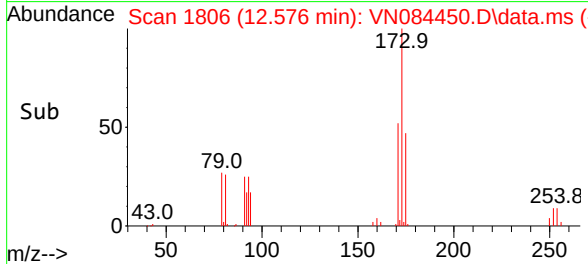
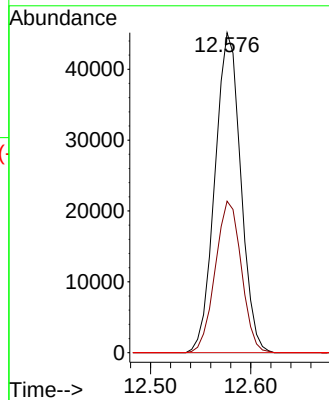
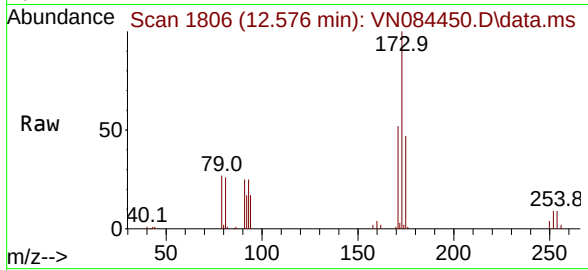




#71
Bromoform
Concen: 54.380 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

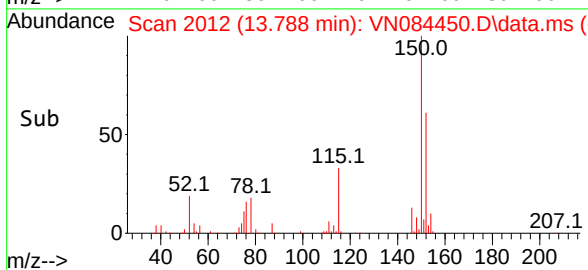
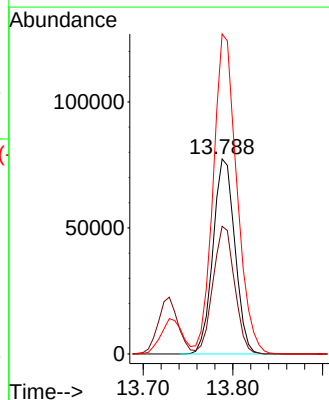
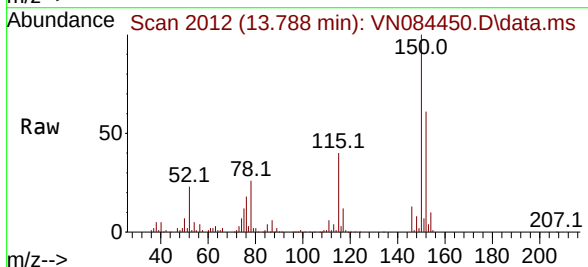
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

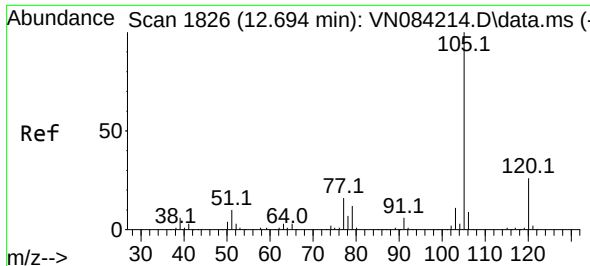
Tgt Ion:173 Resp: 80848
Ion Ratio Lower Upper
173 100
175 47.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:152 Resp: 131065
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.9
150 177.4 0.0 349.8

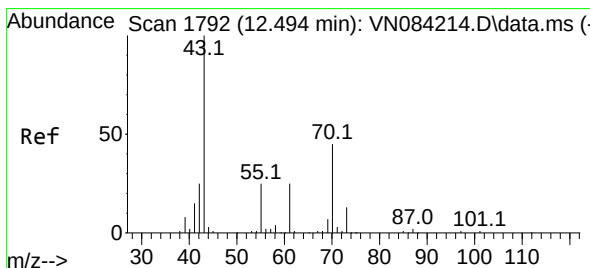
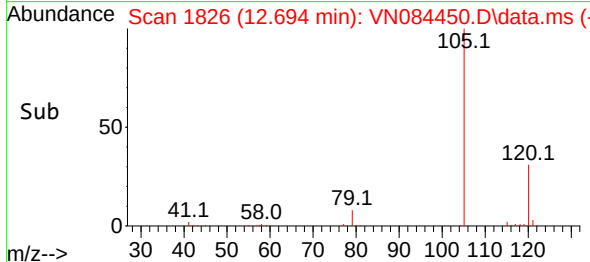
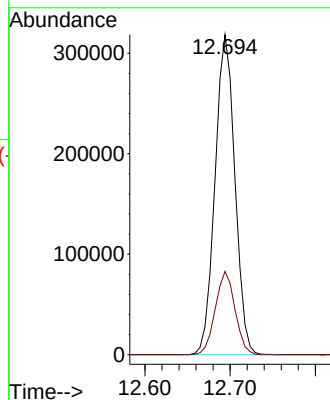
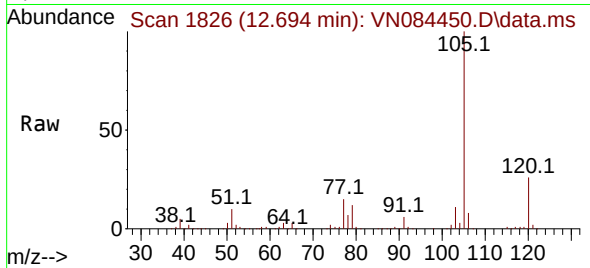




#73
Isopropylbenzene
Concen: 51.598 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

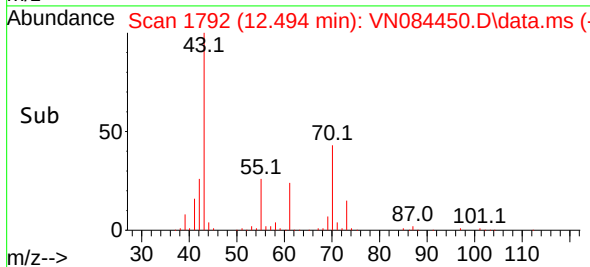
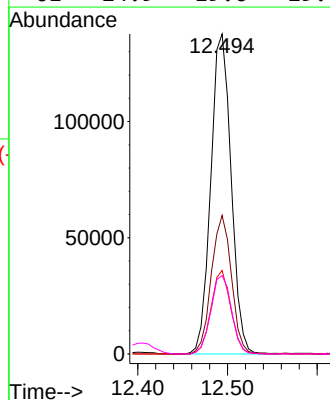
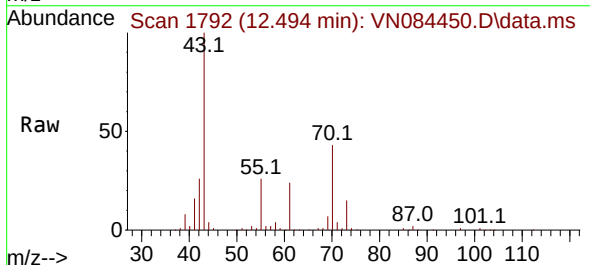
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

