

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084702.D
 Acq On : 06 Nov 2024 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:14:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145388	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	117025	42.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.800%
35) Dibromofluoromethane	8.159	113	95920	44.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	10.565	98	353079	44.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.480%
62) 4-Bromofluorobenzene	12.847	95	134887	45.738	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	98186	44.701	ug/l	95
3) Chloromethane	2.359	50	108550	41.698	ug/l	98
4) Vinyl Chloride	2.512	62	106203	44.954	ug/l	100
5) Bromomethane	2.901	94	54394	43.456	ug/l	98
6) Chloroethane	3.077	64	66999	45.694	ug/l	96
7) Trichlorofluoromethane	3.471	101	177624	45.642	ug/l	95
8) Diethyl Ether	3.953	74	63157	46.005	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.359	101	103359	47.003	ug/l	98
10) Methyl Iodide	4.577	142	137266	46.706	ug/l	100
11) Tert butyl alcohol	5.530	59	82860	227.466	ug/l	100
12) 1,1-Dichloroethene	4.324	96	99295	45.634	ug/l	97
13) Acrolein	4.171	56	109433	301.266	ug/l	96
14) Allyl chloride	5.012	41	164249	46.546	ug/l	92
15) Acrylonitrile	5.712	53	240703	228.250	ug/l	97
16) Acetone	4.424	43	203058	254.776	ug/l	95
17) Carbon Disulfide	4.700	76	266749	39.808	ug/l	99
18) Methyl Acetate	5.018	43	123186	41.635	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	322955	48.424	ug/l	99
20) Methylene Chloride	5.265	84	110178	45.393	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	99955	44.737	ug/l	98
22) Diisopropyl ether	6.665	45	336299	47.963	ug/l	98
23) Vinyl Acetate	6.594	43	1164228	240.775	ug/l	98
24) 1,1-Dichloroethane	6.559	63	195531	46.448	ug/l	98
25) 2-Butanone	7.477	43	293489	227.954	ug/l	99
26) 2,2-Dichloropropane	7.483	77	180916	49.377	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	122226	46.850	ug/l	97
28) Bromochloromethane	7.806	49	86221	51.409	ug/l	92
29) Tetrahydrofuran	7.835	42	193566	226.620	ug/l	96
30) Chloroform	7.965	83	203309	47.450	ug/l	99
31) Cyclohexane	8.253	56	167052	43.845	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	182724	46.855	ug/l	96
36) 1,1-Dichloropropene	8.365	75	138580	46.645	ug/l	98
37) Ethyl Acetate	7.553	43	122863	45.581	ug/l	99
38) Carbon Tetrachloride	8.359	117	160475	48.325	ug/l	96
39) Methylcyclohexane	9.600	83	157981	52.270	ug/l	99
40) Benzene	8.600	78	443671	46.501	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	68727	47.413	ug/l	95
42) 1,2-Dichloroethane	8.665	62	145342	47.037	ug/l	100
43) Isopropyl Acetate	8.682	43	222782	44.634	ug/l	98
44) Trichloroethene	9.347	130	102087	46.395	ug/l	99
45) 1,2-Dichloropropane	9.618	63	107205	47.899	ug/l	98
46) Dibromomethane	9.706	93	72925	46.175	ug/l	95
47) Bromodichloromethane	9.882	83	157956	47.447	ug/l	99
48) Methyl methacrylate	9.682	41	101528	48.396	ug/l	98
49) 1,4-Dioxane	9.694	88	34946	940.040	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	613328	238.684	ug/l	97
52) Toluene	10.629	92	273122	48.946	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	162767	47.234	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	175729	48.182	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	100740	47.927	ug/l	97
56) Ethyl methacrylate	10.871	69	161447	53.101	ug/l	95
57) 1,3-Dichloropropane	11.159	76	172508	47.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	386409	271.604	ug/l	97
59) 2-Hexanone	11.194	43	465927	249.107	ug/l	97
60) Dibromochloromethane	11.359	129	123197	51.427	ug/l	100
61) 1,2-Dibromoethane	11.471	107	99969	46.444	ug/l	98
64) Tetrachloroethene	11.100	164	88483	48.308	ug/l	98
65) Chlorobenzene	11.888	112	292343	47.455	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	107520	50.177	ug/l	97
67) Ethyl Benzene	11.959	91	522483	50.810	ug/l	99
68) m/p-Xylenes	12.071	106	397572	102.123	ug/l	100
69) o-Xylene	12.394	106	193404	53.106	ug/l	100
70) Styrene	12.412	104	328162	51.655	ug/l	99
71) Bromoform	12.576	173	81992	50.851	ug/l #	98
73) Isopropylbenzene	12.694	105	493937	48.480	ug/l	100
74) N-amyl acetate	12.494	43	199640	46.038	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	144653	42.535	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	188882	64.992	ug/l	62
77) Bromobenzene	12.982	156	121945	44.522	ug/l	92
78) n-propylbenzene	13.035	91	575458	48.199	ug/l	99
79) 2-Chlorotoluene	13.123	91	359083	46.030	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	425064	50.337	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	60860	49.681	ug/l	88
82) 4-Chlorotoluene	13.217	91	370425	45.119	ug/l	98
83) tert-Butylbenzene	13.435	119	367104	52.528	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	433552	49.745	ug/l	98
85) sec-Butylbenzene	13.617	105	494029	50.043	ug/l	100
86) p-Isopropyltoluene	13.729	119	421377	52.046	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	230134	43.054	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	230181	46.868	ug/l	99
89) n-Butylbenzene	14.053	91	361313	47.708	ug/l	100
90) Hexachloroethane	14.329	117	80578	44.628	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	226489	44.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27706	40.215	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	119088	42.358	ug/l	99
94) Hexachlorobutadiene	15.500	225	53543	43.368	ug/l	98
95) Naphthalene	15.641	128	366519	43.555	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	117406	43.019	ug/l	98

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QLast Update : Thu Oct 31 18:45:38 2024
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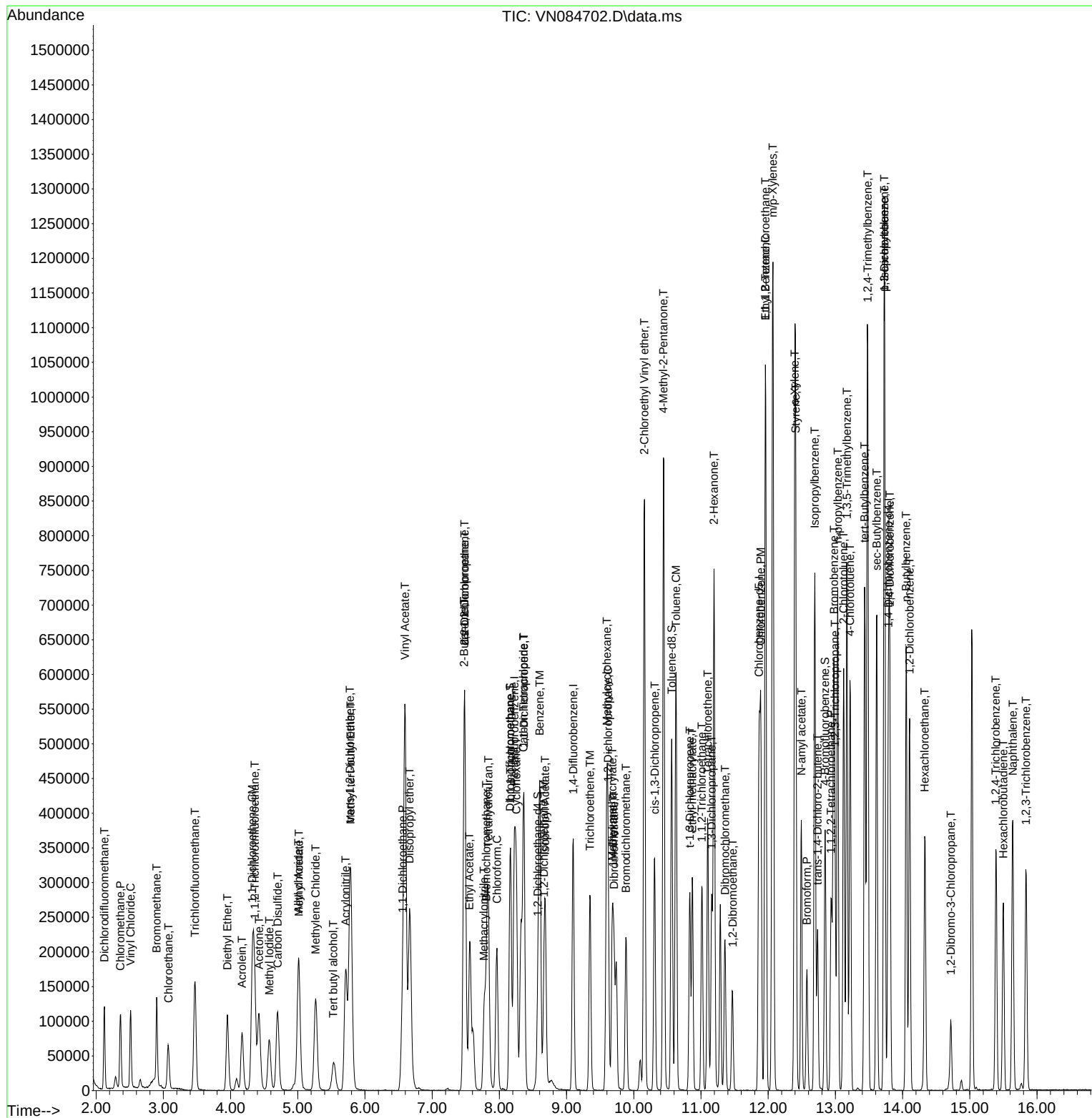
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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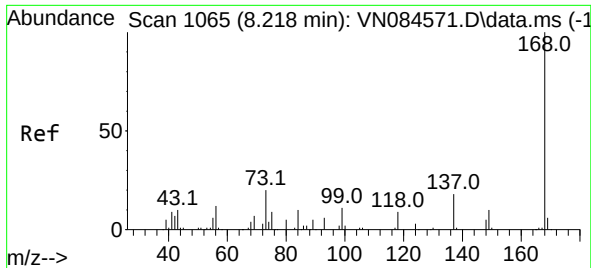
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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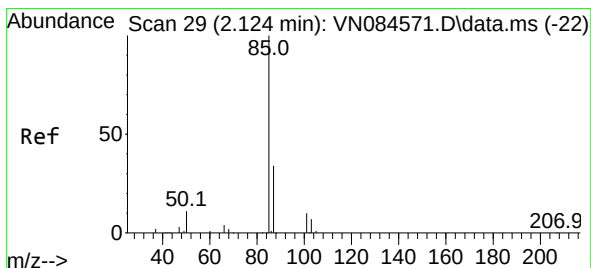
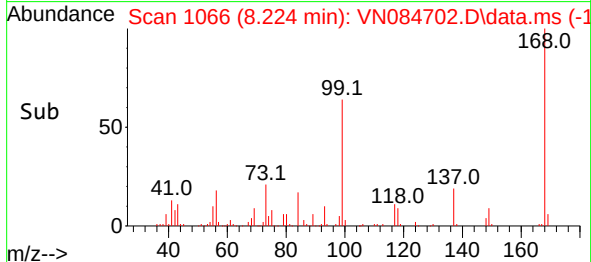
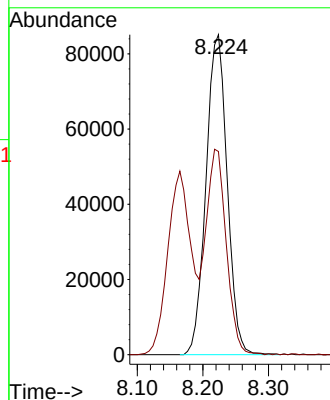
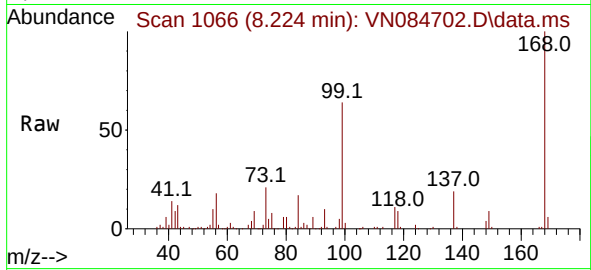




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084702.D
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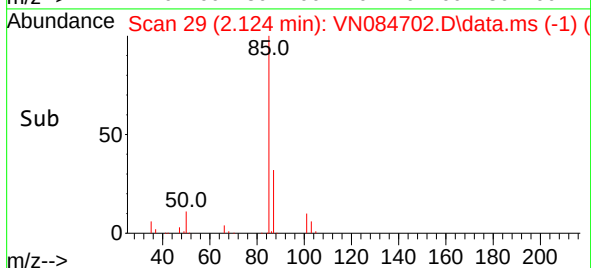
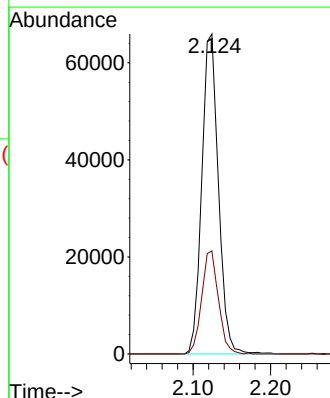
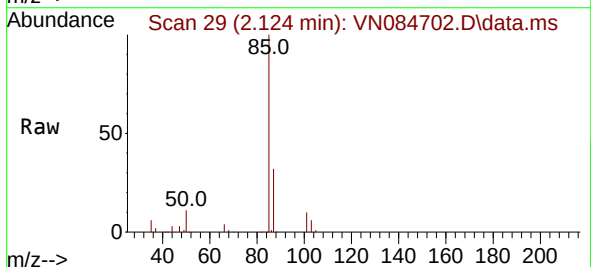
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

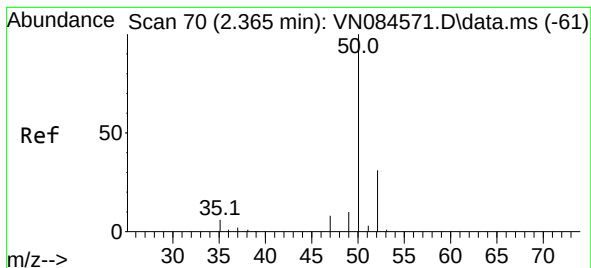
Tgt Ion:168 Resp: 191071
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.701 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 85 Resp: 98186
Ion Ratio Lower Upper
85 100
87 32.2 17.6 52.9





#3

Chloromethane

Concen: 41.698 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

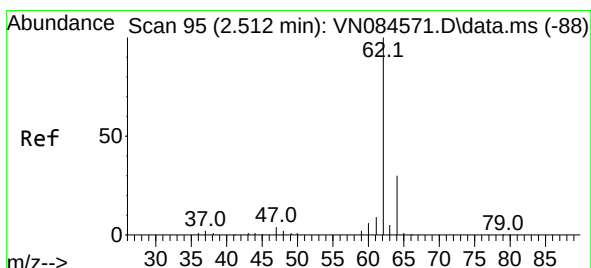
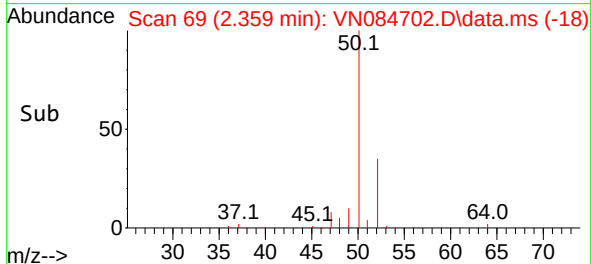
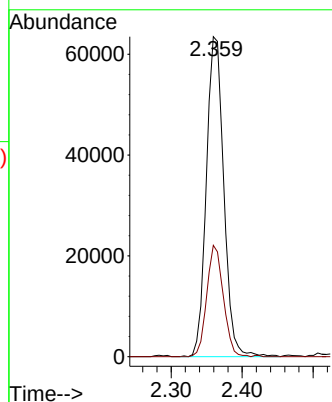
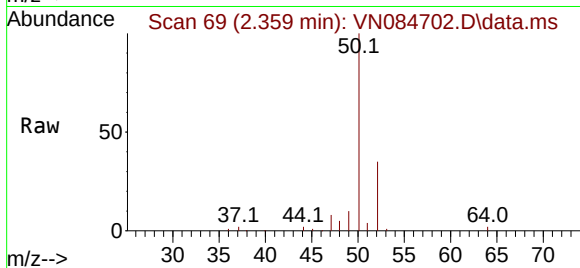
VSTDCCC050

Tgt Ion: 50 Resp: 108550

Ion Ratio Lower Upper

50 100

52 34.8 26.8 40.2



#4

Vinyl Chloride

Concen: 44.954 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084702.D

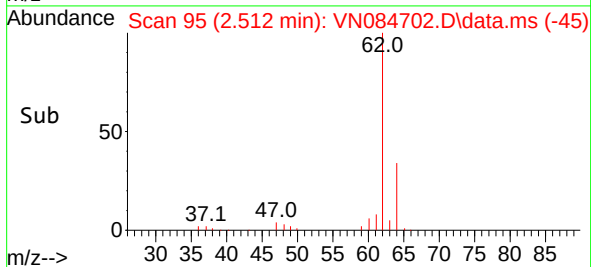
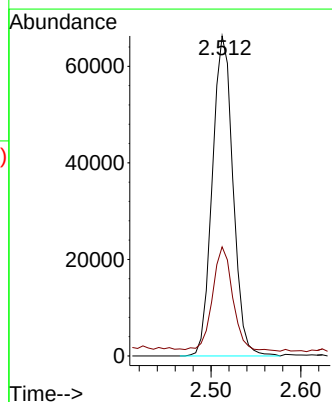
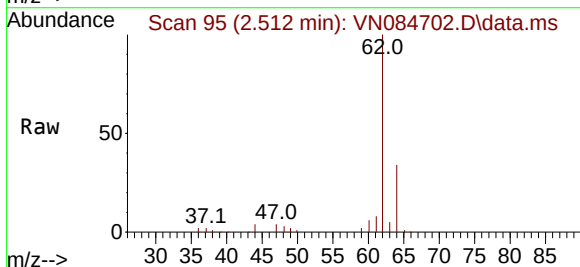
Acq: 06 Nov 2024 11:11

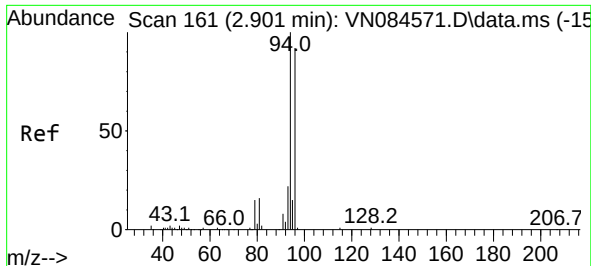
Tgt Ion: 62 Resp: 106203

Ion Ratio Lower Upper

62 100

64 32.6 26.2 39.4

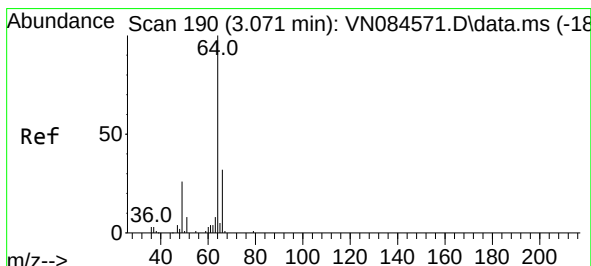
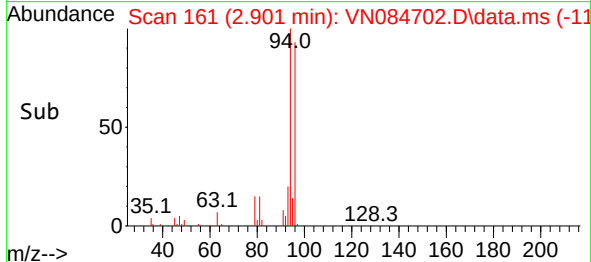
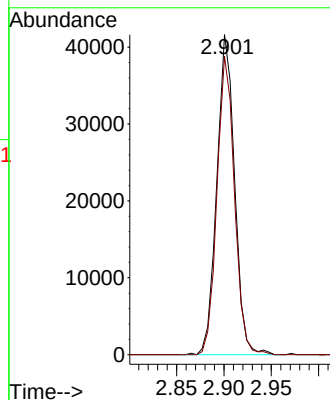
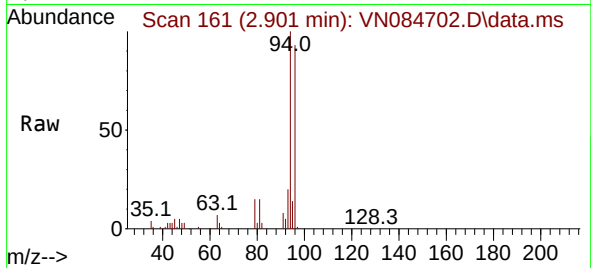




#5
Bromomethane
Concen: 43.456 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

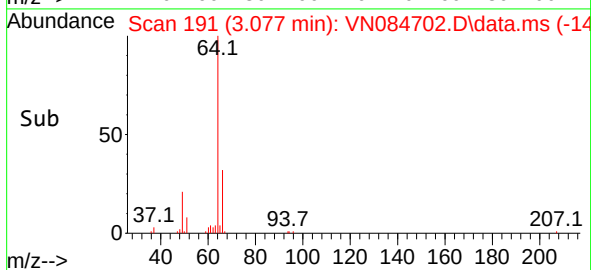
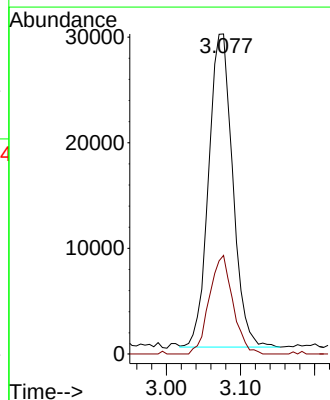
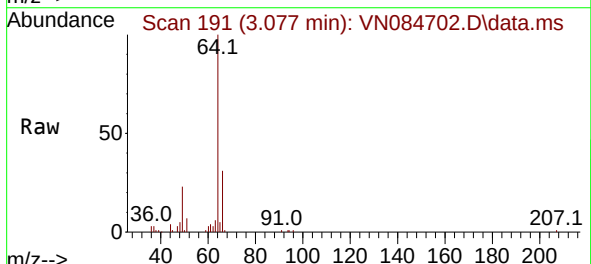
Instrument :
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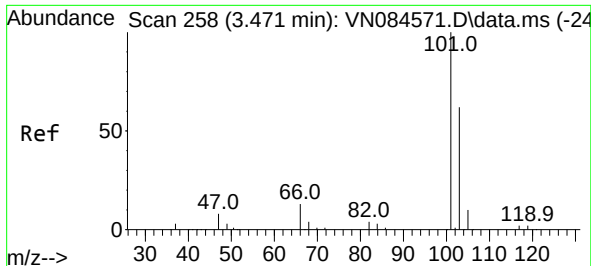
Tgt Ion: 94 Resp: 54394
Ion Ratio Lower Upper
94 100
96 93.3 72.9 109.3



#6
Chloroethane
Concen: 45.694 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 64 Resp: 66999
Ion Ratio Lower Upper
64 100
66 31.5 23.5 35.3

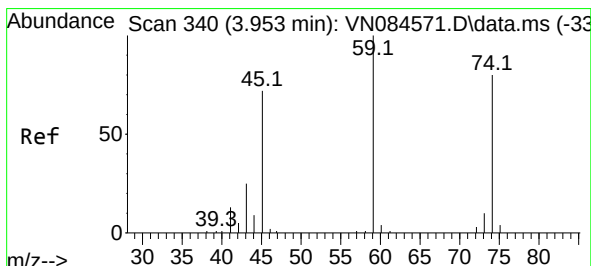
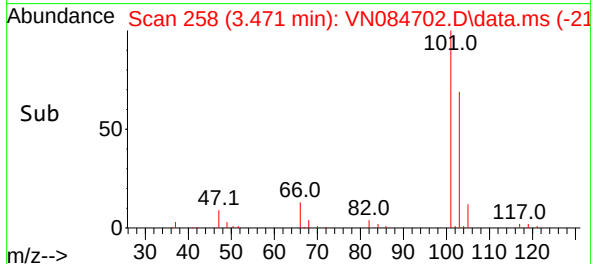
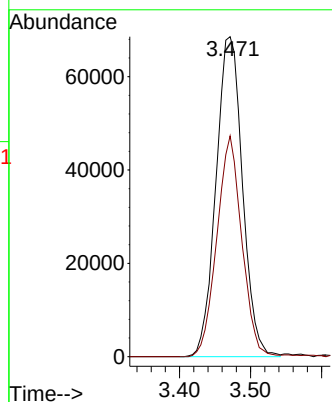
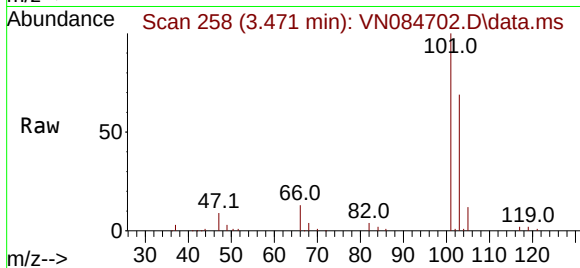




#7
Trichlorofluoromethane
Concen: 45.642 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

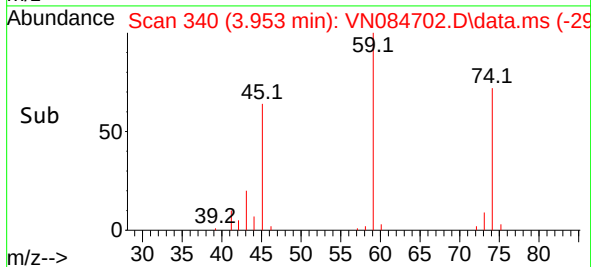
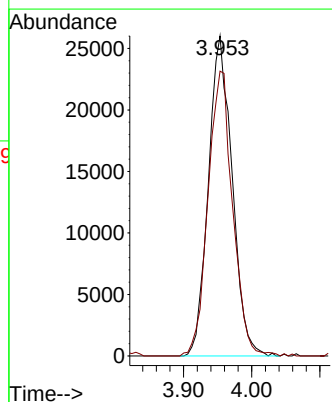
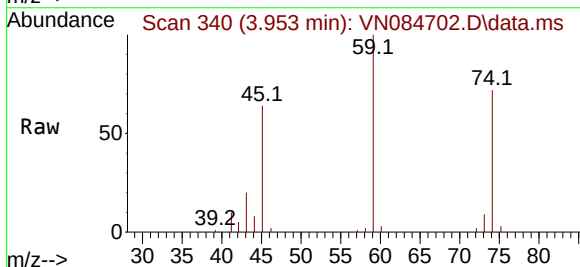
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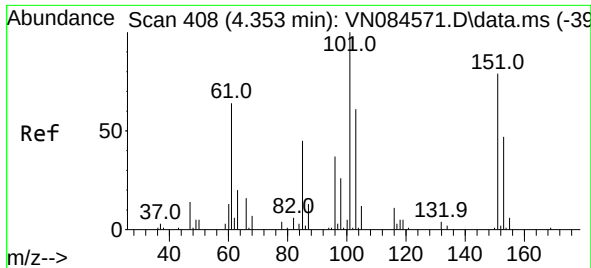
Tgt Ion:101 Resp: 177624
Ion Ratio Lower Upper
101 100
103 69.0 51.8 77.6



