

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086720.D
 Acq On : 20 May 2025 16:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 21 01:47:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	189365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	350902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	149036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130965	50.050	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.100%	
35) Dibromofluoromethane	8.165	113	104514	50.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.020%	
50) Toluene-d8	10.565	98	441340	50.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.847	95	153460	50.186	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	112008	54.771	ug/l	97
3) Chloromethane	2.359	50	148590	48.039	ug/l	100
4) Vinyl Chloride	2.512	62	141781	51.039	ug/l	98
5) Bromomethane	2.948	94	74790	46.703	ug/l	93
6) Chloroethane	3.118	64	90308	49.626	ug/l	96
7) Trichlorofluoromethane	3.495	101	169631	51.098	ug/l	96
8) Diethyl Ether	3.959	74	71316	52.002	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	101708	51.176	ug/l	99
10) Methyl Iodide	4.589	142	117760	47.634	ug/l	99
11) Tert butyl alcohol	5.512	59	112654	236.389	ug/l	99
12) 1,1-Dichloroethene	4.342	96	105442	49.922	ug/l	99
13) Acrolein	4.171	56	115248	226.218	ug/l	99
14) Allyl chloride	5.024	41	155973	48.789	ug/l	97
15) Acrylonitrile	5.718	53	294073	249.224	ug/l	99
16) Acetone	4.418	43	227744	232.674	ug/l	98
17) Carbon Disulfide	4.712	76	296090	50.633	ug/l	100
18) Methyl Acetate	5.024	43	128468	46.894	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	363042	50.480	ug/l	98
20) Methylene Chloride	5.277	84	123006	47.622	ug/l	100
21) trans-1,2-Dichloroethene	5.783	96	111953	50.133	ug/l	96
22) Diisopropyl ether	6.665	45	375156	52.016	ug/l	99
23) Vinyl Acetate	6.600	43	1391866	256.776	ug/l	99
24) 1,1-Dichloroethane	6.571	63	212076	50.083	ug/l	99
25) 2-Butanone	7.477	43	377083	249.305	ug/l	100
26) 2,2-Dichloropropane	7.483	77	155200	44.412	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	137065	50.005	ug/l	100
28) Bromochloromethane	7.812	49	101157	52.579	ug/l	99
29) Tetrahydrofuran	7.835	42	250618	253.853	ug/l	99
30) Chloroform	7.965	83	210130	49.578	ug/l	97
31) Cyclohexane	8.253	56	188961	48.116	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	177690	49.725	ug/l	99
36) 1,1-Dichloropropene	8.365	75	152935	49.614	ug/l	99
37) Ethyl Acetate	7.559	43	149481	48.007	ug/l	100
38) Carbon Tetrachloride	8.359	117	149506	49.226	ug/l	98
39) Methylcyclohexane	9.600	83	167138	50.098	ug/l	97
40) Benzene	8.600	78	497215	49.446	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	82866	49.289	ug/l	97
42) 1,2-Dichloroethane	8.665	62	152406	48.649	ug/l	98
43) Isopropyl Acetate	8.682	43	274281	43.940	ug/l	100
44) Trichloroethene	9.347	130	118921	49.032	ug/l	99
45) 1,2-Dichloropropane	9.618	63	119716	50.116	ug/l	99
46) Dibromomethane	9.706	93	78717	48.836	ug/l	99
47) Bromodichloromethane	9.882	83	164832	49.632	ug/l	100
48) Methyl methacrylate	9.677	41	120411	49.781	ug/l	99
49) 1,4-Dioxane	9.694	88	47783	932.926	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	766598	243.529	ug/l	99
52) Toluene	10.624	92	307792	49.248	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	176588	50.220	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	190835	49.716	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	112168	48.112	ug/l	98
56) Ethyl methacrylate	10.871	69	190727	50.953	ug/l	98
57) 1,3-Dichloropropane	11.159	76	197996	49.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	441937	264.166	ug/l	98
59) 2-Hexanone	11.194	43	564363	245.509	ug/l	100
60) Dibromochloromethane	11.353	129	123108	50.386	ug/l	100
61) 1,2-Dibromoethane	11.465	107	113892	48.614	ug/l	100
64) Tetrachloroethene	11.100	164	115438	48.361	ug/l	97
65) Chlorobenzene	11.888	112	331908	48.576	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	110390	50.045	ug/l	99
67) Ethyl Benzene	11.959	91	580279	49.582	ug/l	99
68) m/p-Xylenes	12.065	106	443708	100.096	ug/l	100
69) o-Xylene	12.394	106	218323	49.540	ug/l	98
70) Styrene	12.406	104	366832	50.841	ug/l	99
71) Bromoform	12.576	173	78549	50.072	ug/l #	97
73) Isopropylbenzene	12.694	105	523738	45.500	ug/l	100
74) N-amyl acetate	12.488	43	225434	46.875	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	155289	43.913	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	214312	63.583	ug/l	61
77) Bromobenzene	12.976	156	125994	43.514	ug/l	98
78) n-propylbenzene	13.029	91	613812	46.467	ug/l	99
79) 2-Chlorotoluene	13.123	91	388405	45.221	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	432742	46.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	64310	48.151	ug/l	99
82) 4-Chlorotoluene	13.217	91	387177	45.500	ug/l	99
83) tert-Butylbenzene	13.435	119	366992	45.632	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	438878	47.790	ug/l	99
85) sec-Butylbenzene	13.612	105	508144	47.121	ug/l	100
86) p-Isopropyltoluene	13.723	119	428338	48.458	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	235762	47.021	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	233732	47.049	ug/l	100
89) n-Butylbenzene	14.053	91	360945	49.256	ug/l	99
90) Hexachloroethane	14.329	117	73754	50.288	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	229380	48.098	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31544	53.846	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	105909	52.612	ug/l	99
94) Hexachlorobutadiene	15.494	225	39523	47.322	ug/l	98
95) Naphthalene	15.635	128	359239	51.396	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	99094	50.267	ug/l	99

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QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

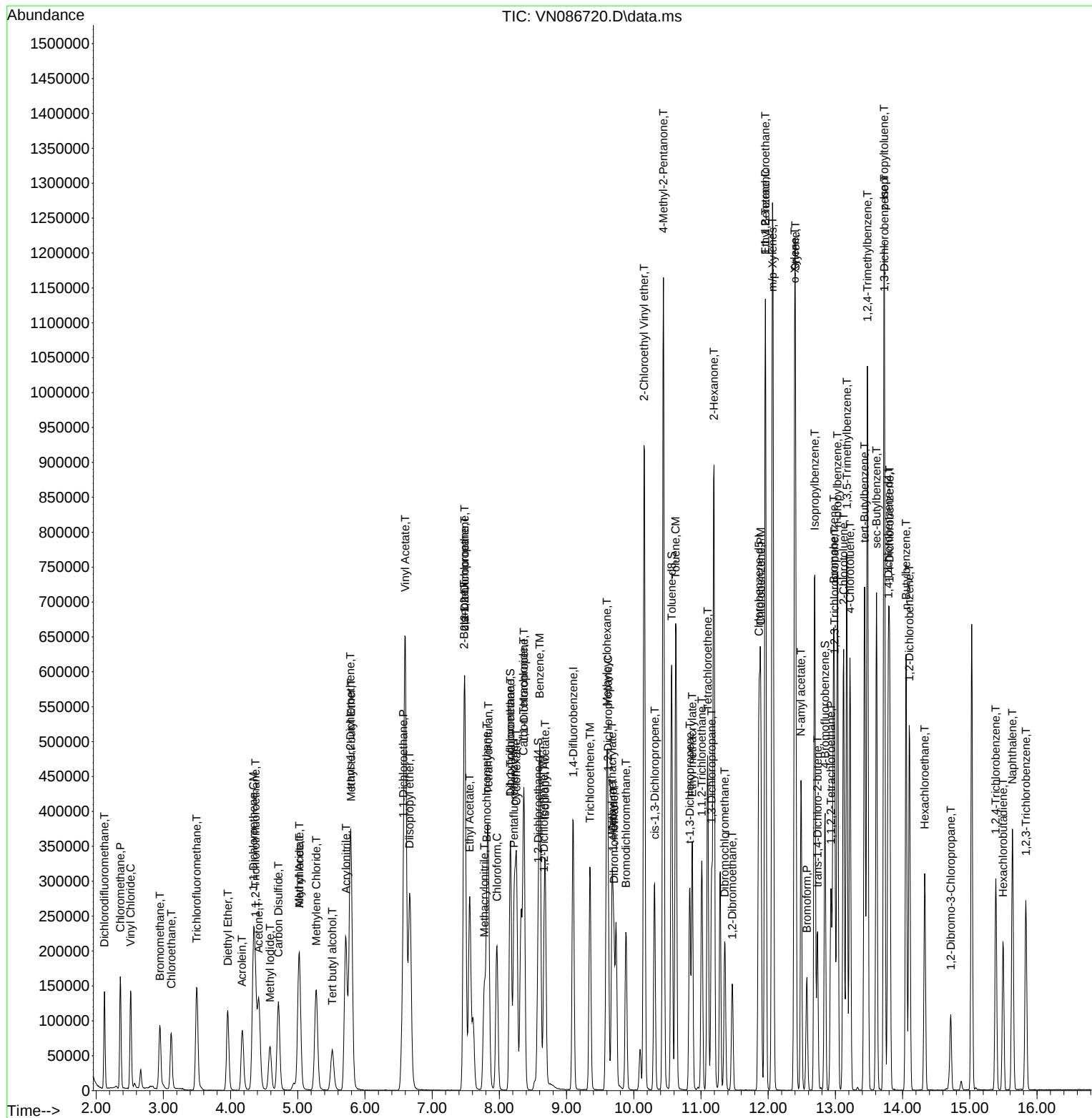
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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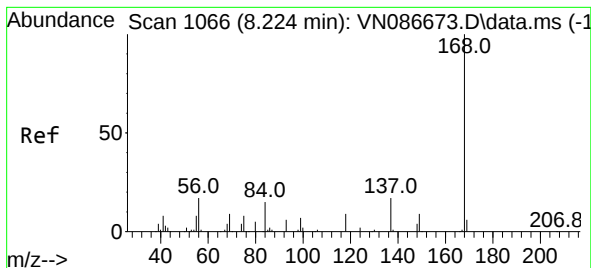
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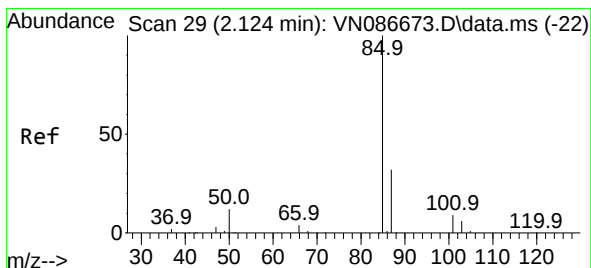
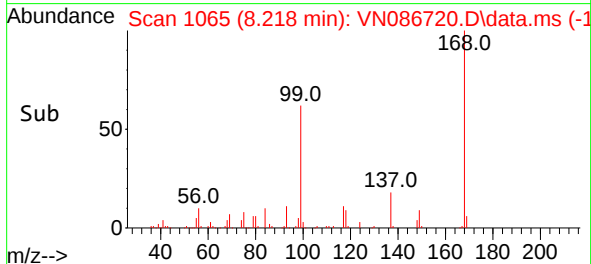
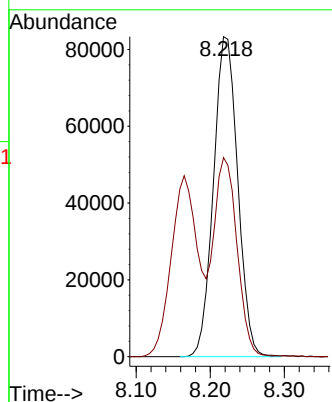
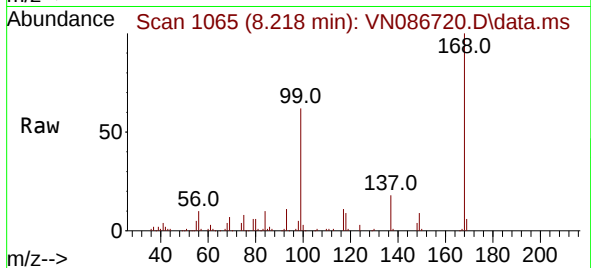




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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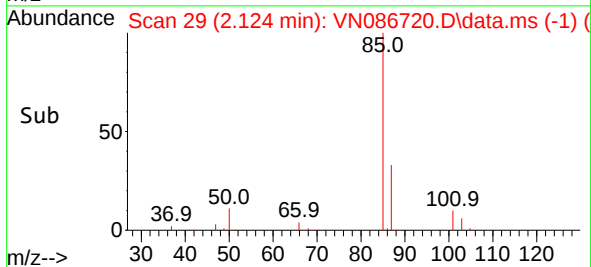
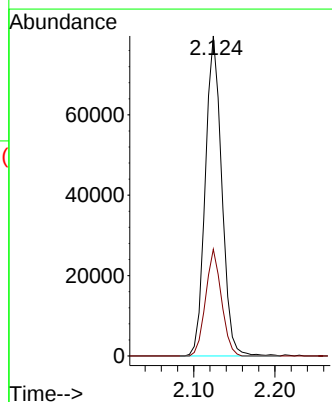
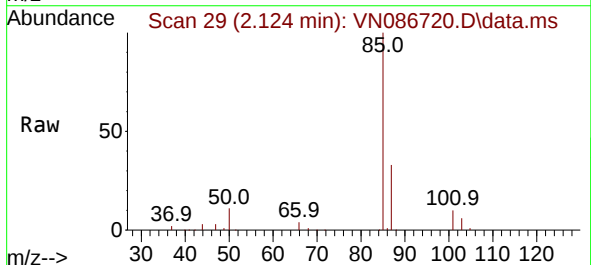
Instrument :
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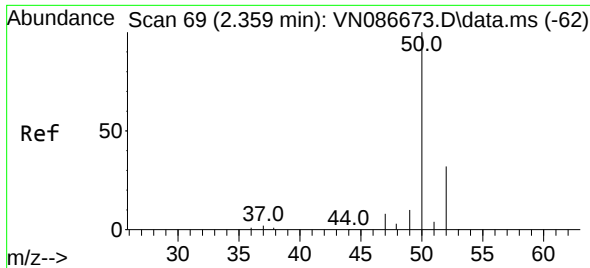
Tgt Ion:168 Resp: 189365
Ion Ratio Lower Upper
168 100
99 61.9 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 54.771 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 85 Resp: 112008
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.6

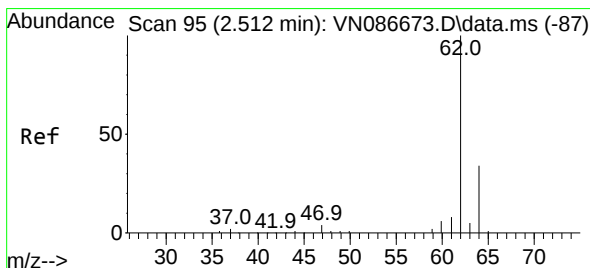
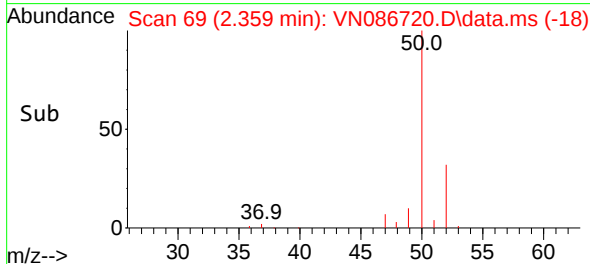
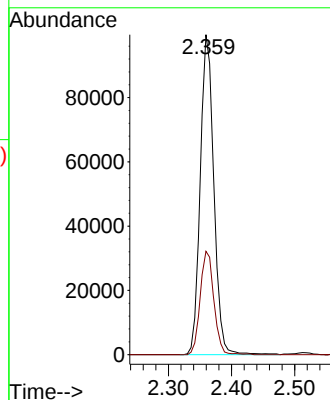
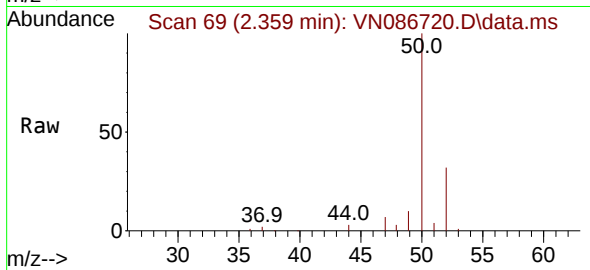




#3
Chloromethane
Concen: 48.039 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

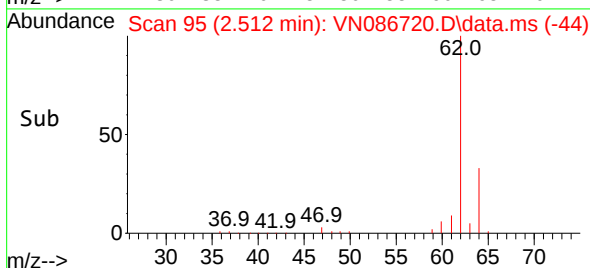
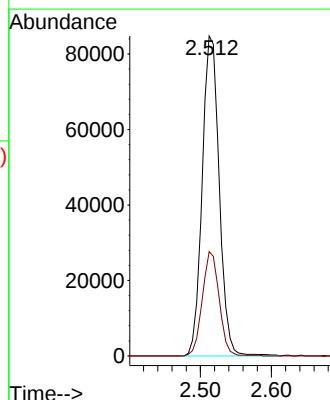
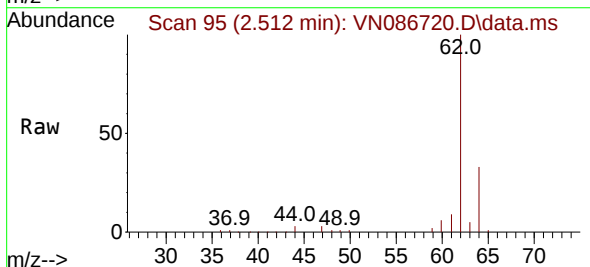
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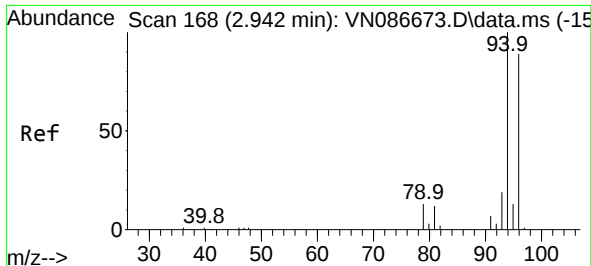
Tgt Ion: 50 Resp: 148590
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9



#4
Vinyl Chloride
Concen: 51.039 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086720.D
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Tgt Ion: 62 Resp: 141781
Ion Ratio Lower Upper
62 100
64 32.6 26.9 40.3

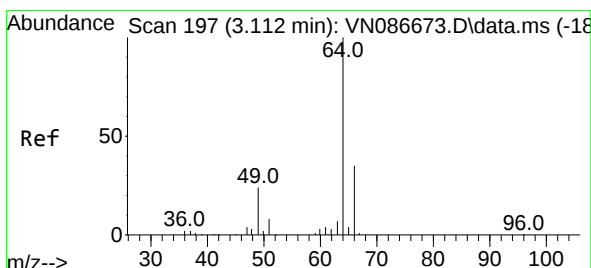
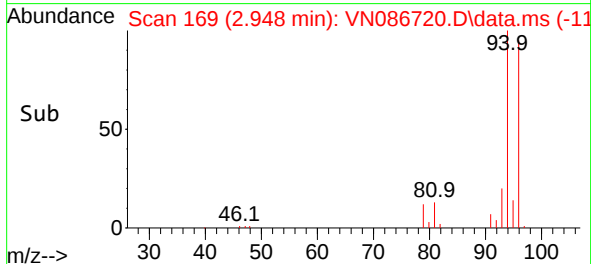
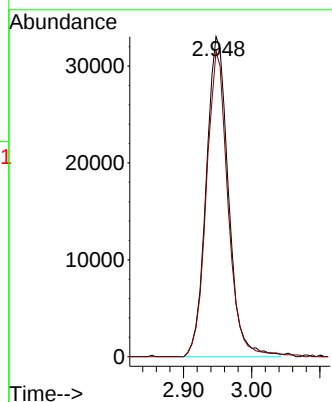
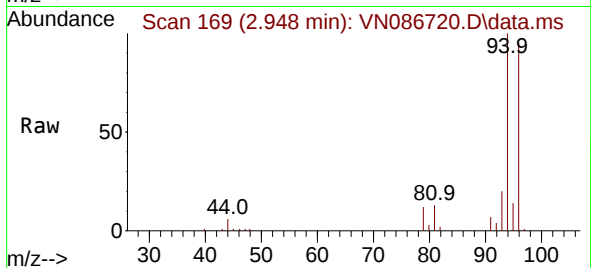




#5
Bromomethane
Concen: 46.703 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086720.D
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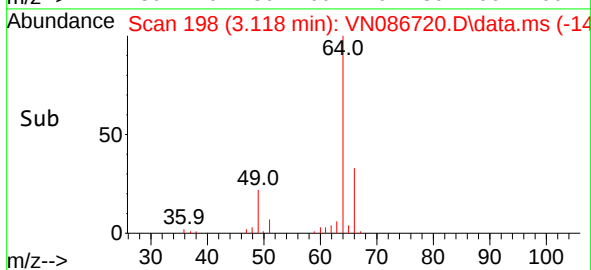
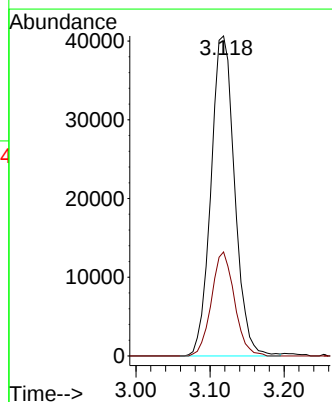
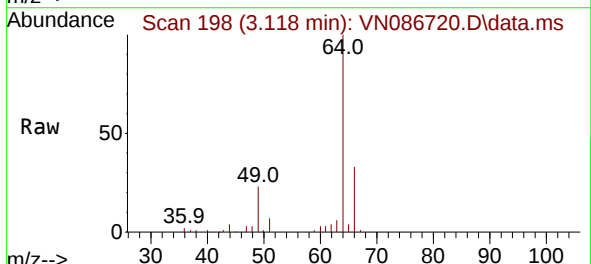
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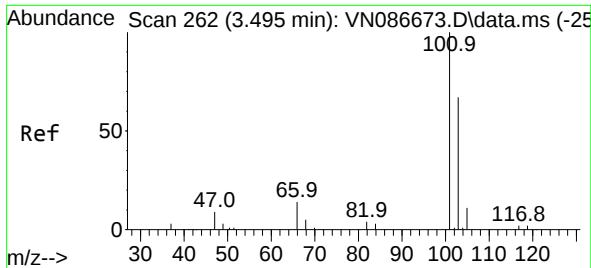
Tgt Ion: 94 Resp: 74790
Ion Ratio Lower Upper
94 100
96 95.4 71.2 106.8



#6
Chloroethane
Concen: 49.626 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 64 Resp: 90308
Ion Ratio Lower Upper
64 100
66 32.5 27.7 41.5

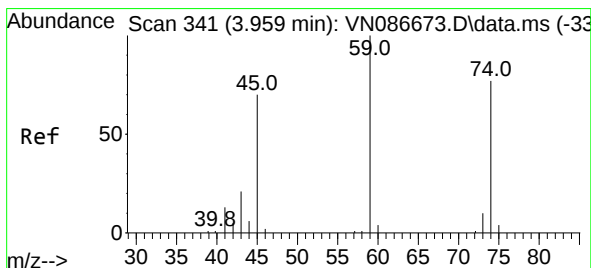
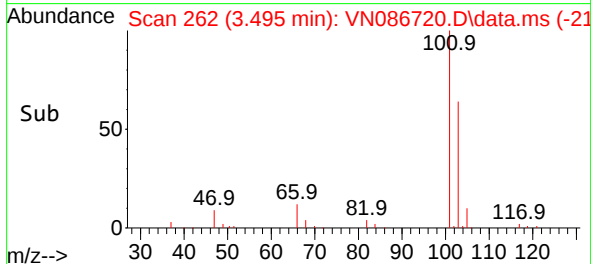
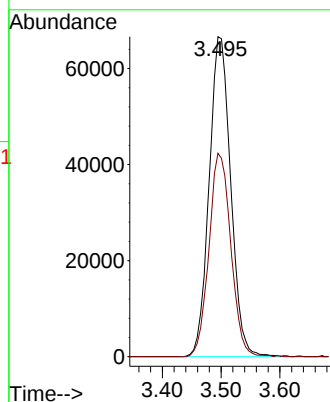
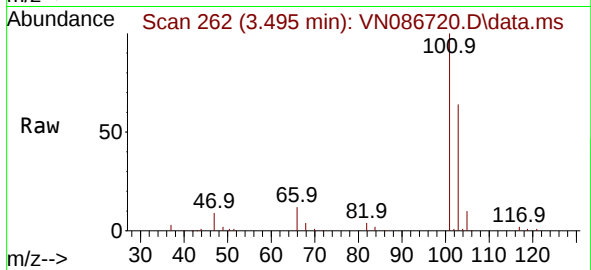




#7
Trichlorofluoromethane
Concen: 51.098 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

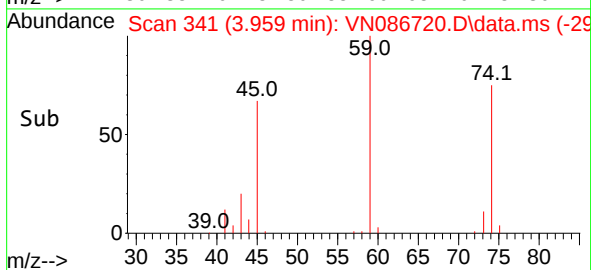
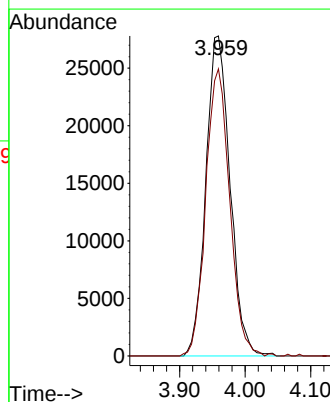
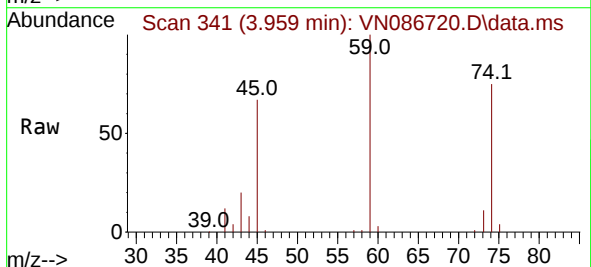
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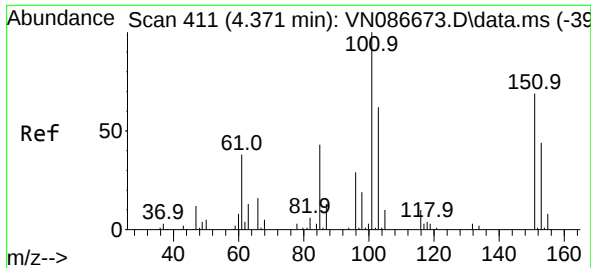
Tgt Ion:101 Resp: 169631
Ion Ratio Lower Upper
101 100
103 63.5 53.4 80.0