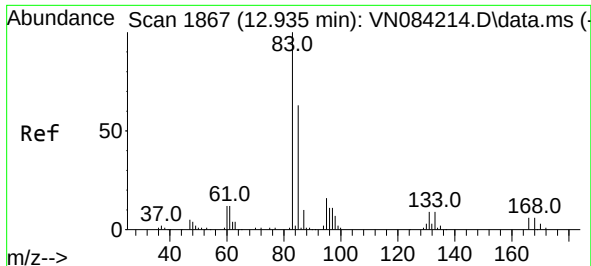
Tgt Ion:105 Resp: 516056
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 47.839 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 43 Resp: 216664
Ion Ratio Lower Upper
43 100
70 42.8 34.4 51.6
55 25.4 19.6 29.4
61 24.9 19.6 29.4

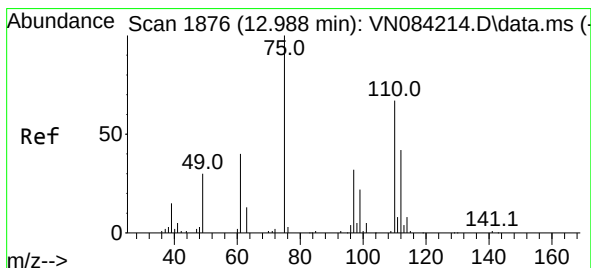
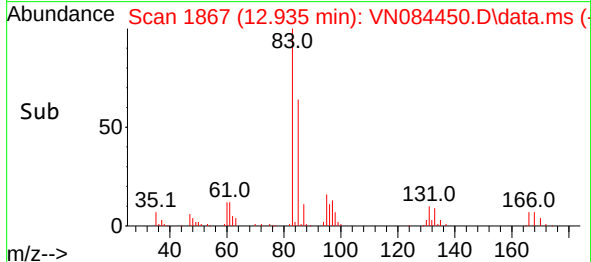
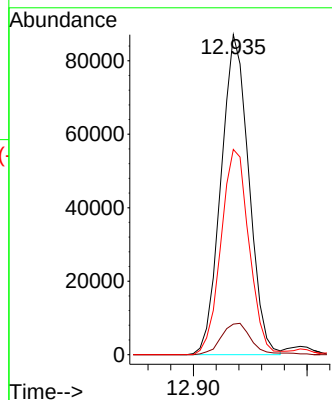
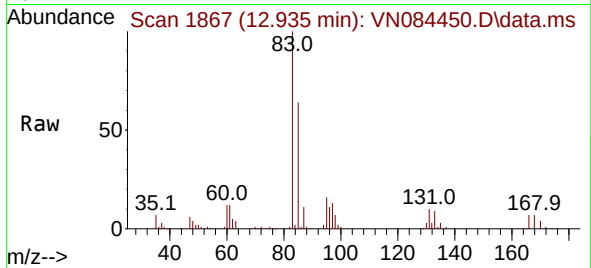




#75
1,1,2,2-Tetrachloroethane
Concen: 49.254 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

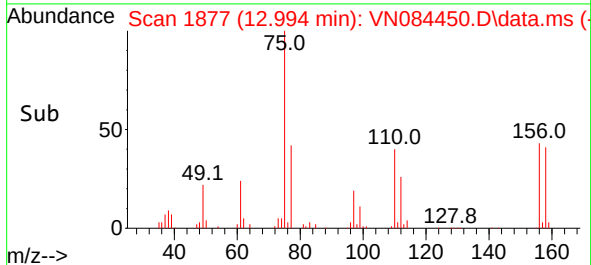
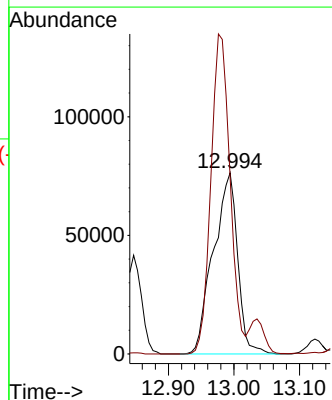
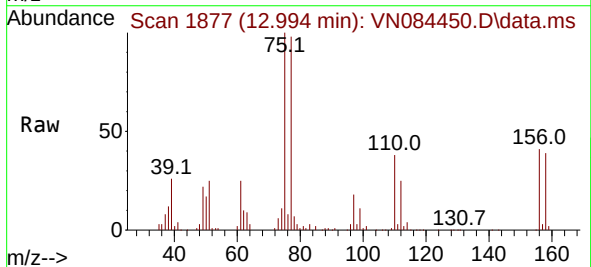
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MSVOA_N
ClientSampleId :
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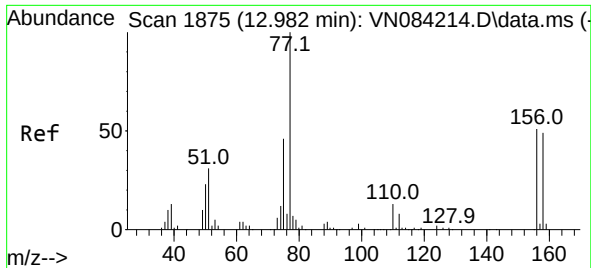
Tgt Ion: 83 Resp: 148124
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.162 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 75 Resp: 195762
Ion Ratio Lower Upper
75 100
77 140.2 96.9 290.7