#8
Diethyl Ether
Concen: 46.005 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084702.D
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Tgt Ion: 74 Resp: 63157
Ion Ratio Lower Upper
74 100
45 92.2 47.7 143.1



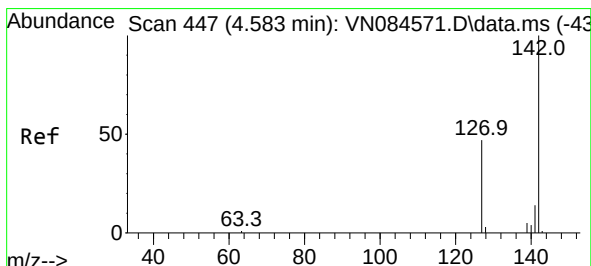
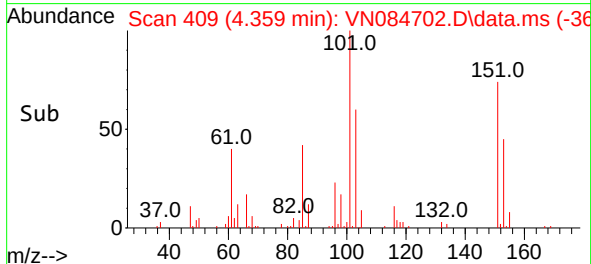
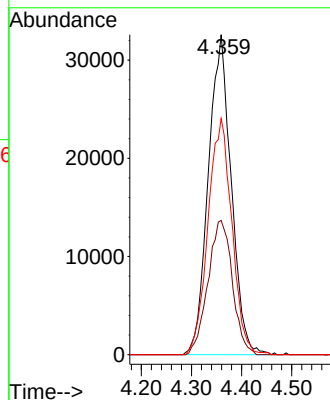
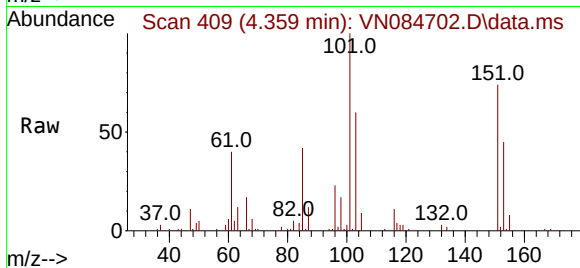


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.003 ug/l
 RT: 4.359 min Scan# 408
 Delta R.T. -0.012 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

Instrument :
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 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 103359

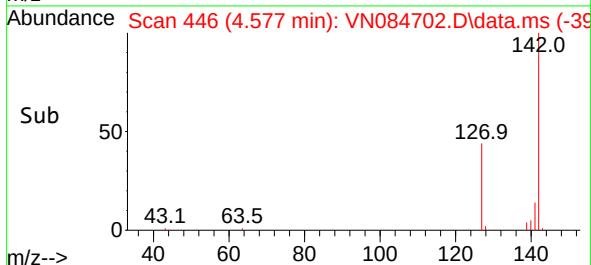
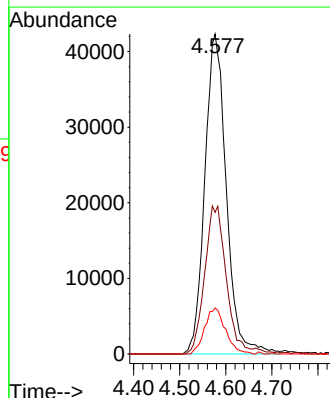
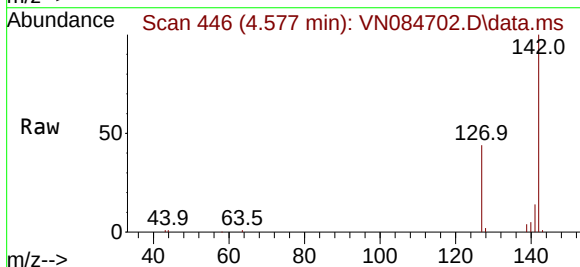
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.2	54.4
151	76.9	59.3	88.9

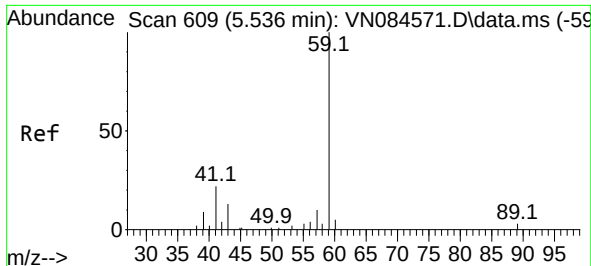


#10
 Methyl Iodide
 Concen: 46.706 ug/l
 RT: 4.577 min Scan# 446
 Delta R.T. -0.018 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

Tgt Ion:142 Resp: 137266

Ion	Ratio	Lower	Upper
142	100		
127	44.2	35.3	52.9
141	14.3	11.0	16.6

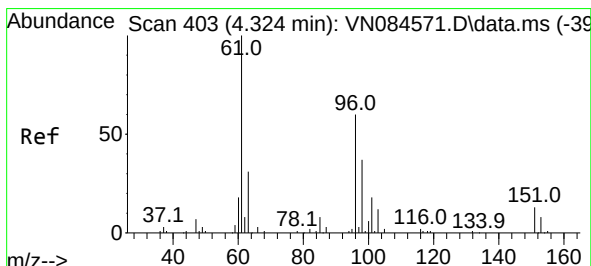
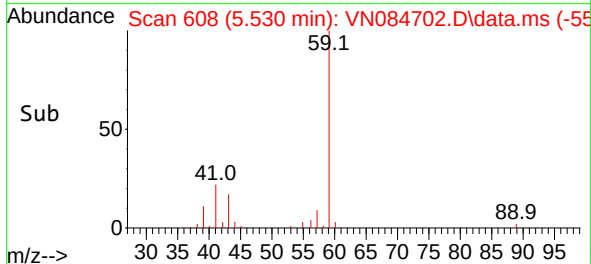
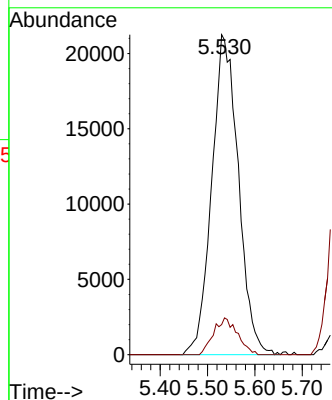
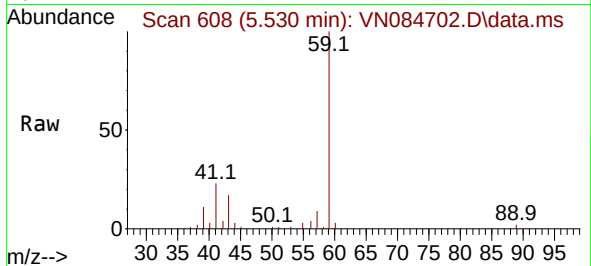




#11
Tert butyl alcohol
Concen: 227.466 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

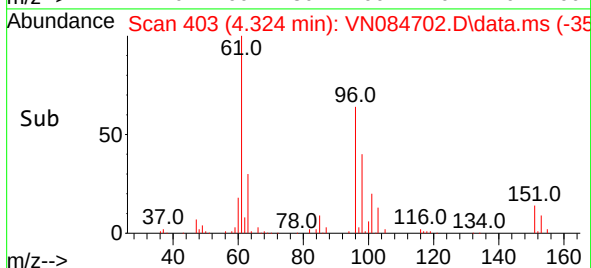
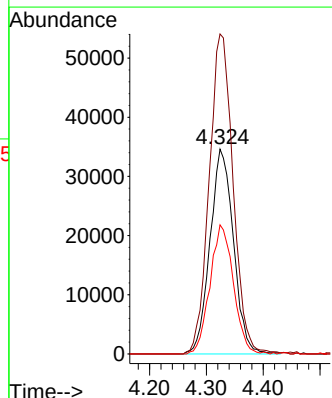
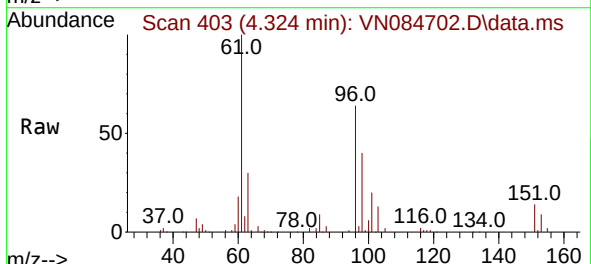
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

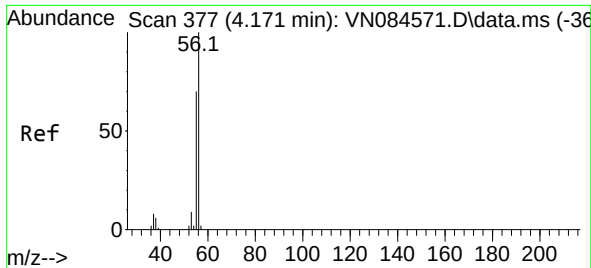
Tgt Ion: 59 Resp: 82860
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.634 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 96 Resp: 99295
Ion Ratio Lower Upper
96 100
61 156.2 128.6 192.8
98 63.1 51.7 77.5





#13

Acrolein

Concen: 301.266 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

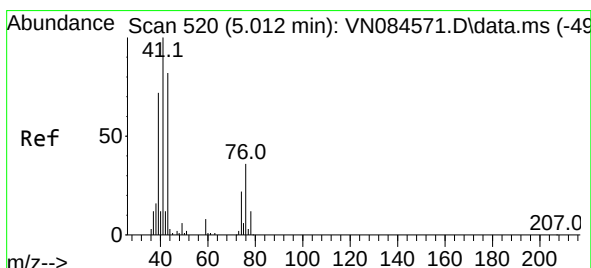
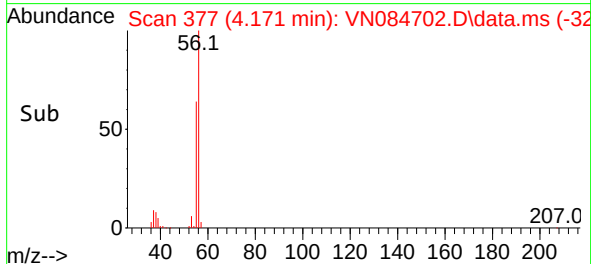
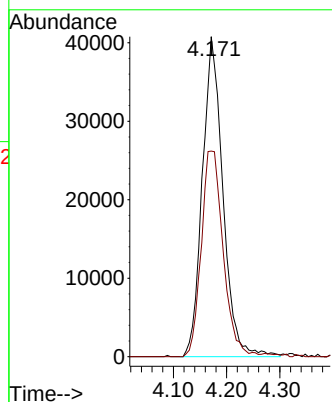
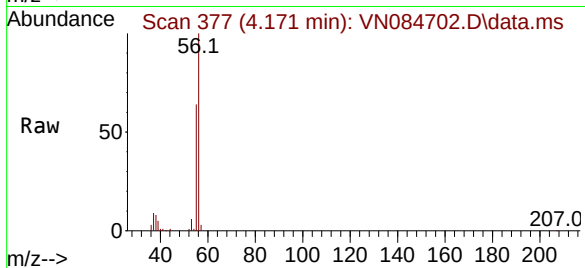
VSTDCCC050

Tgt Ion: 56 Resp: 109433

Ion Ratio Lower Upper

56 100

55 68.3 57.2 85.8



#14

Allyl chloride

Concen: 46.546 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

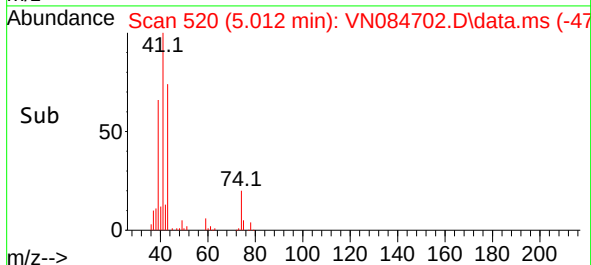
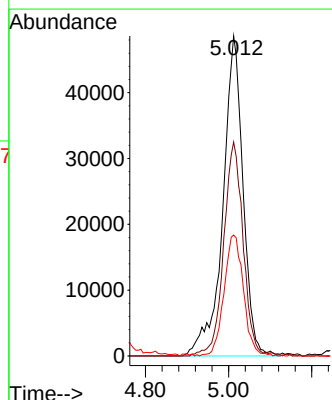
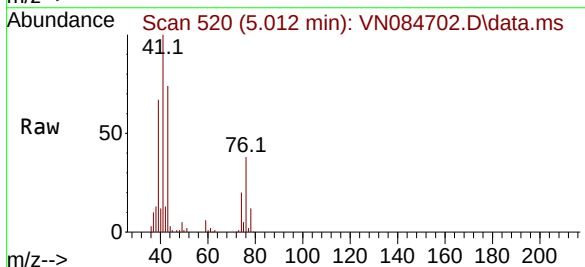
Tgt Ion: 41 Resp: 164249

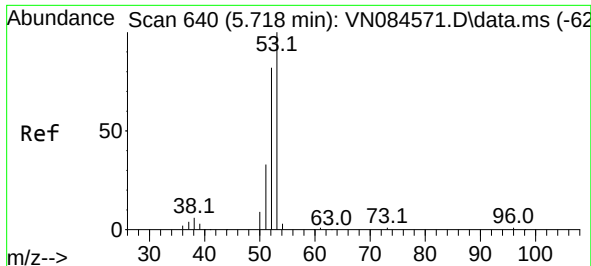
Ion Ratio Lower Upper

41 100

39 64.2 59.0 88.6

76 36.2 29.8 44.6

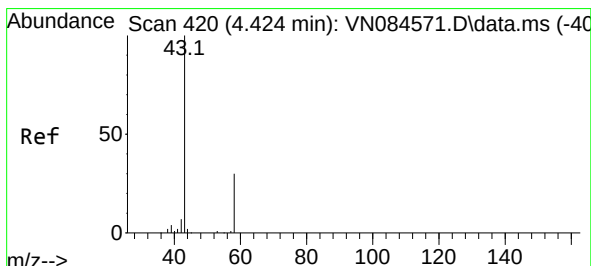
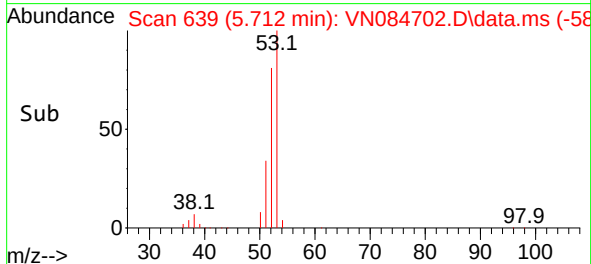
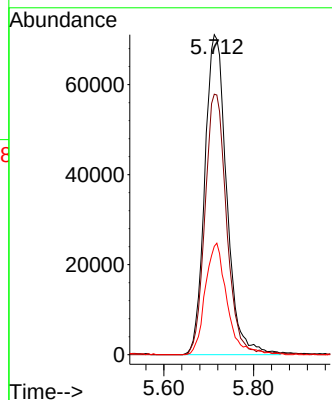
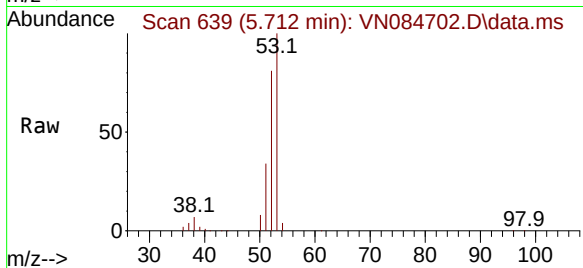




#15
Acrylonitrile
Concen: 228.250 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

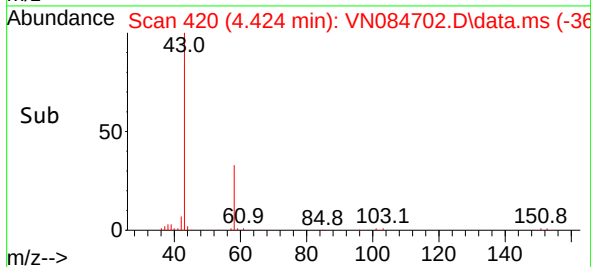
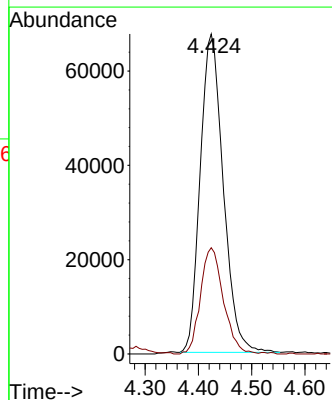
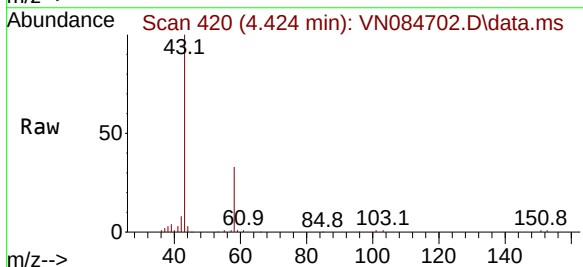
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

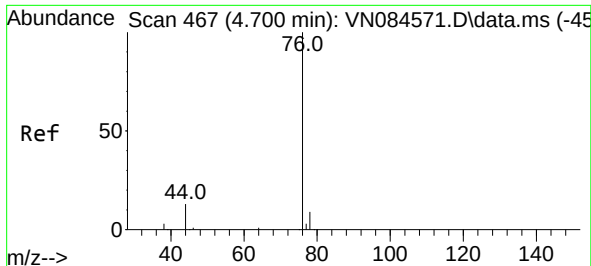
Tgt Ion: 53 Resp: 240703
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.4
51 34.9 28.8 43.2



#16
Acetone
Concen: 254.776 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 43 Resp: 203058
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6

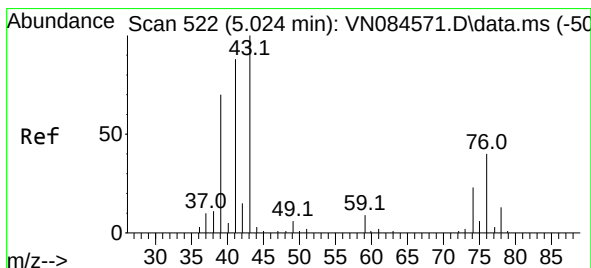
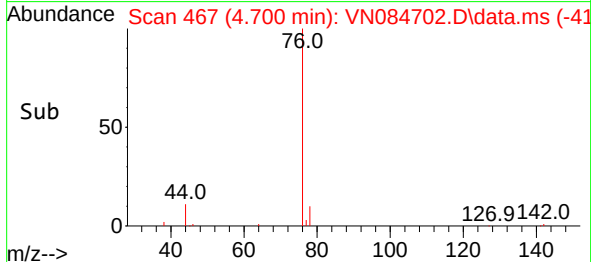
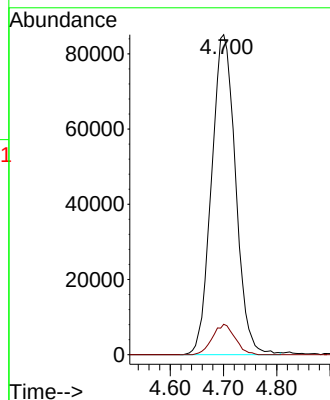
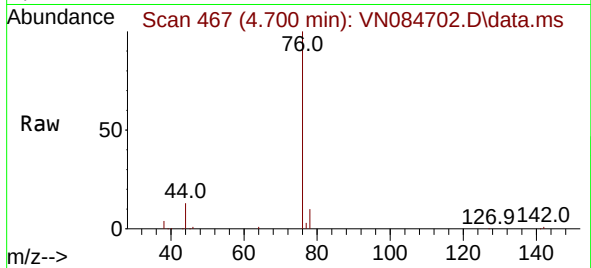




#17
Carbon Disulfide
Concen: 39.808 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

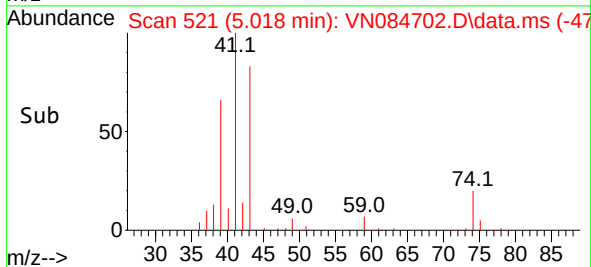
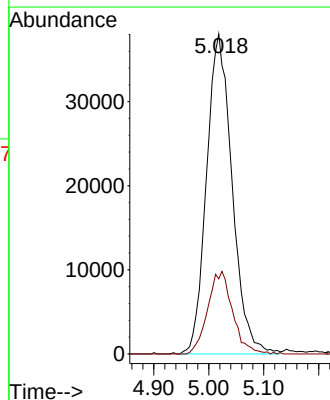
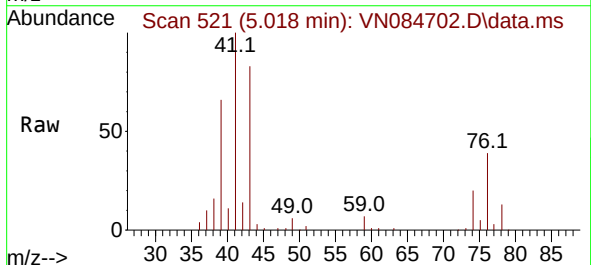
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

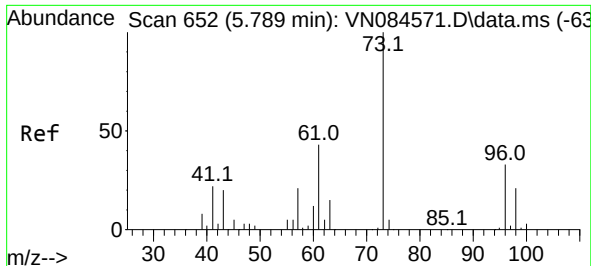
Tgt Ion: 76 Resp: 266749
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 41.635 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 43 Resp: 123186
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8

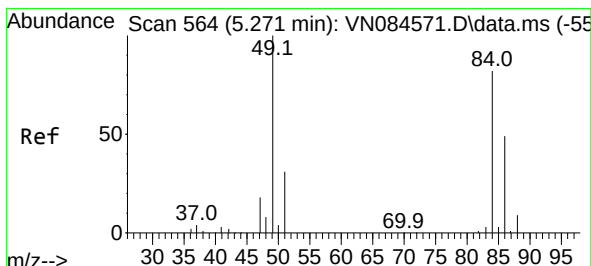
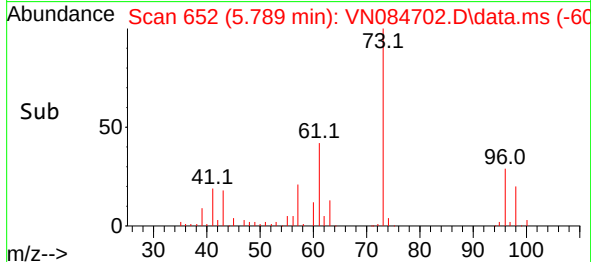
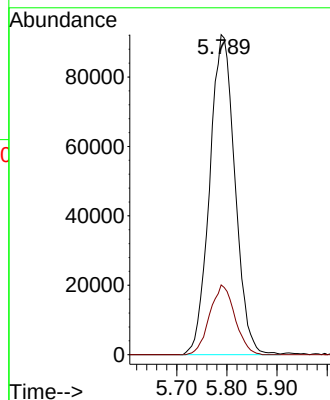
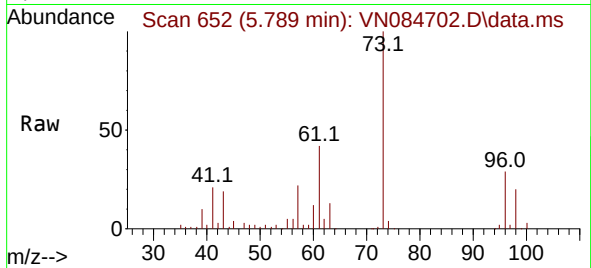




#19
Methyl tert-butyl Ether
Concen: 48.424 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

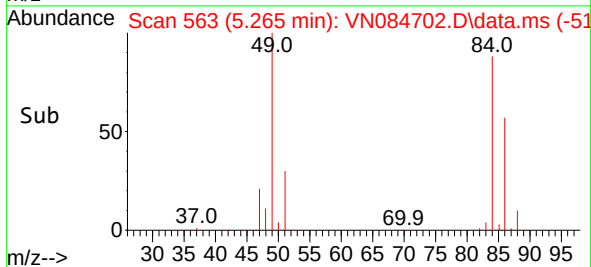
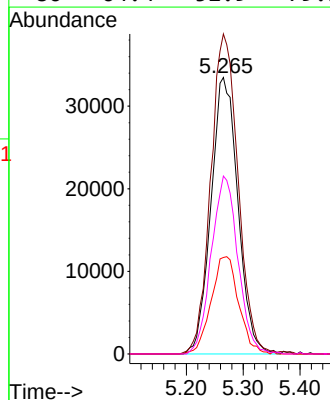
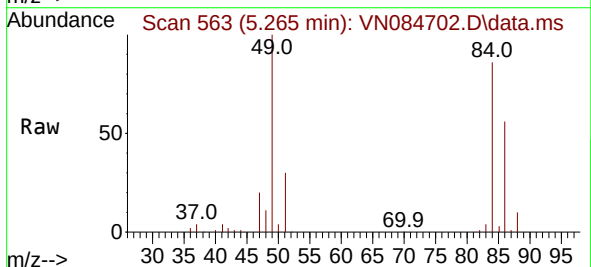
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

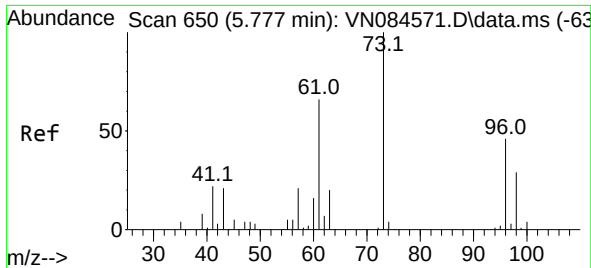
Tgt Ion: 73 Resp: 322955
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 45.393 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 84 Resp: 110178
Ion Ratio Lower Upper
84 100
49 115.8 107.2 160.8
51 34.9 31.8 47.8
86 64.4 52.9 79.3