#8
Diethyl Ether
Concen: 52.002 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086720.D
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Tgt Ion: 74 Resp: 71316
Ion Ratio Lower Upper
74 100
45 88.6 45.0 135.0

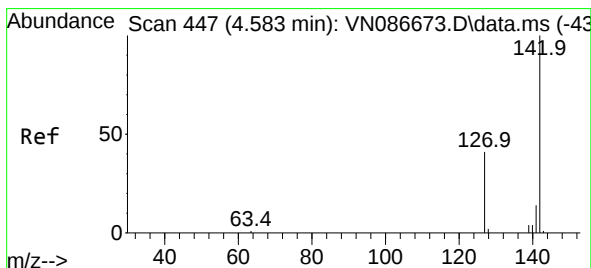
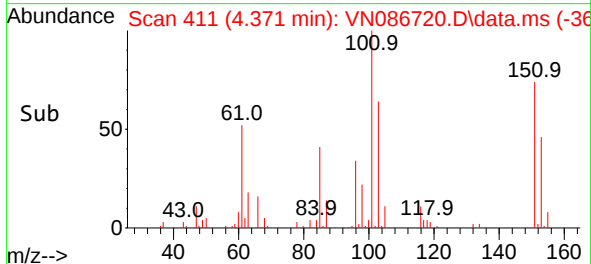
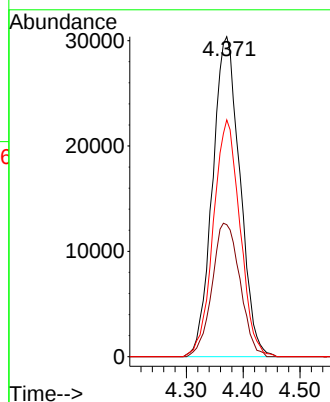
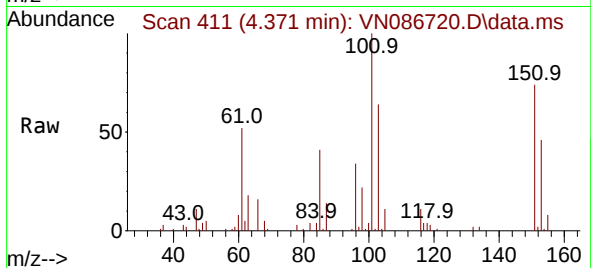




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.176 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

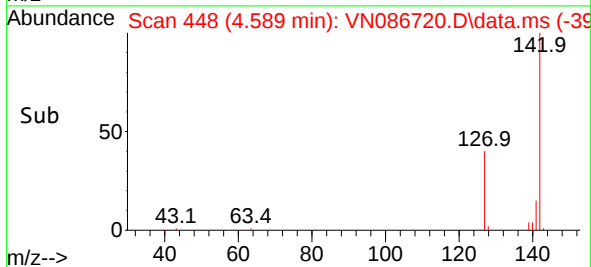
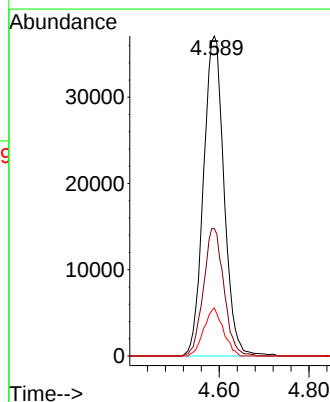
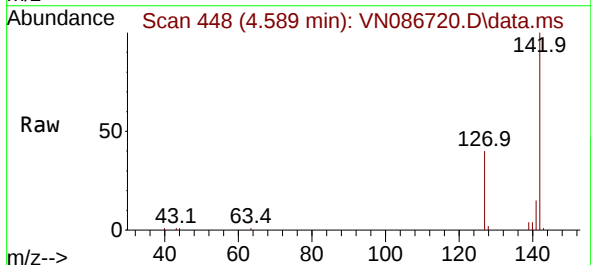
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

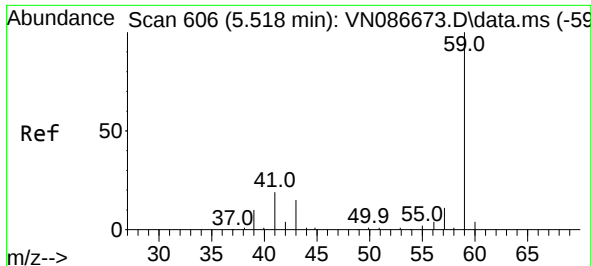
Tgt Ion:101 Resp: 101708
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.0 52.6
 151 72.2 58.1 87.1



#10
 Methyl Iodide
 Concen: 47.634 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.006 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion:142 Resp: 117760
 Ion Ratio Lower Upper
 142 100
 127 39.8 32.4 48.6
 141 15.0 11.4 17.2

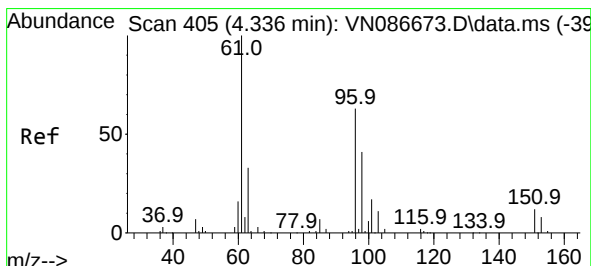
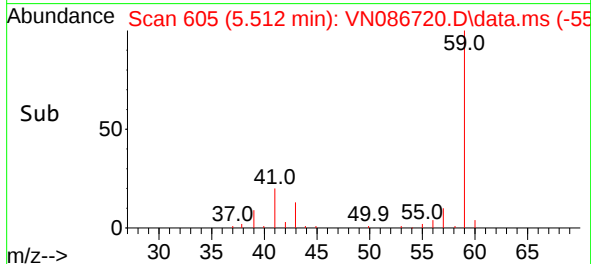
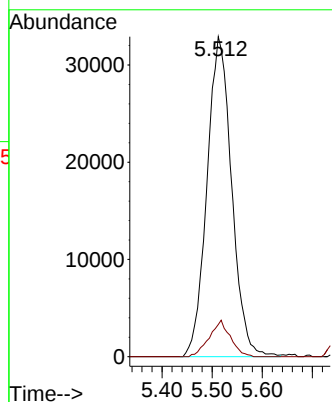
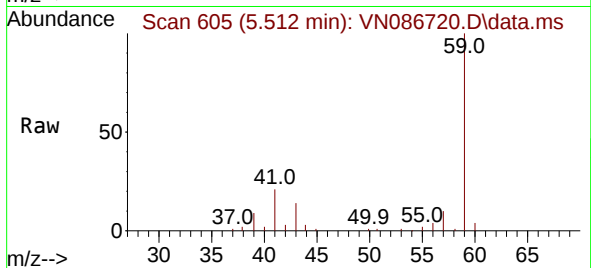




#11
Tert butyl alcohol
Concen: 236.389 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

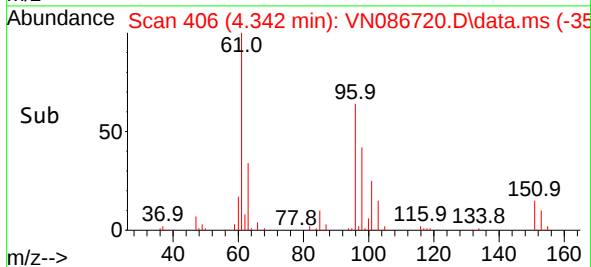
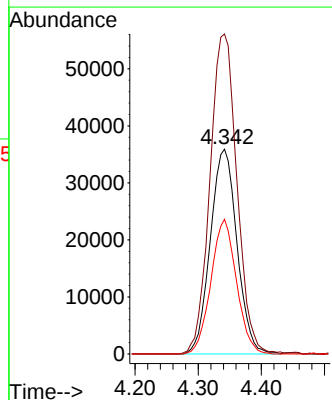
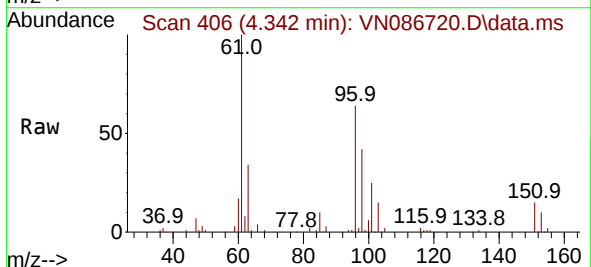
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

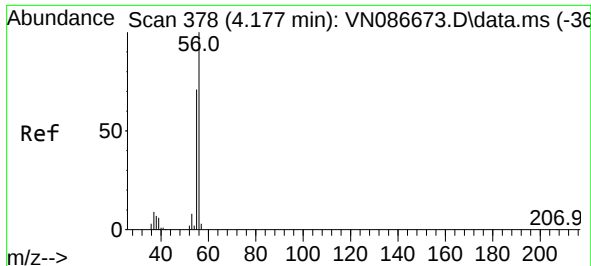
Tgt Ion: 59 Resp: 112654
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.922 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 96 Resp: 105442
Ion Ratio Lower Upper
96 100
61 156.2 126.2 189.2
98 65.8 51.5 77.3

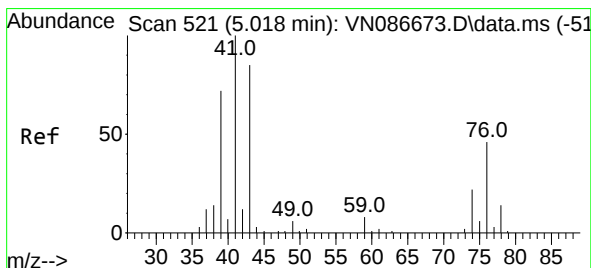
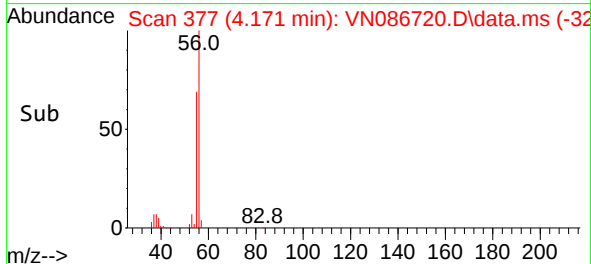
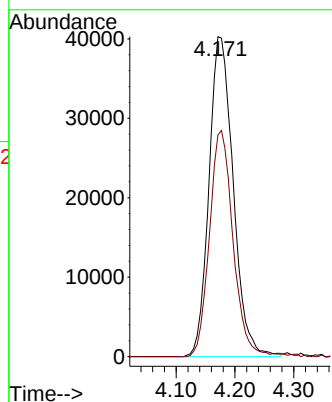
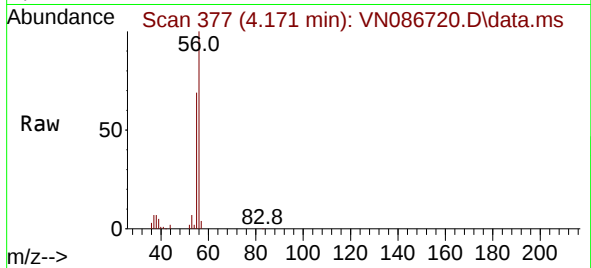




#13
Acrolein
Concen: 226.218 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

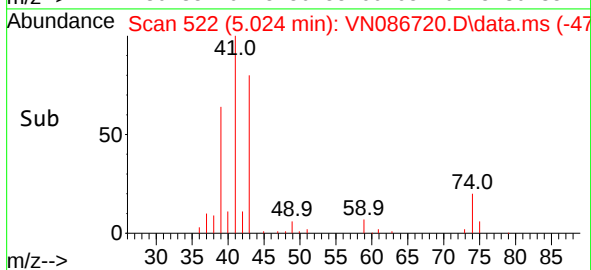
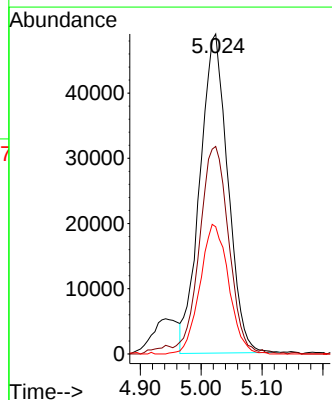
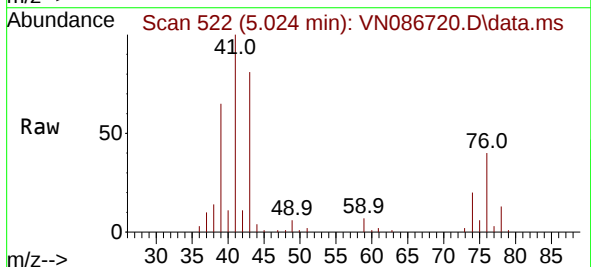
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

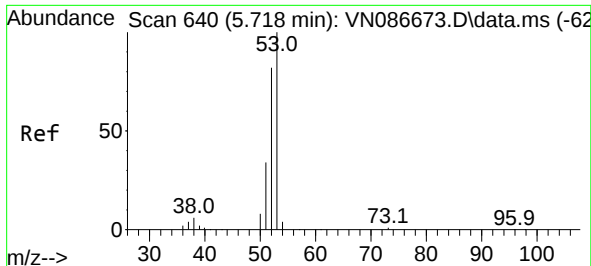
Tgt Ion: 56 Resp: 115248
Ion Ratio Lower Upper
56 100
55 68.9 55.7 83.5



#14
Allyl chloride
Concen: 48.789 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 41 Resp: 155973
Ion Ratio Lower Upper
41 100
39 68.3 57.4 86.0
76 41.6 33.2 49.8

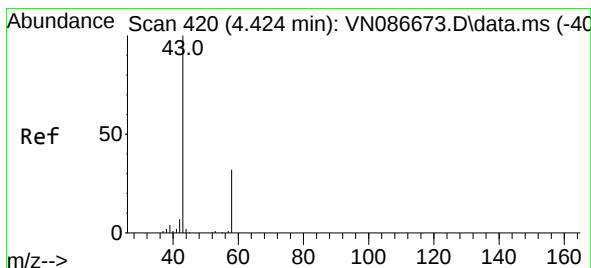
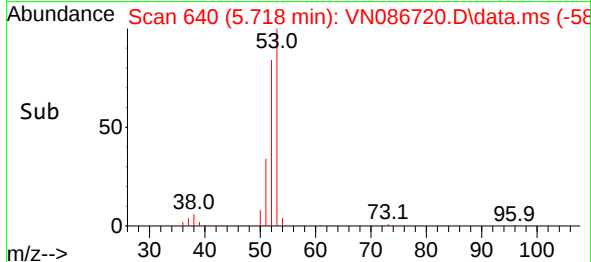
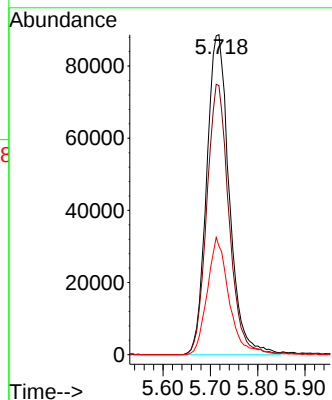
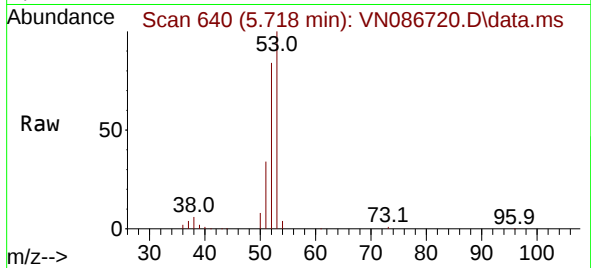




#15
Acrylonitrile
Concen: 249.224 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

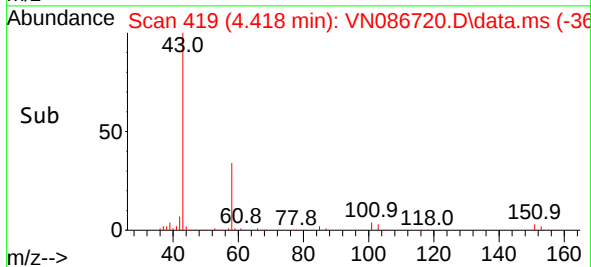
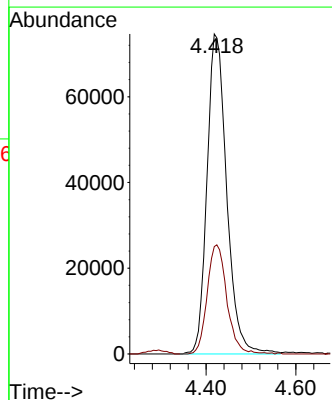
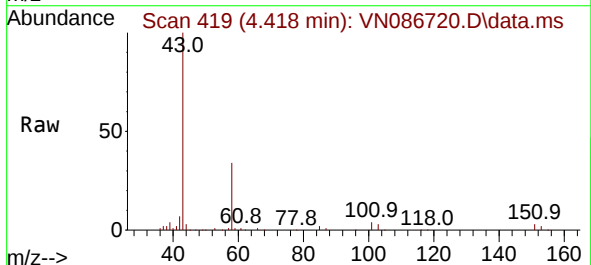
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

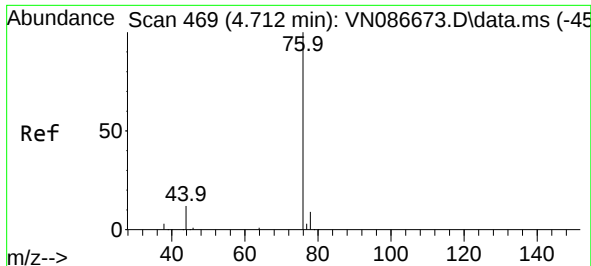
Tgt Ion: 53 Resp: 294073
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.2
51 35.5 27.9 41.9



#16
Acetone
Concen: 232.674 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 43 Resp: 227744
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6

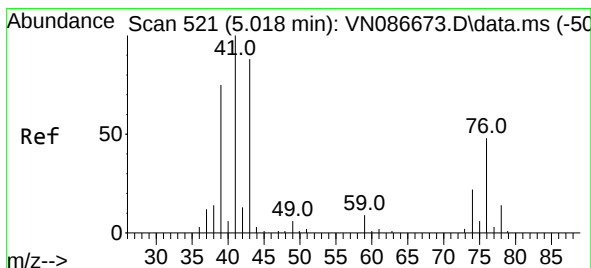
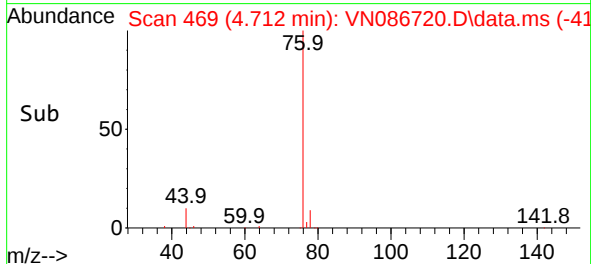
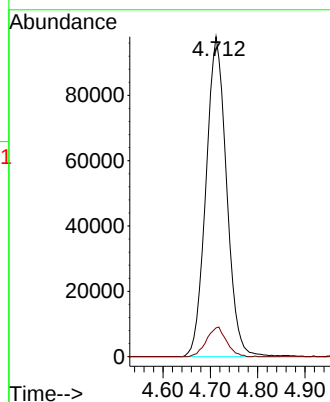
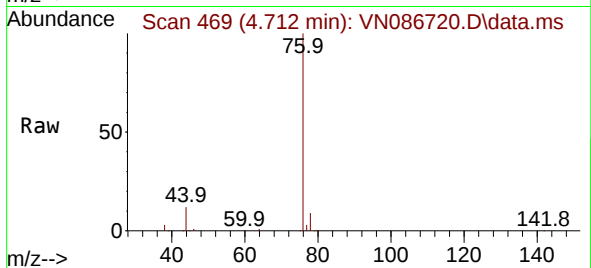




#17
Carbon Disulfide
Concen: 50.633 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

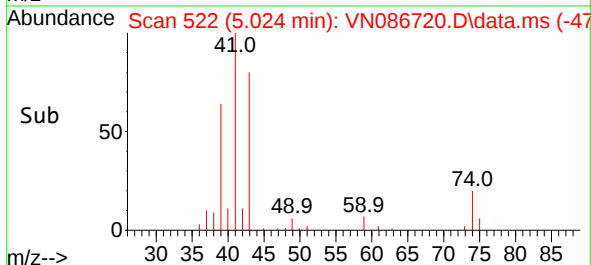
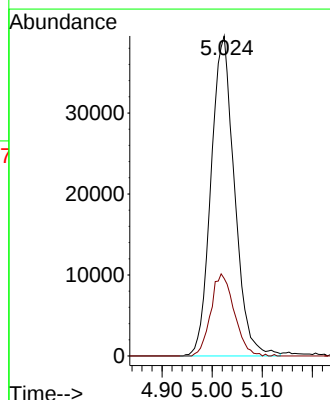
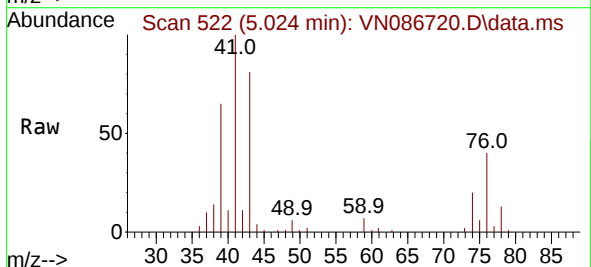
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

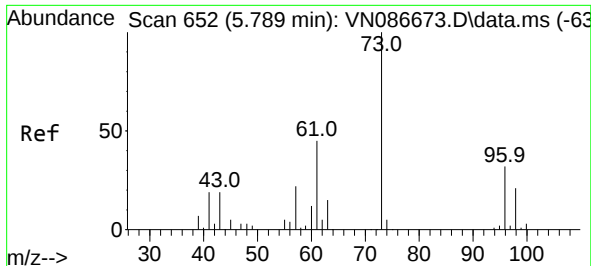
Tgt Ion: 76 Resp: 296090
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 46.894 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 43 Resp: 128468
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7

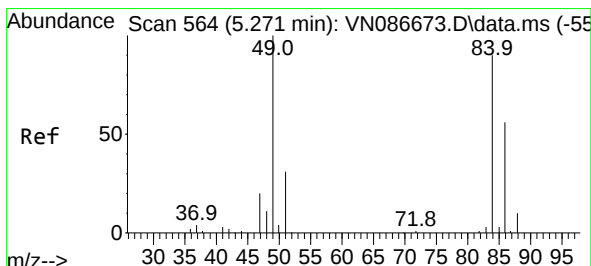
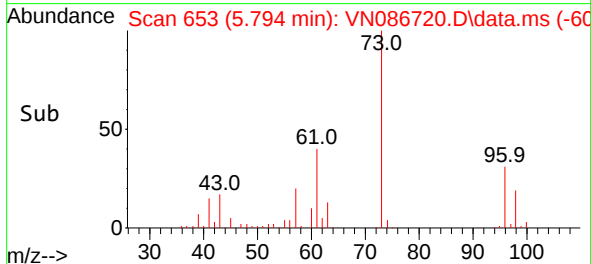
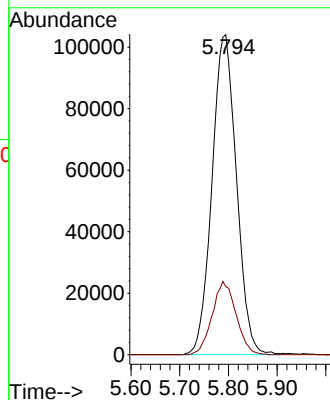
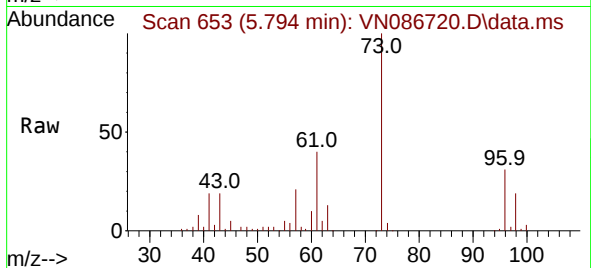




#19
Methyl tert-butyl Ether
Concen: 50.480 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

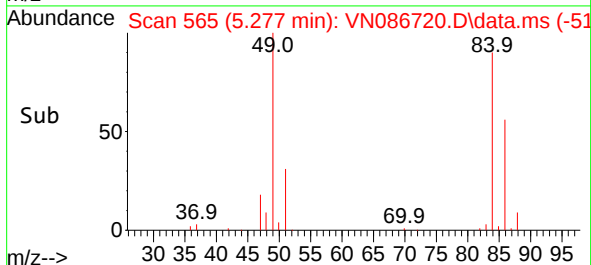
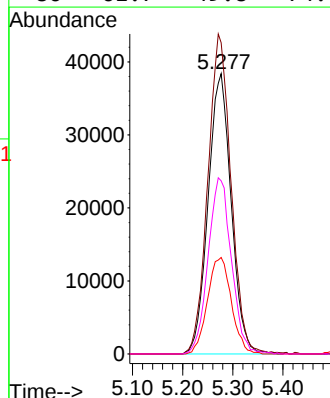
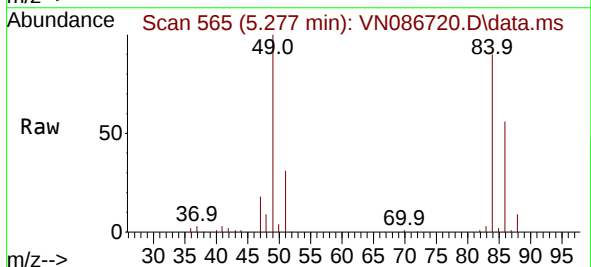
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

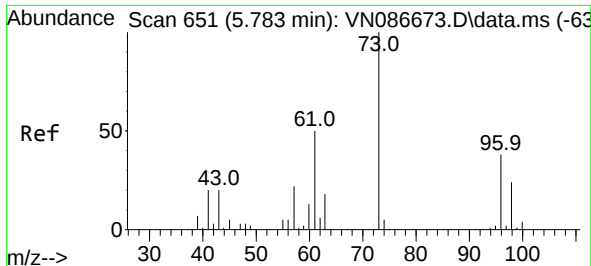
Tgt Ion: 73 Resp: 363042
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 47.622 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 84 Resp: 123006
Ion Ratio Lower Upper
84 100
49 111.0 88.8 133.2
51 34.4 27.8 41.6
86 61.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 50.133 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