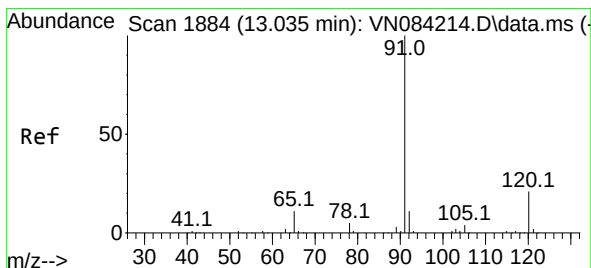
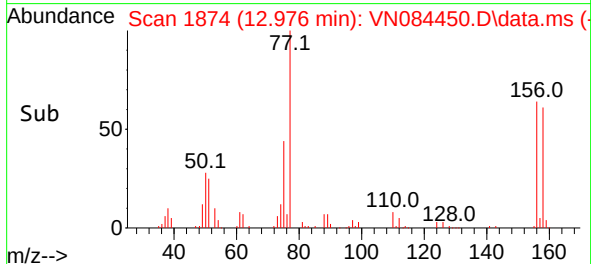
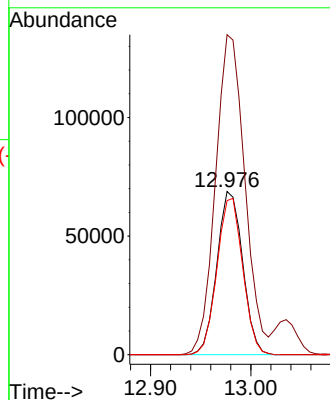
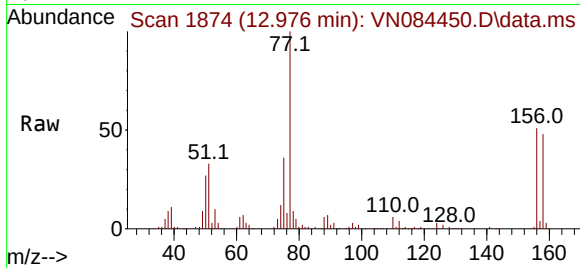




#77
Bromobenzene
Concen: 51.012 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

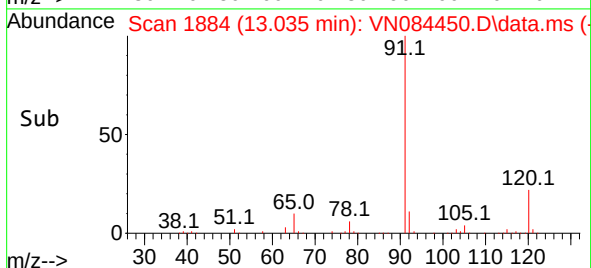
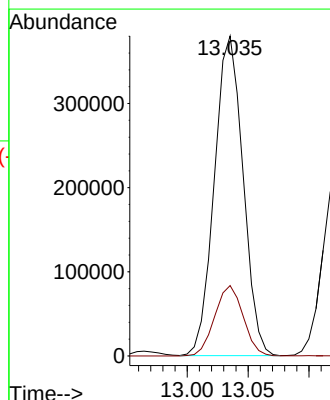
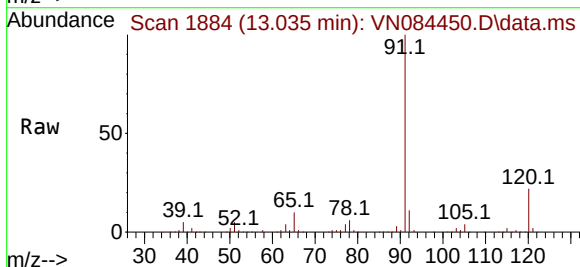
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

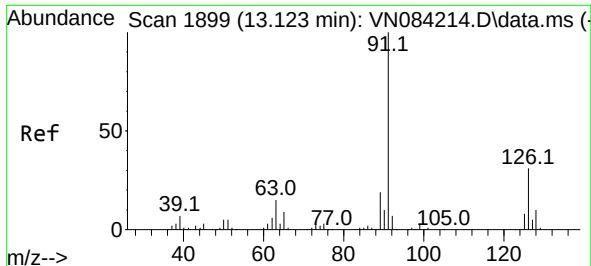
Tgt Ion:156 Resp: 123066
Ion Ratio Lower Upper
156 100
77 223.0 115.1 345.3
158 95.6 48.9 146.8



#78
n-propylbenzene
Concen: 53.618 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 91 Resp: 621310
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

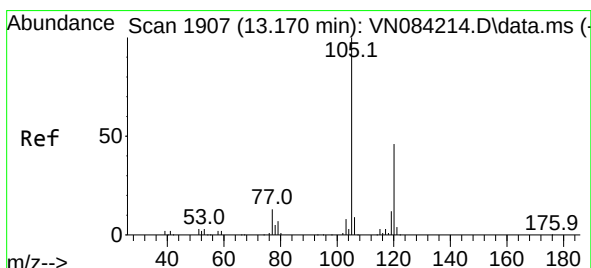
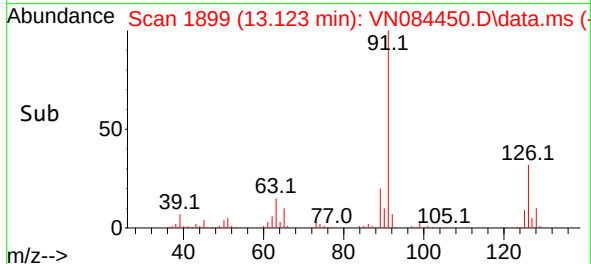
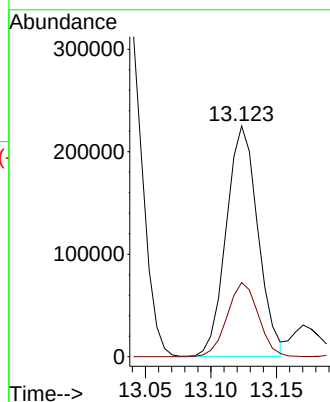
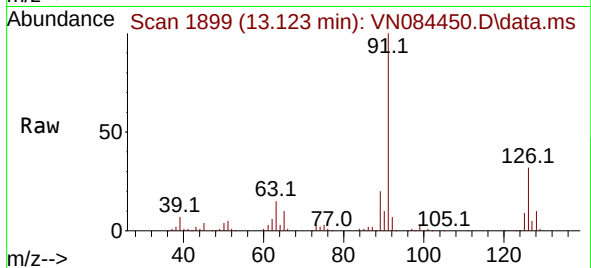




#79
2-Chlorotoluene
Concen: 50.998 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

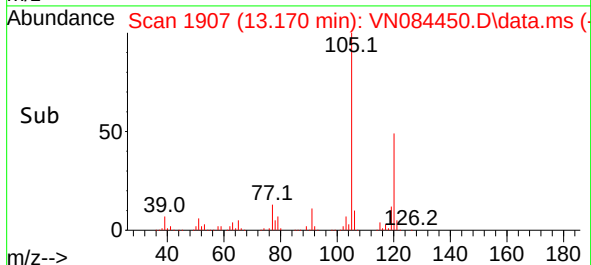
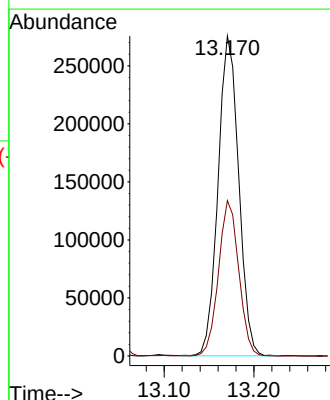
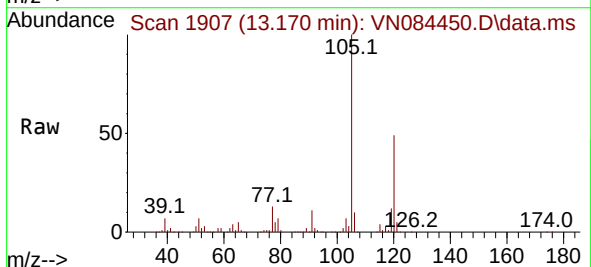
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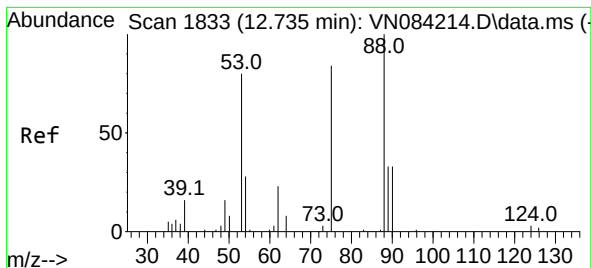
Tgt Ion: 91 Resp: 377092
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 53.830 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:105 Resp: 439162
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