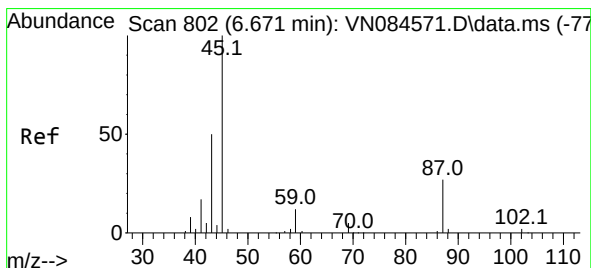
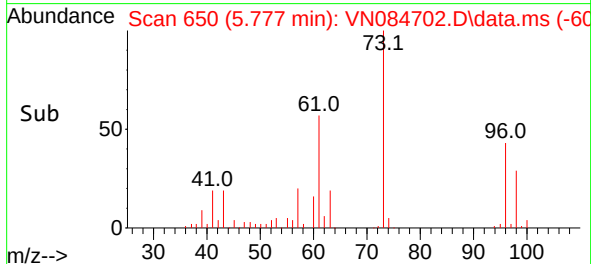
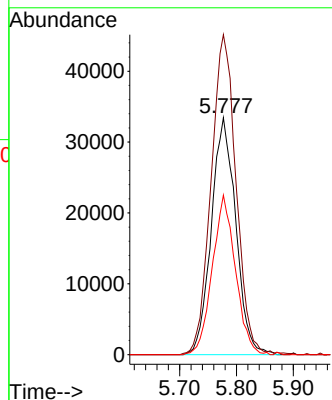
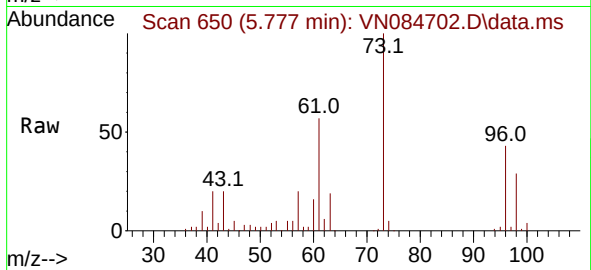




#21
trans-1,2-Dichloroethene
Concen: 44.737 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

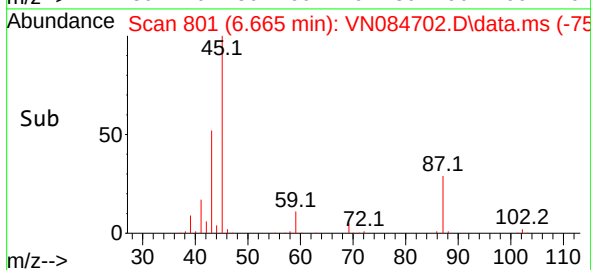
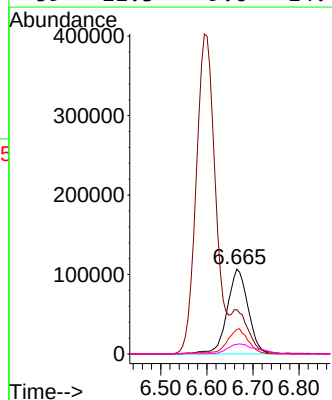
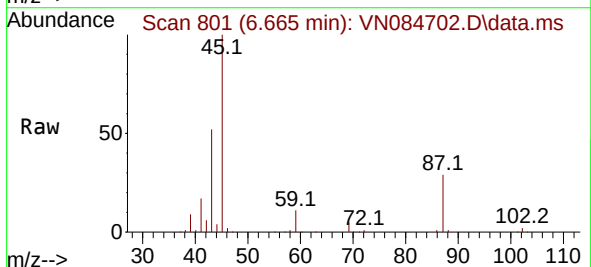
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

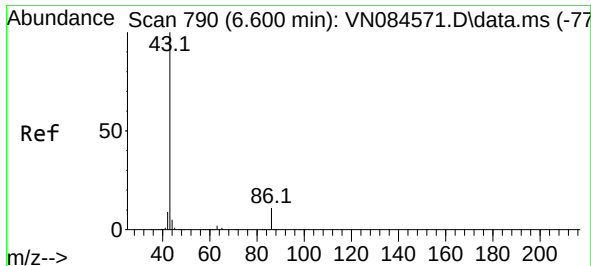
Tgt Ion: 96 Resp: 99955
Ion Ratio Lower Upper
96 100
61 135.0 108.4 162.6
98 67.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.963 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 45 Resp: 336299
Ion Ratio Lower Upper
45 100
43 51.3 42.3 63.5
87 28.8 21.8 32.6
59 11.3 9.6 14.4

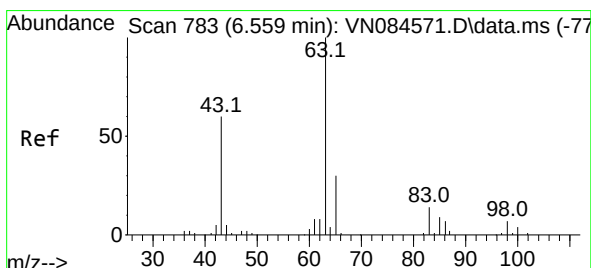
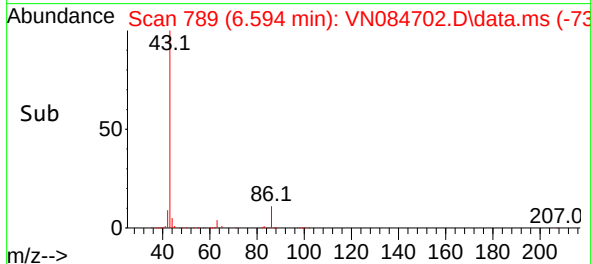
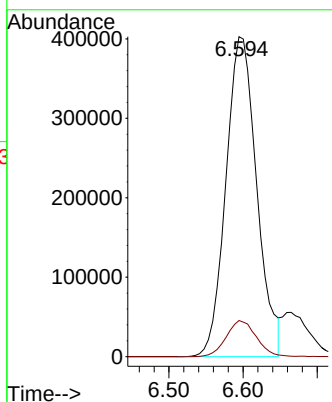
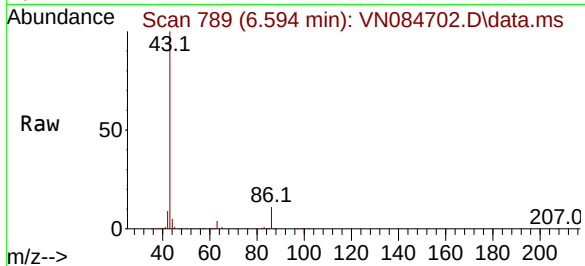




#23
 Vinyl Acetate
 Concen: 240.775 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

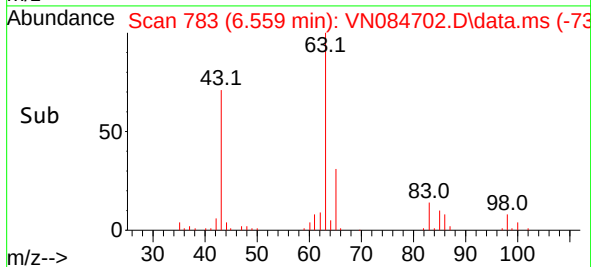
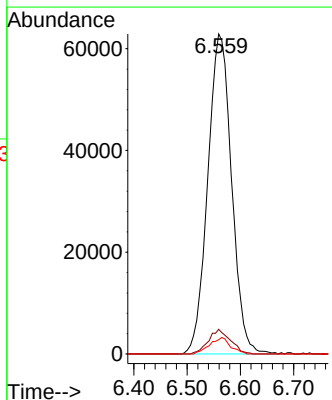
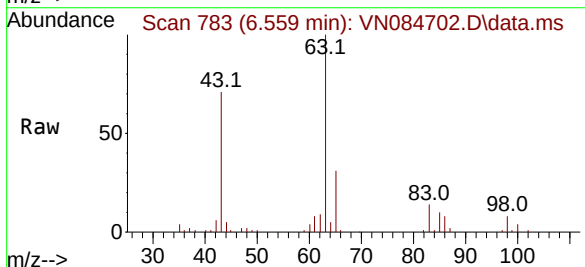
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

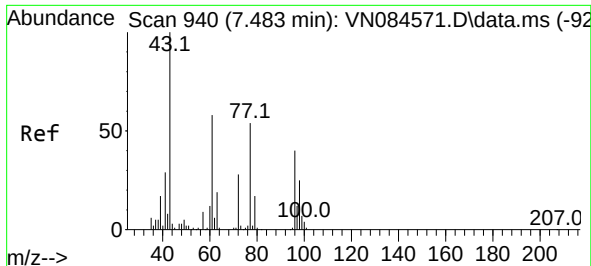
Tgt Ion: 43 Resp: 1164228
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 46.448 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

Tgt Ion: 63 Resp: 195531
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.4 2.0 5.8

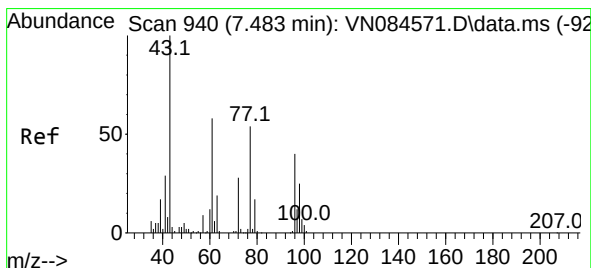
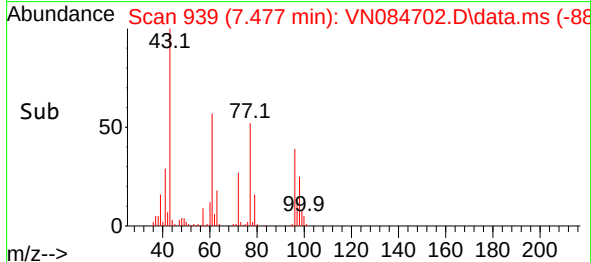
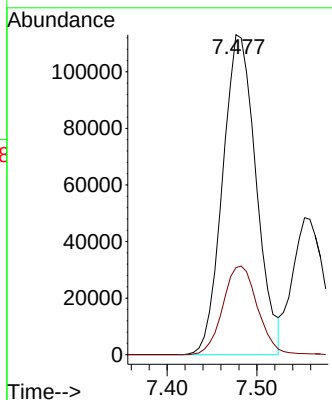
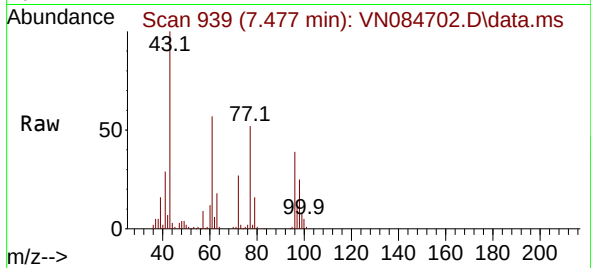




#25
2-Butanone
Concen: 227.954 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

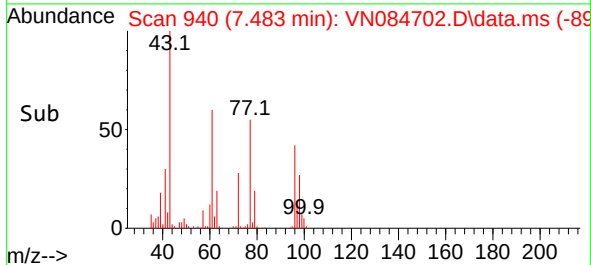
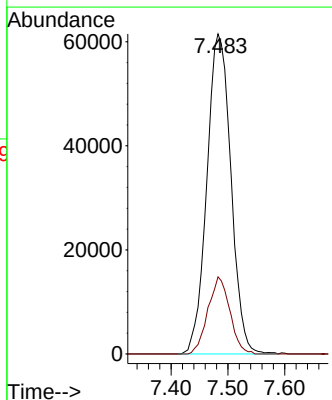
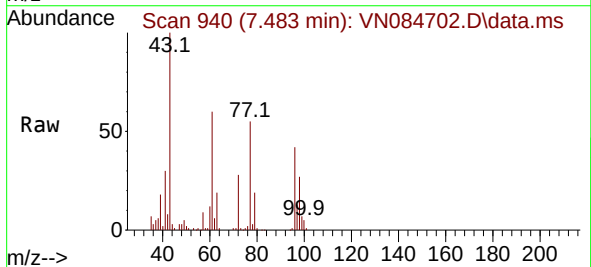
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

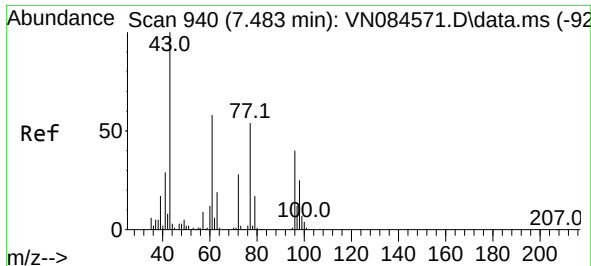
Tgt Ion: 43 Resp: 293489
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.377 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 77 Resp: 180916
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3

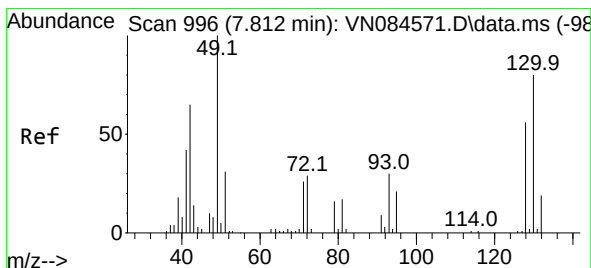
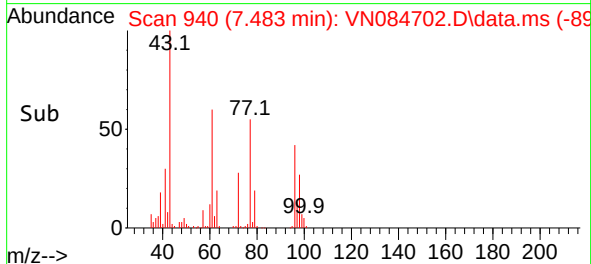
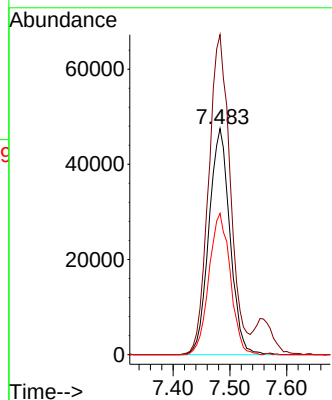
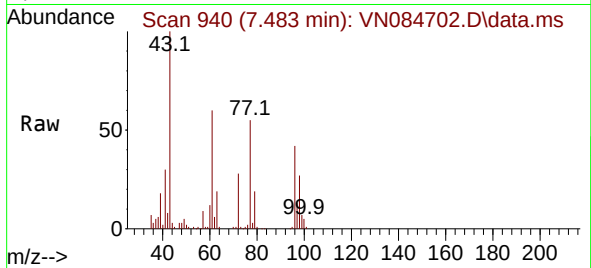




#27
 cis-1,2-Dichloroethene
 Concen: 46.850 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

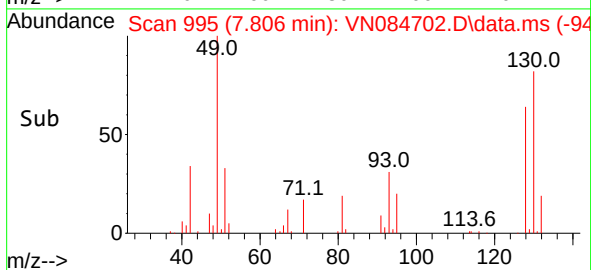
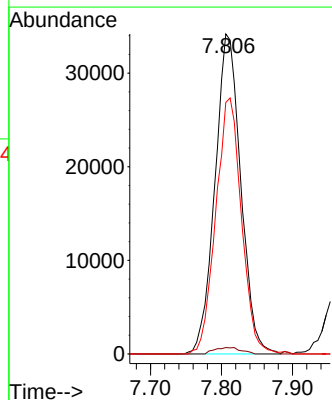
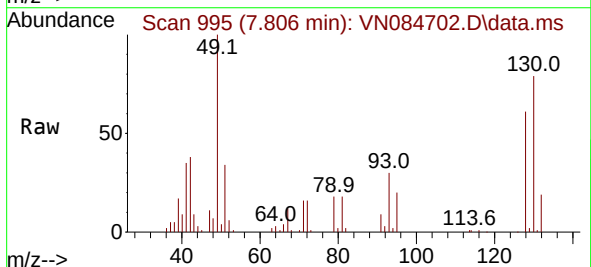
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

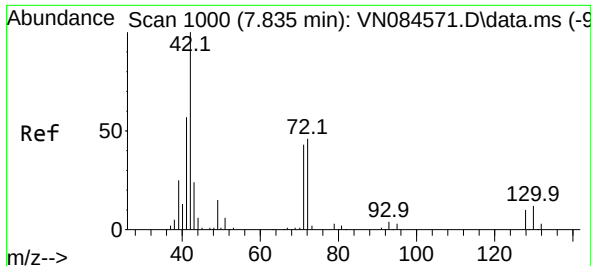
Tgt Ion: 96 Resp: 122226
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 301.8
 98 63.4 0.0 128.2



#28
 Bromochloromethane
 Concen: 51.409 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084702.D
 Acq: 06 Nov 2024 11:11

Tgt Ion: 49 Resp: 86221
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 79.7 58.0 87.0





#29

Tetrahydrofuran

Concen: 226.620 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

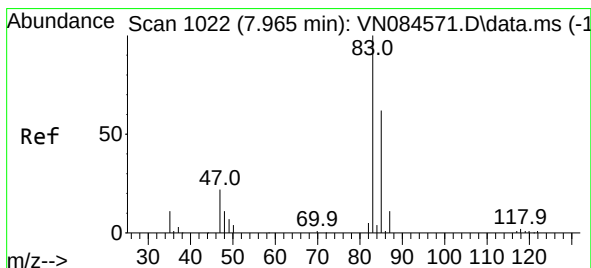
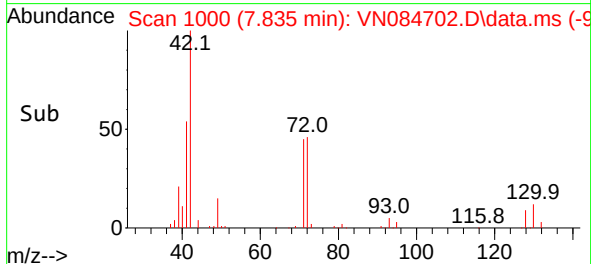
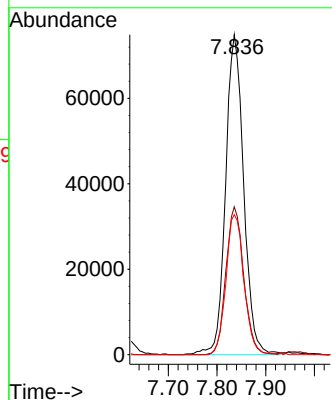
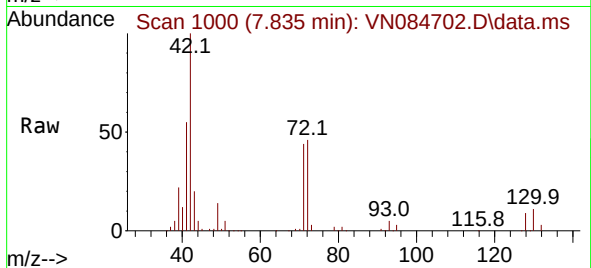
Tgt Ion: 42 Resp: 193566

Ion Ratio Lower Upper

42 100

72 45.6 34.6 51.8

71 43.3 32.2 48.4



#30

Chloroform

Concen: 47.450 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084702.D

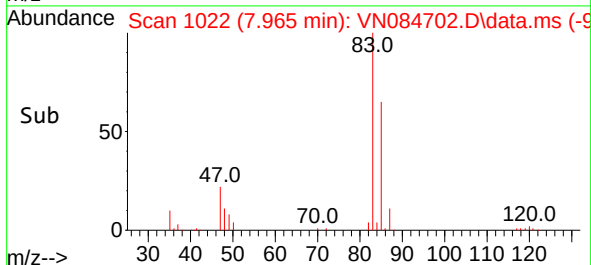
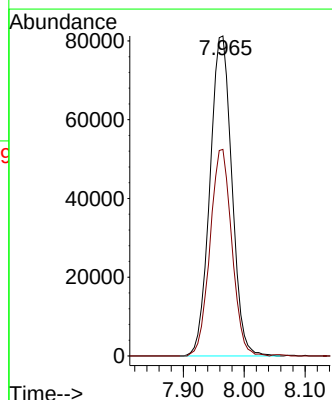
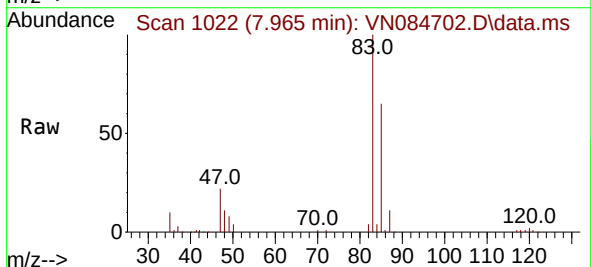
Acq: 06 Nov 2024 11:11

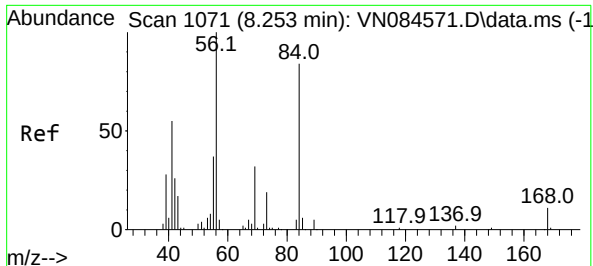
Tgt Ion: 83 Resp: 203309

Ion Ratio Lower Upper

83 100

85 64.5 51.0 76.4





#31

Cyclohexane

Concen: 43.845 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

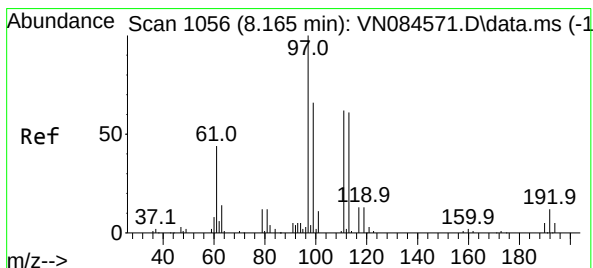
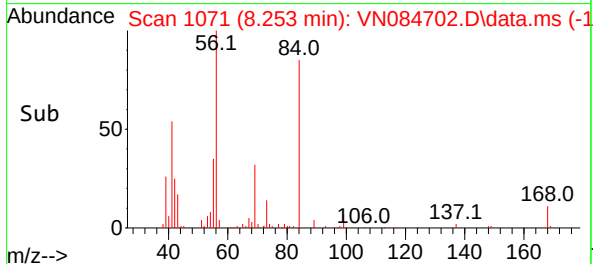
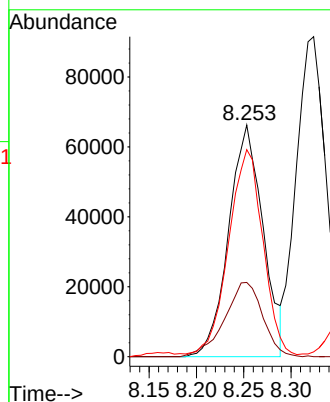
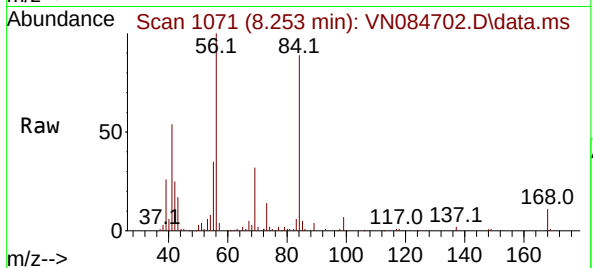
Tgt Ion: 56 Resp: 167052

Ion Ratio Lower Upper

56 100

69 32.1 23.8 35.6

84 88.0 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 46.855 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

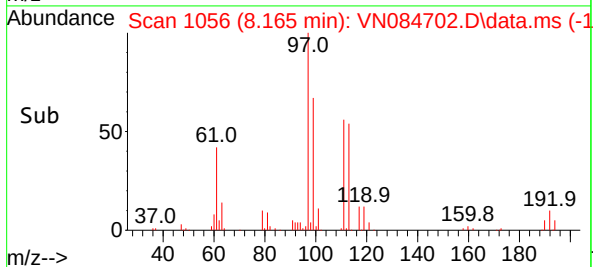
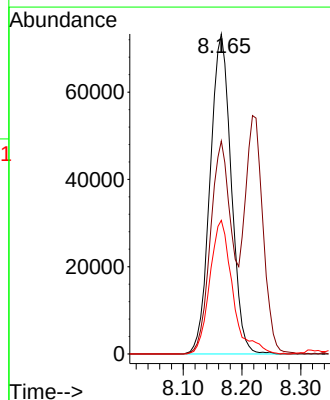
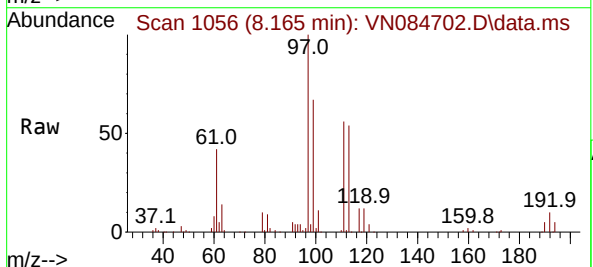
Tgt Ion: 97 Resp: 182724

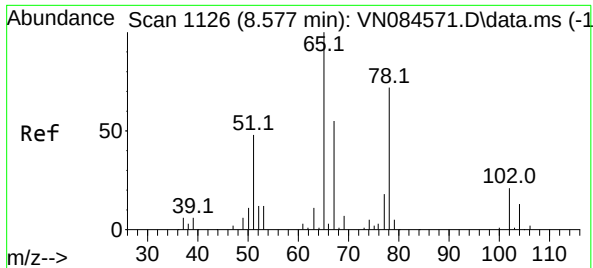
Ion Ratio Lower Upper

97 100

99 67.5 51.2 76.8

61 45.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 42.405 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

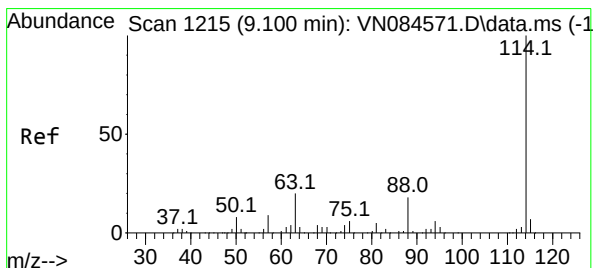
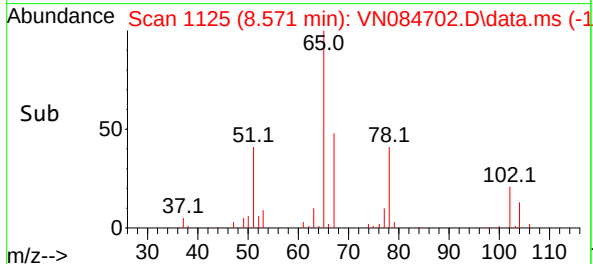
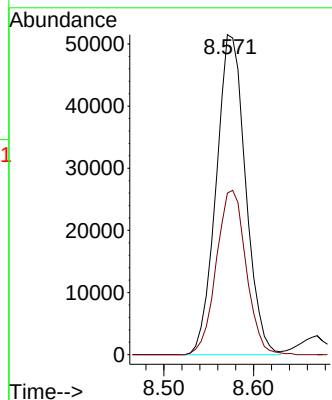
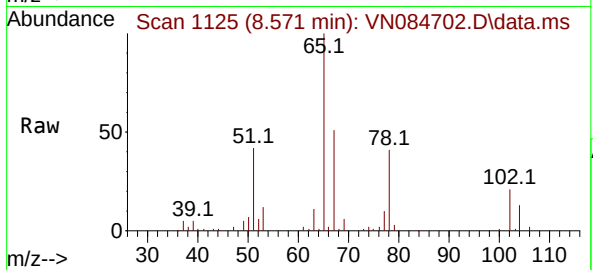
VSTDCCC050