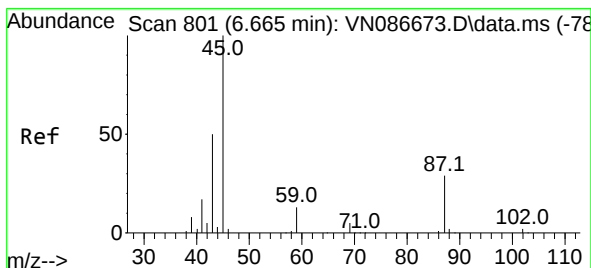
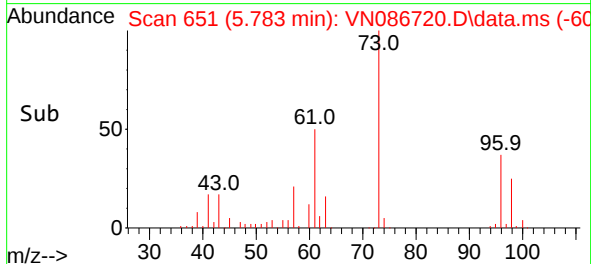
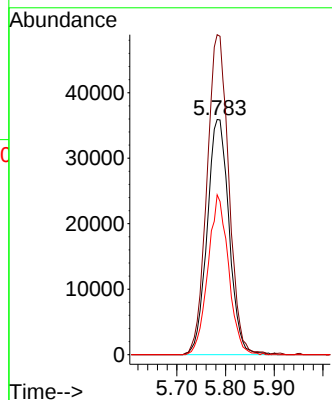
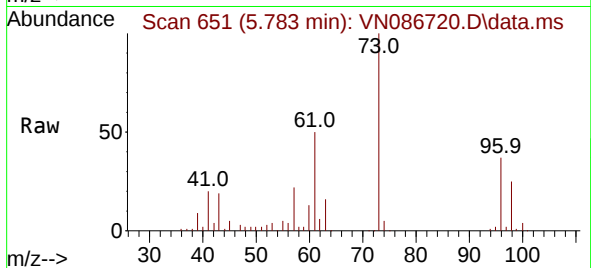
Tgt Ion: 96 Resp: 111953

Ion Ratio Lower Upper

96 100

61 136.1 105.7 158.5

98 68.0 51.0 76.6



#22

Diisopropyl ether

Concen: 52.016 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Tgt Ion: 45 Resp: 375156

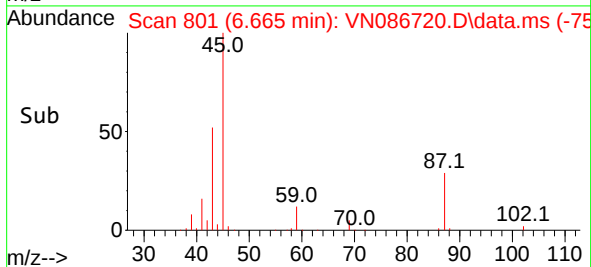
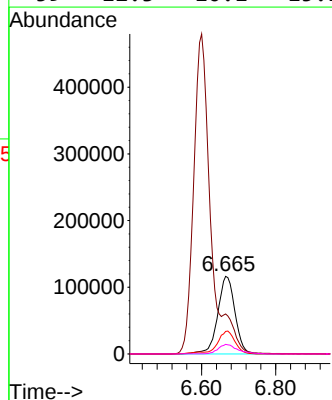
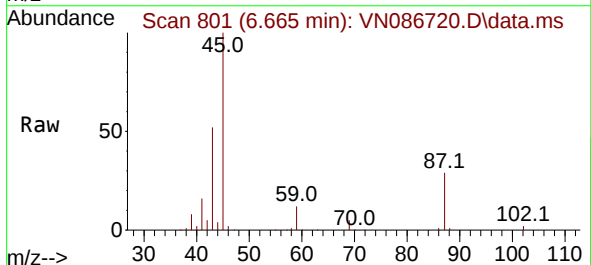
Ion Ratio Lower Upper

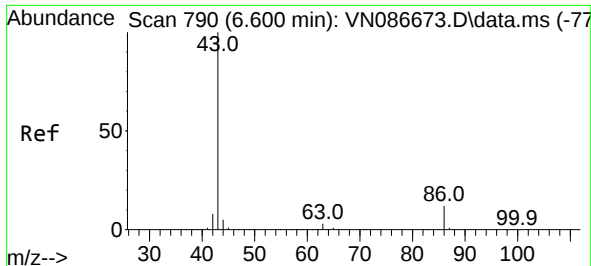
45 100

43 51.0 41.4 62.2

87 29.0 22.9 34.3

59 12.3 10.1 15.1

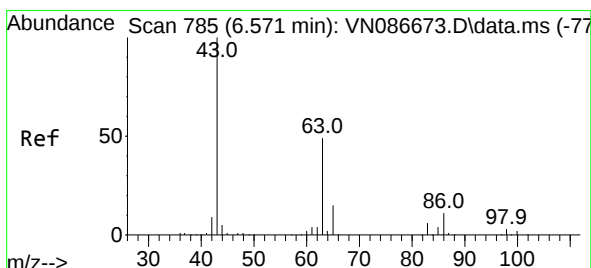
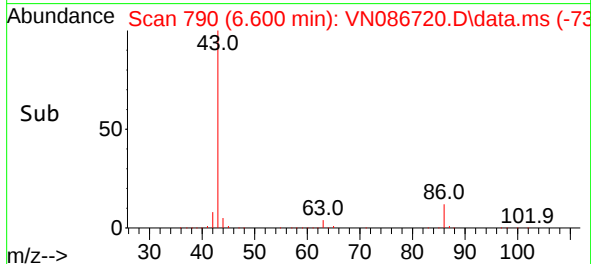
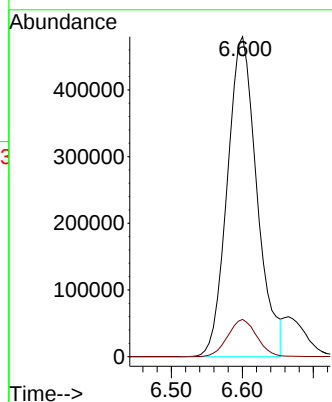
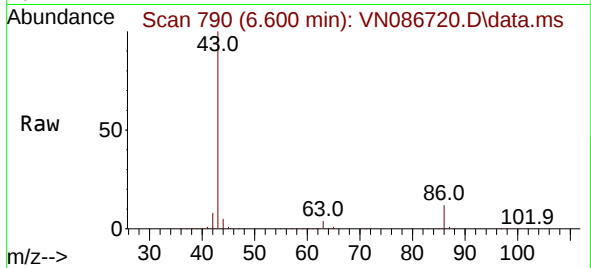




#23
 Vinyl Acetate
 Concen: 256.776 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

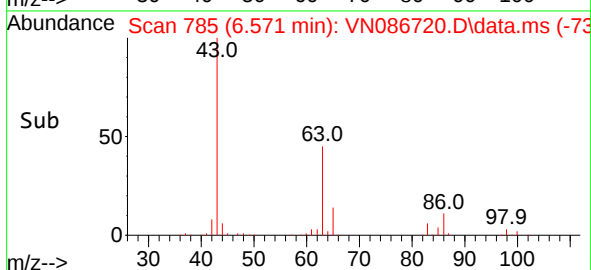
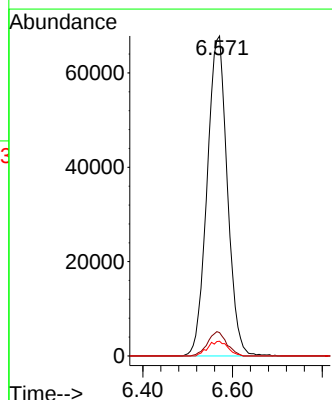
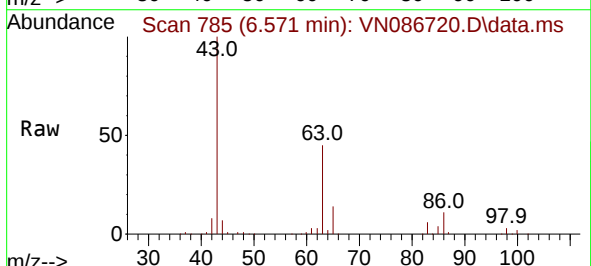
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

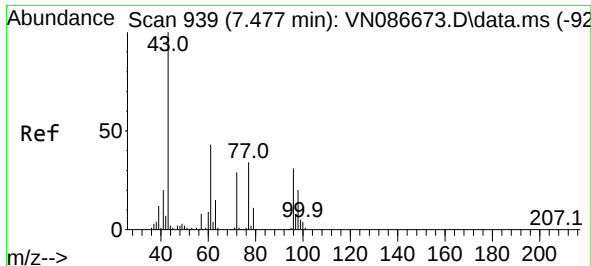
Tgt Ion: 43 Resp: 1391866
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 50.083 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion: 63 Resp: 212076
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.6 2.4 7.1

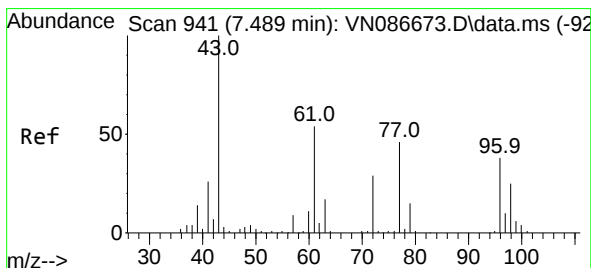
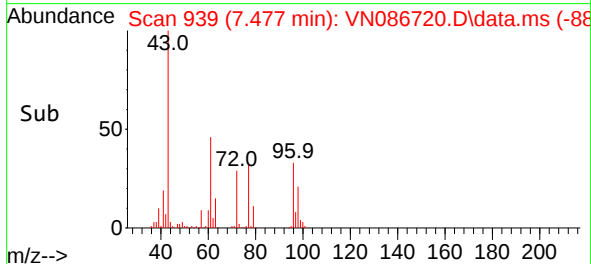
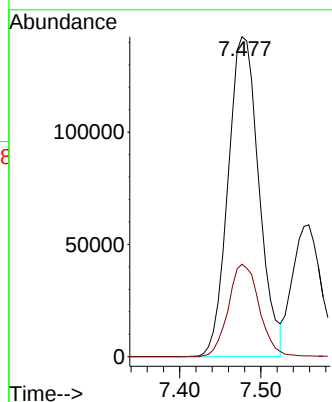
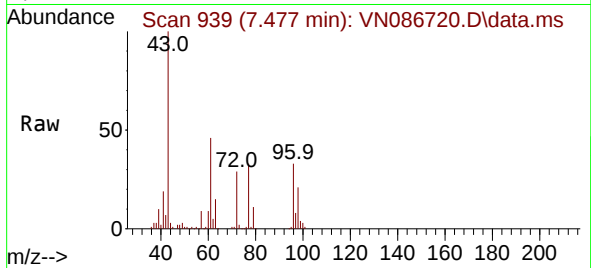




#25
2-Butanone
Concen: 249.305 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

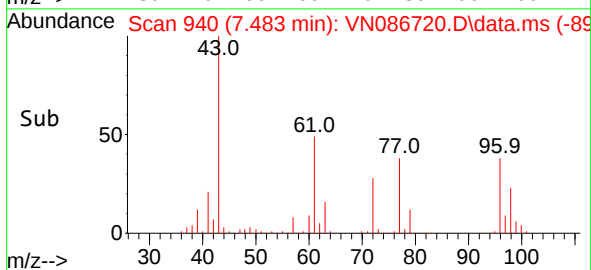
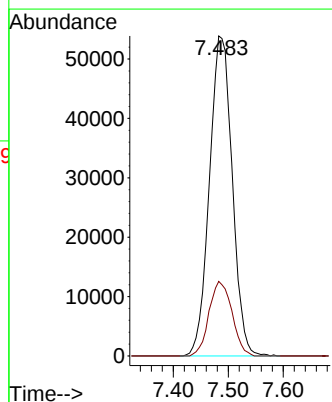
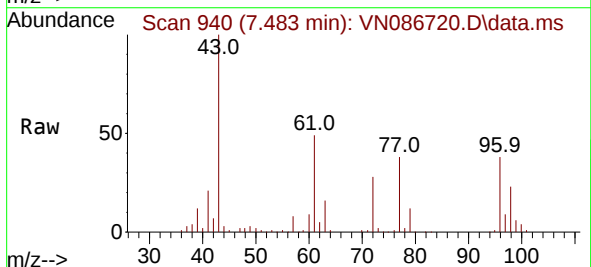
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

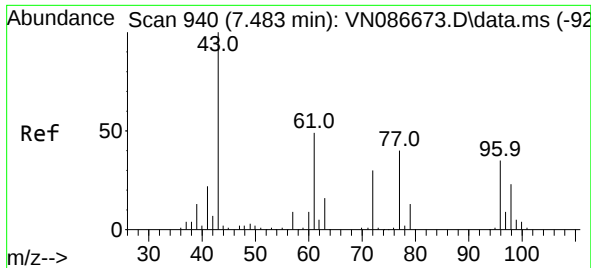
Tgt Ion: 43 Resp: 377083
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 44.412 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 77 Resp: 155200
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7

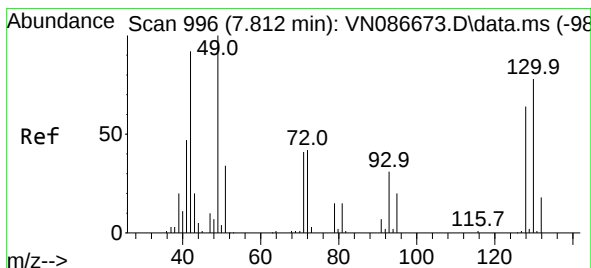
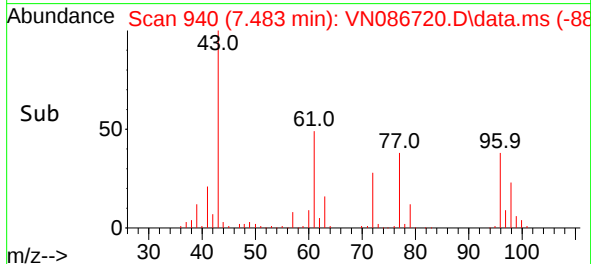
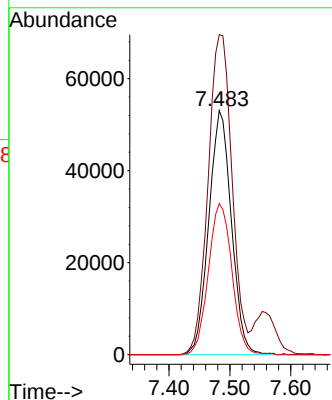
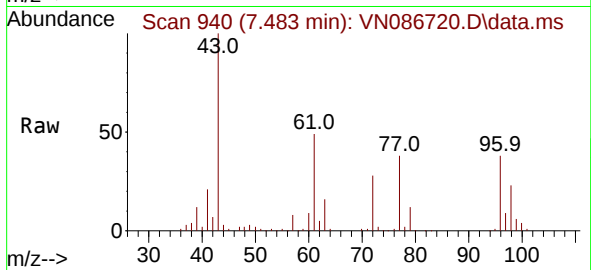




#27
 cis-1,2-Dichloroethene
 Concen: 50.005 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

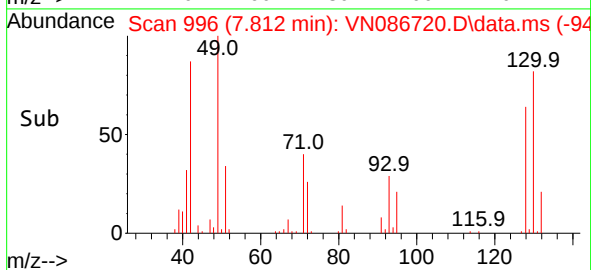
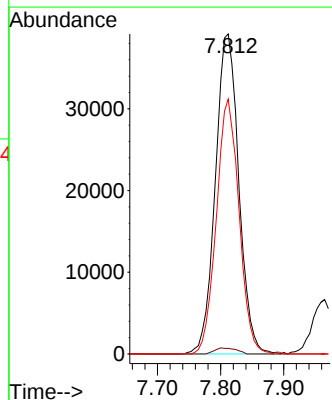
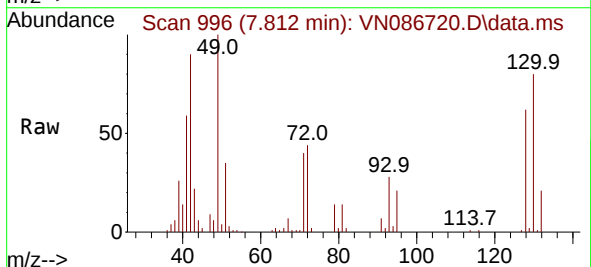
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

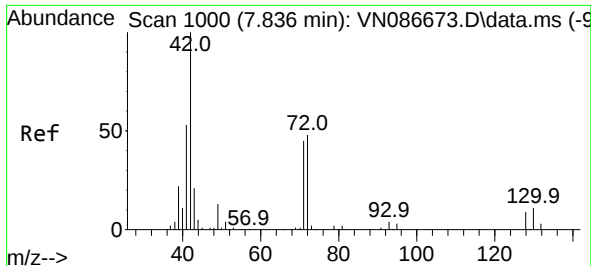
Tgt Ion: 96 Resp: 137065
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 277.4
 98 64.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 52.579 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion: 49 Resp: 101157
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 76.9 62.2 93.4





#29

Tetrahydrofuran

Concen: 253.853 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

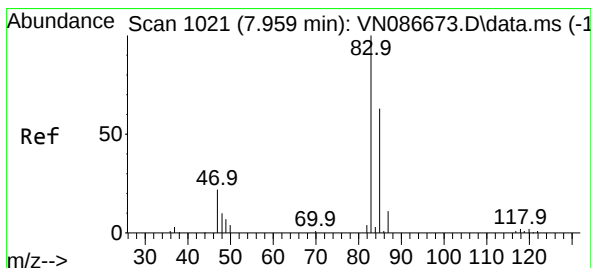
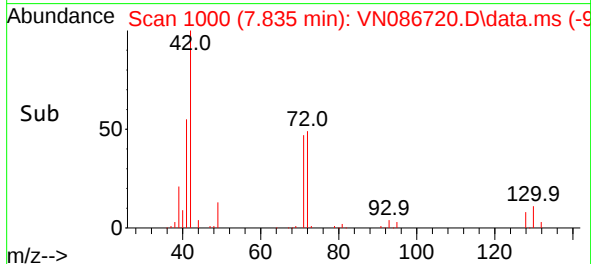
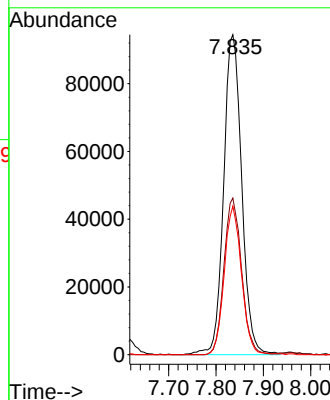
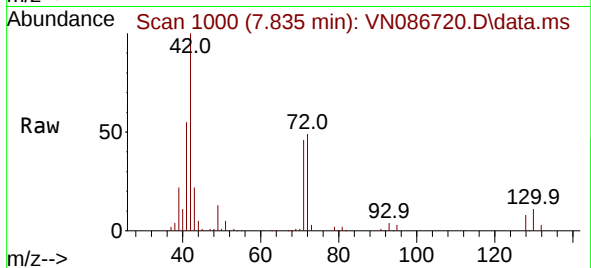
Tgt Ion: 42 Resp: 250618

Ion Ratio Lower Upper

42 100

72 47.8 38.7 58.1

71 44.4 36.2 54.4



#30

Chloroform

Concen: 49.578 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN086720.D

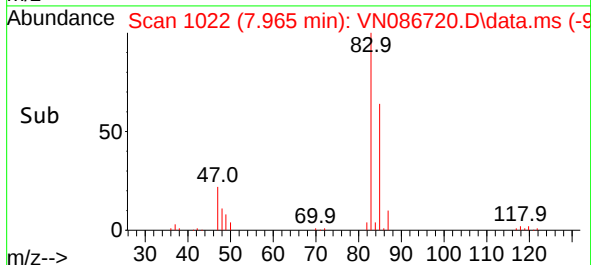
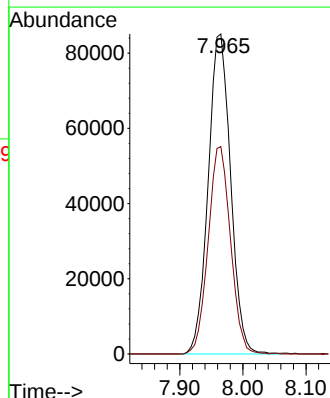
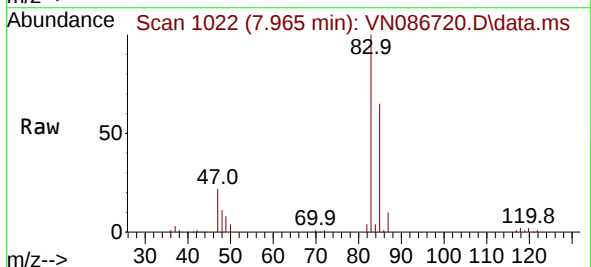
Acq: 20 May 2025 16:03

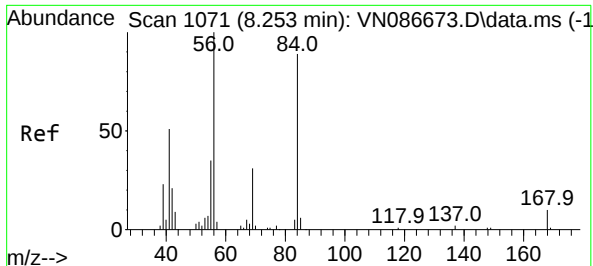
Tgt Ion: 83 Resp: 210130

Ion Ratio Lower Upper

83 100

85 64.8 50.2 75.4

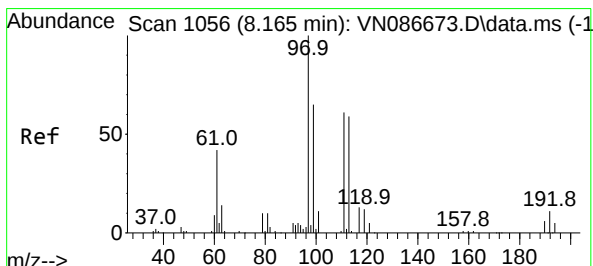
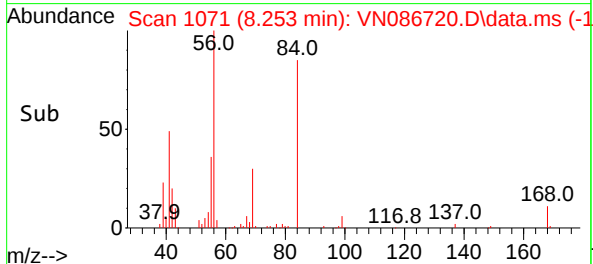
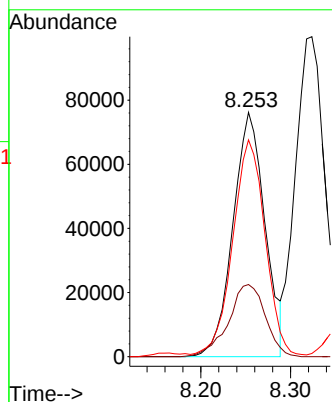
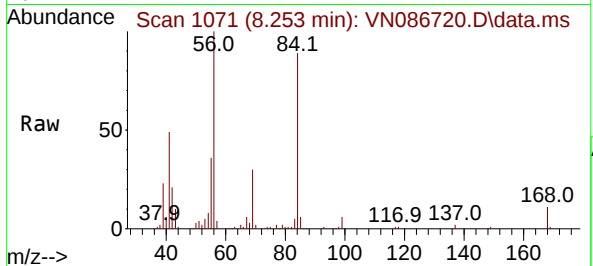




#31
Cyclohexane
Concen: 48.116 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

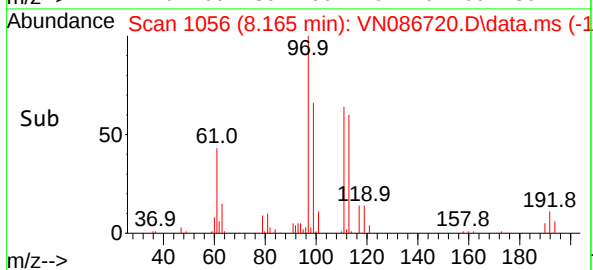
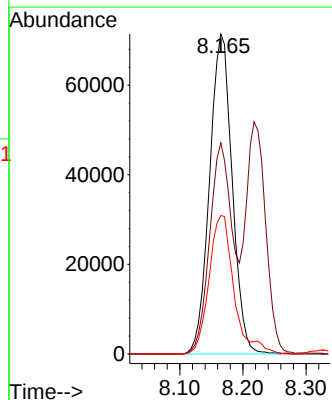
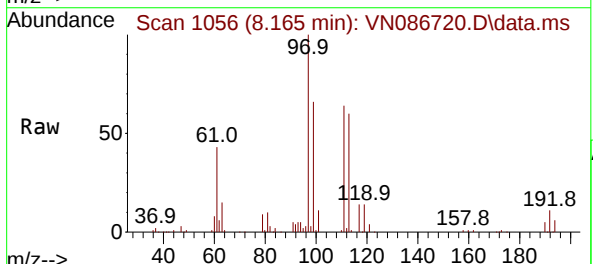
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

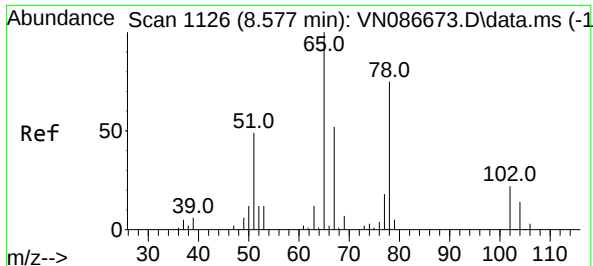
Tgt Ion: 56 Resp: 188961
Ion Ratio Lower Upper
56 100
69 29.6 25.0 37.6
84 87.7 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 49.725 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 97 Resp: 177690
Ion Ratio Lower Upper
97 100
99 66.8 52.6 79.0
61 47.6 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 50.050 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

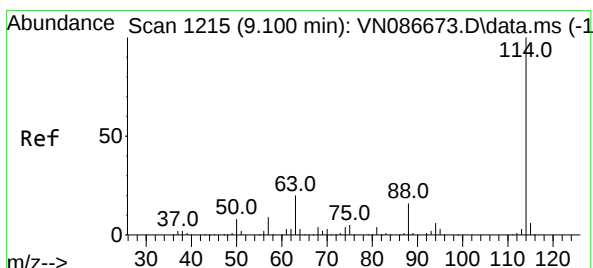
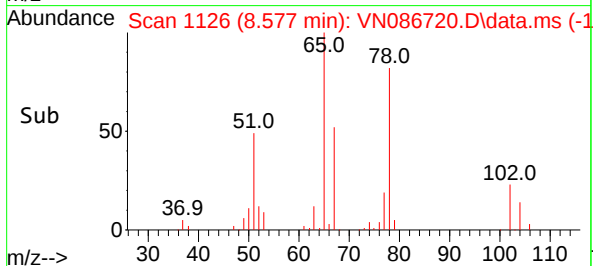
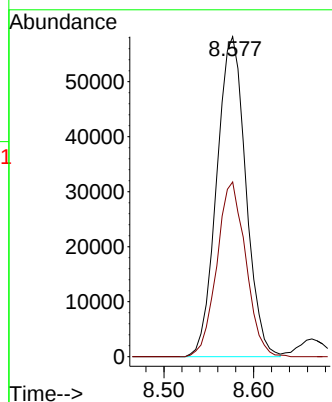
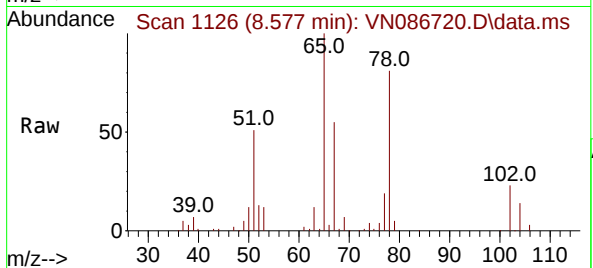
VSTDCCC050EC