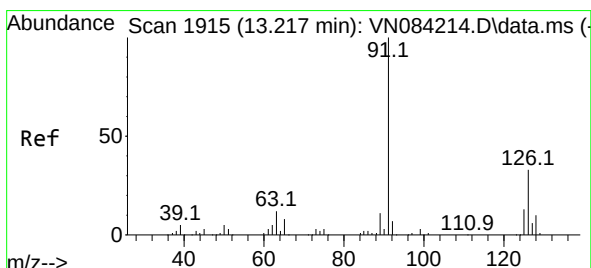
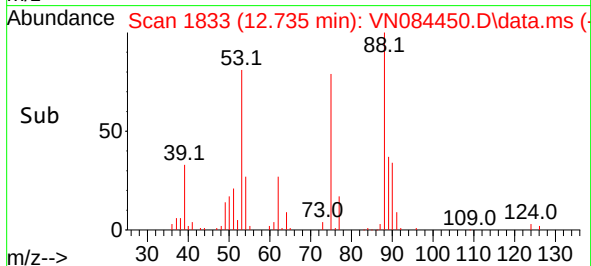
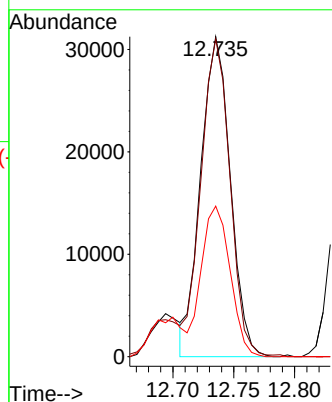
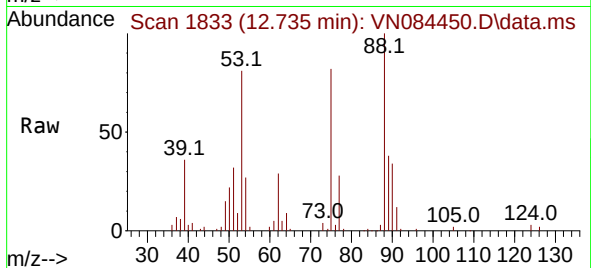




#81
trans-1,4-Dichloro-2-butene
Concen: 47.495 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

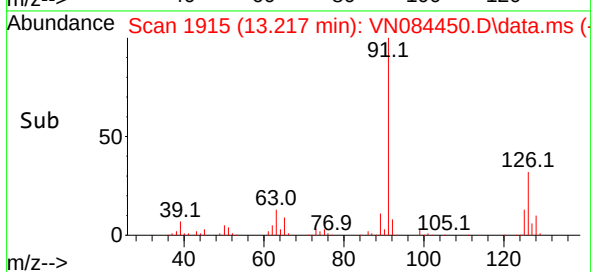
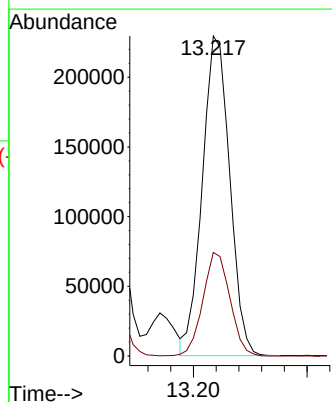
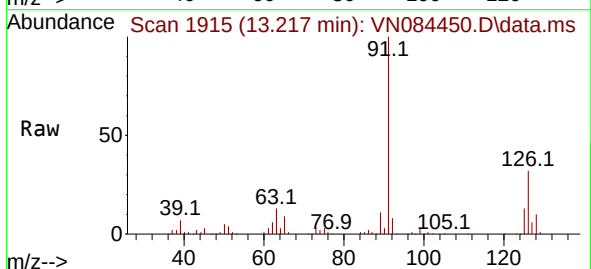
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

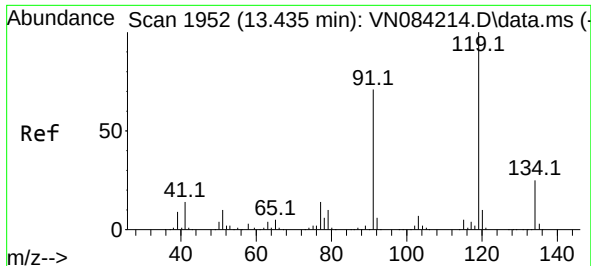
Tgt Ion: 75 Resp: 53008
Ion Ratio Lower Upper
75 100
53 97.3 78.0 117.0
89 45.5 35.5 53.3



#82
4-Chlorotoluene
Concen: 51.701 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 91 Resp: 384836
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1

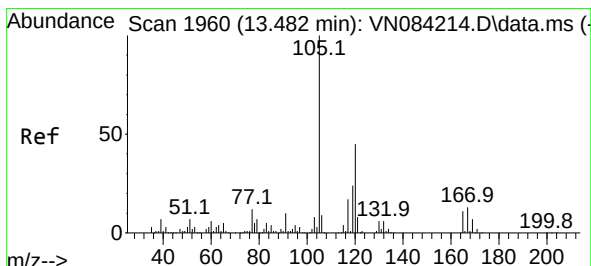
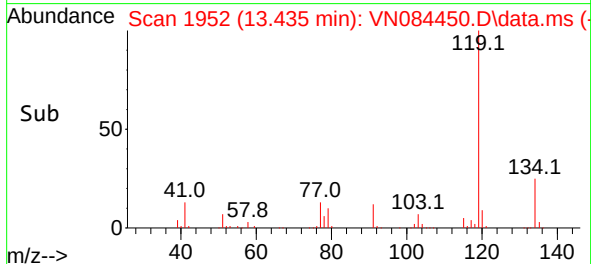
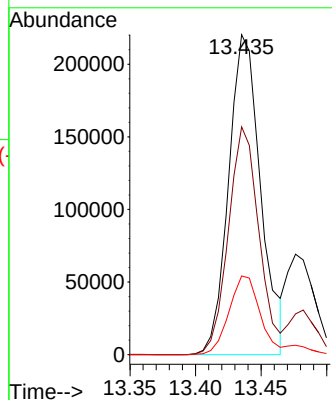
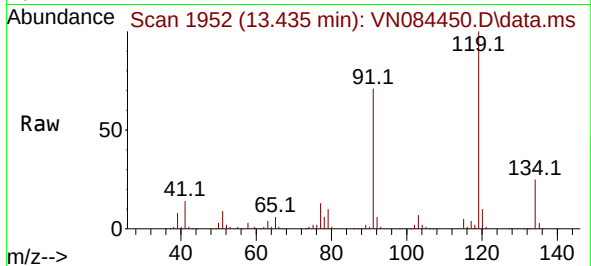