Tgt Ion: 65 Resp: 117025

Ion Ratio Lower Upper

65 100

67 52.1 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: VN084702.D

Acq: 06 Nov 2024 11:11

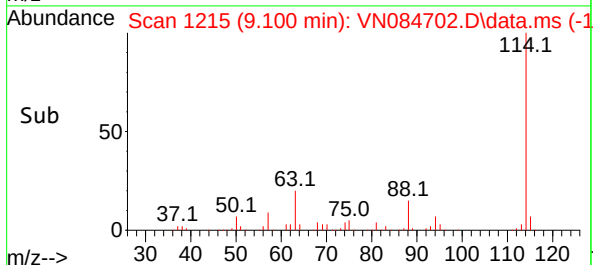
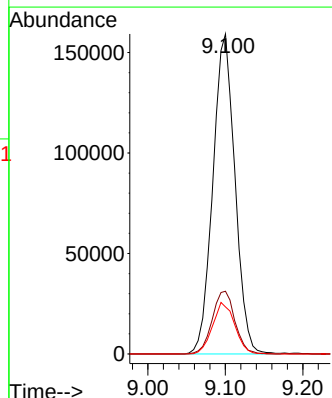
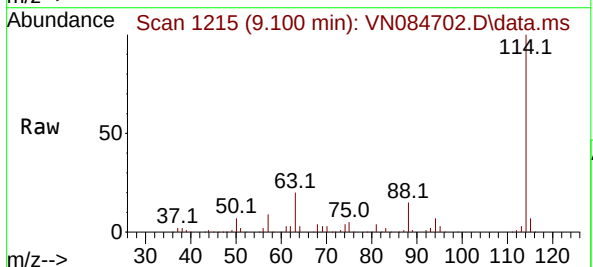
Tgt Ion: 114 Resp: 316478

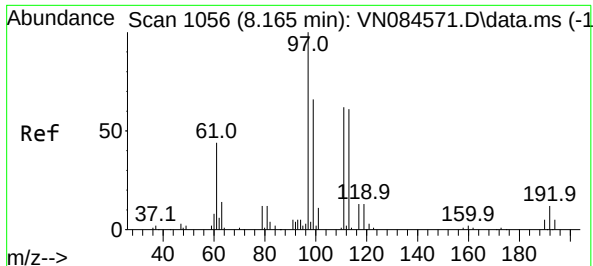
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.8

88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 44.777 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

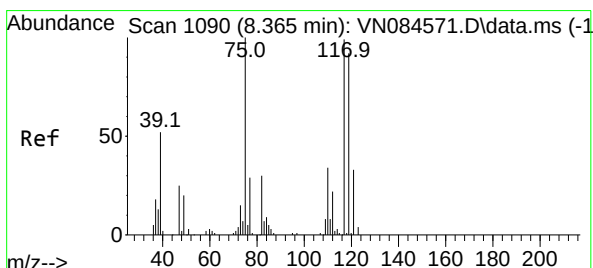
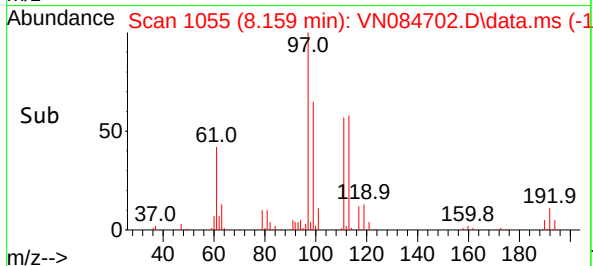
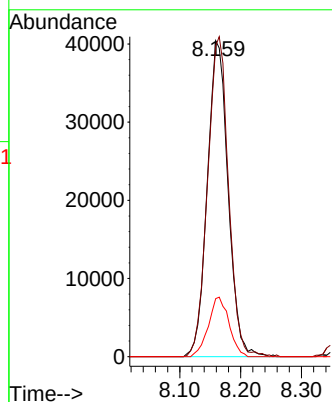
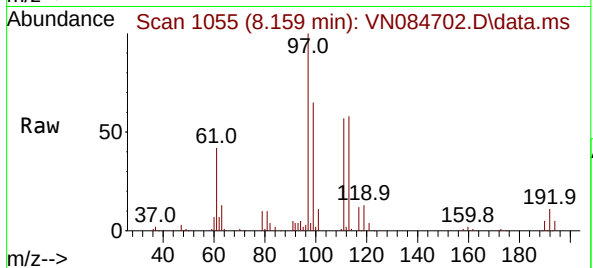
Tgt Ion:113 Resp: 95920

Ion Ratio Lower Upper

113 100

111 101.8 83.3 124.9

192 18.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 46.645 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

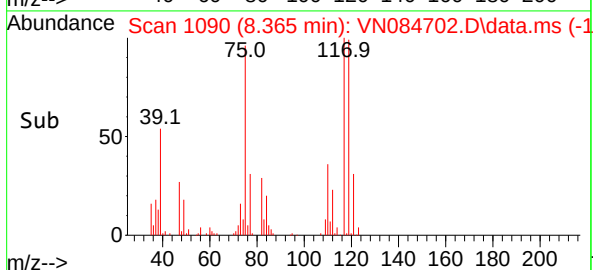
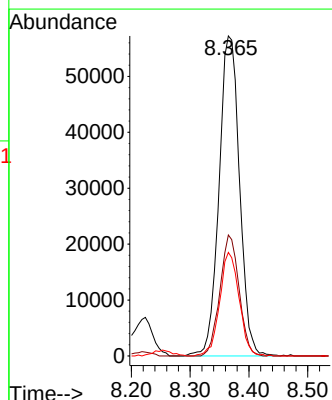
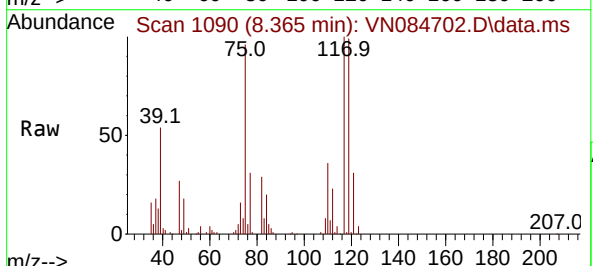
Tgt Ion: 75 Resp: 138580

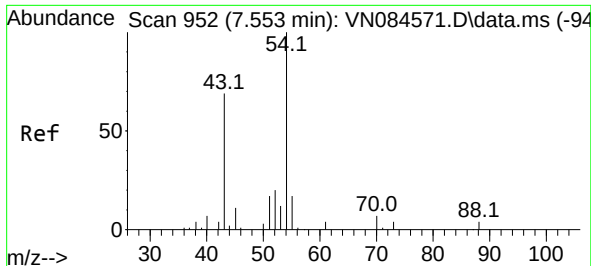
Ion Ratio Lower Upper

75 100

110 35.3 16.9 50.7

77 30.7 24.7 37.1

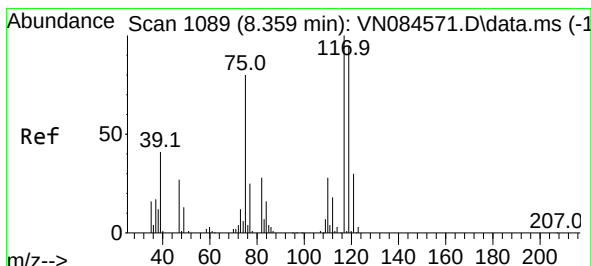
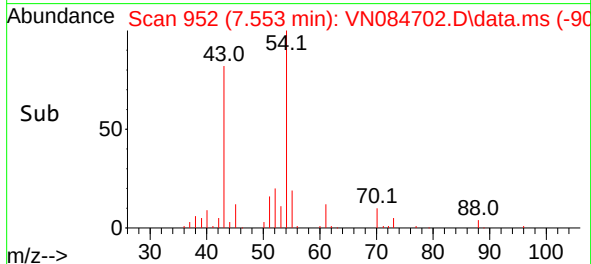
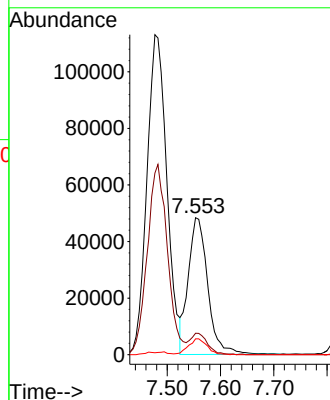
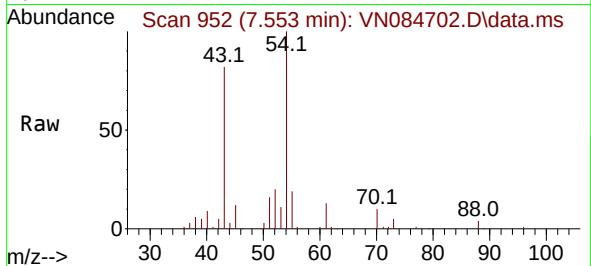




#37
Ethyl Acetate
Concen: 45.581 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

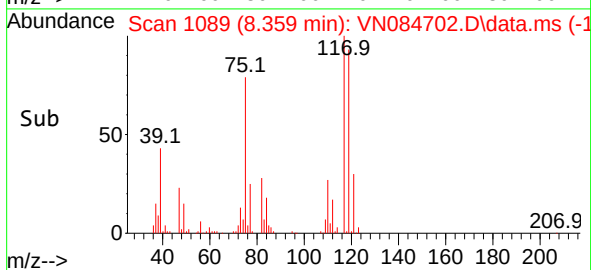
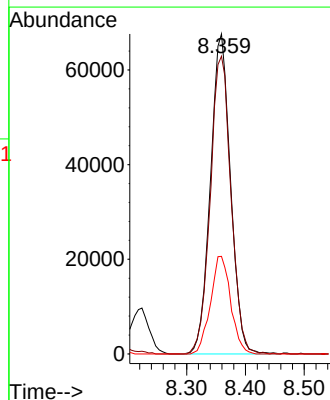
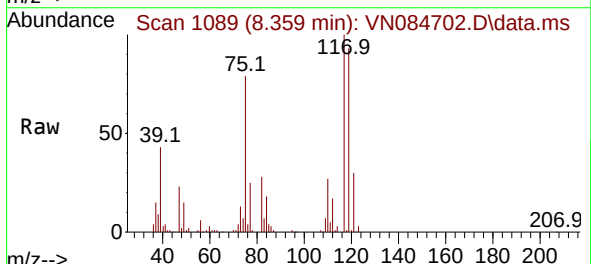
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

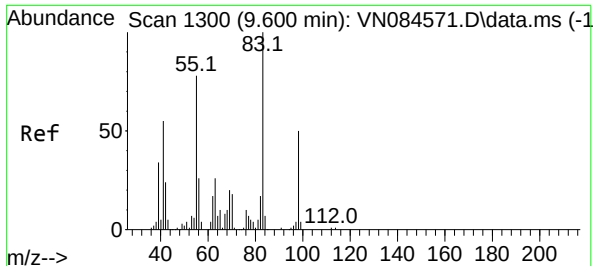
Tgt Ion: 43 Resp: 122863
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.325 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 117 Resp: 160475
Ion Ratio Lower Upper
117 100
119 93.1 78.7 118.1
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 52.270 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

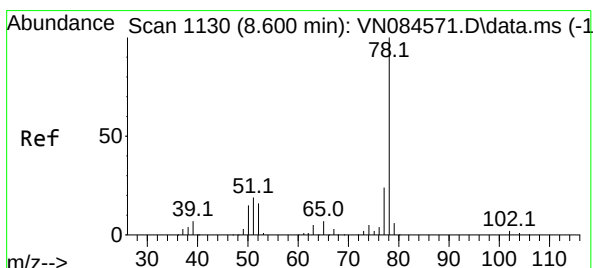
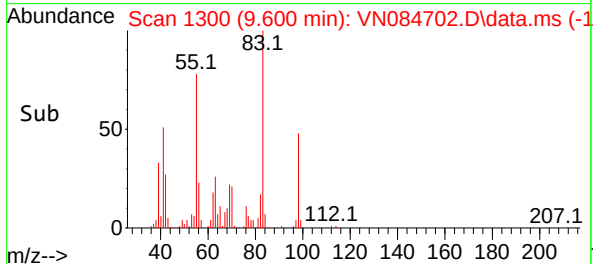
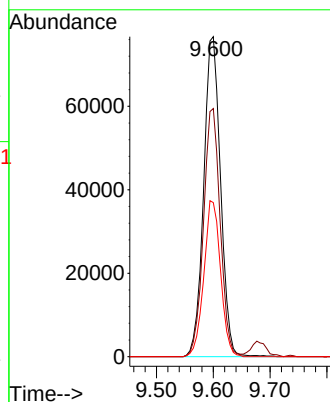
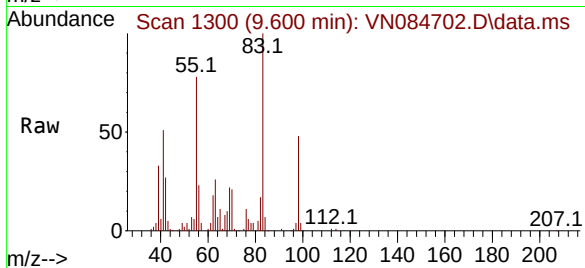
Tgt Ion: 83 Resp: 157981

Ion Ratio Lower Upper

83 100

55 77.6 62.8 94.2

98 48.2 38.8 58.2



#40

Benzene

Concen: 46.501 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084702.D

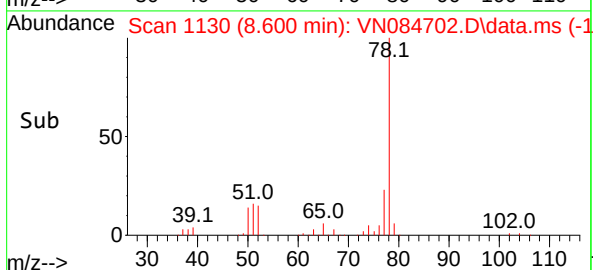
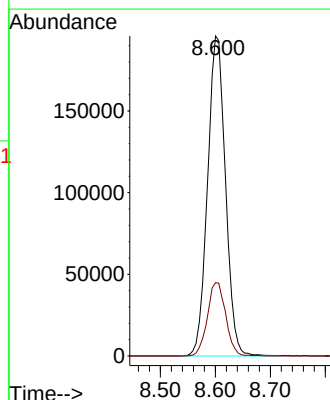
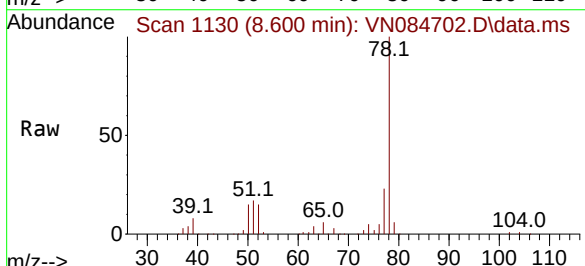
Acq: 06 Nov 2024 11:11

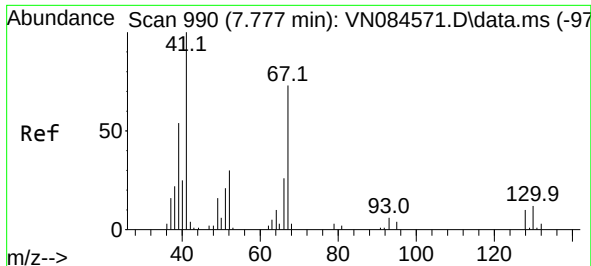
Tgt Ion: 78 Resp: 443671

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

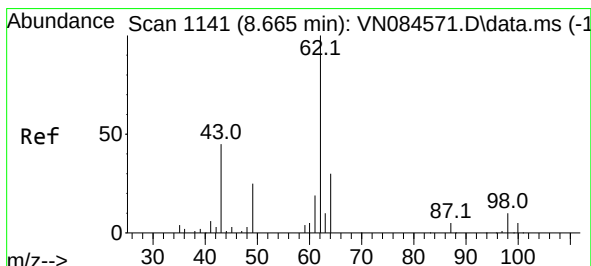
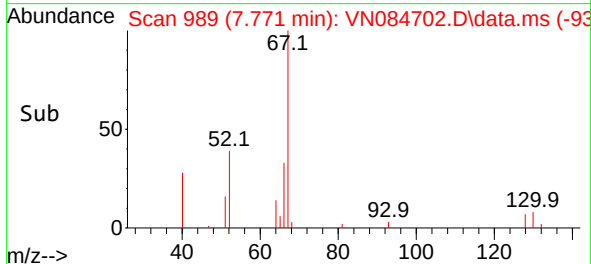
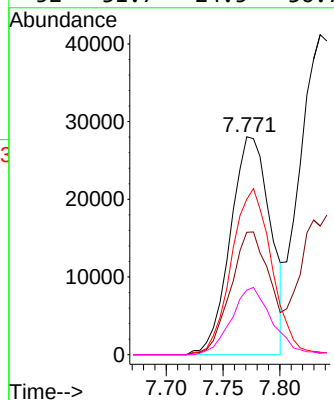
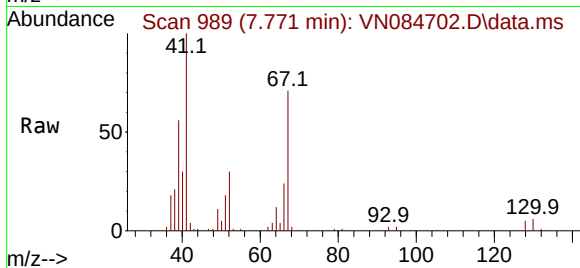




#41
Methacrylonitrile
Concen: 47.413 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

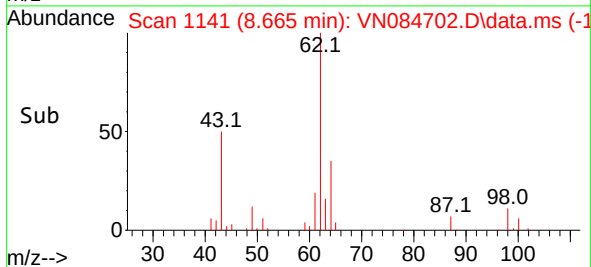
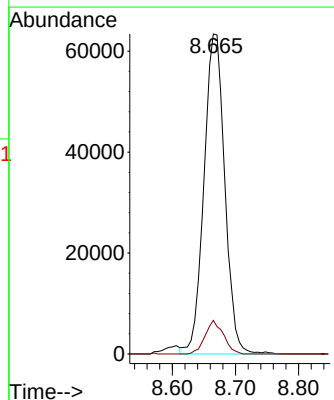
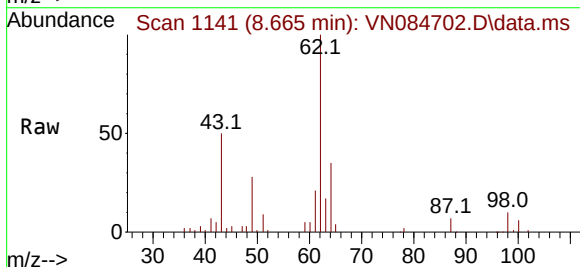
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

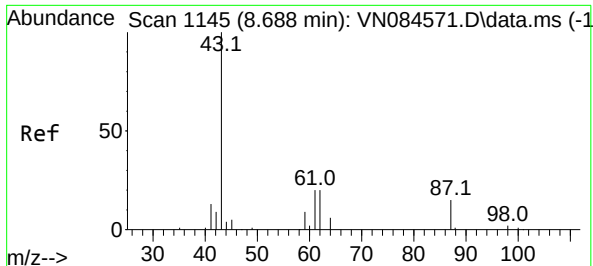
Tgt Ion:	41	Resp:	68727
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.3	64.9
67	77.0	56.1	84.1
52	31.7	24.5	36.7



#42
1,2-Dichloroethane
Concen: 47.037 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:	62	Resp:	145342
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 44.634 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

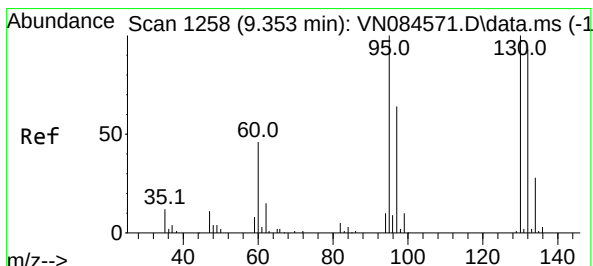
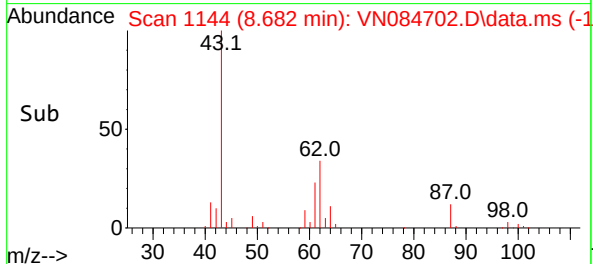
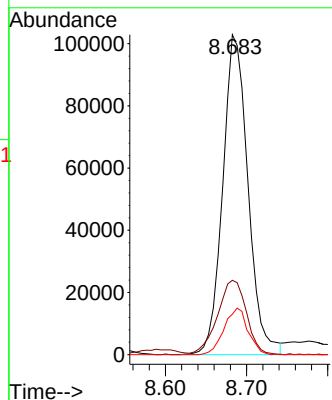
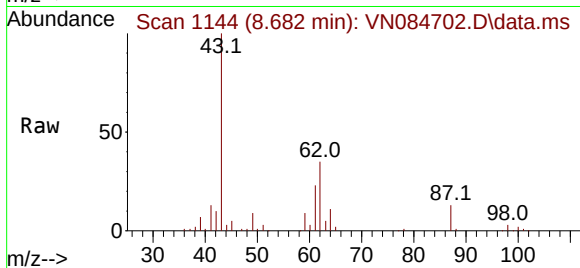
Tgt Ion: 43 Resp: 222782

Ion Ratio Lower Upper

43 100

61 26.6 20.4 30.6

87 13.7 10.3 15.5



#44

Trichloroethene

Concen: 46.395 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN084702.D

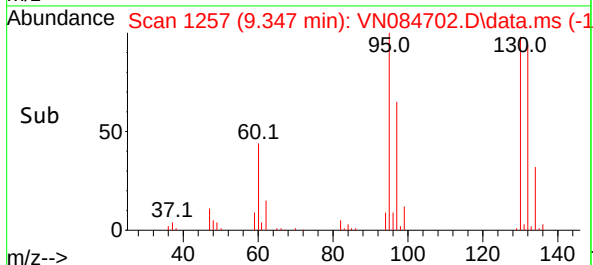
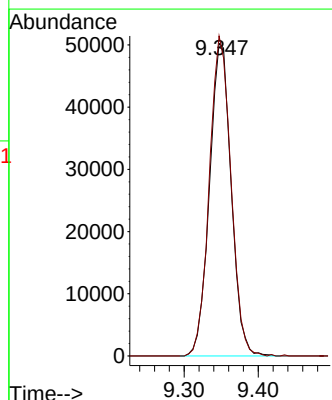
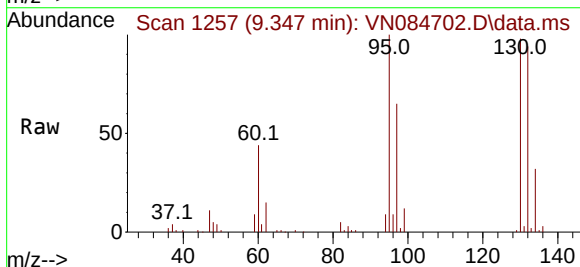
Acq: 06 Nov 2024 11:11

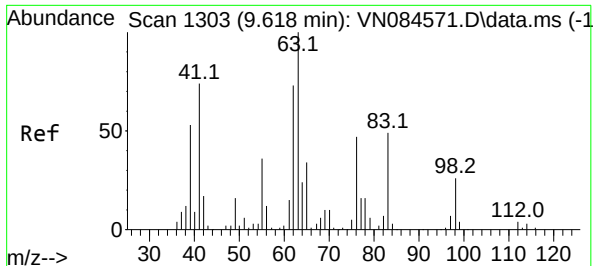
Tgt Ion:130 Resp: 102087

Ion Ratio Lower Upper

130 100

95 102.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 47.899 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

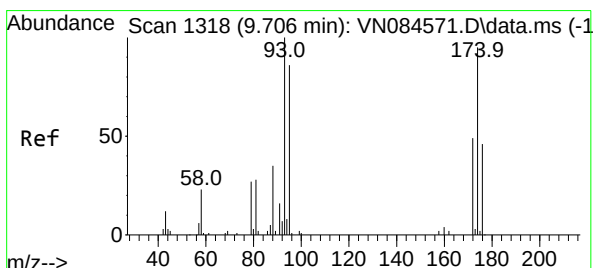
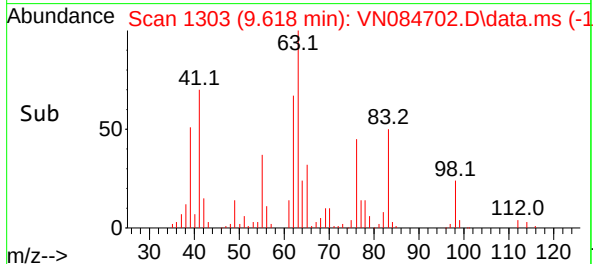
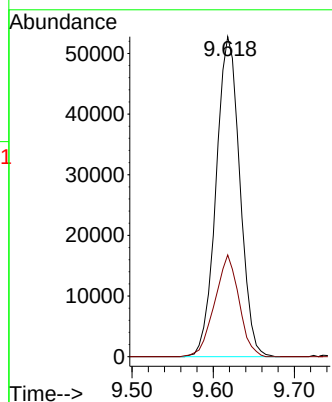
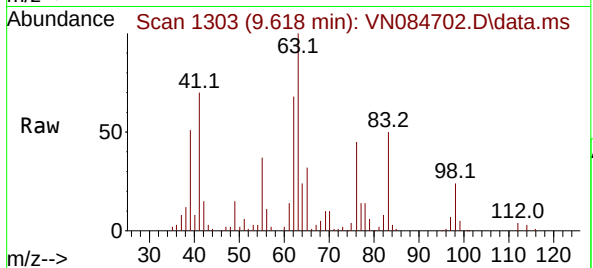
VSTDCCC050

Tgt Ion: 63 Resp: 107205

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 46.175 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