Tgt Ion: 65 Resp: 130965

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

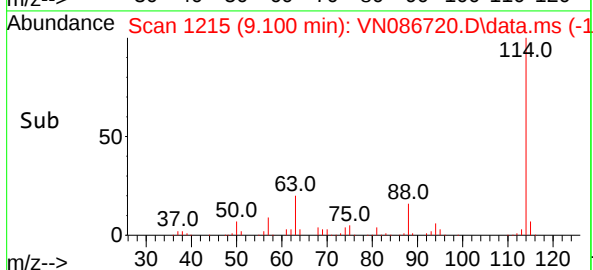
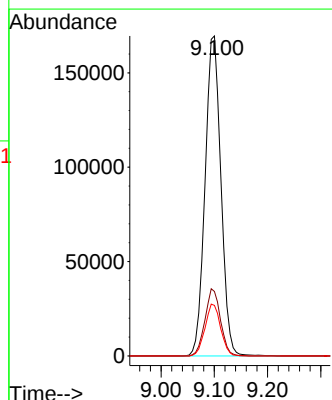
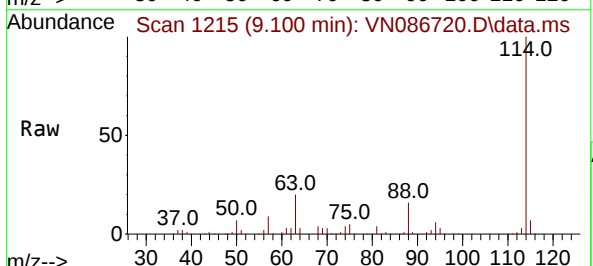
Tgt Ion: 114 Resp: 350902

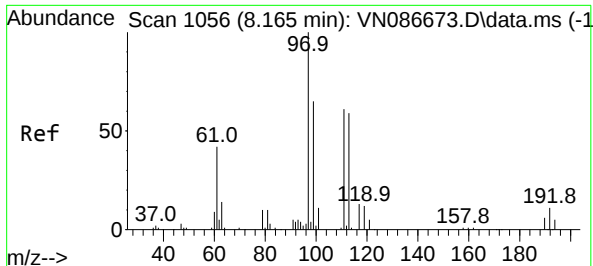
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

88 15.8 0.0 31.2

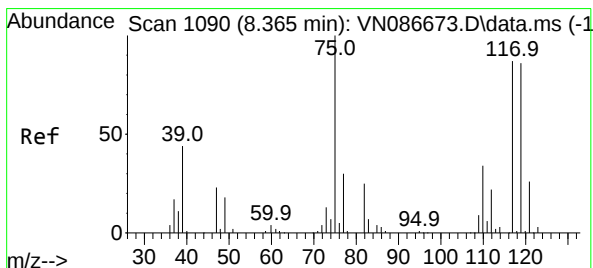
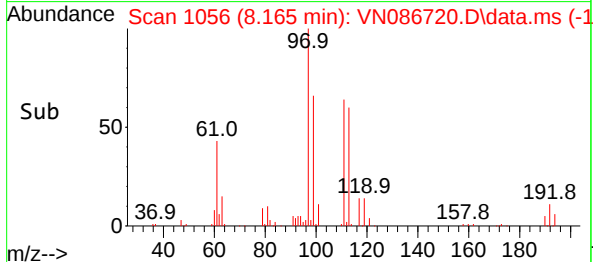
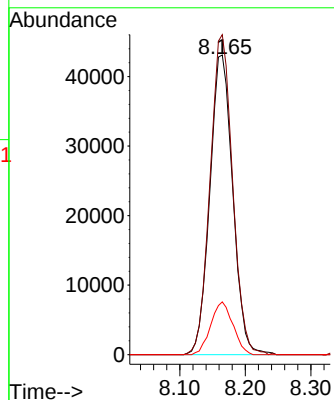
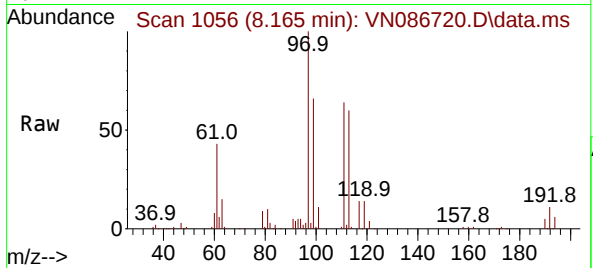




#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

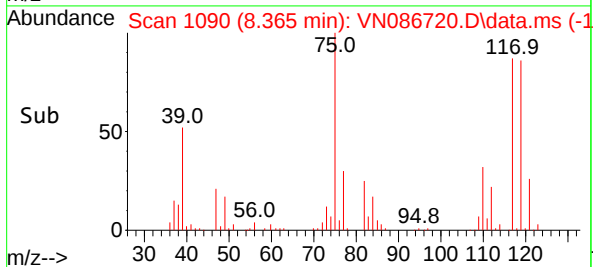
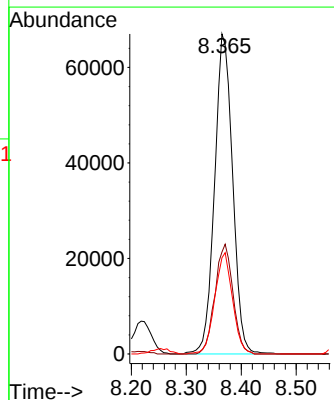
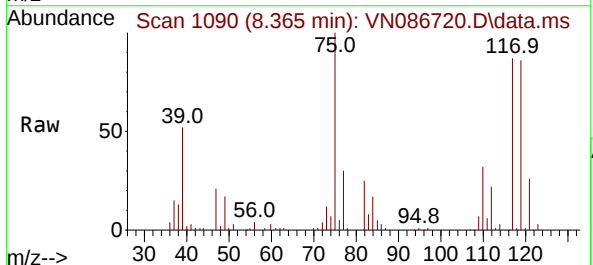
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

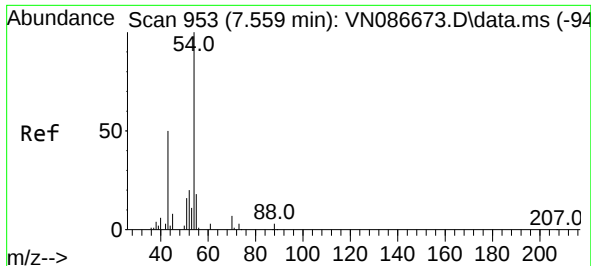
Tgt Ion:113 Resp: 104514
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 17.1 13.8 20.8



#36
1,1-Dichloropropene
Concen: 49.614 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 75 Resp: 152935
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 31.2 25.1 37.7

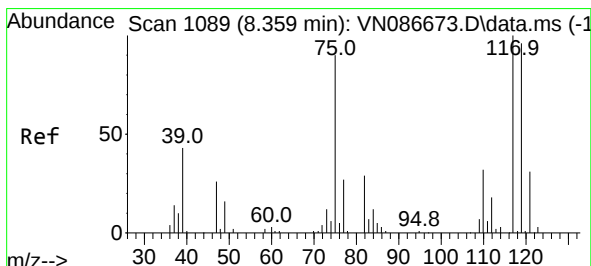
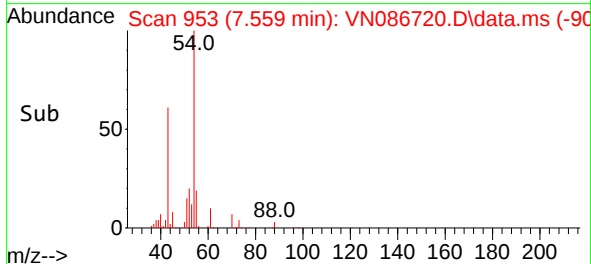
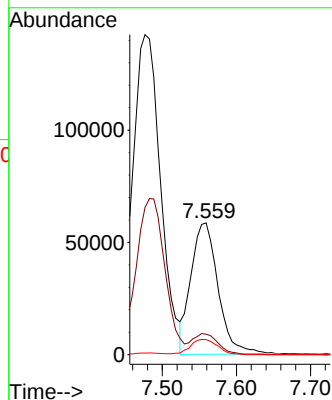
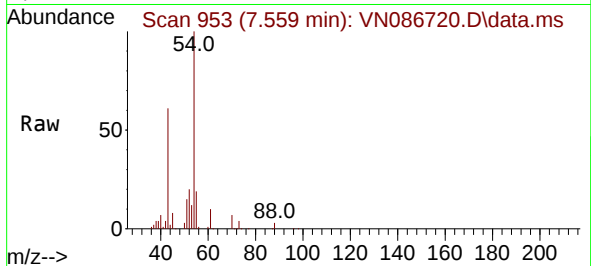




#37
Ethyl Acetate
Concen: 48.007 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

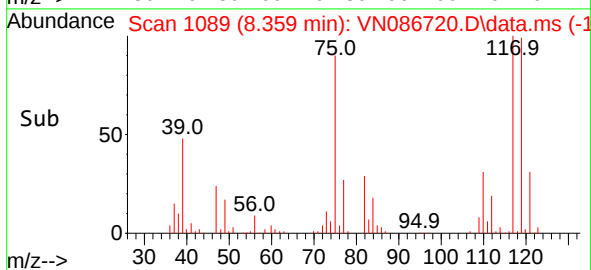
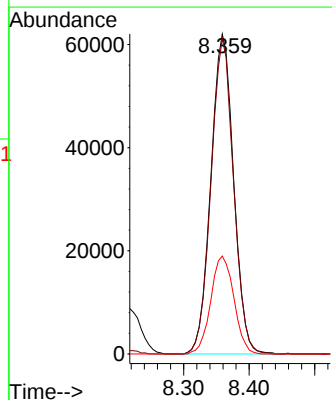
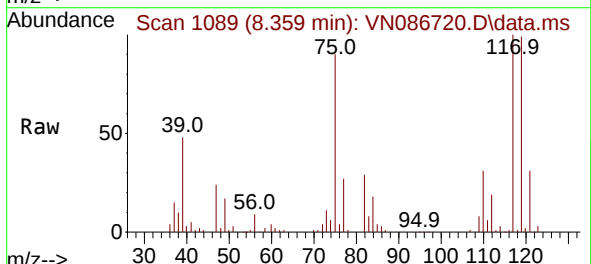
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

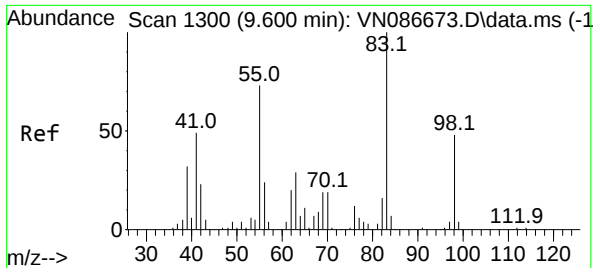
Tgt Ion: 43 Resp: 149481
Ion Ratio Lower Upper
43 100
61 14.5 11.6 17.4
70 11.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.226 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 117 Resp: 149506
Ion Ratio Lower Upper
117 100
119 98.5 77.0 115.6
121 30.6 25.0 37.6





#39

Methylcyclohexane

Concen: 50.098 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

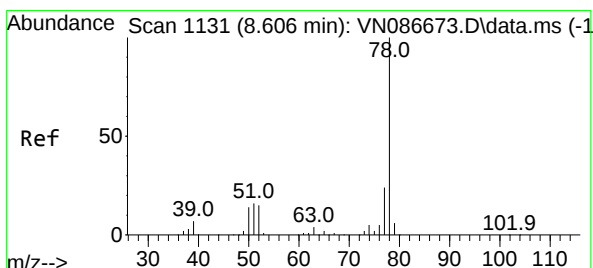
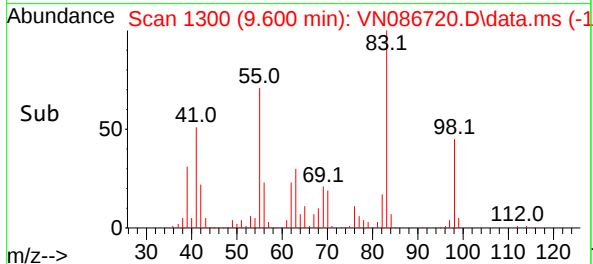
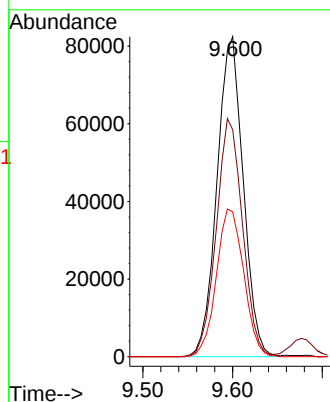
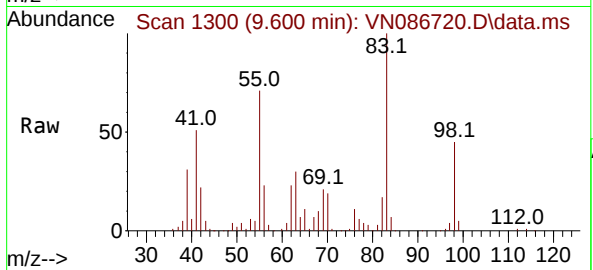
Tgt Ion: 83 Resp: 167138

Ion Ratio Lower Upper

83 100

55 70.9 58.2 87.4

98 45.3 38.4 57.6



#40

Benzene

Concen: 49.446 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN086720.D

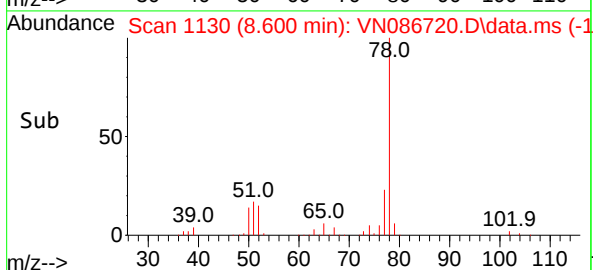
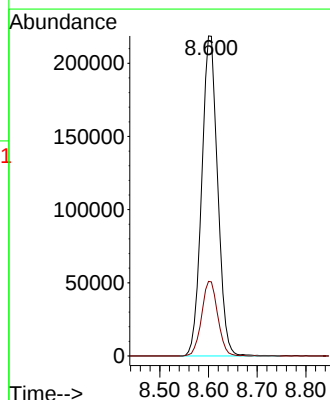
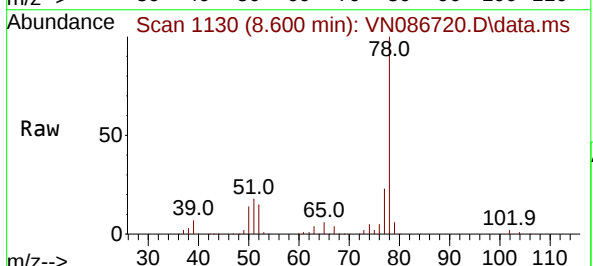
Acq: 20 May 2025 16:03

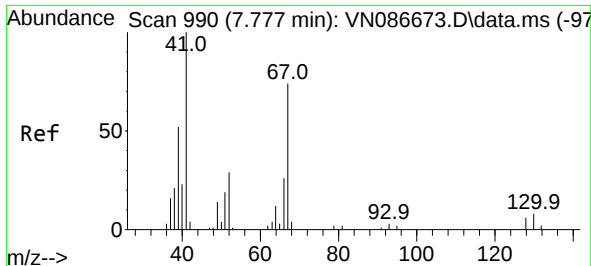
Tgt Ion: 78 Resp: 497215

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

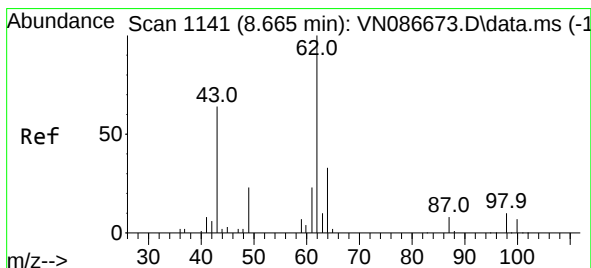
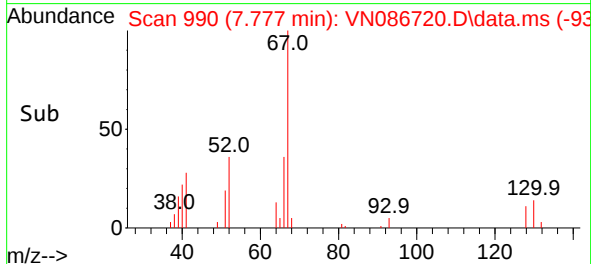
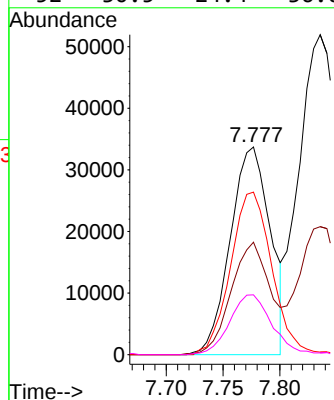
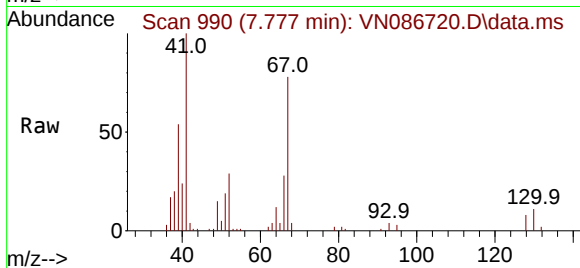




#41
Methacrylonitrile
Concen: 49.289 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

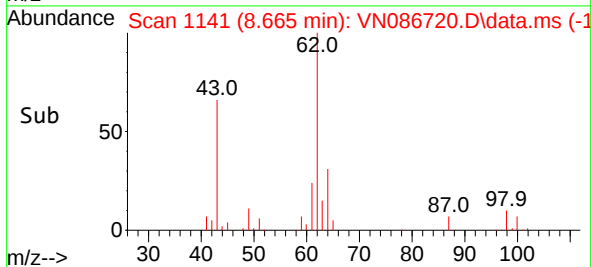
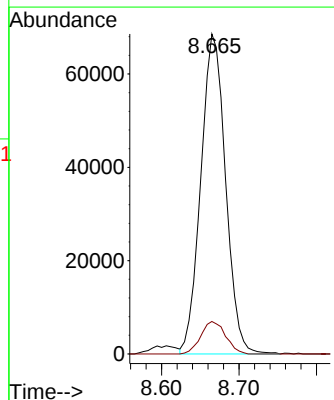
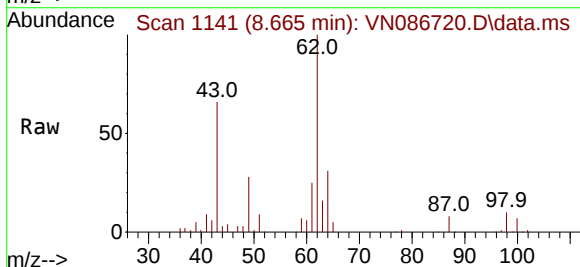
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

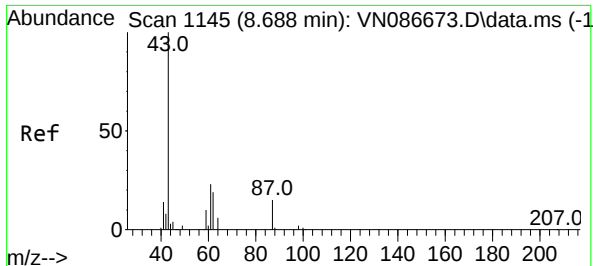
Tgt Ion:	41	Resp:	82866
Ion	Ratio	Lower	Upper
41	100		
39	52.4	44.9	67.3
67	81.0	63.4	95.0
52	30.5	24.4	36.6



#42
1,2-Dichloroethane
Concen: 48.649 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:	62	Resp:	152406
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.2

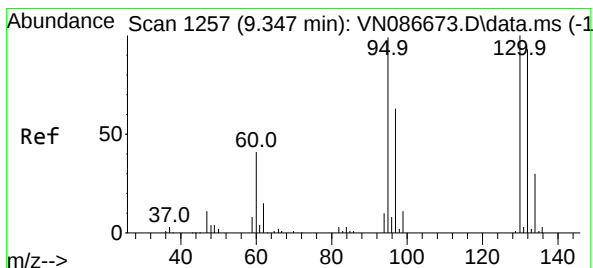
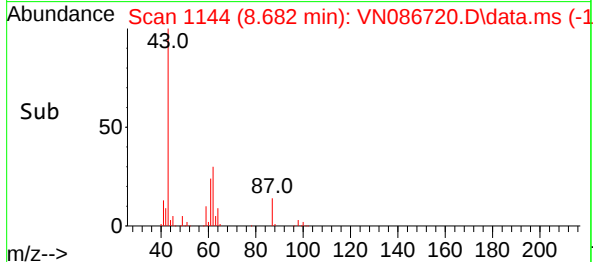
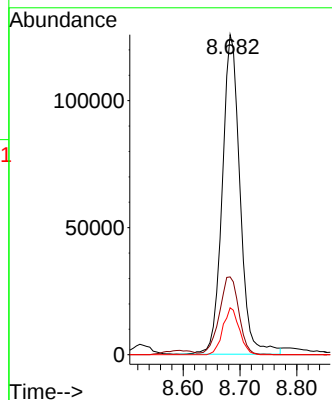
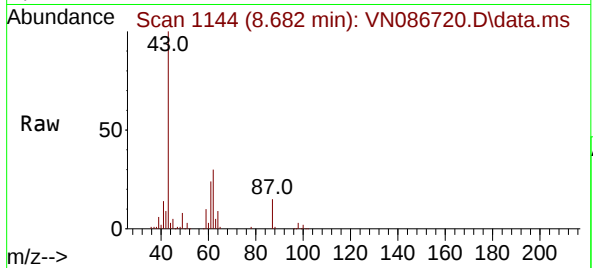




#43
Isopropyl Acetate
Concen: 43.940 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

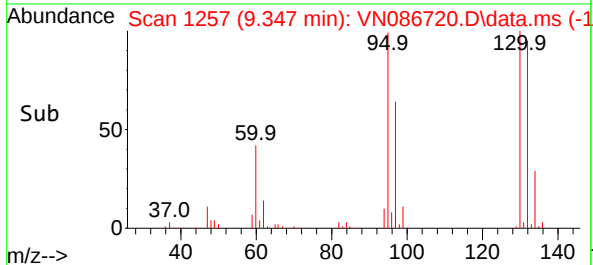
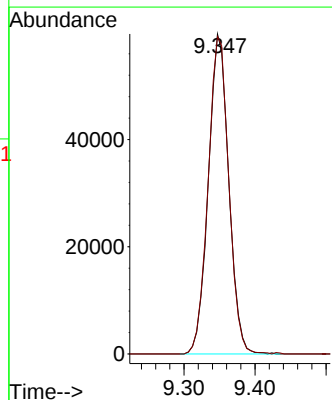
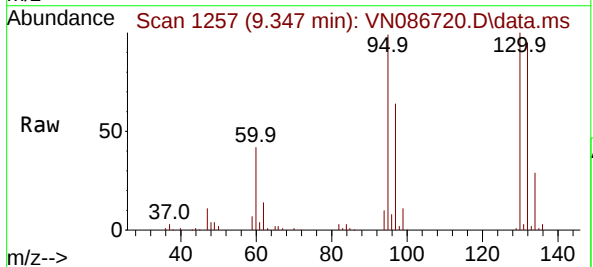
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

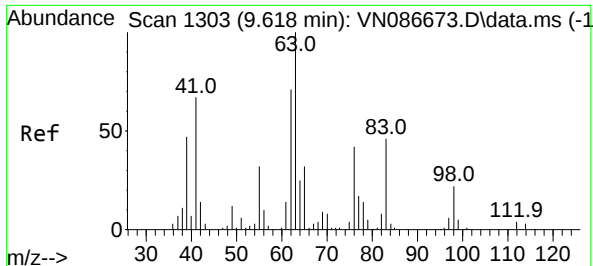
Tgt Ion: 43 Resp: 274281
Ion Ratio Lower Upper
43 100
61 26.7 21.4 32.2
87 13.5 11.1 16.7



#44
Trichloroethene
Concen: 49.032 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:130 Resp: 118921
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.0





#45

1,2-Dichloropropane

Concen: 50.116 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

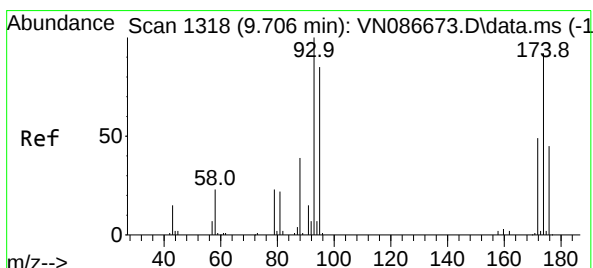
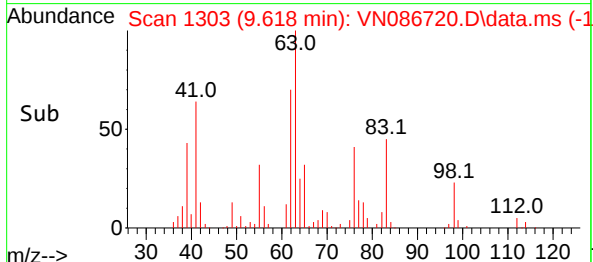
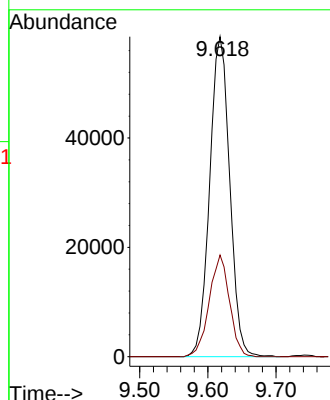
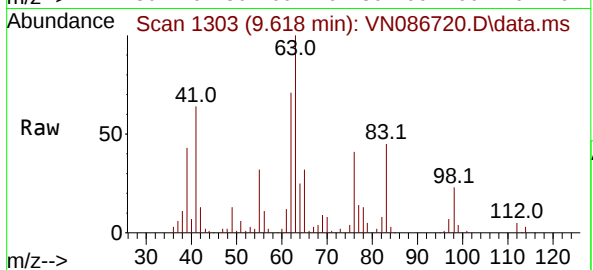
VSTDCCC050EC