#83
tert-Butylbenzene
Concen: 51.702 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

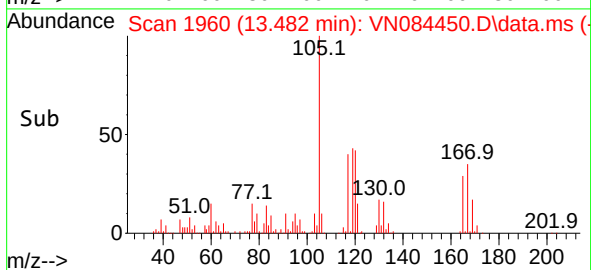
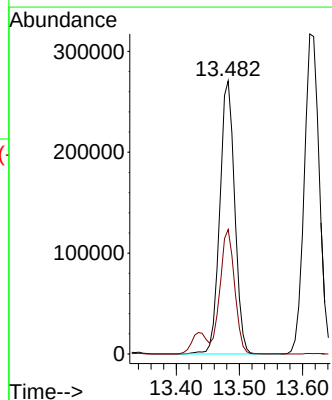
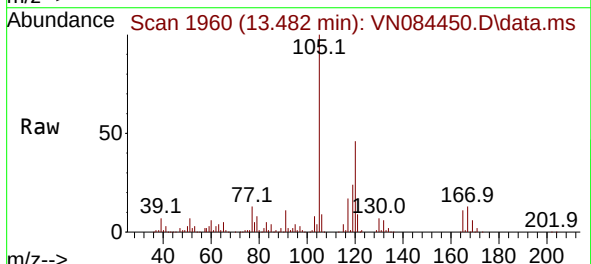
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

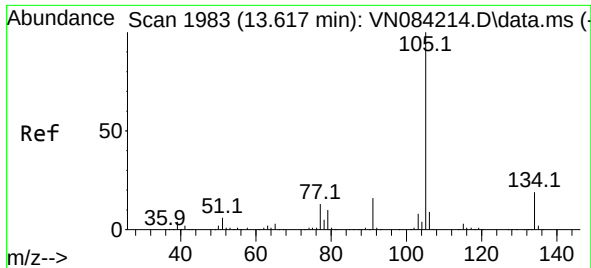
Tgt Ion:119 Resp: 374897
Ion Ratio Lower Upper
119 100
91 68.0 34.1 102.3
134 26.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 54.030 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:105 Resp: 444051
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

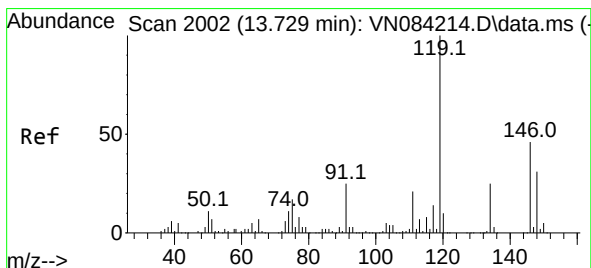
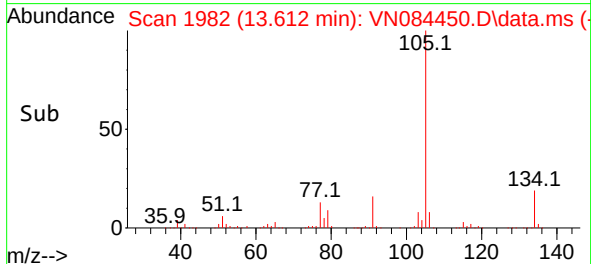
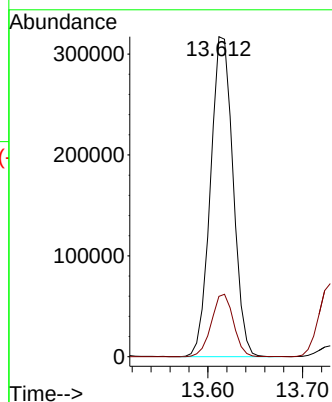
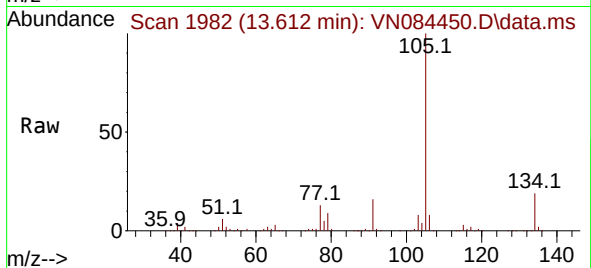




#85
 sec-Butylbenzene
 Concen: 54.176 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

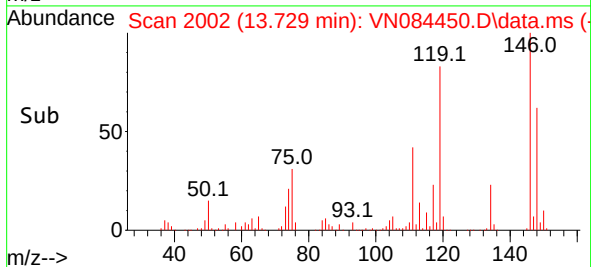
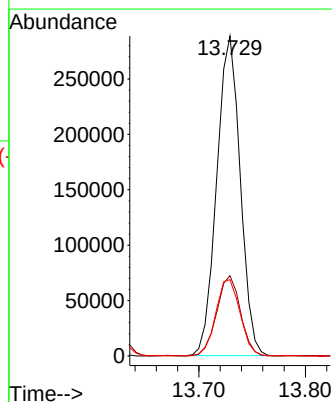
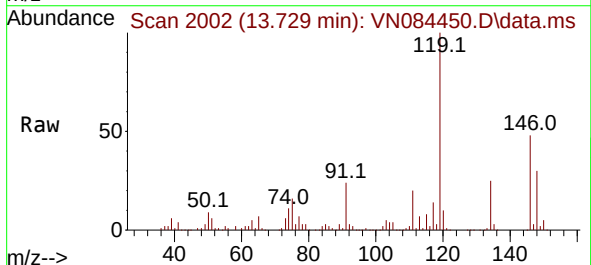
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