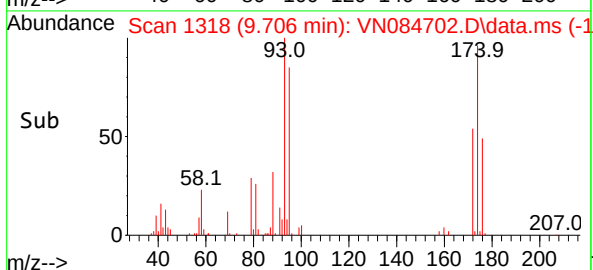
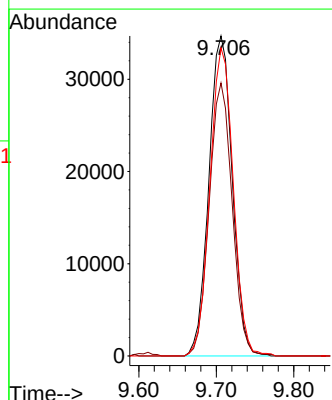
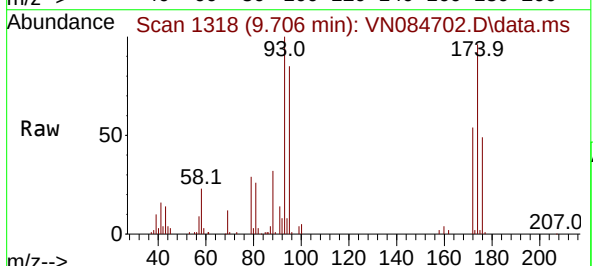
Tgt Ion: 93 Resp: 72925

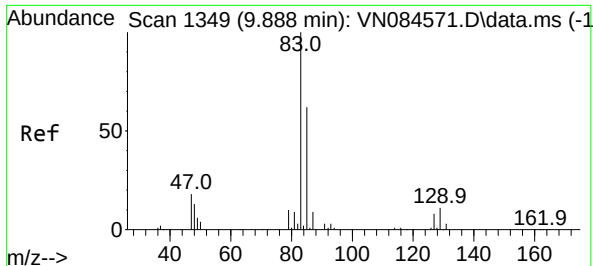
Ion Ratio Lower Upper

93 100

95 83.5 65.0 97.4

174 96.0 71.8 107.8

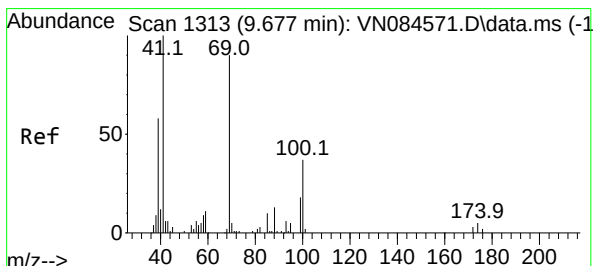
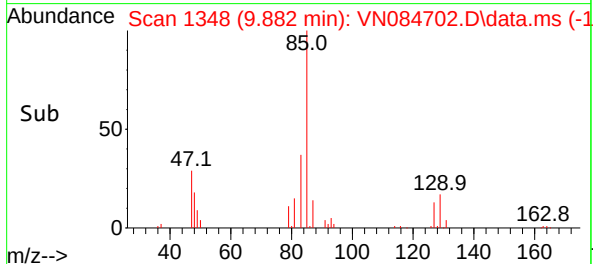
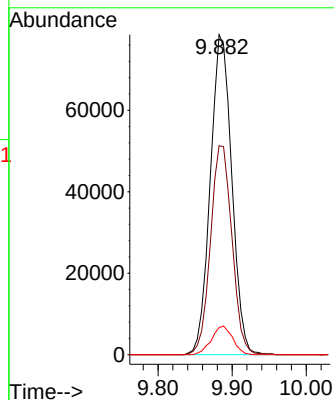
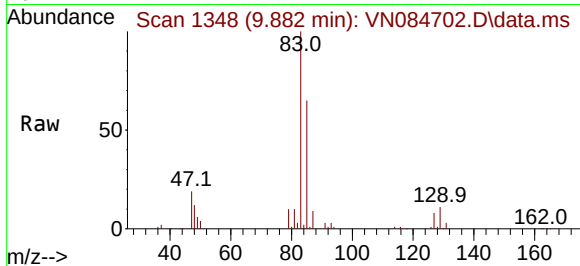




#47
Bromodichloromethane
Concen: 47.447 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

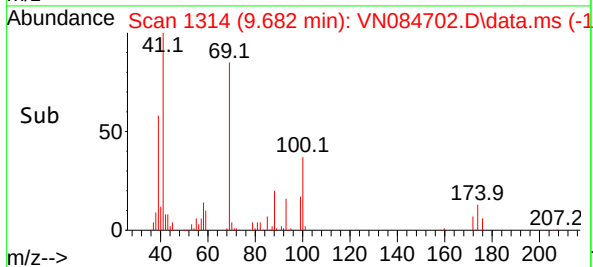
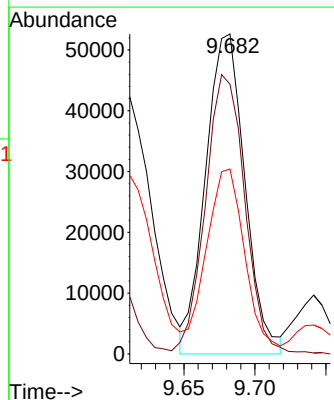
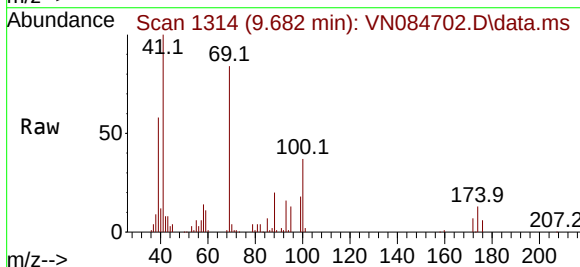
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

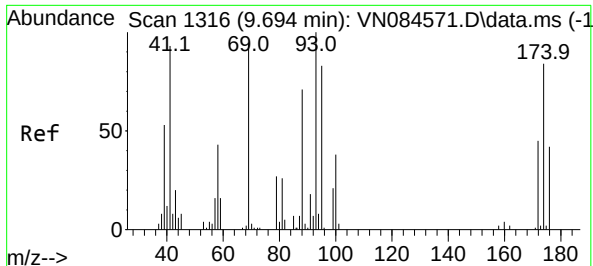
Tgt Ion: 83 Resp: 157956
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3
127 8.4 5.7 8.5



#48
Methyl methacrylate
Concen: 48.396 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 41 Resp: 101528
Ion Ratio Lower Upper
41 100
69 87.4 67.1 100.7
39 57.2 45.8 68.6





#49

1,4-Dioxane

Concen: 940.040 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

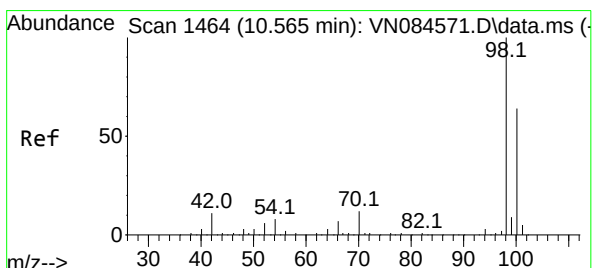
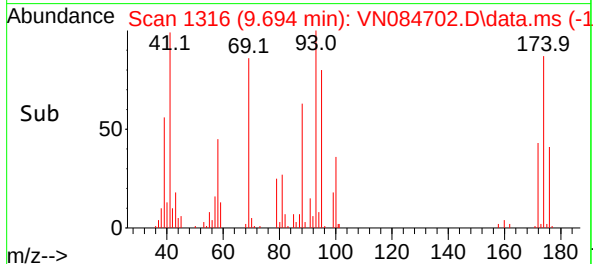
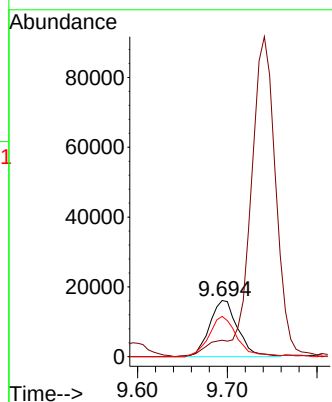
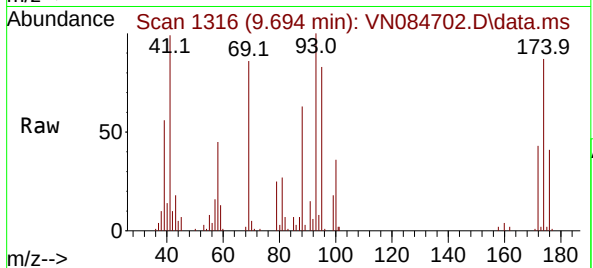
Tgt Ion: 88 Resp: 34946

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.4 56.4 84.6



#50

Toluene-d8

Concen: 44.744 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084702.D

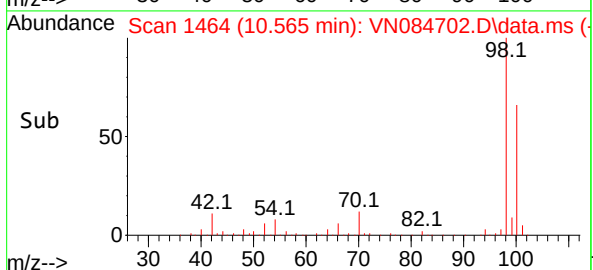
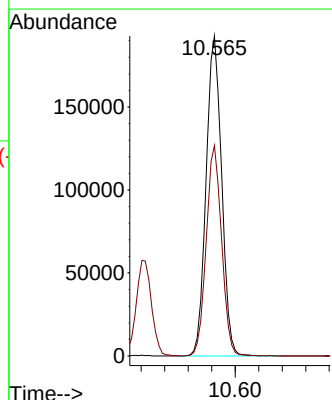
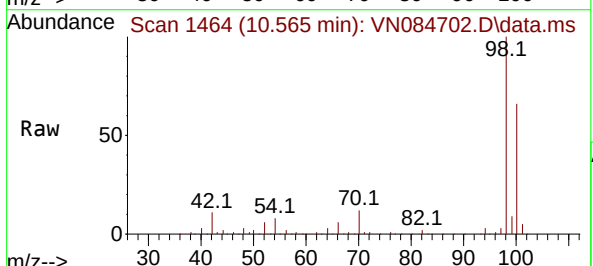
Acq: 06 Nov 2024 11:11

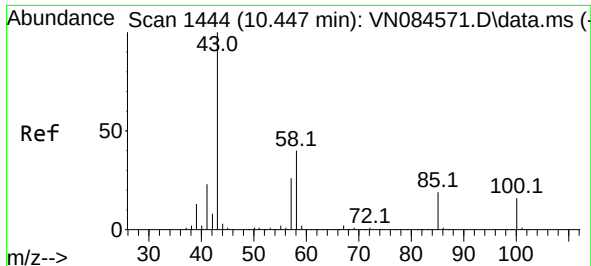
Tgt Ion: 98 Resp: 353079

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

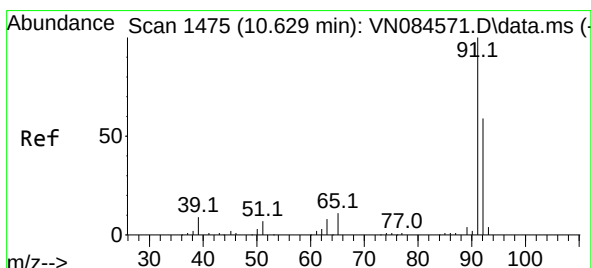
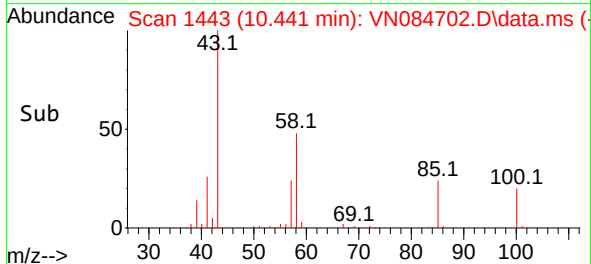
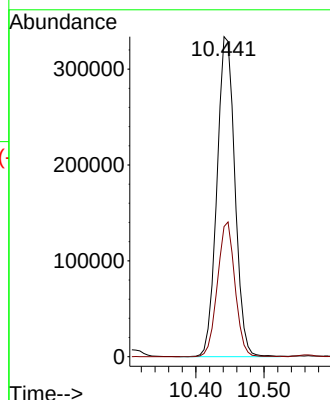
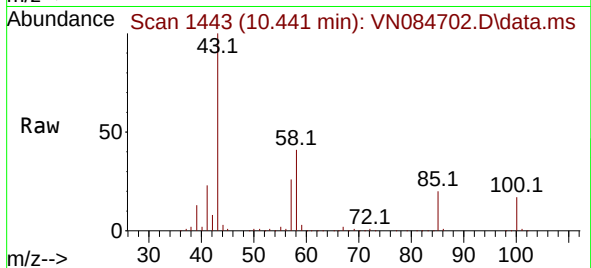




#51
4-Methyl-2-Pentanone
Concen: 238.684 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

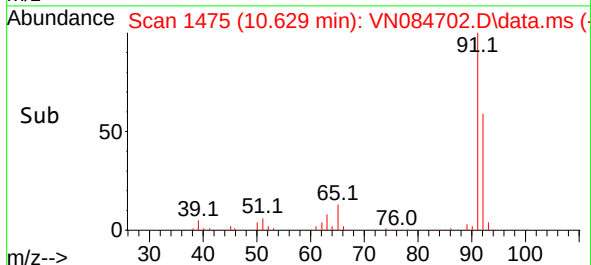
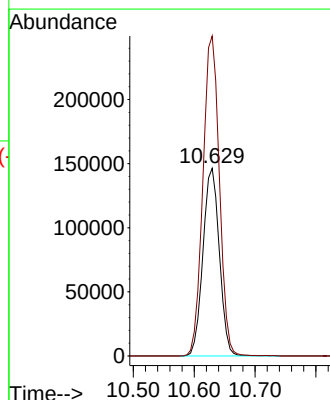
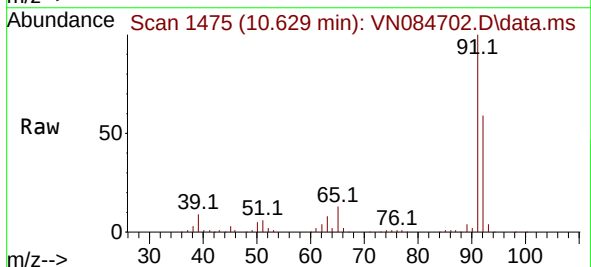
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

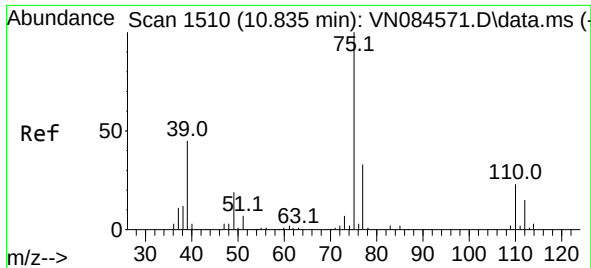
Tgt Ion: 43 Resp: 613328
Ion Ratio Lower Upper
43 100
58 41.1 31.6 47.4



#52
Toluene
Concen: 48.946 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 92 Resp: 273122
Ion Ratio Lower Upper
92 100
91 171.6 137.3 205.9

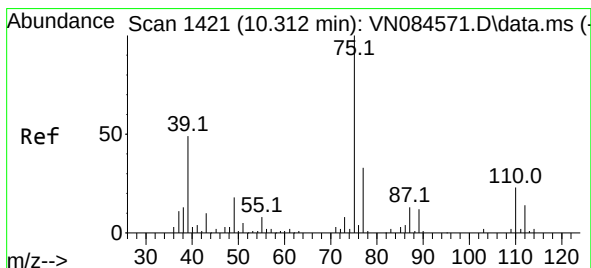
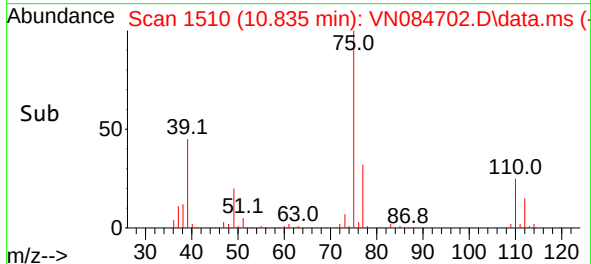
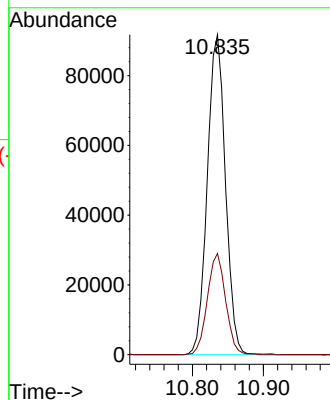
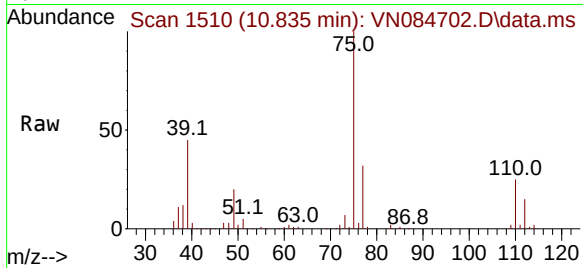




#53
t-1,3-Dichloropropene
Concen: 47.234 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

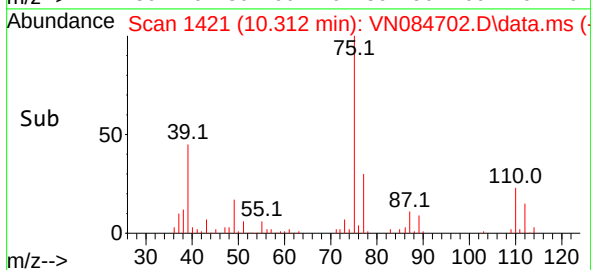
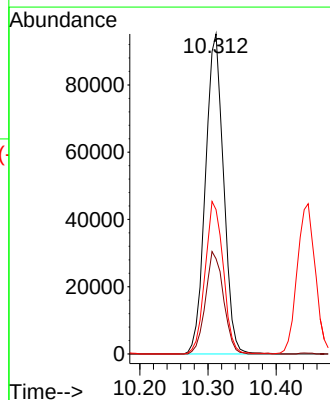
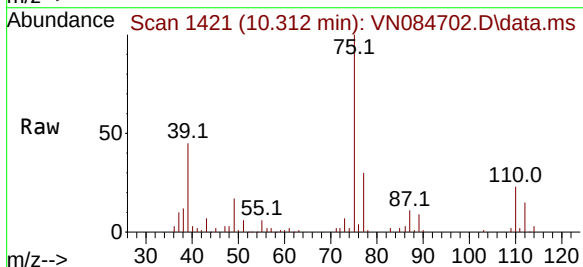
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

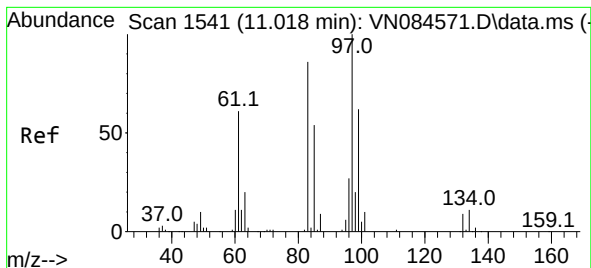
Tgt Ion: 75 Resp: 162767
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 48.182 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 75 Resp: 175729
Ion Ratio Lower Upper
75 100
77 29.8 24.2 36.2
39 45.1 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 47.927 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 100740

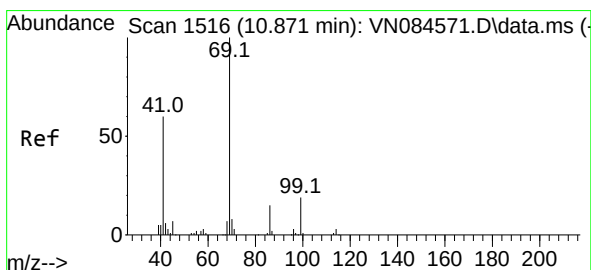
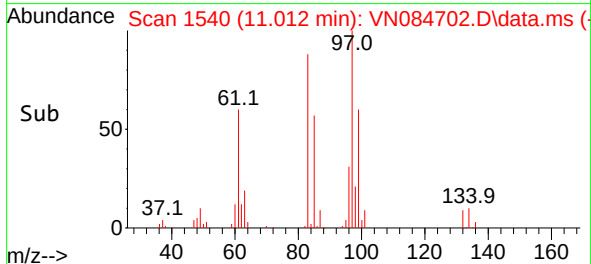
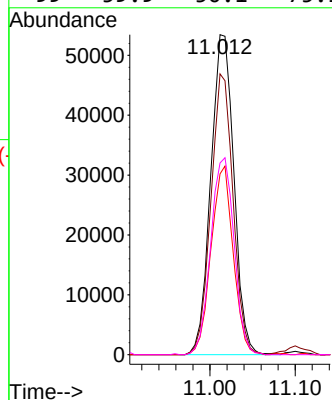
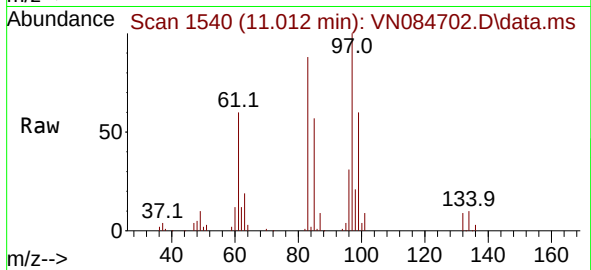
Ion Ratio Lower Upper

97 100

83 87.7 71.0 106.4

85 56.5 41.7 62.5

99 59.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 53.101 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

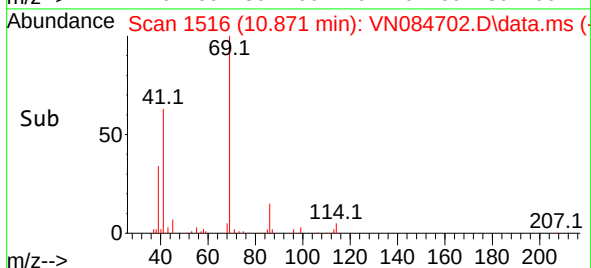
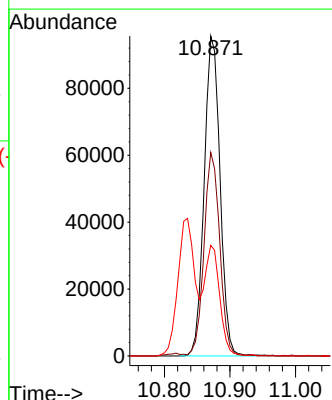
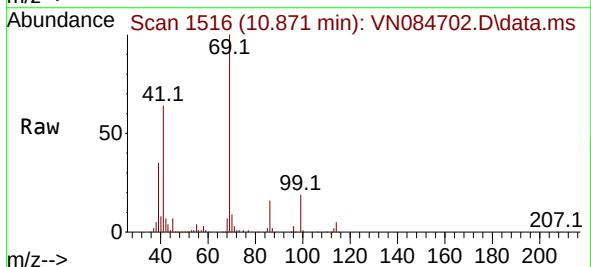
Tgt Ion: 69 Resp: 161447

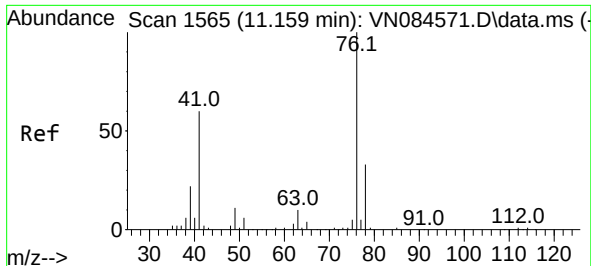
Ion Ratio Lower Upper

69 100

41 62.5 53.3 79.9

39 33.0 28.8 43.2





#57

1,3-Dichloropropane

Concen: 47.820 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

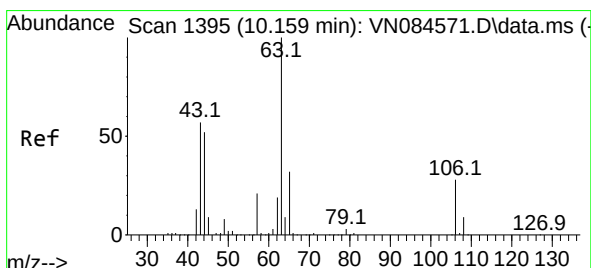
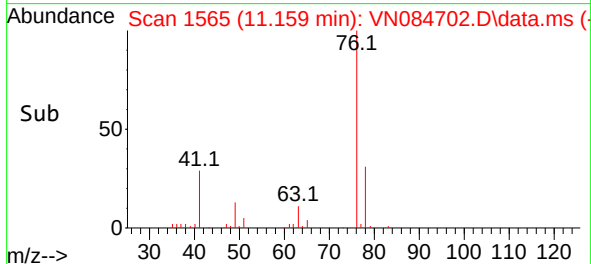
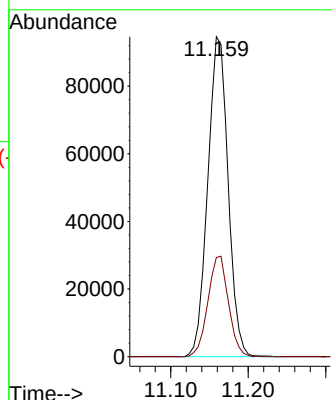
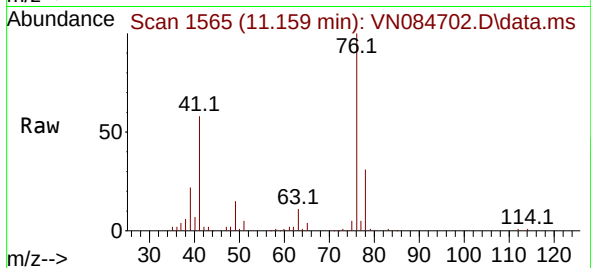
VSTDCCC050

Tgt Ion: 76 Resp: 172508

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 271.604 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084702.D

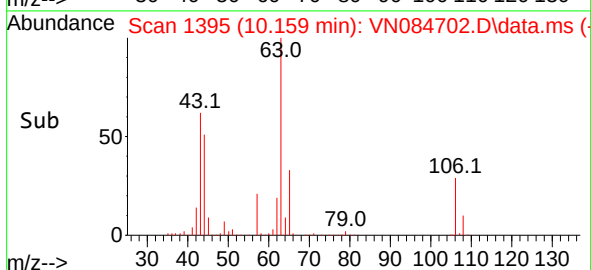
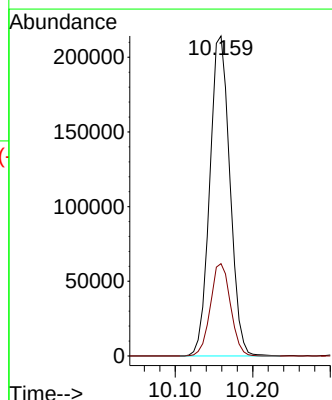
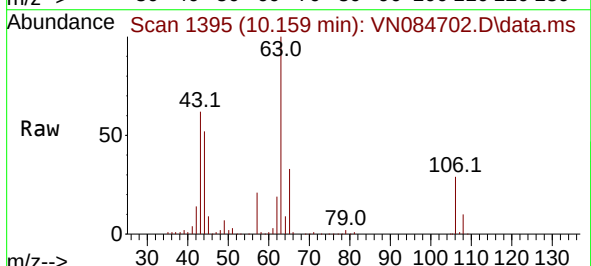
Acq: 06 Nov 2024 11:11