Tgt Ion: 63 Resp: 119716

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6



#46

Dibromomethane

Concen: 48.836 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

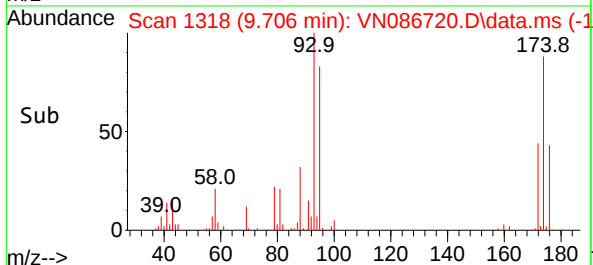
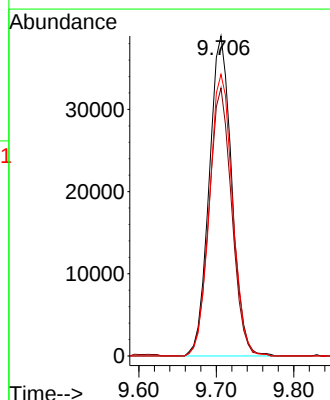
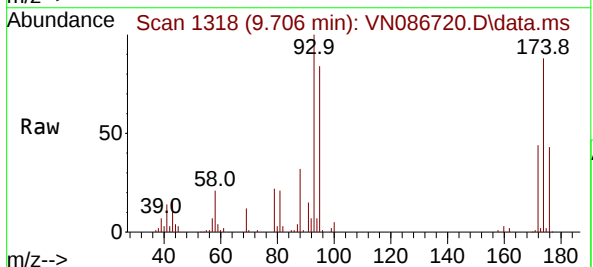
Tgt Ion: 93 Resp: 78717

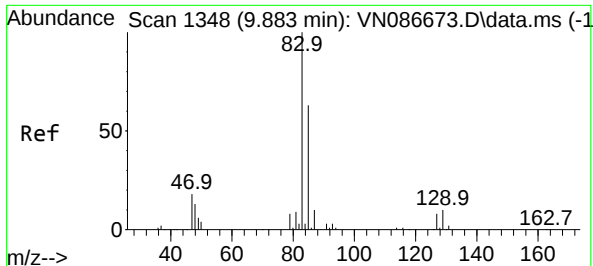
Ion Ratio Lower Upper

93 100

95 84.0 67.1 100.7

174 89.6 73.8 110.6





#47

Bromodichloromethane

Concen: 49.632 ug/l

RT: 9.882 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

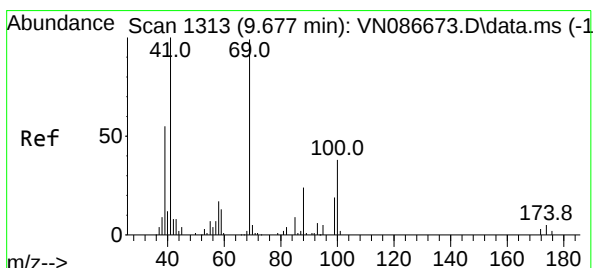
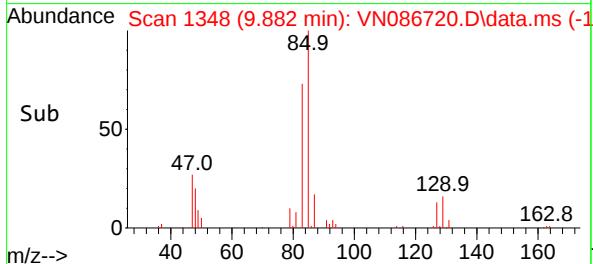
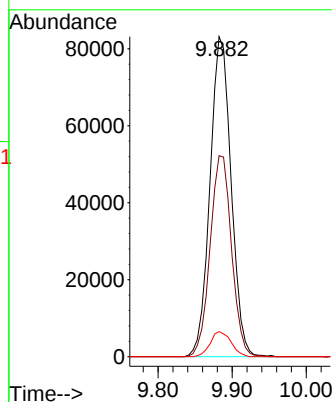
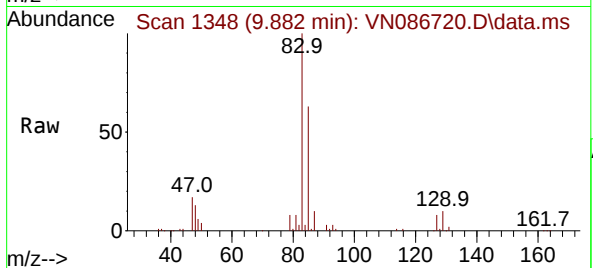
Tgt Ion: 83 Resp: 164832

Ion Ratio Lower Upper

83 100

85 62.8 50.1 75.1

127 7.9 6.2 9.4



#48

Methyl methacrylate

Concen: 49.781 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

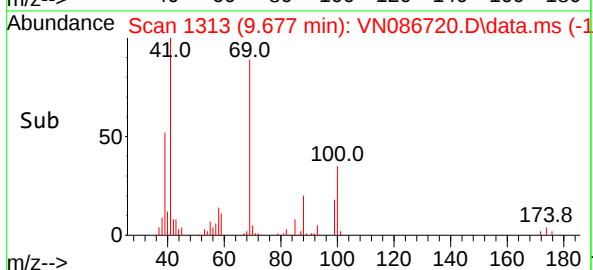
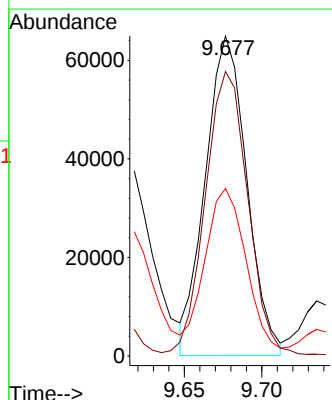
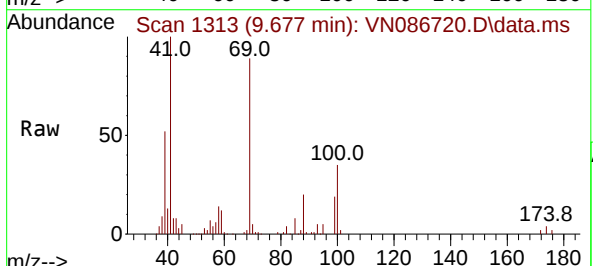
Tgt Ion: 41 Resp: 120411

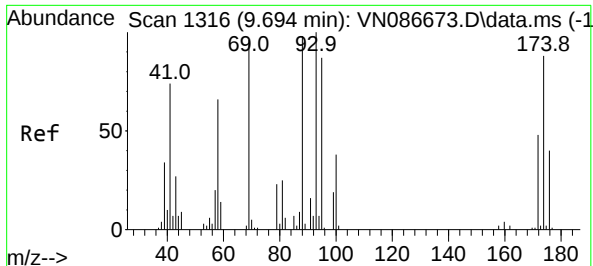
Ion Ratio Lower Upper

41 100

69 92.2 74.1 111.1

39 53.2 44.1 66.1





#49

1,4-Dioxane

Concen: 932.926 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

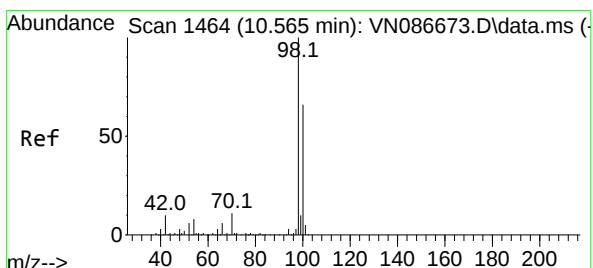
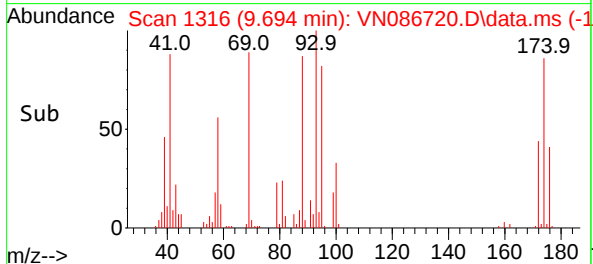
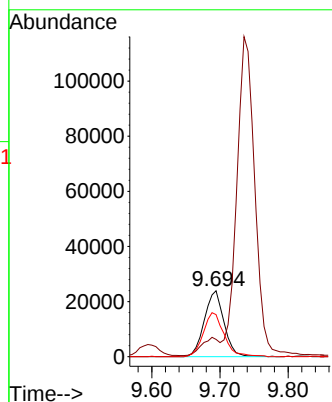
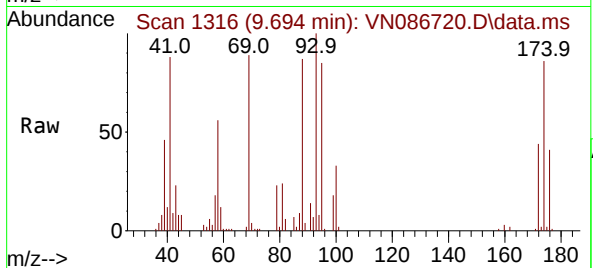
Tgt Ion: 88 Resp: 47783

Ion Ratio Lower Upper

88 100

43 24.7 23.6 35.4

58 71.0 55.3 82.9



#50

Toluene-d8

Concen: 50.962 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086720.D

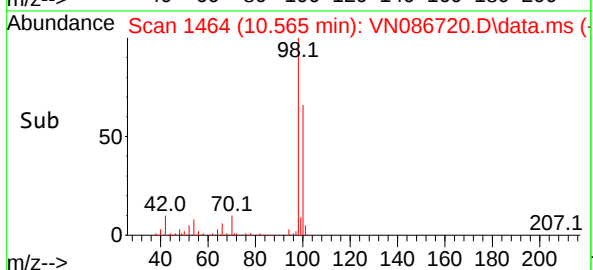
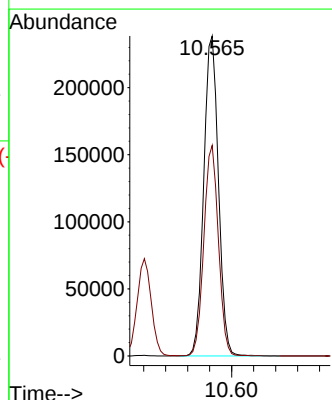
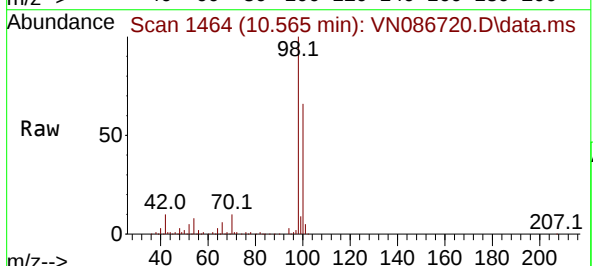
Acq: 20 May 2025 16:03

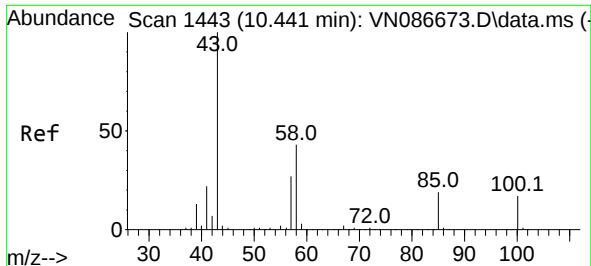
Tgt Ion: 98 Resp: 441340

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3

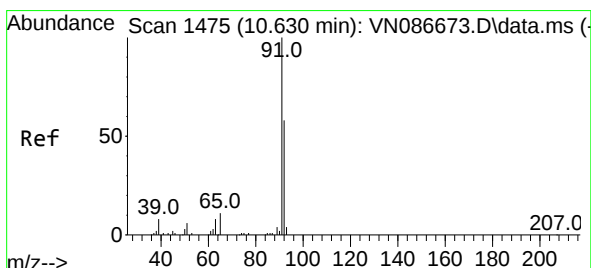
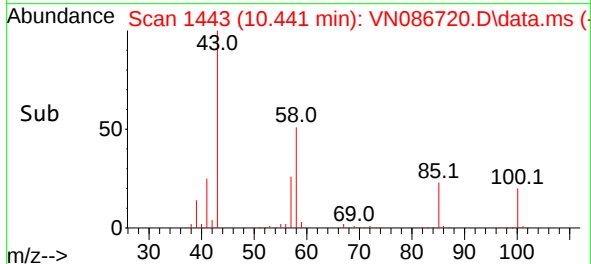
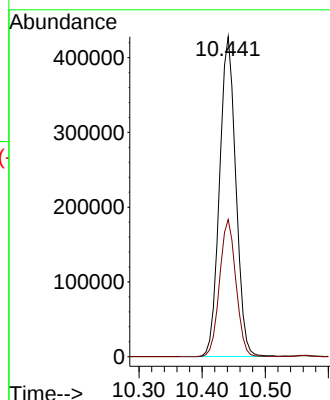
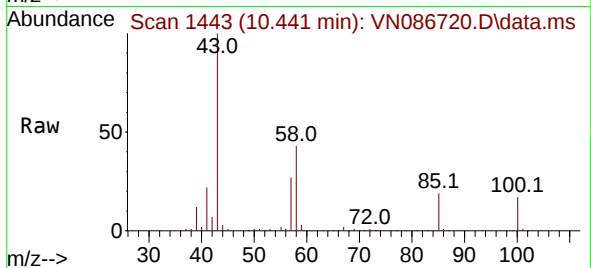




#51
4-Methyl-2-Pentanone
Concen: 243.529 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

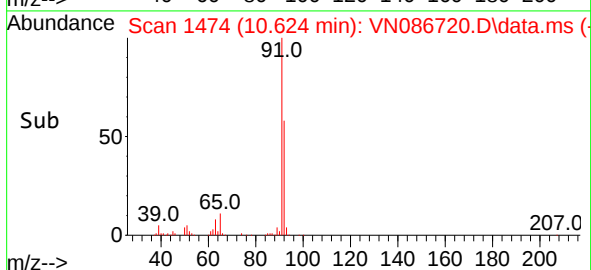
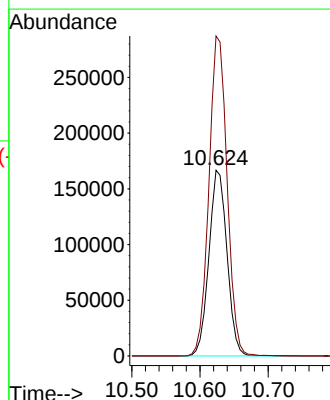
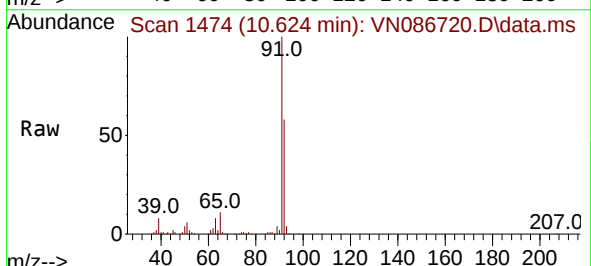
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

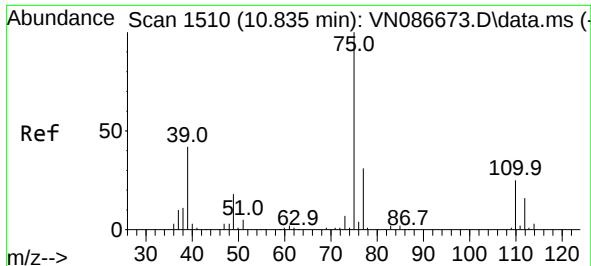
Tgt Ion: 43 Resp: 766598
Ion Ratio Lower Upper
43 100
58 42.9 33.9 50.9



#52
Toluene
Concen: 49.248 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 92 Resp: 307792
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.8

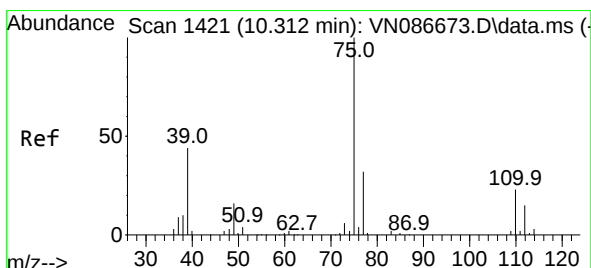
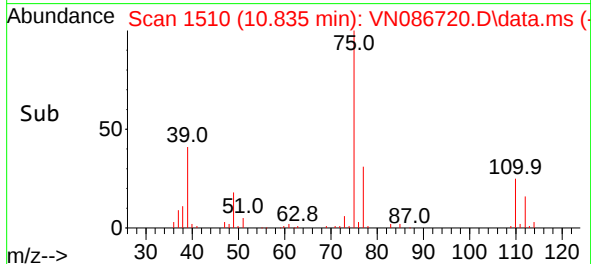
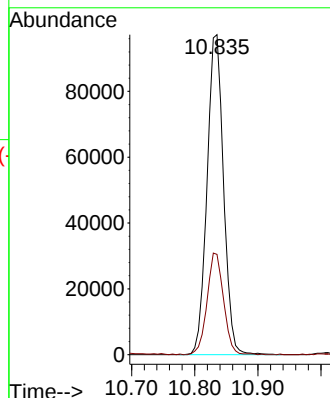
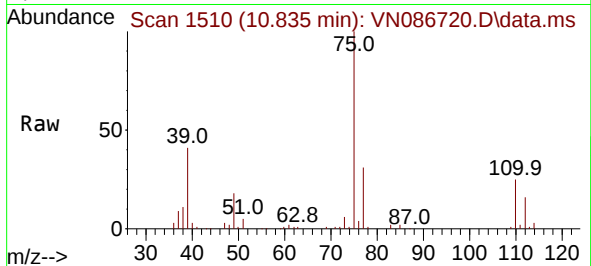




#53
 t-1,3-Dichloropropene
 Concen: 50.220 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

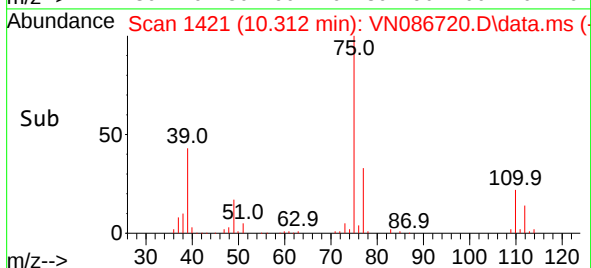
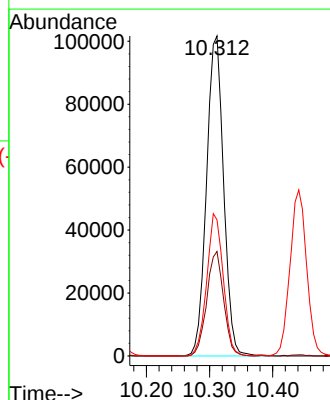
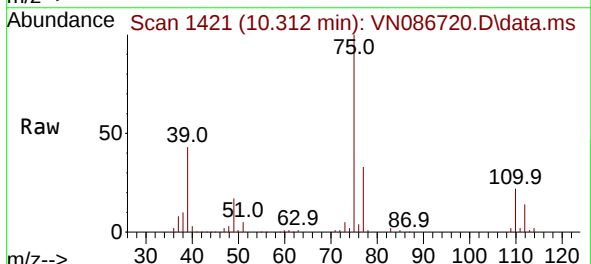
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

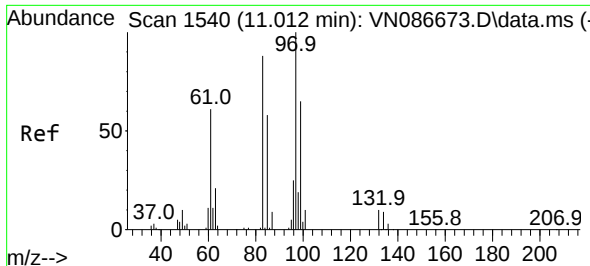
Tgt Ion: 75 Resp: 176588
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.716 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion: 75 Resp: 190835
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 42.6 35.2 52.8

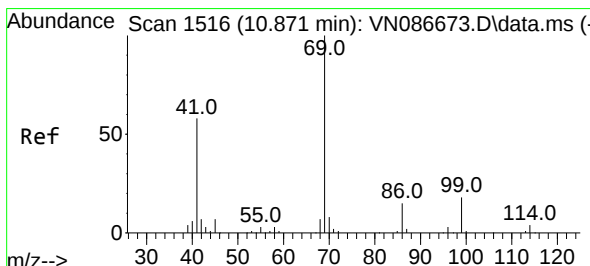
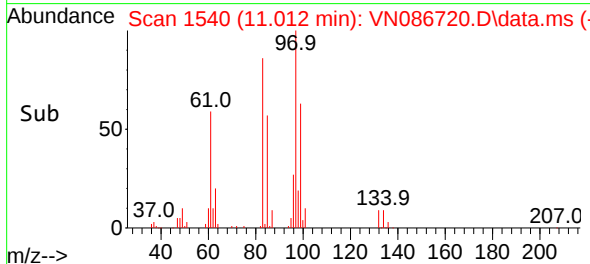
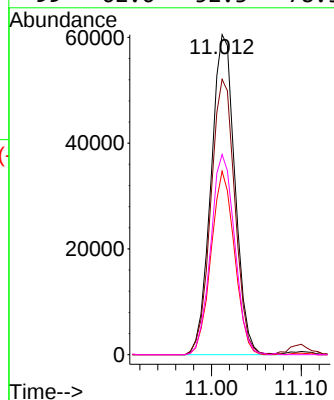
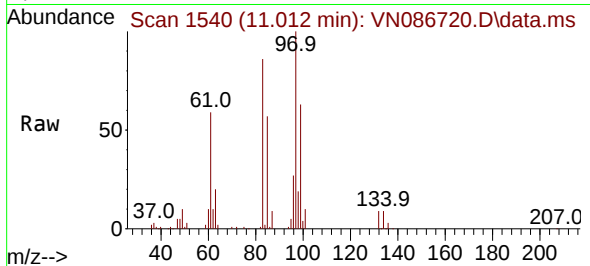




#55
1,1,2-Trichloroethane
Concen: 48.112 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

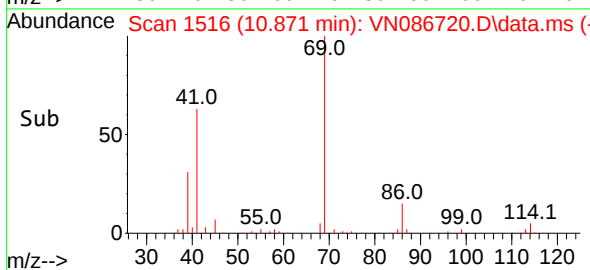
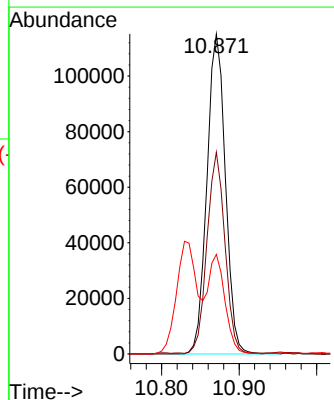
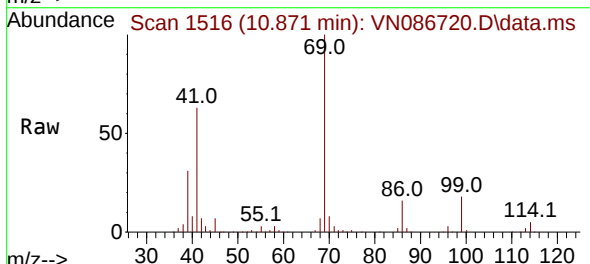
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

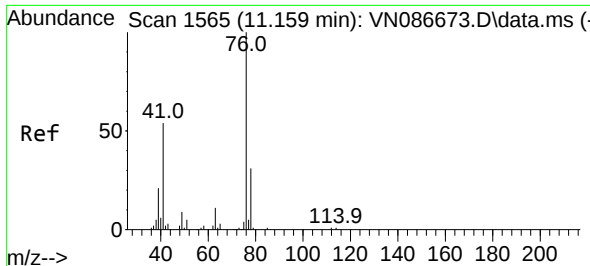
Tgt Ion:	97	Resp:	112168
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.4	105.6
85	57.4	46.1	69.1
99	62.6	52.3	78.5



#56
Ethyl methacrylate
Concen: 50.953 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:	69	Resp:	190727
Ion	Ratio	Lower	Upper
69	100		
41	60.8	47.4	71.0
39	28.4	24.0	36.0

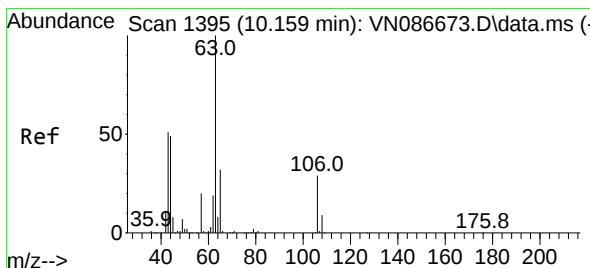
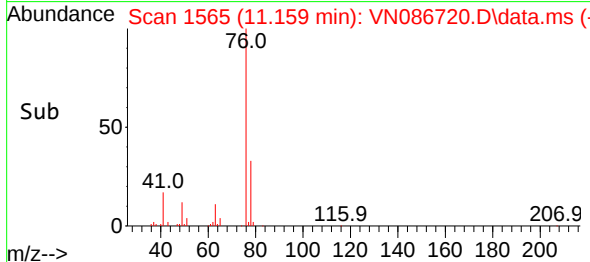
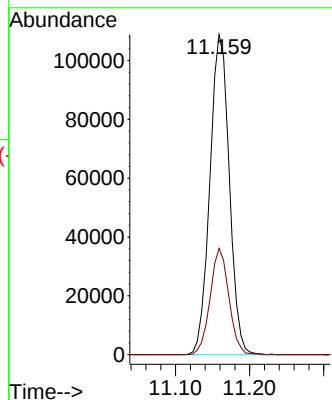
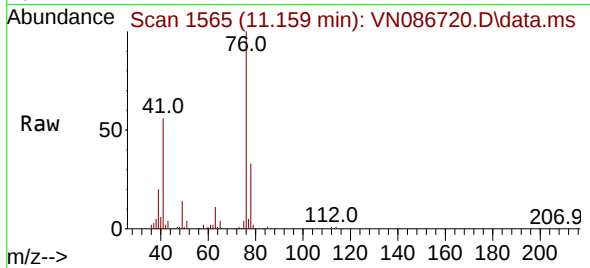




#57
1,3-Dichloropropane
Concen: 49.297 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

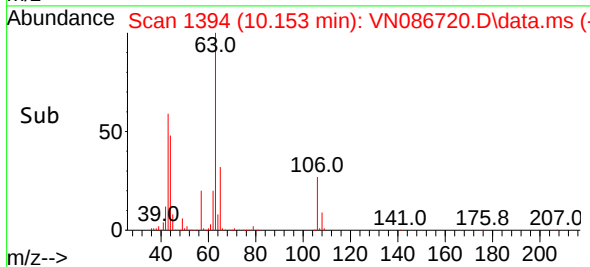
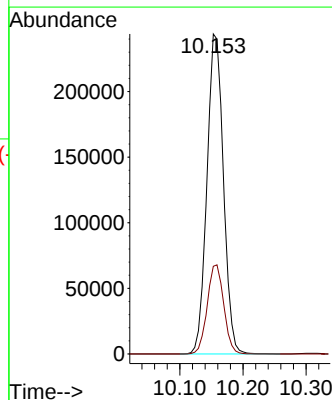
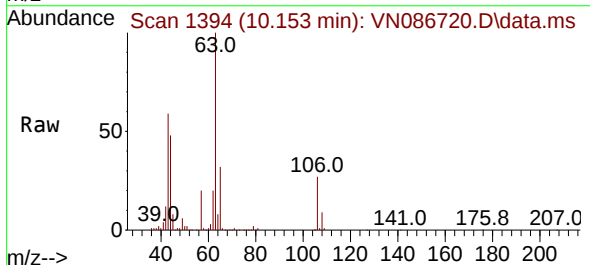
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