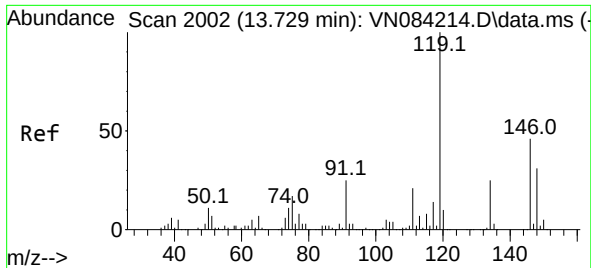
Tgt Ion:105 Resp: 524213
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.249 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion:119 Resp: 442063
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.7 12.4 37.2

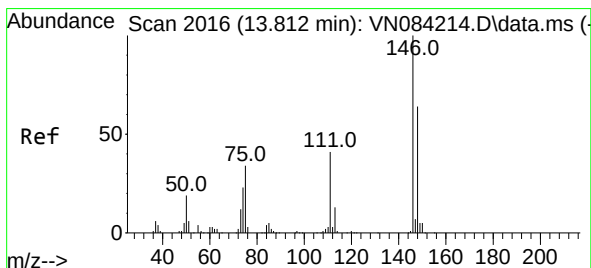
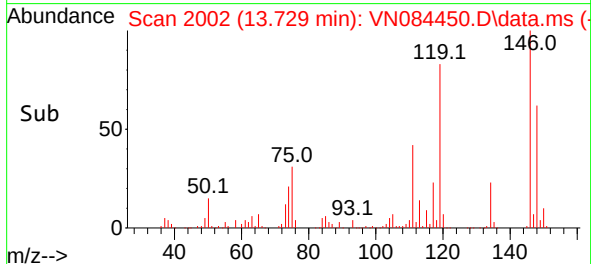
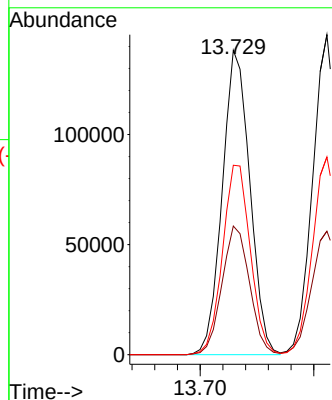
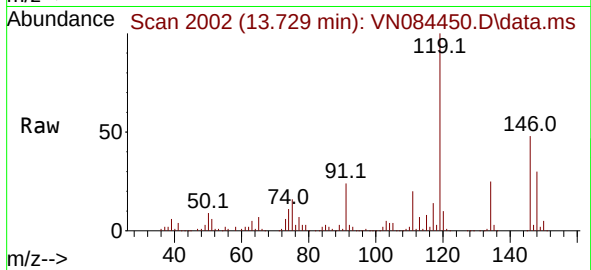




#87
 1,3-Dichlorobenzene
 Concen: 51.592 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

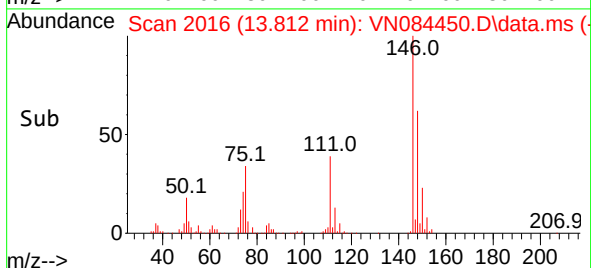
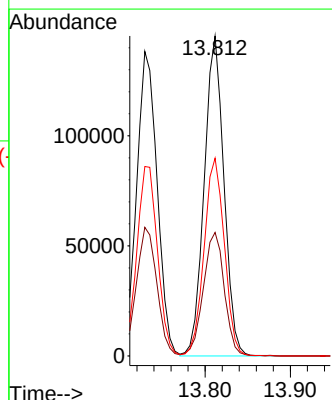
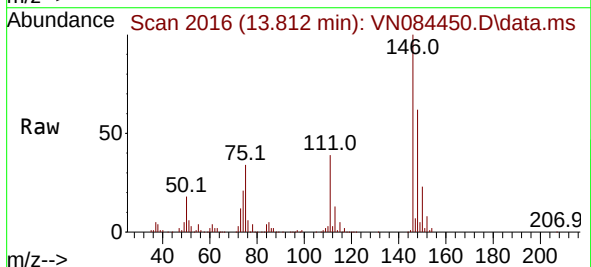
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

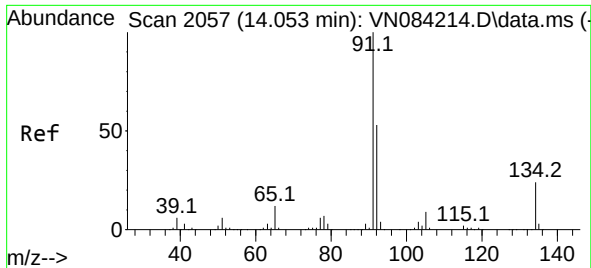
Tgt Ion:146 Resp: 233492
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.8 65.3
 148 62.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 51.140 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084450.D
 Acq: 22 Oct 2024 12:50

Tgt Ion:146 Resp: 233732
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.2 63.6
 148 63.6 31.9 95.9

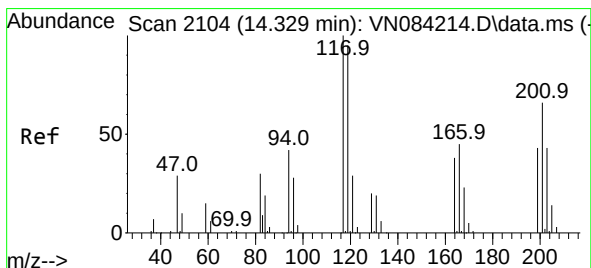
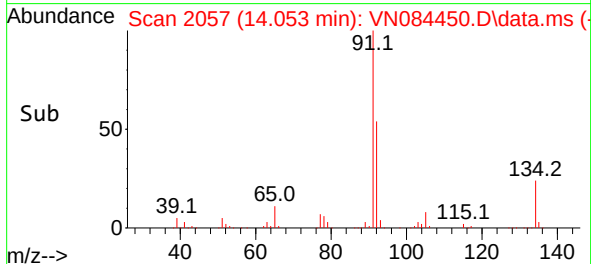
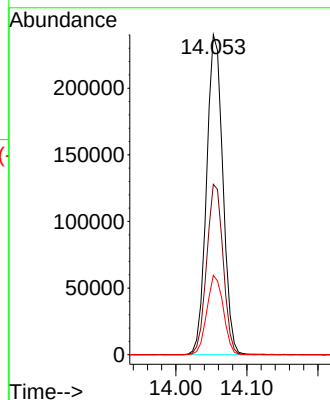
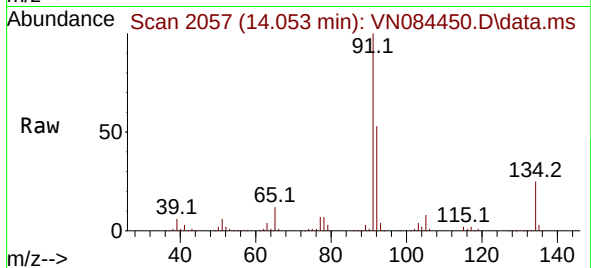