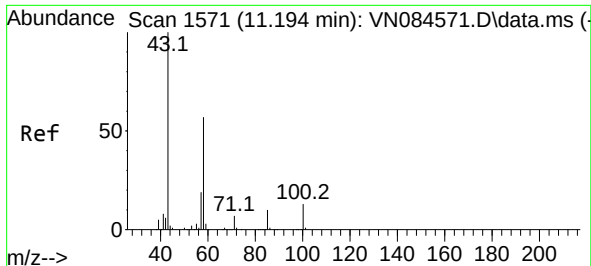
Tgt Ion: 63 Resp: 386409

Ion Ratio Lower Upper

63 100

106 28.9 21.8 32.6

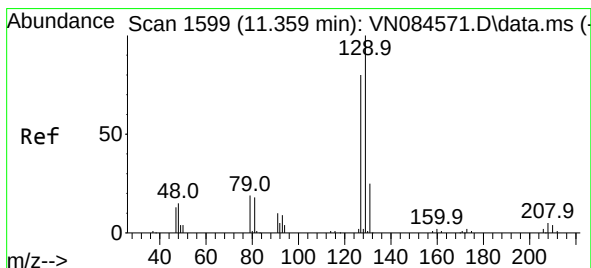
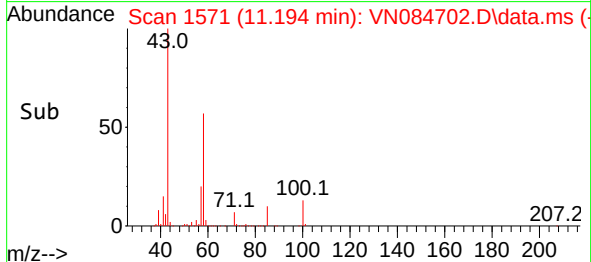
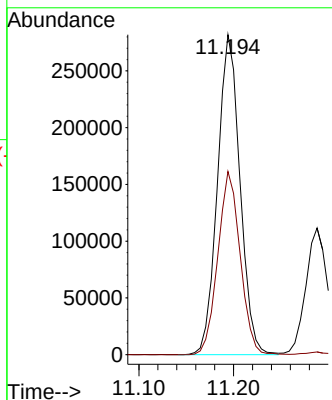
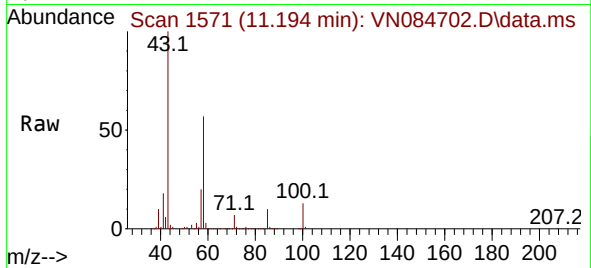




#59
2-Hexanone
Concen: 249.107 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

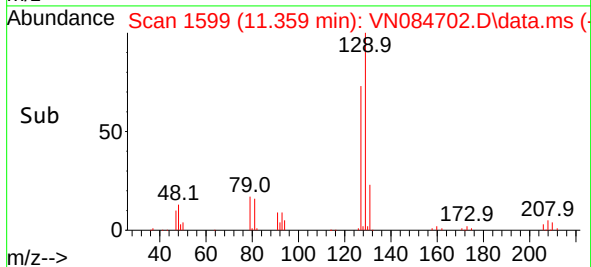
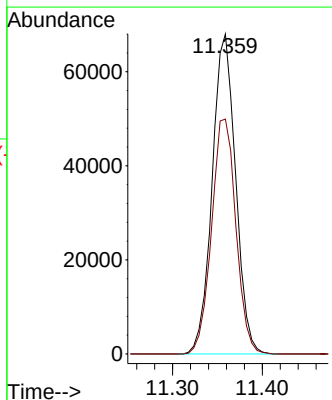
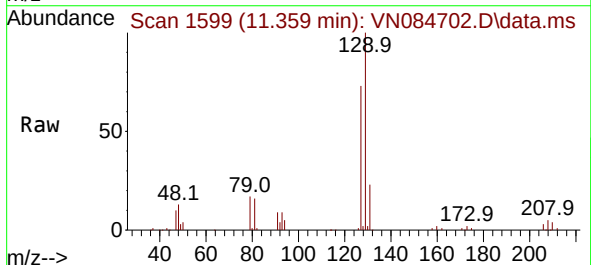
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

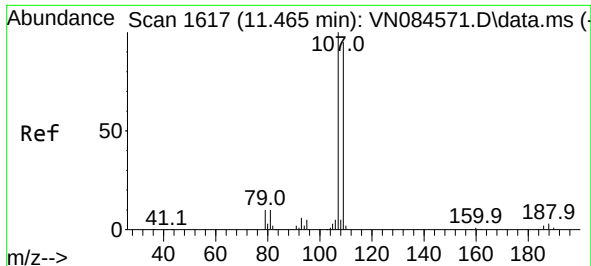
Tgt Ion: 43 Resp: 465927
Ion Ratio Lower Upper
43 100
58 56.7 27.3 81.8



#60
Dibromochloromethane
Concen: 51.427 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 129 Resp: 123197
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

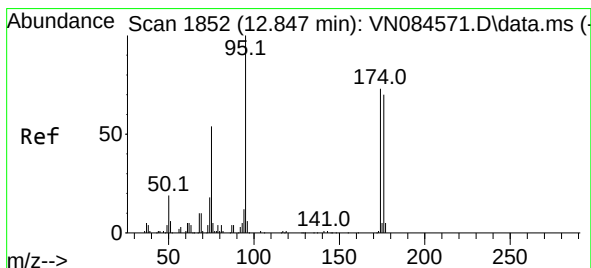
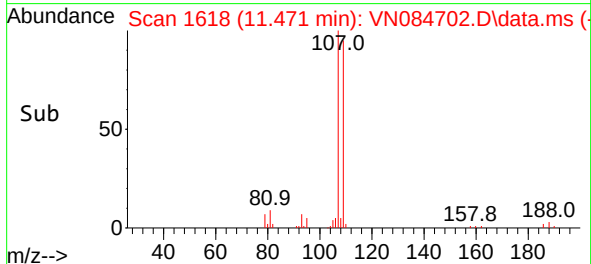
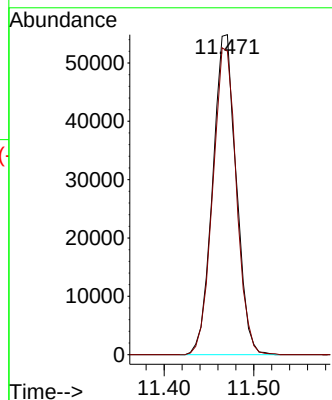
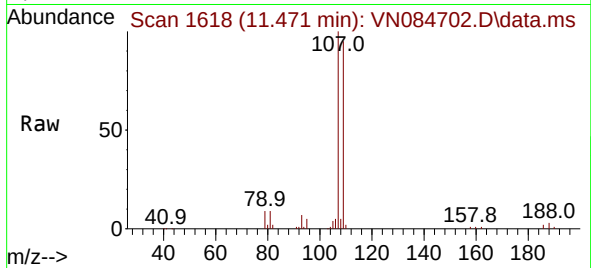




#61
1,2-Dibromoethane
Concen: 46.444 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

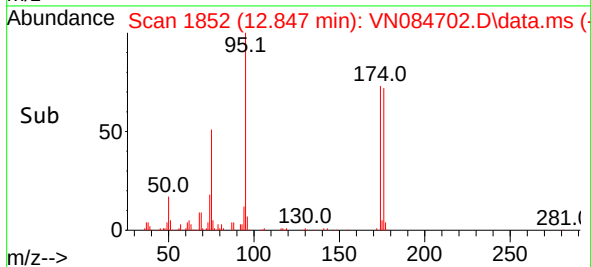
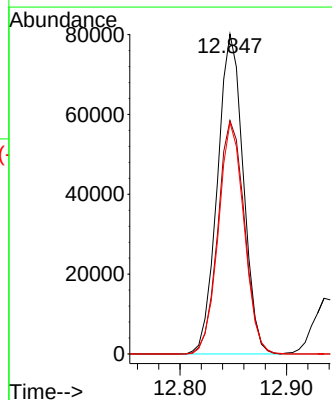
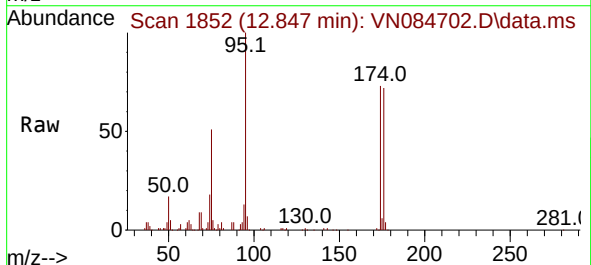
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

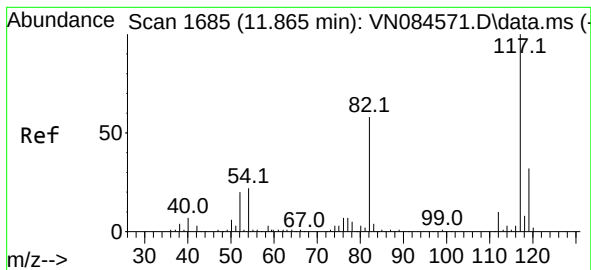
Tgt Ion:107 Resp: 99969
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 45.738 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 95 Resp: 134887
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 71.9 0.0 140.0

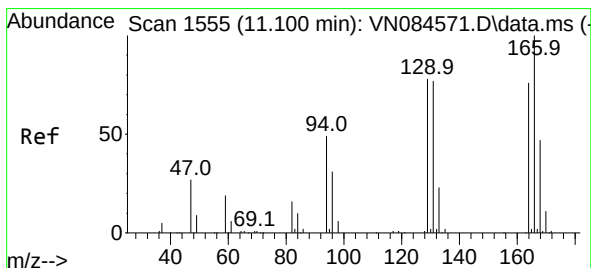
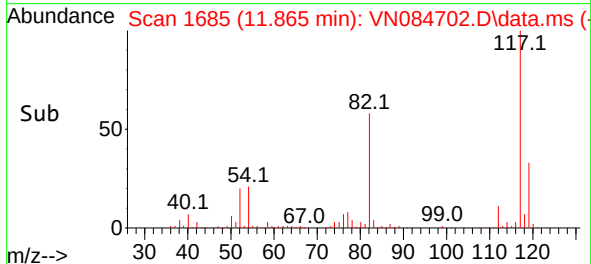
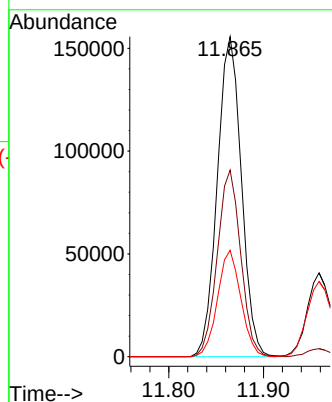
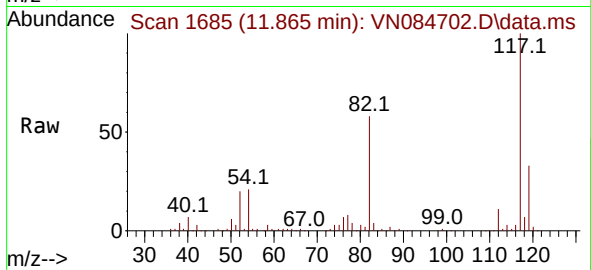




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

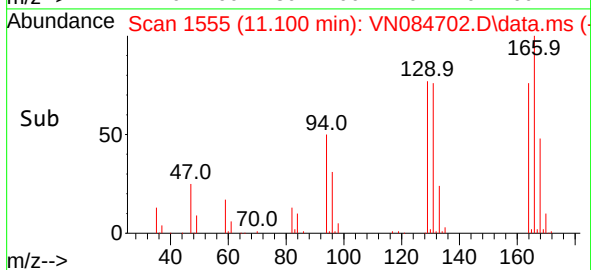
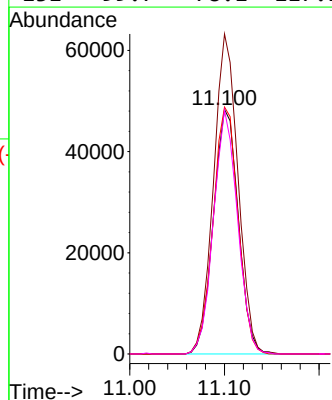
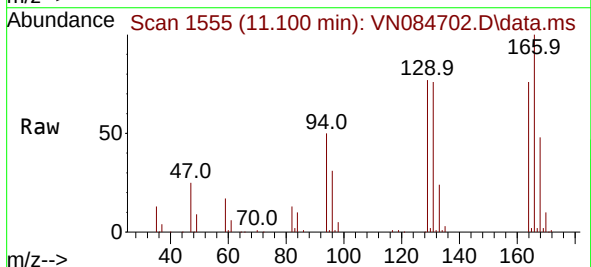
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

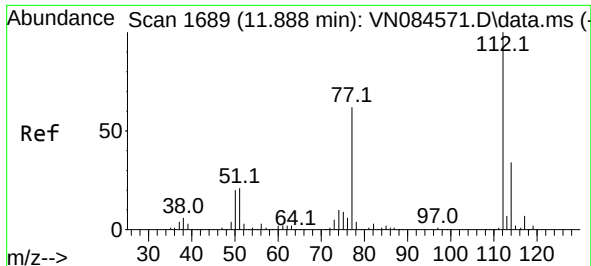
Tgt Ion:117 Resp: 275366
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 48.308 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:164 Resp: 88483
Ion Ratio Lower Upper
164 100
166 130.8 101.0 151.4
129 100.9 80.8 121.2
131 99.7 78.1 117.1

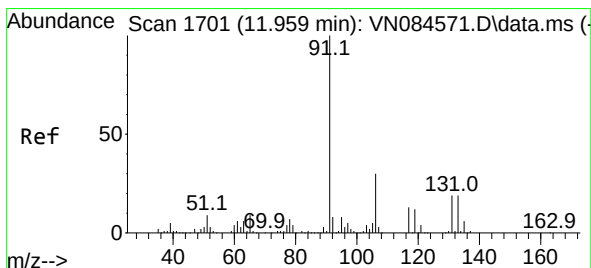
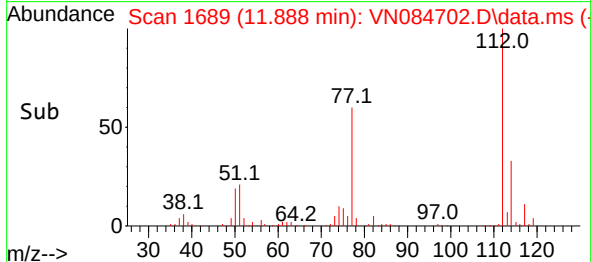
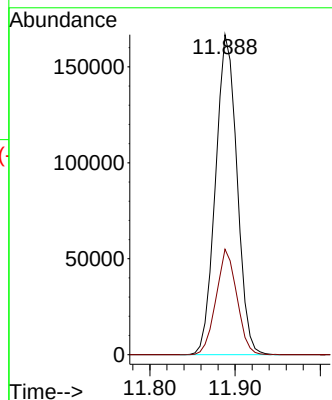
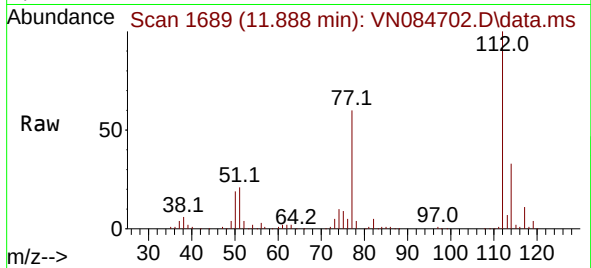




#65
Chlorobenzene
Concen: 47.455 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

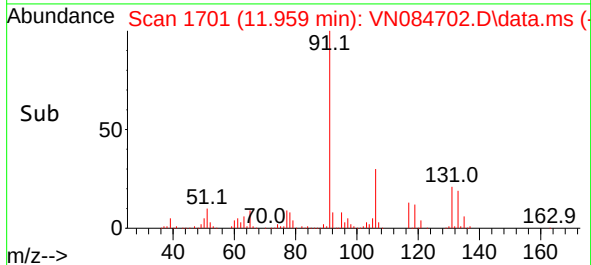
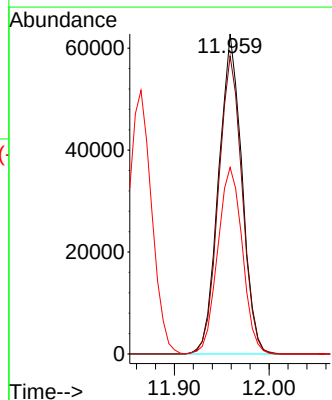
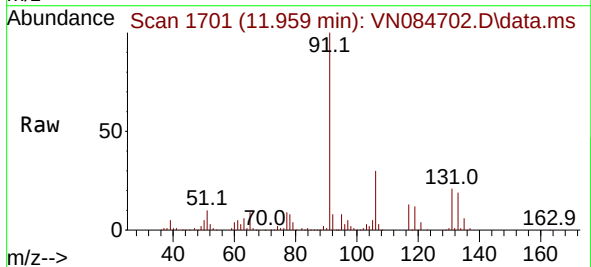
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

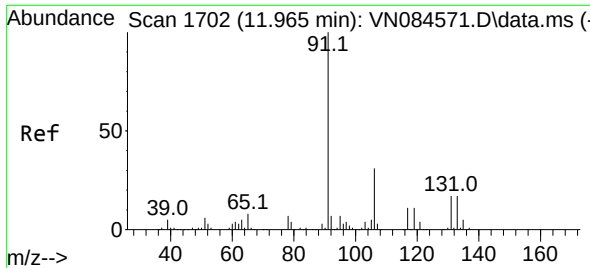
Tgt Ion:112 Resp: 292343
Ion Ratio Lower Upper
112 100
114 32.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.177 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:131 Resp: 107520
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 61.6 32.8 98.3

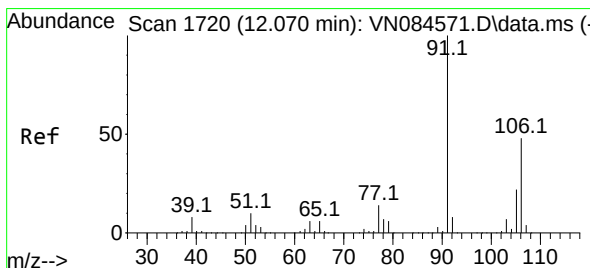
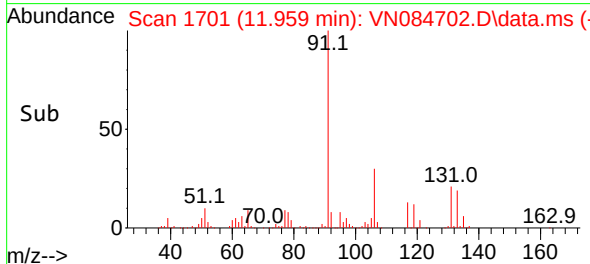
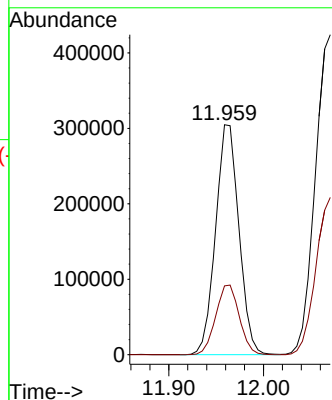
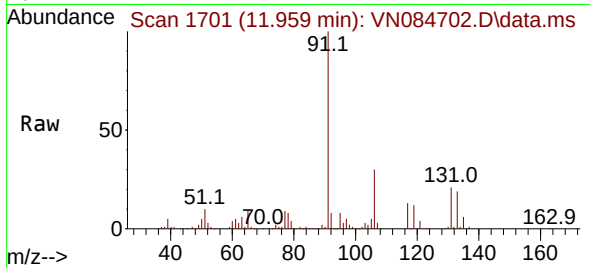




#67
Ethyl Benzene
Concen: 50.810 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

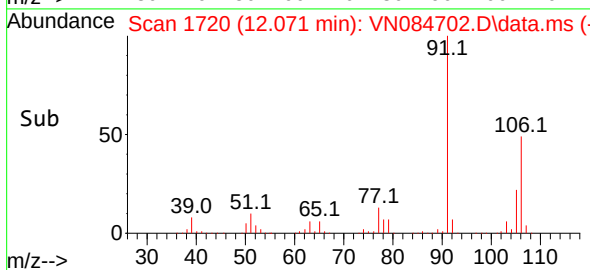
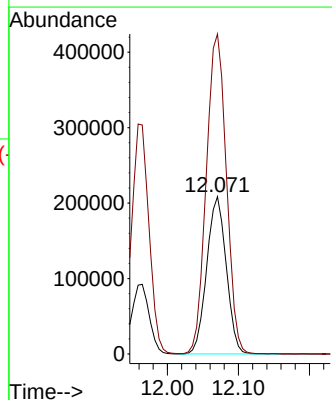
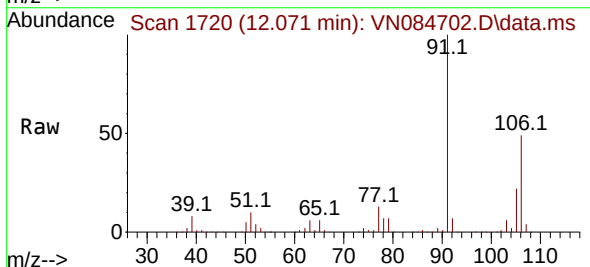
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

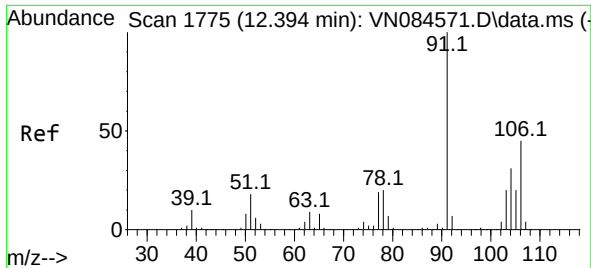
Tgt Ion: 91 Resp: 522483
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7



#68
m/p-Xylenes
Concen: 102.123 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 106 Resp: 397572
Ion Ratio Lower Upper
106 100
91 209.1 167.1 250.7

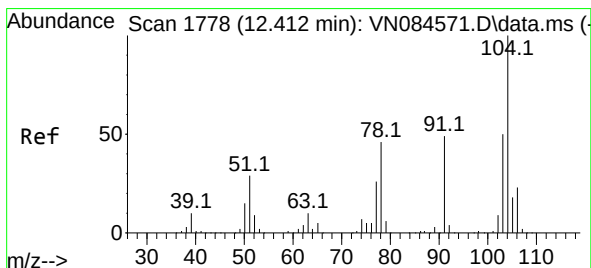
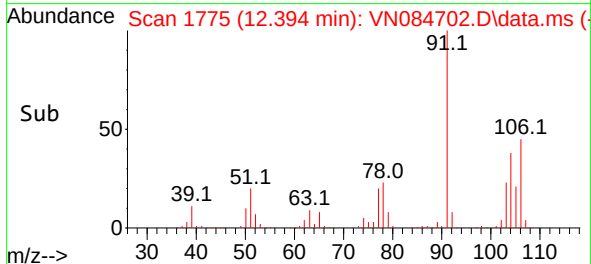
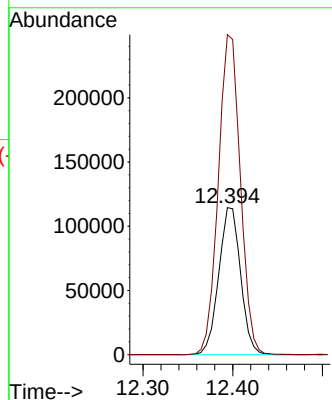
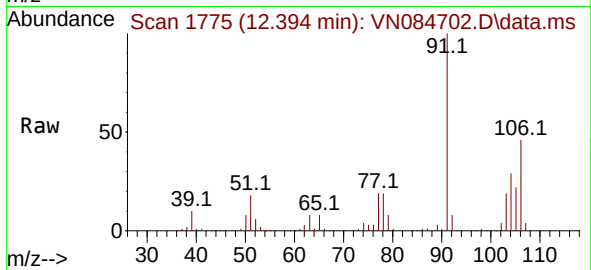




#69
o-Xylene
Concen: 53.106 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

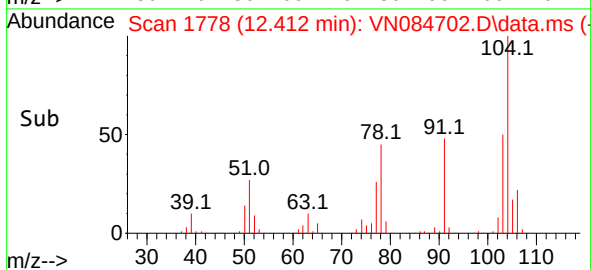
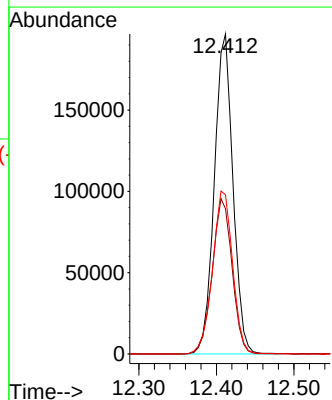
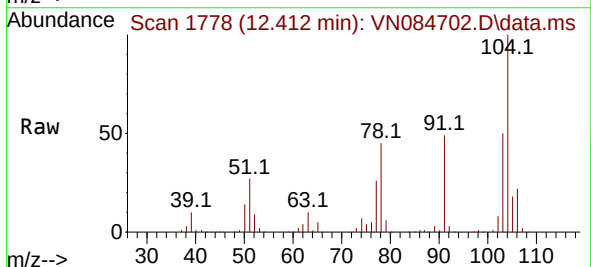
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

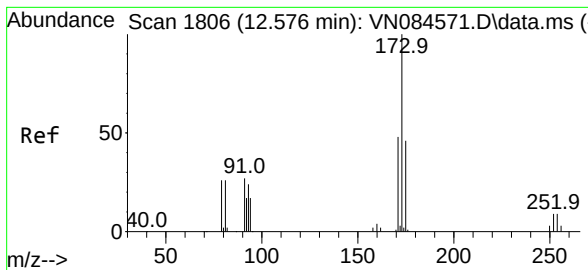
Tgt Ion:106 Resp: 193404
Ion Ratio Lower Upper
106 100
91 219.9 110.2 330.6