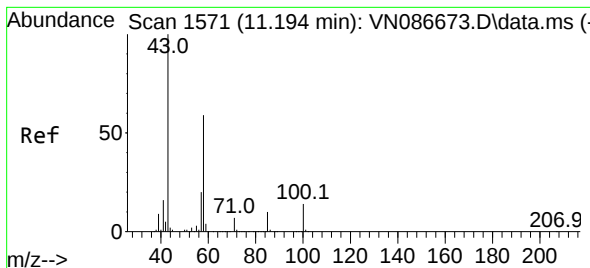
Tgt Ion: 76 Resp: 197996
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 264.166 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 63 Resp: 441937
Ion Ratio Lower Upper
63 100
106 27.9 23.1 34.7

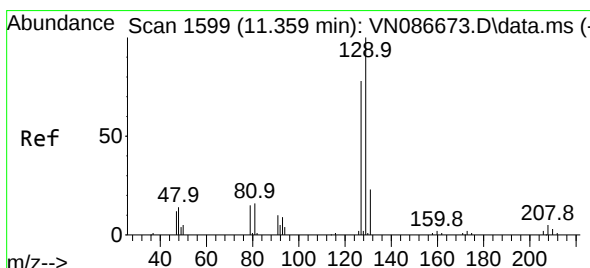
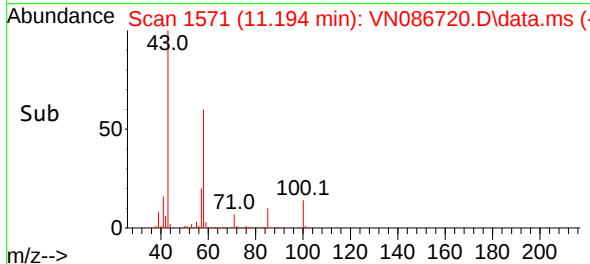
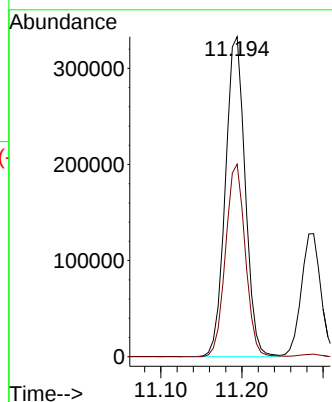
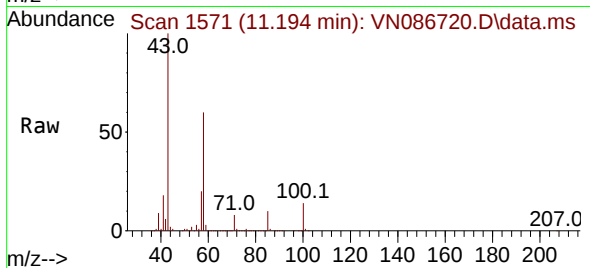




#59
2-Hexanone
Concen: 245.509 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

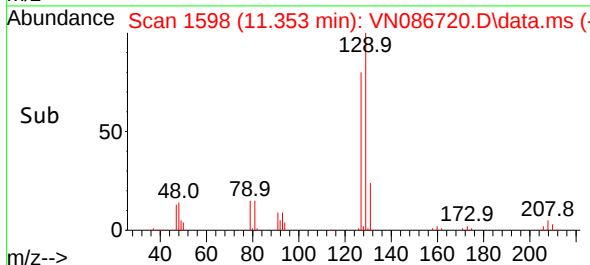
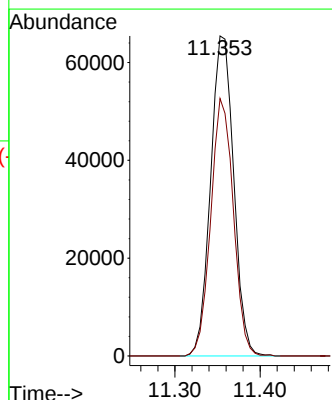
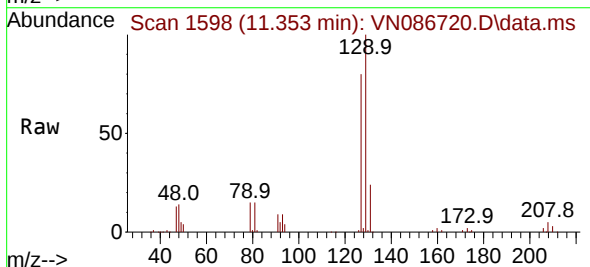
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

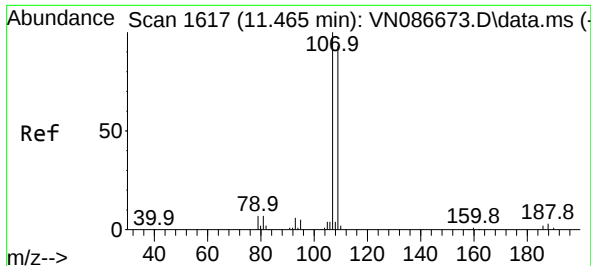
Tgt Ion: 43 Resp: 564363
Ion Ratio Lower Upper
43 100
58 59.9 29.8 89.5



#60
Dibromochloromethane
Concen: 50.386 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 129 Resp: 123108
Ion Ratio Lower Upper
129 100
127 78.7 39.5 118.3

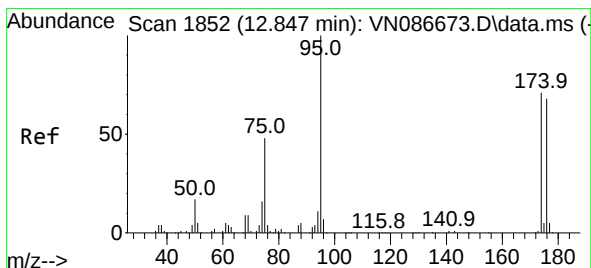
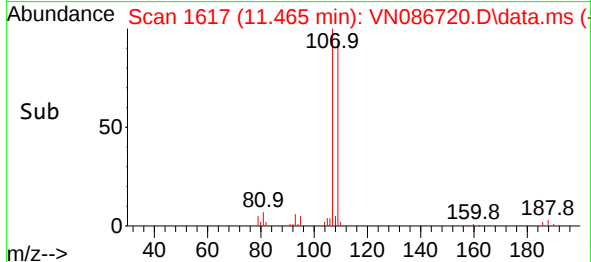
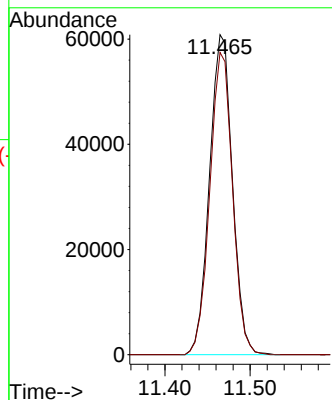
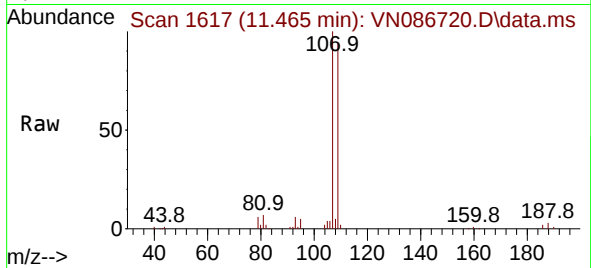




#61
1,2-Dibromoethane
Concen: 48.614 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

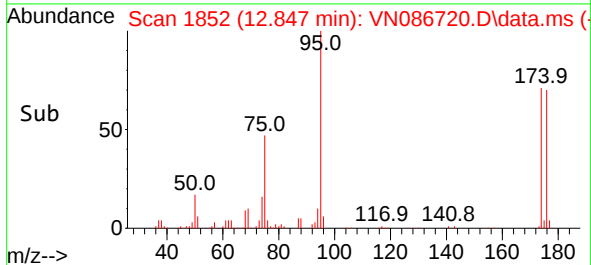
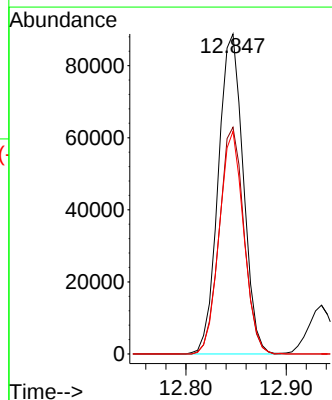
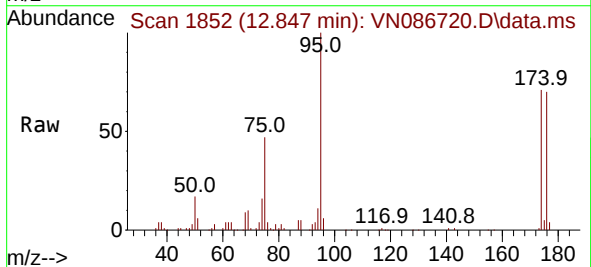
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

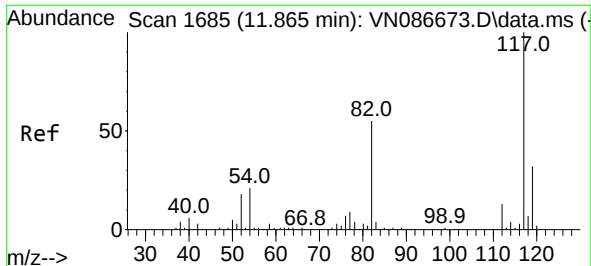
Tgt Ion:107 Resp: 113892
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.186 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 95 Resp: 153460
Ion Ratio Lower Upper
95 100
174 69.9 0.0 145.4
176 68.0 0.0 137.8

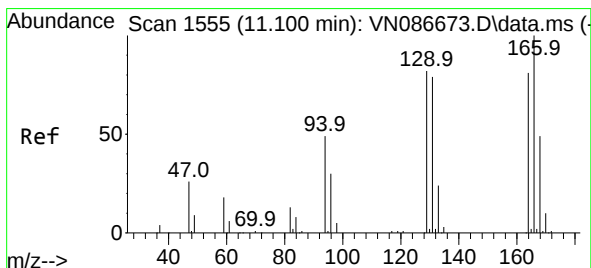
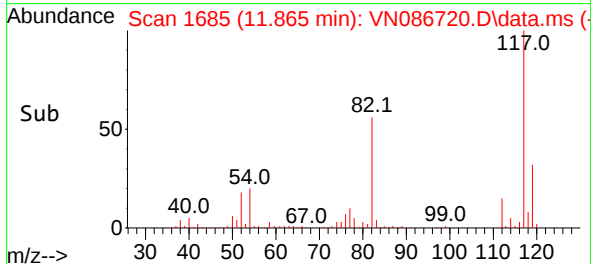
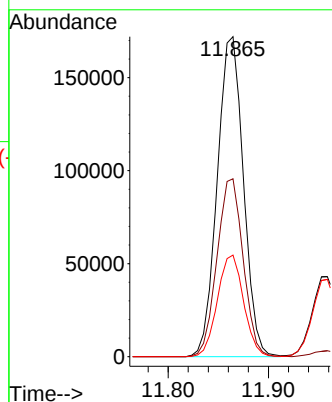
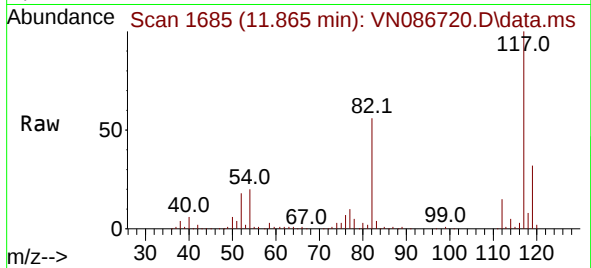




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

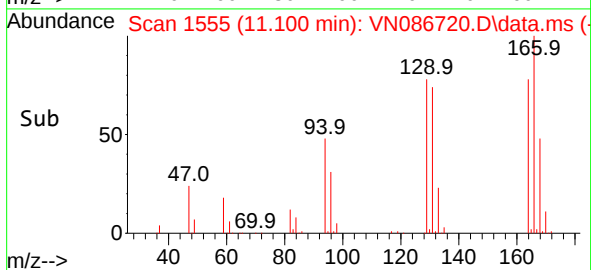
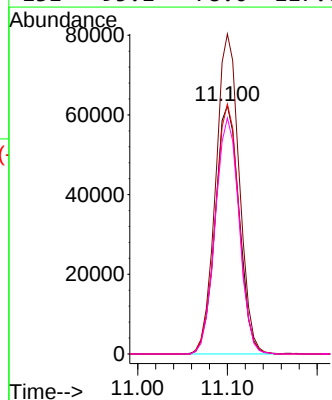
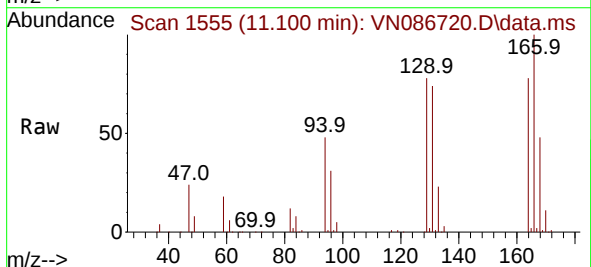
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

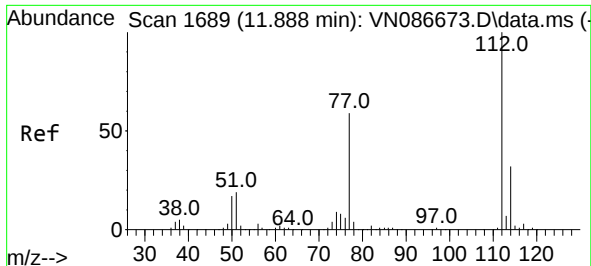
Tgt Ion:117 Resp: 311598
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 48.361 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:164 Resp: 115438
Ion Ratio Lower Upper
164 100
166 128.9 98.2 147.4
129 100.7 81.0 121.4
131 95.1 78.0 117.0

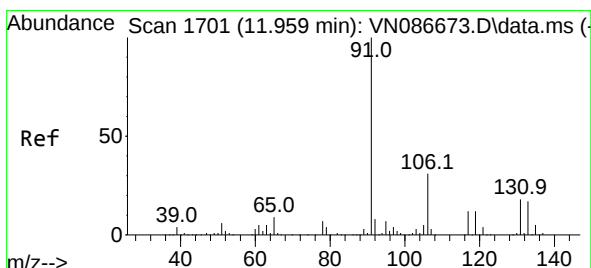
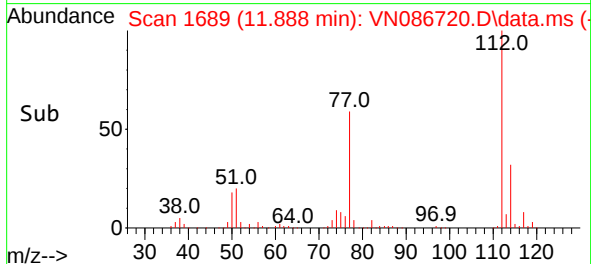
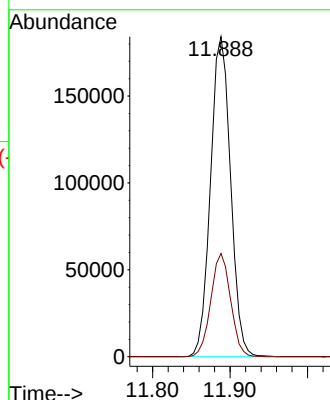
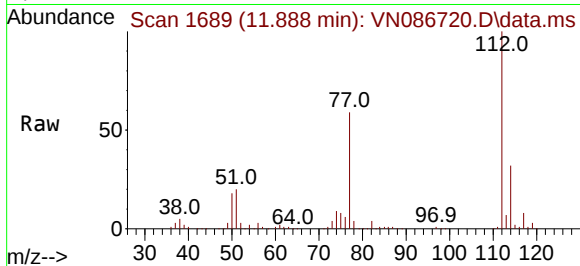




#65
Chlorobenzene
Concen: 48.576 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

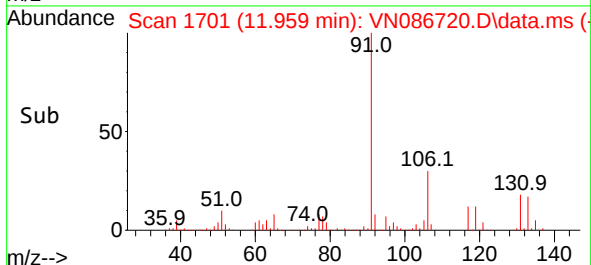
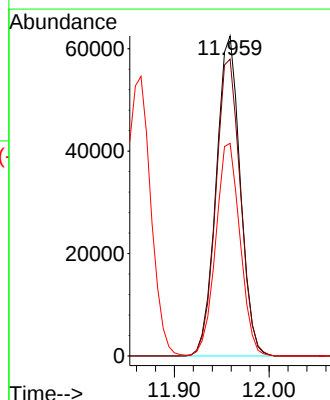
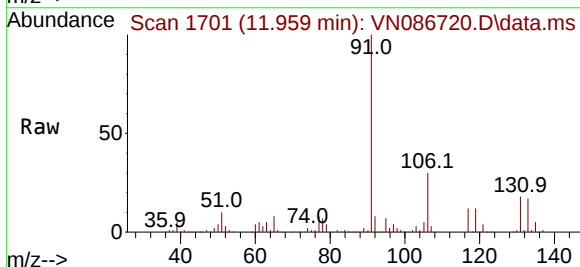
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

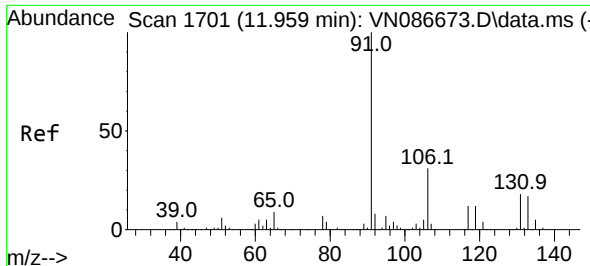
Tgt Ion:112 Resp: 331908
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.045 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:131 Resp: 110390
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 67.3 33.6 100.8

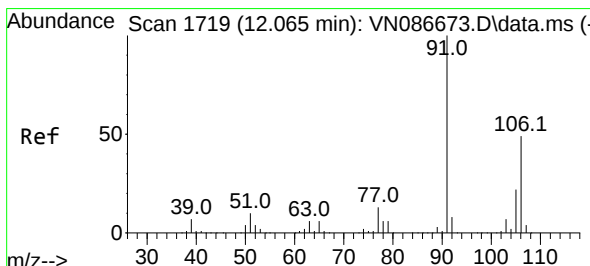
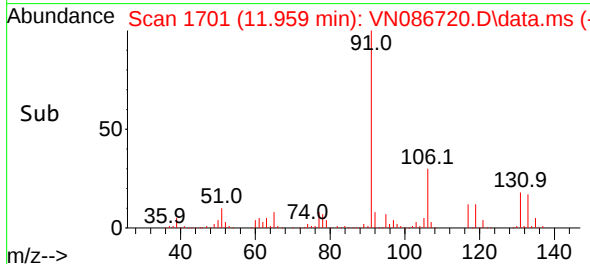
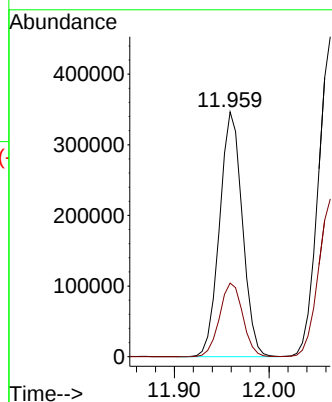
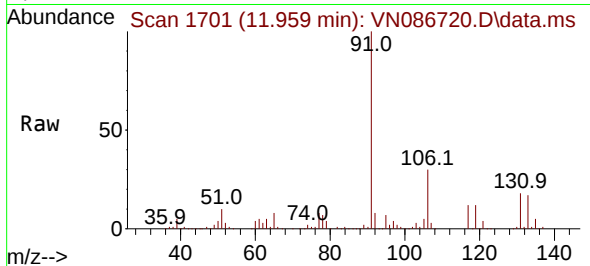




#67
Ethyl Benzene
Concen: 49.582 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

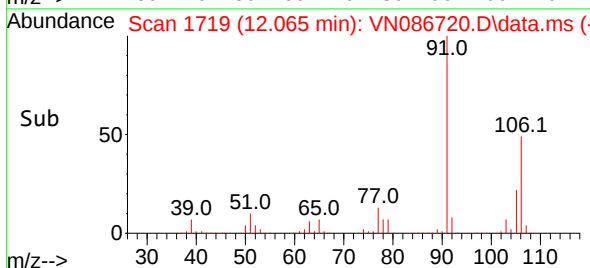
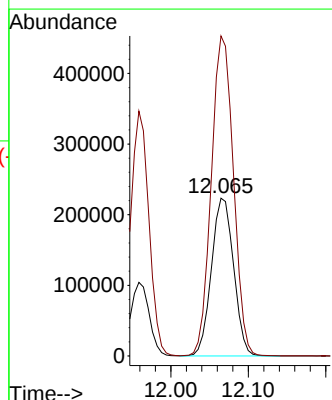
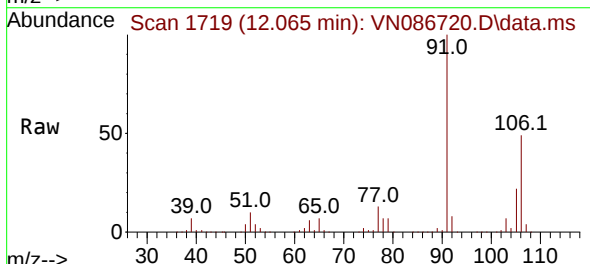
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

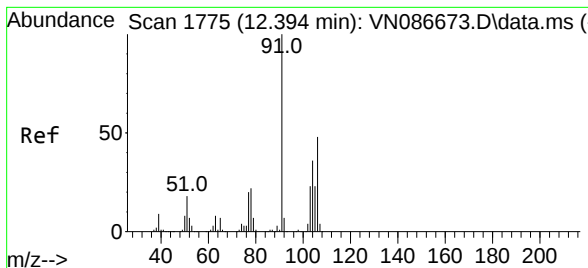
Tgt Ion: 91 Resp: 580279
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8



#68
m/p-Xylenes
Concen: 100.096 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 106 Resp: 443708
Ion Ratio Lower Upper
106 100
91 202.8 162.4 243.6

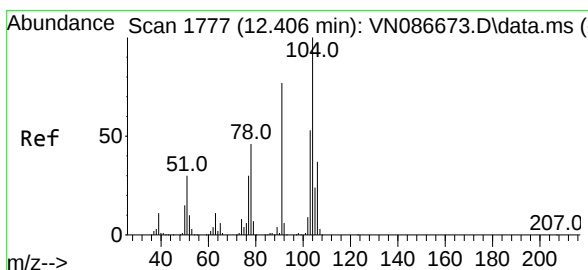
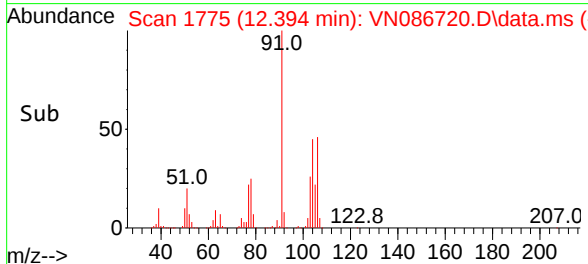
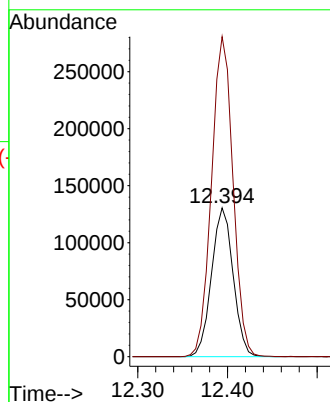
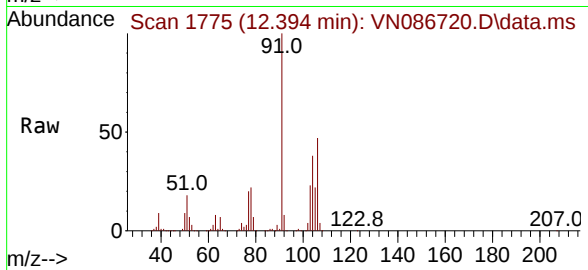




#69
o-Xylene
Concen: 49.540 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

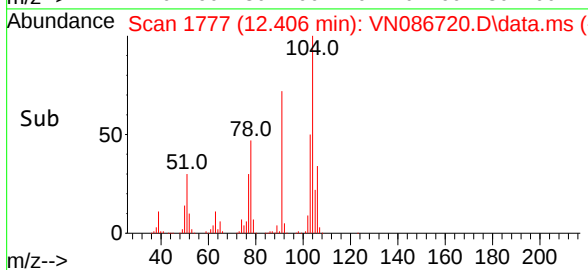
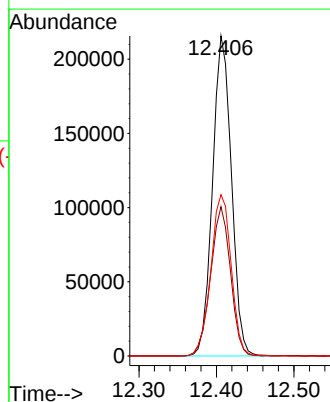
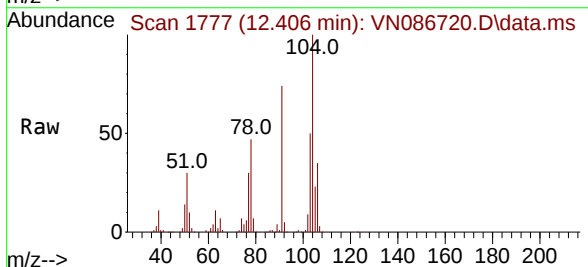
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

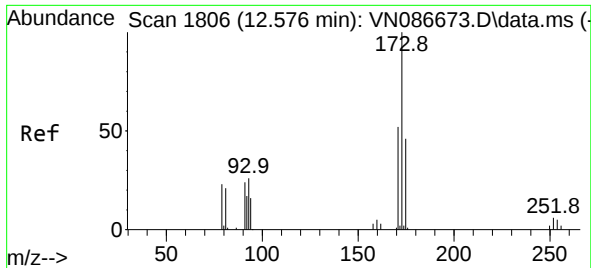
Tgt Ion:106 Resp: 218323
Ion Ratio Lower Upper
106 100
91 213.9 105.1 315.1



#70
Styrene
Concen: 50.841 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:104 Resp: 366832
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 54.1 43.8 65.8