#89
n-Butylbenzene
Concen: 52.864 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

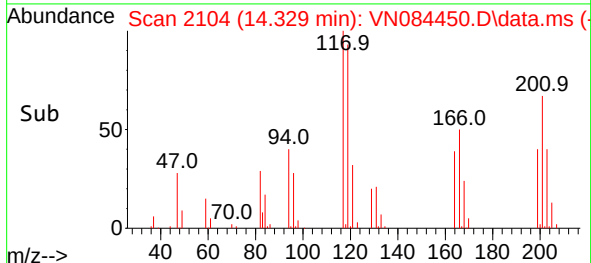
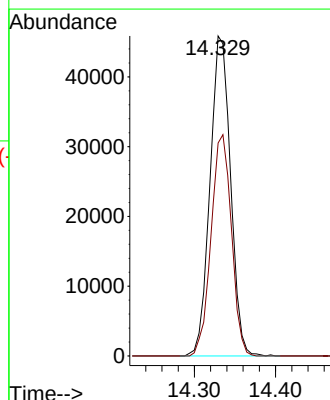
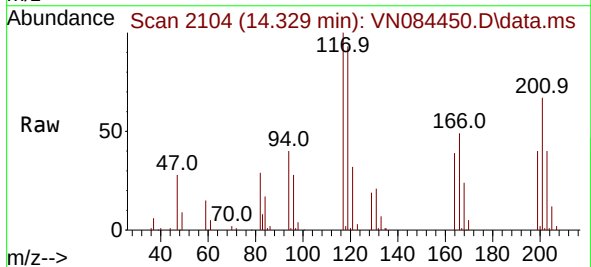
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

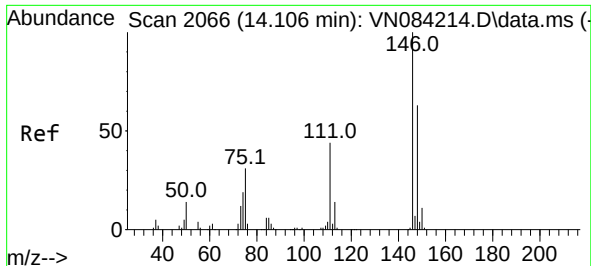
Tgt Ion: 91 Resp: 383538
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 49.520 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion: 117 Resp: 80426
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 50.456 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

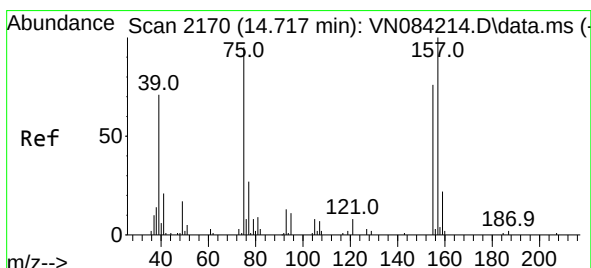
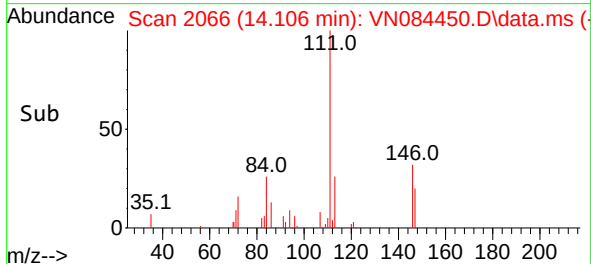
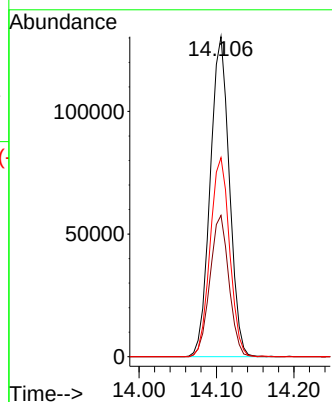
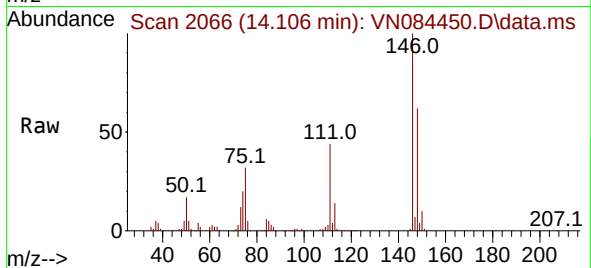
Tgt Ion:146 Resp: 223911

Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.726 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084450.D

Acq: 22 Oct 2024 12:50

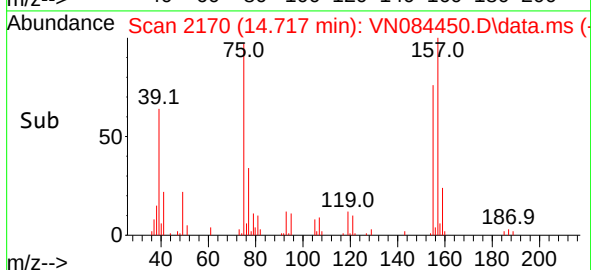
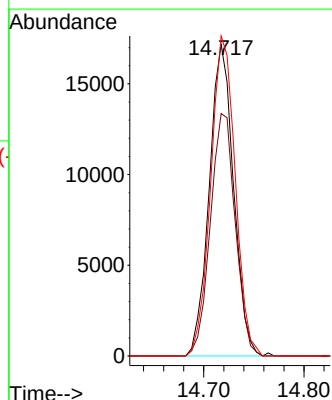
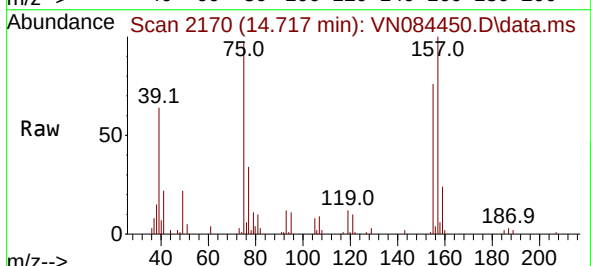
Tgt Ion: 75 Resp: 28998