#70
Styrene
Concen: 51.655 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:104 Resp: 328162
Ion Ratio Lower Upper
104 100
78 51.8 42.7 64.1
103 54.8 43.6 65.4

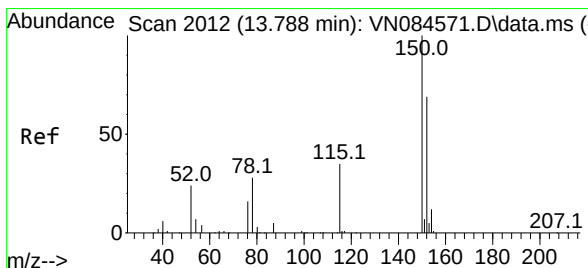
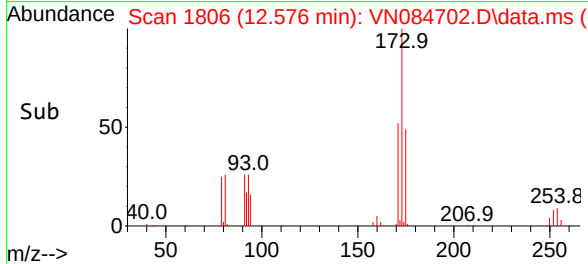
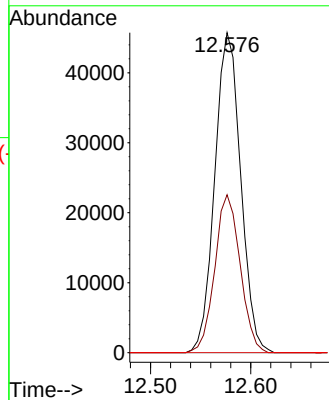
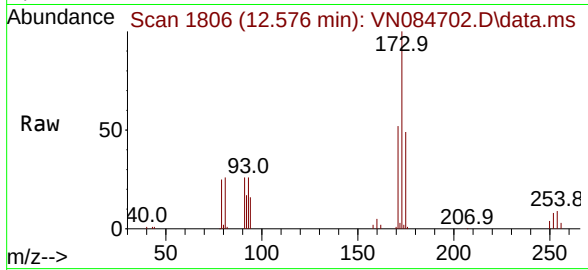




#71
Bromoform
Concen: 50.851 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

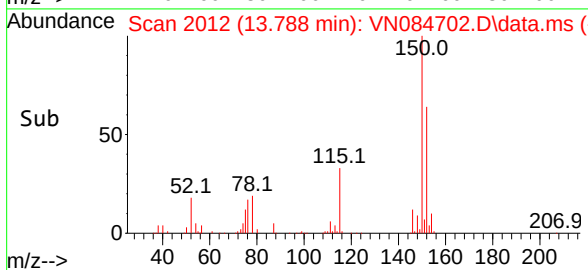
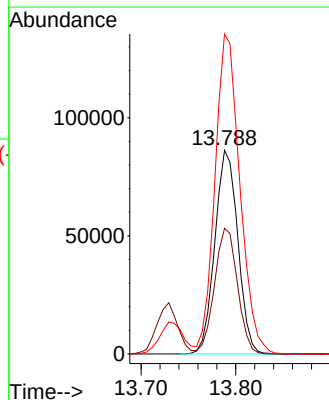
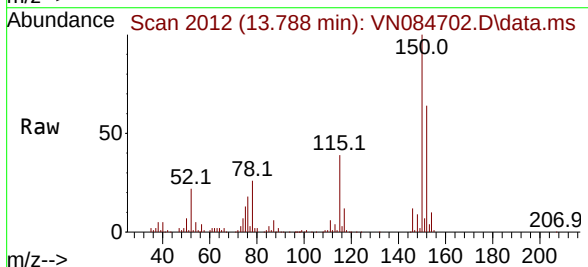
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

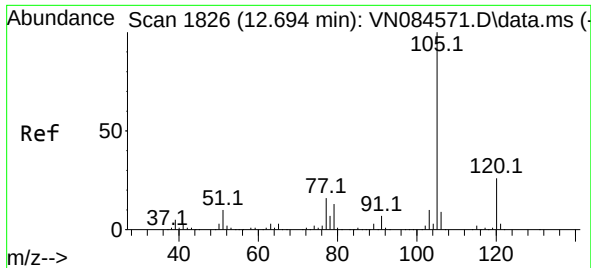
Tgt Ion:173 Resp: 81992
Ion Ratio Lower Upper
173 100
175 48.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:152 Resp: 145388
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 170.2 0.0 349.8

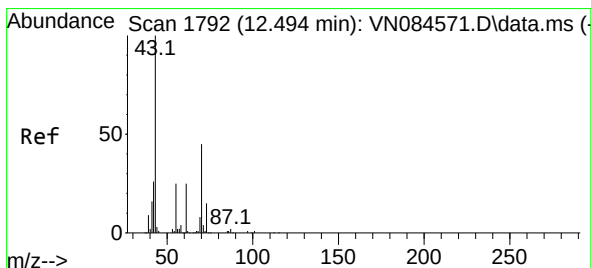
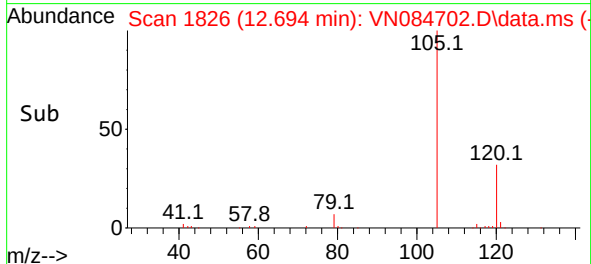
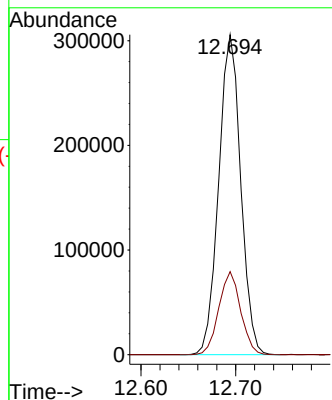
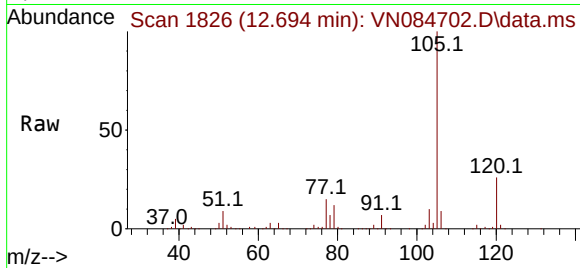




#73
Isopropylbenzene
Concen: 48.480 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

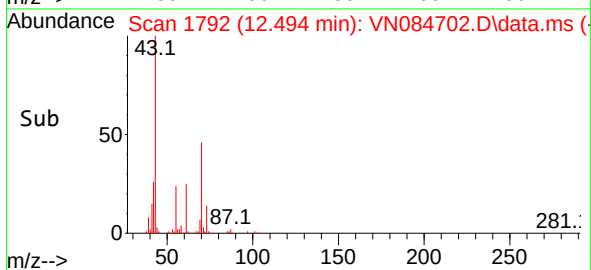
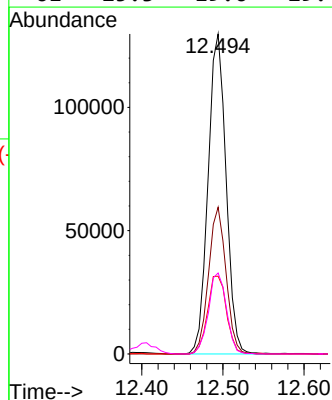
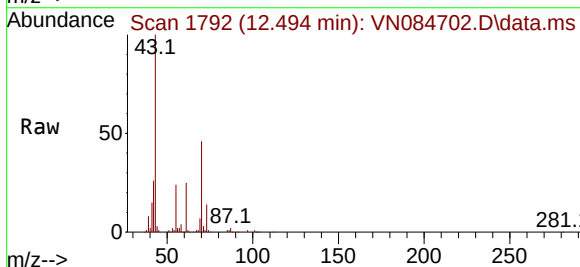
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

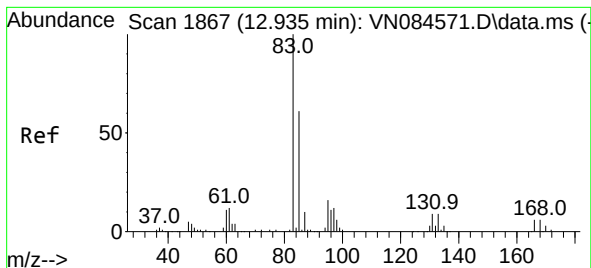
Tgt Ion:105 Resp: 493937
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 46.038 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 43 Resp: 199640
Ion Ratio Lower Upper
43 100
70 44.5 34.4 51.6
55 25.7 19.6 29.4
61 25.3 19.6 29.4

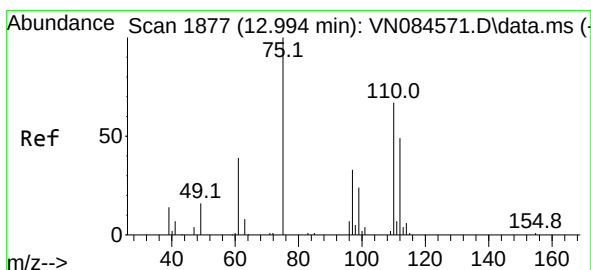
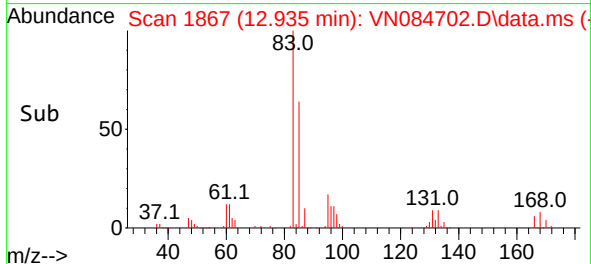
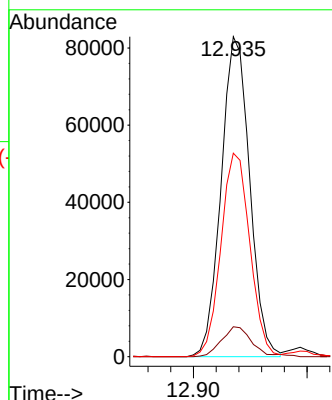
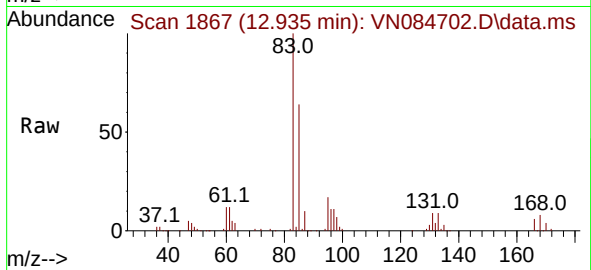




#75
1,1,2,2-Tetrachloroethane
Concen: 42.535 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

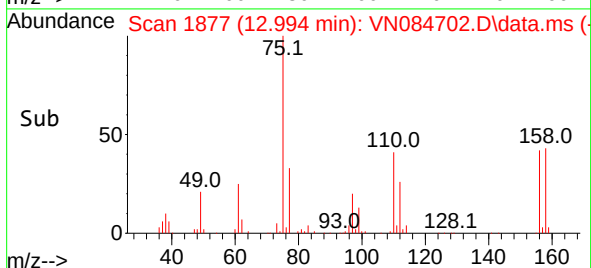
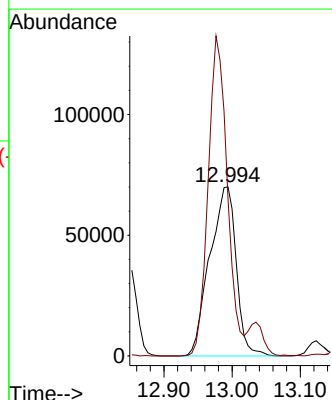
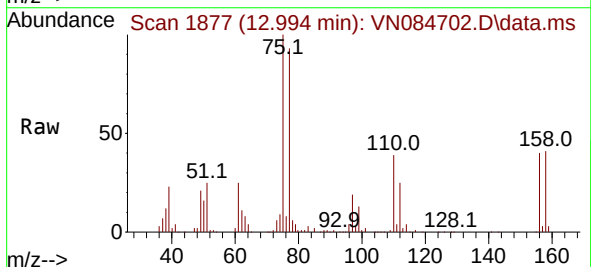
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

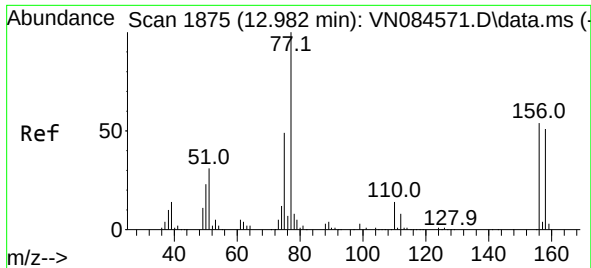
Tgt Ion: 83 Resp: 144653
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 64.992 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 75 Resp: 188882
Ion Ratio Lower Upper
75 100
77 137.3 96.9 290.7

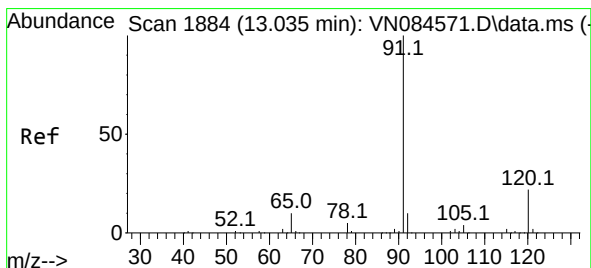
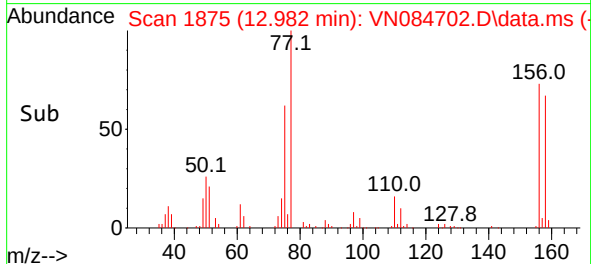
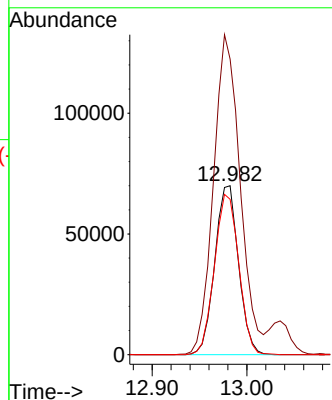
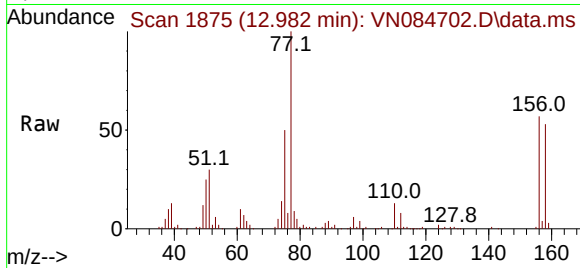




#77
Bromobenzene
Concen: 44.522 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

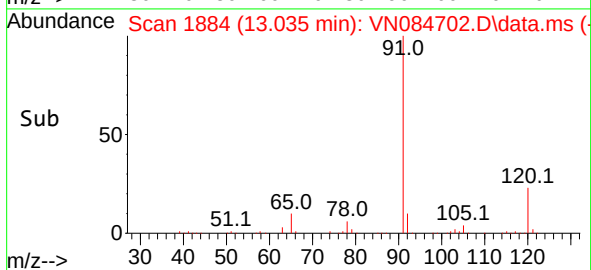
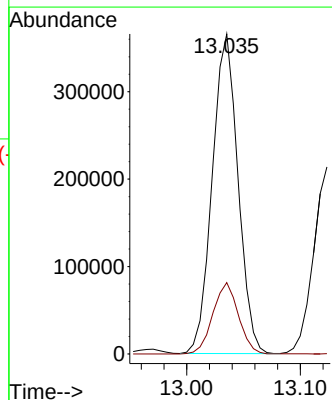
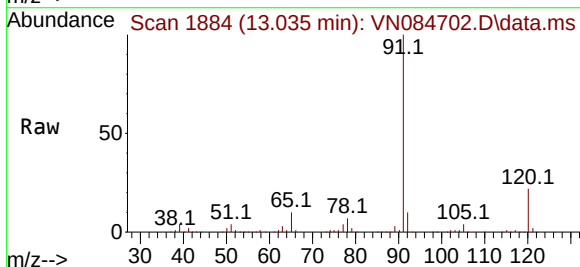
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

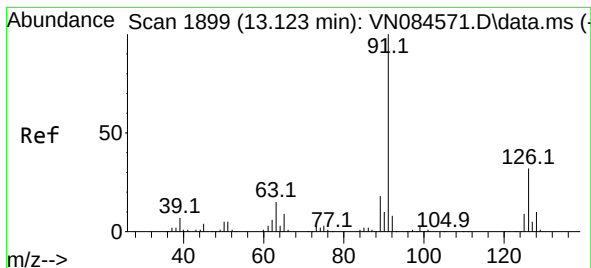
Tgt Ion:156 Resp: 121945
Ion Ratio Lower Upper
156 100
77 212.7 115.1 345.3
158 97.3 48.9 146.8



#78
n-propylbenzene
Concen: 48.199 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 91 Resp: 575458
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





#79

2-Chlorotoluene

Concen: 46.030 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

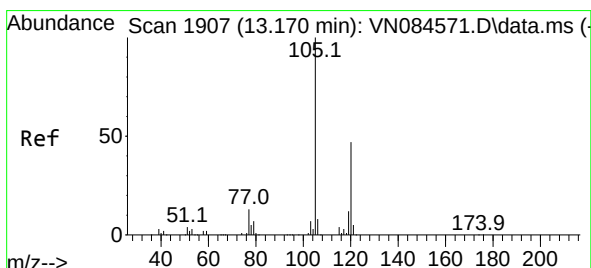
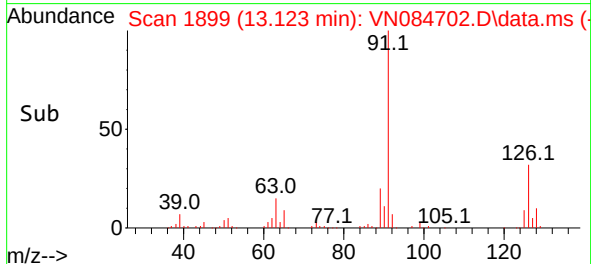
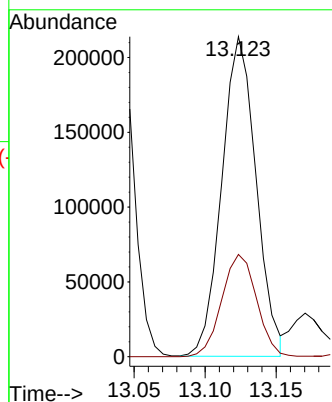
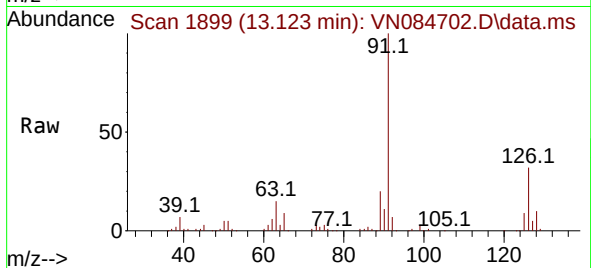
VSTDCCC050

Tgt Ion: 91 Resp: 359083

Ion Ratio Lower Upper

91 100

126 32.5 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 50.337 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084702.D

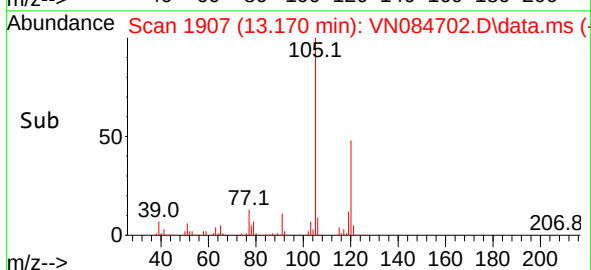
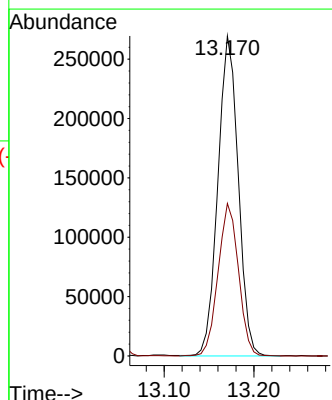
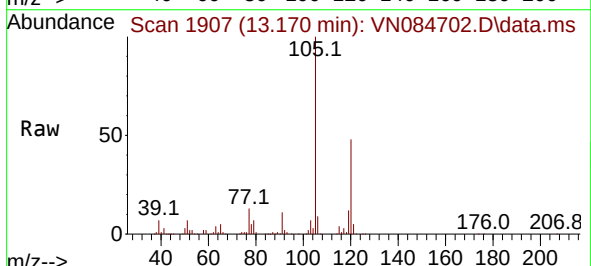
Acq: 06 Nov 2024 11:11

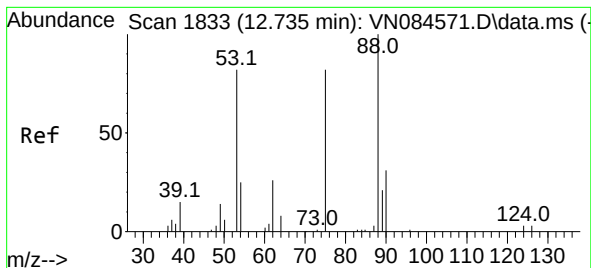
Tgt Ion: 105 Resp: 425064

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

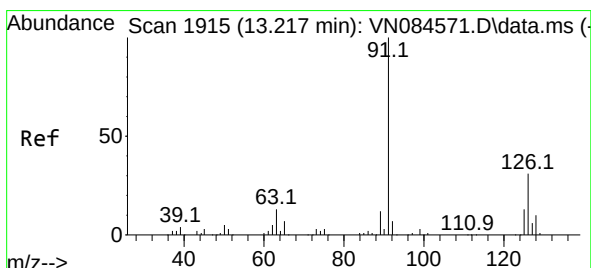
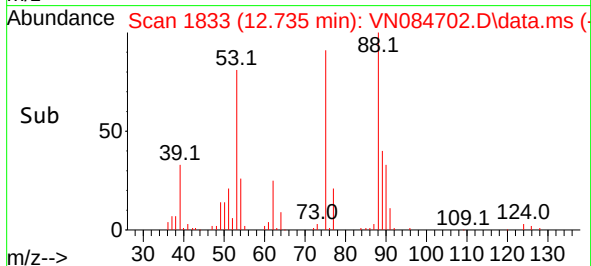
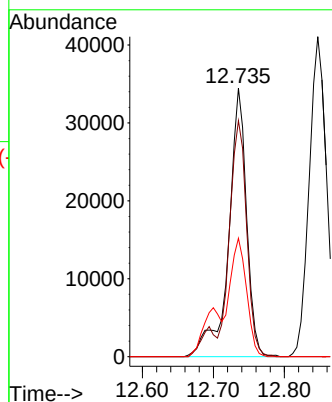
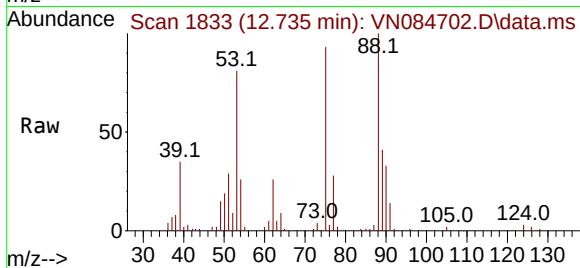




#81
trans-1,4-Dichloro-2-butene
Concen: 49.681 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

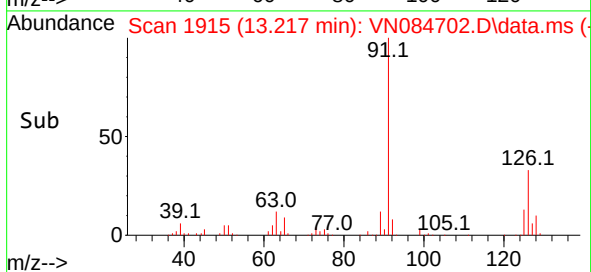
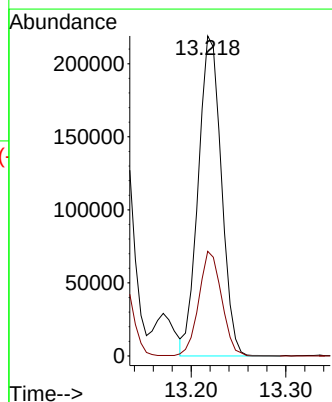
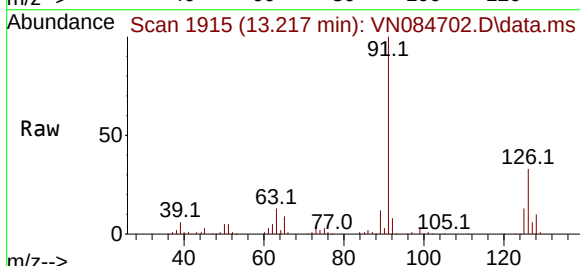
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

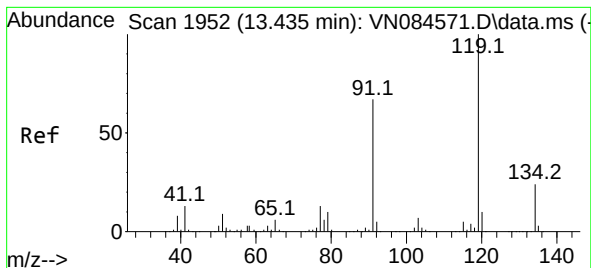
Tgt Ion: 75 Resp: 60860
Ion Ratio Lower Upper
75 100
53 82.1 78.0 117.0
89 40.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 45.119 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 91 Resp: 370425
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 52.528 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

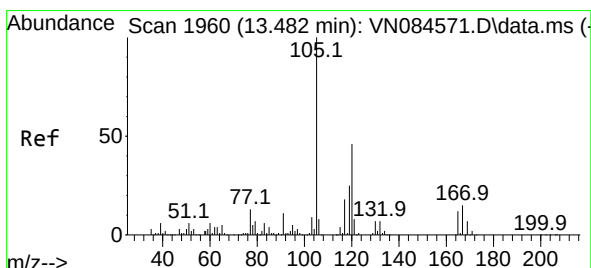
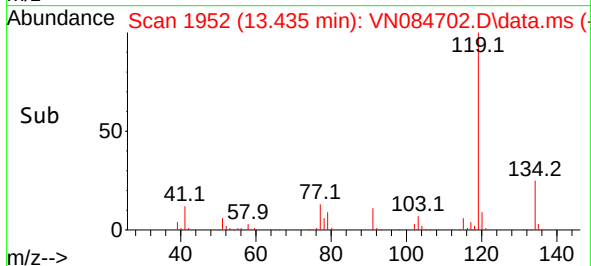
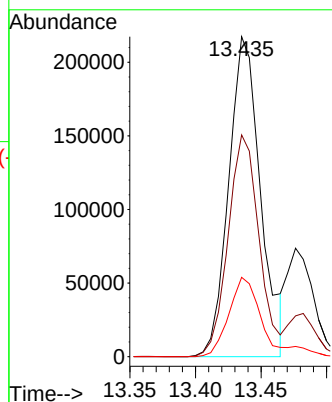
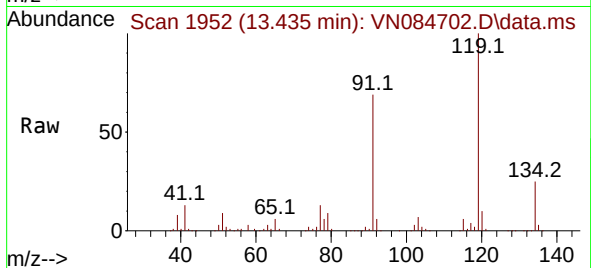
Tgt Ion:119 Resp: 367104