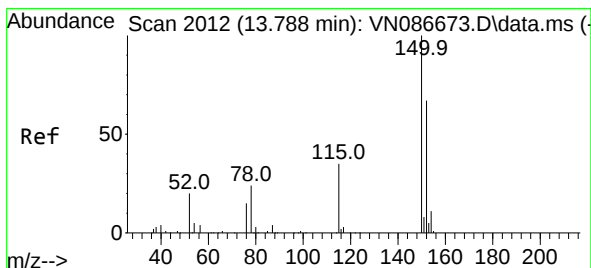
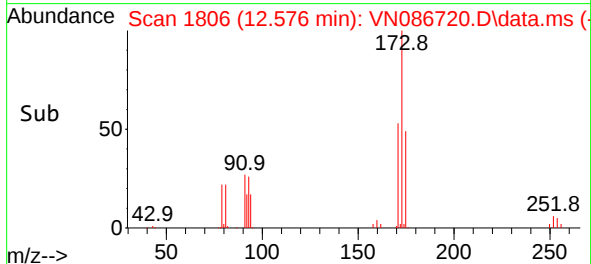
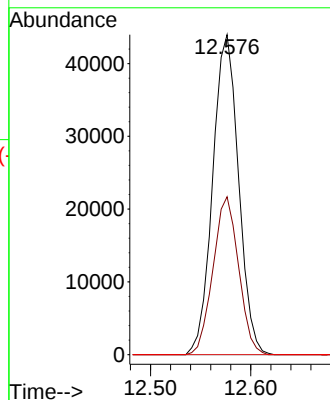
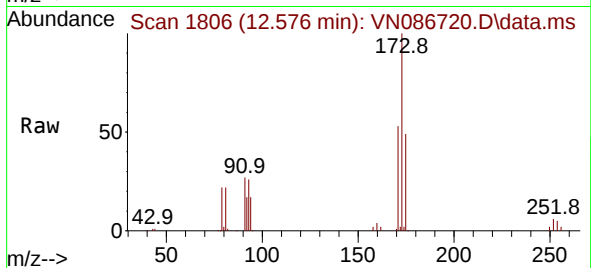




#71
Bromoform
Concen: 50.072 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

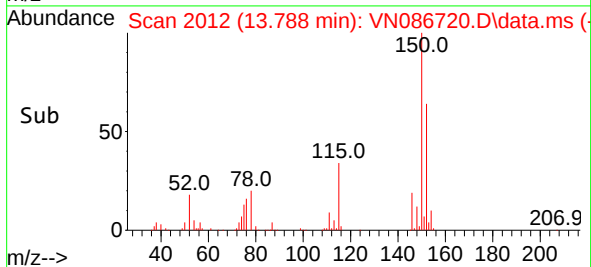
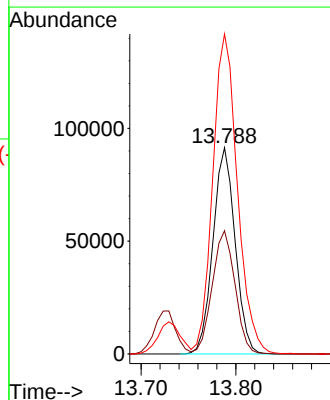
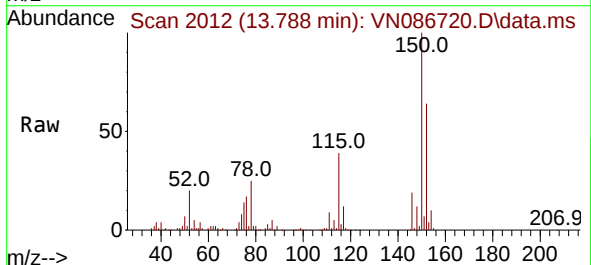
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

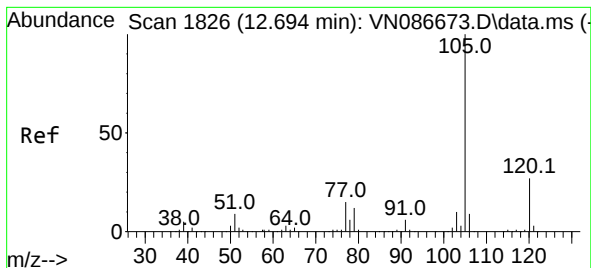
Tgt Ion:173 Resp: 78549
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:152 Resp: 149036
Ion Ratio Lower Upper
152 100
115 61.4 30.0 90.1
150 172.4 0.0 347.8





#73

Isopropylbenzene

Concen: 45.500 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

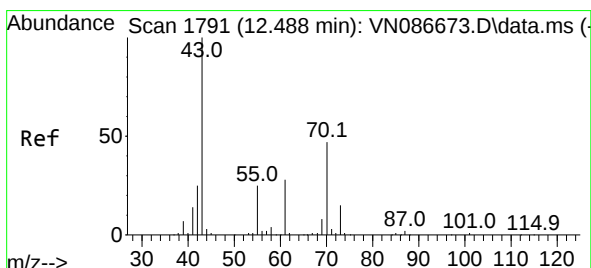
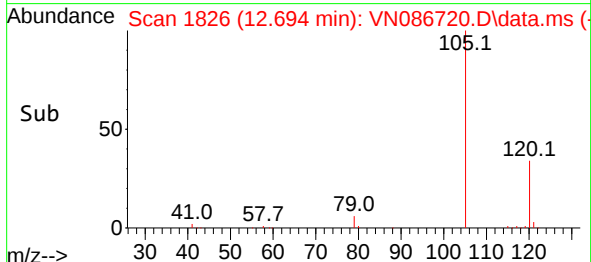
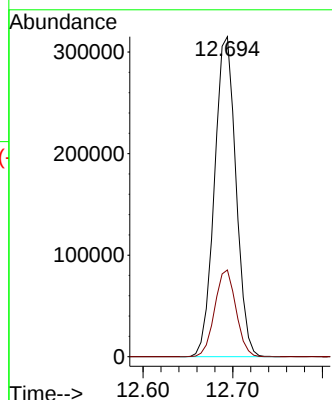
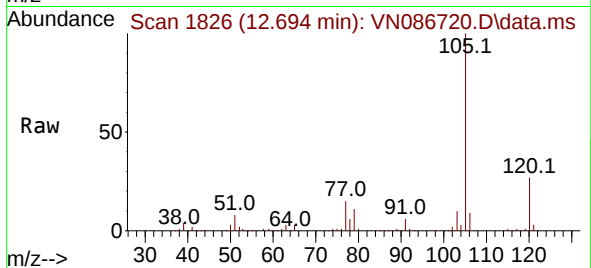
VSTDCCC050EC

Tgt Ion:105 Resp: 523738

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 46.875 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Tgt Ion: 43 Resp: 225434

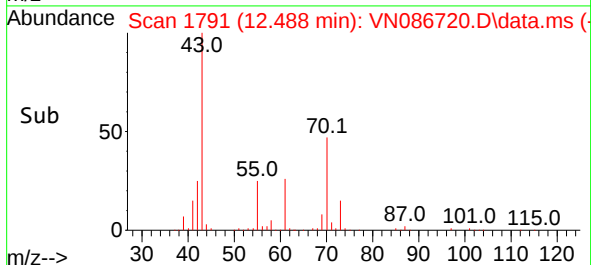
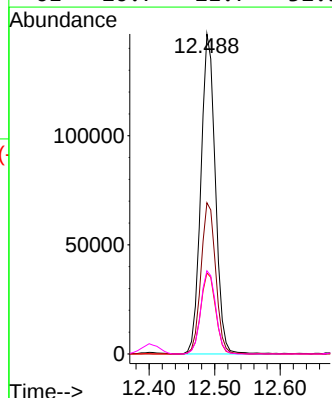
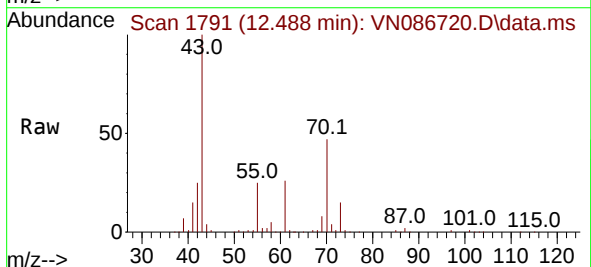
Ion Ratio Lower Upper

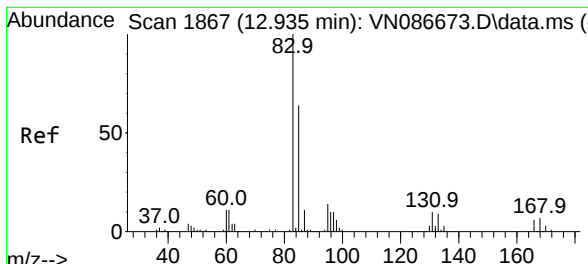
43 100

70 47.8 37.9 56.9

55 26.1 20.5 30.7

61 26.7 21.7 32.5

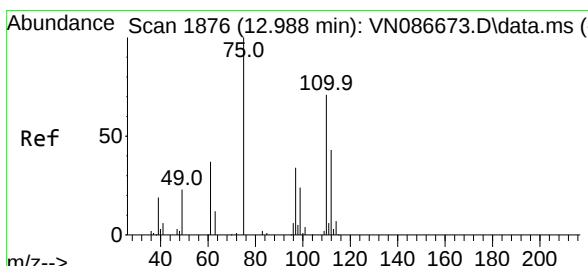
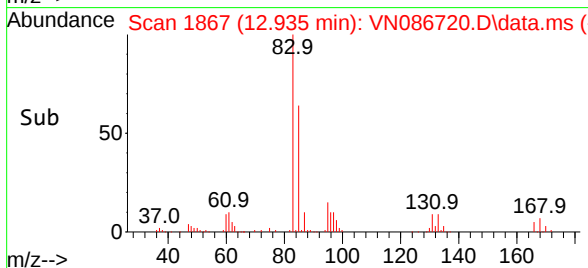
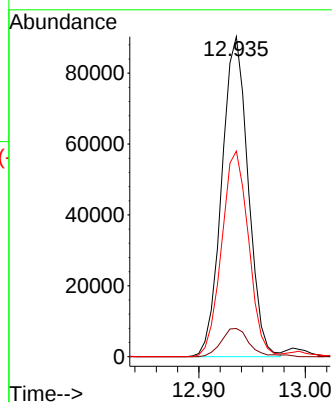
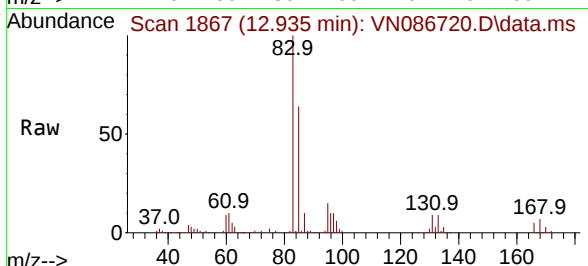




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.913 ug/l
 RT: 12.935 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

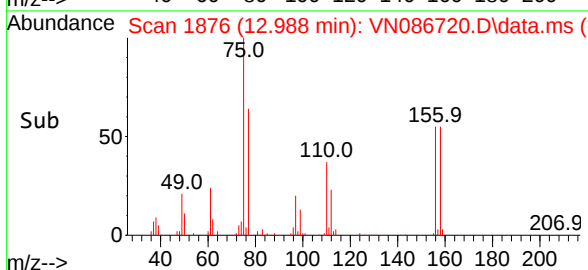
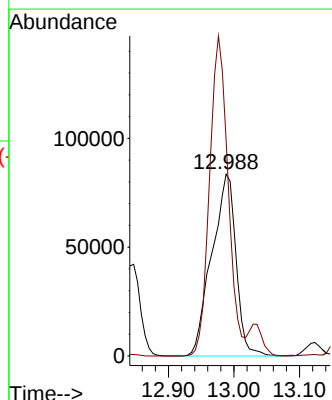
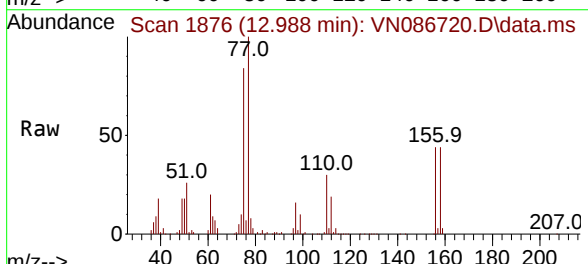
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

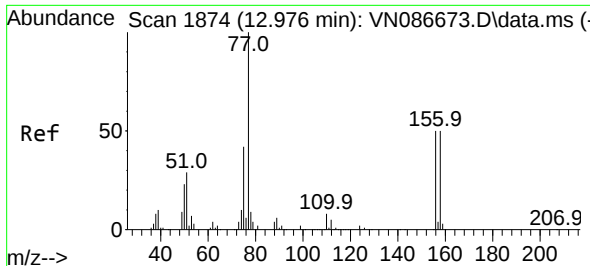
Tgt Ion: 83 Resp: 155289
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 15.0
 85 65.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 63.583 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion: 75 Resp: 214312
 Ion Ratio Lower Upper
 75 100
 77 135.1 96.0 288.1

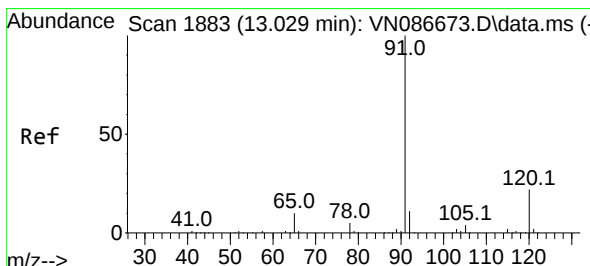
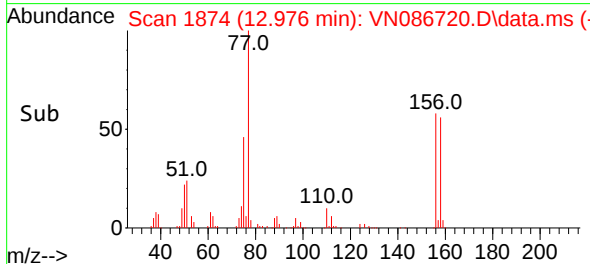
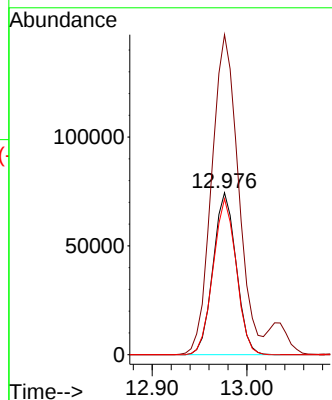
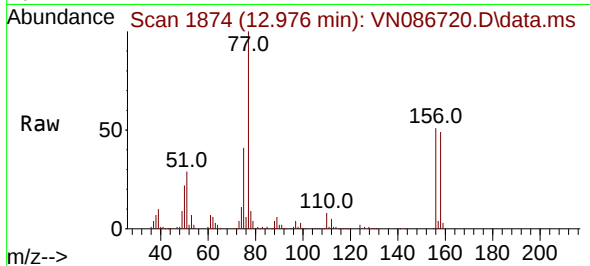




#77
Bromobenzene
Concen: 43.514 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

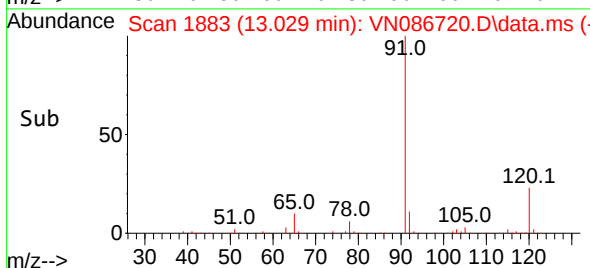
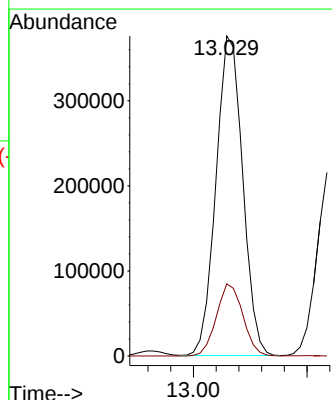
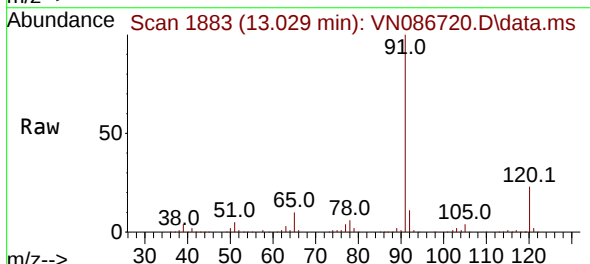
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

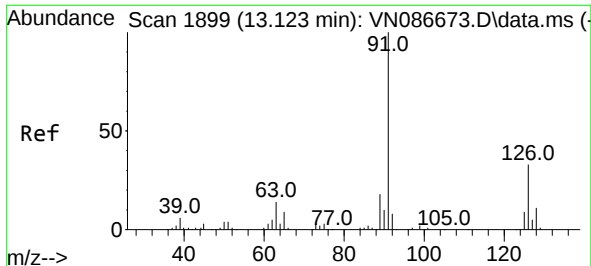
Tgt Ion:156 Resp: 125994
Ion Ratio Lower Upper
156 100
77 229.8 113.1 339.2
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 46.467 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 91 Resp: 613812
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1

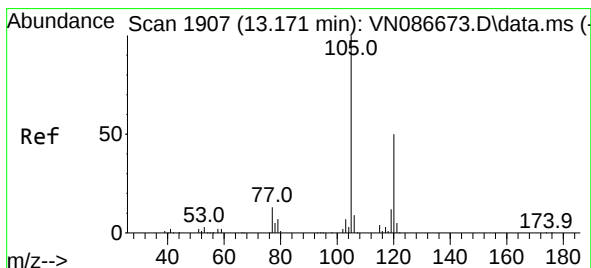
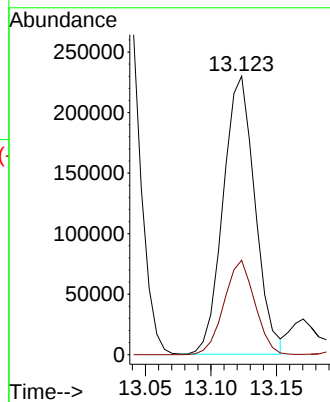
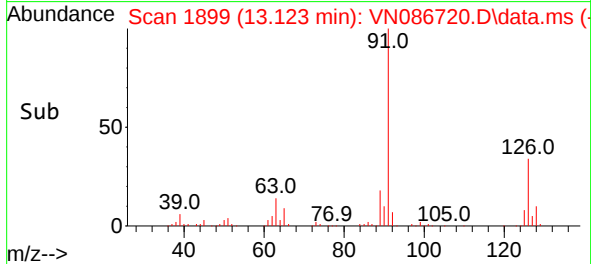
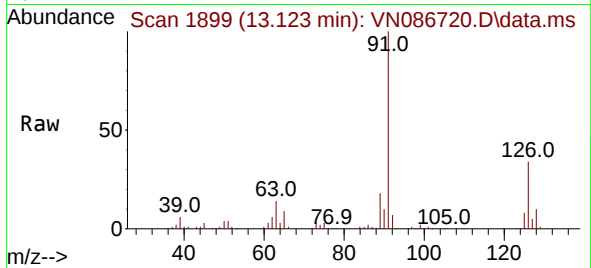




#79
2-Chlorotoluene
Concen: 45.221 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

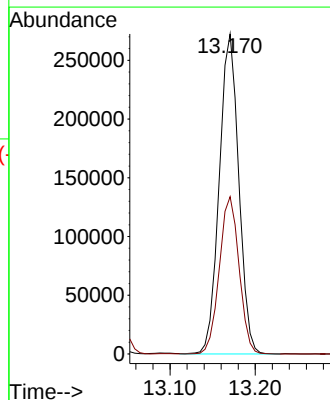
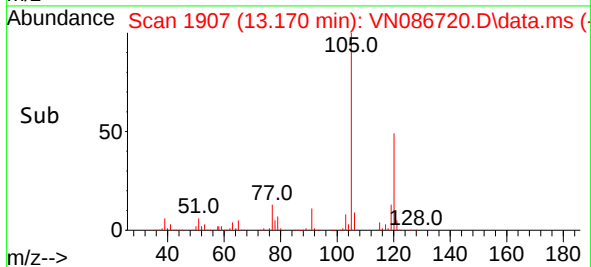
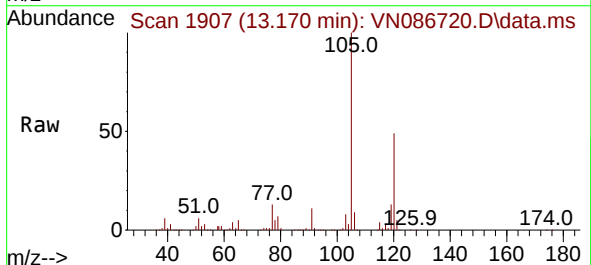
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

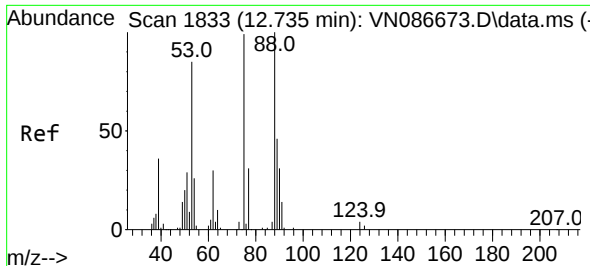
Tgt Ion: 91 Resp: 388405
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 46.924 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 105 Resp: 432742
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6

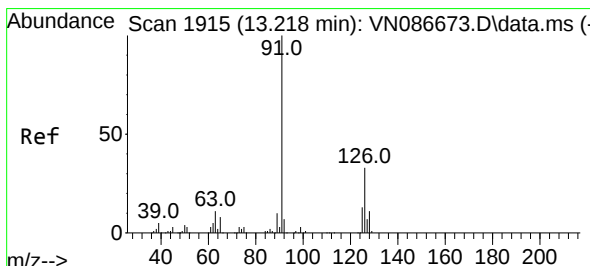
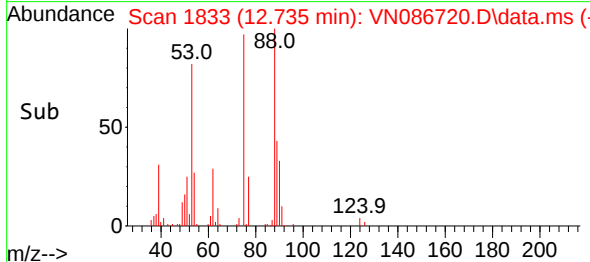
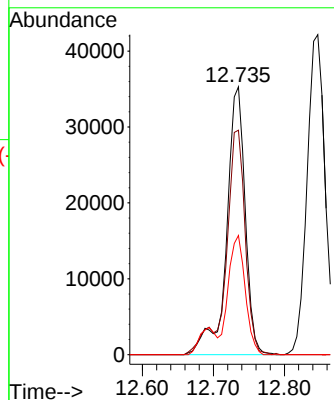
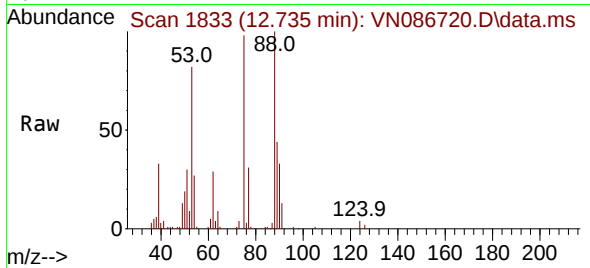




#81
trans-1,4-Dichloro-2-butene
Concen: 48.151 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

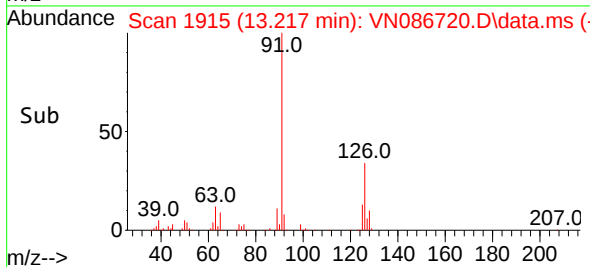
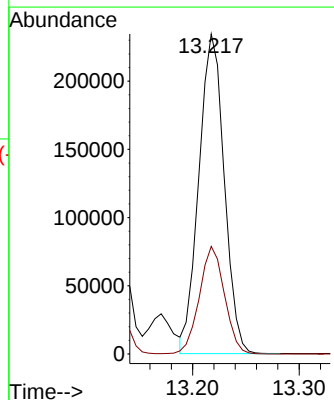
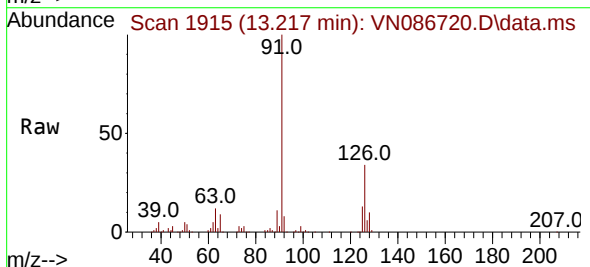
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

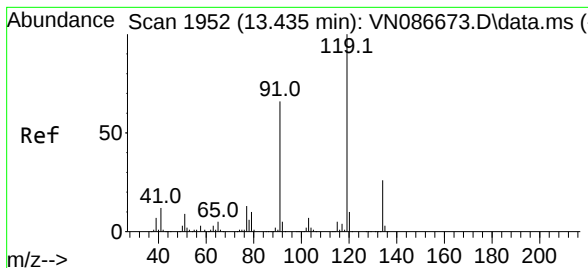
Tgt Ion: 75 Resp: 64310
Ion Ratio Lower Upper
75 100
53 86.9 70.4 105.6
89 40.7 32.4 48.6



#82
4-Chlorotoluene
Concen: 45.500 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 91 Resp: 387177
Ion Ratio Lower Upper
91 100
126 33.4 17.0 50.9





#83

tert-Butylbenzene

Concen: 45.632 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN086720.D

Acq: 20 May 2025 16:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

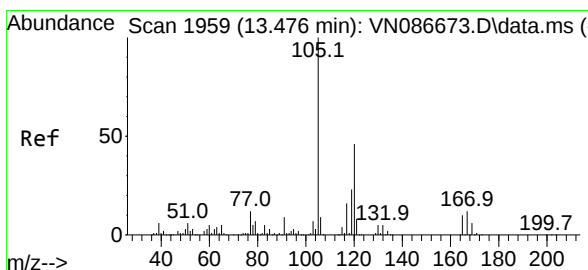
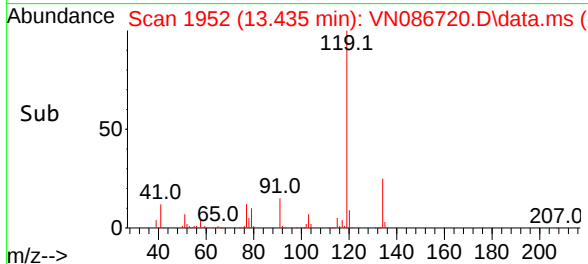
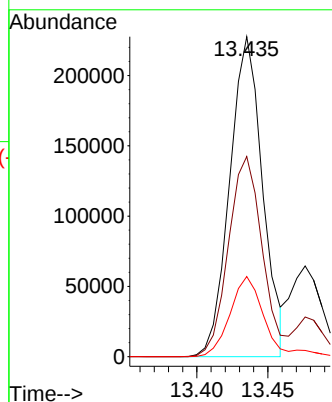
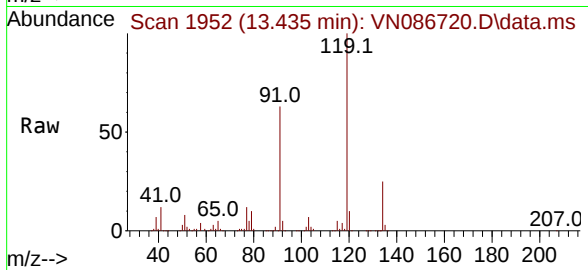
Tgt Ion:119 Resp: 366992