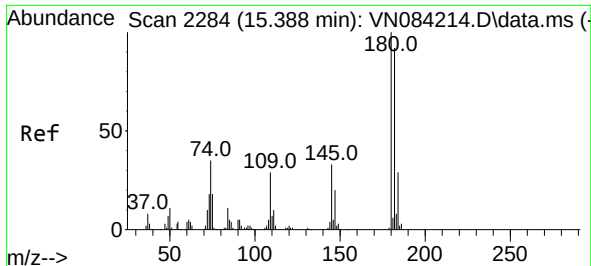
Ion Ratio Lower Upper

75 100

155 79.4 38.1 114.5

157 103.1 49.6 149.0

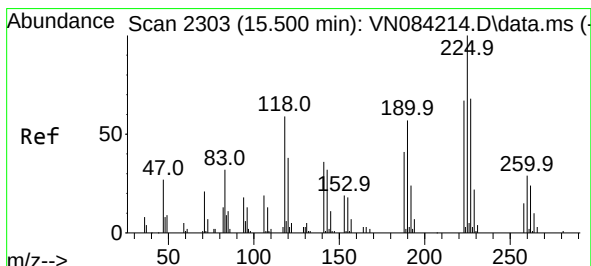
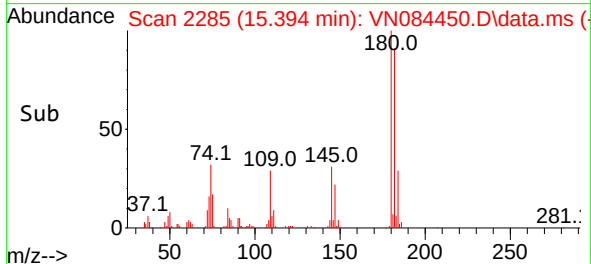
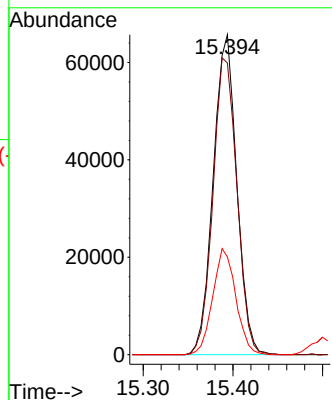
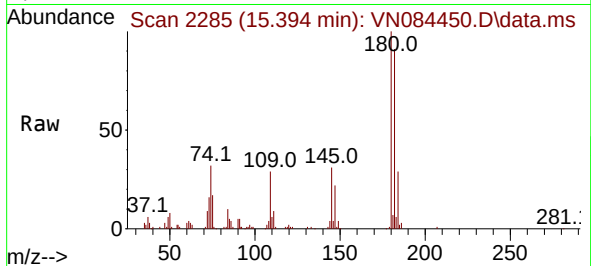




#93
1,2,4-Trichlorobenzene
Concen: 54.732 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

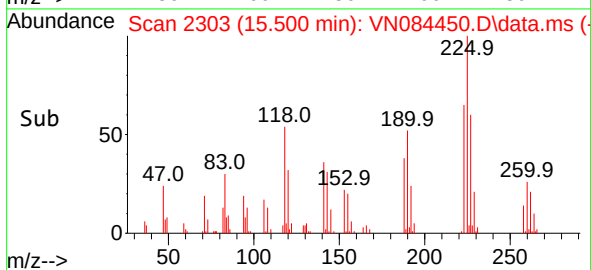
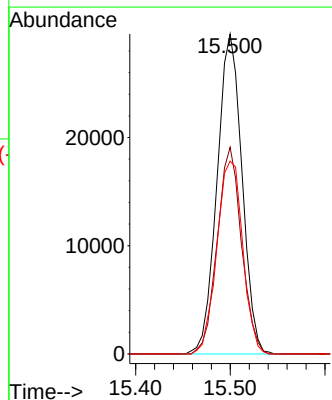
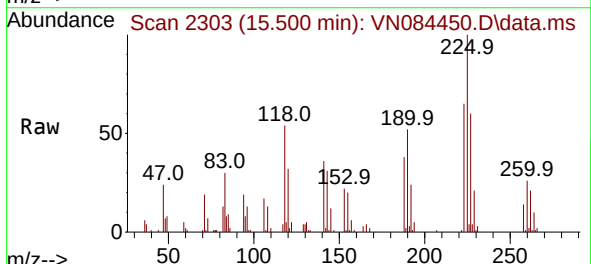
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

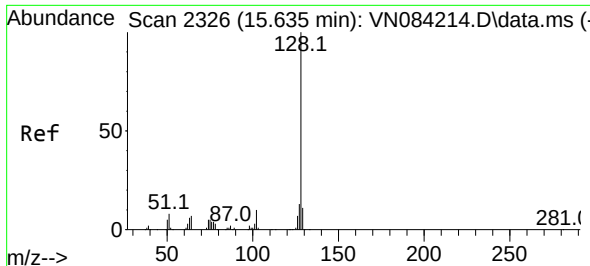
Tgt Ion:180 Resp: 119635
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 32.6 16.4 49.4



#94
Hexachlorobutadiene
Concen: 49.655 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:225 Resp: 54127
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 62.4 32.4 97.0

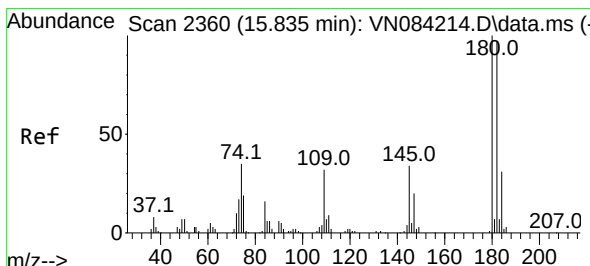
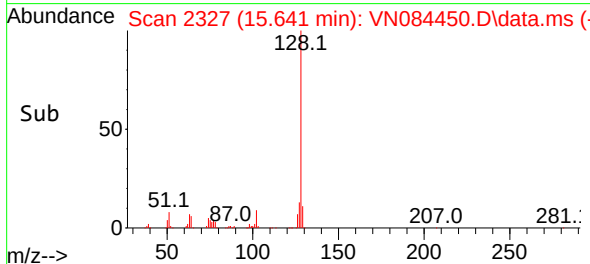
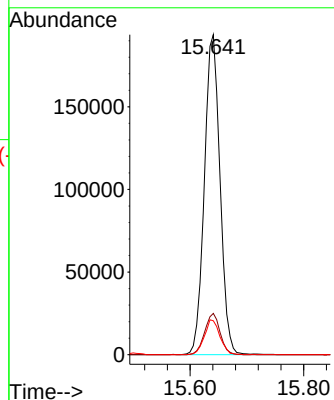
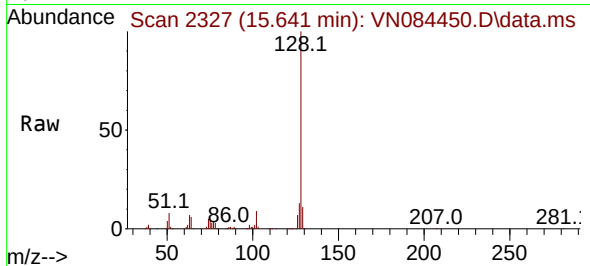




#95
Naphthalene
Concen: 50.976 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 369388
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.319 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084450.D
Acq: 22 Oct 2024 12:50

Tgt Ion:180 Resp: 116662
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 34.9 17.3 51.9