Ion Ratio Lower Upper

119 100

91 67.5 34.1 102.3

134 26.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 49.745 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084702.D

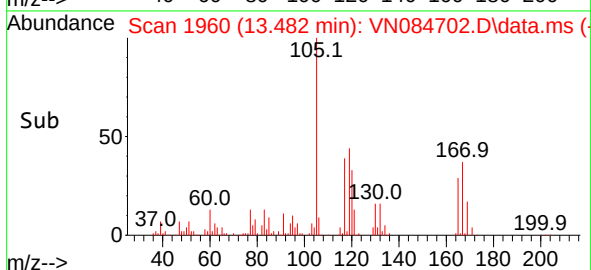
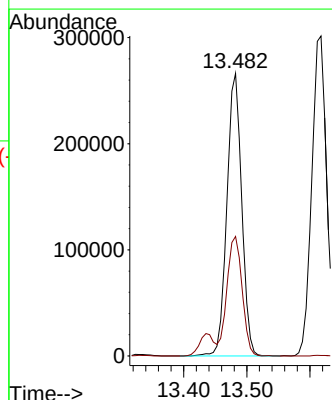
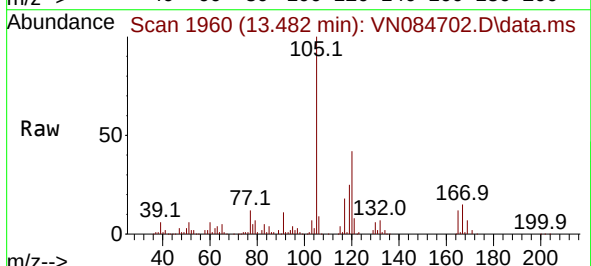
Acq: 06 Nov 2024 11:11

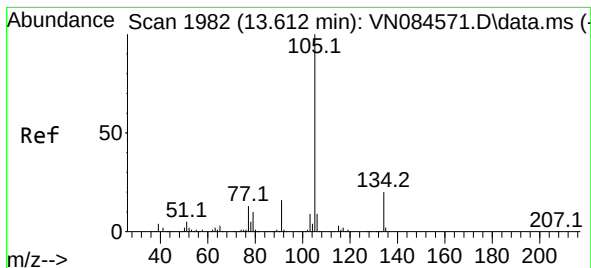
Tgt Ion:105 Resp: 433552

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.043 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

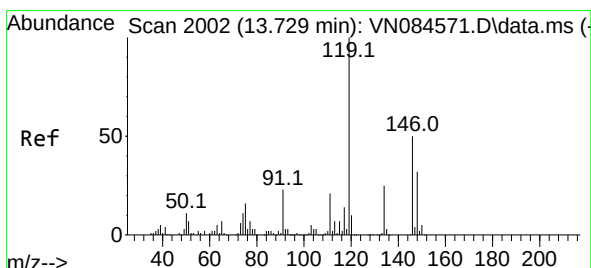
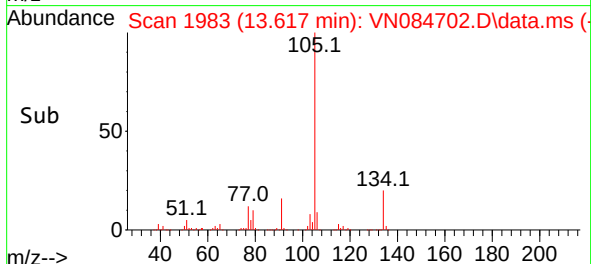
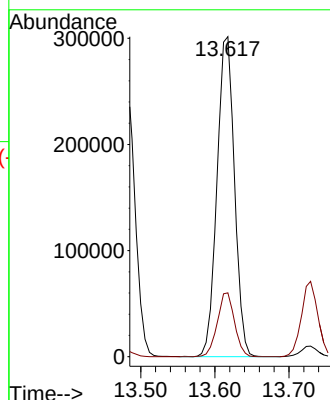
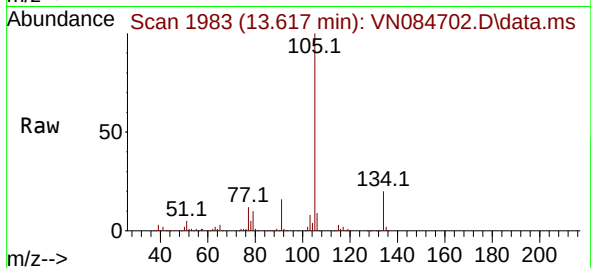
VSTDCCC050

Tgt Ion:105 Resp: 494029

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 52.046 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

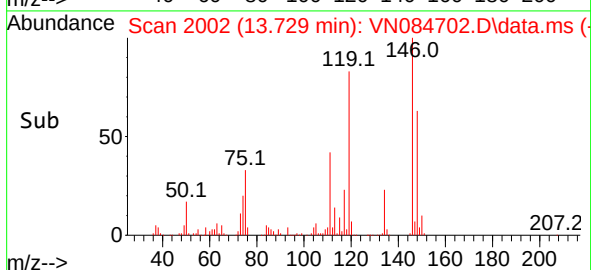
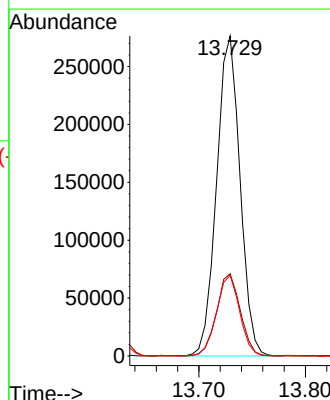
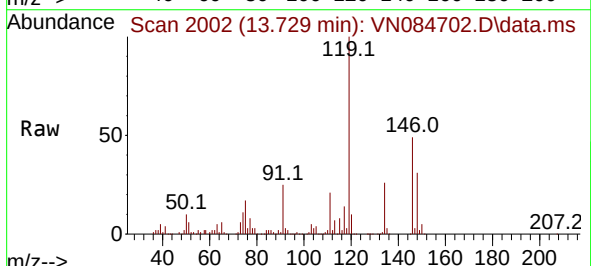
Tgt Ion:119 Resp: 421377

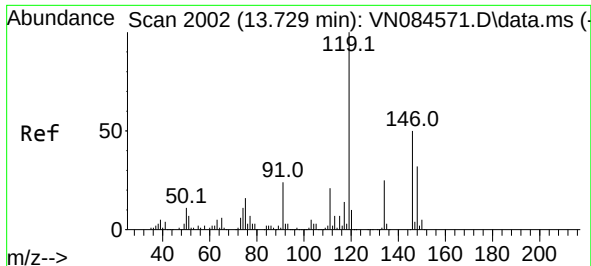
Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

91 24.9 12.4 37.2

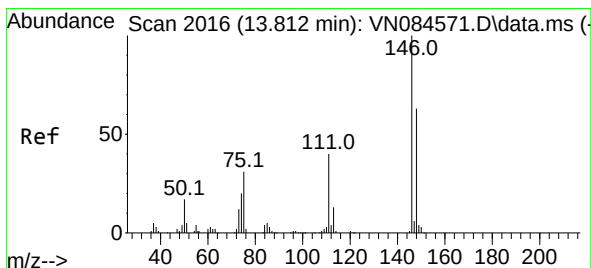
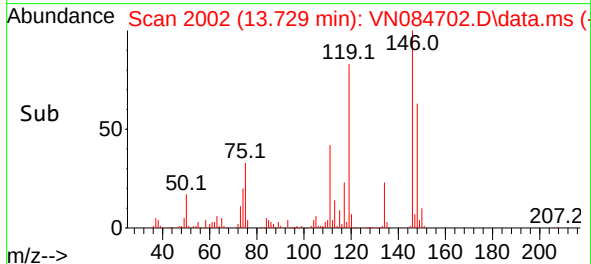
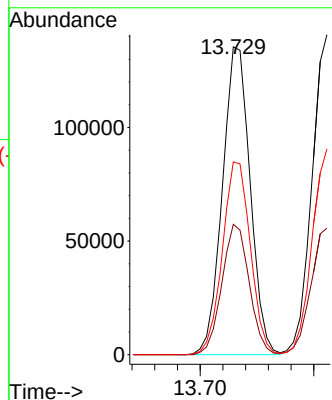
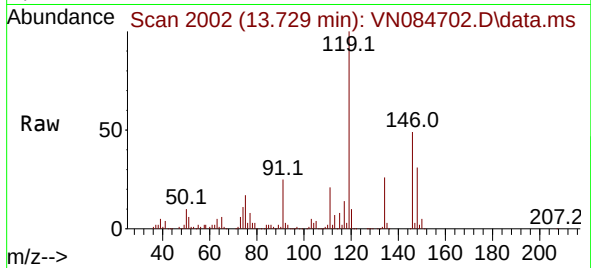




#87
1,3-Dichlorobenzene
Concen: 43.054 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

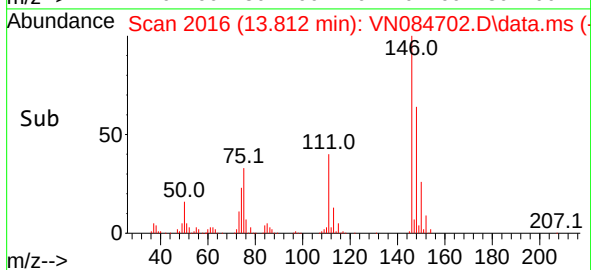
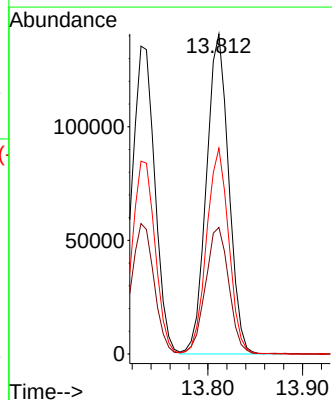
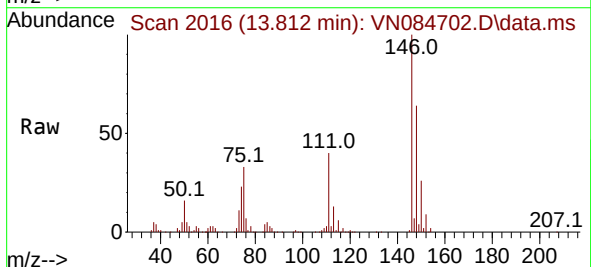
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

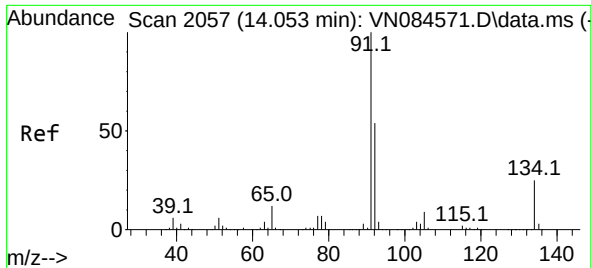
Tgt Ion:146 Resp: 230134
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.868 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion:146 Resp: 230181
Ion Ratio Lower Upper
146 100
111 41.2 21.2 63.6
148 64.0 31.9 95.9

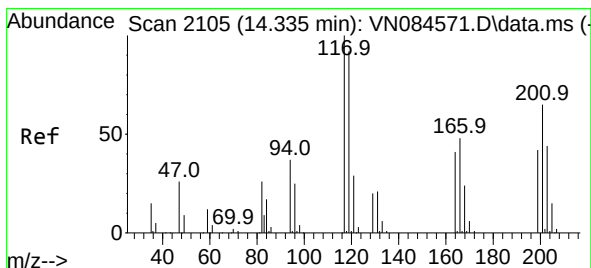
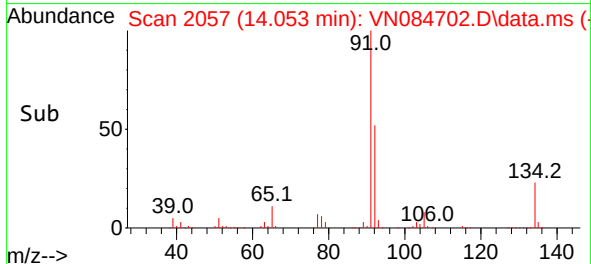
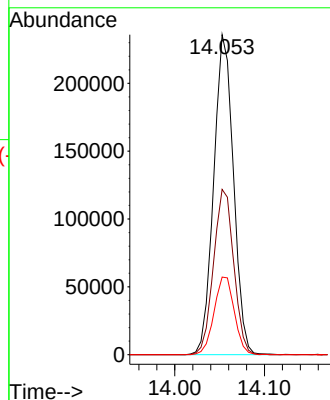
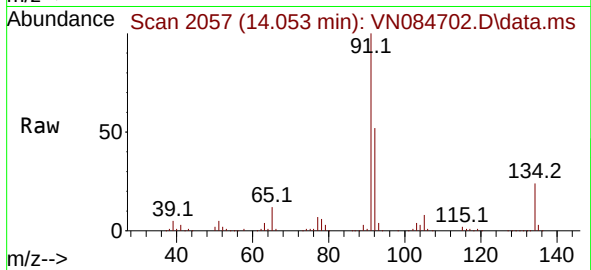




#89
n-Butylbenzene
Concen: 47.708 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

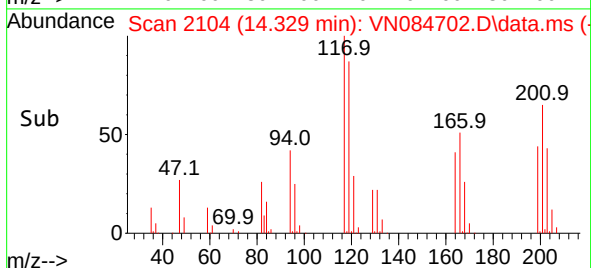
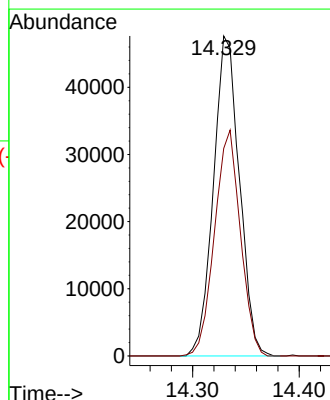
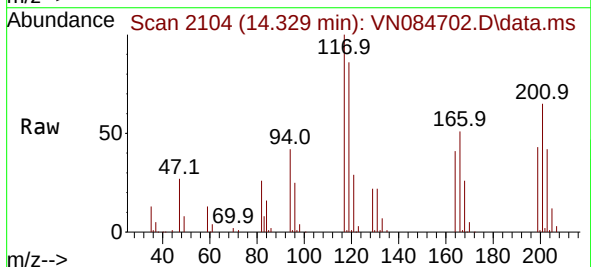
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

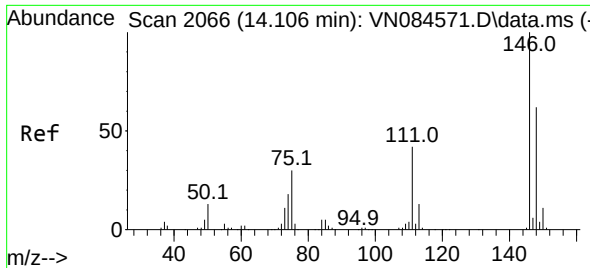
Tgt Ion: 91 Resp: 361313
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 44.628 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 117 Resp: 80578
Ion Ratio Lower Upper
117 100
201 70.2 34.4 103.2

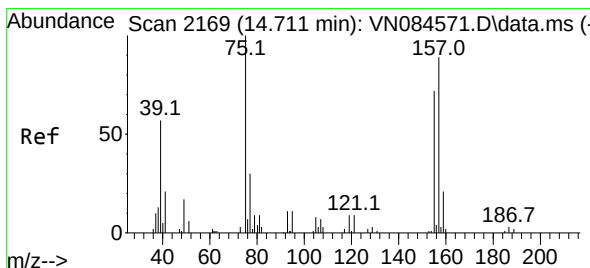
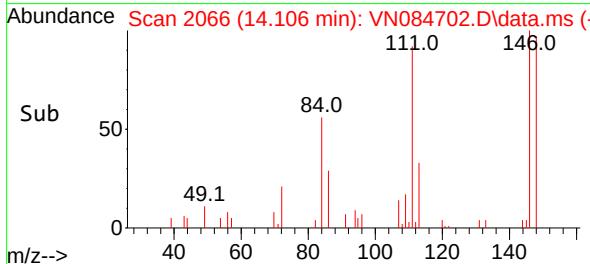
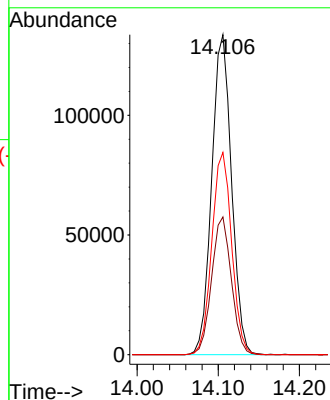
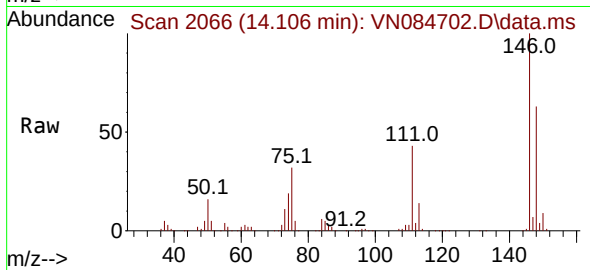




#91
1,2-Dichlorobenzene
Concen: 44.094 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

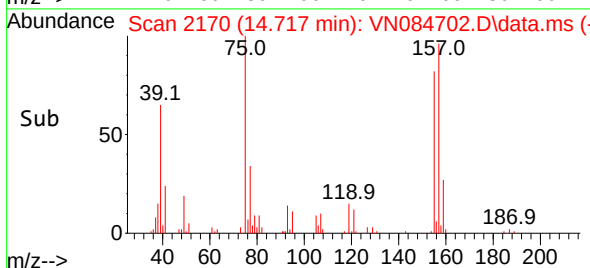
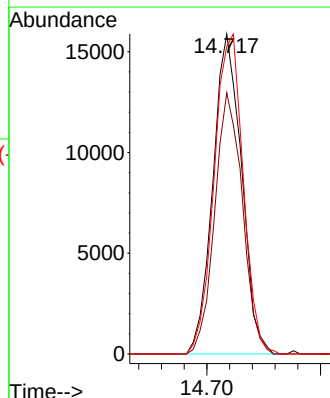
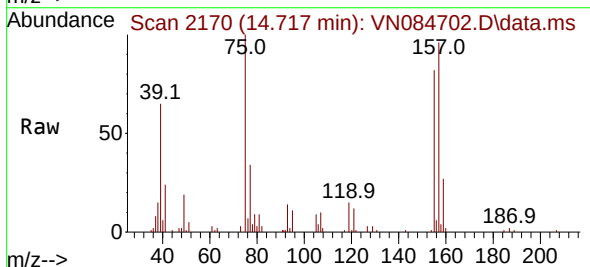
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

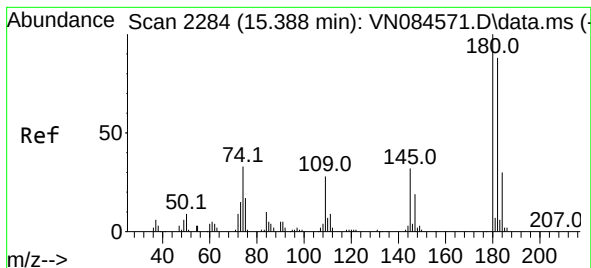
Tgt Ion:146 Resp: 226489
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.215 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084702.D
Acq: 06 Nov 2024 11:11

Tgt Ion: 75 Resp: 27706
Ion Ratio Lower Upper
75 100
155 79.1 38.1 114.5
157 101.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 42.358 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

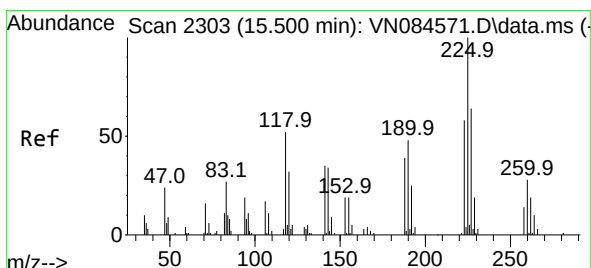
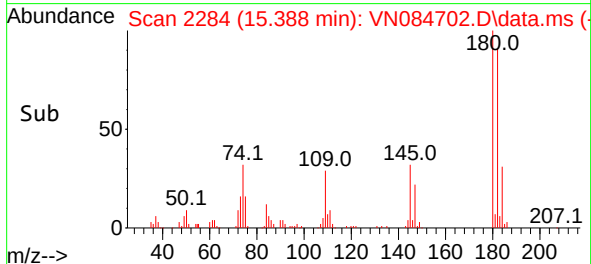
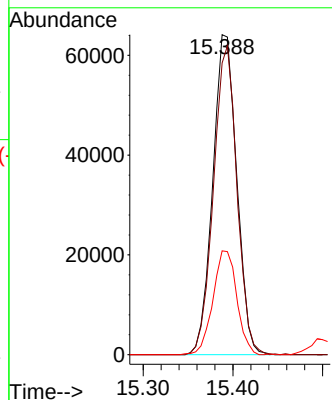
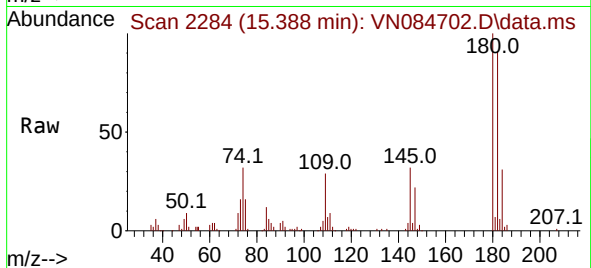
Tgt Ion:180 Resp: 119088

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 32.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 43.368 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

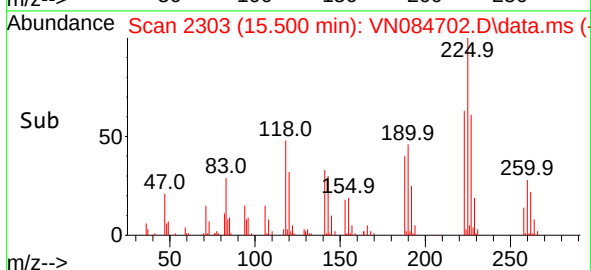
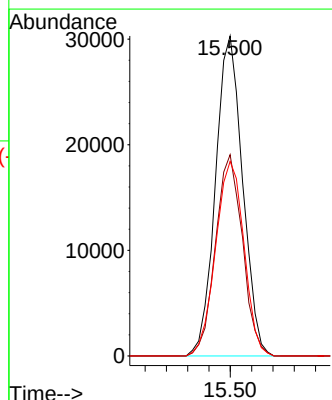
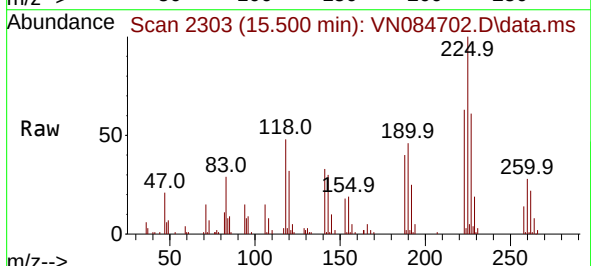
Tgt Ion:225 Resp: 53543

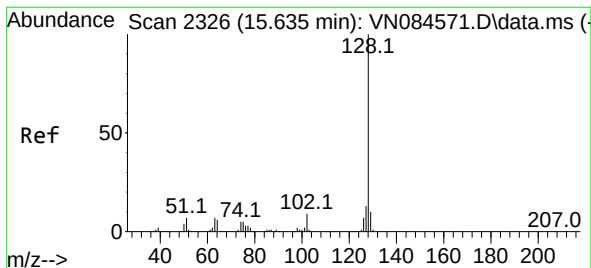
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

227 63.6 32.4 97.0





#95

Naphthalene

Concen: 43.555 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

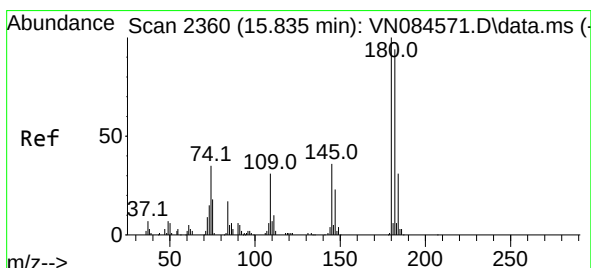
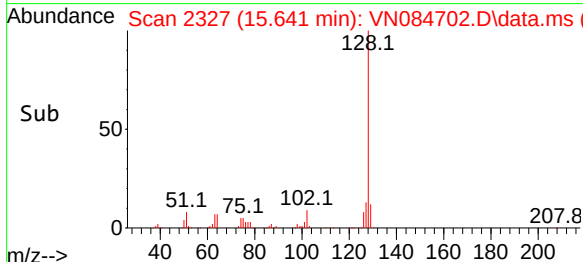
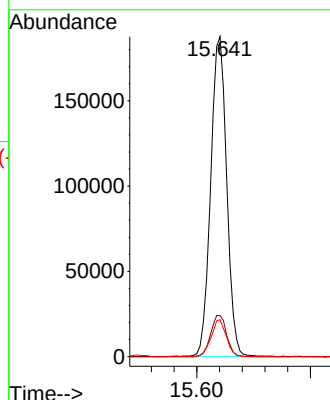
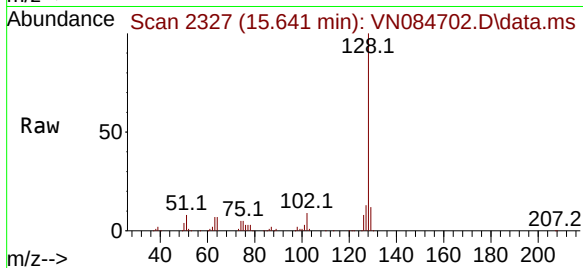
Tgt Ion:128 Resp: 366519

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 43.019 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084702.D

Acq: 06 Nov 2024 11:11

Tgt Ion:180 Resp: 117406

Ion Ratio Lower Upper

180 100

182 93.6 48.2 144.6

145 34.2 17.3 51.9