Ion Ratio Lower Upper

119 100

91 65.0 32.9 98.7

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.790 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086720.D

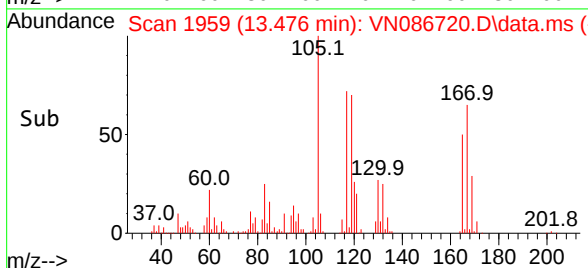
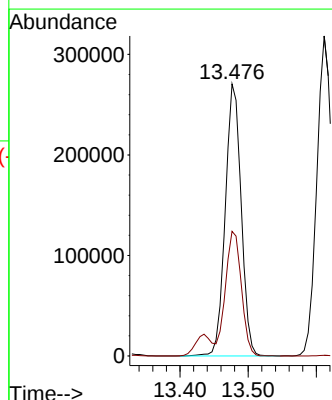
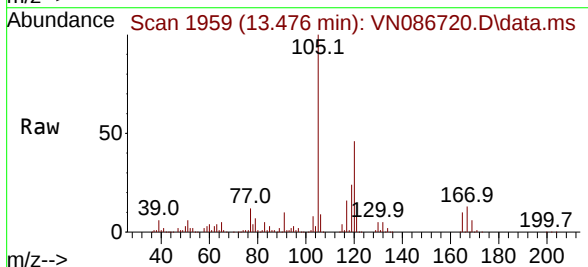
Acq: 20 May 2025 16:03

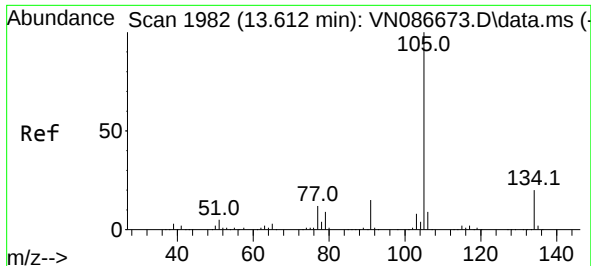
Tgt Ion:105 Resp: 438878

Ion Ratio Lower Upper

105 100

120 45.6 23.2 69.6

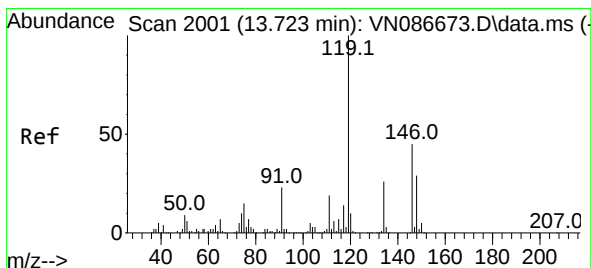
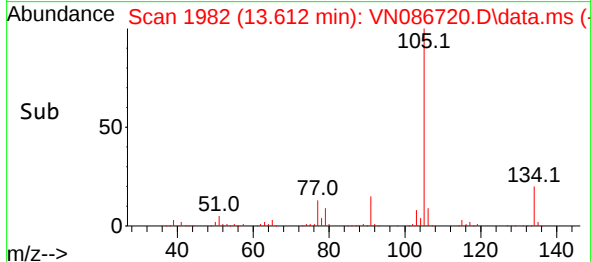
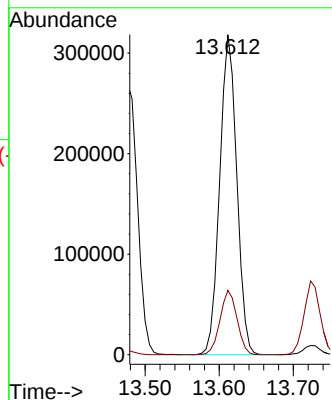
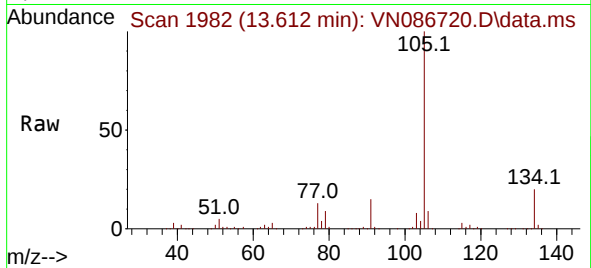




#85
 sec-Butylbenzene
 Concen: 47.121 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

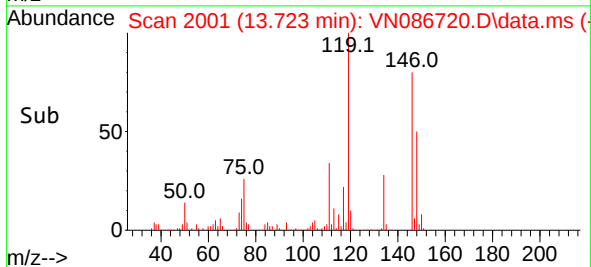
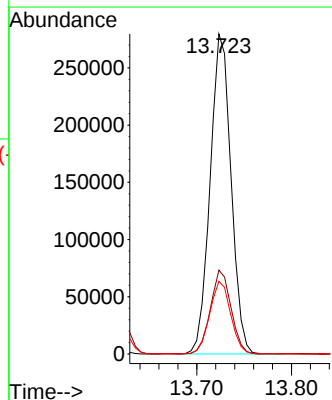
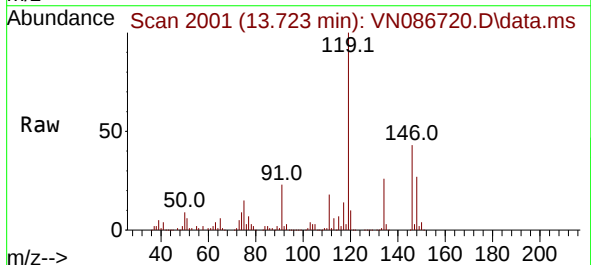
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

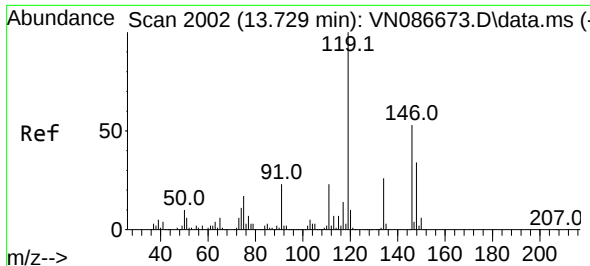
Tgt Ion:105 Resp: 508144
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.458 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion:119 Resp: 428338
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 22.7 11.5 34.5

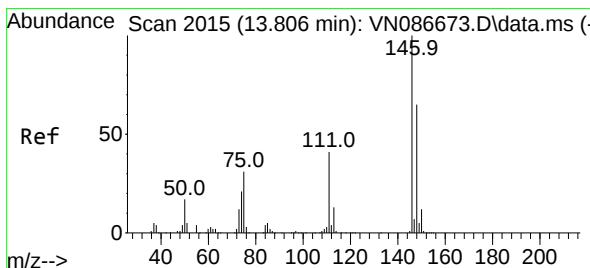
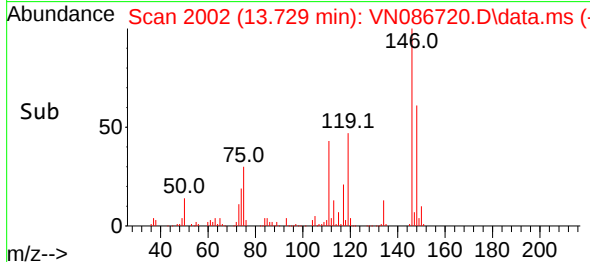
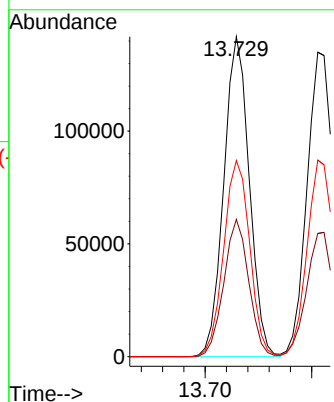
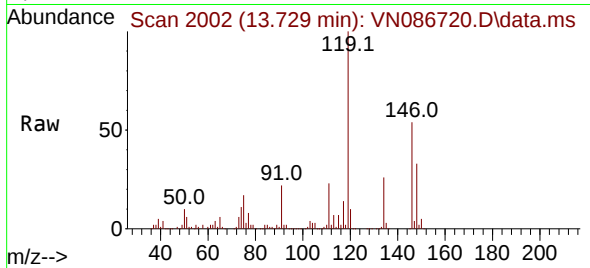




#87
 1,3-Dichlorobenzene
 Concen: 47.021 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

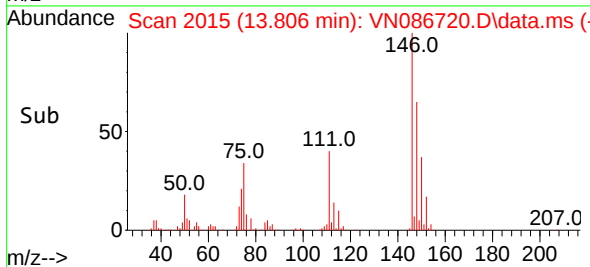
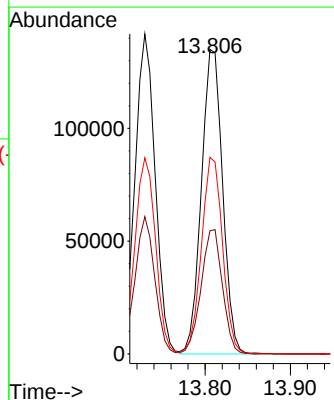
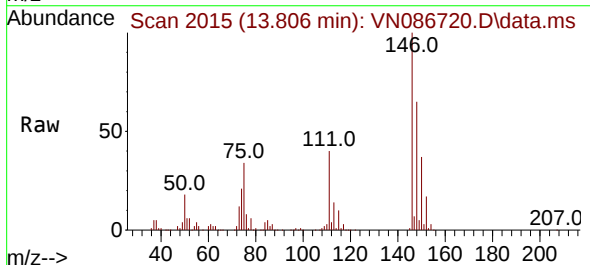
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

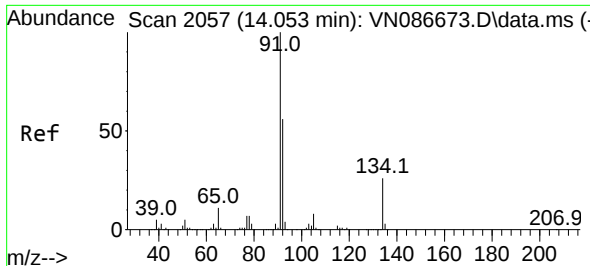
Tgt Ion:146 Resp: 235762
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.9 62.7
 148 62.7 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 47.049 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion:146 Resp: 233732
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.8
 148 64.2 32.0 96.0

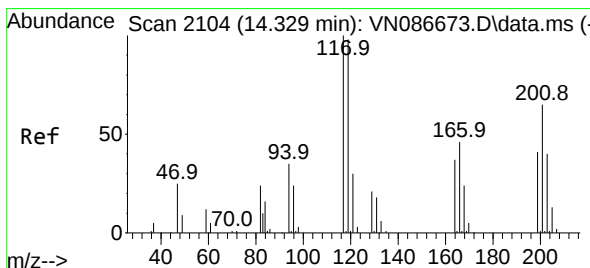
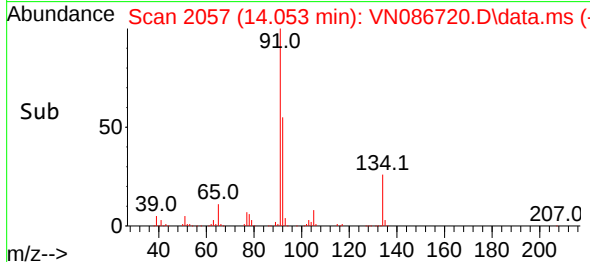
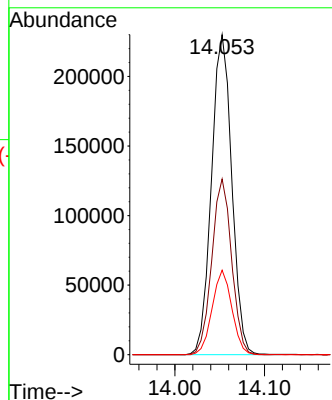
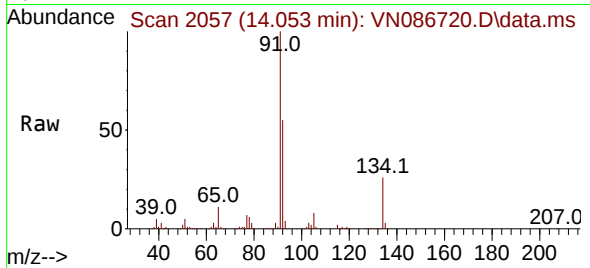




#89
n-Butylbenzene
Concen: 49.256 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

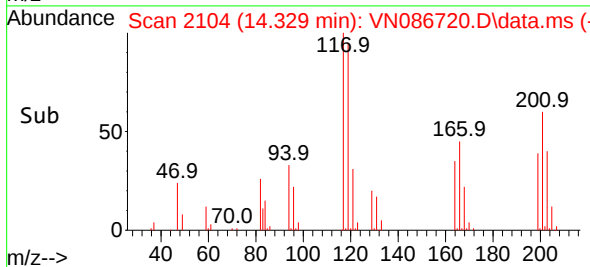
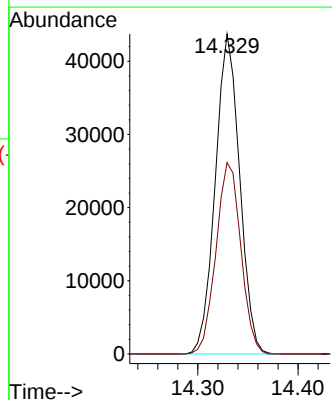
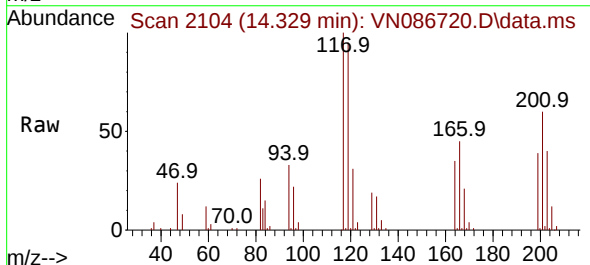
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

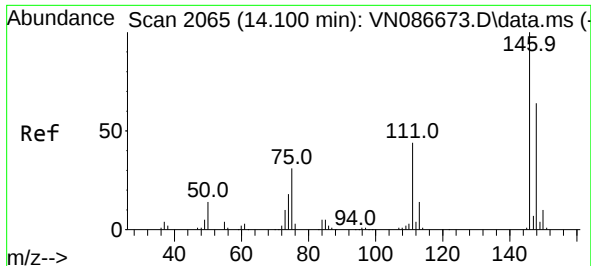
Tgt Ion: 91 Resp: 360945
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.6 12.8 38.4



#90
Hexachloroethane
Concen: 50.288 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 117 Resp: 73754
Ion Ratio Lower Upper
117 100
201 60.9 32.0 96.0

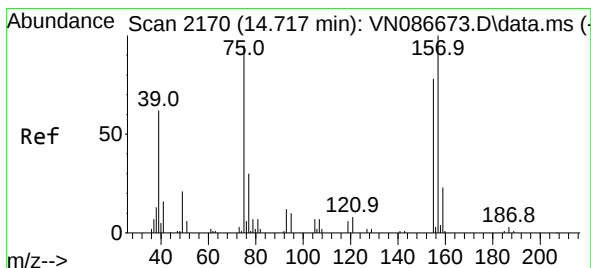
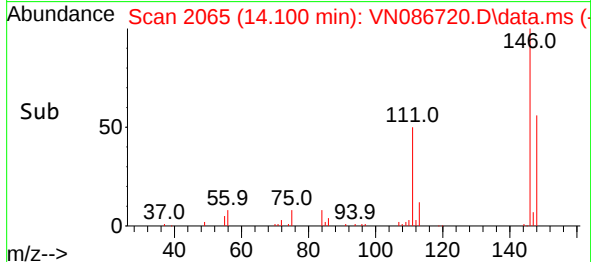
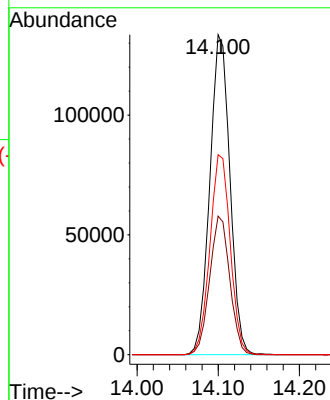
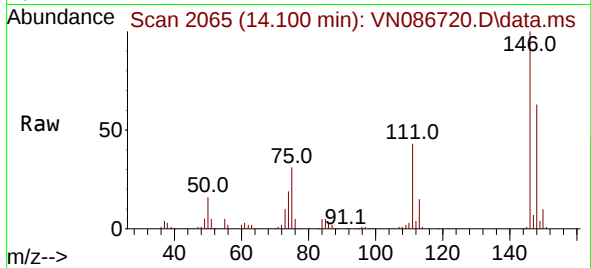




#91
1,2-Dichlorobenzene
Concen: 48.098 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

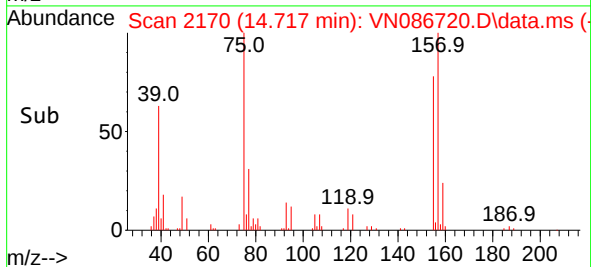
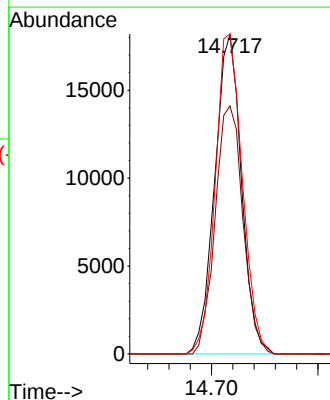
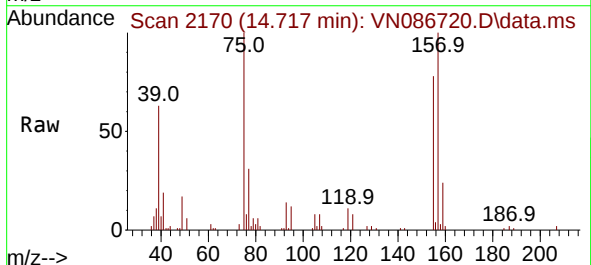
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

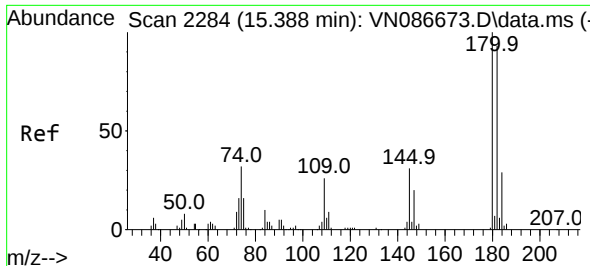
Tgt Ion:146 Resp: 229380
Ion Ratio Lower Upper
146 100
111 43.4 21.6 65.0
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.846 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion: 75 Resp: 31544
Ion Ratio Lower Upper
75 100
155 80.7 40.5 121.5
157 101.3 53.6 160.8

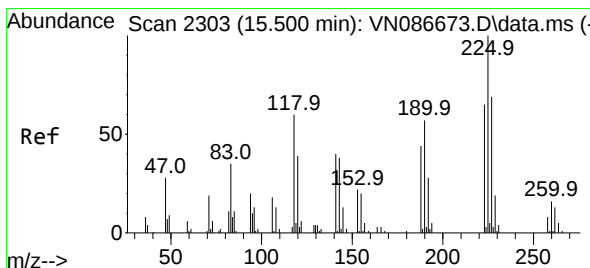
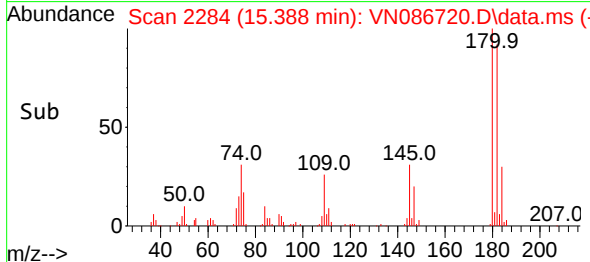
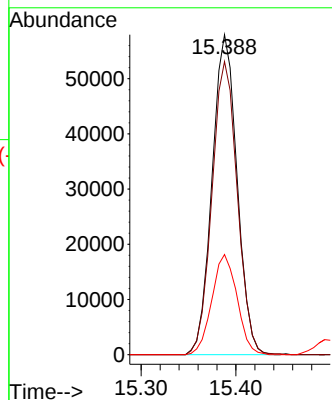
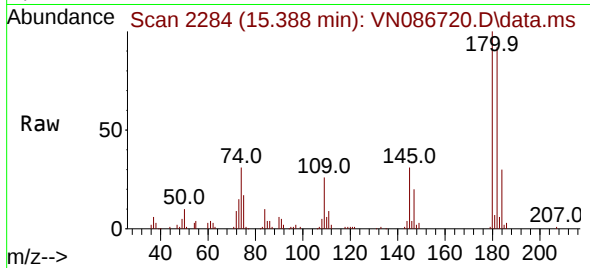




#93
 1,2,4-Trichlorobenzene
 Concen: 52.612 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

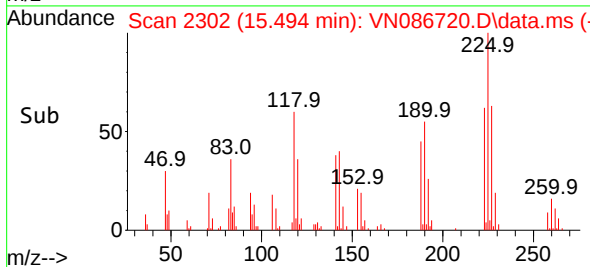
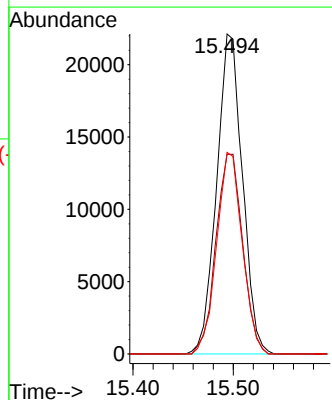
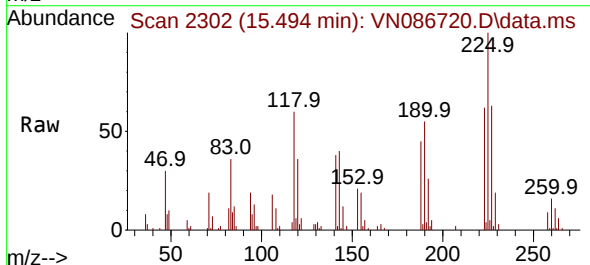
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

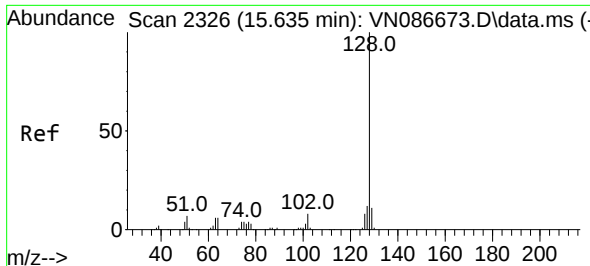
Tgt Ion:180 Resp: 105909
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.1 141.3
 145 31.7 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 47.322 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086720.D
 Acq: 20 May 2025 16:03

Tgt Ion:225 Resp: 39523
 Ion Ratio Lower Upper
 225 100
 223 64.6 32.9 98.6
 227 62.6 32.4 97.2

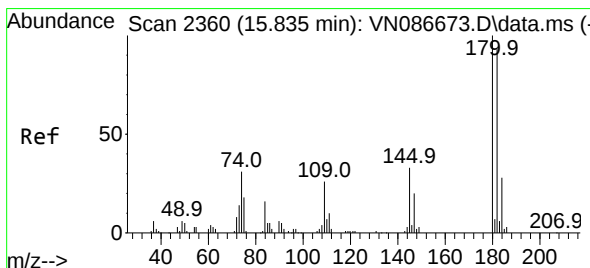
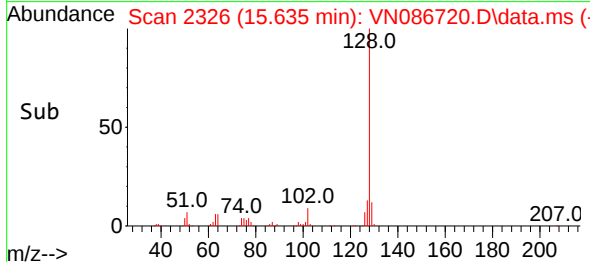
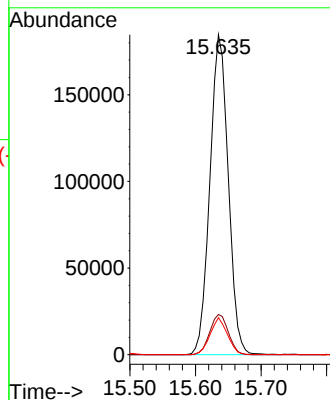
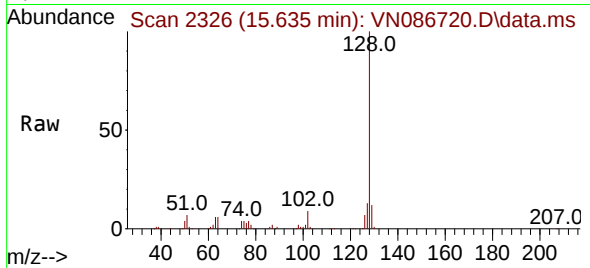




#95
Naphthalene
Concen: 51.396 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 359239
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.267 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086720.D
Acq: 20 May 2025 16:03

Tgt Ion:180 Resp: 99094
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 33.9 16.7 50.1

